Highlands Council
New Jersey

# Highlands Regional Build Out 2008

Prepared by State of New Jersey Highlands Water Protection and Planning Council in Support of the Highlands Regional Master Plan

## Technical Report

# HIGHLANDS REGIONAL MASTER PLAN

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## EXECUTIVE SUMMARY

A build out model is a planning tool that provides estimates of the ultimate ability of a land area to support new development, based on existing conditions, regulatory constraints and opportunities, and various assumptions regarding the relationship of available land and existing development to infrastructure and environmental resources. Build out models use spatial and technical data to examine potential development scenarios and the resultant houses, people and jobs that may occur if full build out of lands occurred. In addition, a build out model can be used to examine the land use, utility capacity, and environmental implications under various build out scenarios. Build out models do not predict when the full build out of available lands may occur but have their primary utility in planning for growth, preservation, environmental protection and various public service and infrastructure needs.

The Highlands Council has developed a Highlands Build out Model to evaluate the complete build out of available lands in the Highlands Region and to examine the implications of the goals, policies and objectives of the Highlands Regional Master Plan (RMP). The RMP is required by Section 11(a) of the Highlands Act to include a resource assessment, which determines the amount and type of human development and activity which the ecosystem of the Highlands Region can sustain while still maintaining the Region's overall ecological values, and a smart growth component, which assesses opportunities for appropriate development, redevelopment, and economic growth. As the Highlands Council is presently finalizing the policies of the RMP, these regional build out results may be modified based on final Council decisions.

The Highlands Build out Model raises several regionally significant implications and the key findings of the land based build out analysis are summarized below:

- The build out results for existing zoned lands indicate that without the Highlands Act 15% of the wastewater utility capacity demand (3.5 MGD) and 27% of the projected water availability (6.0 MGD) cannot be supported by the respective utilities and subwatersheds.
- Even with the development density requirements of the RMP being implemented, the build out projections indicate that 11% of wastewater capacity demand (1.1 MGD) and 2% of the projected water availability (1.4 MGD) cannot be supported by the respective subwatershed and utilities in accordance with the RMP and therefore will further limit growth potential in some areas.
- Implementation of RMP policies represents approximately an additional 2,300 acres of impervious surface area in the Region as compared to 7,300 acres without the Highlands Act or a 68% reduction.
- Much of the undeveloped land zoned for commercial and industrial use is in environmentally constrained areas, outside of existing water and sewer service areas.
- Based on current population and infrastructure conditions, the development of many of these commercial and industrial lands is highly unlikely and does not reflect smart growth principles.
- If municipalities were to apply the discretionary growth policies of the RMP, the results indicate that in approved sewer service areas of the Planning Area Existing Community Zone, commercial lands could potentially generate 3 times the current jobs per acre density as compared to sprawl growth patterns that may have occurred without the Highlands Act. However, growth at that level would likely be subject to wastewater capacity and water availability constraints in some areas.

### The Highlands Build out Model and Local Build out

The Highlands Build out Model is designed to examine the implications of the RMP at a regional scale and will be used as a framework for the more detailed local build out analysis. The Highlands Build Out Model is a GIS-based analytical tool that estimates the full build out of developable land based upon the policies of the RMP. The evaluation of the Highlands Region projected land based build out included three different scenarios. The scenarios raged from no implementation of the Highlands Act or the RMP in the entire Region, to conformance with the RMP and Highlands Act in the Preservation Area only and no conformance to the

RMP in the Planning Area, and finally to full conformance to the RMP in both the Preservation and Planning Areas.

Specifically, the model was designed to evaluate implications of the RMP's policies regarding environmental constraints, water availability, and wastewater utility capacity. For the determination of lands that are potentially available for development, the analysis is based on municipal zoning as of 2005 and the existing undeveloped or underdeveloped parcels of lands as of 2007, excluding any preserved open space and other preserved lands. The developable lands for the Highlands Region based on the build out model are approximately 230,000 acres, with 123,000 acres in the Planning Area and 106,000 in the Preservation Area. Each of the three primary scenarios represents the same potential 230,000 acres of developable buildable lands; however the buildable portion of these developable lands is influenced by the nature of the sewer service area lands and permissible densities or lot size change based on the scenario. The model assumes that all developable lands are, in fact, currently not developed and will not be either preserved or held out of the development market by private owners. It is important to note that the model does not incorporate any of the potential Highlands Act exemptions nor does it address the potential for redevelopment areas or TDR receiving zones. The model incorporates existing zoning for residential and non-residential land uses into the evaluation of build out impacts. Given the assumptions in the model, the reported results represent what may ultimately occur in the Highlands Region if existing zoning designations continue to influence future development patterns.

The Council will provide this regional information to support comprehensive local planning by municipalities and counties during Plan Conformance. Therefore, it will be through Plan Conformance that the refinement of the Highlands Build out Model will take place. Municipalities and counties working in partnership with the Council will have the opportunity to fine tune the initial regional scale build out model with local conditions and knowledge. Through this Local Build out, additional issues will be examined including resource, land and agricultural protection measures, infill development, redevelopment and cluster opportunities, wastewater and water supply planning, transportation analysis, and planning for community facilities and affordable housing obligations. Also, the results of the Regional Build out Model may indicate the need to modify local zoning changes in areas where it can be seen that the existing zoning is inappropriate and thus the estimated results for residential and non residential growth may shift.

**The Highlands Build out Scenarios**

The Highlands Build out Model includes multiple scenarios to reflect the various possible development patterns in the Highlands Region. The nature of the Highlands Act itself requires that multiple build out scenarios be developed to account for the voluntary nature of conformance with the RMP in the Planning Area. In many ways, the use of multiple scenarios is far more informative than reliance on a single set of assumptions, as it helps to lay out the implications of different approaches. For these reasons, the Highlands Build out Model includes three primary scenarios including a development analysis assuming no Highlands Act, another assuming implementation of the Highlands Act only in the Preservation Area, and yet another assuming full implementation of the Act in both the Planning and Preservation Areas. Accordingly, these scenarios examine the build out implications for the entire Highlands Region and report results for the Preservation Area, the Planning Area, and the Highlands Region as a whole. These three primary build out scenarios are described more fully below and in Table 1.

The first scenario, *Without Highlands Act*, assumes that the Highlands Act has not been enacted. This scenario evaluated the estimated build out that would have occurred assuming development under municipal zoning and the New Jersey Department of Environmental Protection's (NJDEP) Water Quality Management Plan rules (WQMP Rules) for sewer service septic system density. This scenario uses NJDEP's 2 mg/L nitrate threshold from the WQMP Rules to estimate future septic system development. When the local zoning required a larger lot size (lower density) than the WQMP Rules permitted, the zoning lot size was applied in the build out analysis. The impacts of water availability and wastewater utility constraints are then identified.

The second scenario, *Preservation Area Conformance*, assumes full implementation of the Highlands Act for the 51 municipalities only for lands in the Preservation Area and assumes that the municipalities with lands in the Planning Area choose not to conform to the RMP. This scenario assumes that these Planning Area lands

would be built out under the permitted uses under existing zoning using NJDEP's WQMP Rule nitrate thresholds where appropriate. Accordingly, the results for the Planning Area portion of this scenario are the same as the *Without Highlands Act* scenario. The impacts of water availability and wastewater utility constraints are then identified.

The third scenario, *100% RMP Conformance*, assumes that all 88 Highlands municipalities fully implement the Highlands Act, the RMP, and NJDEP's Highlands Act rules. Accordingly, this scenario represents a gross estimate of the full impacts of Plan Conformance throughout the Highlands Region without any additional growth based upon local discretion and available infrastructure capacity. Existing municipal zoning is used in this scenario and so it must be noted that through Plan Conformance zoning may be modified thereby shifting the results between residential and non residential development. The impacts of water availability and wastewater utility constraints are then identified.

**Table 1 - Highlands Build out Scenarios***

| Build out Scenario | Without Highlands Act | Preservation Area Conformance | 100% RMP Conformance |
|---|---|---|---|
| **Preservation Area** | **Assumes no Highlands Act** (based on NJDEP's 2 mg/L nitrate target and "gross density" in septic system areas) | **Assumes 100% Conformance** (based on full implementation of the Regional Master Plan and NJDEP's Highlands Act rules - N.J.A.C. 7:38) | **Assumes 100% Conformance** (based on full implementation of the Regional Master Plan and NJDEP's Highlands Act rules - N.J.A.C. 7:38) |
| **Planning Area** | **Assumes no Highlands Act** (based on NJDEP's 2 mg/L nitrate target and "gross density" in septic system areas) | **Assumes 0% Conformance** (based on NJDEP's 2 mg/L nitrate target and "gross density" in septic system areas) | **Assumes 100% Conformance** (based on full implementation of the Regional Master Plan) |

***Note the septic system analysis for these scenarios includes environmentally constrained lands in the determination of the regional septic yields and represents a gross density evaluation of buildable or developable lands based on the existing residential or non-residential zoning.

**Summary of the Highlands Build out Results**

The results of the Highlands Build out Model include regional totals for the estimated additional development for each of the three primary scenarios. The results for the estimated development considering the available land for development are summarized in Table 2, which include the results of the Highlands Domestic Sewerage Facility (HDSF) wastewater capacity and HUC 14 subwatershed water availability constraints that may limit the land based development potential.

For land-based capacity alone, the scenarios show that full RMP conformance results in significantly less development potential than without the Highlands Act (a reduction of nearly 75% for residential development). For both wastewater utility capacity and water availability, it is not feasible to determine the relative residential and non-residential impacts of these constraints, and therefore the constraints are described as a percent of new demands. Municipalities would need to determine how they would apportion those constraints. Utility-based capacity constraints will reduce the final build out values for both scenarios, by 15% without the Highlands Act and by 11% with full RMP conformance. Whereas utility-based constraints are based on physical capacity and are directly applicable to both scenarios, water availability capacity is more complex. Without the Highlands Act, the RMP water availability limits would not exist. However, to help understand potential impacts, a comparison was made for both scenarios. Water availability under the RMP would also constrain the final build out values for both scenarios, by 27% in the scenario without the Highlands Act and by 2% under full RMP conformance.

**Table 2 - Summary of Highlands Build out* – Land Based Capacity Constraints**

| Build Out Scenario | New Dwelling Units or Houses | New Non-residential Development (million sq. ft.) | Utility Constraints | Water Availability Constraints |
|---|---|---|---|---|
| **Existing Conditions** | **296,500** | | | |
| **Without Highlands Act** | **47,600** | **108.1** | **15% of 3.5 MGD** | **27 % of 6.0 MGD** |
| **Preservation Area Conformance** | **28,800** | **86.0** | **16% of 3.1 MGD** | **16% of 3.9 MGD** |
| **100% RMP Conformance** | **12,300** | **19.1** | **11% of 1.1 MGD** | **2% of 1.4 MGD** |

*Rounded to nearest 100

It should be noted that the effects of utility and water availability constraints are not necessarily additive. Either water availability or utility capacity may be limiting, or both. Further, both utility-based capacity and resource-based capacity potentially can be modified through facility improvements or water supply management, which could change the results of this analysis.

It is important to recognize that the built out results are premised upon numerous assumptions and uncertainties given the regional nature of the analysis. This includes assumptions regarding the number of people per household, jobs per 1,000 square feet of non-residential development, water and wastewater demands per person, the extent of future land preservation, landowner decisions to withhold their land from the market, etc. Therefore, the results reported below all should be understood to represent a range of values rather than the precise number presented.

The land based build out results shown in Table 3 present the number of new houses, new residents, and new jobs. The land based build out results shown in Table 4 include three categories of environmental impacts including additional impervious surfaces, additional water demand, and additional wastewater demand. Tables 2, 3 and 4 also include the baseline conditions for houses, residents, acres of impervious surface, and existing jobs as a point of comparison for each of the build out scenarios. Each of the three scenarios represents the total increase from baseline conditions for the entire Highlands Region and additionally includes results for both the Planning Area and the Preservation Area.

**Table 3 - Summary of Highlands Build out *– Demographic Land Based Results**

| Build Out Scenario | New Residents (Planning Area/ Preservation Area) | New Jobs (Planning Area/ Preservation Area) |
|---|---|---|
| **Regional Baseline Existing Conditions**[1] | **783,700** | **354,100** |
| **Without Highlands Act** | **174,800** (93,500/**81,300**) | **157,800** (127,700/**30,100**) |
| **Preservation Area Conformance** | **104,300** (93,500/**10,800**) | **127,700** (127,700/**<100**) |
| **100% RMP Conformance** | **42,900** (32,100/**10,800**) | **30,300** (30,300/**<100**) |

*Rounded to nearest 100

[1] Existing Conditions are based upon data from the 2000 US Census for residents and dwelling units and 2005 New Jersey Department of Labor for jobs.

**Table 4 - Summary of Highlands Build out* – Environmental Impact Land Based Results**

| Build Out Scenario | Additional Impervious Surface (Acres) (Planning Area/ Preservation Area) | Additional Water Demand (MGD) (Planning Area/ Preservation Area) | Additional Wastewater from sewer and septic systems (MGD) (Planning Area/ Preservation Area) |
|---|---|---|---|
| **Regional Baseline Existing Conditions**[2] | **58,800** | **n/a** | **n/a** |
| **Without Highlands Act** | **7,320** (5,100/**2,200**) | **20.5** (12.4/**8.1**) | **18.3** (11.2/**7.1**) |
| **Preservation Area Conformance** | **5,300** (5,100/**200**) | **13.3** (12.4/**0.9**) | **12.0** (11.2/**0.8**) |
| **100% RMP Conformance** | **2,300** (2,100/**200**) | **4.8** (3.9/**0.9**) | **4.1** (3.3/**0.8**) |

*Rounded to nearest 100

The results of the land based analysis for the 100% RMP Conformance scenario are presented in Figure 1 as a map of the Highlands Region. This figure depicts the estimated range of land based buildable lands that may occur in the Highlands Region with 100% RMP Conformance for each of the 88 municipalities. The extent of buildable lands varies for each municipality based on RMP policies and is influenced by the extent of existing development and preserved lands in a community as compared to undeveloped or underdeveloped lands. The evaluation of existing lands will be evaluated at the local level during Plan Conformance and will be updated as appropriate for the local build out analysis.

Table 5 includes a summary of the wastewater capacity implications for the Highlands Domestic Sewerage Facilities (HDSF) based on the Highlands Build out Model using the primary scenarios. There are 42 HDSF's in the Highlands Region that were evaluated for whether available wastewater capacity can support the additional projected needs based on the land based build out. Of the 42 facilities, 8 currently have no permitted capacity available and these 8 facilities therefore are unable to serve additional capacity demands in the three primary build out scenarios. The land based build out demand that cannot be supported by these 8 facilities was evaluated based on equivalent dwelling units (EDU) as 300 gallons per day of wastewater. The number of EDU's that cannot be supported range from 54 EDU *Without the Highlands Act* to 46 EDU with *Preservation Area Conformance* and 38 EDU with the *100% RMP Conformance* scenario. This indicates that the land based build out projections are further limited in these sewer service areas, but that most of the facilities are small and therefore the impact on regional build out estimates is small.

The *Without Highlands Act* and the *Preservation Area Conformance* scenarios both indicate that three additional HDSF's would exceed available wastewater capacity. These facilities are Rockaway Valley Regional Sewer Authority, Warren County MUA – Belvidere, and Morristown. The *Without Highlands Act* land based build out results for these 3 HDSF facilities represents an inability to support nearly 1,700 EDU; that exceed available capacity and for the *Preservation Area Conformance* scenario the results are equivalent , indicating that most of the development potential is within the Planning Area. The *100% RMP Conformance* scenario indicates that two additional HDSF's would exceed available capacity, Rockaway Valley Regional Sewer Authority and Morristown representing an inability to support 370 EDU for these facilities. It appears that even with implementation of the RMP there is limited wastewater capacity in many some existing areas served by sewer.

[2] Existing Conditions for impervious surfaces based on 2002 Land Use/Land Cover data.

**Figure 1**

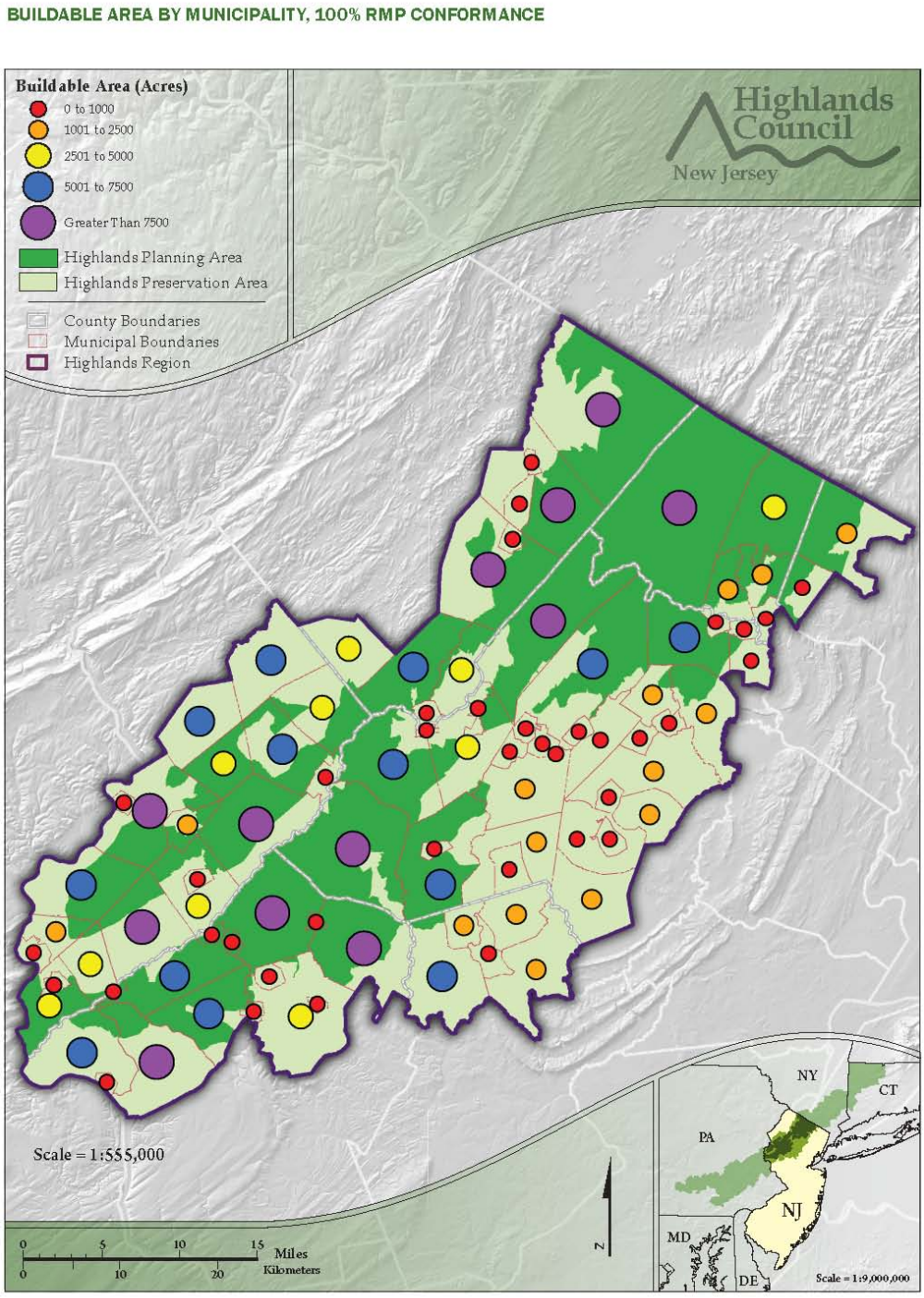

BUILDABLE AREA BY MUNICIPALITY, 100% RMP CONFORMANCE
Buildable Area (Acres)
0 to 1000
1001 to 2500
2501 to 5000
5001 to 7500
Greater Than 7500
Highlands Planning Area
Highlands Preservation Area
County Boundaries
Municipal Boundaries
Highlands Region
Highlands Council
New Jersey
Scale = 1:555,000
0 5 10 15 Miles
0 10 20 Kilometers
N
NY
CT
PA
NJ
MD
DE
Scale = 1:9,000,000

**Table 5 - Summary of Highlands Build out – HDSF Land Based Capacity Results**

| Regional HDSF Facility Capacity | | | | | |
|---|---|---|---|---|---|
| **HDSF Permitted Capacity** | **< 0.5 MGD** | **0.5 – 0.99 MGD** | **1.0 – 2.49 MGD** | **2.5 + MGD** | **Total** |
| **Total HDSF Facilities** | **17** | **6** | **7** | **12** | **42** |
| **HDSF Facilities with No Remaining Capacity** | | | | | |
| **Baseline Condition** | **6** | **2** | **0** | **0** | **8** |
| **Without Highlands Act** | **6** | **3** | **0** | **2** | **11** |
| **Preservation Area Conformance** | **6** | **3** | **0** | **2** | **11** |
| **100% RMP Conformance** | **6** | **2** | **0** | **2** | **10** |

The results of the water availability and wastewater analysis for the *100% RMP Conformance* scenario were evaluated to see where potential opportunities exist in the Region for discretionary growth based on HUC 14 subwatersheds with water availability that also intersect with HDSF existing areas served with capacity; in both cases the available capacity is based on post-build out impacts. This positive–positive result for water and wastewater is shown in Figure 2. This figure depicts where the 121 HUC14 subwatersheds that would have at 3,000 gallons per day of consumptive water availability available water overlap with the existing area served for the 32 Highlands wastewater facilities (HDSF) that would have available remaining sewerage capacity are located within any of the 121 HUC14 subwatersheds that would have at least 3,000 gallons per day of consumptive water availability. The figure presents the potential opportunities for capacity planning that exist with implementation of RMP policies and will assist planning at the local level during Plan Conformance.

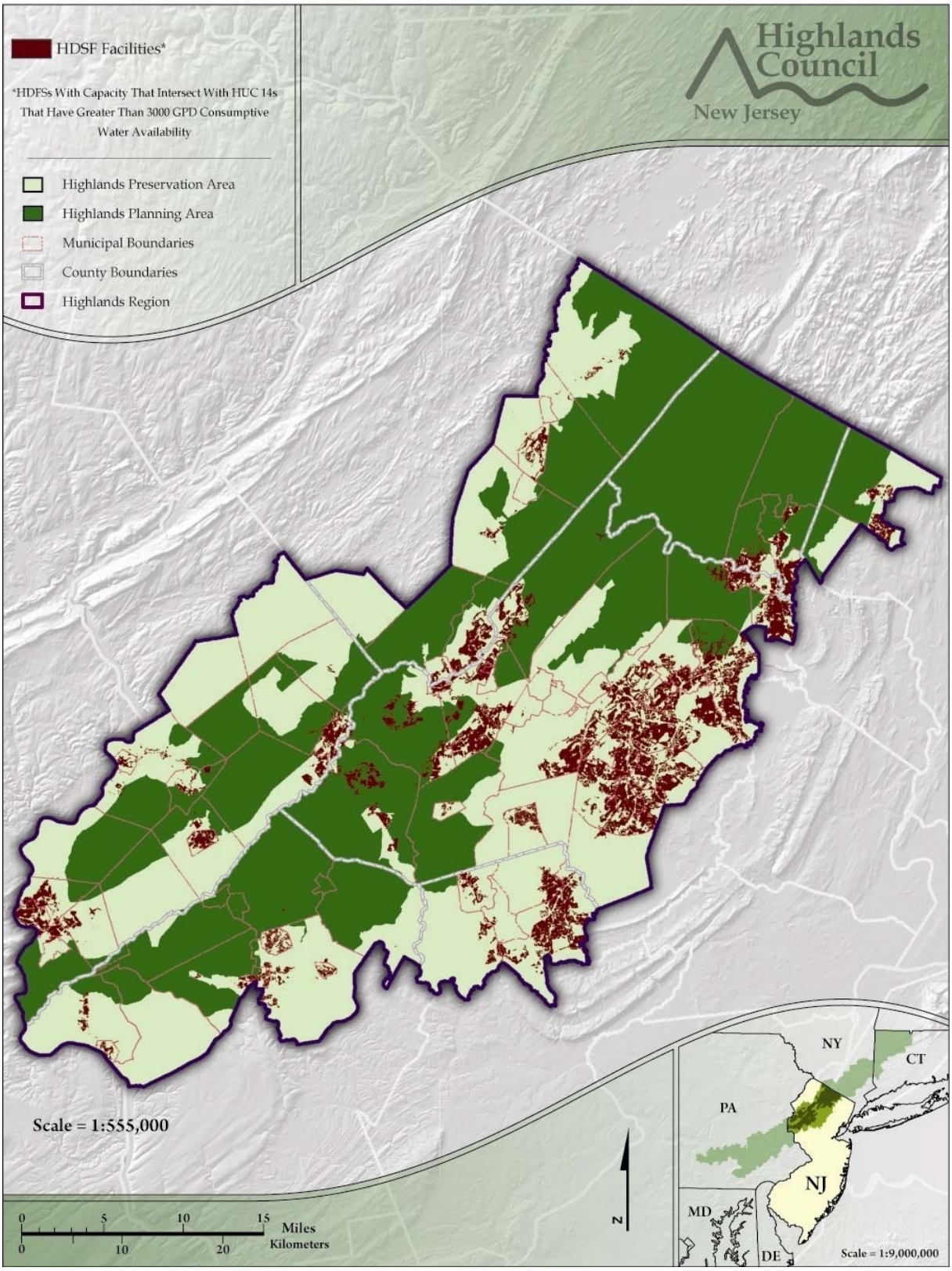
**Analysis of the Highlands Build out Results**

The Highlands Build out Model raises several regionally significant implications and the key findings of the land based build out analysis are summarized below:

- The build out results for existing zoned lands indicate that without the Highlands Act 15% of the wastewater utility capacity demand (3.5 MGD) and 27% of the projected water availability (6.0 MGD) cannot be supported by the respective utilities and subwatersheds.
- Even with the development density requirements of the RMP being implemented, the build out projections indicate that 11% of wastewater capacity demand (1.1 MGD) and 2% of the projected water availability (1.4 MGD) cannot be supported by the respective utilities and subwatersheds in accordance with the RMP and therefore will further limit growth potential in some areas.
- Implementation of RMP policies represents approximately an additional 2,300 acres of impervious surface area in the Region as compared to 7,300 acres without the Highlands Act or a 68% reduction.
- Much of the undeveloped land zoned for commercial and industrial use is in environmentally constrained areas, outside of existing water and sewer service areas. Based on current population and infrastructure conditions, the development of many of these commercial and industrial lands is highly unlikely and does not reflect smart growth principles.
- If municipalities were to apply the discretionary growth policies of the RMP, the results indicate that in approved sewer service areas of the Planning Area Existing Community Zone, commercial lands could potentially represent 3 times the current jobs per acre density as compared to sprawl growth patterns that may occur without the Highlands Act. However, growth at that level would likely be subject to wastewater capacity and water availability constraints.

**Figure 2**

**100% RMP CONFORMANCE SCENARIO LAND-BASED BUILDOUT:**
**SUSTAINABLE CAPACITY MAP**



First, much of the projected growth under the existing municipal zoning is slated to occur in areas that are identified as suitable only for low density growth under the State Development and Redevelopment Plan (State Plan). The RMP and NJDEP's Highlands Act rules (N.J.A.C. 7:38) result in build out levels for environmentally sensitive areas that are much more in keeping with the State Plan policies, and shift the ratio of development in non-sewered land versus sewered lands to a level that is more reliant on infrastructure for growth (i.e., Center-based development).

Second, the ratio of municipal zoning for undeveloped non-residential versus residential lands represents a highly unlikely and unsustainable regional ratio of jobs to housing (approximately 3.3:1), a ratio more typical of urban areas or inner suburbs with major job centers. The location of the non-residential zoning in environmentally sensitive areas that are not supported by water and wastewater infrastructure also represents regional concern such as increased traffic, water quality implications and regional utility capacity. All scenarios represent build out projections that exceed in varying degrees, water availability and utility capacity limitations. Through this analysis, it is clear that far more land is currently zoned for non-residential development than is sustainable. The re-evaluation of existing zoning to meet existing and future development will be a critical component of Plan Conformance. The land development practices of the RMP will bring the ratio to a more sustainable level, maximize the jobs to housing balance and transit options and minimize infrastructure investments and pollutant loadings.

Third, the projected wastewater demand under the *Without the Highlands Act* scenario is 3.5 million gallons per day (MGD), or approximately 23% of the available regional wastewater utility capacity of approximately 15.3 MGD.[3] The *100% RMP Conformance* scenario projects a wastewater demand of 1.1 MGD, which represents 7% of available capacity and allows a greater opportunity for the remaining capacity to be available for areas with failing septic systems, redevelopment, Transfer of Development Rights (TDR) receiving zones and cluster development that is adjacent to infrastructure, if sufficient water supply and net water availability exist in those areas.

While the creation of new sewer capacity may be feasible in some situations, the Highlands rivers are not large, many existing sewage treatment plants already use sophisticated treatment processes, and the costs of further upgrading Highlands facilities may be cost prohibitive. The *100% RMP Conformance* scenario maximizes infrastructure investments by increasing the land use intensity within the existing sewer areas to support Center based development, enhanced transit, and community life opportunities. The model predicted that the development footprint based on the additional impervious surface acres that would be required for development is reduced from approximately 7,300 acres in the *Without Highlands Act* scenario to approximately 2,300 acres or by 68% in the *100% RMP Conformance* scenario. Given the limitations of the model, "impervious surface" for this analysis represents only paved and built surfaces (or "hardscape"), rather than the Highlands Act definition which is more inclusive of surfaces that reduce infiltration but are not pavement or buildings.

Lastly, the projected water demand in all scenarios exceeds net or conditional water availability in a number of HUC14 subwatersheds in the Highlands Region, and therefore water availability will be a constraint on achieving full build out. However, it should be noted that the Highlands Build out Model assumes that all of the projected development will be met by the watershed within which the development occurs and that there are no transfers of water, and it assumes no changes to net or conditional water availability through the implementation of Water Use and Conservation Management Plans. Therefore, the constraints indicated by the model are a "worst case" scenario that may be modified through further efforts. The water availability analysis for the Highlands Region based on the build out model does not include public community water supply infrastructure and a water tracking program.

The *100% RMP Conformance* scenario land based build out results indicates the least number of subwatersheds (5) with insufficient net or conditional water availability, as compared to the *Preservation Area Conformance* scenario with approximately 7 times the number of subwatersheds with insufficient net or conditional water availability (34). The *Without Highlands Act* scenario indicates 71 subwatersheds with insufficient net or

[3] The 42 HDSF's have a total permitted capacity in the Highlands Region of approximately 122 MGD; 15.3 MGD is roughly 12% of that total.

conditional water availability. With 100% RMP Conformance there are 121 subwatersheds that have at least 3,000 gallons per day of consumptive water availability remaining after build out, and therefore represent potential discretionary growth opportunities that will be further evaluated during Plan Conformance.

The RMP requires that net water availability not be exceeded (which would create a new deficit), that conditional water availability may be used only where 125% mitigation of the new uses is provided or guaranteed, and that subwatersheds with existing deficits must have Water Use and Conservation Management Plans to reduce or eliminate those deficits. Therefore, the land based development in such subwatersheds may only reach full build out if municipalities demonstrate through the water plans that the conditions for water availability have been met. This build out analysis should be considered an initial indicator of water availability constraints, and requires further refinement through a separate water tracking model because it does not consider the existing potable water supply infrastructure, the transfer of water and the ability to track water use through the Highlands Region and beyond.

In addition to the three build out scenarios, an evaluation of the land based ability of existing municipal zoning based on a local desire to grow in accordance with the RMP in the NJDEP approved sewer service areas of the Planning Area Existing Community Zone was performed. This evaluation in the Planning Area estimated build out using the RMP policies for utility infrastructure at 2 dwelling units per acre and a target floor area ratio of 0.84. The results for the land based build out indicate approximately 4,200 dwelling units and 111,000 jobs on only an additional 1,400 impervious surface acres region-wide. This represents 3 times the current jobs per acre density as compared to "without the Highlands Act" growth patterns if smart growth center based development practices are implemented for discretionary growth as required by the RMP, provided water availability and wastewater capacity needs are met. However, evidence from the *100% RMP Conformance* scenario indicate that water availability and wastewater utility capacity will be limiting in some areas.

These results show how center based development results in less impervious cover than the trend of "sprawl". However, these additional houses and jobs come with water availability and wastewater capacity limitations. Therefore, at the local level it will be critical to align zoning and capacity planning through the application of the RMP policies in order to maximize infrastructure served areas.

**Conclusions**

The Highlands Build out Model evaluated the complete build out of available lands in the Highlands Region in order to examine the implications of the Highlands Regional Master Plan. The model also examines the extent to which existing wastewater facilities and subwatershed-based water availability are sufficient to accommodate the land based build out results. The model does not project when the full build out of available lands may occur, and therefore is fundamentally different from COAH model, which identifies developable lands and projects household and employment growth through the year 2018. Therefore this model cannot be used as a direct comparison to the COAH growth projections for 2018, as this model is based on full build out rather than a specific date, and the COAH model does not include considerations of water availability and wastewater facility capacity.

The Highlands Regional Build out Model is a planning tool that should be used to test growth scenarios and evaluate the potential environmental and social impacts that may occur. This land based build out analysis is based on existing municipal zoning (2005) and the resulting density of that residential and non-residential zoning varies with each of the build out model assumptions. Build out models are not predictions but projections, and therefore have their primary utility in planning for growth, preservation, environmental protection and various public service and infrastructure needs.

The reported results represent what may occur in the region if existing zoning designations continue to influence future development patterns. That being said, the build out indicates that the nature of existing zoning, even when the RMP policies are in place, may not be achievable due to water availability and wastewater limitations. Some zoning may be unachievable due to regional market conditions, as well. As always, site-specific impacts of development proposals will be addressed at a site plan level, rather than through a regional model, as will the relationship of the build out projections to utility capacity conditions.

The Highlands Build out Model will serve to support Plan Conformance and state, county and local capacity planning. It will be through Plan Conformance that the refinement of the build out model will take place. Municipalities working in partnership with the Council will have the opportunity to fine tune the initial regional scale build out model with local conditions and knowledge.

Additional topics that will be explored through the build out analysis in Plan Conformance include resource protection measures, development and redevelopment opportunities, clustering, jobs-housing balance, circulation plans, agricultural lands, land preservation, community facility plans, TDR opportunities, affordable housing obligations, and economic plans.

It is envisioned that the Highlands Build out model will serve to support Plan Conformance, the SDRP Plan Endorsement process, the NJDEP Water Quality Management Planning Rules, North Jersey Transportation Planning Authority (NJTPA) transportation capacity analysis and (with consideration of the 2018 target date) an evaluation of the Council on Affordable Housing (COAH) growth share plans.

## PURPOSE

The overall purpose of defining the build out scenario assumptions was to evaluate the different impacts that may result in the Highlands Region at full build out of lands. The build out impact analysis focuses on the relationship between land development potential and the resultant people, jobs, school children, impervious surface, drinking water demand and wastewater generation when various regulatory and development policies are applied. The build out analysis serves as a planning tool to assist municipalities, counties and stakeholders to better understand the implications of existing zoning, as related to compliance with the Highlands Act in the Preservation Area and with or without compliance with the RMP in the Planning Area. Further, in all scenarios, an assumption was applied that no further land is preserved for agriculture, natural resources or recreational purposes, in order to provide estimates of maximum build out potential and also because it is not feasible to predict which parcels might be acquired over an extended period. Therefore, all scenarios will tend to over-estimate development at build out.

The initial regional build out analysis is not intended to depict real-time "on the ground" conditions in municipalities; that requires local knowledge and factual "on the ground" conditions that are not reflected in the regional data analysis. The importance of local knowledge has been recognized by the Council regarding the Plan Conformance process and the RMP Update process. The information provided in this technical report serves as the framework for working with municipalities during the Plan Conformance process in order to develop the Municipal Conformance Build out. The municipal build out will support future planning in the municipality as well as the Highlands Region and may be used in State agency reviews such as Council on Affordable Housing (COAH), Department of Environmental Protection (NJDEP), Department of Transportation (NJDOT) and others.

## DATA AND METHODS

The New Jersey Highlands Council used geospatial and other data in combination with computer-based models to develop maximum residential and non-residential or commercial numeric build out estimates, and related physical, economic and environmental impacts of such development on the Region. (Refer to Appendices A-1 through A-4 for additional details regarding the municipal level impact analysis of the Highlands build out scenarios). The Highlands Council staff, working in partnership with its constituent municipalities, consultants and other state and local resources, compiled the following geospatial and other data that were used in the build out land use scenarios (Refer to Appendix B for supporting technical data, spatial date information/processing details and technical documents):

- Geospatially corrected Highlands Region and municipal boundary lines were used to refine and increase the accuracy of municipal build out and impact results.
- Municipal zoning information as of November 2005 was collected and evaluated for all 88 municipalities, including the designated use (residential, commercial, institutional, etc.) and associated residential and non-residential densities. The Highlands Council developed a zoning look-up table

representing the existing municipal zoning for all 88 municipalities, including density (dwelling unit (DU)/acre or Floor Area Ratio (FAR) value as stated in the zoning/land use ordinance. A build out default FAR value of 0.20 was applied when a non-residential FAR value was not prescribed in the Zoning/land use ordinance. A summary of Highlands Composite Zones by municipality is presented in Appendix B.

- All scenarios excluded lands considered to be constrained and not available for development due to conservation, preservation, regulatory protection or environmental sensitivity. The analysis excludes lands in the public domain or deed restricted such as parks, open space and preserved farmlands. The nature of the environmental regulations for the build out analysis with and without the Highlands Act varied accordingly, as well as the use of environmentally constrained lands in sewer and non-sewer areas.

- Boundary lines of all existing and approved NJDEP permitted sewer service areas greater than 20,000 gallons per day that are located within the Highlands Region were identified as Highlands Domestic Sewerage Facilities (HDSF). The HDSF sewer service area was used in the Without Highlands Act scenarios. For the Preservation Area Conformance scenario and the 100% RMP Conformance scenarios, the Preservation Area sewer service area was reduced to existing areas served (EAS) by wastewater infrastructure in accordance with the Highlands Act. The 100% RMP Conformance scenario in the Planning Area for Land Use Capability Map (LUCM) Protection and Conservation Zones and Existing Community Zone was also evaluated at the existing area served boundary.

- The additional analysis for the 100% RMP Conformance scenario with Discretionary Growth in the Planning Area for the LUCM Existing Community Zone (ECZ) only was evaluated at the NJDEP-approved sewer service area, to support the evaluation of whether available capacity exists to serve development beyond the existing area served. The ECZ Environmental Constrained Sub-zone was evaluated at septic system density standards. The impacts of water availability and wastewater utility constraints are then identified.

- An additional evaluation for potential redevelopment opportunities in the Planning and Preservation Areas was performed. For 100% RMP Conformance the 2007 MOD IV Non-Residential Property Class codes were evaluated as developed lands that may potentially be subject to redevelopment or intensified land use in the future. The impacts of water availability and wastewater utility constraints are then identified.

- The three primary scenarios for the Regional Build out Analysis are presented in Appendix B as flow charts that describe the geospatial data relationships and processing protocols. The appendix information presents flowcharts for the *Without Highlands Act* and the *100% RMP Conformance* scenarios, the *Preservation Area Conformance* scenario is a combination of those flow charts. The Preservation Area portion is the same as the 100% RMP Conformance process and the Planning Area portion is the same as the Without Highlands Act process.

The following graphic depicts how the three primary build out scenarios relate to each other:

| Highlands Build out Scenarios | | | |
|---|---|---|---|
| Scenario | Without Highlands Act | With Highlands Act | |
| | 1. Without Highlands Act | 2. Preservation Area Conformance | 3. 100% RMP Conformance Scenario |
| Preservation Area | No Conformance to RMP, No NJDEP Highlands Act Rules (7:38) & Implement NJDEP (7:15) Septic System 2mg/l Nitrate Target | Conformance to RMP & Implement NJDEP Highlands Act Rules (7:38) | Conformance to RMP & Implement NJDEP Highlands Act Rules (7:38) |
| Planning Area | No Conformance to RMP & Implement NJDEP (7:15) Septic System 2mg/l Nitrate Target | No Conformance to RMP & Implement NJDEP (7:15) Septic System 2mg/l Nitrate Target | Conformance to RMP |

## MODEL ANALYSES

The Highlands Council used computer-based models to estimate the maximum number of dwelling units and amount of non-residential or commercial floor area space that might be created in a full build out of available land under each scenario. The available lands or developable areas in the model exclude environmentally constrained lands, developed lands, preserved lands, public lands, roads and utilities. The build out is a numeric analysis that assumes some portion of the available land would be set aside for roads, right of ways, and other public uses generally associated with land development in the Region. This set aside of lands for this purpose is referred to as the "Efficiency Factor" for development. (Refer to Appendix B for the Highlands Efficiency Factor information).

Using impact factors, the build out results for dwelling units and square feet of non-residential space were then converted into population and employment projections, and further into estimates of school-age children and then into impacts associated with growth such as water demand, wastewater generation, and impervious surface area. (Refer to Appendix B for the Highlands Build Out Impact Factors). The sources for evaluating impacts for the Highlands build out analysis were the same for all scenarios.

## MODEL QUALITY ASSURANCE AND CONTROLS METHODS

In order to test the quality of the data and build out model assumptions, the following information were verified, checked for accuracy, and documented by the project team:

1. Base technical data and documents;
2. Build out methodology and assumptions; and
3. Project outputs, including build out, additional analysis and related impacts for all scenarios.

Quality Assurance was performed strategically throughout the analysis. Base data layers were individually verified as they were developed. Base data layers were checked for attribute accuracy, logistical consistency, completeness and positional accuracy as described in appropriate base data layer metadata information.

Methodology and assumptions were tested and outputs were analyzed based on known existing conditions, case studies or industry standards.

Quality reviews were performed by an individual other than the data developer or modeler and were supported by the team at the National Center for Neighborhood and Brownfield Redevelopment (NCNBR), Rutgers University working under contract with the Highlands Council.

Quality Assurance was performed on the build out developable/buildable Land for 100% RMP Conformance Analysis, as a test due to the fact that the development of this layer relies in part to Local Tax Assessment Data commonly known as (MOD IV) dated 2007. The MOD IV database is used for tax collection purposes and it the only known data source which attributes block and lot location with property classes across the Highlands Region. In some cases MOD IV data represent multiple property classes to the same block and lot, representing a many to one relationship. The Highlands Parcel Base Layer represents each block and lot as a unique record occupying a unique area, or a one to one relationship. Therefore a relationship must be made between the Highlands Parcel Base data spatial file to the MOD IV data and the records with a many to one relationship. The result is that the Highlands Parcel Base data layer may have multiple property classes assigned. Note that the Open space and Preserved lands were excluded from the developable /buildable lands data layer.

Due to the complexity of the many to one relationship between the two data sources all areas greater than 5 acres in the build out developable/buildable land for 100% RMP Conformance Analysis were visually inspected with both 2002 and 2004 aerial photography using a heads up approach. Areas were checked at a maximum of 1:10,000 ft scale and flagged for existing development patterns.

In summary out of the approximately 124,200 acres of MOD IV Property Classes 1 (Vacant) and 3B (Qualified Farm), in the regional build out analysis 9,400 acres or 7.5% were flagged as having a potential visual development footprint such as a home on a large lot, commercial or industrial business, condominium common areas or Right-of-Ways within the parcel (i.e. Roads). Some areas that were flagged included but were not limited to the Morristown Airport landing/departure strips, condominium common areas, and municipal ball fields. These anomalies exist because the MOD IV Tax Assessment data lists these areas as Property Class 1 or "Vacant" lands for tax reporting purposes. While these areas may have been included in the developable/buildable land for Regional Build out analysis it must be emphasized that Highlands Composite Zoning and Build Out Impact Factors (refer to Appendix B for more details) are applied to the Buildable Land analysis as part of the build out model. Therefore, when the local zoning indicates a development density of "zero" such as for public and institutional lands or right of ways the build out reports no impacts for these lands. Some areas that were identified as Institutional Zones included portions of the Morristown Airport and road Right-of-Ways, these areas received a zero building density as prescribed by the Highlands Composite Zoning.

This represents a 92.5% data quality review performance for the vacant and undeveloped lands in the regional build out analysis. Nearly 75% of the 9,400 flagged acres were zoned for one dwelling unit per acre or less. Nearly 8% of the flagged areas were zoned for public or institutional lands and assigned a development density of zero in the regional build out analysis. The RMP Update Program and the Municipal Build out Analysis have been designed by the Highlands Council to address the ability to ground truth the regional results at the local level. A Quality Assurance (QA) report for this analysis is provided in Appendix B.

## CURRENT LAND CHARACTERISTICS

The Highlands Region is composed of 88 municipalities encompassing a total land area of approximately 859,358 acres. The Highlands Water Protection and Planning Act designated approximately 415,000 acres of land with exceptional natural resource value as the Highlands Preservation Area. All of the land in the Highlands Region that is not in the Preservation Area lies within the Highlands Planning Area. Approximately 7,180 acres of existing areas served by sewer are located in the Preservation Area representing less than 2% of the land area. Approximately 78,488 acres of existing areas served by sewer are located in the Planning Area representing 18% of the land area. The full New Jersey Department of Environmental Protection (NJDEP)-approved sewer service area in the Planning Area is 160,083 acres representing existing and planned service areas, and is approximately 36% of the Planning Area.

## UNDEVELOPED LAND

Two types of data were used to define undeveloped lands, 2002 NJDEP LU/LC (land use /land cover) and 2007 MOD-IV. Land Use/Land Cover is a data layer created by the NJDEP that captures the state of land use and natural land cover as of March 2002 in a digital Geographical Information Systems (GIS) file. This data set classifies lands at a 1 acre minimum and was used to identify those land areas (not parcels) deemed to be already developed in the Highlands Region. (Refer to Appendix B for the summary of NJDEP Land Use/Land Cover Codes that were used in the analysis).

MOD-IV data, which stands for "modernization of the 4 line system," contains uniform property tax information, as required by the Constitution of the State of New Jersey, the New Jersey Statutes, and the rules promulgated by the New Jersey Division of Taxation. This data set is parcel-based which means it has a different scale and focus than LU/LC data, and is generally more current than the 2002 NJDEP LU/LC data. MOD-IV data was used to identify undeveloped land parcels based on property class code 1 (Vacant) and code 3B (Farm Qualified) and for the evaluation of oversized lots in the septic yield analysis. (Refer to Appendix B for information on MOD IV data).

Although the MOD IV data set is parcel based and at a different scale than NJDEP LU/LC data, it is subject to the reporting discrepancies of 88 municipalities versus a single data set from the NJDEP. Further, it cannot be used to identify environmental constraints or situations where only a part of a larger parcel was developed, which required the use of the LU/LC data in combination with the MOD IV data. The MOD IV data may be appropriate for a regional analysis but due to data anomalies it is not appropriate for a local build out unless it is approved at the local level as an appropriate data source. Regardless of the scale of the data, the year of the data or the nature of the data collection and reporting, the data used in the build out model analysis are subject to change due to current "on the ground" conditions. The model assumptions and the data use protocols ensure consistency in data reporting at a regional scale and for an evaluation of a selected point in time and are not appropriate for a local build out.

## PUBLIC AND PRESERVED LAND

A large portion of the undeveloped lands are public lands, such as roads, right-of-ways, water (lakes, rivers and streams), dedicated federal, state or local open space areas (parks, wildlife refuges, public golf courses), or are preserved farms that are privately owned but with public deed restrictions. Additional lands have been purchased by non-profit organizations and private individuals for the purpose of preserving critical animal and plant habitat areas, scenic vistas, and lands with important historic or cultural values. These lands represent 263,906 acres in the Highlands Region as of early 2008. All of these lands were subtracted from the undeveloped lands identified for each of the build out models, as they are not available for future development. (Refer to Appendix B for technical details of the Public Lands information).

## ENVIRONMENTALLY CONSTRAINED LAND

Environmentally constrained lands, as defined by State regulations or policies were deemed to not be available for development in the sewer service areas and were included in the septic yield analysis. These lands were identified using the NJDEP 2002 LU/LC data and other related spatial information developed for or by the Highlands Council, and included wetlands, flood plains, riparian buffers along all streams, transition buffers around all wetlands, and steep slopes. Overall, these environmentally constrained lands represent 505,051 acres in the Highlands Region or approximately 59% of the Highlands Region. These environmentally constrained lands were expanded to include other important environmentally sensitive features defined in the Highlands Act and RMP. The environmentally constrained lands in accordance with the Highlands Act and the RMP represent 711,624 acres or approximately 83% of the Highlands Region. It should be noted that for the RMP septic system yield analysis the septic system lot size serves as the "limiting factor" for addressing environmentally constrained lands at the regional scale therefore, it is a "gross density" analysis. The RMP

existing areas served and sewer service area expansion analysis excludes the Environmental Constrained Sub-zone lands from the utility service area and evaluates those lands based on septic system standards.

### EXISTING REGIONAL ZONING

The existing zoning for the Region indicates that approximately 14 percent of the lands in the Region are currently zoned for non-residential uses, 85% are zoned for residential use and the balance (1 percent) is mixed use. This land use mix is similar to the current 87 percent residential and 13 percent non-residential split among existing developed lands in the Highlands Region. About 60 percent of the non-residentially zoned acres are located outside of existing sewer service areas, and 74 percent are located in the three State Planning Areas that have been classified as areas for limited growth and conservation. (Refer to Appendix B for the existing zoning and Highlands Composite Zoning information).

The significant potential for growth in environmentally sensitive areas, as provided under current municipal zoning, is one of the reasons the Highlands Act was adopted by the State Legislature. The Act gave permitting and regulatory responsibility to the NJDEP for the Preservation Area and required the Highlands Council to develop a comprehensive Regional Master Plan encompassing both the Preservation Area and the Planning Area. The RMP is intended to achieve a regional approach to land use planning and a coordinated method for protecting the Region's important natural resources.

## BUILD OUT MODEL ASSUMPTIONS

The following is a summary of the build out model assumptions for environmental regulations and policy constraints, developable and buildable lands and land use and density assignments. Each of the detailed build out scenario assumptions is presented in Appendices A-1 through A-4. The detailed model protocols and data layers with the relevant assumptions for these primary build out scenarios is presented in Appendix B.

### RULES – ENVIRONMENTAL REGULATORY AND POLICY CONSTRAINTS:

In the Without Highlands Act scenario, environmentally constrained lands were considered not available for development due to statewide regulations regarding conservation, preservation, regulatory protection or environmental sensitivity. Lands that are considered to be constrained by regulation include wetlands, flood prone areas, and buffers established along wetlands, streams and other water bodies. Lands considered constrained by policy include steep slopes greater than 15 percent, which is based on common municipal practice rather than State regulations.

**Table 6: Pre-Highlands Act Regulations - Environmental Constraints**

| Constraint | Source |
|---|---|
| Slopes of >15% | USGS 30 meter Digital Elevation Model data |
| Flood Prone/Flood Hazard Areas | CRSSA file based on NJDEP flood prone areas and FEMA Q3 flood data. |
| Wetlands | NJDEP 2002 LULC |
| Buffers established along Wetlands, Streams, and other Water Bodies in accordance with the NJDEP Flood Hazard Control Act rules (2007) | CRSSA file based on NJDEP stream spatial file with designated stream buffers of 50', 150' and 300'. Buffer Rules: C1 and all upstream within HUC = 300'. Other stream miles upstream of TP or TM and waters draining within 1 mile upstream or stream segments flowing through T&E habitat that are critically dependent and all upstream waters within 1 mile = 150'. All other water = 50'. |

In the RMP Conformance scenarios the environmental constrained subzone served as the surrogate for environmental constraints in a sewer service area at a regional scale. These lands were evaluated as septic system yield for the build out analysis and not sewer. The RMP resource protection policies will be evaluated and applied at the project or site level and are not appropriate for a regional gross density evaluation.

Rules – Developable and Buildable Lands

The model was designed to evaluate the RMP's policies regarding environmental constraints, water availability, and wastewater utility capacity. For the determination of lands that are potentially available for development, the analysis is based on municipal zoning as of 2005 and the existing undeveloped or underdeveloped parcels of lands as of 2007, excluding any preserved open space and other preserved lands. The developable lands for the Highlands Region based on the build out model are approximately 230,000 acres representing 123,000 acres in the Planning Area and 106,000 in the Preservation Area.

Each of the three primary scenarios represents the same potential 230,000 acres of developable buildable lands; however the buildable portion of these developable lands is influenced by the nature of the sewer service area lands and permissible densities or lot size changes for undeveloped and underdeveloped lands based on the scenario. The model assumes that all developable lands are, in fact, currently not developed and will not be either preserved or held out of the development market by private owners. It is important to note that the model does not incorporate any of the potential Highlands Act exemptions or potential TDR receiving zones. The model incorporates existing zoning for residential and non-residential land uses into the evaluation of build out impacts. Given the assumptions in the model, the reported results represent what may ultimately occur in the Highlands Region if existing zoning designations continue to influence future development patterns. (Refer to Appendices A-1 through A-3 for additional details on buildable lands for each scenario).

The percentage of land retained for construction of the actual buildings is referred to as land use efficiency. Studies have shown that efficiency rates vary widely depending on actual land use. Rural type residential development generally consumes only a small portion of the net buildable land for common facilities, thus resulting in an efficiency of about 95%, whereas high-density residential areas often have large parking and roadway requirements and are able to only retain 75% of the available land for actual buildings. (Refer to Appendix B for details on the build out impact and efficiency factors).

## RULES – LAND USE AND DENSITY ASSIGNMENT

The Highlands Council collected municipal zoning information from each of the 88 towns in the Region as of November 2005. The zoning information was compiled and evaluated for density and bulk standards and a spatial file of the zoning was developed. For purposes of estimating build out capacity the 1,304 individual municipal zones in the Highlands Region were collapsed into 16 similar composite zones, based on designated use and ranges of associated densities, and each was assigned a net buildable land efficiency rate. The build out impacts associated with the Highlands Composite Zones are presented in Appendix B for all residential and non-residential land uses. Note that the build out applied the reported municipal zoning density value and used the composite zone for assigning impacts. It is important to note that lands zoned for Institutional or Public lands were not evaluated for build out impacts.

**Table 7: Highlands Composite Zone Density Range**

| Highlands Composite Zone | Density Range | Efficiency Rate (%) |
|---|---|---|
| Estate Residential | 0.09 and less | 95 |
| Resource Residential | 0.10 to .019 | 95 |
| Rural Residential | 0.20 to 0.49 | 95 |
| Low Density Residential | 0.50 to 1.00 | 80 |
| Suburban Residential | 1.01 to 2.0 | 75 |
| Medium Density Residential | 2.01 to 3.00 | 75 |
| High Density Residential | 3.01 to 8.0 | 75 |
| Townhouse/Attached Res. | 8.01 to 16.00 | 75 |
| Garden Apartments | 16.01 + | 70 |
| Age Restricted Housing* | Municipal Zoning specific | 70 |
| Mixed Use/Age Restricted Housing * | Municipal Zoning specific | 70 |

| Highlands Composite Zone | Density Range | Efficiency Rate (%) |
|---|---|---|
| Mixed Use* | Municipal Zoning specific | 70 |
| Office/Commercial* | Municipal Zoning specific | 80 |
| Retail* | Municipal Zoning specific | 80 |
| Industrial* | Municipal Zoning specific | 80 |
| Institutional/Public lands** | See Note** | n/a |

**The reported density varies for these zones and was not able to be grouped into a range therefore it is specific to local Zoning density values and/or Highlands composite zone default values*

*** Represents a local Zoning designation that does not generate residential or non-residential development.*

The evaluation of sewer lands for the build out applied the residential and non-residential impact factors based on existing zoning. The septic system yield analysis for the build out applied the resource residential impact factor for residential septic yield units. The septic system yield analysis for the build out applied an equivalent dwelling unit (EDU) value for non-residential zoned lands and the appropriate non-residential impact factor. The acres of residential zoned lands and non-residential zoned lands within the septic system yield were determined and the overall yield for that municipal subwatershed was assigned impacts based on the nature of the zoning. Lands that were zoned for institutional/Public lands were included in the septic system yield analysis but were not assigned impacts in the build out. Institutional/Public lands in sewer areas were also not assigned impacts in the build out. (Refer to Appendix B for details on the Septic System Yield Analysis and Equivalent Dwelling Unit evaluation).

## BUILD OUT IMPACTS AND CAPACITY ANALYSIS

The following is a discussion of the land based build out results and the potential impact on population and household growth, employment opportunities, demand for potable water and wastewater treatment capacity, increases in impervious surface area, and the balance of jobs to housing. The discussion focuses on each build out scenario's relationship of the land based analysis to infrastructure limitations and environmental resource impacts associated with the potential land use patterns modeled in the scenario.

### HOUSEHOLDS, POPULATION AND SCHOOL CHILDREN

The Without Highlands Act scenario, estimates 47,600 new dwelling units representing approximately 26,100 additional dwelling units in the Planning Area and nearly 21,500 in the Preservation Area. The number of new jobs is 157,800 in the Without Highlands Act scenario due to the application of the NJDEP WMQP Rules regarding non-residential septic systems as equivalent dwelling unit values.

The Preservation Area Conformance scenario would estimate a total of 28,800 residential housing units through full build out of vacant land, of which 90 percent (26,100 units) would be in the Planning Area. The balance of 2,800 units would be estimated for vacant lands in the Preservation Area. This development capacity, though lower than the Without Highlands Act scenario, would translate into an increase in population of nearly 104,300 people across the Highlands Region. Although conformance to the RMP with regard to lands located in the Preservation Area will reduce residential growth and resulting increases in population and school age children in the most environmentally sensitive and critical resource areas of the Highlands, a large amount of growth would still be projected to occur on lands intended for limited growth and conservation in the Planning Area. Much greater progress in guiding and constraining the Region's growth to where supporting infrastructure and other resources already exist would be achieved with full conformance to the RMP in both the Preservation and Planning Areas. Under the 100% RMP Conformance model scenario a total of 12,300 residential units would be constructed. This represents a 16,500 residential unit or 57% reduction versus the Preservation Area Conformance scenario and is related entirely to changes in the Planning Area.

Thus with 100% RMP Conformance, a total of about 9,500 housing units would be built in the Planning Area and 2,800 units would be built in the Preservation Area. The application of the RMP septic system standards as compared to the NJDEP WQMP Rules reduces the overall Planning Area dwelling units by approximately 16,600. This represents approximately a 61,400 reduction in projected population growth at build out versus

that associated with the Preservation Area Conformance scenario. The primary differences in this build out scenario are related to reductions in housing density outside of existing sewer service areas, based on RMP policies and projected growth that is more heavily focused within Existing Areas Served by wastewater.

## EMPLOYMENT OPPORTUNITIES

The Without Highlands Act scenario indicates that a total of about 108.1 million square feet or 157,800 industrial, commercial and retail jobs could be created through full build out of available vacant land in the Highlands Region. It is worth noting for comparison purposes that in all of Morris County the total office space inventory as of 2007 was approximately 30 million square feet and the Northern New Jersey region included 120 million square feet with a 20.5% and 14.8% vacancy rate, respectively (includes all office buildings 10,000 square feet or greater; Sitar-Rutgers Report, February 2008, Volume 11, Number 1). The Parsippany submarket reported the largest two office leases in 2007 for the Northern and Central market, representing 333,000 square feet driven by pharmaceutical and communication companies due to highway access and skilled workforce components (Sitar, February 2008)). During the 2004 to 2006 timeframe the state gained approximately 23,000 private sector jobs and that dropped to just 3,700 jobs for 2007 therefore the "if you zone for the ratable it will come" mentality is limited in the context of state and national employment growth conditions (Sitar, May 2008). This projected employment opportunity based on zoning does not represent a realistic opportunity in light of current and historic land development practices.

The New Jersey Department of Labor and Workforce Development (NJDOL) reported 354,115 jobs in the Highlands Region for 2005.Of this, about 73 percent would be constructed in the State Planning Areas intended to be used for limited growth and conservation. The Without Highlands Act scenario estimates 157,800 jobs in the Region and the projected amount of non-residential development in nearly 108.1 million square feet. The Preservation Area Conformance scenario estimates low levels of non-residential development in the Preservation Area, and development within the Planning Area is based on no Conformance to the RMP but the NJDEP WQMP Rules. This would result in a build out of 86.0 million square feet of space in the Highlands Region versus the 108.1 million square feet Without Highlands Act scenario, with the entire reduction of 22.1 million square feet occurring in the Preservation Area. This in turn would translate into about 30,100 fewer jobs than the Without Highlands Act scenario.

As with the residential housing projections, conformance to the RMP with regard to lands located in the Preservation Area will reduce industrial, commercial and retail development in the most environmentally sensitive and critical resource areas of the Highlands. However, a large amount of growth would occur at build out on lands intended for limited growth and conservation in the Planning Area and in areas lacking sufficient infrastructure to support such growth. Under the 100% RMP Conformance model scenario a total of only 19.1 million square feet of non-residential floor space would be projected at build out. This represents a 66.9 million square foot reduction versus the Preservation Area Conformance scenario, related entirely to the Planning Area.

Overall, the 100% RMP Conformance scenario would project almost an 88% reduction in non-residential space at build out than what has been projected for the Preservation Area Conformance scenario. This development level would also project about 97,400 fewer jobs than the Preservation Area Conformance scenario and 127,500 fewer jobs than the Without Highlands Act scenario. However, as discussed previously the existing commercial and office development as related to the current municipal non-residential zoning for such development may not represent a realistic potential for jobs growth.

The 100% RMP Conformance Scenario with Discretionary Growth projects 141,500 jobs in the region located in the Planning Area. This scenario evaluates the Planning Area's Existing Community Zone planned and approved sewer service area, outside of the Existing Area Served, as being developed at a target 0.84 FAR value, which requires at least a two-story building. This represents an increase of approximately 111,000 jobs from the 100% RMP Conformance scenario within existing developed areas along transportation and transit routes, as well as jobs that are close to housing, reducing vehicle miles traveled and air and water pollution levels. This smart growth development pattern is subject to water availability and wastewater capacity limitations but it does indicate that opportunities for discretionary growth in accordance with RMP policies

exist in the region. Further analysis at the local level is required in order to understand water availability, wastewater capacity and community character concerns.

### Septic System Yield Residential to Non-residential/Commercial Analysis

The acres that were included in the septic system yield analysis were evaluated based on the existing residential versus non-residential portion. The residential portion of the septic yield was assigned a residential septic-yield value and the non-residential was evaluated as an equivalent dwelling unit (EDU). The evaluation of the septic system yield as related to the equivalent dwelling unit value (300 gallons/day/household for RMP conformance and 500 gallons/day household for NJDEP:15 Rules) and the potential to convert those gallons per day to non-residential or commercial use in lieu of a residential use will be performed during local Plan Conformance. The non-residential /commercial and residential existing zoned acres of land in a municipality will be re-evaluated with regard to water availability and RMP septic system standards as part of the local build out analysis. The regional build out analysis applies the existing municipal zoning residential and non-residential land portions to the septic system yield analysis and for the reporting of impacts (Refer to Appendices A-1 through A-3 for a summary of the septic yield analysis for each scenario and Appendix B for more details on the Highlands Septic System Yield Analysis).

## JOBS TO HOUSING BALANCE

The RMP's goal for housing is to ensure that market-rate and affordable housing is available and sufficient to meet the needs of the Highlands Region. However, housing should not be considered in isolation, but rather within the wider context of economic, social and environmental considerations. To that end, a regional balance of housing opportunities located in economically mixed communities with access to employment and services should be encouraged in the Highlands. Current housing and employment data indicate that the Highlands Region has an average ratio of jobs to housing units of 1.2:1. Appropriate jobs to housing ratios range, but a 1.5:1 is considered an economically desirable target (APA, 2003). Thus, the Region's existing residential housing would seem to support a higher numbers of jobs (though the ratio should be reevaluated over time relative to larger and smaller employment regions, to address the impacts of job centers just to the east and southeast of the Region, and of sub-markets within and to the southwest of the Region).

The Without Highlands Act and the Preservation Area Conformance scenario represent a jobs-housing ratio of 1.5:1. In the 100% RMP Conformance scenario, housing growth and employment growth in the Planning Area are reduced much more than non-conforming scenarios, resulting in the Region as a whole with a jobs-housing ratio of 1.2:1, or close to the existing jobs-housing ratio. The 100% RMP Conformance with Discretionary Growth scenario represents the most efficient and smart growth approach to regional development and a jobs-housing ratio of 1.5:1, within the economically desirable range.

It should be noted that although a regional balance is discussed in this report, the ability for all 88 municipalities to achieve a local jobs-to housing ratio of 1.5:1 is not appropriate or feasible. Therefore, during municipal Plan Conformance additional evaluation of regional and local employment and housing conditions will be performed and supported by a Municipal Conformance Build out analysis. It is also important to note that the jobs-housing ratio being discussed is based solely on buildable lands and does not include redevelopment opportunities or the potential exemptions in the Region.

**Table 8: Regional Housing, Employment and Jobs to Housing Ratio**

| Build out Scenario | Regional Total Housing Units | Regional Total Employment | Regional Jobs-Housing Ratio |
|---|---|---|---|
| Regional Baseline Conditions | 296,500 | 354,100 | 1.2 |
| Without Highlands Act | 47,600 | 157,800 | 1.5 |
| Preservation Area Conformance | 28,800 | 127,700 | 1.5 |
| 100% RMP Conformance | 12,300 | 30,300 | 1.2 |

## HIGHLANDS DOMESTIC SEWERAGE FACILITY (HDSF) CAPACITY

The Highlands Regional Master Plan domestic sewerage facility analysis includes wastewater treatment works that provide treatment of primarily sanitary sewerage rather than industrial wastewater, serve as a public utility and may include service areas and treatment capacities sufficient to support redevelopment and regional growth opportunities. These facilities generally have NJDEP-permitted discharge capacity of more than either 0.150 million gallons per day (MGD) for discharge to surface water or 0.075 MGD for discharge to ground water and have been constructed. The build out analysis for the Without Highlands Act scenario evaluated the full sewer service area (SSA) for NJPDES facilities serving the Region. The analysis performed for the build out is subject to refinement at the local level during the Municipal Conformance Build out when allocation issues, permitting status, existing areas served versus planned service areas will be evaluated in greater detail.

Based on the Utility Capacity Technical Report, current HDSF total capacity is Highlands Region treatment capacity of approximately 78.41 million gallons per day (MGD) and a total discharge flow at the M3M (maximum three month) rate of 63.11 MGD, or approximately 80% of the total treatment capacity. Available capacity is therefore approximately 15.3 MGD. Individual facilities range from a deficit of 0.21 MGD to 2.52 MGD of current available capacity. This capacity is not transferable around the Highlands Region, and therefore projected needs may not match available capacity. Further, some of this capacity has been contractually committed and may not be available for growth in all parts of a SSA. The Without Highlands Act scenario indicates a 3.5MGD for the Preservation Area Conformance Scenario, a reduction of 0.4 MGD due to conformance in the Preservation Area. The 100% RMP Conformance scenario requires 1.1 MGD at full build out of existing areas served in both the Preservation Area and the Planning Area. For the 100% RMP Conformance with Discretionary Growth projections for wastewater total 6.7 MGD, based on an assumption that only in the Existing Community Zone of the Planning Area outside of the environmentally constrained areas were the full SSA areas permitted to be built out in accordance with the RMP policies.

As can be seen from this analysis, wastewater capacity regionally exceeds wastewater generation in every scenario, but this is a regional result that will not always apply for a specific HDSF, nor does it assess whether sufficient water is available that would support the development necessary to generate such wastewater demands.

(Refer to Appendix A-1 through A-4 for a summary of HDSF Wastewater Capacity Analysis for each build out scenario).

**Table 9: Regional Highlands Domestic Sewerage Facility Build out Scenario Capacity Results**

| | **Without Highlands Act** | | |
|---|---|---|---|
| | Baseline Capacity (MGD) | Build Out Sewerage generated (MGD) | Remaining Capacity (MGD) |
| Planning Area | - | 3.1 | - |
| Preservation Area | - | 0.4 | - |
| Total (MGD) | 15.3 | 3.5 | 11.8 |

| | **Preservation Area Conformance** | | | **100% RMP Conformance** | | |
|---|---|---|---|---|---|---|
| | Baseline Capacity (MGD) | Build Out Sewerage generated (MGD) | Remaining Capacity (MGD) | Baseline Capacity (MGD) | Build Out Sewerage generated (MGD) | Remaining Capacity (MGD) |
| Planning Area | - | 3.1 | - | - | 1.1 | - |
| Preservation Area | - | 0.02 | - | - | 0.02 | - |
| Total (MGD) | 15.3 | 3.1 | 12.2 | 15.3 | 1.1 | 14.2 |

## WATER DEMAND VERSUS WATER AVAILABILITY AT THE HUC 14 SUBWATERSHED

There are 183 HUC14 subwatersheds in the Highlands Region. Of these, 67 subwatersheds have an 'Unconditional" status meaning that they are not in deficit and 114 subwatersheds have a "Deficit" status meaning that they are currently determined to be in a deficit condition. Under the RMP, these Deficit subwatersheds are provided a limited "conditional water availability" and may allow for additional development and redevelopment provided that the activities are in accordance with the RMP's policies requiring 125% mitigation of new water uses. Of these 114 subwatersheds, 99 represent less than 25,000 gallons per day of conditional water availability for consumptive and depletive water uses. The build out model evaluates the total water demand that may be required based on a set of land use development assumptions. The consumptive water demand represents a portion (0.29 for residential and public water supply system uses) of the total water demand that is lost to consumptive use and is not returned to streams or ground water via septic systems or wastewater treatment plants.

The Without Highlands Act scenario reports 5.9 MGD in consumptive water use and the Preservation Area Conformance scenario reports 3.8 MGD in consumptive water use solely due to a reduction in the Preservation Area. The 100% RMP Conformance scenario requires 1.3 MGD for consumptive water use which represents 4.6 MGD less in consumptive water use than what would be required based on the Without Highlands Act land development practices.

**Table 10: Regional Build out Scenario - Water Consumptive Use Analysis**

| | **Water Consumptive Use Analysis (MGD)** | | |
|---|---|---|---|
| | Without Highlands Act | Preservation Area Conformance | 100% RMP Conformance |
| Planning Area | 3.6 | 3.6 | 1.1 |
| Preservation Area | 2.3 | 0.2 | 0.2 |
| Total | 5.9 | 3.8 | 1.3 |

The consumptive use portion of the total water demand (approximately 29%) was performed in accordance with the RMP Water Availability analysis. This analysis does not evaluate public water supply implications to the subwatershed; it solely evaluates water demand based on ground water withdraws from within the HUC14 based on build out impacts.

An evaluation of water availability for each of the 183 HUC14 subwatersheds was performed based on the consumptive water use predicted by the build out scenario assumptions. This evaluation considered the current water availability status of each HUC14 subwatershed as compared to the projected consumptive water use based on each of the build out scenario land-based (i.e., not constrained by water availability or utility capacity) development assumptions. The analysis evaluates whether the land based build out development would generate water demands that exceed net or conditional water availability for each HUC14 subwatershed in accordance with the RMP. The Without Highlands Act scenario projected demands would exceed net or conditional water availability in 71 HUC14 subwatersheds.

For the Preservation Area Conformance scenario, projected demands would exceed net or conditional water availability in 34 HUC14 subwatersheds because the only reductions in additional deficits are attributable to the Preservation Area. For the 100% RMP Conformance scenario, projected demands would exceed net or conditional water availability in 5 HUC14 subwatersheds. The 100% RMP Conformance with Discretionary Growth scenario projected demands would exceed net or conditional water availability in 21 subwatersheds.

The results indicate that the Highlands Region's ability to avoid exceeding net and conditional water availability is best served by the smart growth and center based land development policies of the RMP based on public infrastructure, and that additional caution is warranted regarding water availability in the Region. This modeled water demand assumption requires further evaluation of water availability at the subwatershed level and the ability to track public potable water transfers and sources in order to truly evaluate the subwatershed conditions of the Region. However, it should be noted that the build out model assumes that all of the

projected development will be served by water from the watershed within which the development occurs and that there are no transfers of water, and it assumes no changes to net or conditional water availability through the implementation of Water Use and Conservation Management Plans. Therefore, the constraints indicated by the model are a "worst case" scenario that may be modified through further efforts. The water availability analysis for the Region based on the build out model does not include public community water supply infrastructure and a water tracking program. The RMP Programs for water availability and tracking will continue to inform municipal, county and regional land use and capacity planning in support of RMP policies and objectives.

(Refer to Appendix A-1 through A-4 for a summary of the HUC 14 Subwatershed Consumptive Use Analysis for each build out scenario).

### REGIONAL IMPERVIOUS SURFACE CONDITIONS

The build out model evaluated the additional impervious surface acres that may be generated due to land development policies. The model assumptions for this impact factor were derived from a regional evaluation of NJDEP 2002 Land Use/Land Cover types attributed to Highlands Composite Zones throughout the Region (Refer to Appendix B for additional details regarding the Highlands Build out Impact Factors). Given the limitations of the model, "impervious surface" here represents only paved and built surfaces (or "hardscape"), rather than the Highlands Act definition which is more inclusive of surfaces that reduce infiltration but are not pavement or buildings. In general the model considered what additional impervious surface acres may occur due to a change in land use from for the most part agricultural and forested lands to residential and commercial lands.

**Table 11: Regional Build out scenario – Additional Impervious Surface (acres) Analysis**

| | Additional Impervious Surface (IS) Acres Based on Build Out | | |
|---|---|---|---|
| | Without Highlands Act | Preservation Area Conformance | 100% RMP Conformance |
| Planning Area | 5,074 | 5,074 | 2,132 |
| Preservation Area | 2,149 | 246 | 246 |
| Total Acres | 7,223 | 5,320 | 2,378 |

The Without Highlands Act scenario build out assumptions generate approximately 7,223 additional acres of impervious surface in the Highlands Region as compared to about 5,320 acres in the Preservation Area Conformance scenario, which reduces the regional impervious surface acres solely due to a change in development patterns in the Preservation Area. The 100% RMP Conformance scenario represents 2,378 acres of new impervious surface; the 100% RMP Conformance with Discretionary Growth scenario represents an additional 1,400 acres of impervious surface in the Planning Area sewer service area for a regional total of approximately 3,700 acres of impervious surface.

## ADDITIONAL ANALYSIS

The following is a summary of the two additional analysis conducted with the build out model to evaluate potential discretionary growth and redevelopment in the Highlands Region in accordance with the Highlands Act, the NJDEP 7:38 Rules and the RMP.

### DISCRETIONARY GROWTH ANALYSIS

The 100% RMP Conformance with Discretionary Growth scenario evaluates the Planning Area's Existing Community Zone approved sewer service area, but outside of the Existing Area Served, as being developed at a target 0.84 FAR value for non-residential lands and a minimum of 2 dwelling units per acre for residential lands. The 100% RMP Conformance with discretionary growth reports approximately 16,500 dwelling units with an increase of 4,200 dwelling units in the Planning Area's Existing Community Zone sewer service area as compared to the overall 100% RMP Conformance scenario results. This analysis represents approximately an additional 12,700 residents including 2,400 school children in the Planning Area in developed areas adjacent to

wastewater infrastructure and transportation and transit features.

This analysis represents an increase of approximately 111,000 jobs from the 100% RMP Conformance scenario within existing developed areas along transportation and transit routes, as well as jobs that are close to housing, reducing vehicle miles traveled and air and water pollution levels. This smart growth development pattern is subject to water availability and wastewater capacity limitations but it does indicate that opportunities for discretionary growth in accordance with RMP policies exist in the region. Further analysis at the local level is required in order to understand water availability, wastewater capacity and community character concerns.

## POTENTIAL REDEVELOPMENT OPPORTUNITIES

Redevelopment is occurring in many areas of New Jersey and across the country, as older industrial and retail facilities no longer reflect current economic conditions, and/or lose their usefulness because of changes in technology and location vis-à-vis their customer base. The build out model to this point has evaluated only "greenfields," or undeveloped areas; the redevelopment factor is the only instance in this analysis where developed portions of the Highlands Region are considered for changes in land use type and intensity. Redevelopment potential using the Highlands build out model analysis, the Highlands Redevelopment and Infill Analysis Tool, locally identified redevelopment sites, and other information and methods will be evaluated at the municipal level during Plan Conformance. The regional approach for the build out provides a broad based perspective subject to local knowledge and refinement.

For the Preservation Area and the Planning Area in the 100% RMP Conformance scenario, an additional analysis of the 2007 MOD IV Non-Residential Property Class codes that were reported as only 4A or 4B were evaluated as developed lands that may potentially be subject to redevelopment or intensified land use in the future. This evaluation approach was based on Exemption 4 in the Highlands Act. The evaluation within the Planning Area Existing Community Zone existing areas served by sewer applied mixed use (60% non-residential and 40% residential) at 0.84 FAR and 5 DU per acre to 10% of non-residential land area.

**Table 12: Proposed Approach for Build out Model Redevelopment Factor**

<table>
<tr><th>Redevelopment Factor</th><th>Planning Area</th><th>Preservation Area</th></tr>
<tr><td>ECZ</td><td>Within sewer EAS - Apply mixed use (60% non-residential and 40% residential) at 0.84 FAR and 5 DU per acre to 10% of non-residential land area<br><br>Outside sewer EAS - Apply additional 25% or ¼ acre of impervious surface non-residential lands, whichever is smaller, up to a maximum of 80% of total parcel area (Exemption #4)</td><td rowspan="3">Apply additional 25% or ¼ acre of impervious surface non-residential lands, whichever is smaller, up to a maximum of 80% of total parcel area (Exemption #4)</td></tr>
<tr><td>CZ</td><td rowspan="2">Apply additional 25% or ¼ acre of impervious surface non-residential lands, whichever is smaller, up to a maximum of 80% of total parcel area (Exemption #4)</td></tr>
<tr><td>PZ</td></tr>
</table>

The following describes the proposed approach for the build out redevelopment factor for the analysis. Municipalities during Plan Conformance will evaluate as to whether or not redevelopment potential is appropriate for their municipality and what level of analysis may be appropriate. The evaluation of redevelopment potential is subject to water availability and wastewater capacity constraints and shall be based on local desire and community character conditions.

**Table 13: Highlands Regional Build out – Additional Analysis Summary of Potential Non-residential Land Exemption #4 Impacts**

| Highlands Act Exemption #4 – Potential Planning Area | | | |
|---|---|---|---|
| Non-residential/ Commercial (SQ FT) | Jobs | Total Water Demand ( MGD) | Total Wastewater Generation (MGD) |
| 6,728,056 | 10,040 | 0.667 | 0.667 |
| **Highlands Act Exemption #4 – Potential Preservation Area** | | | |
| Non-residential/ Commercial (SQ FT) | Jobs | Total Water Demand ( MGD) | Total Wastewater Generation (MGD) |
| 5,750,072 | 8,663 | 0.586 | 0.586 |
| **Total** 12,678,128 | 18,703 | 1.2 | 1.2 |

**Table 14: Highlands Regional Build out – Additional Analysis Summary of Potential Mixed Use Development Within the Existing Areas Served of the Planning Area Existing Community Zone**

| Highlands Act Planning Area EAS Existing Community Zone – Redevelopment Potential | | | | | | |
|---|---|---|---|---|---|---|
| Dwelling Units/Houses | Residents | School age Children | Non-residential/ Commercial (SQ FT) | Jobs | Total Water Demand ( MGD) | Total Sewerage Generated (MGD) |
| 1,081 | 2,678 | 320 | 11,865,739 | 19,341 | 1.6 | 1.6 |

## SUMMARY – BUILD OUT AND ADDITIONAL ANALYSIS IMPACT DATA

The table below is a summary of key build out and related impact results of the different scenarios and the additional analysis regarding potential redevelopment and Discretionary Growth as in preceding sections of this report:

**Table 15: Regional Build out Summary Table**

| Build out Scenario | Additional Dwelling Units/ Houses | Additional Residents | Additional School age Children | Additional Jobs | Additional Total Water Demand* (MGD) | Additional Total Wastewater generated** (MGD) |
|---|---|---|---|---|---|---|
| Without Highlands Act | 47,600 | 174,800 | 47,500 | 157,800 | 20.5 | 18.3 |
| Preservation Area Conformance | 28,800 | 104,300 | 27,700 | 127,700 | 13.3 | 12.0 |
| 100% RMP Conformance | 12,300 | 42,900 | 11,000 | 30,300 | 4.8 | 4.1 |
| **Additional Analysis** | | | | | | |
| Potential Redevelopment Exemption #4 | NA | NA | NA | 18,703 | 1.2 | 1.2 |
| Potential | 1,100 | 2,700 | 300 | 19,300 | 1.7 | 1.7 |

| Build out Scenario | Additional Dwelling Units/ Houses | Additional Residents | Additional School age Children | Additional Jobs | Additional Total Water Demand* (MGD) | Additional Total Wastewater generated** (MGD) |
|---|---|---|---|---|---|---|
| Redevelopment – Conversion to Mixed Use | | | | | | |
| Discretionary Growth – Potential | 16,500 | 55,700 | 13,400 | 141,500 | 10.4 | 9.7 |

*****based on the average annual value per household
****** based on sewerage and septic wastewater generation

## DISCUSSION

The Highlands Build out Model raises several regionally significant implications and the key findings of the land based build out analysis are summarized below:

- The build out results for existing zoned lands indicate that without the Highlands Act 15% of the wastewater utility capacity demand (3.5 MGD) and 27% of the projected water availability (6.0 MGD) cannot be supported by the respective utilities and subwatersheds.
- Even with the development density requirements of the RMP being implemented, the build out projections indicate that 11% of wastewater capacity demand (1.1 MGD) and 2% of the projected water availability (1.4 MGD) cannot be supported by the respective utilities and subwatersheds in accordance with the RMP and therefore will further limit growth potential in some areas.
- Implementation of RMP policies represents approximately an additional 2,300 acres of impervious surface area in the Region as compared to 7,300 acres with out the Highlands Act or a 68% reduction.
- Much of the undeveloped land zoned for commercial and industrial use is in environmentally constrained areas, outside of existing water and sewer service areas.
- Based on current population and infrastructure conditions, the development of many of these commercial and industrial lands is highly unlikely and does not reflect smart growth principles.
- If municipalities were to apply the discretionary growth policies of the RMP, the results indicate that in approved sewer service areas of the Planning Area Existing Community Zone, commercial lands could potentially generate 3 times the current jobs per acre density as compared to sprawl growth patterns that may have occurred without the Highlands Act. However, growth at that level would likely be subject to wastewater capacity and water availability constraints in some areas.

First, much of the projected growth under the existing municipal zoning is slated to occur in areas that are identified as suitable only for low density growth under the State Development and Redevelopment Plan (State Plan). The RMP and NJDEP's Highlands Act rules (N.J.A.C. 7:38) result in build out levels for environmentally sensitive areas that are much more in keeping with the State Plan policies, and shift the ratio of development in non-sewered land versus sewered lands to a level that is more reliant on infrastructure for growth (i.e., Center-based development).

Second, the ratio of municipal zoning for undeveloped non-residential versus residential lands represents a highly unlikely and unsustainable regional ratio of jobs to housing (approximately 3.3:1), a ratio more typical of urban areas or inner suburbs with major job centers. The location of the non-residential zoning in environmentally sensitive areas that are not supported by water and wastewater infrastructure also represents regional concern such as increased traffic, water quality implications and regional utility capacity. All scenarios represent build out projections that exceed in varying degrees, water availability and utility capacity limitations.

Through this analysis, it is clear that far more land is currently zoned for non-residential development than is sustainable. The re-evaluation of existing zoning to meet existing and future development will be a critical component of Plan Conformance. The land development practices of the RMP will bring the ratio to a more sustainable level, maximize the jobs to housing balance and transit options and minimize infrastructure investments and pollutant loadings.

Third, the projected wastewater demand under the *Without the Highlands Act* scenario is 3.5 million gallons per day (MGD), or approximately 23% of the available regional wastewater utility capacity of approximately 15.3 MGD.[4] The *100% RMP Conformance* scenario projects a wastewater demand of 1.1 MGD, which represents 7% of available capacity and allows a greater opportunity for the remaining capacity to be available for areas with failing septic systems, redevelopment, Transfer of Development Rights (TDR) receiving zones and cluster development that is adjacent to infrastructure, if sufficient water supply and net water availability exist in those areas.

While the creation of new sewer capacity may be feasible in some situations, the Highlands rivers are not large, many existing sewage treatment plants already use sophisticated treatment processes, and the costs of further upgrading Highlands facilities may be cost prohibitive. The *100% RMP Conformance* scenario maximizes infrastructure investments by increasing the land use intensity within the existing sewer areas to support Center based development, enhanced transit, and community life opportunities. The model predicted that the development footprint based on the additional impervious surface acres that would be required for development is reduced from approximately 7,300 acres in the *Without Highlands Act* scenario to approximately 2,300 acres or by 68% in the *100% RMP Conformance* scenario. Given the limitations of the model, "impervious surface" for this analysis represents only paved and built surfaces (or "hardscape"), rather than the Highlands Act definition which is more inclusive of surfaces that reduce infiltration but are not pavement or buildings.

Lastly, the projected water demand in all scenarios exceeds net or conditional water availability in a number of HUC14 subwatersheds in the Highlands Region, and therefore water availability will be a constraint on achieving full build out. However, it should be noted that the Highlands Build out Model assumes that all of the projected development will be met by the watershed within which the development occurs and that there are no transfers of water, and it assumes no changes to net or conditional water availability through the implementation of Water Use and Conservation Management Plans. Therefore, the constraints indicated by the model are a "worst case" scenario that may be modified through further efforts. The water availability analysis for the Highlands Region based on the build out model does not include public community water supply infrastructure and a water tracking program.

The *100% RMP Conformance* scenario land based build out results indicates the least number of subwatersheds (5) with insufficient net or conditional water availability, as compared to the *Preservation Area Conformance* scenario with approximately 7 times the number of subwatersheds with insufficient net or conditional water availability (34). The *Without Highlands Act* scenario indicates 71 subwatersheds with insufficient net or conditional water availability. With 100% RMP Conformance there are 121 subwatersheds that have at least 3,000 gallons per day of consumptive water availability remaining after build out, and therefore represent potential discretionary growth opportunities that will be further evaluated during Plan Conformance.

The RMP requires that net water availability not be exceeded (which would create a new deficit), that conditional water availability may be used only where 125% mitigation of the new uses is provided or guaranteed, and that subwatersheds with existing deficits must have Water Use and Conservation Management Plans to reduce or eliminate those deficits. Therefore, the land based development in such subwatersheds may only reach full build out if municipalities demonstrate through the water plans that the conditions for water availability have been met. This build out analysis should be considered an initial indicator of water availability constraints, and requires further refinement through a separate water tracking model because it does not consider the existing potable water supply infrastructure, the transfer of water and the ability to track water use through the Highlands Region and beyond.

[4] The 42 HDSF's have a total permitted capacity in the Highlands Region of approximately 122 MGD; 15.3 MGD is roughly 12% of that total.

In addition to the three build out scenarios, an evaluation of the land based ability of existing municipal zoning based on a local desire to grow in accordance with the RMP in the NJDEP approved sewer service areas of the Planning Area Existing Community Zone was performed. This evaluation in the Planning Area estimated build out using the RMP policies for utility infrastructure at 2 dwelling units per acre and a target floor area ratio of 0.84. The results for the land based build out indicate approximately 4,200 dwelling units and 111,000 jobs on only an additional 1,400 impervious surface acres region-wide. This represents 3 times the current jobs per acre density as compared to "without the Highlands Act" growth patterns if smart growth center based development practices are implemented for discretionary growth as required by the RMP provided water availability and wastewater capacity needs are met. However, evidence from the *100% RMP Conformance* scenario indicate that water availability and wastewater utility capacity will be limiting in some areas.

These results show how center based development results in less impervious cover than the trend of "sprawl". However, these additional houses and jobs come with water availability and wastewater capacity limitations. Therefore, at the local level it will be critical to align zoning and capacity planning through the application of the RMP policies in order to maximize infrastructure served areas.

## CONCLUSIONS

The Highlands Build out Model evaluated the complete build out of available lands in the Highlands Region in order to examine the implications of the Highlands Regional Master Plan. The model also examines the extent to which existing wastewater facilities and subwatershed-based water availability are sufficient to accommodate the land based build out results. The model does not project when the full build out of available lands may occur, and therefore is fundamentally different from COAH model, which assesses development potential through the year 2018. Therefore this model cannot be used as a direct comparison to the COAH growth projections for 2018, as this model is based on full build out rather than a specific date, and the COAH model does not include considerations of water availability and wastewater facility capacity.

The Highlands Regional Build out Model is a planning tool that should be used to test growth scenarios and evaluate the potential environmental and social impacts that may occur. This land based build out analysis is based on existing municipal zoning (2005) and the resulting density of that residential and non-residential zoning varies with each of the build out model assumptions. Build out models are not predictions but projections, and therefore have their primary utility in planning for growth, preservation, environmental protection and various public service and infrastructure needs.

Therefore, the reported results represent what may occur in the region if existing zoning designations continue to influence future development patterns. That being said, the build out indicates that the nature of existing zoning, even when the RMP policies are in place, may not be achievable due to water availability and wastewater limitations. Some zoning may be unachievable due to regional market conditions, as well. As always, site-specific impacts of development proposals will be addressed at a site plan level, rather than through a regional model, as will the relationship of the build out projections to utility capacity conditions.

The Highlands Build out Model will serve to support Plan Conformance and state, county and local capacity planning. Therefore, it will be through Plan Conformance that the refinement of the build out model will take place. Municipalities working in partnership with the Council will have the opportunity to fine tune the initial regional scale build out model with local conditions and knowledge.

Additional topics that will be explored through the build out analysis in Plan Conformance include resource protection measures, development and redevelopment opportunities, clustering, jobs-housing balance, circulation plans, agricultural lands, land preservation, community facility plans, TDR opportunities, affordable housing obligations, and economic plans.

It is envisioned that the Highlands Build out model will serve to support Plan Conformance, the SDRP Plan Endorsement process, the NJDEP Water Quality Management Planning Rules, North Jersey Transportation Planning Authority (NJTPA) transportation capacity analysis and (with consideration of the 2018 target date) an evaluation of the Council on Affordable Housing (COAH) growth share plans.

## SUPPORTING INFORMATION

Acknowledgments
Build out Terminology
References
Appendix

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Education
Geographic Information Systems
Green Construction
Housing
Land Preservation
Land Use Planning
Regional Development and Design
Sustainable Agriculture
Sustainable Forestry
Transfer of Development Rights
Transportation
Utility Capacity
Water Resource Management

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## BUILD OUT TERMINOLOGY

Build Out Model – An evaluation of land development scenarios, generally for a municipality or larger area, based on a set of assumptions and variables.

Buildable Lands – Undeveloped lands that are available for development.

Council on Affordable Housing (COAH) - Created by the Fair Housing Act of 1985 as the State Legislature's response to a series of New Jersey Supreme Court cases known as the Mount Laurel decisions. The Supreme Court established a constitutional obligation for each of the 566 municipalities in the state to establish a realistic opportunity for the provision of fair share low and moderate income housing obligations, generally through land use and zoning powers.

CRSSA- Grant F. Walton Center for Remote Sensing and Spatial Analysis focuses on advancing the application of various geo-spatial technologies including remote sensing, geographic information systems (GIS) and global positioning systems (GPS) and also develops spatial-statistical analysis/modeling techniques to the environmental, agricultural and natural resource sciences and management.

Developed Lands – developed lands with existing structures that are not considered available for development. Developed lands may be available for redevelopment.

Dwelling Unit – single unit providing complete, independent living facilities for one or more people, including permanent provisions for living, sleeping, eating, cooking, and sanitation.

Efficiency Factor – refers to the portion of buildable lands that would be set aside for roads, right of ways, and other public uses generally associated with land development in the region. This set aside of lands is referred to as the Efficiency Factor for development.

Environmentally Constrained Lands - The nature and extent of lands to be considered constrained or not available for development based on an examination of NJDEP 2002 land use/land cover data. This database identified lands already developed, steams and other water bodies, and thus areas not available for new development.

Equivalent Dwelling Unit (EDU) –Means the development equivalent, in terms of either the mass of nitrate or the volume of wastewater generated, of the typical residential dwelling unit upon which the nitrate dilution analysis was based.

Existing Area Serves (EAS) – areas currently served by "in the ground" water or wastewater infrastructure, rather than planned facilities.

FEMA - Federal Emergency Management Agency

Floor Area – The area of a floor of a building or structure lying within the inside perimeter of its exterior walls; areas not provided with surrounding walls shall be included if they are within the horizontal projection of the roof or floor above; non-habitable accessory structures and subsurface parking structures are excluded from the floor area ratio determination.

Floor Area Ratio (FAR) – The sum of the area of all floors of buildings and structures having floors, compared to the unconstrained portion of the site.

Geographic Information System (GIS) – means Geographic Information Systems which is a computer system capable of capturing, storing, analyzing, and displaying geographically referenced information. GIS also includes the procedures operating personnel, and spatial data that go into the stem.

Gross Density build out – a build out analysis that does not exclude environmentally constrained lands from the buildable areas before applying the zoning density.

Highlands Act Regulations - Environmental Constraints, including:

- Highlands Open Water and associated 300 foot buffers, a Highlands data source, based upon NJDEP 2002 LULC and Highlands Hydro (Headwater and NJDEP draft Hydro data).
- Tier 1 Wellhead Protection Areas, based upon NJDEP data.
- Severely and Moderately Constrained Slopes, based upon USGS 30 meter Digital Elevation Model for the Highlands Region.
- Critical Habitat features including Vernal Pool and associated buffers, Significant Natural Areas, and Critical Wildlife Habitat, based upon 2005 NJDEP confirmed vernal pool data buffered by 1,000 feet, Natural Heritage Priority program data, and NJDEP Landscape Version 3 data.

Highlands Domestic Sewerage Facility (HDSF) – means Domestic Treatment Works (publicly-owned and investor-owned domestic wastewater treatment facilities, i.e., wastewater treatment systems that serve more than an individual residential customer and treat sewage wastes) that provide wastewater treatment to municipalities and have collection systems that may potentially support redevelopment and regional growth opportunities. HDSF generally have NJDEP-permitted discharge capacity of more than either 0.150 million gallons per day (MGD) for discharge to surface water or 0.075 MGD for discharge to ground water.

Highlands Redevelopment and Infill Analysis Tool - a planning tool used to assist in the identification of parcels that are vacant, economically underutilized, oversized single family residential lots, or have local conditions that represent opportunities for future development or redevelopment. Parcels are also evaluated based on their proximity to transportation and transit infrastructure and whether they are located in areas appropriate for economic growth and development based on Regional Master Plan policies.

Impact Analysis - focuses on the relationship between land development practices and the resultant people, jobs, school children, impervious surface, drinking water demand and wastewater generation that result when various regulatory and development policies are applied.

Jobs to Housing Balance - a planning tool that can assist in achieving a general balance between the number of jobs and housing units in a municipality.

Land Use Capability Map - the series of official maps of the Highlands Regional Master Plan, which divides the Region into three primary overlay zones and three sub-zones based upon natural resource protection, preservation of agricultural landscapes, existing development patterns and economic growth opportunities. The series includes the Land Use Capability Zone Map, the Land Use Capability Water Availability Map, the Land Use Capability Public Community Water Systems Map, the Land Use Capability Domestic Sewerage Facilities Map and the Land Use Capability Septic System Yield Map and serves as the land use capability map as provided for in the Highlands Act.

2007 MODIV parcel data - MOD-IV stands for "modernization of the 4 line system", and contains uniform property tax information, as required by the Constitution of the State of New Jersey, the New Jersey Statutes, and the rules promulgated by the New Jersey Division of Taxation.

Net Density build out – a build out analysis that excludes environmentally constrained lands from the buildable areas before applying the zoning density.

"NJDEP Highlands Preservation Area Rules" - regulations established to implement the requirements of the Highlands Act codified at N.J.A.C. 7:38-1.1 et seq.

2002 NJDEP LU/LC (land use /land cover) - LULC is a data layer created by the New Jersey Department of Environmental Protection (NJDEP) that captures the state of land use and natural land cover in a digital Geographical Information Systems (GIS) file.

Planning Area - means lands within the Highlands Region which are not within the Preservation Area.

Pre-Highlands Act Regulations - Environmental Constraints, including:

- With Slopes of >15%, based upon USGS 30 meter Digital Elevation Model data.
- Flood Prone/Flood Hazard Areas, a CRSSA file based on NJDEP flood prone areas and FEMA Q3 flood data.

- Buffers established along Wetlands, Streams, and other Water Bodies in accordance with the NJDEP Flood Hazard Control Act rules (2007), a CRSSA file based on NJDEP stream spatial file with designated stream buffers of 50', 150' and 300'. Buffer Rules: C1 and all upstream within HUC = 300'. Other stream miles upstream of TP or TM and waters draining within 1 mile upstream or stream segments flowing through T&E habitat that are critically dependent and all upstream waters within 1 mile = 150'. All other water = 50'.

Preservation Area - those lands within the Highlands Region which are designated as the Preservation Area by N.J.S.A. 13:20-7b.

Preservation Area Conformance scenario - Assumes that all municipalities conform their Pre-Act Zoning and other local ordinances and policies to the Highlands' rules, RMP policies and associated Land Use Capability Zone Map for all lands located within the Highlands Preservation Area, but that none conform with regard to lands located within the Planning Area.

Public Lands – land owned or operated by a municipality, school district, county, state or other governmental unit.

100% RMP Conformance Scenario - assumes that all 88 Highlands municipalities fully conform their zoning, ordinances and other relevant local policies to the NJDEP Highlands Rules, RMP policies and associated Land Use Capability Map Series. It represents a parcel based estimate of gross density and the full impacts of the RMP adoption and Plan Conformance throughout the Region and does not represent any additional local desire to grow. This scenario does not incorporate any of the potential Exemptions or redevelopment that may occur in the Preservation or Planning Areas.

100% RMP Conformance with Discretionary Growth - assumes that all 88 Highlands municipalities fully conform their zoning, ordinances and other relevant local policies to the NJDEP Highlands Rules, RMP policies and associated Land Use Capability Map Series. It thus represents a parcel based estimate of gross density and the full impacts of the RMP adoption and conformance throughout the Region and the local desire to grow in accordance with the RMP in the planned and approved sewer service area of the Planning Area in the Existing Community Zone, excluding the environmentally constrained subzone. This scenario does not incorporate any of the potential Exemptions, redevelopment or TDR Receiving Areas that may occur in the Preservation or Planning Areas.

Septic System Yield - the number of allowable septic systems per Conservation and Protection Zone for each HUC14 subwatershed, taking into account the nitrate target, the HUC14 subwatershed drought ground water recharge, and the acreage that is privately owned, undeveloped or underdeveloped, and not preserved.

State Development and Redevelopment Plan – the plan prepared and adopted pursuant to the New Jersey State Planning Act.

Transfer of Development Rights (TDR) Program - is a regional transfer of development rights program to further the goals of the Highlands Act. It is a land use tool that permits a community to utilize market forces to encourage the transfer of development potential from areas that the community wants to preserve, called Sending Zones, to areas that are more appropriate to accommodate increased growth, called Receiving Zones. In exchange for removing development potential from lands in a Sending Zone, a property owner receives compensation in the form of development rights that may be sold for use in increasing density or intensity of use in a Receiving Zone.

Transfer of Development Rights (TDR) Receiving Zone - land designated by a local government and approved by the Highlands Council as suitable for TDR Density, provided Highland Development Credits are used for that development.

Unconstrained Portion of a Site – the portion of a property that is either developed or developable (i.e., excluding environmentally constrained areas and lands subject to conservation easements or other similar development deed restrictions).

Undeveloped lands – Lands that have not yet been developed.

USGS – United States Geological Survey.

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## APPENDIX

Appendix A-1 Without Highlands Act–Summary Tables
Appendix A-2 Preservation Area Conformance–Summary Tables
Appendix A-3 100% Rmp Conformance Scenarios –Summary Tables
Appendix A-4 Additional Build Out Analysis
Appendix B- Highlands Build Out Technical Documents And Spatial Files

Build out Technical Documents:

- Highlands Residential and Non-residential/Commercial Build out Impact Factors
- Highlands Land Use Classification and Data Layer Relationship
- NJDEP 2002 Land Use/Land Cover Code List
- Highlands Build out Model Zoning Look up Table
- Highlands Composite Zone Summary Table
- Highlands Build out Impervious Surface Area Methodology
- Septic System Yield Analysis Methodology
- Septic System Yield Conversion Factors for Residential and Non-residential Equivalents
- Highlands Regional Build out Model Process Flowcharts
- Quality Assurance Summary for Developable Lands

Build out GIS Metadata Summaries:

- Highlands LUCM Zones data
- Highlands Parcel Data
- 2002 NJDEP LULC data
- 2007 MODIV data
- Highlands Composite Zoning data
- Highlands Public Lands and Open Space data
- Pre-Highlands Act Resource Constraints data
- Highlands HDSF EAS data
- Highlands NJDEP SSA data
- Highlands Preservation Area and Planning Area Boundary data

## Appendix A-1 WITHOUT HIGHLANDS ACT

### WITHOUT HIGHLANDS ACT SCENARIO

The Without Highlands Act scenario uses land use conditions and regulatory policies that are currently in effect, absent the Highlands Act regulations and RMP policy. This model scenario was used to estimate the type and amount of growth that would occur if the NJDEP Water Quality Management Planning Rules at N.J.A.C. 7:15 were implemented throughout the Highlands Region based on existing municipal zoning (as of 2005) and parcel data as of 2007. Build out estimates are based on a gross density and are generated based on municipal specific zoning, undeveloped and underdeveloped land, and exclude open space/preserved lands.

NOTE: Appendix B contains the Highlands Regional Build out Technical Documents, spatial file information and model processing information. The information provided in this summary is an excerpt of the model processing rules.

### RULES - SEWER SERVICE AREAS

Buildable lands within the Highlands Region sewer service areas are treated as follows:

1. The MOD IV 2007 parcel data for Property Class 1 (vacant) and Property Class 3B only (farm qualified) lands were used to identify undeveloped land in the Highlands Region.
2. The municipal zoning type and density was applied to vacant lands within the NJDEP approved and planned sewer service area.
3. Open space, Preserved lands, Waters and Rights-of-Way were excluded from the analysis.
4. The Pre-Highlands Act environmentally constrained lands within the SSA not included in Step 3 will be excluded from the SSA build out. The total of those sensitive SSA acres, excluding water were included as additional acres for the septic system yield analysis for the appropriate HUC 14 subwatershed.

### RULES - SEPTIC SYSTEM YIELD ANALYSIS

Buildable lands within the Highlands Region non-sewer service areas are treated as follows:

1. The MOD IV 2007 parcel data for Property Class 1 (vacant) and Property Class 3B only (farm qualified) lands were used to identify undeveloped land in the Highlands Region.
2. An additional evaluation of potential oversized lots evaluated Property Class 2 only (residential), Property Class 3A (farm regular) and Property Class 3B only and Property Class 2 and 3B only. Assuming they have sufficient land area, these parcels have the potential to accommodate an additional septic system(s).
3. Open space, Preserved lands, Waters and Rights-of-Way were excluded from the analysis.
4. This analysis will support the comparison of the WQMP Rules septic system yield lot size as compared to existing permissible municipal zoning lot sizes.

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

The more conservative or larger lot size value will be reported in the build out analysis.

5. The evaluation will utilize HUC 14 subwatershed data for annual average recharge rates in accordance with the WQMP Rules and the Trela-Douglas Model for a determination of the septic system yield lot size at the 2 mg/L nitrate target value. It will also utilize the 3 person household value and 500 gallons per day for residential equivalent dwelling unit.
6. The comparison will evaluate the wastewater yield for non-residential lands based on the number of residential equivalent dwelling units (EDU) at 500 gallons per day. Based on the WQMP Rules the following values will be used for determining non-residential square footage:
   Retail/Office/Commercial lands represent 4,000 sq ft per EDU and industrial lands represent 30,303 sq ft per EDU. These sq ft values will be calculated based on the nature of the existing municipal zoning for these lands and used in the impact analysis for the build out.

## Appendix A-2 PRESERVATION AREA CONFORMANCE

### PRESERVATION AREA CONFORMANCE SCENARIO

The Preservation Area Conformance scenario assumes that all municipalities in the Preservation Area conform to the RMP and no municipalities conform to the RMP with regard to lands in the Planning Area. Build out estimates are parcel based, represent gross density and are generated based on municipal specific zoning, undeveloped and underdeveloped land, and exclude open space/preserved lands. ***Planning Area build out results for the Preservation Area Conformance and Without Highlands Act Scenarios are identical.*** The Preservation Area Conformance scenario assumes in the Preservation Area, that all municipalities and portions thereof do conform to the RMP and are bound by the enhanced environmental standards of the Highlands Rules (N.J.A.C 7:38-6.6).

NOTE: Appendix B contains the Highlands Regional Build out Technical Documents, spatial file information and model processing information. The information provided in this summary is an excerpt of the model processing rules.

### RULES –PRESERVATION AREA EXISTING AREA SERVED

Build out densities under the RMP Conformance scenarios are closely linked to the location of the undeveloped and unconstrained "buildable" land relative to existing service areas. Existing Areas Served (EAS) are lands served by wastewater infrastructure that include "pipes in the ground" versus planned service areas or NJDEP-approved service areas without an existing service connection or direct line access. Buildable lands within the EAS of the Preservation Area for the Preservation Area Conformance Scenario were evaluated as follows:

1. For all residentially zoned lands, the appropriate Composite Zone Efficiency Rate was applied based on the dwelling unit/acre value that is assigned, with a maximum of 1 dwelling unit/acre (which reflects current average densities in such areas) or municipal zoning if it has a lot size greater than 1 dwelling unit/acre (for example 1 dwelling unit per 2 acres).

2. For all non-residentially zoned lands three percent of the undeveloped non-residential or commercial land area within the EAS per municipality was included for build out (in conformance with the Highlands Act, which limits new land uses to 3 percent of the total parcel) using a default build out density of 0.5 FAR value, with an 80% Efficiency Rate applied to the gross three percent land area.

3. Any undeveloped lands within EAS that are identified as Environmentally Constrained Sub-zones of either the Existing Community Zone or Conservation Zone are excluded from consideration for sewer development, based on RMP policy.

The undeveloped lands outside of the EAS anywhere in the Preservation Area for all of the Highlands Build out Conformance Scenario's were evaluated based on the NJDEP Highlands Rules at N.J.A.C. 7:38 for a septic system yield.

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

**RULES - PRESERVATION AREA SEPTIC SYSTEM YIELD**

For the Preservation Area, septic system yields were computed for the forested and non-forested developable areas of the Highlands Region and determined at the municipal level in accordance with NJDEP Highlands Rules. No provision is made for possible Highlands Act exemptions or potential redevelopment activities.

The developable land area for septic systems within the Highlands is based on parcel data and consists of two general classes of land: undeveloped parcels and over-sized parcels (underdeveloped). Assuming they have sufficient land area, these latter parcels have the potential to accommodate an additional septic system(s). In cases where lands are zoned with a non-residential use, the conversion for septic system use from residential to non-residential is based on a residential equivalent value of 300 gallons per day, and a household size of 4 persons in accordance with the RMP. Further evaluation and assignment of the land use type for the septic system yield at the municipal level will occur during the Plan Conformance process. (See Appendix B for the Septic System Yield analysis methodology)

**RULES – PLANNING AREA**

The Preservation Area Conformance scenario uses the same build out analysis as the Without Highlands Act scenario in the Planning Area of the Highlands Region and represents the gross density build out that may occur in the Planning Area if no towns conformed to the RMP, but assuming that all implemented the new NJDEP Water Quality Management Planning Rules.

## Appendix A-3 100% RMP CONFORMANCE SCENARIO

### 100% RMP CONFORMANCE SCENARIO

The 100% RMP Conformance scenario assumes that all 88 municipalities conform to the RMP throughout the Highlands Region, remain at existing zoning densities within Existing Areas Served (EAS), and choose not to extend wastewater into the NJDEP-approved Sewer Service Area (SSA) of the Planning Area's Existing Community Zone (ECZ) beyond the current areas served. Build out estimates in the Planning Area outside of the EAS are generated based on the septic system yield and environmental constraint information relative to RMP overlay zone policy. In the Preservation Area, all municipalities and portions thereof conform to the RMP and are bound by the enhanced environmental standards of the Highlands Rules (N.J.A.C 7:38-6.6). ***Therefore, Preservation Area build out results for all Highlands Build out Conformance Scenarios are identical.*** The analysis is parcel based and excludes open space/preserved lands.

The RMP septic system yield rules use 300 gallons per day (gpd) and 4 persons per household with drought recharge conditions at the HUC 14 for the determination of septic lot size values. The RMP equivalent dwelling unit value (EDU) for evaluating non-residential septic uses represents 2,400 sq ft of Retail/Office/Commercial space and 18,182 sq ft of industrial space. (Refer to Appendix B for more details on the septic system yield analysis.)

NOTE: Appendix B contains the Highlands Regional Build out Technical Documents, spatial file information and model processing information. The information provided in this summary is an excerpt of the model processing rules.

### RULES - 100% RMP CONFORMANCE SCENARIO

Existing Areas Serves (EAS) Analysis for the Planning Area

Development of vacant, undeveloped lands in the existing sewer service area (EAS) in the Planning Area excluding the Existing Community Zone-Environmentally Constrained Sub-Zone and the Conservation Zone Environmentally Constrained Sub-Zone is based vacant undeveloped lands Property Class 1 (Vacant) and Property Class 3b only (farm qualified), and municipal zoning density information collected by the Highlands Council as of November 2005.

Septic System Yield Analysis for the Planning Area

In general, the septic system yield analysis included computing the septic system yield for vacant, undeveloped and underdeveloped lands outside of the existing service area (EAS) for all lands in the Planning Area. The information was analyzed at the HUC 14 subwatershed level for each Land Use Capability Map (LUCM) Zone within a municipality in accordance with the RMP policies and reports the septic system yield for each LUCM Zone based upon the relevant developable land area and nitrate value. The septic system yield analysis does not exclude environmentally constrained lands from the buildable areas.

**RULES - 100% RMP CONFORMANCE SCENARIO – WITH DISCRETIONARY GROWTH**

The 100% RMP Conformance scenario with discretionary growth assumes that all 88 municipalities conform to the RMP throughout the Highlands Region, and that municipalities choose to grow within the vacant, undeveloped lands within their NJDEP-approved sewer service area (SSA) in the Planning Area Existing Community Zone in accordance with RMP minimum densities of 2 dwelling units to the acre or a target FAR value of 0.84, based on municipal zoning for residential and non-residential development, respectively. When the existing municipal zoning of these buildable lands permits greater than 2 dwelling units to the acre or a FAR value greater than 0.84, the municipal zoning value was then applied in the build out of those lands (For example if zoning allows 8 dwelling units to the acre, the build out used 8 rather than 2 dwelling units/acre). The analysis is parcel based and excludes open space/preserved lands.

Build out estimates in the Planning Area for areas outside of the Existing Community Zone SSA are based on RMP septic system yield and environmental constraint information relative to RMP overlay zone policy. In the Preservation Area, all municipalities and portions thereof conform to the RMP and are bound by the enhanced environmental standards of the Highlands Rules (N.J.A.C 7:38-6.6). ***Therefore, Preservation Area build out results for all Highlands Build out RMP Conformance Scenarios are identical.***

NOTE: Appendix B contains the Highlands Regional Build out Technical Documents, spatial file information and model processing information. The information provided in this summary is an excerpt of the model processing rules.

Sewer Service Area (SSA) Analysis for the Planning Area

Build out in the full NJDEP-approved SSA in the Existing Community Zone within the Planning Area is based on vacant undeveloped parcels and two RMP policies:

1. The Residential undeveloped lands were built out at 2 dwelling units per acre in accordance with RMP Objective 2K4a or at the municipal zoning if greater than 2 dwelling units per acre are permissible.

2. The Non-residential or commercial undeveloped lands were built out at a 0.84 target FAR value in accordance with RMP Objective 2K4b or the existing municipal zoning FAR if it is greater.

Development of vacant, undeveloped lands in the existing sewer service area (EAS) in the Planning Area is based on municipal zoning density information collected by the Highlands Council as of November 2005.

Any undeveloped lands within SSA that are identified as Environmentally Constrained Sub-zones are excluded from consideration for sewer development, based on RMP policy.

Septic System Yield Analysis for the Planning Area

In general, the septic system yield analysis for the Planning Area included computing the septic system yield for vacant, undeveloped lands outside of the existing service area (EAS) for all lands in the Protection Zone and Conservation Zone and outside the sewer service area (SSA) for all lands within the Existing Community Zone. The Planning Area's Existing Community Zone Environmentally Constrained Sub-zone was analyzed as part of the septic system yield analysis. The information was analyzed at the HUC 14


The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

subwatershed level for each Land Use Capability Map (LUCM) Zone within a municipality in accordance with the RMP policies and reports the septic system yield for each LUCM Zone based upon the relevant developable land area and nitrate value. The septic system yield analysis is a "gross density" analysis and therefore does not exclude environmentally constrained lands from the buildable or developable areas.

**RULES - POTENTIAL REDEVELOPMENT OPPORTUNITIES**

Redevelopment is occurring in many areas of New Jersey and across the country, as older industrial and retail facilities no longer reflect current economic conditions, and/or lose their usefulness because of changes in technology and location vis-à-vis their customer base. The build out model to this point has evaluated only "greenfields," or undeveloped areas; the redevelopment factor is the only instance in this analysis where developed portions of the Highlands Region are considered for changes in land use type and intensity. Redevelopment potential using the Highlands build out model analysis, the Highlands Redevelopment and Infill Analysis Tool and other information and methods will be evaluated at the municipal level during Plan Conformance. The regional approach for the build out provides a broad based perspective subject to local knowledge and refinement.

For the Preservation Area and the Planning Area in the 100% RMP Conformance scenario, an additional analysis for potential redevelopment opportunities were performed using the 2007 MOD IV Non-Residential Property Class codes that were reported as only 4A or 4B. The parcels were evaluated as developed lands that may potentially be subject to redevelopment or intensified land use in the future. This evaluation approach was based on Exemption 4 in the Highlands Act. The evaluation within the Planning Area Existing Community Zone existing areas served by sewer applied mixed use (60% non- residential and 40% residential) at 0.84 FAR and 50 DU per acre of 10% of the non- residential land area.

NOTE: Appendix B contains the Highlands Regional Build out Technical Documents, spatial file information and model processing information. The information provided in this summary is an excerpt of the model processing rules.

**Proposed Build out Model Redevelopment Factor**

<table>
<tr><th>Redevelopment Factor</th><th>Planning Area</th><th>Preservation Area</th></tr>
<tr><td>ECZ</td><td>Within sewer EAS - Apply mixed use (60% non-residential and 40% residential) at 0.84 FAR and 5 DU per acre to 10% of non-residential land area<br><br>Outside sewer EAS - Apply additional 25% or ¼ acre of impervious surface non-residential lands, whichever is smaller, up to a maximum of 80% of total parcel area (Exemption #4)</td><td rowspan="3">Apply additional 25% or ¼ acre of impervious surface non-residential lands, whichever is smaller, up to a maximum of 80% of total parcel area (Exemption #4)</td></tr>
<tr><td>CZ</td><td rowspan="2">Apply additional 25% or ¼ acre of impervious surface non-residential lands, whichever is smaller, up to a maximum of 80% of total parcel area (Exemption #4)</td></tr>
<tr><td>PZ</td></tr>
</table>

The non-residential or commercial redevelopment factor was applied to all zones within the Preservation Area and in the Planning Area the Protection Zone, Conservation Zone, and the area outside of the sewer existing area served (EAS) within the Existing Community Zone (refer to Figure 1 and 2 for a visual example of the impervious surface analysis). The analysis was evaluated as follows:

- An additional 25% or ¼ acre of impervious surface, whichever is smaller (the Highlands Act Exemption #4 limits) will be generated based on the existing parcel impervious surface area provided that the additional impervious surface does not exceed 80% of total parcel area. The 80% is selected based on the Efficiency Factor for Office/Commercial and Retail. The nature of the existing development or impervious surface for a parcel determines the ability for the parcel to expand its developed footprint (Refer to Figure 1 and 2 for an example).

- The additional square feet (sq. ft) that are permissible for each parcel will be evaluated in a build out analysis as the additional retail sq. ft. for Property Class 4A and industrial sq. ft. for Property Class 4B that could be generated through redevelopment based on the existing municipal Zoning density.

The non-residential or commercial lands redevelopment factor applied to the area within the sewer existing area served (EAS) for the Existing Community Zone in the Planning Area was evaluated as follows and the build out impact results are summarized below:

- 10% of the retail, office and industrial developed lands will be evaluated for redevelopment as a mixed-use zone (the ratio for the mixed use build out zone will be 60% non-residential and 40% residential) and a build out Efficiency Factor of 70% was applied. Refer to Appendix B for Build out Technical Report information regarding zoning and efficiency factors.
    - Non-residential or commercial lands were built out with a 0.84 FAR value based on the target FAR value for non-residential lands served by wastewater infrastructure, in accordance with RMP Policy Objective 2K4b.
    - Residential lands were built out with a 5 dwelling unit per acre value in based on maximizing the TDR Receiving Zone potential for lands served by infrastructure and RMP TDR policies.


The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

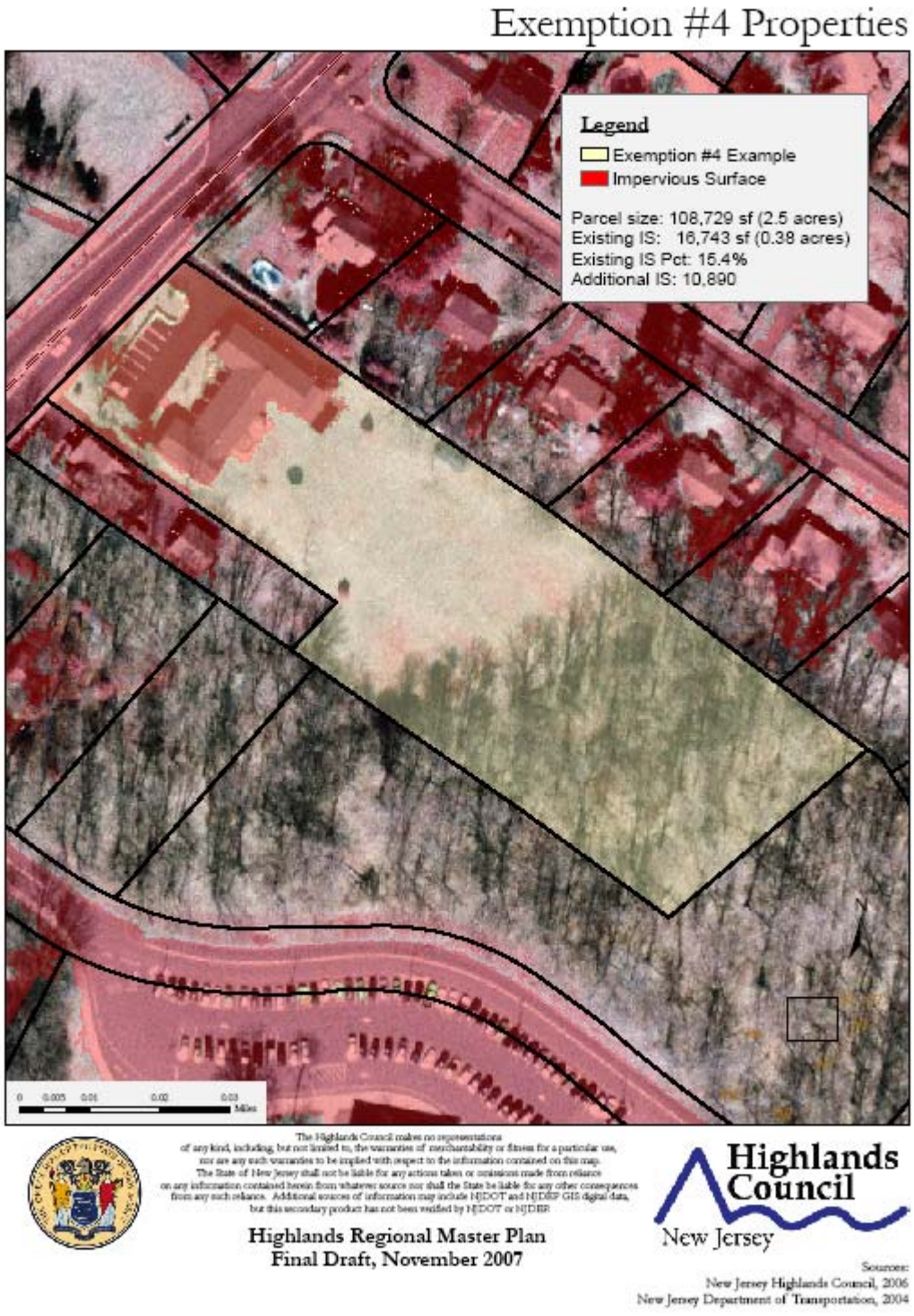


FIGURE 1: Example of Commercial Parcel with Small Existing Impervious Surface Area

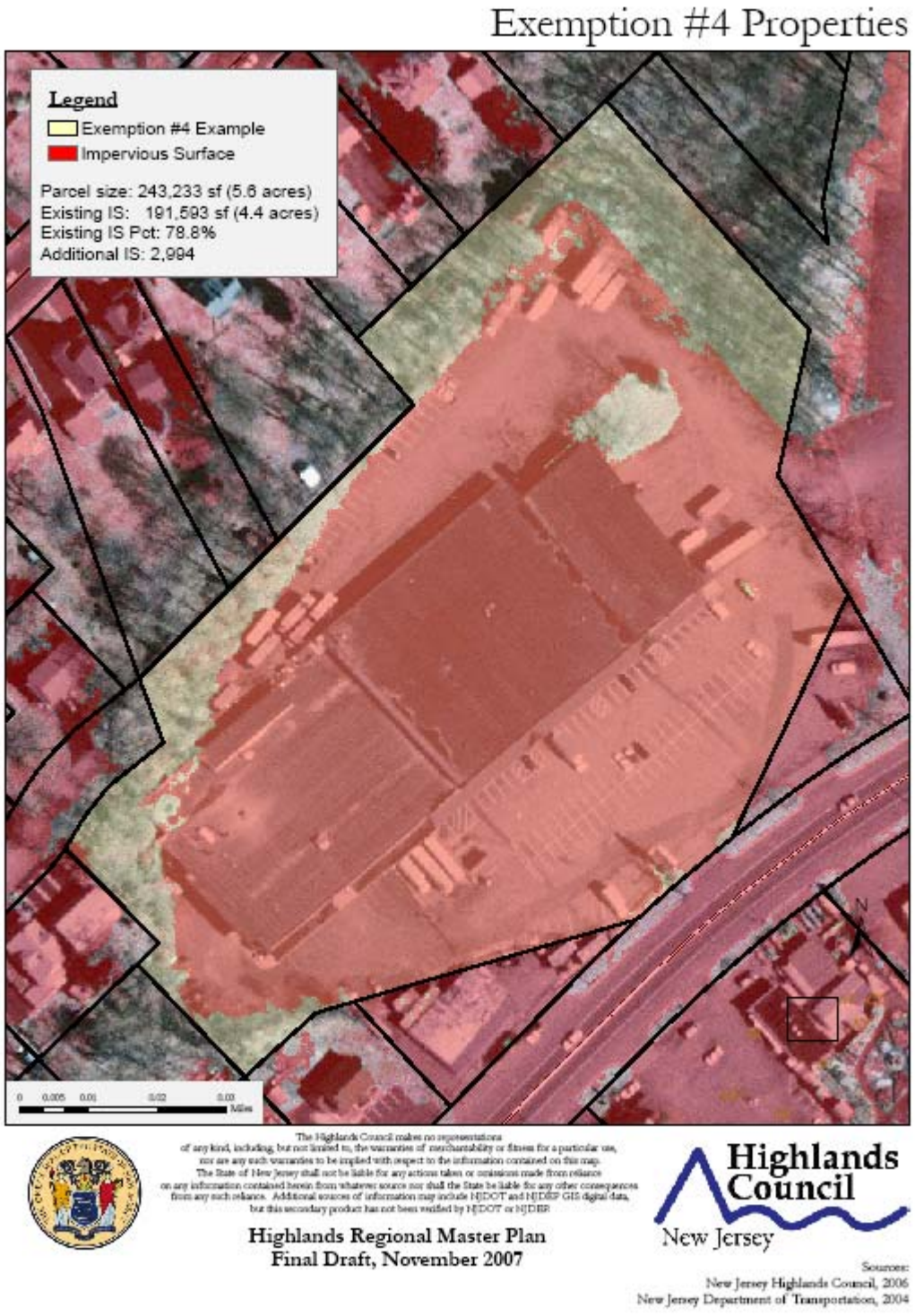


FIGURE 2: Example of Commercial Parcel with Large Existing Impervious Surface Area

**Appendix B – Highlands Build out Technical Report - Septic Yield Analysis Methodology**

**Overview**

The Highlands Council's methodology for computing appropriate septic yields for different zones within the Planning Area at the municipal scale relies upon a number of different modeling approaches and analytical techniques that estimate at the subwatershed scale: 1) median nitrate concentration; 2) annual drought ground water recharge rate; 3) septic system density (i.e. septic system lot sizes) required for sufficient septic system effluent dilution, and 4) an estimate of developable land within each zone by municipality.

Computing appropriate septic lot sizes first required estimating median nitrate concentrations in ground water at the subwatershed scale using logistic regression models. Based upon these estimated median concentrations, "target" nitrate concentrations for the protection and conservation zones were established by the Highlands Council through the Regional Master Plan (RMP). The Trela-Douglas nitrate dilution model was then used to compute appropriate lot sizes for each zone at the subwatershed scale, based upon target nitrate concentrations, assumed annual septic system nitrate loadings, and estimated annual drought recharge rates. Following computation of an appropriate septic system lot size, the number of additional allowable septic system units per protection and conservation zones within the Planning Area was calculated for each municipality. This required estimating the amount of developable land available within each zone and municipality. In addition, the Highlands Council is also providing recommended septic system yields for the existing community zone, as well as the yields for the Preservation Area in accordance with the septic system lot sizes calculated by the NJDEP for forested and non-forested areas. A summary of the Trela-Douglas model used for computing septic system lot sizes for the three zones within the planning area, as well as the forested and non-forested preservation areas, and the corresponding land analysis used to estimate developable land available, from which the septic system yields for each zone were derived at the municipal scale, is provided below.

A more detailed description of the methodologies, data, and assumptions may be found in the Water Resources Technical Report, Volume I. In addition, a more detailed analysis of the GIS base data, geoprocessing, and data locations are provided in the attached PDF file titled Septic System Yield GIS Analysis.

**Final Form of Trela-Douglas Nitrate Dilution Model**

In accordance with the estimated nitrate loading, number of occupants per dwelling on septic

systems, and the established target nitrate concentrations, the final form of the Trela-Douglas nitrate dilution model for the Protection, Conservation, and Existing Community Zones, respectively, of the Planning Area are:

Septic System Lot Size (acres) = [4.41 × (10 lbs nitrate/person/septic) × 4 people/septic)] ÷ [(0.72 mg/L × subwatershed annual drought recharge rate in inches)] **(Protection Zone)** (1)

Septic System Lot Size (acres) = [4.41 × (10 lbs nitrate/person/septic) × 4 people/septic)] ÷ [(1.87 mg/L × subwatershed annual drought recharge rate in inches)] **(Conservation Zone)** (2)

Septic System Lot Size (acres) = [4.41 × (10 lbs nitrate/person/septic) × 4 people/septic)] ÷ [(2.0 mg/L × subwatershed annual drought recharge rate in inches)] **(Existing Community Zone)** (3)

The 4.41 constant is a conversion factor for the mixed units, and converts the computed septic system lot size into acres. The 2.0 mg/L target nitrate concentration was selected for the Existing Community Zone in accordance with the state-wide target proposed by the NJ DEP.

In using the Trela-Douglas model for calculating septic system lot sizes in the forested and non-forested areas of the Preservation Area, the NJ DEP also assumed the 40 pounds per year nitrate loading value. Rather than using sub-watershed specific recharge values, they used the area weighted annual drought recharge rate of 9.8 inches/year for the entire Highlands region. They also assumed a 3% impervious cover for each lot, which slightly changes the 4.41 conversion factor (4.56). The nitrate dilution targets used by the NJ DEP for the forested and non-forested areas, 0.21 and 0.76 mg/L respectively, yielded the septic system lot sizes of 88 and 25 acres, respectively.

**Calculating Number of Additional Allowable Septic Systems Per Municipality**

Following computation of the septic system lot sizes for the Protection, Conservation, and Existing Community zones within each subwatershed's planning area using the Trela-Douglas model, septic system yield was computed based upon the existing developable land area within each zone of the sub-watershed. Similarly, septic system yields were computed for the forested and non-forested areas of the Highlands Region by municipality.

The developable land area for septic system units within the Highlands consists of two general classes of land: undeveloped parcels and over-sized parcels (underdeveloped). Assuming they have sufficient land area, these parcels have the potential to accommodate an additional septic system(s).

Developable acreage includes:

- Undeveloped lots
- Oversized lots (residential lots greater in size than determined by nitrate concentration)

Developable acreage excludes:

- Condos
- Open space (i.e. public lands)
- Alternatively existing sewer areas/sewer service areas for existing community zone.

Undeveloped lands were defined using the following MODIV property class combinations:

- 1 (vacant) and anything
- 3B (Farm Qualified) only

Oversized lots were defined using the following MODIV property class combinations:

- 2 (Residential) only
- 2 (Residential) and 3B only
- 3A (Farm Regular) and 3B only

It should be noted that open space (i.e. public lands) was not included in the analysis.

For computing the available area of over-sized lots, oversized lots were first identified within each sub-watershed/zone as those parcels with acreage at least equal to the area of its corresponding septic system lot size, as computed by the Trela-Douglas model. The basis for this is that any oversized lot less than this area could not be subdivided for development with septic installation, under the assumption that the existing oversized lot has an existing septic system. Following identification of these lots, their cumulative area in acres was summed for each zone and municipality. For each municipality and zone, the number of oversized lots was multiplied by its corresponding septic system lot size. This product was then subtracted from the cumulative area within the zone to account for the assumed existing septic system, yielding the existing developable land available for additional septic systems within each zone for each municipality.

The number of additional allowable new septic systems for each zone per municipality was then computed with the following equation:

*Number of Additional Allowable New Septic Systems = (Developable Land Area) ÷ (Lot Size as computed by Trela-Douglas Nitrate Dilution Model)* (4)

The computed number of allowable new septic systems will almost always have a fractional component (e.g. 23.4 septic systems). Because there can be no partial septic system unit, the computed number of allowable new septic systems was rounded down to the nearest whole number.

For the Preservation Area, the total area of developable land consisting of forested and non-forested was calculated for both areas in acres.

Developable land excludes:

- Sewer EAS
- Developed Lands
- Open Space
- Condos
- Open Water: (LULC Type02 = Water)

Developable land includes:

- All property classes

Septic system yield was calculated per municipality for the forested preservation area by:

*Number of Additional Allowable New Septic Systems = (Developable Forested Land Area) ÷ 88* (5)

Septic system yield was calculated per municipality for the non-forested preservation area by:

*Number of Additional Allowable New Septic Systems = (Developable Forested Land Area) ÷ 25* (6)

Similar to the zone approach, the computed septic system yields were rounded down to the nearest whole number.

# Appendix B -
# 100% RMP Conformance Scenario

2007 MOD-IV Database

RELATION

Parcel Dataset Spatial FIle

Planning / Preservation Area Spatial File

LUCM Zone Map Spatial File

HUC14 Spatial File

Highlands Composite Zoning Density Lookup Table

JOIN

Highlands Composite Zoning

JOIN

Highlands Composite Zoning Impacts Table

HDSF Sewerage Facilities – Existing Areas Served (EAS)

Full NJPDES Wastewater Service Area (Full SSA)

NJDEP 2002 Land-Use Land Cover

Preserved Open Space Parcels

Spatial **Intersect** of All Layers

**PLANNING AREA SEPTIC**

**Septic Planning Area Parcels**

**Exclude:**
**1) HDSF EAS**
**2) Preserved Open Space Parcels**
**3) 2007 MODIV Parcels w/ Condo Qualifiers**

**Selection** of Parcels with Vacant Property Classes
PC 1
PC 3B only

**Selection** of Parcels for use in Oversized Lot Analysis
PC 2 only
PC 2 and 3B only
PC 3A and 3B only

JOIN

Nitrate Target Minimum Lot Sizes by HUC14 & LUCM Zone (*1)

**CALCULATION**:
(Oversized Lot Acreage) **-** ((# of Oversized Lots) ***** (Target Lot Size)) = Developable Oversized Lot Acreage

**Available Land For Septic Dilution**

(Vacant Parcels) + (Developable Portion of Oversized Lots)

JOIN

Nitrate Target Minimum Lot Sizes by HUC14 & LUCM Zone (*1)

**CALCULATION**:
(Available Land For Septic Dilution) / (Target Lot Size) = Septic Yield

**Septic Yield for Planning Area**

**Septic Res / NonRes Conversion (*2)**

Septic Yield is parsed between Residential Yield and Non-Residential Yield based on its Composite Zoning designation.

The portion of the Yield found in Residential Zones goes to Residential Septic Yield. While the portion of the Yield found in Non Residential zones is converted to Square Feet using an Equivalent Dwelling Unit (EDU).

Other types of zoned lands are included in the septic yield but not assigned a specific residential or non-residential buildout value.

**Residential Septic Yield:**
Dwelling Units by Municipality by HUC14

**Residential Impacts (*3)**
Calculated based on factors associated with the Estate Residential (ER) composite zone designation. These factors are applied to the built out areas of the Residential Septic Yield.

**NonResidential Septic Yield:**
Square Feet by Municipality by HUC14

**Non-Residential Impacts (*3)**
Calculated based on factors in the lookup table linked to the composite zoning designation of the built out area of the Non-Residential Septic Yield

**PLANNING AREA SEWERED**

**Sewered Planning Area Parcels**

**Exclude:**
**1) All Non-HDSF EAS Lands**
**2) Preserved Open Space Parcels**
**3) 2007 MODIV Parcels w/ Condo Qualifiers**
**4) Constrained LUCM Subzones**

**Sewered Yield Calculation (*3)**

**For Residentially Zoned lands:**
(Available Land) * (Efficiency Factor) * (Zone Density) = Residential Units

**For Non- Residentially Zoned Lands:**
(Available Land) * (Efficiency Factor) * (Floor Area Ratio) = Non-Residential Square Feet

Available Lands with zoning other than Residential or Non-Residential do not receive a buildout

**Residential Units**

**Residential Impacts (*3)**
Calculated based on factors in the lookup table linked to the composite zoning designation of the built out area

**Non-Residential Square Feet**

**Non-Residential Impacts (*3)**
Calculated based on factors in the lookup table linked to the composite zoning designation of the built out area

**PRESERVATION AREA SEWERED**

**Sewered Preservation Area Parcels**

**Exclude:**
**1) All Non-HDSF EAS Lands**
**2) Preserved Open Space Parcels**
**3) 2007 MODIV Parcels w/ Condo Qualifiers**
**4) Constrained LUCM Subzones**

**Sewered Yield Calculation (*3)**

**For Residentially Zoned lands:**
(Available Land) * (Efficiency Factor) * (Zone Density or a maximum of 1 DU/ac) =
Residental Units

**For Non- Residentially Zoned Lands:**
(Available Land * 3%) * (80% Efficiency Factor) * (0.50 FAR) = Non-Residential Square Feet

Available Lands with zoning other than Residential or Non-Residential do not receive a buildout

**Residential Units**

**Impacts (*3)**
Calculated based on factors in the lookup table linked to the composite zoning designation of the built out area

**Non-Residential Square Feet**

**Impacts (*3)**
Calculated based on factors associated with the Office/ Commercial (OC) composite zone designation. These factors are applied to the built out areas of the sewered non-residential yield.

**PRESERVATION AREA SEPTIC**

**Septic Preservation Area Parcels**

**Exclude:**
**1) HDSF EAS**
**2) Preserved Open Space Parcels**
**3) 2007 MODIV Parcels w/ Condo Qualifiers**

**Determination of Buildable Septic Area for Undeveloped & Oversized Lots (*4)**

1) From selected parcels exclude Developed LULC Codes
2) Exclude LULC Water Codes
3) Identify areas within parcels with Forested LULC Codes as Forest
4) Identify the remaining areas as Non-Forested

**CALCULATION**: **(*1)**
((Amount buildable of Forested acreage) / 88) + ((Amount of buildable Non-Forested acreage) / 25) = Preservation Area Septic Yield

**Septic Yield for Preservation Area**

Residential Dwelling Units by Municipality by HUC14

**Residential Impacts (*3)**
Calculated based on factors associated with the Estate Residential (ER) composite zone designation. These factors are applied to the built out areas of the Residential Septic Yield.

## LEGEND

- Input Data Layer
- Tabular Data
- Process Step
- Calculation
- Results

***Refer to Appendix B for the following technical supporting documents:**

**1 - Highlands Septic Yield Analysis*
**2 - Highlands Composite Zoning Look-Up Table*
**3 - Highlands Regional Buildout Impact Factor Table*
**4 - Highlands Land Classification and Data Layer Relationship*

# Appendix B -
# Without Act Scenario

**2007 MOD-IV Database**

**RELATION**

**Parcel Dataset Spatial FIle**

**Planning / Preservation Area Spatial File**

**LUCM Zone Map Spatial File**

**HUC14 Spatial File**

**Highlands Composite Zoning Density Lookup Table**

**JOIN**

**Highlands Composite Zoning**

**JOIN**

**Highlands Composite Zoning Impacts Table**

**Without Act Environmental Constraints**

**1)** Slopes >15% - *USGS*
**2)** Flood Prone*l* Hazard Areas – *NJDEP & FEMA*
**3)** Wetlands – *2002 NJDEP LULC*
**4)** Buffers along Wetlands, Streams, & Water bodies – *2007 NJDEP Flood Hazard Control Act Rules*

**Full NJPDES Wastewater Service Area (Full SSA)**

**NJDEP 2002 Land-Use Land Cover**

**Preserved Open Space Parcels**

Spatial **Intersect** of All Layers

**SEPTIC**

**Septic Parcels**

**Exclude:**
**1) Full Sewer Service Area (Full SSA)**
**2) Preserved Open Space Parcels**
**3) 2007 MODIV Parcels w/ Condo Qualifiers**

**Selection** of Parcels with Vacant Property Classes
PC 1
PC 3B only

**Selection** of Parcels for use in Oversized Lot Analysis
PC 2 only
PC 2 and 3B only
PC 3A and 3B only

**JOIN**

NJDEP 2mg/L Nitrate Target Minimum Lot Sizes by HUC14
(*1)

**CALCULATION**:
(Oversized Lot Acreage) **-** ((# of Oversized Lots) ***** (Target Lot Size)) = Developable Oversized Lot Acreage

**Available Land For Septic Dilution**

(Vacant Parcels) + (Developable Portion of Oversized Lots) + (Environmentally Constrained Sewer Service Area Vacant Parcel Lands)

**JOIN**

NJDEP 2mg/L Nitrate Target Minimum Lot Sizes by HUC14
(*1)

**CALCULATION**:
(Available Land For Septic Dilution) / (Target Lot Size)
= Septic Yield

For the Vacant Parcel portion of the total **Available Land for Septic Dilution**:
If the municipal zoning density is lower than that of the one prescribed by the NJDEP 2mg/L rules then septic yield is assigned according to the lower municipal density.

**Septic Yield for Planning Area**

**Septic Res / NonRes Conversion (*2)**

Septic Yield is parsed between Residential Yield and Non-Residential Yield based on its Composite Zoning designation.

The portion of the Yield found in Residential Zones goes to Residential Septic Yield. While the portion of the Yield found in Non Residential zones is converted to Square Feet using an Equivalent Dwelling Unit (EDU).

Other types of zoned lands are included in the septic yield but not assigned a specific residential or non-residential buildout value.

**Residential Septic Yield:**
Dwelling Units by Municipality by HUC14

**Residential Impacts (*3)**
Calculated based on factors associated with the Estate Residential (ER) composite zone designation. These factors are applied to the built out areas of the Residential Septic Yield.

**NonResidential Septic Yield:**
Square Feet by Municipality by HUC14

**Non-Residential Impacts (*3)**
Calculated based on factors in the lookup table linked to the composite zoning designation of the built out area of the Non-Residential Septic Yield

**SEWERED**

**Sewered Planning Area Parcels**

**Exclude:**
**1) All Non-HDSF EAS Lands**
**2) Preserved Open Space Parcels**
**3) 2007 MODIV Parcels w/ Condo Qualifiers**
**4) Constrained LUCM Subzones**

**Selection** of Environmentally Constrained Parcels with Vacant Property Classes
PC 1
PC 3B only

**Selection** of Non-Environmentally Constrained Parcels with Vacant Property Classes
PC 1
PC 3B only

**Sewered Yield Calculation (*3)**

**For Residentially Zoned lands:**
(Available Land) * (Efficiency Factor) * (Zone Density) = Residential Units

**For Non- Residentially Zoned Lands:**
(Available Land) * (Efficiency Factor) * (Floor Area Ratio) = Non-Residential Square Feet

Available Lands with zoning other than Residential or Non-Residential do not receive a buildout

**Residential Units**

**Residential Impacts (*3)**
Calculated based on factors in the lookup table linked to the composite zoning designation of the built out area

**Non-Residential Square Feet**

**Non-Residential Impacts (*3)**
Calculated based on factors in the lookup table linked to the composite zoning designation of the built out area

## LEGEND

- **Input Data Layer**
- **Tabular Data**
- **Process Step**
- **Calculation**
- **Results**

***Refer to Appendix B for the following technical supporting documents:**
**1 - Highlands Septic Yield Analysis*
**2 - Highlands Composite Zoning Look-Up Table*
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**4 - Highlands Land Classification and Data Layer Relationship*

Appendix B - Highlands Build out Technical Data
Impact Factor Impervious Surface Evaluation

*Code 1 Residential
**MINLOT is less than 1 acre

| COMPZONE | AVG_ IS% |
|---|---|
| ARH | 50.1 |
| GA | 48.4 |
| MU | 33.9 |
| MUARH | 46.5 |
| SFAT | 39.9 |
| SFH | 31.6 |
| SFM | 25.4 |

*Code 1 Residential
**MINLOT is greater than or equal to 1 acre

| COMPZONE | AVG_POLYGON SIZE | POLYGON COUNT |
|---|---|---|
| RFR | 2.18 | 9656 |
| SFL | 1.33 | 2395 |
| SFR | 2.05 | 6537 |
| MU | 2.32 | 515 |
| MUARH | 2.26 | 7 |

*Codes (5,6,7,8,9,10,11,12,13) Undeveloped
**MINLOT is greater than or equal to 1 acre

| COMPZONE | AVG_ IS% |
|---|---|
| ARH | 0.585106383 |
| MU | 1.089385475 |
| MUARH | 0.684931507 |
| RFR | 1.11079829 |
| SFL | 1.14520202 |
| SFR | 1.119801251 |

| COMPZONE | SumOfACRES | SumOfAVG_IS_x_ACRES | AVG_ IS% |
|---|---|---|---|
| RFR | 198223.3598 | 8386.17442 | 0.042306691 |
| SFL | 16844.4461 | 1996.712985 | 0.118538358 |
| SFR | 128336.5354 | 8355.970952 | 0.065109837 |

*Codes (6,7,8,12) Undeveloped
**MINLOT is greater than or equal to 1 acre

| COMPZONE | AVG_ IS% |
|---|---|
| ARH | 0.957446809 |
| MU | 1.415448852 |
| MUARH | 0.819672131 |
| RFR | 1.538884465 |
| SFL | 1.474544312 |
| SFR | 1.596206848 |

| COMPZONE | SumOfACRES | SumOfIS_ACRES | AVG_ IS% |
|---|---|---|---|
| ARH | 1814.896883 | 209.0951299 | 0.115210474 |
| GA | 145.3128589 | 56.41634092 | 0.388240527 |
| MU | 4825.524608 | 1281.496132 | 0.265566179 |
| MUARH | 218.9515789 | 21.97639928 | 0.100371047 |
| SFAT | 4618.185572 | 1370.609278 | 0.296785232 |
| SFH | 35968.31088 | 6884.429626 | 0.191402639 |
| SFM | 80774.55797 | 12841.92987 | 0.158984836 |

*Code 1 Residential
**MINLOT is greater than or equal to 1 acre

| COMPZONE | AVG_ IS% |
|---|---|

| COMPZONE | SumOfACRES | SumOfIS_ACRES | AVG_ IS% |
|---|---|---|---|
| ARH | 274.9750964 | 165.8106353 | 0.603002372 |
| GA | 39.32854732 | 22.45125798 | 0.570864156 |
| MU | 1675.808975 | 703.0092307 | 0.419504395 |
| MUARH | 24.60497217 | 16.92623769 | 0.6879194 |
| SFAT | 2507.561117 | 1146.510074 | 0.457221188 |
| SFH | 17533.88842 | 5901.14816 | 0.336556731 |

Appendix B - Highlands Build out Technical Data

Impact Factor Impervious Surface Evaluation

| | |
|---|---|
| ARH | 23.1 |
| MU | 17.9 |
| MUARH | 20.9 |
| RFR | 15.7 |
| SFL | 20.0 |
| SFR | 17.2 |

| | | | |
|---|---|---|---|
| SFM | 42598.77105 | 11354.08634 | 0.266535538 |



The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

Appendix B - Highlands Build out Model Technical Data

Appendix B - Highlands Build out Technical Data
Impact Factor Impervious Surface Evaluation

**Codes (6,7,8,12), Minlot >= 1.2

| COMPZONE | SumOfACRES | SumOfAVG_IS_x_ACRES | AVG_ IS% |
|---|---|---|---|
| RFR | 198223.3598 | 8386.17442 | 0.042306691 |
| SFL | 16844.4461 | 1996.712985 | 0.118538358 |
| SFR | 128336.5354 | 8355.970952 | 0.065109837 |

**Code 1 Residential, Minlot < 1

| COMPZONE | SumOfACRES | SumOfIS_ACRES | AVG_ IS% |
|---|---|---|---|
| ARH | 274.9750964 | 165.8106353 | 0.603002372 |
| GA | 39.32854732 | 22.45125798 | 0.570864156 |
| MU | 1675.808975 | 703.0092307 | 0.419504395 |
| MUARH | 24.60497217 | 16.92623769 | 0.6879194 |
| SFAT | 2507.561117 | 1146.510074 | 0.457221188 |
| SFH | 17533.88842 | 5901.14816 | 0.336556731 |
| SFM | 42598.77105 | 11354.08634 | 0.266535538 |


The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

# Highland Regional Build out Technical Report

| | MUNICODE | Total Acres | Institutional/Public Lands | Office/Commercial /Retail | Industrial | Mixed Use/Mixed Use Age-Restricted | Age Restricted/Senior Housing | Town House/Attached Residential/Garden Apartments/High Density Residential | Medium Density Residential | Low Density/Suburban Residential | Rural Residential | Estate/Resource Residential |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Acres | | | | | | | | | |
| **Bergen County** | | **20,821.55** | **6,846.48** | **875.76** | **882.85** | **0.00** | **96.08** | **4,207.82** | **1,757.50** | **4,624.86** | **1,530.20** | **0.00** |
| MAHWAH TOWNSHIP | 0233 | 15,764.96 | 6,818.98 | 509.18 | 544.42 | 0.00 | | 4,064.67 | 534.16 | 3,293.56 | | 0.00 |
| OAKLAND BOROUGH | 0242 | 5,056.59 | 27.51 | 366.58 | 338.43 | 0.00 | 96.08 | 143.16 | 1,223.34 | 1,331.30 | 1,530.20 | 0.00 |
| | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 |
| **Hunterdon County** | | **123,498.81** | **4,795.51** | **6,255.00** | **1,364.70** | **407.16** | | **1,231.78** | **1,010.38** | **4,670.99** | **52,623.10** | **51,140.18** |
| ALEXANDRIA TOWNSHIP | 1001 | 17,319.15 | 521.83 | 738.89 | 232.23 | 0.00 | | 0.00 | | 0.00 | 166.86 | 15,659.34 |
| BETHLEHEM TOWNSHIP | 1002 | 12,681.24 | | 782.70 | 24.04 | 0.00 | | 0.00 | | 746.15 | 9,462.77 | 1,665.58 |
| BLOOMSBURY BOROUGH | 1003 | 497.08 | | 134.84 | | 0.00 | | 69.92 | | 76.21 | 216.10 | 0.00 |
| CALIFON BOROUGH | 1004 | 578.67 | | 36.96 | | 8.19 | | 0.00 | | 306.02 | 227.49 | 0.00 |
| CLINTON TOWN | 1005 | 800.01 | 221.18 | 153.98 | 74.86 | 0.00 | | 127.96 | 222.02 | 0.00 | | 0.00 |
| CLINTON TOWNSHIP | 1006 | 20,512.73 | | 3,017.25 | | 36.73 | | 444.39 | | 251.56 | 16,762.79 | 0.00 |
| GLEN GARDNER BOROUGH | 1012 | 906.99 | 10.40 | 105.60 | 18.00 | 0.00 | | 86.41 | 61.37 | 22.92 | 316.29 | 286.00 |
| HAMPTON BOROUGH | 1013 | 873.85 | | 48.87 | 74.28 | 0.00 | | 58.31 | | 373.05 | 319.34 | 0.00 |
| HIGH BRIDGE BOROUGH | 1014 | 1,391.39 | 500.13 | 144.81 | | 0.00 | | 135.61 | 234.15 | 92.13 | 284.56 | 0.00 |
| HOLLAND TOWNSHIP | 1015 | 14,744.36 | | 30.22 | 274.71 | 89.36 | | 43.69 | | 506.40 | 13,799.98 | 0.00 |
| LEBANON BOROUGH | 1018 | 468.71 | | 205.17 | 64.05 | 0.00 | | 45.07 | 154.42 | 0.00 | | 0.00 |
| LEBANON TOWNSHIP | 1019 | 19,730.15 | | 252.34 | 412.59 | 0.00 | | 0.00 | 75.42 | 1,567.55 | 4,324.73 | 13,097.52 |
| MILFORD BOROUGH | 1020 | 710.21 | | 25.45 | 74.75 | 55.74 | | 55.52 | 250.39 | 0.00 | 248.36 | 0.00 |
| TEWKSBURY TOWNSHIP | 1024 | 19,740.96 | | 23.70 | | 82.05 | | 0.00 | 12.60 | 472.26 | 2,145.08 | 17,005.27 |
| UNION TOWNSHIP | 1025 | 12,543.32 | 3,541.96 | 554.21 | 115.19 | 135.10 | | 164.90 | | 256.73 | 4,348.76 | 3,426.47 |
| | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 |
| **Morris County** | | **255,788.81** | **28,350.29** | **13,864.25** | **10,786.21** | **1,683.71** | **1,889.87** | **17,305.47** | **16,305.86** | **63,238.70** | **84,222.61** | **18,141.83** |
| BOONTON TOWN | 1401 | 1,307.66 | | 119.64 | 125.02 | 0.00 | | 1,063.00 | | 0.00 | | 0.00 |
| BOONTON TOWNSHIP | 1402 | 5,159.25 | | 187.14 | | 0.00 | 9.82 | 58.70 | 221.45 | 1,431.16 | 3,250.98 | 0.00 |
| BUTLER BOROUGH | 1403 | 1,098.92 | | 158.78 | 70.37 | 28.57 | 2.89 | 666.00 | 172.31 | 0.00 | | 0.00 |
| CHESTER BOROUGH | 1406 | 933.17 | | 169.98 | 22.13 | 0.00 | | 0.00 | | 267.11 | 473.95 | 0.00 |
| CHESTER TOWNSHIP | 1407 | 18,123.60 | 6,305.23 | 79.48 | | 68.15 | | 0.00 | | 5,397.45 | 5,354.54 | 918.75 |
| DENVILLE TOWNSHIP | 1408 | 7,342.12 | 436.67 | 373.79 | 402.68 | 1.72 | 62.52 | 949.91 | 473.54 | 4,065.89 | 575.41 | 0.00 |

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| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DOVER TOWN | 1409 | 1,407.13 | | 93.14 | 247.39 | 74.85 | | 845.04 | | 146.72 | | 0.00 |
| HANOVER TOWNSHIP | 1412 | 5,968.41 | 1,157.55 | 722.68 | 1,420.62 | 78.45 | | 498.05 | 871.08 | 1,219.98 | | 0.00 |
| HARDING TOWNSHIP | 1413 | 12,665.34 | 5,668.88 | 106.70 | | 46.48 | | 107.44 | 81.28 | 127.32 | 6,527.24 | 0.00 |
| JEFFERSON TOWNSHIP | 1414 | 26,319.22 | | 767.20 | 904.22 | 0.00 | 877.23 | 556.73 | | 5,638.95 | 17,574.89 | 0.00 |
| KINNELON BOROUGH | 1415 | 11,608.21 | | 137.43 | | 0.00 | 157.82 | 20.23 | | 11,292.73 | | 0.00 |
| MENDHAM BOROUGH | 1418 | 3,640.71 | | 10.68 | | 45.78 | | 310.66 | | 1,042.61 | 2,230.99 | 0.00 |
| MENDHAM TOWNSHIP | 1419 | 11,078.34 | 159.05 | 0.00 | | 0.65 | | 0.00 | 181.46 | 1,037.31 | 5,158.68 | 4,541.19 |
| MINE HILL TOWNSHIP | 1420 | 1,787.12 | | 152.14 | 207.91 | 0.00 | 94.78 | 211.73 | 55.62 | 1,064.95 | | 0.00 |
| MONTVILLE TOWNSHIP | 1421 | 11,125.98 | | 418.95 | 998.67 | 0.00 | | 285.90 | 1,165.27 | 5,208.46 | 3,048.73 | 0.00 |
| MORRIS PLAINS BOROUGH | 1422 | 1,420.51 | | 308.32 | 98.89 | 0.00 | | 249.09 | 691.95 | 72.26 | | 0.00 |
| MORRIS TOWNSHIP | 1423 | 9,163.06 | 48.65 | 619.55 | 158.04 | 0.00 | 189.36 | 558.04 | 1,438.74 | 1,996.80 | 4,153.88 | 0.00 |
| MORRISTOWN TOWN | 1424 | 1,537.42 | | 150.68 | 27.17 | 122.38 | | 1,074.88 | | 162.31 | | 0.00 |
| MOUNT ARLINGTON BOROUGH | 1425 | 1,158.37 | | 87.61 | | 0.00 | | 382.78 | 206.20 | 481.77 | | 0.00 |
| MOUNT OLIVE TOWNSHIP | 1426 | 18,689.66 | 5,253.98 | 2,044.97 | 777.39 | 104.65 | 4.92 | 1,272.60 | 1,242.84 | 4,201.94 | 3,786.38 | 0.00 |
| MOUNTAIN LAKES BOROUGH | 1427 | 1,620.63 | 407.47 | 101.87 | | 0.00 | | 66.52 | 797.45 | 247.31 | | 0.00 |
| NETCONG BOROUGH | 1428 | 451.91 | | 47.62 | 68.84 | 43.72 | | 264.06 | 27.67 | 0.00 | | 0.00 |
| PARSIPPANY TROY HILLS TOWNSHIP | 1429 | 14,145.21 | 1,814.55 | 2,495.11 | 226.44 | 450.50 | 4.88 | 1,329.82 | 4,023.53 | 3,461.63 | | 338.75 |
| PEQUANNOCK TOWNSHIP | 1431 | 3,968.27 | | 490.29 | 292.26 | 0.00 | 277.22 | 1,242.73 | 671.66 | 994.12 | | 0.00 |
| RANDOLPH TOWNSHIP | 1432 | 12,442.02 | 2,761.42 | 526.61 | 571.71 | 99.57 | | 251.06 | 1,061.84 | 5,014.21 | 1,055.48 | 1,100.11 |
| RIVERDALE BOROUGH | 1433 | 1,044.99 | | 171.92 | 247.62 | 35.89 | 9.05 | 192.57 | 133.14 | 254.80 | | 0.00 |
| ROCKAWAY BOROUGH | 1434 | 1,155.91 | | 142.03 | 341.86 | 0.00 | | 360.05 | 311.97 | 0.00 | | 0.00 |
| ROCKAWAY TOWNSHIP | 1435 | 28,284.41 | | 1,040.32 | 1,327.20 | 385.76 | | 3,423.78 | 1,104.68 | 2,853.20 | 6,906.44 | 11,243.03 |
| ROXBURY TOWNSHIP | 1436 | 12,347.75 | 4,336.82 | 1,066.84 | 1,886.14 | 90.15 | 98.40 | 465.02 | 1,347.12 | 2,068.67 | 988.60 | 0.00 |
| VICTORY GARDENS BOROUGH | 1437 | 77.12 | | 17.00 | | 0.00 | 4.41 | 55.71 | | 0.00 | | 0.00 |
| WASHINGTON TOWNSHIP | 1438 | 27,601.97 | | 962.64 | 101.09 | 0.00 | 82.93 | 78.02 | | 3,240.89 | 23,136.40 | 0.00 |
| WHARTON BOROUGH | 1439 | 1,114.41 | | 93.17 | 262.56 | 6.45 | 13.63 | 465.35 | 25.07 | 248.17 | | 0.00 |
| | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 |
| **Passaic County** | | **80,815.53** | **5,335.69** | **1,706.67** | **1,717.35** | **627.78** | **696.08** | **1,949.99** | **4,857.40** | **9,782.93** | **42,830.14** | **11,311.51** |

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| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BLOOMINGDALE BOROUGH | 1601 | 5,714.35 | 2,316.82 | 68.33 | 133.12 | 13.99 | 3.61 | 924.71 | 115.37 | 687.93 | 1,450.45 | 0.00 |
| POMPTON LAKES BOROUGH | 1609 | 1,713.05 | 374.75 | 71.20 | 257.88 | 0.00 | | 129.28 | 726.75 | 153.19 | | 0.00 |
| RINGWOOD BOROUGH | 1611 | 17,496.70 | | 310.13 | 577.40 | 0.00 | 85.98 | 0.00 | | 5,211.68 | | 11,311.51 |
| WANAQUE BOROUGH | 1613 | 5,612.26 | 2,644.12 | 342.64 | 267.45 | 0.00 | 512.38 | 581.30 | 420.51 | 843.87 | | 0.00 |
| WEST MILFORD TOWNSHIP | 1615 | 50,279.17 | | 914.36 | 481.50 | 613.79 | 94.12 | 314.70 | 3,594.78 | 2,886.25 | 41,379.68 | 0.00 |
| | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 |
| **Somerset County** | | **44,570.92** | **4,207.07** | **1,513.62** | **256.73** | **381.04** | **27.81** | **1,017.80** | **399.10** | **8,674.46** | **6,792.12** | **21,301.16** |
| BEDMINSTER TOWNSHIP | 1801 | 16,082.92 | 1,022.94 | 393.51 | | 368.24 | 2.99 | 133.86 | 27.38 | 375.52 | 136.66 | 13,621.81 |
| BERNARDS TOWNSHIP | 1802 | 14,252.40 | 3,184.13 | 789.55 | 183.66 | 0.00 | 24.83 | 328.16 | | 6,861.05 | 2,881.02 | 0.00 |
| BERNARDSVILLE BOROUGH | 1803 | 7,808.53 | | 71.98 | 73.07 | 0.00 | | 408.80 | 193.34 | 763.99 | 3,393.46 | 2,903.89 |
| FAR HILLS BOROUGH | 1807 | 2,921.40 | | 0.00 | | 12.80 | | 33.02 | | 0.00 | 33.43 | 2,842.15 |
| PEAPACK GLADSTONE BOROUGH | 1815 | 3,505.67 | | 258.58 | | 0.00 | | 113.96 | 178.37 | 673.89 | 347.54 | 1,933.31 |
| | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 |
| **Sussex County** | | **124,458.04** | **33,332.79** | **8,746.68** | **5,565.61** | **2,137.91** | **79.78** | **8,586.27** | **6,559.15** | **11,322.08** | **45,053.65** | **3,074.13** |
| BYRAM TOWNSHIP | 1904 | 13,930.18 | | 595.61 | 973.41 | 0.00 | | 1,291.56 | 1,196.72 | 3,623.89 | 6,248.99 | 0.00 |
| FRANKLIN BOROUGH | 1906 | 2,603.52 | 227.17 | 293.23 | 39.95 | 47.67 | | 219.72 | 212.03 | 11.46 | 1,552.30 | 0.00 |
| GREEN TOWNSHIP | 1908 | 10,002.04 | | 276.15 | 725.23 | 0.00 | | 0.00 | | 468.03 | 8,532.63 | 0.00 |
| HAMBURG BOROUGH | 1909 | 664.09 | 39.99 | 210.69 | 123.18 | 28.37 | | 261.86 | | 0.00 | | 0.00 |
| HARDYSTON TOWNSHIP | 1911 | 20,198.57 | 7,761.40 | 298.66 | 1,268.00 | 1,521.21 | | 328.15 | 982.93 | 0.00 | 4,964.09 | 3,074.13 |
| HOPATCONG BOROUGH | 1912 | 7,303.97 | | 81.32 | 979.86 | 413.05 | | 34.58 | 2,876.57 | 345.17 | 2,573.42 | 0.00 |
| OGDENSBURG BOROUGH | 1916 | 1,319.48 | 184.15 | 15.17 | 210.86 | 15.97 | 67.28 | 42.64 | 284.85 | 331.26 | 167.30 | 0.00 |
| SPARTA TOWNSHIP | 1918 | 23,655.04 | 4,692.45 | 2,083.67 | | 111.64 | 12.51 | 1,937.33 | 468.26 | 1,171.76 | 13,177.41 | 0.00 |
| STANHOPE BOROUGH | 1919 | 1,247.97 | | 75.31 | 213.27 | 0.00 | | 129.69 | 537.79 | 187.79 | 104.12 | 0.00 |
| VERNON TOWNSHIP | 1922 | 43,533.19 | 20,427.62 | 4,816.86 | 1,031.84 | 0.00 | | 4,340.74 | | 5,182.72 | 7,733.40 | 0.00 |
| | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 |
| **Warren County** | | **162,550.04** | **4,691.58** | **6,069.20** | **12,425.66** | **2,045.43** | **278.93** | **3,995.12** | **2,686.36** | **12,327.96** | **109,430.76** | **8,599.03** |
| ALLAMUCHY TOWNSHIP | 2101 | 12,203.95 | 3,437.18 | 255.27 | 43.74 | 40.93 | | 132.13 | 620.33 | 1,882.70 | 5,791.67 | 0.00 |
| ALPHA BOROUGH | 2102 | 907.80 | 56.18 | 46.18 | 269.11 | 15.85 | | 245.44 | | 141.56 | 133.48 | 0.00 |
| BELVIDERE TOWNSHIP | 2103 | 815.19 | 43.72 | 56.73 | 298.98 | 0.00 | 38.18 | 228.29 | 149.28 | 0.00 | | 0.00 |
| FRANKLIN TOWNSHIP | 2105 | 14,712.04 | | 388.90 | 842.59 | 58.96 | | 0.00 | | 134.49 | 13,287.10 | 0.00 |
| FREHLINGHUYSEN TOWNSHIP | 2106 | 14,688.83 | | 69.75 | 59.23 | 260.52 | | 0.00 | | 0.00 | 14,299.33 | 0.00 |

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| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GREENWICH TOWNSHIP | 2107 | 6,248.00 | | 354.23 | 1,356.92 | 0.00 | | 473.53 | | 979.73 | 613.13 | 2,470.46 |
| HACKETTSTOWN TOWN | 2108 | 2,078.80 | 374.88 | 265.15 | 350.05 | 19.31 | | 648.10 | 124.79 | 296.51 | | 0.00 |
| HARMONY TOWNSHIP | 2110 | 14,753.06 | | 257.42 | 1,704.32 | 132.05 | | 0.00 | 152.35 | 185.94 | 9,704.40 | 2,616.57 |
| TOWNSHIP | 2111 | 11,282.44 | | 441.91 | | 0.00 | | 0.00 | | 53.22 | 10,787.32 | 0.00 |
| INDEPENDENCE TOWNSHIP | 2112 | 12,460.06 | | 870.73 | 584.57 | 0.00 | 111.66 | 122.69 | | 71.40 | 7,616.92 | 3,082.10 |
| LIBERTY TOWNSHIP | 2114 | 7,423.87 | | 267.09 | 122.38 | 0.00 | | 118.58 | 237.54 | 3,290.86 | 2,957.52 | 429.90 |
| LOPATCONG TOWNSHIP | 2115 | 4,289.43 | | 352.36 | 623.05 | 16.55 | | 364.61 | 521.60 | 2,411.27 | | 0.00 |
| MANSFIELD TOWNSHIP | 2116 | 18,439.60 | | 323.90 | 1,423.66 | 179.20 | | 0.00 | | 935.51 | 15,577.34 | 0.00 |
| OXFORD TOWNSHIP | 2117 | 3,690.29 | | 220.13 | 242.28 | 0.00 | | 218.30 | | 1,440.65 | 1,568.93 | 0.00 |
| PHILLIPSBURG TOWNSHIP | 2119 | 1,548.93 | | 188.42 | 345.64 | 1,014.88 | | 0.00 | | 0.00 | | 0.00 |
| POHATCONG TOWNSHIP | 2120 | 8,006.86 | 618.64 | 239.38 | 713.94 | 0.00 | | 655.05 | 320.11 | 0.00 | 5,459.75 | 0.00 |
| WASHINGTON BOROUGH | 2121 | 1,071.04 | 76.59 | 162.72 | 74.35 | 0.00 | | 613.32 | 144.06 | 0.00 | | 0.00 |
| WASHINGTON TOWNSHIP | 2122 | 11,048.01 | 84.40 | 763.88 | 395.11 | 307.18 | | 86.22 | 416.31 | 315.88 | 8,679.04 | 0.00 |
| WHITE TOWNSHIP | 2123 | 16,881.82 | | 545.05 | 2,975.75 | 0.00 | 129.09 | 88.85 | | 188.24 | 12,954.84 | 0.00 |
| | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 |
| **Planning Area** | | **410,775.43** | **28,258.28** | **30,099.50** | **24,037.64** | **6,510.53** | **856.99** | **25,985.15** | **25,506.96** | **60,689.71** | **154,138.57** | **54,692.10** |
| **Preservation Area** | | **401,728.27** | **59,301.13** | **8,931.69** | **8,961.48** | **772.50** | **2,211.57** | **12,309.11** | **8,068.79** | **53,952.26** | **188,344.00** | **58,875.75** |
| | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 |
| **Highlands Region** | | **812,503.70** | **87,559.41** | **39,031.18** | **32,999.12** | **7,283.03** | **3,068.55** | **38,294.27** | **33,575.75** | **114,641.96** | **342,482.57** | **113,567.84** |

## Appendix B – Highlands Build out Model Technical Data

### Highlands Residential and Non-Residential/Commercial Build out Impact Factors

| Highlands Zone Type | Comparison Zone/Unit Type | Source | Region | Density Dwelling unit (du)/acre * | Efficiency Factor % (1) | Average Household Size (2) | Average School Children in Household (2) | Percent Impervious (3) | Water Demand equals Indoor gallons per person per day plus outdoor demand as gallons per unit (4) | Wastewater Generation Equals Indoor water consumption value (4) |
|---|---|---|---|---|---|---|---|---|---|---|
| **SF Estate Residential or ( PA-5)** | | | | 0.05 to 0.20 (0.17 maximum) | 95 | | | 0.075* acres | 75 Indoor 50 Outdoor | 75 gallons per person per day |
| | Single-family Detached 4-5 BR | Statewide NJ Demographic Multipliers (2) | Northern[1] | | | 3.809 | 1.072 | | | |
| | Single-family Detached 4-5 BR | | Central[2] | | | 3.780 | 1.094 | | | |
| **SF Rural Residential, Resource Residential, or (PA-4B)** | | | | 0.21 to 0.5 du/acre (0.17 maximum) | 95 | | | 0.075* acres | 75 Indoor 50 Outdoor | 75 gallons per person per day |
| | Single-family Detached 4-5 BR | Statewide NJ Demographic Multipliers (2) | Northern[1] | | | 3.809 | 1.072 | | | |
| | Single-family Detached 4-5 BR | | Central[2] | | | 3.780 | 1.094 | | | |
| **SF Low Density or (PA-4)** | | | | 0.51 to 1.0 du/acre (1.16 maximum) | 80 | | | 0.075* acres | 75 Indoor 50 Outdoor | 75 gallons per person per day |
| | Single-family Detached 4-5 BR | Statewide NJ Demographic Multipliers (2) | Northern[1] | | | 3.809 | 1.072 | | | |
| | Single-family Detached 4-5 BR | | Central[2] | | | 3.780 | 1.094 | | | |
| **SF Medium Density, Suburban Residential, or (PA-3)** | | | | 1.01to 3.0 du/acre (3.81 minimum) | 75 | | | 26.7 | 75 Indoor 30 Outdoor | 75 gallons per person per day |
| | Single-Family Detached, 2-3 BR | Statewide NJ Demographic Multipliers (2) | Northern[1] | | | 3.137 | 0.607 | | | |
| | Single-Family Detached, 2-3 BR | | Central[2] | | | 2.578 | 0.367 | | | |
| **SF High Density or (PA-2)** | | | | 3.01 to 8.0 du/acre (7.04 minimum) | 75 | | | 33.7 | 75 Indoor 5 Outdoor | 75 gallons per person per day |
| | Single-Family Attached, 2-3 BR | Statewide NJ Demographic Multipliers (2) | Northern[1] | | | 2.477 | 0.296 | | | |
| | Single-Family Attached, 2-3 BR | | Central[2] | | | 2.296 | 0.292 | | | |
| **Attached/Townhouse or (PA-1)** | | | | 8.01 to 16.0 du/acre (9.78 minimum) | 75 | | | 45.7 | 75 Indoor 5 Outdoor | 75 gallons per person per day |
| | Single-Family Attached, 2-3 BR | Statewide NJ Demographic Multipliers (2) | Northern[1] | | | 2.477 | 0.296 | | | |
| | Single-Family Attached, 2-3 BR | | Central[2] | | | 2.296 | 0.292 | | | |
| **Garden Apartment or (PA-1)** | | | | 16.01+ du/acre (9.78 minimum) | 70 | | | 57.1 | 75 Indoor 5 Outdoor | 75 gallons per person per day |
| | 5+ Units (Own/Rent), 2-3 BR | Statewide NJ Demographic Multipliers (2) | Northern[1] | | | 2.262 | 0.308 | | | |
| | 5+ Units (Own/Rent), 2-3 BR | | Central[2] | | | 2.342 | 0.373 | | | |

**The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.**

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|---|---|---|---|---|---|---|---|---|---|---|
| **Mixed use/Age Restricted Housing (percent mix based on 40% residential and 60% non-residential as Office/Commercial)** | | Municipal Zoning | | Apply zone density and FAR value Note: Use Retail/Commercial Impact factors for non-res % | 70 | Varies Based on zoning Du/Acre description | 0.00 | 68.8 | 75 Indoor 5 Outdoor | 75 gallons per person per day |
| **Mixed use (percent mix based on 40% residential and 60% non-residential as Office/Commercial)** | | Municipal Zoning | | Apply zone density and FAR value Note: Use Retail/Commercial Impact factors for non-res % | 70 | Varies Based on zoning Du/Acre description | Varies Based on zoning Du/Acre description | 42.0 | 75 Indoor 5 Outdoor | 75 gallons per person per day |
| **Senior or Age restricted Housing** | | Municipal Zoning | | Varies Based on zoning Du/Acre description | 70 | Varies Based on zoning Du/Acre description | 0.00 | 60.3 | 75 Indoor 5 Outdoor | 75 gallons per person per day |

**Highlands Build out Composite Zone Impact Factors – Sources**

* Residential dwelling units generated by the build out model include both market rate and affordable units.

(1) Source: Efficiencies are given as a percentage, between 0 and 100, where a 100 value means complete efficiency (no land lost to development), and a 0 value means no buildings will be estimated for that land use. For example an efficiency of 70% may be representative of developable land that has a 10% set aside for parks and 20% for roads (100% - 10% - 20% = 70%). Project determined values.
(2) Source: Who Lives in New Jersey Housing? New Jersey Demographic Multipliers, The Profile of Occupants of Residential and nonresidential Development. Listokin, D., Voicu, I., Dolphin, W., Camp, M. Center for Urban Policy Research. Rutgers University. November 2006. Northern NJ values were applied to Bergen, Morris, Passaic, Sussex and Warren County municipalities. Central NJ values were applied to Hunterdon and Somerset County municipalities.
[1] Table II-C-1 North Region of New Jersey Total Persons and Persons by Age (2000) (p. 85)
[2] Table II-D-1 Central Region of New Jersey Total Persons and Persons by Age (2000) (p. 99)
(3) Source: NCNBR, Rutgers University, April 27, 2006. The impervious surface area for new dwelling units large lot zoned areas (*) is based on an average 15% impervious surface value (per NJDEP LU/LC) and a project determined average homestead area of 0.50 acres. No impact value is attached to the remaining undeveloped area. The impact percentage factors for the other residential composite zones represent weighted averages of NJ Highlands Percent Impervious Surface for all residentially developed lands in that composite zone. The raw data was obtained by overlaying NJ Highlands Zoning and DEP 2002 LU/LC spatial data files, and extracting the calculated percent impervious surface area attached to each LU/LC residential developed land polygon and the acres of associated developed land in each intersecting municipal zone polygon. The impervious surface areas in each municipal zone within the composite zone were aggregated and then divided by the total developed residential land area, to produce a weighted IS average for each composite zone.
(4) Source: NJDEP N.J.A.C. 7:10 Safe Drinking Water Act Regulations Adopted November 4, 2004, 7:10-12.6 Water Volume Requirements and State Plan Impact Assessment, Center for Urban Policy Research (CUPR), September 2000.

**Highlands Build Out Model Non-Residential Composite Zone Impact Factors**

| Type | Floor Area Ratio | Efficiency Factor % (1) | Region | Jobs per 1,000 sf (2) | Percent Impervious (3) | Water Demand (4) | Wastewater Generation (5) |
|---|---|---|---|---|---|---|---|
| Office/Commercial | Based on zoning | 80 | Northeast US | 2.99 | 78.3 | 0.125 gallons/day/sf | 0.125 gallons/day/sf |
| Retail | Based on zoning | 80 | Northeast US | 1.63 | 72.5 | 0.125 gallons/day/sf | 0.125 gallons/day/sf |
| Industrial | Based on zoning | 80 | Northeast US | 1.11 | 53.4 | 25 gallons per person per day | 15 gallons per person per day |

(1) Source: Efficiencies are given as a percentage, between 0 and 100, where a 100 value means complete efficiency (no land lost to development), and a 0 value means no buildings will be estimated for that land use. For example an efficiency of 70% may be representative of developable land that has a 10% set aside for parks and 20% for roads (100% - 10% - 20% = 70%). Project determined values.

(2) Source: Who Lives in New Jersey Housing? New Jersey Demographic Multipliers, The Profile of Occupants of Residential and nonresidential Development. Listokin, D., Voicu, I., Dolphin, W., Camp, M. Center for Urban Policy Research. Rutgers University. November 2006.

[a] Table II-I-3 Commercial - Office Employees per 1,000 Square Feet of Gross Floor Area (GFA) (p. 136)
(Reported Northeast mean value).

[b] Table II-I-4 Commercial – Retail Employees per 1,000 Square Feet of Gross Floor Area (GFA) (p. 139)
(Value derived by averaging the mean number of employees per 1,000 sq. ft. of GFA for retail (excluding mall), retail (enclosed mall), and retail (strip shopping mall) space in the Northeast).

[c] Table II-I-6 Industrial – Warehouses Employees per 1,000 Square Feet of Gross Floor Area (GFA) (p. 143)
(Value derived by averaging the mean number of employees per 1,000 sq. ft. of GFA for Non-Refrigerated and Refrigerated space in the Northeast).

(3) Source: NCNBR, Rutgers University, April 27, 2006. The impervious surface area for new dwelling units large lot zoned areas (*) is based on an average 15% impervious surface value (per NJDEP LU/LC) and a project determined average homestead area of 0.50 acres. No impact value is attached to the remaining undeveloped area. The impact percentage factors for the other residential composite zones represent weighted averages of NJ Highlands Percent Impervious Surface for all residentially developed lands in that composite zone. The raw data was obtained by overlaying NJ Highlands Zoning and DEP 2002 LU/LC spatial data files, and extracting the calculated percent impervious surface area attached to each LU/LC residential developed land polygon and the acres of associated developed land in each intersecting municipal zone polygon. The impervious surface areas in each municipal zone within the composite zone were aggregated and then divided by the total developed residential land area, to produce a weighted IS average for each composite zone.

(4) Source: NJDEP N.J.A.C. 7:10 Safe Drinking Water Act Regulations Adopted November 4, 2004, 7:10-12.6 Water Volume Requirements and State Plan Impact Assessment, Center for Urban Policy Research (CUPR), September 2000.

(5) Source: NJDEP N.J.A.C. 7:9A Standards for Individual Subsurface Disposal Systems Updated August 15, 1999 , 7:9A-7.4 Volume of Sanitary Sewerage.

**The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.**

**Highlands Land Classification and Data Layer Relationship**

| Highlands Classification | | | |
|---|---|---|---|
| **1** | Residential | **8** | Forest |
| **2** | Non-Residential | **9** | Wetlands - Forest |
| **2A** | Mining | **10** | Wetlands - Agriculture |
| **3** | Developed - Military | **10A** | Wetlands - Nonforest |
| **4** | Developed - Plat | **10B** | Wetlands - Urban |
| **4A** | Developed - Vegitated | **10C** | Wetlands - Other |
| **5** | Transitional | **11** | Water |
| **6** | Other - Unvegetated | **12** | Old Field |
| **6A** | Other - Vegetated | **12A** | Successional Forest |
| **7** | Agriculture | **13** | Undeveloped Barren |

| | RMP Component | Resource Layer Source: |
|---|---|---|
| BO | Smart Growth | Build Out Analysis |
| DL | Smart Growth | Developed Land Analysis |
| FI | Ecosystem Assessment | Forest Integrity |
| HOW | Ecosystem Assessment | Highlands Open Water |
| Rip | Ecosystem Assessment | Riparian Corridor Analysis |
| SS | Assessment | Steep Slope Analysis |
| SA | Land Preservation, Agricultural, Historic and Scenic Elements | Sustainable Agriculture |
| Other | | Highlands Council Data Layer |

| Highlands Classification | | 2002 Anderson LULC Classification | | | RMP and Additional Data Layer | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Series Name/# | 2002_Code | 2002 Label | | Developed | Urban | Altered - Vegetated / Nonagricultural | Agricultural | Forest | Water | Wetland | Unforested - Open Vegetated | Other (Barren) - Non-Vegitated | Active Use | Waste Generating (Non-Residential) | Waste Generating (Res. and Non-Res.) |
| | | | | | Layer Source: | BO | Other | Rip | SA | FI | HOW | HOW | SS | Other | DL | DL | DL |
| 1 | Residential | Urban/1000 | 1110 | RESIDENTIAL, HIGH DENSITY, MULTIPLE DWELLING | | 1 | 1 | | | | | | | | 1 | | 1 |
| | | Urban/1000 | 1120 | RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY | | 1 | 1 | | | | | | | | 1 | | 1 |
| | | Urban/1000 | 1130 | RESIDENTIAL, SINGLE UNIT, LOW DENSITY | | 1 | 1 | | | | | | | | 1 | | 1 |
| | | Urban/1000 | 1140 | RESIDENTIAL, RURAL, SINGLE UNIT | | 1 | 1 | | | | | | | | 1 | | 1 |
| | | Urban/1000 | 1150 | MIXED RESIDENTIAL | | 1 | 1 | | | | | | | | 1 | | 1 |
| 2 | Non-Residential | Urban/1000 | 1200 | COMMERCIAL/SERVICES | | 1 | 1 | | | | | | | | 1 | 1 | 1 |
| | | Urban/1000 | 1300 | INDUSTRIAL | | 1 | 1 | | | | | | | | 1 | 1 | 1 |
| | | Urban/1000 | 1500 | INDUSTRIAL/COMMERCIAL COMPLEXES | | 1 | 1 | | | | | | | | 1 | 1 | 1 |
| | | Urban/1000 | 1600 | MIXED URBAN OR BUILT-UP LAND | | 1 | 1 | | | | | | | | 1 | 1 | 1 |
| 2A | Mining | Barren Land/7000 | 7300 | EXTRACTIVE MINING | | 1 | 1 | | | | | | | | 1 | | |
| 3 | Developed - Military | Urban/1000 | 1211 | MILITARY RESERVATIONS | | 1 | 1 | | | | | | | | 1 | 1 | 1 |
| 4 | Developed - Plat | Urban/1000 | 1400 | TRANSPORTATION/COMMUNICATIONS/UTILITIES | | 1 | 1 | | | | | | | | | | |
| | | Urban/1000 | 1410 | MAJOR ROADWAY | | 1 | 1 | | | | | | | | | | |
| | | Urban/1000 | 1419 | BRIDGE OVER WATER | | 1 | 1 | | | | | | | | | | |
| | | Urban/1000 | 1440 | AIRPORT FACILITIES | | 1 | 1 | | | | | | | | 1 | 1 | 1 |
| | | Urban/1000 | 1810 | STADIUM, THEATERS, CULTURAL CENTERS AND ZOOS | | 1 | 1 | | | | | | | | 1 | 1 | 1 |
| 4A | Developed - Vegetated | Urban/1000 | 1462 | UPLAND RIGHTS-OF-WAY, DEVELOPED | | 1 | 1 | 1 | | | | | 1 | | | | |
| | | Urban/1000 | 1463 | UPLAND ROW, UNDEVELOPED | | 1 | 1 | 1 | | | | | 1 | | | | |
| | | Urban/1000 | 1499 | STORMWATER BASIN | | 1 | 1 | 1 | | | | | 1 | | 1 | | |
| | | Urban/1000 | 1710 | CEMETERY | | 1 | 1 | 1 | | | | | 1 | | 1 | | |
| | | Urban/1000 | 1800 | RECREATIONAL LAND | | 1 | 1 | 1 | | | | | 1 | | 1 | | |
| | | Urban/1000 | 1804 | ATHLETIC FIELDS (SCHOOLS) | | 1 | 1 | 1 | | | | | 1 | | 1 | | |
| 5 | Transitional | Barren Land/7000 | 7500 | TRANSITIONAL AREAS | | | | 1 | | | | | 1 | | 1 | | |
| | | Barren Land/7000 | 7400 | ALTERED LANDS | | | | 1 | | | | | 1 | | 1 | | |
| 6 | Other - Unvegetated | Urban/1000 | 1214 | FORMER MILITARY; INDETERMINATE USE | | | 1 | | | | | | | 1 | | | |
| | | Urban/1000 | 1700 | OTHER URBAN OR BUILT-UP LAND | | | 1 | | | | | | | 1 | 1 | | |
| 6A | Other - Vegetated | Urban/1000 | 1741 | PHRAGMITES DOMINATE URBAN AREA | | | 1 | 1 | | | | | 1 | | 1 | | |
| 7 | Agriculture | Agriculture/2000 | 2100 | CROPLAND AND PASTURELAND | | | | | 1 | | | | 1 | | | | |
| | | Agriculture/2000 | 2200 | ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS | | | | | 1 | | | | 1 | | | | |
| | | Agriculture/2000 | 2300 | CONFINED FEEDING OPERATIONS | | | | | 1 | | | | 1 | | | | |
| | | Agriculture/2000 | 2400 | OTHER AGRICULTURE | | | | | 1 | | | | 1 | | | | |
| 8 | Forest | Forest/ 4000 | 4110 | DECIDUOUS FOREST (10-50% CROWN CLOSURE) | | | | | | 1 | | | | | | | |
| | | Forest/ 4000 | 4120 | DECIDUOUS FOREST (>50% CROWN CLOSURE) | | | | | | 1 | | | | | | | |
| | | Forest/ 4000 | 4210 | CONIFEROUS FOREST (10-50% CROWN CLOSURE) | | | | | | 1 | | | | | | | |
| | | Forest/ 4000 | 4220 | CONIFEROUS FOREST (>50% CROWN CLOSURE) | | | | | | 1 | | | | | | | |
| | | Forest/ 4000 | 4230 | PLANTATION | | | | | | 1 | | | | | | | |
| | | Forest/ 4000 | 4311 | MIXED FOREST (>50% CONIFEROUS WITH 10%-50% CROWN CLOSURE) | | | | | | 1 | | | | | | | |
| | | Forest/ 4000 | 4312 | MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE) | | | | | | 1 | | | | | | | |
| | | Forest/ 4000 | 4321 | MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE) | | | | | | 1 | | | | | | | |
| | | Forest/ 4000 | 4322 | MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE) | | | | | | 1 | | | | | | | |
| | | Forest/ 4000 | 4500 | SEVERE BURNED UPLAND FOREST | | | | | | 1 | | | | | | | |
| 9 | Wetlands - Forest | Wetlands/ 6000 | 6210 | DECIDUOUS WOODED WETLANDS | | | | | | 1 | | 1 | | | | | |
| | | Wetlands/ 6000 | 6220 | CONIFEROUS WOODED WETLANDS | | | | | | 1 | | 1 | | | | | |
| | | Wetlands/ 6000 | 6251 | MIXED FORESTED WETLANDS WITH DECIDUOUS DOMINANT | | | | | | 1 | | 1 | | | | | |
| | | Wetlands/ 6000 | 6252 | MIXED FORESTED WETLANDS WITH CONIFEROUS DOMINANT | | | | | | 1 | | 1 | | | | | |
| | | Wetlands/ 6000 | 6221 | ATLANTIC WHITE CEDAR WETLANDS | | | | | | 1 | | 1 | | | | | |
| 10 | Wetlands - Agriculture | Agriculture/2000 | 2140 | MODIFIED AGRICULTURAL WETLANDS | | | | | 1 | | | 1 | 1 | | | | |
| | | Agriculture/2000 | 2150 | FORMER AGRICULTURAL WETLAND | | | | | 1 | | | 1 | 1 | | | | |
| 10A | Wetlands - Nonforest | Wetlands/ 6000 | 6231 | DECIDUOUS SCRUB/SHRUB WETLANDS | | | | | | 1 | | 1 | 1 | | | | |
| | | Wetlands/ 6000 | 6232 | CONIFEROUS SCRUB/SHRUB WETLANDS | | | | | | 1 | | 1 | 1 | | | | |
| | | Wetlands/ 6000 | 6233 | MIXED SCRUB/SHRUB WETLANDS WITH DECIDUOUS DOMINANT | | | | | | 1 | | 1 | 1 | | | | |
| | | Wetlands/ 6000 | 6234 | MIXED BRUSH AND BOG WETLANDS WITH CONIFEROUS DOMINATE | | | | | | | | 1 | 1 | | | | |
| | | Wetlands/ 6000 | 6240 | HERBACEOUS WETLANDS | | | | | | | | 1 | 1 | | | | |
| | | Wetlands/ 6000 | 6120 | FRESHWATER MARSHES | | | | | | | | 1 | 1 | | | | |
| 10B | Wetlands - Urban | Urban/1000 | 1750 | MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE | | | 1 | 1 | | | | 1 | 1 | | | | |
| | | Urban/1000 | 1461 | WETLAND RIGHTS-OF-WAY (MODIFIED) | | | 1 | 1 | | | | 1 | 1 | | | | |
| | | Urban/1000 | 1711 | CEMETERY ON WETLAND | | | 1 | 1 | | | | 1 | 1 | | | | |
| | | Urban/1000 | 1850 | MANAGED WETLAND IN BUILT-UP MAINTAINED RECREATION AREA | | | 1 | 1 | | | | 1 | 1 | | | | |
| 10C | Wetlands - Other | Wetlands/ 6000 | 6241 | PHRAGMITES DOMINATE INTERIOR WETLANDS | | | | 1 | | | | 1 | 1 | | | | |
| | | Barren Land/7000 | 7430 | MODIFIED DISTURBED WETLANDS | | | | 1 | | | | 1 | 1 | | | | |
| 11 | Water | Water/ 5000 | 5100 | STREAMS AND CANALS | | | | | | | 1 | | | | | | |
| | | Water/ 5000 | 5200 | NATURAL LAKES | | | | | | | 1 | | | | | | |
| | | Water/ 5000 | 5300 | ARTIFICIAL LAKES | | | | | | | 1 | | | | | | |
| | | Water/5000 | 5420 | DREDGED LAGOON | | | | | | | 1 | | | | | | |
| 12 | Old Field | Forest/ 4000 | 4410 | OLD FIELD (< 25% BRUSH COVERED) | | | | 1 | | | | | 1 | | | | |
| | | Forest/ 4000 | 4411 | PHRAGMITES DOMINATE OLD FIELD | | | | 1 | | | | | 1 | | | | |
| 12A | Succesional Forest | Forest/ 4000 | 4420 | DECIDUOUS BRUSH/SHRUBLAND | | | | 1 | | 1 | | | | | | | |
| | | Forest/ 4000 | 4430 | CONIFEROUS BRUSH/SHRUBLAND | | | | 1 | | 1 | | | | | | | |
| | | Forest/ 4000 | 4440 | MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND | | | | 1 | | 1 | | | | | | | |
| 13 | Undeveloped-Barren | Barren Land/7000 | 7100 | BEACHES | | | | | | | | | | 1 | | | |
| | | Barren Land/7000 | 7200 | BARE EXPOSED ROCK, ROCK SLIDES, ETC. | | | | | | | | | | 1 | | | |
| | | Barren Land/7000 | 7600 | UNDIFFERENTIATED BARREN LANDS | | | | | | | | | | 1 | | | |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

Appendix B – Highlands Build out Technical Data

Date: April 27, 2006

To: Christine Danis, Principal Planner
New Jersey Highlands Council

From: Henry Mayer, Executive Director
National Center for Neighborhood & Brownfields Redevelopment

Re: Impervious Surface Revisions

At your request, we re-evaluated the impervious surface percentage impact factors that we proposed in December 2005, and the minimum parcel default that was used in the initial CommunityViz buildout model analysis in late February 2006. We undertook these reviews in light of the different results produced by Camp Dresser & McKee in its work on a Spruce Run watershed model for the North Jersey Water Supply Authority.

In the Spruce Run watershed study, CDM determined that a typical homestead occupied an average of 1.2 acres. The question you raised was whether this larger parcel size should be used as the model's minimum polygon default size. We discussed the methodology used and resulting implications with the CDM team earlier today, and then later with you, Dan VanAbs and other members of the Highlands project team. We agreed that the 1.2 acres was an appropriate average size for use in estimating changes in impervious surface caused by construction of new residential buildings in large lot size zoned areas, but that the size of this developed area would likely shrink appreciably when confronted with steep slopes, forests and other constraining factors. In addition, the spatial methodology used by CDM could not visually identify portions of this 1.2 acre area that might be treated as open space, wetlands buffer or other constraining lands under the Highlands buildout model, so the actual homestead buildable area might be much smaller.

*Impervious Surface Values*
As noted above, CDM developed impervious surface estimates that were different than those developed by us in December, and we were asked to determine which methodology produced the more accurate results. Our approach was to estimate the average IS value for each composite zone, based on all lands – developed and undeveloped – across the Highlands region as of 2002. CDM's approach was to assume that the average IS value for each zone of less than one acre minimum lot size would be equal to the average current IS of already developed lands, and for larger lot zoning to use a combination that assumed a 1.2 acre homestead with IS value of 15% and 2% IS on all undeveloped areas. After discussing this alternative methodology with the CDM team, we agreed that its approach produced more valid and useful results, but that its study area of 26,418 acres was small.

We used the 2002 LU/LC spatial data to compute an average IS value of 1.5% for the 343,000 acres of undeveloped land (excluding wetlands and water) in the three large lot composite zone areas. This IS value was used for the undeveloped portion of each large lot, and combined with CDM's estimated 1.2 acre homestead size and 15% IS value for the developed portion, to produce the following weighted average IS values for each of the three large lot composite zones (see more detailed calculation process below):

| Composite Zone | Total Acres | Ave. IS Pct |
|---|---|---|
| SF Estate | 198,223 | 4.2 |
| SF Rural | 128,337 | 6.5 |
| SF Low Density | 16,844 | 11.9 |

The 2002 LU/LC spatial data was used to compute a weighted average IS value for all developed lands in each of the residential and non-residential composite zones. This is the same methodology used by CDM, and has an implied assumption that the IS values of future development will mirror those of already developed lands in smaller residential lot size zoned and all non-residentially zoned lands. Our analyses sample totaled 64,655 acres of residentially zoned and 15,070 non-residential developed lands, and produced the following results (see more detailed calculation process below):

| Composite Zone | Total Acres | Ave. IS Pct |
|---|---|---|
| SF Medium Density | 42,599 | 26.7 |
| SF High Density | 17,534 | 33.7 |
| Attached/Townhouse | 2,508 | 45.7 |
| Garden Apartments | 39 | 57.1 |
| Mixed Use | 1,676 | 42.0 |
| MU/Age Restricted | 25 | 68.8 |
| Age Restricted/Senior | 275 | 60.3 |
| Industrial | 5,694 | 53.4 |
| Office/Commercial | 4,273 | 78.3 |
| Retail | 5,102 | 72.5 |

Methodologies Used

Large Lot Residential Zoning (SF Estate, Rural, Resource and Low Density):

- A buildable parcel (BP) was assumed to be equal in size to the minimum lot size required in each build out scenario zone.
- The buildable area of the homestead (house, garage, out-buildings and drive) was assumed to be an average 1.2 acres in size and to have an area of hardscape features of 0.50 acres with an IS value of 15% or 0.075 per unit.

Other Residential Zoning

- It was assumed that all residentially zoned land, with a minimum lot size of less than one acre, would be fully developed in buildout, and would acquire an IS value the same as that type of development in the past.

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

- The weighted average IS value for each composite zone is thus the sum of IS values assigned by DEP to each developed polygon times the number of acres in each polygon; divided by the total developed acres in that composite zone.

Non-Residential Zoning

- It was assumed that all non-residentially zoned land would be fully developed in buildout, and would acquire an IS value the same as that type of development in the past.
- The weighted average IS value for each composite zone is thus the sum of IS values assigned by DEP to each developed polygon times the number of acres in each polygon; divided by the total developed acres in that composite zone.

## NJDEP Land Use / Land Cover Code List (2002 Update)

# DRAFT: Last Modified: June 22, 2005

The following is the DRAFT code list of the Anderson Classification System modified by the NJ DEP for its 2002 land use/land cover data layers. This version contains new codes adopted for the 2002 update in addition to codes used in previous versions. The 2002 data layers, however, contain only land use code information from the 1995/97update and Cowardin coding from Fresh Water Wetland layers.

For the 2002 LU/LC update, III and IV level detail was added to the 1000, 4000 and 6000 land use categories. The 2002 update contains these new codes and may have had its 1995 code updated when applicable. Actual land use change from 1995 is indicated in the "Change95" field as a "1", no change as a "0".

The baseline LU/LC layer of 1986 was originally compiled using a modified Anderson classification at level II with some level III detail. For the 1995/97 LU/LC project, III and IV level detail was added to the 1100 and 4000 land use categories. For specific details and descriptions regarding these classes and previous updates, please refer to ANDERSON.doc.

## The Anderson Classification System:

The Anderson et al. 1976 classification system is a hierarchical system based on four digits. The four digits represent one to four levels of classification: Level I, general, Level II descriptive, Level III, detailed, and Level IV, most detailed. Therefore the first digit in the code is the Level I general classification. The first two digits reveal the Level II descriptive code, the first three digits a more detailed description, while all four digits represent the most detailed level of classification. The layer is generally a Level II - III classification but some level IV detail is included.

For example the code 4311 represents:

| | |
|---|---|
| 4--- | Forest |
| 43-- | Forest, Mixed Forest |
| 431- | Forest. Mixed Forest Coniferous Prevalent (>50% Coniferous) |
| 4311 | Forest, Mixed Forest Coniferous Prevalent (>50% Coniferous, 10% - 50% Crown Closure) |

Note that some land use codes and labels will appear only in the 1986 attribute fields of previous updates. These codes are identified by a single asterisk (*) in the list below. There are also several codes that appear only in the 1995 attribute fields, since these categories were not applicable to the 1986 data. These codes are indicated by a double asterisk (**) in the list below.

For 2002 there are several codes added and will appear only in the 2002 update. These categories were not applicable to the 1986 or the 1995/97 data. These codes are indicated by a triple asterisk (***) in the list below. In some cases, however, the codes developed for 2002 were retroactively applied to the 1995 category and used to replace or correct a coded value in the "lu95" attribute field in order to prevent misleading land use change detection. All other codes may appear in either the 1986 data or the 1995/97 data.

Notation of codes: (*) = 1986 only (**) = 1995/97 update (***) = 2002 update

## URBAN: 1000 SERIES

| | | | |
|---|---|---|---|
| 1100 * | | Residential | |
| | 1110 | Residential (High Density or Multiple Dwelling) | |
| | 1120 | Residential (Single Unit, Medium Density) | |
| | 1130 | Residential (Single Unit, Low Density) | |
| | 1140 | Residential (Rural, Single Unit) | |
| | 1150 | Mixed Residential | |
| 1200 | | Commercial / Services | |
| | 1211 | Military Installations | |
| | 1214 ** | Former Military, Indeterminate Use | |
| 1300 | | Industrial | |
| 1400 | | Transportation/Communication/Utilities | |
| | 1410*** | Major Roadway | |
| | 1419*** | Bridge Over Water | **(WATER)** |
| | 1440*** | Airport Facilities | |
| | 1461 | Wetland Rights-of-Way | **(WETLANDS)** |
| | 1462*** | Upland Rights-of-Way, Developed | |
| | 1463*** | Upland Rights-of-Way, Undeveloped | |
| | 1499*** | Stormwater Basin | |
| 1500 | | Industrial / Commercial Complexes | |
| 1600 | | Mixed Urban or Built-up Land | |
| 1700 | | Other Urban or Built-up Land | |
| | 1710*** | Cemetery | |
| | 1711*** | Cemetery on Wetland | **(WETLANDS)** |
| | 1741*** | Phragmites Dominate Urban Area | |

| | | | |
|---|---|---|---|
| | 1750 | Managed Wetland, in Maintained Lawn Greenspace | **(WETLANDS)** |
| 1800 | | Recreational Land | |
| | 1804 | Athletic Fields (Schools) | |
| | 1810*** | Stadium, Theaters, Cultural Centers and Zoos | |
| | 1850 | Managed Wetland in Built-up Maintained Rec Area | **(WETLANDS)** |

## AGRICULTURE: 2000 SERIES

| | | | |
|---|---|---|---|
| 2100 | | Cropland and Pastureland | |
| | 2140 | Agricultural Wetlands (Modified) | **(WETLANDS)** |
| | 2150 ** | Former Agricultural Wetland (Becoming Shrubby not Built-up) | **(WETLANDS)** |
| 2200 | | Orchards, Vineyards, Nurseries, Horticultural Areas | |
| 2300 | | Confined Feeding Operations | |
| 2400 | | Other Agriculture | |

## FOREST: 4000 SERIES

| | | |
|---|---|---|
| 4100 * | | Deciduous Forest |
| | 4110 | Deciduous Forest (10-50% Crown Closure) |
| | 4120 | Deciduous Forest (>50% Crown Closure) |
| 4200 * | | Coniferous Forest |
| | 4210 | Coniferous Forest (10-50% Crown Closure) |
| | 4220 | Coniferous Forest (>50% Crown Closure) |
| | 4230 | Plantation |
| 4300 * | | Mixed Forest |
| | 4311 | Mixed Forest (>50% Coniferous with 10-50% Crown Closure) |
| | 4312 | Mixed Forest (>50% Coniferous with >50% Crown Closure) |
| | 4321 | Mixed Forest (>50% Deciduous with 10-50% Crown Closure) |
| | 4322 | Mixed Forest (>50% Deciduous with >50% Crown Closure) |

4400 * Brushland/Shrubland

- 4410 Old Field (< 25% Brush Covered)
- 4411*** Phragmites Dominate Old Field
- 4420 Deciduous Brush/Shrubland
- 4430 Coniferous Brush/Shrubland
- 4440 Mixed Deciduous/Coniferous Brush/Shrubland

4500 ** Severe Burned Upland Vegetation

## WATER: 5000 SERIES

5100 Streams and Canals

5200 Natural Lakes

5300 Artificial Lakes

5400 Bays, Estuaries & other Tidal Waters

- 5410 Tidal Rivers, Inland Bays and other Tidal Waters
- 5411 Open Tidal Bays
- 5420 Dredged Lagoon
- 5430 Atlantic Ocean

## WETLANDS: 6000 SERIES

6100 Coastal Wetlands

- 6110 Saline Marshes
- 6111*** Saline Marsh (Low marsh vegetation)
- 6112*** Saline Marsh (High marsh vegetation)
- 6120 Freshwater Tidal Marshes
- 6130 Vegetated Dune Communities
- 6141*** Phragmites Dominate Coastal Wetlands

6200 Interior Wetlands

- 6210 Deciduous Wooded Wetlands

| | | |
|---|---|---|
| 6220 | Coniferous Wooded Wetlands | |
| 6221 | Atlantic White Cedar Wetlands | |
| 6230 | Brush-Dominate and Bog Wetlands | |
| 6231 | Deciduous Scrub/Shrub Wetlands | |
| 6232 | Coniferous Scrub/Shrub Wetlands | |
| 6233 | Mixed Scrub/Shrub Wetlands (Deciduous Dom.) | |
| 6234 | Mixed Scrub/Shrub Wetlands (Coniferous Dom.) | |
| 6240 | Herbaceous Wetlands | |
| 6241*** | Phragmites Dominate Interior Wetlands | |
| 6250 | Mixed Wooded Wetlands | |
| 6251 | Mixed Wooded Wetlands (Deciduous Dom.) | |
| 6252 | Mixed Wooded Wetlands (Coniferous Dom.) | |
| 6500 ** | Severe Burned Wetlands | |

## BARREN LAND: 7000 SERIES

| | | |
|---|---|---|
| 7100 | Beaches | |
| 7200 | Bare Exposed Rock, Rockslides, etc. | |
| 7300 | Extractive Mining | |
| 7400 | Altered Lands | |
| 7430 | Disturbed Wetlands (Modified) | **(WETLANDS)** |
| 7500 | Transitional Areas (sites under construction) | |
| 7600 | Undifferentiated Barren Lands | |

## MANAGED WETLANDS: 8000 SERIES

| | | |
|---|---|---|
| 8000 * | Managed Wetlands (Modified) | **(WETLANDS)** |

# Appendix B - Regional Build out Analysis

## Quality Assurance for Developable Undeveloped Lands

### MOD IV Regional Results

| Highlands Composite Zoning | Total Parcels | Acres | Percentage |
|---|---|---|---|
| | | | |
| Estate Residential | 250 | 1,798 | 1.4% |
| Garden Apartments | 10 | 16 | 0.0% |
| High Density Residential | 3,577 | 6,118 | 4.9% |
| Industrial | 928 | 8,959 | 7.2% |
| Institutional | 177 | 1,869 | 1.5% |
| Low Density Residential | 2,478 | 9,842 | 7.9% |
| Medium Density Residential | 3,226 | 3,441 | 2.8% |
| Mixed Use | 310 | 1,458 | 1.2% |
| Mixed Use/Age Restricted Housing | 10 | 39 | 0.0% |
| Office/Commercial | 655 | 5,041 | 4.1% |
| Resource Residential | 826 | 13,647 | 11.0% |
| Retail | 1,982 | 3,698 | 3.0% |
| Right of Ways | 4,869 | 572 | 0.5% |
| Rural Residential | 5,127 | 61,296 | 49.3% |
| Senior or Age Restricted Housing | 56 | 1,554 | 1.3% |
| Suburban Residential | 2,191 | 4,418 | 3.6% |
| Townhouse Attached Residential | 422 | 505 | 0.4% |
| **Total** | 27,094 | 124,273 | 100.0% |

### Apparent Discrepancies Between MOD IV and Aerial Photography

| Highlands Composite Zoning | Parcels 5 Acres or Greater | Acres | Percentage |
|---|---|---|---|
| | | | |
| Estate Residential | 3 | 81 | 0.9% |
| High Density Residential | 18 | 175 | 1.9% |
| Industrial | 29 | 679 | 7.2% |
| Institutional* | 16 | 561 | 6.0% |
| Low Density Residential | 69 | 644 | 6.8% |
| Medium Density Residential | 17 | 80 | 0.8% |
| Mixed Use | 10 | 188 | 2.0% |
| Mixed Use/Age Restricted Housi | 1 | 29 | 0.3% |
| Office/Commercial | 25 | 484 | 5.1% |
| Resource Residential | 28 | 941 | 10.0% |
| Retail | 24 | 524 | 5.6% |
| Right of Ways* | 135 | 137 | 1.5% |
| Rural Residential | 149 | 4,008 | 42.6% |
| Senior or Age Restricted Housi | 5 | 257 | 2.7% |
| Suburban Residential | 40 | 585 | 6.2% |
| Townhouse Attached Residential | 2 | 42 | 0.4% |
| **Total** | 571 | 9,415 | 100.0% |

*Assigned zero build out capacity by Regional model

NOTE: That of the 124,273 acres that were included in the Regional Build out analysis (representing parcels that are at least 5 acres), nearly 9,400 included a potential development footprint within the parcel. This included but was not limited to homes on large lots, commercial business, ball fields and right of ways. This represents an approximate 92.5% Quality Assurance performance rate.

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances

# Septic Buildout
# Conversion Factors for Residential to Non-Residential Equivalents

## NJDEP Buildout Scenario

1. Office/Commercial Use Conversion:

$$1\ EDU * \frac{500\ GAL}{1\ DU} * \frac{1\ SF}{0.125\ GAL} = 4{,}000\ SF$$

| Source: | 7:15-5.25(e)1iii | | 7:9A-7.4(d) |
|---|---|---|---|

2. Industrial Use Conversion:

$$1\ EDU * \frac{500\ GAL}{1\ DU} * \frac{1\ JOB}{15\ GAL} * \frac{1000\ SF}{1.1\ JOB} = 30{,}303\ SF$$

| Source: | 7:15-5.25(e)1iii | | 7:9A-7.4(d) | | Listokin, et. al 11/2006 |
|---|---|---|---|---|---|

## Highlands Council Buildout Scenario

1. Office/Commercial Use Conversion:

$$1\ EDU * \frac{300\ GAL}{1\ DU} * \frac{1\ SF}{0.125\ GAL} = 2{,}400\ SF$$

| Source: | 7:10-12.6 & CUPR 9/2000 | | 7:9A-7.4(d) |
|---|---|---|---|

2. Industrial Use Conversion:

$$1\ EDU * \frac{300\ GAL}{1\ DU} * \frac{1\ JOB}{15\ GAL} * \frac{1000\ SF}{1.1\ JOB} = 18{,}182\ SF$$

| Source: | 7:10-12.6 & CUPR 9/2000 | | 7:9A-7.4(d) | | Listokin, et. al 11/2006 |
|---|---|---|---|---|---|

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

# Septic Yield GIS Analysis

## Base Data

| Layer | Source |
|---|---|
| Highlands Planning Area | G:\Cadastre\HighlandsBoundary.mdb\HighlandsPlanningArea |
| Highlands Preservation Area | G:\Cadastre\HighlandsBoundary.mdb\HighlandsPreservationArea |
| HUC14 | Location: G:\Hydrology\Highlands_HUC14.mdb<br>Feature Class: HUC14_Boundaries_Clip_to_HL_Bound_EdgeMatched |
| LUC Zones | Location: G:\RMP\LUCM\V2\LUCM_FINAL_FOR_RELEASE_NOV2007.gdb<br>Feature Dataset: LUCM<br>Feature Class: LUCM_FINAL_NOV2007 |
| Parcels | Location:<br>G:\All_original_downloads\FountainsSpatial\Parcel_MODIV20060626\Parcels_062606_Final_no_MODIV.mdb<br>Feature Class: Parcels |
| EAS | Location:<br>G:\RMP\UtilityCapacityAssessment\WasteWaterTrtInfra\EAS_Redilineation_30OCT2007.gdb<br>Feature Dataset: FINAL_EAS<br>Feature Class: HDSF_EAS_1acParcel_Match_FINAL |
| SSA | Location: G:\RMP\UtilityCapacityAssessment\WasteWaterTrtInfra\FULL_SSA_JAN2008.gdb<br>Feature Dataset: SSA<br>Feature Class: FULL_SSA |
| Open Space | Location: G:\Open Space\Open Space.mdb<br>Feature Class: open_space_parcels |
| Highlands Municipalities | Location: E:\ANALYSIS\Septic Yield\data\HighlandsParcels.mdb<br>Feature Dataset: Highlands<br>Feature Class: HighlandsMunicipal |

## Preservation Area Septic Yield

Septic yield is calculated per municipality by identifying developable lands and classifying them as forest or non-forested. Septic yield for developable forested areas is calculated as total forested area divided by 88 acres. Septic yield for developable non-forested areas is calculated as total non-forested area divided by 25 acres. The total septic yield for a municipality is the sum of the septic yields for forested and non-forested areas.

Developable lands excludes:

- EAS
- Developed Lands
- Open Space
- Condos
- Open Water: LULC TYPE02 = WATER

Developable lands includes:

- All property classes

Septic Lot Size

- Forested: 88
- Non-forested: 25

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

***Developed Lands***

| Highlands Classification | | 2002_Code | 2002 Label |
|---|---|---|---|
| 1 | Residential | 1110 | RESIDENTIAL, HIGH DENSITY, MULTIPLE DWELLING |
| | | 1120 | RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY |
| | | 1130 | RESIDENTIAL, SINGLE UNIT, LOW DENSITY |
| | | 1140 | RESIDENTIAL, RURAL, SINGLE UNIT |
| | | 1150 | MIXED RESIDENTIAL |
| 2 | Non-Residential | 1200 | COMMERCIAL/SERVICES |
| | | 1300 | INDUSTRIAL |
| | | 1500 | INDUSTRIAL/COMMERCIAL COMPLEXES |
| | | 1600 | MIXED URBAN OR BUILT-UP LAND |
| 2A | Mining | 7300 | EXTRACTIVE MINING |
| 3 | Developed - Military | 1211 | MILITARY RESERVATIONS |
| 4 | Developed - Plat | 1400 | TRANSPORTATION/COMMUNICATIONS/UTILITIES |
| | | 1410 | MAJOR ROADWAY |
| | | 1419 | BRIDGE OVER WATER |
| | | 1440 | AIRPORT FACILITIES |
| | | 1810 | STADIUM, THEATERS, CULTURAL CENTERS AND ZOOS |
| 4A | Developed - Vegetated | 1462 | UPLAND RIGHTS-OF-WAY, DEVELOPED |
| | | 1463 | UPLAND ROW, UNDEVELOPED |
| | | 1499 | STORMWATER BASIN |
| | | 1710 | CEMETERY |
| | | 1800 | RECREATIONAL LAND |
| | | 1804 | ATHLETIC FIELDS (SCHOOLS) |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

## Forested Lands

| Highlands Classification | | 2002_Code | 2002 Label |
|---|---|---|---|
| 8 | Forest | 4110 | DECIDUOUS FOREST (10-50% CROWN CLOSURE) |
| | | 4120 | DECIDUOUS FOREST (>50% CROWN CLOSURE) |
| | | 4210 | CONIFEROUS FOREST (10-50% CROWN CLOSURE) |
| | | 4220 | CONIFEROUS FOREST (>50% CROWN CLOSURE) |
| | | 4230 | PLANTATION |
| | | 4311 | MIXED FOREST (>50% CONIFEROUS WITH 10%-50% CROWN CLOSURE) |
| | | 4312 | MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE) |
| | | 4321 | MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE) |
| | | 4322 | MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE) |
| | | 4500 | SEVERE BURNED UPLAND FOREST |
| 9 | Wetlands - Forest | 6210 | DECIDUOUS WOODED WETLANDS |
| | | 6220 | CONIFEROUS WOODED WETLANDS |
| | | 6251 | MIXED FORESTED WETLANDS WITH DECIDUOUS DOMINANT |
| | | 6252 | MIXED FORESTED WETLANDS WITH CONIFEROUS DOMINANT |
| | | 6221 | ATLANTIC WHITE CEDAR WETLANDS |
| 10A | Wetlands - Nonforest | 6231 | DECIDUOUS SCRUB/SHRUB WETLANDS |
| | | 6232 | CONIFEROUS SCRUB/SHRUB WETLANDS |
| | | 6233 | MIXED SCRUB/SHRUB WETLANDS WITH DECIDUOUS DOMINANT |
| 12A | Succesional Forest | 4420 | DECIDUOUS BRUSH/SHRUBLAND |
| | | 4430 | CONIFEROUS BRUSH/SHRUBLAND |
| | | 4440 | MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND |

## Calculations

Septic Yield is calculated per municipality.
See G:\Analyses\Septic Yield\Septic Yield Preservation Area.xls

## Preservation Area Parcels

For a lot containing both forest and nonforest areas, the total number of allowable individual subsurface disposal systems or equivalent disposal units permitted on the lot shall be determined by calculating the number of acres of the lot that are forest (as determined in accordance with the method at N.J.A.C. 7:38-3.9) and dividing that number by 88; calculating the remaining number of acres of the lot that are not forest and dividing that number by 25; and then summing the results. If the sum results in a fraction, the number shall be rounded down to the nearest whole number in order to determine the number of permitted individual subsurface disposal systems or equivalent disposal units.

See G:\! Layers\Analysis\Septic Yield\Septic Yield Parcels.lyr

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

***Geoprocessing***:

1. Create data layer that consists of forest according to the Highlands subset of the Anderson codes.
2. Create data layer that consists of developed lands according to the Highlands subset of the Anderson codes.
3. Erase excluded lands (EAS, developed, open space, condos) from preservation area to get developable lands
4. Clip LULC with developable lands.
5. Intersect LULC for developable lands with municipalities
6. Filter on LU02 with definition query and export forested and non-forested lands (excluding TYPE02 = WATER for non-forest).
7. Calculate septic yield by dividing municipal forested areas by 88 and non-forested areas by 25.

## Planning Area Septic Yield

Calculate septic yield for developable lands where:

Developable lands excludes:

- EAS/SSA in ECZ
- Open Space
- Condos

Developable lands includes:

- Undeveloped lots
- Oversized lots (residential lots greater in size than determined by nitrate concentration)

### *Undeveloped Lands*

MODIV property class combinations:

- 1 and anything
- 3B only

### *Oversized Lots*

Parcels with a residence where the lot size is greater than the minimum lot size determined by the nitrate level.

MODIV property classes:

- 2 only
- 2 and3B only
- 3A and 3B only

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

### *Yield Calculations*

Septic yield is calculated by municipality in databases that reference the geoprocessing data for each zone. For final results see: G:\Analyses\Septic Yield\Septic Yield Planning Area.xls

Databases

- SepticYieldCalc_PlanningArea_CZ.mdb
- SepticYieldCalc_PlanningArea_PZ.mdb
- SepticYieldCalc_PlanningArea_ECZ_no_EAS.mdb
- SepticYieldCalc_PlanningArea_ECZ_no_SSA.mdb

In each database, the following values are calculated:

| Column | Description | Calculation |
|---|---|---|
| LS | Septic lot size | |
| UL | Undeveloped lots total acres | |
| OL | Oversized lots total acres | |
| N OL | Number of oversized lots | |
| ESA | Existing Septic Acres | [N OL ECZ]*[LS] |
| ASA | Actual Septic Acres | [OL ECZ] - [ESA] |
| DA | Developable Acres | [UL ECZ]+[ASA] |
| YIELD* | Septic Yield | [DA]/[LS] |

*YIELD fractional results are rounded down to the nearest whole number.

### *Planning Area Parcels*

See See G:\! Layers\Analysis\Septic Yield\Septic Yield Parcels.lyr

### *Geoprocessing*

1. Clip HUC14 with Planning Area➔ HUC14_Plan
2. Intersect LUC Zones with HUC14_Plan ➔HUC_14_Plan_LUC
3. Export LUC Zones
    a. HUC_14_Plan_PZ
    b. HUC_14_Plan_CZ
    c. HUC_14_Plan_ECZ
4. Export EAS to shapefile and repair geometry
5. Erase EAS from HUC_14_Plan_ECZ ➔ HUC_14_Plan_ECZ _no_EAS
6. Erase SSA from HUC_14_Plan_ECZ ➔ HUC_14_Plan_ECZ _no_SSA
7. Intersect Parcels with each of the above
    a. Parcels _HUC14_ Plan _PZ
    b. Parcels _HUC14_ Plan _CZ
    c. Parcels _HUC14_ Plan _ECZ_no_EAS
    d. Parcels _HUC14_ Plan _ECZ _no_SSA

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

## MODIV Property Classes

| CLASS | Description |
|---|---|
| 1 | Vacant Land |
| 2 | Residential |
| 3A | Farm (Regular) |
| 3B | Farm (Qualified) |
| 4A | Commercial |
| 4B | Industrial |
| 4C | Apartment |
| 5A | Class I Railroad Property |
| 5B | Class II Railroad Property |
| 6A | Personal Property Telephone |
| 6B | Machinery, Apparatus or Equipment of Petroleum Refineries |
| 6C | Phase Out Personal Property |
| 15A | Public School Property |
| 15B | Other School Property |
| 15C | Public Property |
| 15D | Church & Charitable Property |
| 15E | Cemeteries & Graveyards |
| 15F | Other Exempt properties not included in the above classifications |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

Appendix B
Target Nitrate Densities

| HUC14 | SW_NAME | CZ | PZ | ECZ |
|---|---|---|---|---|
| 02020007010010 | Wallkill R/Lake Mohawk(above Sparta Sta) | 10.53936 | 27.37305 | 9.85430 |
| 02020007010020 | Wallkill R (Ogdensburg to SpartaStation) | 10.07468 | 26.16617 | 9.41982 |
| 02020007010030 | Franklin Pond Creek | 9.61709 | 24.97772 | 8.99198 |
| 02020007010040 | Wallkill R(Hamburg SW Bdy to Ogdensburg) | 10.10405 | 26.24245 | 9.44728 |
| 02020007010050 | Hardistonville tribs | 9.23826 | 23.99381 | 8.63777 |
| 02020007010060 | Beaver Run | 10.25962 | 26.64650 | 9.59274 |
| 02020007010070 | Wallkill R(Martins Rd to Hamburg SW Bdy) | 10.14650 | 26.35272 | 9.48698 |
| 02020007020070 | Papakating Creek (below Pellettown) | 11.17210 | 29.01643 | 10.44591 |
| 02020007030010 | Wallkill R(41d13m30s to Martins Road) | 10.25522 | 26.63508 | 9.58863 |
| 02020007030030 | Wallkill River(Owens gage to 41d13m30s) | 10.14600 | 26.35141 | 9.48651 |
| 02020007030040 | Wallkill River(stateline to Owens gage) | 9.93717 | 25.80903 | 9.29125 |
| 02020007040010 | Black Ck(above/incl G.Gorge Resort trib) | 9.58727 | 24.90027 | 8.96410 |
| 02020007040020 | Black Creek (below G. Gorge Resort trib) | 8.85937 | 23.00975 | 8.28351 |
| 02020007040030 | Pochuck Ck/Glenwood Lk & northern trib | 8.84287 | 22.96689 | 8.26808 |
| 02020007040040 | Highland Lake/Wawayanda Lake | 9.65342 | 25.07208 | 9.02595 |
| 02020007040050 | Wawayanda Creek & tribs | 8.47425 | 22.00951 | 7.92343 |
| 02020007040060 | Long House Creek/Upper Greenwood Lake | 7.95676 | 20.66548 | 7.43957 |
| 02030103010010 | Passaic R Upr (above Osborn Mills) | 8.92694 | 23.18524 | 8.34669 |
| 02030103010020 | Primrose Brook | 8.23586 | 21.39035 | 7.70052 |
| 02030103010030 | Great Brook (above Green Village Rd) | 9.84835 | 25.57835 | 9.20821 |
| 02030103010040 | Loantaka Brook | 10.99346 | 28.55245 | 10.27888 |
| 02030103010050 | Great Brook (below Green Village Rd) | 8.62604 | 22.40373 | 8.06534 |
| 02030103010060 | Black Brook (Great Swamp NWR) | 9.60228 | 24.93925 | 8.97813 |
| 02030103010070 | Passaic R Upr (Dead R to Osborn Mills) | 11.00042 | 28.57053 | 10.28539 |
| 02030103010080 | Dead River (above Harrisons Brook) | 11.75069 | 30.51915 | 10.98689 |
| 02030103010090 | Harrisons Brook | 11.42972 | 29.68551 | 10.68678 |
| 02030103010100 | Dead River (below Harrisons Brook) | 11.83427 | 30.73624 | 11.06505 |
| 02030103010110 | Passaic R Upr (Plainfield Rd to Dead R) | 10.86243 | 28.21214 | 10.15637 |
| 02030103010180 | Passaic R Upr (Pine Bk br to Rockaway) | 40.95066 | 106.35797 | 38.28887 |
| 02030103020010 | Whippany R (above road at 74d 33m) | 8.44671 | 21.93798 | 7.89767 |
| 02030103020020 | Whippany R (Wash. Valley Rd to 74d 33m) | 8.39579 | 21.80572 | 7.85006 |
| 02030103020030 | Greystone / Watnong Mtn tribs | 10.49839 | 27.26666 | 9.81600 |
| 02030103020040 | Whippany R(Lk Pocahontas to Wash Val Rd) | 10.11502 | 26.27096 | 9.45755 |
| 02030103020050 | Whippany R (Malapardis to Lk Pocahontas) | 12.12354 | 31.48753 | 11.33551 |
| 02030103020060 | Malapardis Brook | 13.61543 | 35.36230 | 12.73043 |
| 02030103020070 | Black Brook (Hanover) | 14.12869 | 36.69534 | 13.21032 |
| 02030103020080 | Troy Brook (above Reynolds Ave) | 12.55615 | 32.61112 | 11.74000 |
| 02030103020090 | Troy Brook (below Reynolds Ave) | 12.04248 | 31.27700 | 11.25972 |
| 02030103020100 | Whippany R (Rockaway R to Malapardis Bk) | 14.11921 | 36.67072 | 13.20146 |
| 02030103030010 | Russia Brook (above Milton) | 8.99431 | 23.36023 | 8.40968 |
| 02030103030020 | Russia Brook (below Milton) | 8.98188 | 23.32795 | 8.39806 |
| 02030103030030 | Rockaway R (above Longwood Lake outlet) | 9.16015 | 23.79095 | 8.56474 |
| 02030103030040 | Rockaway R (Stephens Bk to Longwood Lk) | 9.25532 | 24.03813 | 8.65373 |
| 02030103030050 | Green Pond Brook (above Burnt Meadow Bk) | 8.77576 | 22.79260 | 8.20534 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

Appendix B
Target Nitrate Densities

| | | | | |
|---|---|---|---|---|
| 02030103030060 | Green Pond Brook (below Burnt Meadow Bk) | 10.36365 | 26.91671 | 9.69002 |
| 02030103030070 | Rockaway R (74d 33m 30s to Stephens Bk) | 10.30972 | 26.77663 | 9.63959 |
| 02030103030080 | Mill Brook (Morris Co) | 9.89622 | 25.70268 | 9.25297 |
| 02030103030090 | Rockaway R (BM 534 brdg to 74d 33m 30s) | 11.55125 | 30.00116 | 10.80042 |
| 02030103030100 | Hibernia Brook | 9.05415 | 23.51565 | 8.46563 |
| 02030103030110 | Beaver Brook (Morris County) | 9.27179 | 24.08091 | 8.66913 |
| 02030103030120 | Den Brook | 9.66904 | 25.11264 | 9.04055 |
| 02030103030130 | Stony Brook (Boonton) | 9.31694 | 24.19817 | 8.71134 |
| 02030103030140 | Rockaway R (Stony Brook to BM 534 brdg) | 10.51849 | 27.31884 | 9.83478 |
| 02030103030150 | Rockaway R (Boonton dam to Stony Brook) | 10.62558 | 27.59698 | 9.93491 |
| 02030103030160 | Montville tribs. | 10.63291 | 27.61604 | 9.94177 |
| 02030103030170 | Rockaway R (Passaic R to Boonton dam) | 12.56424 | 32.63211 | 11.74756 |
| 02030103040010 | Passaic R Upr (Pompton R to Pine Bk) | 11.88242 | 30.86129 | 11.11006 |
| 02030103050010 | Pequannock R (above Stockholm/Vernon Rd) | 8.62305 | 22.39597 | 8.06255 |
| 02030103050020 | Pacock Brook | 8.34080 | 21.66290 | 7.79864 |
| 02030103050030 | Pequannock R (above OakRidge Res outlet) | 8.25814 | 21.44822 | 7.72136 |
| 02030103050040 | Clinton Reservior/Mossmans Brook | 7.66569 | 19.90951 | 7.16742 |
| 02030103050050 | Pequannock R (Charlotteburg to OakRidge) | 7.91687 | 20.56188 | 7.40228 |
| 02030103050060 | Pequannock R(Macopin gage to Charl'brg) | 8.12536 | 21.10337 | 7.59721 |
| 02030103050070 | Stone House Brook | 9.82920 | 25.52861 | 9.19030 |
| 02030103050080 | Pequannock R (below Macopin gage) | 9.78223 | 25.40663 | 9.14639 |
| 02030103070010 | Belcher Creek (above Pinecliff Lake) | 7.91801 | 20.56482 | 7.40334 |
| 02030103070020 | Belcher Creek (Pinecliff Lake & below) | 8.06522 | 20.94716 | 7.54098 |
| 02030103070030 | Wanaque R/Greenwood Lk(aboveMonks gage) | 7.36302 | 19.12339 | 6.88442 |
| 02030103070040 | West Brook/Burnt Meadow Brook | 7.82578 | 20.32529 | 7.31710 |
| 02030103070050 | Wanaque Reservior (below Monks gage) | 7.73294 | 20.08416 | 7.23030 |
| 02030103070060 | Meadow Brook/High Mountain Brook | 8.87601 | 23.05297 | 8.29907 |
| 02030103070070 | Wanaque R/Posts Bk (below reservior) | 9.09320 | 23.61707 | 8.50215 |
| 02030103100010 | Ramapo R (above 74d 11m 00s) | 7.77824 | 20.20183 | 7.27266 |
| 02030103100020 | Masonicus Brook | 12.26863 | 31.86435 | 11.47117 |
| 02030103100030 | Ramapo R (above Fyke Bk to 74d 11m 00s) | 8.44714 | 21.93910 | 7.89808 |
| 02030103100040 | Ramapo R (Bear Swamp Bk thru Fyke Bk) | 7.44932 | 19.34753 | 6.96511 |
| 02030103100050 | Ramapo R (Crystal Lk br to BearSwamp Bk) | 8.06373 | 20.94330 | 7.53959 |
| 02030103100060 | Crystal Lake/Pond Brook | 10.31832 | 26.79898 | 9.64763 |
| 02030103100070 | Ramapo R (below Crystal Lake bridge) | 10.40049 | 27.01238 | 9.72446 |
| 02030103110010 | Lincoln Park tribs (Pompton River) | 10.70359 | 27.79959 | 10.00785 |
| 02030103110020 | Pompton River | 13.55686 | 35.21018 | 12.67567 |
| 02030103140010 | Hohokus Bk (above Godwin Ave) | 9.99347 | 25.95526 | 9.34390 |
| 02030103140020 | Hohokus Bk(Pennington Ave to Godwin Ave) | 11.52912 | 29.94368 | 10.77973 |
| 02030103140040 | Saddle River (above Rt 17) | 10.73230 | 27.87416 | 10.03470 |
| 02030105010010 | Drakes Brook (above Eyland Ave) | 9.90645 | 25.72926 | 9.26253 |
| 02030105010020 | Drakes Brook (below Eyland Ave) | 10.46252 | 27.17349 | 9.78246 |
| 02030105010030 | Raritan River SB(above Rt 46) | 9.99331 | 25.95486 | 9.34375 |
| 02030105010040 | Raritan River SB(74d 44m 15s to Rt 46) | 9.92913 | 25.78815 | 9.28373 |
| 02030105010050 | Raritan R SB(LongValley br to 74d44m15s) | 9.02934 | 23.45121 | 8.44244 |

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Appendix B
Target Nitrate Densities

| | | | | |
|---|---|---|---|---|
| 02030105010060 | Raritan R SB(Califon br to Long Valley) | 8.64445 | 22.45155 | 8.08256 |
| 02030105010070 | Raritan R SB(StoneMill gage to Califon) | 8.15021 | 21.16791 | 7.62045 |
| 02030105010080 | Raritan R SB(Spruce Run-StoneMill gage) | 9.07846 | 23.57877 | 8.48836 |
| 02030105020010 | Spruce Run (above Glen Gardner) | 8.59662 | 22.32734 | 8.03784 |
| 02030105020020 | Spruce Run (Reservior to Glen Gardner) | 8.33165 | 21.63914 | 7.79009 |
| 02030105020030 | Mulhockaway Creek | 9.92559 | 25.77897 | 9.28043 |
| 02030105020040 | Spruce Run Reservior / Willoughby Brook | 8.94259 | 23.22590 | 8.36133 |
| 02030105020050 | Beaver Brook (Clinton) | 9.95955 | 25.86716 | 9.31218 |
| 02030105020060 | Cakepoulin Creek | 11.98987 | 31.14037 | 11.21053 |
| 02030105020070 | Raritan R SB(River Rd to Spruce Run) | 10.50265 | 27.27771 | 9.81998 |
| 02030105020080 | Raritan R SB(Prescott Bk to River Rd) | 9.44889 | 24.54086 | 8.83471 |
| 02030105020090 | Prescott Brook / Round Valley Reservior | 9.24865 | 24.02080 | 8.64749 |
| 02030105040020 | Pleasant Run | 11.19526 | 29.07659 | 10.46757 |
| 02030105040030 | Holland Brook | 11.45653 | 29.75516 | 10.71186 |
| 02030105050010 | Lamington R (above Rt 10) | 10.26626 | 26.66377 | 9.59896 |
| 02030105050020 | Lamington R (Hillside Rd to Rt 10) | 8.94356 | 23.22842 | 8.36223 |
| 02030105050030 | Lamington R (Furnace Rd to Hillside Rd) | 8.90313 | 23.12341 | 8.32443 |
| 02030105050040 | Lamington R(Pottersville gage-FurnaceRd) | 8.58171 | 22.28862 | 8.02390 |
| 02030105050050 | Pottersville trib (Lamington River) | 8.70438 | 22.60722 | 8.13860 |
| 02030105050060 | Cold Brook | 9.81570 | 25.49355 | 9.17768 |
| 02030105050070 | Lamington R(HallsBrRd-Pottersville gage) | 9.82317 | 25.51295 | 9.18466 |
| 02030105050080 | Rockaway Ck (above McCrea Mills) | 8.66433 | 22.50319 | 8.10115 |
| 02030105050090 | Rockaway Ck (RockawaySB to McCrea Mills) | 10.39481 | 26.99763 | 9.71915 |
| 02030105050100 | Rockaway Ck SB | 10.13425 | 26.32091 | 9.47553 |
| 02030105050110 | Lamington R (below Halls Bridge Rd) | 11.62009 | 30.17996 | 10.86479 |
| 02030105060010 | Raritan R NB (above/incl India Bk) | 9.07656 | 23.57384 | 8.48658 |
| 02030105060020 | Burnett Brook (above Old Mill Rd) | 8.56032 | 22.23304 | 8.00390 |
| 02030105060030 | Raritan R NB(incl McVickers to India Bk) | 8.82995 | 22.93334 | 8.25600 |
| 02030105060040 | Raritan R NB(Peapack Bk to McVickers Bk) | 9.04265 | 23.48577 | 8.45488 |
| 02030105060050 | Peapack Brook (above/incl Gladstone Bk) | 9.20783 | 23.91477 | 8.60932 |
| 02030105060060 | Peapack Brook (below Gladstone Brook) | 9.91075 | 25.74041 | 9.26655 |
| 02030105060070 | Raritan R NB(incl Mine Bk to Peapack Bk) | 9.76979 | 25.37431 | 9.13475 |
| 02030105060080 | Middle Brook (NB Raritan River) | 10.74440 | 27.90560 | 10.04602 |
| 02030105060090 | Raritan R NB (Lamington R to Mine Bk) | 12.01127 | 31.19593 | 11.23054 |
| 02030105070010 | Raritan R NB (Rt 28 to Lamington R) | 12.42450 | 32.26919 | 11.61691 |
| 02030105120050 | Middle Brook EB | 11.22269 | 29.14782 | 10.49321 |
| 02030105120060 | Middle Brook WB | 12.07831 | 31.37007 | 11.29322 |
| 02040105040040 | Lafayette Swamp tribs | 11.36134 | 29.50792 | 10.62285 |
| 02040105040050 | Sparta Junction tribs | 11.17185 | 29.01578 | 10.44568 |
| 02040105040060 | Paulins Kill (above Rt 15) | 13.66911 | 35.50172 | 12.78062 |
| 02040105050010 | Paulins Kill (Blairstown to Stillwater) | 11.65140 | 30.26127 | 10.89406 |
| 02040105060020 | Delawanna Creek (incl UDRV) | 11.15572 | 28.97389 | 10.43060 |
| 02040105070010 | Lake Lenape trib | 10.55900 | 27.42406 | 9.87266 |
| 02040105070020 | New Wawayanda Lake/Andover Pond trib | 10.95005 | 28.43971 | 10.23829 |
| 02040105070030 | Pequest River (above Brighton) | 11.63623 | 30.22188 | 10.87988 |

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Appendix B
Target Nitrate Densities

| | | | | |
|---|---|---|---|---|
| 02040105070040 | Pequest River (Trout Brook to Brighton) | 11.07218 | 28.75691 | 10.35249 |
| 02040105070050 | Trout Brook/Lake Tranquility | 10.32128 | 26.80666 | 9.65040 |
| 02040105070060 | Pequest R (below Bear Swamp to Trout Bk) | 11.35750 | 29.49794 | 10.61926 |
| 02040105080010 | Bear Brook (Sussex/Warren Co) | 11.87146 | 30.83281 | 11.09981 |
| 02040105080020 | Bear Creek | 11.15809 | 28.98005 | 10.43282 |
| 02040105090010 | Pequest R (Drag Strip--below Bear Swamp) | 10.45551 | 27.15529 | 9.77590 |
| 02040105090020 | Pequest R (Cemetary Road to Drag Strip) | 10.10064 | 26.23360 | 9.44409 |
| 02040105090030 | Pequest R (Furnace Bk to Cemetary Road) | 9.75129 | 25.32626 | 9.11745 |
| 02040105090040 | Mountain Lake Brook | 10.27979 | 26.69889 | 9.61160 |
| 02040105090050 | Furnace Brook | 10.47005 | 27.19306 | 9.78950 |
| 02040105090060 | Pequest R (below Furnace Brook) | 11.34649 | 29.46935 | 10.60897 |
| 02040105100010 | Union Church trib | 10.92315 | 28.36984 | 10.21314 |
| 02040105100020 | Honey Run | 10.87812 | 28.25289 | 10.17104 |
| 02040105100030 | Beaver Brook (above Hope Village) | 11.28070 | 29.29847 | 10.54745 |
| 02040105100040 | Beaver Brook (below Hope Village) | 10.98045 | 28.51866 | 10.26672 |
| 02040105110010 | Pophandusing Brook | 11.27267 | 29.27764 | 10.53995 |
| 02040105110020 | Buckhorn Creek (incl UDRV) | 11.65248 | 30.26407 | 10.89507 |
| 02040105110030 | UDRV tribs (Rt 22 to Buckhorn Ck) | 13.47435 | 34.99589 | 12.59852 |
| 02040105120010 | Lopatcong Creek (above Rt 57) | 12.23857 | 31.78629 | 11.44306 |
| 02040105120020 | Lopatcong Creek (below Rt 57) incl UDRV | 16.77183 | 43.56016 | 15.68166 |
| 02040105140010 | Pohatcong Creek (above Rt 31) | 9.69639 | 25.18367 | 9.06612 |
| 02040105140020 | Pohatcong Ck (Brass Castle Ck to Rt 31) | 11.05552 | 28.71363 | 10.33691 |
| 02040105140030 | Pohatcong Ck (Edison Rd-Brass Castle Ck) | 11.61457 | 30.16561 | 10.85962 |
| 02040105140040 | Merrill Creek | 11.70848 | 30.40952 | 10.94743 |
| 02040105140050 | Pohatcong Ck (Merrill Ck to Edison Rd) | 11.81342 | 30.68209 | 11.04555 |
| 02040105140060 | Pohatcong Ck (Springtown to Merrill Ck) | 13.69217 | 35.56161 | 12.80218 |
| 02040105140070 | Pohatcong Ck(below Springtown) incl UDRV | 15.12338 | 39.27878 | 14.14036 |
| 02040105150010 | Weldon Brook/Beaver Brook | 8.82027 | 22.90820 | 8.24695 |
| 02040105150020 | Lake Hopatcong | 10.81887 | 28.09901 | 10.11564 |
| 02040105150030 | Musconetcong R (Wills Bk to LkHopatcong) | 10.77872 | 27.99473 | 10.07810 |
| 02040105150040 | Lubbers Run (above/incl Dallis Pond) | 10.12820 | 26.30520 | 9.46987 |
| 02040105150050 | Lubbers Run (below Dallis Pond) | 10.02901 | 26.04757 | 9.37712 |
| 02040105150060 | Cranberry Lake / Jefferson Lake & tribs | 10.68626 | 27.75460 | 9.99166 |
| 02040105150070 | Musconetcong R(Waterloo to/incl WillsBk) | 10.66995 | 27.71223 | 9.97640 |
| 02040105150080 | Musconetcong R (SaxtonFalls to Waterloo) | 8.81933 | 22.90577 | 8.24608 |
| 02040105150090 | Mine Brook (Morris Co) | 9.57074 | 24.85734 | 8.94864 |
| 02040105150100 | Musconetcong R (Trout Bk to SaxtonFalls) | 10.10253 | 26.23852 | 9.44587 |
| 02040105160010 | Musconetcong R (Hances Bk thru Trout Bk) | 9.78156 | 25.40489 | 9.14576 |
| 02040105160020 | Musconetcong R (Changewater to HancesBk) | 8.99820 | 23.37032 | 8.41331 |
| 02040105160030 | Musconetcong R (Rt 31 to Changewater) | 10.19491 | 26.47845 | 9.53224 |
| 02040105160040 | Musconetcong R (75d 00m to Rt 31) | 10.05412 | 26.11277 | 9.40060 |
| 02040105160050 | Musconetcong R (I-78 to 75d 00m) | 10.63339 | 27.61729 | 9.94222 |
| 02040105160060 | Musconetcong R (Warren Glen to I-78) | 12.12259 | 31.48506 | 11.33462 |
| 02040105160070 | Musconetcong R (below Warren Glen) | 13.77184 | 35.76853 | 12.87667 |
| 02040105170010 | Holland Twp (Hakihokake to Musconetcong) | 13.21041 | 34.31038 | 12.35174 |

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Appendix B
Target Nitrate Densities

| | | | | |
|---|---|---|---|---|
| 02040105170020 | Hakihokake Creek | 12.34269 | 32.05671 | 11.54042 |
| 02040105170030 | Harihokake Creek (and to Hakihokake Ck) | 11.43589 | 29.70155 | 10.69256 |
| 02040105170040 | Nishisakawick Creek (above 40d 33m) | 11.55540 | 30.01193 | 10.80430 |
| 02040105170050 | Nishisakawick Creek (below 40d 33m) | 12.64747 | 32.84828 | 11.82538 |

Appendix B
Average Lot Size

| HUC14 | SW_NAME | avg_lot_size |
|---|---|---|
| 02020007010010 | Wallkill R/Lake Mohawk(above Sparta Sta) | 4.84110 |
| 02020007010020 | Wallkill R (Ogdensburg to SpartaStation) | 4.51523 |
| 02020007010030 | Franklin Pond Creek | 4.42499 |
| 02020007010040 | Wallkill R(Hamburg SW Bdy to Ogdensburg) | 4.32524 |
| 02020007010050 | Hardistonville tribs | 4.16642 |
| 02020007010060 | Beaver Run | 4.22934 |
| 02020007010070 | Wallkill R(Martins Rd to Hamburg SW Bdy) | 4.37707 |
| 02020007020070 | Papakating Creek (below Pellettown) | 4.67865 |
| 02020007030010 | Wallkill R(41d13m30s to Martins Road) | 4.70020 |
| 02020007030030 | Wallkill River(Owens gage to 41d13m30s) | 4.70781 |
| 02020007030040 | Wallkill River(stateline to Owens gage) | 4.65447 |
| 02020007040010 | Black Ck(above/incl G.Gorge Resort trib) | 4.28745 |
| 02020007040020 | Black Creek (below G. Gorge Resort trib) | 4.24258 |
| 02020007040030 | Pochuck Ck/Glenwood Lk & northern trib | 4.39830 |
| 02020007040040 | Highland Lake/Wawayanda Lake | 4.91434 |
| 02020007040050 | Wawayanda Creek & tribs | 4.42934 |
| 02020007040060 | Long House Creek/Upper Greenwood Lake | 4.24450 |
| 02030103010010 | Passaic R Upr (above Osborn Mills) | 4.11958 |
| 02030103010020 | Primrose Brook | 3.88588 |
| 02030103010030 | Great Brook (above Green Village Rd) | 4.82841 |
| 02030103010040 | Loantaka Brook | 5.33347 |
| 02030103010050 | Great Brook (below Green Village Rd) | 4.27512 |
| 02030103010060 | Black Brook (Great Swamp NWR) | 4.78711 |
| 02030103010070 | Passaic R Upr (Dead R to Osborn Mills) | 5.44595 |
| 02030103010080 | Dead River (above Harrisons Brook) | 5.49726 |
| 02030103010090 | Harrisons Brook | 5.55480 |
| 02030103010100 | Dead River (below Harrisons Brook) | 5.69798 |
| 02030103010110 | Passaic R Upr (Plainfield Rd to Dead R) | 5.54915 |
| 02030103010180 | Passaic R Upr (Pine Bk br to Rockaway) | 18.76176 |
| 02030103020010 | Whippany R (above road at 74d 33m) | 3.75696 |
| 02030103020020 | Whippany R (Wash. Valley Rd to 74d 33m) | 3.81344 |
| 02030103020030 | Greystone / Watnong Mtn tribs | 4.76301 |
| 02030103020040 | Whippany R(Lk Pocahontas to Wash Val Rd) | 4.64861 |
| 02030103020050 | Whippany R (Malapardis to Lk Pocahontas) | 5.86970 |
| 02030103020060 | Malapardis Brook | 6.71108 |
| 02030103020070 | Black Brook (Hanover) | 7.07568 |
| 02030103020080 | Troy Brook (above Reynolds Ave) | 6.25520 |
| 02030103020090 | Troy Brook (below Reynolds Ave) | 5.98243 |
| 02030103020100 | Whippany R (Rockaway R to Malapardis Bk) | 6.90791 |
| 02030103030010 | Russia Brook (above Milton) | 4.31415 |
| 02030103030020 | Russia Brook (below Milton) | 4.46787 |
| 02030103030030 | Rockaway R (above Longwood Lake outlet) | 4.55190 |
| 02030103030040 | Rockaway R (Stephens Bk to Longwood Lk) | 4.56504 |

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Appendix B
Average Lot Size

| | | |
|---|---|---|
| 02030103030050 | Green Pond Brook (above Burnt Meadow Bk) | 4.40111 |
| 02030103030060 | Green Pond Brook (below Burnt Meadow Bk) | 5.11473 |
| 02030103030070 | Rockaway R (74d 33m 30s to Stephens Bk) | 4.72582 |
| 02030103030080 | Mill Brook (Morris Co) | 4.30414 |
| 02030103030090 | Rockaway R (BM 534 brdg to 74d 33m 30s) | 5.29993 |
| 02030103030100 | Hibernia Brook | 4.50222 |
| 02030103030110 | Beaver Brook (Morris County) | 4.62861 |
| 02030103030120 | Den Brook | 4.32996 |
| 02030103030130 | Stony Brook (Boonton) | 4.74282 |
| 02030103030140 | Rockaway R (Stony Brook to BM 534 brdg) | 5.13660 |
| 02030103030150 | Rockaway R (Boonton dam to Stony Brook) | 5.36905 |
| 02030103030160 | Montville tribs. | 5.35050 |
| 02030103030170 | Rockaway R (Passaic R to Boonton dam) | 6.21678 |
| 02030103040010 | Passaic R Upr (Pompton R to Pine Bk) | 5.97894 |
| 02030103050010 | Pequannock R (above Stockholm/Vernon Rd) | 4.15102 |
| 02030103050020 | Pacock Brook | 4.16414 |
| 02030103050030 | Pequannock R (above OakRidge Res outlet) | 4.02366 |
| 02030103050040 | Clinton Reservior/Mossmans Brook | 3.88007 |
| 02030103050050 | Pequannock R (Charlotteburg to OakRidge) | 3.86638 |
| 02030103050060 | Pequannock R(Macopin gage to Charl'brg) | 3.99398 |
| 02030103050070 | Stone House Brook | 5.08025 |
| 02030103050080 | Pequannock R (below Macopin gage) | 4.90324 |
| 02030103070010 | Belcher Creek (above Pinecliff Lake) | 4.02363 |
| 02030103070020 | Belcher Creek (Pinecliff Lake & below) | 4.29016 |
| 02030103070030 | Wanaque R/Greenwood Lk(aboveMonks gage) | 4.02959 |
| 02030103070040 | West Brook/Burnt Meadow Brook | 4.11226 |
| 02030103070050 | Wanaque Reservior (below Monks gage) | 4.17180 |
| 02030103070060 | Meadow Brook/High Mountain Brook | 4.65082 |
| 02030103070070 | Wanaque R/Posts Bk (below reservior) | 4.56515 |
| 02030103100010 | Ramapo R (above 74d 11m 00s) | 4.34407 |
| 02030103100020 | Masonicus Brook | 6.47661 |
| 02030103100030 | Ramapo R (above Fyke Bk to 74d 11m 00s) | 4.55441 |
| 02030103100040 | Ramapo R (Bear Swamp Bk thru Fyke Bk) | 4.07336 |
| 02030103100050 | Ramapo R (Crystal Lk br to BearSwamp Bk) | 4.28031 |
| 02030103100060 | Crystal Lake/Pond Brook | 5.09179 |
| 02030103100070 | Ramapo R (below Crystal Lake bridge) | 5.28558 |
| 02030103110010 | Lincoln Park tribs (Pompton River) | 5.23303 |
| 02030103110020 | Pompton River | 6.63028 |
| 02030103140010 | Hohokus Bk (above Godwin Ave) | 4.96661 |
| 02030103140020 | Hohokus Bk(Pennington Ave to Godwin Ave) | 5.76742 |
| 02030103140040 | Saddle River (above Rt 17) | 5.50044 |
| 02030105010010 | Drakes Brook (above Eyland Ave) | 4.30289 |
| 02030105010020 | Drakes Brook (below Eyland Ave) | 4.56135 |
| 02030105010030 | Raritan River SB(above Rt 46) | 4.32677 |

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Appendix B
Average Lot Size

| | | |
|---|---|---|
| 02030105010040 | Raritan River SB(74d 44m 15s to Rt 46) | 4.30555 |
| 02030105010050 | Raritan R SB(LongValley br to 74d44m15s) | 3.93997 |
| 02030105010060 | Raritan R SB(Califon br to Long Valley) | 3.91412 |
| 02030105010070 | Raritan R SB(StoneMill gage to Califon) | 3.91045 |
| 02030105010080 | Raritan R SB(Spruce Run-StoneMill gage) | 4.55729 |
| 02030105020010 | Spruce Run (above Glen Gardner) | 4.15971 |
| 02030105020020 | Spruce Run (Reservior to Glen Gardner) | 4.14489 |
| 02030105020030 | Mulhockaway Creek | 4.77737 |
| 02030105020040 | Spruce Run Reservior / Willoughby Brook | 4.47815 |
| 02030105020050 | Beaver Brook (Clinton) | 4.97143 |
| 02030105020060 | Cakepoulin Creek | 5.71458 |
| 02030105020070 | Raritan R SB(River Rd to Spruce Run) | 5.26730 |
| 02030105020080 | Raritan R SB(Prescott Bk to River Rd) | 4.81823 |
| 02030105020090 | Prescott Brook / Round Valley Reservior | 4.56744 |
| 02030105040020 | Pleasant Run | 5.35474 |
| 02030105040030 | Holland Brook | 5.37074 |
| 02030105050010 | Lamington R (above Rt 10) | 4.63118 |
| 02030105050020 | Lamington R (Hillside Rd to Rt 10) | 3.86185 |
| 02030105050030 | Lamington R (Furnace Rd to Hillside Rd) | 3.86122 |
| 02030105050040 | Lamington R(Pottersville gage-FurnaceRd) | 3.75960 |
| 02030105050050 | Pottersville trib (Lamington River) | 3.79030 |
| 02030105050060 | Cold Brook | 4.50542 |
| 02030105050070 | Lamington R(HallsBrRd-Pottersville gage) | 4.44375 |
| 02030105050080 | Rockaway Ck (above McCrea Mills) | 4.01968 |
| 02030105050090 | Rockaway Ck (RockawaySB to McCrea Mills) | 4.89998 |
| 02030105050100 | Rockaway Ck SB | 4.98181 |
| 02030105050110 | Lamington R (below Halls Bridge Rd) | 5.34509 |
| 02030105060010 | Raritan R NB (above/incl India Bk) | 4.01753 |
| 02030105060020 | Burnett Brook (above Old Mill Rd) | 3.73600 |
| 02030105060030 | Raritan R NB(incl McVickers to India Bk) | 3.93256 |
| 02030105060040 | Raritan R NB(Peapack Bk to McVickers Bk) | 4.00279 |
| 02030105060050 | Peapack Brook (above/incl Gladstone Bk) | 4.07154 |
| 02030105060060 | Peapack Brook (below Gladstone Brook) | 4.37362 |
| 02030105060070 | Raritan R NB(incl Mine Bk to Peapack Bk) | 4.47892 |
| 02030105060080 | Middle Brook (NB Raritan River) | 4.88401 |
| 02030105060090 | Raritan R NB (Lamington R to Mine Bk) | 5.58317 |
| 02030105070010 | Raritan R NB (Rt 28 to Lamington R) | 5.86222 |
| 02030105120050 | Middle Brook EB | 5.49722 |
| 02030105120060 | Middle Brook WB | 5.55302 |
| 02040105040040 | Lafayette Swamp tribs | 4.62555 |
| 02040105040050 | Sparta Junction tribs | 4.71752 |
| 02040105040060 | Paulins Kill (above Rt 15) | 5.44545 |
| 02040105050010 | Paulins Kill (Blairstown to Stillwater) | 4.94081 |
| 02040105060020 | Delawanna Creek (incl UDRV) | 5.44309 |

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Appendix B
Average Lot Size

| | | |
|---|---|---|
| 02040105070010 | Lake Lenape trib | 4.76647 |
| 02040105070020 | New Wawayanda Lake/Andover Pond trib | 4.57953 |
| 02040105070030 | Pequest River (above Brighton) | 4.58062 |
| 02040105070040 | Pequest River (Trout Brook to Brighton) | 4.38319 |
| 02040105070050 | Trout Brook/Lake Tranquility | 4.41647 |
| 02040105070060 | Pequest R (below Bear Swamp to Trout Bk) | 4.61223 |
| 02040105080010 | Bear Brook (Sussex/Warren Co) | 4.93843 |
| 02040105080020 | Bear Creek | 4.62142 |
| 02040105090010 | Pequest R (Drag Strip--below Bear Swamp) | 4.31887 |
| 02040105090020 | Pequest R (Cemetary Road to Drag Strip) | 4.26404 |
| 02040105090030 | Pequest R (Furnace Bk to Cemetary Road) | 4.18483 |
| 02040105090040 | Mountain Lake Brook | 4.49480 |
| 02040105090050 | Furnace Brook | 4.90012 |
| 02040105090060 | Pequest R (below Furnace Brook) | 5.19024 |
| 02040105100010 | Union Church trib | 4.73686 |
| 02040105100020 | Honey Run | 5.19260 |
| 02040105100030 | Beaver Brook (above Hope Village) | 5.05120 |
| 02040105100040 | Beaver Brook (below Hope Village) | 5.04782 |
| 02040105110010 | Pophandusing Brook | 5.38580 |
| 02040105110020 | Buckhorn Creek (incl UDRV) | 5.47833 |
| 02040105110030 | UDRV tribs (Rt 22 to Buckhorn Ck) | 6.03873 |
| 02040105120010 | Lopatcong Creek (above Rt 57) | 5.58530 |
| 02040105120020 | Lopatcong Creek (below Rt 57) incl UDRV | 7.08537 |
| 02040105140010 | Pohatcong Creek (above Rt 31) | 4.44753 |
| 02040105140020 | Pohatcong Ck (Brass Castle Ck to Rt 31) | 5.25276 |
| 02040105140030 | Pohatcong Ck (Edison Rd-Brass Castle Ck) | 5.55001 |
| 02040105140040 | Merrill Creek | 5.37962 |
| 02040105140050 | Pohatcong Ck (Merrill Ck to Edison Rd) | 5.45666 |
| 02040105140060 | Pohatcong Ck (Springtown to Merrill Ck) | 5.97227 |
| 02040105140070 | Pohatcong Ck(below Springtown) incl UDRV | 6.13996 |
| 02040105150010 | Weldon Brook/Beaver Brook | 4.38387 |
| 02040105150020 | Lake Hopatcong | 5.17743 |
| 02040105150030 | Musconetcong R (Wills Bk to LkHopatcong) | 5.17083 |
| 02040105150040 | Lubbers Run (above/incl Dallis Pond) | 4.64470 |
| 02040105150050 | Lubbers Run (below Dallis Pond) | 4.41080 |
| 02040105150060 | Cranberry Lake / Jefferson Lake & tribs | 4.62556 |
| 02040105150070 | Musconetcong R(Waterloo to/incl WillsBk) | 4.90282 |
| 02040105150080 | Musconetcong R (SaxtonFalls to Waterloo) | 4.01108 |
| 02040105150090 | Mine Brook (Morris Co) | 4.14906 |
| 02040105150100 | Musconetcong R (Trout Bk to SaxtonFalls) | 4.17715 |
| 02040105160010 | Musconetcong R (Hances Bk thru Trout Bk) | 4.31453 |
| 02040105160020 | Musconetcong R (Changewater to HancesBk) | 4.24522 |
| 02040105160030 | Musconetcong R (Rt 31 to Changewater) | 4.93773 |
| 02040105160040 | Musconetcong R (75d 00m to Rt 31) | 4.90453 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

Appendix B
Average Lot Size

| | | |
|---|---|---|
| 02040105160050 | Musconetcong R (I-78 to 75d 00m) | 5.10419 |
| 02040105160060 | Musconetcong R (Warren Glen to I-78) | 5.37065 |
| 02040105160070 | Musconetcong R (below Warren Glen) | 5.53527 |
| 02040105170010 | Holland Twp (Hakihokake to Musconetcong) | 5.41217 |
| 02040105170020 | Hakihokake Creek | 5.49461 |
| 02040105170030 | Harihokake Creek (and to Hakihokake Ck) | 5.51732 |
| 02040105170040 | Nishisakawick Creek (above 40d 33m) | 5.63107 |
| 02040105170050 | Nishisakawick Creek (below 40d 33m) | 6.20782 |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| BERGEN | MAHWAH TOWNSHIP | B10 | NEIGHBORHOOD BUSINESS | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | B12 | GENERAL BUSINESS | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | B200 | SHOPPING CENTER | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | B40 | HIGHWAY BUSINESS | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | BZ | BUFFER ZONE | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | C200 | CONSERVATION | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | CB | COMMUNITY BUSINESS | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | CED/R40 | CONTROLLED ECONOMIC DEVELOPMENT | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | CEM | CEMETERY | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | GA200 | GARDEN APARTMENT | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | GI80 | GENERAL INDUSTRY | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| BERGEN | MAHWAH TOWNSHIP | IP120 | INDUSTRIAL PARK | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | LOD | LIMITED OFFICE DISTRICT | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | ML1 | MOUNT LAUREL HOUSING DISTRICTS | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | ML2 | MOUNT LAUREL HOUSING DISTRICTS | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | OP200 | OFFICE PARK | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | PED | PUBLIC EDUCATION | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | POS | PUBLIC OPEN SPACE | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | PRD4 | PLANNED RESIDENTIAL DEVELOPMENT | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | PRD4S | PLANNED RESIDENTIAL DEVELOPMENT | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | PRD6 | PLANNED RESIDENTIAL DEVELOPMENT | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | R10 | ONE FAMILY RESIDENTIAL | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | R11 | TWO FAMILY RESIDENTIAL | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | R15 | ONE FAMILY RESIDENTIAL | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | R20 | ONE FAMILY RESIDENTIAL | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | R40 | ONE FAMILY RESIDENTIAL | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | R5 | ONE FAMILY RESIDENTIAL | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | R80 | ONE FAMILY RESIDENTIAL | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | RM6 | MOBILE HOME | Environmental Defense |
| BERGEN | MAHWAH TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| BERGEN | OAKLAND BOROUGH | AH | AFFORDABLE HOUSING | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | AH-2 | AFFORDABLE HOUSING | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | B-2 | LOCAL BUSINESS | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | B-3 | NEIGHBORHOOD BUSINESS | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | C | CONSERVATION | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | CO | CORPORATE OFFICE | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | CO&IP | CORPORATE OFFICE AND INDUSTRIAL PARK | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | H2O | WATER | New Jersey Highlands Council |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| BERGEN | OAKLAND BOROUGH | I-1 | INDUSTRIAL | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | I-3 | INDUSTRIAL/OFFICE | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | IP | INDUSTRIAL PARK | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | PO | PROFESSIONAL OFFICE | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | RA-1 | SINGLE FAMILY RESIDENCE | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | RA-1A | SINGLE FAMILY RESIDENCE/LIFE CARE FACILITY | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | RA-2 | SINGLE FAMILY RESIDENCE | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | RA-3 | SINGLE FAMILY RESIDENCE | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | RA-C | CLUSTER SINGLE FAMILY RESIDENCE | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | RA-MD | MULTIFAMILY RESIDENCE | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | RC | RESIDENTIAL CLUSTER | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| BERGEN | OAKLAND BOROUGH | RPP | RECREATION/PUBLIC PURPOSE | Environmental Defense |
| BERGEN | OAKLAND BOROUGH | TH | TOWN HOUSE ZONE | Environmental Defense |
| HUNTERDON | ALEXANDRIA TOWNSHIP | AB | AIRPORT BUSINESS DISTRICT | Hunterdon County GIS |
| HUNTERDON | ALEXANDRIA TOWNSHIP | AP | AIRPORT RESIDENTIAL AIRPARK DISTRICT | Hunterdon County GIS |
| HUNTERDON | ALEXANDRIA TOWNSHIP | AR | AGRICULTURAL RESIDENTIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | ALEXANDRIA TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| HUNTERDON | ALEXANDRIA TOWNSHIP | I | INSTITUTIONAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | ALEXANDRIA TOWNSHIP | IC | INDUSTRIAL COMMERCIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | ALEXANDRIA TOWNSHIP | LB | LOCAL BUSINESS DISTRICT | Hunterdon County GIS |
| HUNTERDON | ALEXANDRIA TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| HUNTERDON | ALEXANDRIA TOWNSHIP | VC | VILLAGE COMMERCIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | ALEXANDRIA TOWNSHIP | VR | VILLAGE RESIDENTIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | BETHLEHEM TOWNSHIP | AR | AGRICULTURAL RESIDENTIAL | Hunterdon County GIS |
| HUNTERDON | BETHLEHEM TOWNSHIP | GC | GENERAL COMMERCIAL | Hunterdon County GIS |
| HUNTERDON | BETHLEHEM TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| HUNTERDON | BETHLEHEM TOWNSHIP | HC | HIGHWAY COMMERCIAL | Hunterdon County GIS |
| HUNTERDON | BETHLEHEM TOWNSHIP | MFG | MANUFACTURING | Hunterdon County GIS |
| HUNTERDON | BETHLEHEM TOWNSHIP | MR | MOUNTAIN RESIDENTIAL | Hunterdon County GIS |
| HUNTERDON | BETHLEHEM TOWNSHIP | NC | NEIGHBORHOOD COMMERCIAL | Hunterdon County GIS |
| HUNTERDON | BETHLEHEM TOWNSHIP | R1-1/2 | SINGLE FAMILY RESIDENTIAL | Hunterdon County GIS |
| HUNTERDON | BETHLEHEM TOWNSHIP | ROM | RESEARCH OFFICE AND MANUFACTURING | Hunterdon County GIS |
| HUNTERDON | BETHLEHEM TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| HUNTERDON | BLOOMSBURY BOROUGH | A-C | AGRICULTURE - CONSERVATION DISTRICT | Hunterdon County GIS |
| HUNTERDON | BLOOMSBURY BOROUGH | A-R | AGRICULTURE - RESIDENTIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | BLOOMSBURY BOROUGH | B-1 | NEIGHBORHOOD COMMERCIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | BLOOMSBURY BOROUGH | B-2 | HIGHWAY BUSINESS DISTRICT | Hunterdon County GIS |
| HUNTERDON | BLOOMSBURY BOROUGH | H2O | WATER | New Jersey Highlands Council |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| HUNTERDON | BLOOMSBURY BOROUGH | PUD | PLANNED URBAN DEVELOPMENT | Hunterdon County GIS |
| HUNTERDON | BLOOMSBURY BOROUGH | R-2 | MEDIUM - LOW DENSITY RESIDENTIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | BLOOMSBURY BOROUGH | R-3 | MEDIUM DENSITY RESIDENTIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | BLOOMSBURY BOROUGH | ROM | RESEARCH OFFICE & MANUFACTURING DISTRICT | Hunterdon County GIS |
| HUNTERDON | BLOOMSBURY BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| HUNTERDON | CALIFON BOROUGH | FP/R-1 | FLOOD PLAIN DISTRICT | Hunterdon County GIS |
| HUNTERDON | CALIFON BOROUGH | GB | GENERAL BUSINESS | Hunterdon County GIS |
| HUNTERDON | CALIFON BOROUGH | H2O | WATER | New Jersey Highlands Council |
| HUNTERDON | CALIFON BOROUGH | HB | HIGHWAY BUSINESS | Hunterdon County GIS |
| HUNTERDON | CALIFON BOROUGH | R-1 | RURAL RESIDENTIAL | Hunterdon County GIS |
| HUNTERDON | CALIFON BOROUGH | R-2 | LOW DENSITY RESIDENTIAL | Hunterdon County GIS |
| HUNTERDON | CALIFON BOROUGH | R-3 | MEDIUM DENSITY RESIDENTIAL | Hunterdon County GIS |
| HUNTERDON | CALIFON BOROUGH | R-MF | MULTI-FAMILY | Hunterdon County GIS |
| HUNTERDON | CALIFON BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| HUNTERDON | CLINTON TOWN | C-1 | COMMERCIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWN | C-2 | COMMERCIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWN | C-3 | COMMERCIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWN | H2O | WATER | New Jersey Highlands Council |
| HUNTERDON | CLINTON TOWN | I | INDUSTRIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWN | OB-1 | OFFICE BUILDING DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWN | OB-2 | OFFICE BUILDING DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWN | OB-3 | OFFICE BUILDING DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWN | OB-4 | OFFICE BUILDING DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWN | PARD | PARKS AND RECREATION DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWN | PRD | PLANNED RESIDENTIAL DEVELOPMENT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWN | PRD-P | PLANNED RESIDENTIAL DEVELOPMENT PARK | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWN | R-1 | RESIDENCE DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWN | R-1A | RESIDENCE DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWN | R-2 | RESIDENCE DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWN | R-2A | RESIDENCE DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWN | R-3 | RESIDENCE DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWN | ROW | RIGHT OF WAY | Civil Solutions |
| HUNTERDON | CLINTON TOWNSHIP | AH-1 | AFFORDABLE HOUSING DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWNSHIP | AH-2 | AFFORDABLE HOUSING DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWNSHIP | AH-3 | AFFORDABLE HOUSING DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWNSHIP | C-1 | COMMERCIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWNSHIP | C-2 | COMMERCIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| HUNTERDON | CLINTON TOWNSHIP | OB-1 | OFFICE BUILDING DISTRICT | Hunterdon County GIS |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| HUNTERDON | CLINTON TOWNSHIP | OB-2 | OFFICE BUILDING DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWNSHIP | OB-3 | OFFICE BUILDING DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWNSHIP | R-1 | RESIDENCE DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWNSHIP | R-2 | RESIDENCE DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWNSHIP | R-3 | RESIDENCE DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWNSHIP | R-4 | RESIDENCE DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWNSHIP | R-5 | RESIDENCE DISTRICT | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWNSHIP | ROC | RESEARCH, OFFICE AND COMMERCIAL | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWNSHIP | ROM-1 | RESEARCH OFFICE AND MANUFACTURING | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWNSHIP | ROM-2 | RESEARCH OFFICE AND MANUFACTURING | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWNSHIP | ROM-3 | RESEARCH OFFICE AND MANUFACTURING | Hunterdon County GIS |
| HUNTERDON | CLINTON TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| HUNTERDON | GLEN GARDNER BOROUGH | CM-1 | CONSERVATION MANAGEMENT 1 | Hunterdon County GIS |
| HUNTERDON | GLEN GARDNER BOROUGH | CM-2 | CONSERVATION MANAGEMENT 2 | Hunterdon County GIS |
| HUNTERDON | GLEN GARDNER BOROUGH | CO | COMMERCIAL OFFICE | Hunterdon County GIS |
| HUNTERDON | GLEN GARDNER BOROUGH | H2O | WATER | New Jersey Highlands Council |
| HUNTERDON | GLEN GARDNER BOROUGH | I/OR | INDUSTRIAL/OFFICE RESEARCH | Hunterdon County GIS |
| HUNTERDON | GLEN GARDNER BOROUGH | MR | MULTIFAMILY RESIDENTIAL | Hunterdon County GIS |
| HUNTERDON | GLEN GARDNER BOROUGH | MU | MIXED USE | Hunterdon County GIS |
| HUNTERDON | GLEN GARDNER BOROUGH | P | PARK | Hunterdon County GIS |
| HUNTERDON | GLEN GARDNER BOROUGH | PRO | PROFESSIONAL OFFICE | Hunterdon County GIS |
| HUNTERDON | GLEN GARDNER BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| HUNTERDON | GLEN GARDNER BOROUGH | RR | RURAL RESIDENTIAL | Hunterdon County GIS |
| HUNTERDON | GLEN GARDNER BOROUGH | VR-1 | VILLAGE RESIDENTIAL 1 | Hunterdon County GIS |
| HUNTERDON | GLEN GARDNER BOROUGH | VR-2 | VILLAGE RESIDENTIAL 2 | Hunterdon County GIS |
| HUNTERDON | GLEN GARDNER BOROUGH | VR-3 | VILLAGE RESIDENTIAL 3 | Hunterdon County GIS |
| HUNTERDON | HAMPTON BOROUGH | H2O | WATER | New Jersey Highlands Council |
| HUNTERDON | HAMPTON BOROUGH | HC | HIGHWAY COMMERCIAL ZONE 1A | Hunterdon County GIS |
| HUNTERDON | HAMPTON BOROUGH | IC | INDUSTRIAL AND COMMERCIAL ZONE 1 A | Hunterdon County GIS |
| HUNTERDON | HAMPTON BOROUGH | IR | LIGHT INDUSTRY AND RESEARCH ZONE 5A | Hunterdon County GIS |
| HUNTERDON | HAMPTON BOROUGH | R-1 | RESIDENTIAL ZONE 1A - AFFORD HOUSING OVERLAY | Hunterdon County GIS |
| HUNTERDON | HAMPTON BOROUGH | R-1/2a | RESIDENTIAL ZONE 1/2A A | Hunterdon County GIS |
| HUNTERDON | HAMPTON BOROUGH | R-1/2b | RESIDENTIAL ZONE 1/2A B | Hunterdon County GIS |
| HUNTERDON | HAMPTON BOROUGH | R-1/4 | RESIDENTIAL ZONE 1/4A | Hunterdon County GIS |
| HUNTERDON | HAMPTON BOROUGH | R-2 | RESIDENTIAL ZONE 2A | Hunterdon County GIS |
| HUNTERDON | HAMPTON BOROUGH | R-5 | RESIDENTIAL ZONE 5A | Hunterdon County GIS |
| HUNTERDON | HAMPTON BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| HUNTERDON | HAMPTON BOROUGH | RP-1/2 | RESIDENTIAL PROFESSIONAL ZONE 1/2 A | Hunterdon County GIS |
| HUNTERDON | HAMPTON BOROUGH | RR-2 | RURAL RESIDENTIAL ZONE 2A | Hunterdon County GIS |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| HUNTERDON | HAMPTON BOROUGH | RR-5 | RURAL RESIDENTIAL ZONE 5A | Hunterdon County GIS |
| HUNTERDON | HIGH BRIDGE BOROUGH | C | COMMERCIAL | Hunterdon County GIS |
| HUNTERDON | HIGH BRIDGE BOROUGH | DB | DOWNTOWN BUSINESS | Hunterdon County GIS |
| HUNTERDON | HIGH BRIDGE BOROUGH | G | PERMANENTLY DEDICATED OPEN SPACE | Hunterdon County GIS |
| HUNTERDON | HIGH BRIDGE BOROUGH | H2O | WATER | New Jersey Highlands Council |
| HUNTERDON | HIGH BRIDGE BOROUGH | R-1 | LOW DENSITY RESIDENTIAL | Hunterdon County GIS |
| HUNTERDON | HIGH BRIDGE BOROUGH | R-2 | MODERATE DENSITY RESIDENTIAL | Hunterdon County GIS |
| HUNTERDON | HIGH BRIDGE BOROUGH | R-3 | MEDIUM DENSITY RESIDENTIAL | Hunterdon County GIS |
| HUNTERDON | HIGH BRIDGE BOROUGH | R-4 | HIGH DENSITY RESIDENTIAL | Hunterdon County GIS |
| HUNTERDON | HIGH BRIDGE BOROUGH | ROM | RESEARCH OFFICE AND MANUFACTURING | Hunterdon County GIS |
| HUNTERDON | HIGH BRIDGE BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| HUNTERDON | HOLLAND TOWNSHIP | COM | COMMERCIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | HOLLAND TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| HUNTERDON | HOLLAND TOWNSHIP | IND | LIMITED INDUSTRIAL PARK DISTRICT | Hunterdon County GIS |
| HUNTERDON | HOLLAND TOWNSHIP | MFR | MULTIFAMILY RESIDENTIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | HOLLAND TOWNSHIP | PCD/PSV | PLANNED COMMERCIAL DEVELOPMENT PLANNED SENI | Hunterdon County GIS |
| HUNTERDON | HOLLAND TOWNSHIP | R-1 | RESIDENTIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | HOLLAND TOWNSHIP | R-5 | RESIDENTIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | HOLLAND TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| HUNTERDON | HOLLAND TOWNSHIP | VR | VILLAGE RESIDENTIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | LEBANON BOROUGH | C-LB | LOCAL BUSINESS | Hunterdon County GIS |
| HUNTERDON | LEBANON BOROUGH | H2O | WATER | New Jersey Highlands Council |
| HUNTERDON | LEBANON BOROUGH | R-1-15 | ONE-FAMILY RESIDENCE (15,000 SF) | Hunterdon County GIS |
| HUNTERDON | LEBANON BOROUGH | R-1-15P | ONE-FAMILY RESIDENCE (PROFESSIONAL) | Hunterdon County GIS |
| HUNTERDON | LEBANON BOROUGH | R-1-20 | ONE-FAMILY RESIDENCE (20,000 SF) | Hunterdon County GIS |
| HUNTERDON | LEBANON BOROUGH | R-MF | MULTI-FAMILY RESIDENCE | Hunterdon County GIS |
| HUNTERDON | LEBANON BOROUGH | R-MFA | MULTI-FAMILY/AFFORDABLE HOUSING ELEMENT | Hunterdon County GIS |
| HUNTERDON | LEBANON BOROUGH | ROM-100 | RESEARCH-OFFICE-MANUFACTURING | Hunterdon County GIS |
| HUNTERDON | LEBANON BOROUGH | ROM-C-100 | RESEARCH-OFFICE-MANUFACTURING / COMMERCIAL | Hunterdon County GIS |
| HUNTERDON | LEBANON BOROUGH | ROM-C-200 | RESEARCH-OFFICE-MANUFACTURING / COMMERCIAL | Hunterdon County GIS |
| HUNTERDON | LEBANON BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| HUNTERDON | LEBANON TOWNSHIP | B-1 | NEIGHBORHOOD BUSINESS DISTRICT | Hunterdon County GIS |
| HUNTERDON | LEBANON TOWNSHIP | B-2 | HIGHWAY BUSINESS DISTRICT | Hunterdon County GIS |
| HUNTERDON | LEBANON TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| HUNTERDON | LEBANON TOWNSHIP | I | INDUSTRIAL | Hunterdon County GIS |
| HUNTERDON | LEBANON TOWNSHIP | R-1 1/2 | ONE FAMILY RESIDENCE ZONE | Hunterdon County GIS |
| HUNTERDON | LEBANON TOWNSHIP | R-15 | ONE FAMILY RESIDENCE ZONE | Hunterdon County GIS |
| HUNTERDON | LEBANON TOWNSHIP | R-3 | RURAL AGRICULTURE ZONE | Hunterdon County GIS |
| HUNTERDON | LEBANON TOWNSHIP | R-5 | RURAL AGRICULTURE ZONE | Hunterdon County GIS |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| HUNTERDON | LEBANON TOWNSHIP | RC | RESOURCE CONSERVATION | Hunterdon County GIS |
| HUNTERDON | LEBANON TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| HUNTERDON | MILFORD BOROUGH | B | DOWNTOWN BUSINESS ZONE | Hunterdon County GIS |
| HUNTERDON | MILFORD BOROUGH | B-1 | CORRIDOR BUSINESS ZONE | Hunterdon County GIS |
| HUNTERDON | MILFORD BOROUGH | GU | GOVERNMENT USE ZONE | Hunterdon County GIS |
| HUNTERDON | MILFORD BOROUGH | H2O | WATER | New Jersey Highlands Council |
| HUNTERDON | MILFORD BOROUGH | I | INDUSTRIAL ZONE | Hunterdon County GIS |
| HUNTERDON | MILFORD BOROUGH | PO/R | PROFESSIONAL OFFICE/RESIDENTIAL ZONE | Hunterdon County GIS |
| HUNTERDON | MILFORD BOROUGH | R-1 | LOW DENSITY RESIDENTIAL - 1 ZONE | Hunterdon County GIS |
| HUNTERDON | MILFORD BOROUGH | R-2 | MEDIUM DENSITY RESIDENTIAL -2 ZONE | Hunterdon County GIS |
| HUNTERDON | MILFORD BOROUGH | R-3 | MULTIFAMILY RESIDENTIAL -3 ZONE | Hunterdon County GIS |
| HUNTERDON | MILFORD BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| HUNTERDON | MILFORD BOROUGH | RR | RURAL RESIDENTIAL ZONE | Hunterdon County GIS |
| HUNTERDON | TEWKSBURY TOWNSHIP | FP | FARMLAND PRESERVATION DISTRICT | Hunterdon County GIS |
| HUNTERDON | TEWKSBURY TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| HUNTERDON | TEWKSBURY TOWNSHIP | HL | HIGHLANDS DISTRICT | Hunterdon County GIS |
| HUNTERDON | TEWKSBURY TOWNSHIP | LT | LAMINGTON DISTRICT | Hunterdon County GIS |
| HUNTERDON | TEWKSBURY TOWNSHIP | MINE | MINING DISTRICT | Hunterdon County GIS |
| HUNTERDON | TEWKSBURY TOWNSHIP | PM | PIEDMONT DISTRICT | Hunterdon County GIS |
| HUNTERDON | TEWKSBURY TOWNSHIP | R-1.5 | RESIDENTIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | TEWKSBURY TOWNSHIP | RO/MXD | RESEARCH OFFICE/MIXED USE DISTRICT | Hunterdon County GIS |
| HUNTERDON | TEWKSBURY TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| HUNTERDON | TEWKSBURY TOWNSHIP | SO | SOUTH OLDWICK RESIDENTIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | TEWKSBURY TOWNSHIP | TH-V | TOWNHOUSE DISTRICT | Hunterdon County GIS |
| HUNTERDON | TEWKSBURY TOWNSHIP | VB | VILLAGE BUSINESS DISTRICT | Hunterdon County GIS |
| HUNTERDON | TEWKSBURY TOWNSHIP | VO | VILLAGE OFFICE DISTRICT | Hunterdon County GIS |
| HUNTERDON | TEWKSBURY TOWNSHIP | VR | VILLAGE/RESIDENTIAL DISTRICT | Hunterdon County GIS |
| HUNTERDON | UNION TOWNSHIP | AP1 | AGRICULTURAL PRESERVATION 1 ZONE | Hunterdon County GIS |
| HUNTERDON | UNION TOWNSHIP | AP2 | AGRICULTURAL PRESERVATION 2 ZONE | Hunterdon County GIS |
| HUNTERDON | UNION TOWNSHIP | CM | CONSERVATION MANAGEMENT ZONE | Hunterdon County GIS |
| HUNTERDON | UNION TOWNSHIP | CR | COUNTRY RESIDENTIAL ZONE | Hunterdon County GIS |
| HUNTERDON | UNION TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| HUNTERDON | UNION TOWNSHIP | I78 | INTERSTATE 78 | Hunterdon County GIS |
| HUNTERDON | UNION TOWNSHIP | INS | INSTITUTIONAL ZONE | Hunterdon County GIS |
| HUNTERDON | UNION TOWNSHIP | OR | OFFICE RESEARCH/HIGHWAY ZONE | Hunterdon County GIS |
| HUNTERDON | UNION TOWNSHIP | P | PARKLAND ZONE | Hunterdon County GIS |
| HUNTERDON | UNION TOWNSHIP | PC | PLANNED COMMERCIAL ZONE | Hunterdon County GIS |
| HUNTERDON | UNION TOWNSHIP | PO | PROFESSIONAL OFFICE ZONE | Hunterdon County GIS |
| HUNTERDON | UNION TOWNSHIP | Q | QUARRY ZONE | Hunterdon County GIS |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| HUNTERDON | UNION TOWNSHIP | RM | MULTIFAMILY RESIDENTIAL ZONE | Hunterdon County GIS |
| HUNTERDON | UNION TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| HUNTERDON | UNION TOWNSHIP | U | UTILITIES ZONE | Hunterdon County GIS |
| HUNTERDON | UNION TOWNSHIP | VC | VILLAGE COMMERCIAL ZONE | Hunterdon County GIS |
| HUNTERDON | UNION TOWNSHIP | VR | VILLAGE RESIDENTIAL ZONE | Hunterdon County GIS |
| HUNTERDON | UNION TOWNSHIP | WM | WATERSHED MAANGEMENT ZONE | Hunterdon County GIS |
| MORRIS | BOONTON TOWN | B-1 | BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWN | B-2 | BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWN | B-3 | BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWN | B-4 | BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWN | B-5 | BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWN | C-1 | COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWN | C-2 | COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWN | H2O | WATER | New Jersey Highlands Council |
| MORRIS | BOONTON TOWN | I-1 | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWN | I-2 | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWN | R-1A | RESIDENCE DISTRICT 1A | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWN | R-1B | RESIDENCE DISTRICT 1B | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWN | R-1C | RESIDENCE DISTRICT 1C | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWN | R-1D | RESIDENCE DISTRICT 1D | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWN | R-2A | RESIDENCE DISTRICT 2A | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWN | R-2B | RESIDENCE DISTRICT 2B | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWN | R-3A | RESIDENCE DISTRICT 3A | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWN | R-3B | RESIDENCE DISTRICT 3B | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWN | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | BOONTON TOWN | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWNSHIP | BP | BUSINESS PARK DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| MORRIS | BOONTON TOWNSHIP | OB | OFFICE BUILDING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWNSHIP | R-130 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWNSHIP | R-1A | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWNSHIP | R-1B | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWNSHIP | R-20 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWNSHIP | R-30 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWNSHIP | R-40 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWNSHIP | R-81 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWNSHIP | R-ASH | ASSISTED SENIOR HOUSING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWNSHIP | RB | RETAIL BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BOONTON TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| MORRIS | BOONTON TOWNSHIP | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | CBD | CENTRAL BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | H2O | WATER | New Jersey Highlands Council |
| MORRIS | BUTLER BOROUGH | HC-1 | HIGHWAY COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | HC-2 | HIGHWAY COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | LI | LIGHT INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | LI/CBD | LIGHT INDUSTRIAL/CENTRAL BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | MSR | MAIN STREET REDEVELOPMENT AREA | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | R-1 | SINGLE FAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | R-2 | SINGLE FAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | R-3 | SINGLE FAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | R-4 | SINGLE FAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | R-5 | SINGLE TWO FAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | R-6 | GARDEN APARTMENT DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | R-7 | TOWNHOUSE/LIGHT INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | RC | RESTRICTED COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | RO | RESEARCH OFFICE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | RO/R-6 | RESEARCH OFFICE/APARTMENT DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | BUTLER BOROUGH | SC | SENIOR CITIZENS HOUSING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | BUTLER BOROUGH | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER BOROUGH | B-1 | HISTORIC BUSINESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER BOROUGH | B-2 | NEIGHBORHOOD BUSINESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER BOROUGH | B-3 | REGIONAL COMMERCIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER BOROUGH | H2O | WATER | New Jersey Highlands Council |
| MORRIS | CHESTER BOROUGH | I | INDUSTRIAL | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER BOROUGH | LBT | LIMITED BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER BOROUGH | M-H | MOBILE HOME PARK DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER BOROUGH | O-P | OFFICE PROFESSIONAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER BOROUGH | O-T | OFFICE TRANSITIONAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER BOROUGH | R-HD | RESIDENTIAL HIGH DENSITY ZONE | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER BOROUGH | R-LD | RESIDENTIAL LOW DENSITY ZONE | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | CHESTER BOROUGH | R-PLD | RESIDENTIAL PLANNED LOW DENSITY ZONE | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER BOROUGH | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER TOWNSHIP | B | BUSINESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| MORRIS | CHESTER TOWNSHIP | LB | LIMITED BUSINESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER TOWNSHIP | P | PUBLIC ZONE | Morris County Planning, Development, & Technology |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| MORRIS | CHESTER TOWNSHIP | PO/R | PROFESSIONAL OFFICE/RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER TOWNSHIP | R-1 | RESIDENTIAL ZONE - 1 ACRE | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER TOWNSHIP | R-10 | RURAL RESIDENTIAL ZONE - 10 ACRES | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER TOWNSHIP | R-2 | RESIDENTIAL ZONE - 2 ACRES | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER TOWNSHIP | R-3 | RESIDENTIAL ZONE - 3 ACRES | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER TOWNSHIP | R-5 | RESIDENTIAL ZONE - 5 ACRES | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER TOWNSHIP | RC | RESIDENTIAL CLUSTER ZONE | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | CHESTER TOWNSHIP | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | CHESTER TOWNSHIP | WR | WOODLAND/RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | A-1 | GARDEN APARTMENT RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | AH | AFFORDABLE HOUSING ZONE | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | A-O-B | APARTMENT-OFFICE-BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | ASCH | AFFORDABLE SENIOR CITIZEN HOUSING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | B-1 | CENTRAL BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | B-2 | HIGHWAY BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | B-2A | HIGHWAY BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | B-3 | GENERAL BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | B-4 | NEIGHBORHOOD SHOPPING CENTER DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | C | CONSERVATION | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| MORRIS | DENVILLE TOWNSHIP | I-1 | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | I-2 | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | OB-1 | OFFICE BUILDING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | OB-3 | OFFICE BUILDING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | OB-4 | OFFICE BUILDING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | PARC | PLANNED AGE-RESTRICTED COMMUNITY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | POS | PUBLIC OPEN SPACE | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | R-1 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | R-1A | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | R-1B | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | R-2 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | R-2A | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | R-3 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | R-4 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | RC | RESIDENTIAL CONSERVATION | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | DENVILLE TOWNSHIP | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | T-1 | TOWNHOUSE ZONE | Morris County Planning, Development, & Technology |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| MORRIS | DENVILLE TOWNSHIP | T-3 | TOWNHOUSE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DENVILLE TOWNSHIP | T-4 | TOWNHOUSE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DOVER TOWN | C-1 | RETAIL COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DOVER TOWN | C-2 | GENERAL COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DOVER TOWN | C-3 | LIGHT INDUSTRIAL-COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DOVER TOWN | H2O | WATER | New Jersey Highlands Council |
| MORRIS | DOVER TOWN | IND | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DOVER TOWN | IND/OP | INDUSTRIAL/OFFICE PARK DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DOVER TOWN | R-1 | SINGLE-FAMILY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DOVER TOWN | R-1S | STEEP SLOPE SINGLE-FAMILY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DOVER TOWN | R-2 | SINGLE-FAMILY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DOVER TOWN | R-3 | DOUBLE-FAMILY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DOVER TOWN | R-3A | DOUBLE FAMILY-ROOMING HOUSE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DOVER TOWN | R-4 | MULTIFAMILY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DOVER TOWN | RAD | REDEVELOPMENT AREA DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | DOVER TOWN | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | DOVER TOWN | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | A | AIRPORT DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | B | BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | B-1 | BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | B-P | BUSINESS AND PROFESSIONAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | D-S | DESIGNATED SHOPPING CENTER DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| MORRIS | HANOVER TOWNSHIP | I | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | I-2 | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | I-4 | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | I-5 | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | I-B | INDUSTRIAL AND BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | I-B2 | INDUSTRIAL - BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | I-P | INDUSTRIAL PARK DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | I-P2 | INDUSTRIAL PARK DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | O-1 | OFFICE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | OB-RL | OFFICE BUILDING AND RESEARCH LABORATORY DISTRIC | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | OB-RL2 | OFFICE BUILDING AND RESEARCH LABORATORY DISTRIC | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | OB-RL3 | OFFICE BUILDING AND RESEARCH LABORATORY DISTRIC | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | PU | PUBLIC USE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | R-10 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | R-10M | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | R-15 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| MORRIS | HANOVER TOWNSHIP | R-25 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | R-40 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | R-M | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | RM-2 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | RM-3 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | HANOVER TOWNSHIP | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | HANOVER TOWNSHIP | TC | TOWN CENTER DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | HARDING TOWNSHIP | AH | AFFORDABLE HOUSING ZONE | Morris County Planning, Development, & Technology |
| MORRIS | HARDING TOWNSHIP | B-1 | HISTORIC VILLAGE BUISNESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | HARDING TOWNSHIP | B-2 | BUSINESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | HARDING TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| MORRIS | HARDING TOWNSHIP | OB | OFFICE BUILDING ZONE | Morris County Planning, Development, & Technology |
| MORRIS | HARDING TOWNSHIP | PL | PUBLIC LAND ZONE | Morris County Planning, Development, & Technology |
| MORRIS | HARDING TOWNSHIP | PRN-RC | PLANNED RESIDENTIAL NEIGHBORHOOD -RESIDENTIAL | Morris County Planning, Development, & Technology |
| MORRIS | HARDING TOWNSHIP | R-1 | RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | HARDING TOWNSHIP | R-2 | RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | HARDING TOWNSHIP | R-3 | RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | HARDING TOWNSHIP | R-4 | RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | HARDING TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | HARDING TOWNSHIP | RR | RURAL RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | HARDING TOWNSHIP | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | JEFFERSON TOWNSHIP | ASCH | AFFORDABLE SENIOR CITIZEN HOUSING ZONE | Morris County Planning, Development, & Technology |
| MORRIS | JEFFERSON TOWNSHIP | BP | BUSINESS PARK ZONE | Morris County Planning, Development, & Technology |
| MORRIS | JEFFERSON TOWNSHIP | C-1 | NEIGHBORHOOD BUSINESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | JEFFERSON TOWNSHIP | C-2 | HGIHWAY BUSINESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | JEFFERSON TOWNSHIP | CR | COMMERCIAL RECREATION ZONE | Morris County Planning, Development, & Technology |
| MORRIS | JEFFERSON TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| MORRIS | JEFFERSON TOWNSHIP | IP | INDUSTRIAL PARK ZONE | Morris County Planning, Development, & Technology |
| MORRIS | JEFFERSON TOWNSHIP | O | OFFICE AND PROFESSIONAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | JEFFERSON TOWNSHIP | PARC | PLANNED ADULT RESIDENTIAL COMMUNITY | Morris County Planning, Development, & Technology |
| MORRIS | JEFFERSON TOWNSHIP | Q | QUARRY/OVERLAY ZONE | Morris County Planning, Development, & Technology |
| MORRIS | JEFFERSON TOWNSHIP | R-10 | HIGH-DENSITY MULTIFAMILY RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | JEFFERSON TOWNSHIP | R-30 | MEDIUM-DENSITY SINGLE-FAMILY RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | JEFFERSON TOWNSHIP | R-40 | LOW-DENSITY SINGLE-FAMILY RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | JEFFERSON TOWNSHIP | RC | RURAL CONSERVATION DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | JEFFERSON TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | JEFFERSON TOWNSHIP | SR-1 | MEDIUM-DENSITY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | JEFFERSON TOWNSHIP | SR-2 | HIGH-DENSITY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| MORRIS | JEFFERSON TOWNSHIP | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | JEFFERSON TOWNSHIP | VC | VILLAGE COMMERCIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | KINNELON BOROUGH | A | RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | KINNELON BOROUGH | AH | AFFORDABLE HOUSING ZONE | Morris County Planning, Development, & Technology |
| MORRIS | KINNELON BOROUGH | C | COMMERCIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | KINNELON BOROUGH | H2O | WATER | New Jersey Highlands Council |
| MORRIS | KINNELON BOROUGH | I | LIMITED INDUSTRIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | KINNELON BOROUGH | RC | RESTRICTED COMMERCIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | KINNELON BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | KINNELON BOROUGH | RR | RESTRICTED RECREATION ZONE | Morris County Planning, Development, & Technology |
| MORRIS | KINNELON BOROUGH | SR | SENIOR RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | KINNELON BOROUGH | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM BOROUGH | 1/2-AC | 1/2-ACRE RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM BOROUGH | 1/4-AC | 1/4-ACRE RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM BOROUGH | 1-AC | 1 ACRE RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM BOROUGH | 3-AC | 3 ACRE RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM BOROUGH | 5-AC | 5 ACRE RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM BOROUGH | EB | EAST BUSINESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM BOROUGH | H2O | WATER | New Jersey Highlands Council |
| MORRIS | MENDHAM BOROUGH | HB | HISTORIC BUSINESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM BOROUGH | LB | LIMITED BUSINESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | MENDHAM BOROUGH | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM TOWNSHIP | B | BUSINESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM TOWNSHIP | CR-1 | SINGLE FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM TOWNSHIP | CR-2 | SINGLE FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM TOWNSHIP | G | GOLF CLUB ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| MORRIS | MENDHAM TOWNSHIP | R | SINGLE FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM TOWNSHIP | R-1 | SINGLE FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM TOWNSHIP | R-10 | SINGLE FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM TOWNSHIP | R-2 | SINGLE FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM TOWNSHIP | R-3 | SINGLE FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM TOWNSHIP | R-5 | SINGLE FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM TOWNSHIP | R-C | SINGLE FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MENDHAM TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | MENDHAM TOWNSHIP | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | MINE HILL TOWNSHIP | C | COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MINE HILL TOWNSHIP | CI-1 | COMMERCIAL INDUSTRIAL 1 DISTRICT | Morris County Planning, Development, & Technology |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| MORRIS | MINE HILL TOWNSHIP | CI-2 | COMMERCIAL INDUSTRIAL 2 DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MINE HILL TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| MORRIS | MINE HILL TOWNSHIP | O/I | OFFICE INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MINE HILL TOWNSHIP | RAH | RESIDENTIAL AFFORDABLE HOUSING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MINE HILL TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | MINE HILL TOWNSHIP | SF | RESIDENTIAL, SINGLE-FAMILY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MINE HILL TOWNSHIP | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | MINE HILL TOWNSHIP | TH | RESIDENTIAL, TOWN HOUSES DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MINE HILL TOWNSHIP | TH-1 | RESIDENTIAL, TOWN HOUSES DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | AH-1 | AFFORDABLE HOUSING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | AH-2 | AFFORDABLE HOUSING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | AH-4 | AFFORDABLE HOUSING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | B-1 | BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | B-2 | BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | B-3 | BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | B-4 | BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | B-5 | BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| MORRIS | MONTVILLE TOWNSHIP | I-1A | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | I-1B | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | I-2 | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | OB-1 | OFFICE BUILDING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | OB-2 | OFFICE BUILDING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | OB-2A | OFFICE BUILDING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | OB-2B | OFFICE BUILDING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | OB-3 | OFFICE BUILDING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | PURD | PLANNED UNIT RESIDENTIAL DEVELOPMENT DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | R-120 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | R-15 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | R-20A | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | R-20B | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | R-27A | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | R-27B | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | R-27C | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | R-27D | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | R-43 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | R-80 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MONTVILLE TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | MONTVILLE TOWNSHIP | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| MORRIS | MORRIS TOWNSHIP | B-11 | BUSINESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | CEM | CEMETERY ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| MORRIS | MORRIS TOWNSHIP | I-21 | INDUSTRIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | NH/AL/RH | NURSING HOME/LONG TERM CARE, ASSISTED LIVING A | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | OL-15 | OFFICE AND RESEARCH LABORATORY ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | OL-40 | OFFICE AND RESEARCH LABORATORY ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | OL-5 | OFFICE AND RESEARCH LABORATORY ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | OS/GU | OPEN SPACE - GOVERNMENT USE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | OS-GU/25-A | OPEN SPACE - GOVERNMENT USE ALTERNATE RESIDEN | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | OS-GU/CCRC | OPEN SPACE - GOVERNMENT USE/CONTINUING CARE R | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | RA-11 | SINGLE-FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | RA-130 | SINGLE-FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | RA-15 | SINGLE-FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | RA-25 | SINGLE-FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | RA-35 | SINGLE-FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | RA-7 | SINGLE-FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | RB-7 | MULTIPLE-FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | RG-5 | MULTIPLE-FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | RH-16 | MIXED HOUSING ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | RH-20 | MIXED HOUSING ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | RH-5 | MIXED HOUSING ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | MORRIS TOWNSHIP | SC | SENIOR CITIZENS HOUSING ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | TH-6 | TOWNHOUSE RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS TOWNSHIP | TH-8 | TOWNHOUSE RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS PLAINS BOROUGH | B-1 | BUSINESS ZONE (RETAIL, SALES AND SERVICES) | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS PLAINS BOROUGH | B-2 | BUSINESS ZONE (RETAIL, SALES AND SERVICES) | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS PLAINS BOROUGH | B-3 | BUSINESS ZONE (RETAIL, SALES AND SERVICES) | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS PLAINS BOROUGH | B-4 | BUSINESS ZONE (OFFICE BUILDINGS) | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS PLAINS BOROUGH | C-1 | HIGHWAY COMMERCIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS PLAINS BOROUGH | H2O | WATER | New Jersey Highlands Council |
| MORRIS | MORRIS PLAINS BOROUGH | I | LIMITED INDUSTRIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS PLAINS BOROUGH | L-1 | OFFICE AND RESEARCH ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS PLAINS BOROUGH | L-2 | OFFICE AND RESEARCH ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS PLAINS BOROUGH | OB | OFFICE BUILDING ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS PLAINS BOROUGH | R-1 | SINGLE FAMILY RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS PLAINS BOROUGH | R-2 | SINGLE FAMILY RESIDENCE ZONE | Morris County Planning, Development, & Technology |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| MORRIS | MORRIS PLAINS BOROUGH | R-3 | SINGLE FAMILY RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS PLAINS BOROUGH | R-4 | SINGLE FAMILY RESIDENCE AND TOWNHOUSE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS PLAINS BOROUGH | R-5 | APARTMENT AND TOWNHOUSE RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MORRIS PLAINS BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | MORRIS PLAINS BOROUGH | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | B | BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | CBD | CENTRAL BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | H | HOSPITAL USE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | H-1 | HOSPITAL USE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | H2O | WATER | New Jersey Highlands Council |
| MORRIS | MORRISTOWN TOWN | I | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | LI | LIGHT INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | M1 | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | OB | OFFICE BUILDING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | ORC | OFFICE RESIDENTIAL CHARACTER DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | R1 | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | R2 | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | R3 | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | RC | LOW RESIDENTIAL DENSITY CLUSTER OPTION DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | RG | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | RG-M | MIXED MID-RISE RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | RG-R | MEDIUM RESIDENTIAL DENSITY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | MORRISTOWN TOWN | RT | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | RZ-1 | REDEVELOPMENT ZONE 1 | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | RZ-2 | REDEVELOPMENT ZONE 2 | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | TVC | TRANSIT VILLAGE CORE | Morris County Planning, Development, & Technology |
| MORRIS | MORRISTOWN TOWN | UR159 | URBAN RENEWAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNTAIN LAKES BOROUGH | A | BUSINESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNTAIN LAKES BOROUGH | B | BUSINESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNTAIN LAKES BOROUGH | C | CONSERVATION ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNTAIN LAKES BOROUGH | H2O | WATER | New Jersey Highlands Council |
| MORRIS | MOUNTAIN LAKES BOROUGH | OL-1 | OFFICE, LIGHT INDUSTRIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNTAIN LAKES BOROUGH | OL-2 | OFFICE, LIGHT INDUSTRIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNTAIN LAKES BOROUGH | OL-2/R-1 | OFFICE, LIGHT INDUSTRIAL ZONE/RESIDENTIAL OVERLA | Morris County Planning, Development, & Technology |
| MORRIS | MOUNTAIN LAKES BOROUGH | R-1 | RESIDENTIAL ZONE - SINGLE-FAMILY | Morris County Planning, Development, & Technology |
| MORRIS | MOUNTAIN LAKES BOROUGH | R-2 | RESIDENTIAL ZONE - SINGLE-FAMILY | Morris County Planning, Development, & Technology |
| MORRIS | MOUNTAIN LAKES BOROUGH | R-A | RESIDENTIAL ZONE - SINGLE-FAMILY | Morris County Planning, Development, & Technology |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| MORRIS | MOUNTAIN LAKES BOROUGH | R-AA | RESIDENTIAL ZONE - SINGLE-FAMILY | Morris County Planning, Development, & Technology |
| MORRIS | MOUNTAIN LAKES BOROUGH | R-AH | RESIDENTIAL ZONE - AFFORDABLE HOUSING | Morris County Planning, Development, & Technology |
| MORRIS | MOUNTAIN LAKES BOROUGH | RC-1 | RESIDENTIAL ZONE - SINGLE-FAMILY CLUSTERING OPTIC | Morris County Planning, Development, & Technology |
| MORRIS | MOUNTAIN LAKES BOROUGH | RC-2 | RESIDENTIAL ZONE - SINGLE-FAMILY CLUSTERING OPTIC | Morris County Planning, Development, & Technology |
| MORRIS | MOUNTAIN LAKES BOROUGH | RC-3 | RESIDENTIAL ZONE - SINGLE-FAMILY CLUSTERING OPTIC | Morris County Planning, Development, & Technology |
| MORRIS | MOUNTAIN LAKES BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | MOUNTAIN LAKES BOROUGH | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT ARLINGTON BOROUGH | B-1 | BUSINESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT ARLINGTON BOROUGH | H2O | WATER | New Jersey Highlands Council |
| MORRIS | MOUNT ARLINGTON BOROUGH | HMC | HOTEL-MOTEL CONFERENCE CENTER ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT ARLINGTON BOROUGH | OB | OFFICE BUSINESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT ARLINGTON BOROUGH | OSGU | OPEN SPACE GOVERNMENT USE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT ARLINGTON BOROUGH | PUD | PLANNED UNIT DEVELOPMENT ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT ARLINGTON BOROUGH | RA-15 | SINGLE FAMILY RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT ARLINGTON BOROUGH | RA-30 | SINGLE FAMILY RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT ARLINGTON BOROUGH | RA-40 | SINGLE FAMILY RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT ARLINGTON BOROUGH | RA-40A | SINGLE FAMILY RESIDENCE ZONE - UTILITY AS A CONDIT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT ARLINGTON BOROUGH | RA-7.5 | SINGLE FAMILY RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT ARLINGTON BOROUGH | R-C | RESORT-COMMERCIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT ARLINGTON BOROUGH | RG-5 | MULTI-FAMILY RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT ARLINGTON BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | MOUNT ARLINGTON BOROUGH | R-PRD | RESIDENTIAL-PLANNED RESIDENTIAL DEVELOPMENT ZC | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT ARLINGTON BOROUGH | SRC | SPECIAL RESOURCE CLUSTER ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT ARLINGTON BOROUGH | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | C-1 | COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | C-2 | COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | C-LI | COMMERCIAL/LIGHT INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | CR-3 | COMMERCIAL/RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | FTZ-1 | FOREIGN TRADE ZONE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | FTZ-2 | FOREIGN TRADE ZONE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | FTZ-3 | FOREIGN TRADE ZONE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | FTZ-4 | FOREIGN TRADE ZONE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | GI | GENERAL INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| MORRIS | MOUNT OLIVE TOWNSHIP | L | LAKE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | LI | LIGHT INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | M | MINING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | OR | OFFICE RESEARCH DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | P | PUBLIC/CONSERVATION DISTRICT | Morris County Planning, Development, & Technology |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| MORRIS | MOUNT OLIVE TOWNSHIP | PB | PROFESSIONAL BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | R-1 | RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | R-2 | RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | R-3 | RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | R-3SC | SENIOR CITIZEN HOUSING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | R-4 | RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | R-5 | RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | R-5/ML | MULTIFAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | MOUNT OLIVE TOWNSHIP | RR-A | RURAL RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | RR-AA | RURAL RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | MOUNT OLIVE TOWNSHIP | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | NETCONG BOROUGH | B | COMMERCIAL BUSINESS ZONE | Morris County Planning, Development, & Technology |
| MORRIS | NETCONG BOROUGH | B-C | BOROUGH CENTER ZONE | Morris County Planning, Development, & Technology |
| MORRIS | NETCONG BOROUGH | H2O | WATER | New Jersey Highlands Council |
| MORRIS | NETCONG BOROUGH | I-1 | GENERAL INDUSTRIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | NETCONG BOROUGH | I-2 | LIMITED INDUSTRIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | NETCONG BOROUGH | I-3 | LIMITED INDUSTRIAL AND COMMERCIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | NETCONG BOROUGH | LOR | LIMITED OFFICE/RESEARCH ZONE | Morris County Planning, Development, & Technology |
| MORRIS | NETCONG BOROUGH | R-1 | SINGLE-FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | NETCONG BOROUGH | R-1A | SINGLE-FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | NETCONG BOROUGH | R-2 | SINGLE-FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | NETCONG BOROUGH | R-3 | SINGLE-FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | NETCONG BOROUGH | R-3A | SINGLE-FAMILY RESIDENTIAL ZONE | Morris County Planning, Development, & Technology |
| MORRIS | NETCONG BOROUGH | R-4 | GARDEN APARTMENT ZONE | Morris County Planning, Development, & Technology |
| MORRIS | NETCONG BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | NETCONG BOROUGH | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | AHD-1 | AFFORDABLE HOUSING DISTRICT NUMBER 1 | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | AHD-2 | AFFORDABLE HOUSING DISTRICT NUMBER 2 | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | B-1 | HIGHWAY COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | B-2 | HIGHWAY DEVELOPMENT DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | B-2A | LIMITED HIGHWAY DEVELOPMENT DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | B-3 | LOCAL BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | B-3A | LOCAL BUSINESS-A DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | B-4 | LOCAL BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | B-5 | LOCAL BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | COD | CORPORATION OFFICE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY-TROY HILLS TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | LIW2 | LIMITED INDUSTRIAL WHOLESALE DISTRICT | Morris County Planning, Development, & Technology |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | LIW2/R-3 | LIMITED INDUSTRIAL WHOLESALE/RESIDENTIAL DISTRIC | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | LIW5 | LIMITED INDUSTRIAL WHOLESALE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | O-1 | OFFICE PROFESSIONAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | O-2 | OFFICE PROFESSIONAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | O-3 | OFFICE PROFESSIONAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | O-S | OFFICE-SERVICE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | O-T | OFFICE TRANSITIONAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | POD | PLANNED OFFICE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | PRD | PLANNED RESIDENTIAL DEVELOPMENT DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | PRD-2 | PLANNED RESIDENTIAL DEVELOPMENT 2 DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | R-1 | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | R-1/RCW | RESIDENTIAL/RECREATION, CONSERVATION AND WILDL | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | R-1M | RESIDENTIAL MIXED USE OPTION DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | R-1M(r) | MIXED RESIDENTIAL OPTION DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | R-2 | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | R-2M | RESIDENTIAL MIXED USE OPTION DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | R-3 | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | R-3(RCA) | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | R-3A_(RCA) | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | R-4 | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | R-5 | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | RCW | RECREATION, CONSERVATION AND WILDLIFE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | ROL | RESEARCH, OFFICE AND LABORATORY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY-TROY HILLS TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | R-R | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | SED-10 | SPECIALIZED ECONOMIC DEVELOPMENT DISTRICT 10 | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | SED-3 | SPECIALIZED ECONOMIC DEVELOPMENT DISTRICT 3 | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | SED-3A | SPECIALIZED ECONOMIC DEVELOPMENT DISTRICT 3 | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | SED-5 | SPECIALIZED ECONOMIC DEVELOPMENT DISTRICT 5 | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | SED-5A | SPECIALIZED ECONOMIC DEVELOPMENT DISTRICT 5 | Morris County Planning, Development, & Technology |
| MORRIS | PARSIPPANY TROY HILLS TOWNSHIP | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | PEQUANNOCK TOWNSHIP | C-1 | NEIGHBORHOOD COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PEQUANNOCK TOWNSHIP | C-2 | HIGHWAY COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PEQUANNOCK TOWNSHIP | C-3 | REGIONAL COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PEQUANNOCK TOWNSHIP | C-4 | REGIONAL COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PEQUANNOCK TOWNSHIP | CCRCD | CONTINUING CARE RETIREMENT COMMUNITY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PEQUANNOCK TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| MORRIS | PEQUANNOCK TOWNSHIP | I-1 | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PEQUANNOCK TOWNSHIP | I-2 | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| MORRIS | PEQUANNOCK TOWNSHIP | I-3 | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PEQUANNOCK TOWNSHIP | PRD | PLANNED RESIDENTIAL DEVELOPMENT DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PEQUANNOCK TOWNSHIP | R-11 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PEQUANNOCK TOWNSHIP | R-15 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PEQUANNOCK TOWNSHIP | R-22 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PEQUANNOCK TOWNSHIP | R-45 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PEQUANNOCK TOWNSHIP | R-87 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PEQUANNOCK TOWNSHIP | R-9 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | PEQUANNOCK TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | PEQUANNOCK TOWNSHIP | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | B-1 | NEIGHBORHOOD BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | B-2 | REGIONAL BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | B-3 | PLANNED BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | B-4 | GENERAL COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| MORRIS | RANDOLPH TOWNSHIP | I-1 | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | I-2 | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | LVC | LIMITED VILLAGE COMMERCIAL | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | OL | OFFICE LABORATORY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | OS/GU | OPEN SPACE / GOVERNMENT USE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | PO/R | PROFESSIONAL OFFICE/RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | R-1 | SINGLE FAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | R-1A | SINGLE FAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | R-2 | SINGLE FAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | R-3 | SINGLE FAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | R-4 | RESIDENTIAL DISTRICT (GARDEN APARTMENTS) | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | R-5 | MULTI-FAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | R-GAH | GOVERNMENT ASSISTED HOUSING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | RLD | LOW DENSITY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | RLDA | SINGLE FAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | RANDOLPH TOWNSHIP | RR | RURAL RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | RR-5 | RURAL RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | SS/VO | SPECIALTY SHOP/VILLAGE OFFICE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | VCC | VILLAGE CENTER COMMERCIAL | Morris County Planning, Development, & Technology |
| MORRIS | RANDOLPH TOWNSHIP | VCR | VILLAGE CENTER RESIDENTIAL | Morris County Planning, Development, & Technology |
| MORRIS | RIVERDALE BOROUGH | ARD | ADULT RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RIVERDALE BOROUGH | CB | COMMUNITY BUSINESS DISTRICT | Morris County Planning, Development, & Technology |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| MORRIS | RIVERDALE BOROUGH | CRD | COMMUNITY REDEVELOPMENT DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RIVERDALE BOROUGH | H2O | WATER | New Jersey Highlands Council |
| MORRIS | RIVERDALE BOROUGH | HB | HIGHWAY BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RIVERDALE BOROUGH | HB-1 | HIGHWAY BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RIVERDALE BOROUGH | I | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RIVERDALE BOROUGH | I-1 | INDUSTRIAL PARK DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RIVERDALE BOROUGH | I-3 | INDUSTRIAL PARK DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RIVERDALE BOROUGH | IQ | INDUSTRIAL QUARRY ZONE | Morris County Planning, Development, & Technology |
| MORRIS | RIVERDALE BOROUGH | MF-1 | MULTIFAMILY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RIVERDALE BOROUGH | PO-1 | PROFESSIONAL OFFICE DISTRICT 1 | Morris County Planning, Development, & Technology |
| MORRIS | RIVERDALE BOROUGH | PO-2 | PROFESSIONAL OFFICE DISTRICT 2 | Morris County Planning, Development, & Technology |
| MORRIS | RIVERDALE BOROUGH | PRD | PLANNED RESIDENTIAL DEVELOPMENT DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RIVERDALE BOROUGH | R-15 | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RIVERDALE BOROUGH | R-25 | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RIVERDALE BOROUGH | R-40 | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RIVERDALE BOROUGH | R-7.5 | RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | RIVERDALE BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | RIVERDALE BOROUGH | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY BOROUGH | BC | BOROUGH CENTER COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY BOROUGH | G-B | GENERAL BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY BOROUGH | GLI | GENERAL LIGHT INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY BOROUGH | H2O | WATER | New Jersey Highlands Council |
| MORRIS | ROCKAWAY BOROUGH | H-C | HIGHWAY COMMERCIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY BOROUGH | HT/LI | HIGH TECH/LIGHT INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY BOROUGH | O-B | OFFICE BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY BOROUGH | R-1 | SINGLE FAMILY RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY BOROUGH | R-1A | SINGLE FAMILY RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY BOROUGH | R-2 | SINGLE FAMILY RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY BOROUGH | R-3 | SINGLE FAMILY RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY BOROUGH | R-4 | MULTIPLE FAMILY RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY BOROUGH | R-5 | GARDEN APARTMENT/TOWNHOUSE RESIDENCE DISTRI | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | ROCKAWAY BOROUGH | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | B-1 | NEIGHBORHOOD BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | B-2 | HIGHWAY BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| MORRIS | ROCKAWAY TOWNSHIP | I | INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | M | MINING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | O-1 | OFFICE BUILDING DISTRICT | Morris County Planning, Development, & Technology |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| MORRIS | ROCKAWAY TOWNSHIP | O-2 | OFFICE BUILDING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | O-3 | OFFICE BUILDING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | OB-RL | OFFICE BUILDING RESEARCH LABORATORY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | OR1-EH | OFFCIE/RESIDENTIAL/ELDER HOUSING MULTIUSE DISTR | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | OR-3 | OFFICE RESIDENTIAL/MULTIUSE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | PED | PLANNED ECONOMIC DEVELOPMENT DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | R-13 | SINGLE FAMILY DETACHED RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | R-20 | SINGLE FAMILY DETACHED RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | R-20_AC | SINGLE FAMILY DETACHED RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | R-40 | SINGLE FAMILY DETACHED RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | R-5_AC | SINGLE FAMILY DETACHED RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | R-88 | SINGLE FAMILY DETACHED RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | R-B | REGIONAL BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | RMF-15 | MULTIFAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | RMF-5 | MULTIFAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | RMF-8 | MULTIFAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | ROCKAWAY TOWNSHIP | R-P | RESIDENTIAL/PROFESSIONAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROCKAWAY TOWNSHIP | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | AH-2 | AFFORDABLE HOUSING RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | AH-3 | AFFORDABLE SENIOR HOUSING/MULTI-FAMILY HOUSIN | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | AH-3A | AFFORDABLE HOUSING RESIDENCE ZONE | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | AH-3B | TOWNHOUSE/MANOR HOME ZONE | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | B-1 | LIMITED BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | B-1/A | LIMITED BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | B-2 | HIGHWAY BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | B-3 | PLANNED SHOPPING CENTER DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | GU | GOVERNMENT USE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| MORRIS | ROXBURY TOWNSHIP | I-1 | LIMITED INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | I-10 | LIMITED INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | I-3 | LIMITED INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | I-5 | LIMITED INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | LI/OR | LIGHT INDUSTRIAL/OFFICE RESEARCH DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | MFR | MULTI-FAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | OB | OFFICE BUILDING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | OR-5 | OFFICE RESEARCH DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | OS | OPEN SPACE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | PO/LI | PLANNED OFFICE/LIGHT INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| MORRIS | ROXBURY TOWNSHIP | PO/R | PROFESSIONAL OFFICE/RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | R-1 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | R-1.8 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | R-2 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | R-2.5 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | R-3 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | R-4 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | R-5 | MULTIPLE FAMILY RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | R-6 | RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | ROXBURY TOWNSHIP | RR | RURAL RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | RR-5 | RURAL RESIDENCE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | ROXBURY TOWNSHIP | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | VICTORY GARDENS BOROUGH | B | BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | VICTORY GARDENS BOROUGH | H2O | WATER | New Jersey Highlands Council |
| MORRIS | VICTORY GARDENS BOROUGH | LI | LIGHT INDUSTRY AND OFFICE RESEARCH DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | VICTORY GARDENS BOROUGH | MF | MULTIFAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | VICTORY GARDENS BOROUGH | MF-SC | MULTIFAMILY SENIOR CITIZEN DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | VICTORY GARDENS BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | VICTORY GARDENS BOROUGH | S-1 | SINGLE AND TWO-FAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | VICTORY GARDENS BOROUGH | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | WASHINGTON TOWNSHIP | C-1 | NEIGHBORHOOD BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WASHINGTON TOWNSHIP | C-2 | HIGHWAY BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WASHINGTON TOWNSHIP | GC/R | GOLF COURSE/RESIDENTAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WASHINGTON TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| MORRIS | WASHINGTON TOWNSHIP | OR | OFFICE, RESEARCH/INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WASHINGTON TOWNSHIP | OR/I | OFFICE, RESEARCH/INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WASHINGTON TOWNSHIP | PUD/R2 | PLANNED UNIT DEVELOPMENT DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WASHINGTON TOWNSHIP | R-1 | SINGLE-FAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WASHINGTON TOWNSHIP | R-1/R-2 | SINGLE-FAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WASHINGTON TOWNSHIP | R-20 | SINGLE-FAMILY RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WASHINGTON TOWNSHIP | R-5 | WASHINGTON TOWNSHIP CONSERVATION DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WASHINGTON TOWNSHIP | RCH | REDUCED-COST HOUSING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WASHINGTON TOWNSHIP | RCH-SC | REDUCED-COST HOUSING - SENIOR CITIZEN DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WASHINGTON TOWNSHIP | R-MDU | SINGLE-FAMILY AND MULTIPLE DWELLING UNIT RESIDE | Morris County Planning, Development, & Technology |
| MORRIS | WASHINGTON TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | WASHINGTON TOWNSHIP | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| MORRIS | WHARTON BOROUGH | A | APARTMENT AND TOWNHOUSE DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WHARTON BOROUGH | AH-1 | AFFORDABLE HOUSING DISTRICT | Morris County Planning, Development, & Technology |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| MORRIS | WHARTON BOROUGH | AH-2 | AFFORDABLE HOUSING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WHARTON BOROUGH | ALR | ADULT LIVING RESIDENTIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WHARTON BOROUGH | B-1 | NEIGHBORHOOD BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WHARTON BOROUGH | B-2 | REGIONAL BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WHARTON BOROUGH | CBD | CENTRAL BUSINESS DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WHARTON BOROUGH | H2O | WATER | New Jersey Highlands Council |
| MORRIS | WHARTON BOROUGH | I-1 | PLANNED INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WHARTON BOROUGH | I-2 | GENERAL INDUSTRIAL DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WHARTON BOROUGH | I-3 | INDUSTRIAL /DISTRIBUTION DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WHARTON BOROUGH | OAL | OFFICE/ASSISTED LIVING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WHARTON BOROUGH | R-10 | LOW-MODERATE DENSITY SINGLE FAMILY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WHARTON BOROUGH | R-15 | LOW DENSITY SINGLE FAMILY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WHARTON BOROUGH | R-40 | LOW DENSITY SINGLE FAMILY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WHARTON BOROUGH | R-75 | MODERATE DENSITY SINGLE FAMILY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WHARTON BOROUGH | RM-75 | MEDIUM DENSITY ONE AND TWO FAMILY DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WHARTON BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| MORRIS | WHARTON BOROUGH | S-H | SENIOR HOUSING DISTRICT | Morris County Planning, Development, & Technology |
| MORRIS | WHARTON BOROUGH | T | TRANSPORTATION OR OTHER USE | Morris County Planning, Development, & Technology |
| PASSAIC | BLOOMINGDALE BOROUGH | B-1 | General Business Zone | Environmental Defense |
| PASSAIC | BLOOMINGDALE BOROUGH | H2O | WATER | New Jersey Highlands Council |
| PASSAIC | BLOOMINGDALE BOROUGH | M-1 | Light Industrial Zone | Environmental Defense |
| PASSAIC | BLOOMINGDALE BOROUGH | M-1-Q | Light Industrial & Quarry Zone | Environmental Defense |
| PASSAIC | BLOOMINGDALE BOROUGH | P | Public Lands | Environmental Defense |
| PASSAIC | BLOOMINGDALE BOROUGH | R-10 | One-Family Residential Zone | Environmental Defense |
| PASSAIC | BLOOMINGDALE BOROUGH | R-10-0 | Residential and Office Zone | Environmental Defense |
| PASSAIC | BLOOMINGDALE BOROUGH | R-130 | One-Family Residential Zone | Environmental Defense |
| PASSAIC | BLOOMINGDALE BOROUGH | R-20 | One-Family Residential Zone | Environmental Defense |
| PASSAIC | BLOOMINGDALE BOROUGH | R-40 | One-Family Residential Zone | Environmental Defense |
| PASSAIC | BLOOMINGDALE BOROUGH | R-40-TH | One-Family Residential and Townhouse Zone | Environmental Defense |
| PASSAIC | BLOOMINGDALE BOROUGH | R-G | Garden Apartment Zone | Environmental Defense |
| PASSAIC | BLOOMINGDALE BOROUGH | R-G_CL | Garden Apartment Zone Cluster Zoning | Environmental Defense |
| PASSAIC | BLOOMINGDALE BOROUGH | R-M | In-Town Apartment and Senior Citizen Housing | Environmental Defense |
| PASSAIC | BLOOMINGDALE BOROUGH | R-M-0 | Residential and Office Zone | Environmental Defense |
| PASSAIC | BLOOMINGDALE BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| PASSAIC | BLOOMINGDALE BOROUGH | SC | Summer Camp and Conference Center Zone | Environmental Defense |
| PASSAIC | POMPTON LAKES BOROUGH | B1 | Retail Business and Service | Environmental Defense |
| PASSAIC | POMPTON LAKES BOROUGH | B2 | Retail Business and Service | Environmental Defense |
| PASSAIC | POMPTON LAKES BOROUGH | CR | Conservation Recreation | Environmental Defense |
| PASSAIC | POMPTON LAKES BOROUGH | H2O | WATER | New Jersey Highlands Council |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| PASSAIC | POMPTON LAKES BOROUGH | M | Manufacturing and Industrial Operations | Environmental Defense |
| PASSAIC | POMPTON LAKES BOROUGH | OS | Open Space | Environmental Defense |
| PASSAIC | POMPTON LAKES BOROUGH | R10 | Residential, Affordable Housing | Environmental Defense |
| PASSAIC | POMPTON LAKES BOROUGH | R3 | Single-Family Residence | Environmental Defense |
| PASSAIC | POMPTON LAKES BOROUGH | R4 | Single-Family Residence | Environmental Defense |
| PASSAIC | POMPTON LAKES BOROUGH | R5 | Residence Attached | Environmental Defense |
| PASSAIC | POMPTON LAKES BOROUGH | R6 | Multifamily | Environmental Defense |
| PASSAIC | POMPTON LAKES BOROUGH | R7 | Residential, Affordable Housing | Environmental Defense |
| PASSAIC | POMPTON LAKES BOROUGH | R8 | Residential, Affordable Housing | Environmental Defense |
| PASSAIC | POMPTON LAKES BOROUGH | R9 | Multifamily | Environmental Defense |
| PASSAIC | POMPTON LAKES BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| PASSAIC | RINGWOOD BOROUGH | C-200 | Conservation | Environmental Defense |
| PASSAIC | RINGWOOD BOROUGH | CC-80 | Community Commercial | Environmental Defense |
| PASSAIC | RINGWOOD BOROUGH | CR-800 | Commercial Recreation | Environmental Defense |
| PASSAIC | RINGWOOD BOROUGH | CS-40 | Community Shopping | Environmental Defense |
| PASSAIC | RINGWOOD BOROUGH | GB-80 | General Business | Environmental Defense |
| PASSAIC | RINGWOOD BOROUGH | H2O | WATER | New Jersey Highlands Council |
| PASSAIC | RINGWOOD BOROUGH | I | Industrial, Office, and Research | Environmental Defense |
| PASSAIC | RINGWOOD BOROUGH | NB-15 | Neighborhood Business | Environmental Defense |
| PASSAIC | RINGWOOD BOROUGH | NC-15 | Neighborhood Commercial | Environmental Defense |
| PASSAIC | RINGWOOD BOROUGH | R-20 | Single-Family Residential | Environmental Defense |
| PASSAIC | RINGWOOD BOROUGH | R-40 | Single-Family Residential | Environmental Defense |
| PASSAIC | RINGWOOD BOROUGH | R-40V | Single-Family Residential | Environmental Defense |
| PASSAIC | RINGWOOD BOROUGH | R-80V | Single-Family Residential | Environmental Defense |
| PASSAIC | RINGWOOD BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| PASSAIC | RINGWOOD BOROUGH | RT-40 | One and Two Family Residential | Environmental Defense |
| PASSAIC | RINGWOOD BOROUGH | SRD | Special Residential District | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | AAH | Active Adult Housing District | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | AH-1 | Affordable Housing District | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | AH-2 | Affordable Housing District | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | AH-3 | Affordable Housing District | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | B | Business District | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | H2O | WATER | New Jersey Highlands Council |
| PASSAIC | WANAQUE BOROUGH | I | Industrial/Research District | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | I-287 | Interstate 287 | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | IR-1 | Industrial/Research District | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | M-H | Medical/Health Services District | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | R-10 | High Density Residence District | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | R-15 | Medium Density Residence District | Environmental Defense |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| PASSAIC | WANAQUE BOROUGH | R-30 | Medium/Low Density Residence District | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | R-40 | Low Density Residence/Cluster Option District | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | R-87 | Very Low Density Residence | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | RD-1 | Large Scale Commercial District | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | RD-2 | Corporate Development District | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | RD-3 | Townhouse District | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | RD-3-AHO | Affordable Housing Overlay Zone | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| PASSAIC | WANAQUE BOROUGH | TH | Townhouse District | Environmental Defense |
| PASSAIC | WANAQUE BOROUGH | WRC | Water Resource Conservation District | Environmental Defense |
| PASSAIC | WEST MILFORD TOWNSHIP | CC | Community Commercial | Planning Department, Township of West Milford |
| PASSAIC | WEST MILFORD TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| PASSAIC | WEST MILFORD TOWNSHIP | HC | Highway Commercial | Planning Department, Township of West Milford |
| PASSAIC | WEST MILFORD TOWNSHIP | HNCP | Historic New City Preservation Zone | Planning Department, Township of West Milford |
| PASSAIC | WEST MILFORD TOWNSHIP | LC | Lake Commercial | Planning Department, Township of West Milford |
| PASSAIC | WEST MILFORD TOWNSHIP | LMI | Limited Manufacturing and Industrial | Planning Department, Township of West Milford |
| PASSAIC | WEST MILFORD TOWNSHIP | LR | Lakeside Residential | Planning Department, Township of West Milford |
| PASSAIC | WEST MILFORD TOWNSHIP | NC | Neighborhood Commercial | Planning Department, Township of West Milford |
| PASSAIC | WEST MILFORD TOWNSHIP | OR | Office Research | Planning Department, Township of West Milford |
| PASSAIC | WEST MILFORD TOWNSHIP | OT | Office Transition Zone | Planning Department, Township of West Milford |
| PASSAIC | WEST MILFORD TOWNSHIP | R-1 | High Density Residential | Planning Department, Township of West Milford |
| PASSAIC | WEST MILFORD TOWNSHIP | R-1/I | Residential Inclusionary | Planning Department, Township of West Milford |
| PASSAIC | WEST MILFORD TOWNSHIP | R-1/PN | Multi-Family Residential | Planning Department, Township of West Milford |
| PASSAIC | WEST MILFORD TOWNSHIP | R-2 | Moderate Density Residential | Planning Department, Township of West Milford |
| PASSAIC | WEST MILFORD TOWNSHIP | R-3 | Low Density Single-Family Residential | Planning Department, Township of West Milford |
| PASSAIC | WEST MILFORD TOWNSHIP | R-4 | Very Low Density Residence | Planning Department, Township of West Milford |
| PASSAIC | WEST MILFORD TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| PASSAIC | WEST MILFORD TOWNSHIP | SCC | Senior Congregate Care | Planning Department, Township of West Milford |
| PASSAIC | WEST MILFORD TOWNSHIP | SED | Special Economic District | Planning Department, Township of West Milford |
| PASSAIC | WEST MILFORD TOWNSHIP | VC | Village Commercial | Planning Department, Township of West Milford |
| SOMERSET | BEDMINSTER TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| SOMERSET | BEDMINSTER TOWNSHIP | MF | HIGH DENSITY MULTIPLE FAMILY RESIDENTIAL | Somerset County Planning Board |
| SOMERSET | BEDMINSTER TOWNSHIP | OP | PROFESSIONAL AND GENERAL OFFICE | Somerset County Planning Board |
| SOMERSET | BEDMINSTER TOWNSHIP | OR | OFFICE RESEARCH | Somerset County Planning Board |
| SOMERSET | BEDMINSTER TOWNSHIP | OR-V | OFFICE RESEARCH - VILLAGE | Somerset County Planning Board |
| SOMERSET | BEDMINSTER TOWNSHIP | P | PUBLIC | Somerset County Planning Board |
| SOMERSET | BEDMINSTER TOWNSHIP | PRD | PLANNED RESIDENTIAL DEVELOPMENT | Somerset County Planning Board |
| SOMERSET | BEDMINSTER TOWNSHIP | PUD | PLANNED UNIT DEVELOPMENT | Somerset County Planning Board |
| SOMERSET | BEDMINSTER TOWNSHIP | R-1 | LOW DENSITY RESIDENTIAL | Somerset County Planning Board |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| SOMERSET | BEDMINSTER TOWNSHIP | R-1/2 | MEDIUM DENSITY RESIDENTIAL | Somerset County Planning Board |
| SOMERSET | BEDMINSTER TOWNSHIP | R-10 | RURAL RESIDENTIAL | Somerset County Planning Board |
| SOMERSET | BEDMINSTER TOWNSHIP | R-2 | LOW DENSITY RESIDENTIAL | Somerset County Planning Board |
| SOMERSET | BEDMINSTER TOWNSHIP | R-3 | RURAL RESIDENTIAL | Somerset County Planning Board |
| SOMERSET | BEDMINSTER TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| SOMERSET | BEDMINSTER TOWNSHIP | SCF-RD | SINGLE FAMILY CLUSTER - RESTRICTED DEVELOPMENT | Somerset County Planning Board |
| SOMERSET | BEDMINSTER TOWNSHIP | SCH | SENIOR CITIZEN HOUSING | Somerset County Planning Board |
| SOMERSET | BEDMINSTER TOWNSHIP | SFC | SINGLE FAMILY CLUSTER | Somerset County Planning Board |
| SOMERSET | BEDMINSTER TOWNSHIP | VN | VILLAGE NEIGHBORHOOD | Somerset County Planning Board |
| SOMERSET | BEDMINSTER TOWNSHIP | VN2 | RESTRICTED VILLAGE NEIGHBORHOOD | Somerset County Planning Board |
| SOMERSET | BEDMINSTER TOWNSHIP | VR-100 | MEDIUM DENSITY RESIDENTIAL | Somerset County Planning Board |
| SOMERSET | BEDMINSTER TOWNSHIP | VR-80 | MEDIUM DENSITY RESIDENTIAL | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | B-1 | VILLAGE BUSINESS | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | B-2 | NEIGHBORHOOD BUSINESS | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | B-3 | HISTORIC BUSINESS | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | B-4 | LIBERTY CORNER BUSINESS | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | B-5 | VILLAGE CENTER | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | E-1 | OFFICE-LABORATORY 1 | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | E-2 | OFFICE MANUFACTURING | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | E-3 | OFFICE-LABORATORY 2 | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | E-4 | OFFICE-LABORATORY 3 | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | E-5 | OFFICE-BUSINESS | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| SOMERSET | BERNARDS TOWNSHIP | M-1 | MINING-INDUSTRIAL | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | P-1 | PUBLIC PURPOSE | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | P-2 | PUBLIC PURPOSE | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | P-3 | PUBLIC PURPOSE | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | P-4 | PUBLIC PURPOSE | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | P-5 | PUBLIC PURPOSE | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | PRD-1 | PLANNED RESIDENTIAL DEVELOPMENT 1 | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | PRD-2 | PLANNED RESIDENTIAL DEVELOPMENT 2 | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | PUD-5 | PLANNED UNIT DEVELOPMENT 5 | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | R-1 | STANDARD RESIDENTIAL FLAG LOT | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | R-2 | STANDARD RESIDENTIAL FLAG LOT | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | R-3 | STANDARD RESIDENTIAL FLAG LOT | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | R-4 | STANDARD RESIDENTIAL, PRD-1* | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | R-5 | STANDARD RESIDENTIAL, PRD-2* | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | R-6 | STANDARD RESIDENTIAL | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | R-7 | STANDARD RESIDENTIAL | Somerset County Planning Board |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| SOMERSET | BERNARDS TOWNSHIP | RC-1 | RESIDENTIAL CLUSTER | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | RC-2 | RESIDENTIAL CLUSTER | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | RC-3 | RESIDENTIAL CLUSTER | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | RC-4 | RESIDENTIAL CLUSTER | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| SOMERSET | BERNARDS TOWNSHIP | SH-1 | SENIOR HOUSING | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | SH-2 | SENIOR HOUSING | Somerset County Planning Board |
| SOMERSET | BERNARDS TOWNSHIP | SH-3 | SENIOR HOUSING | Somerset County Planning Board |
| SOMERSET | BERNARDSVILLE BOROUGH | B-1 | BUSINESS DISTRICT | Somerset County Planning Board |
| SOMERSET | BERNARDSVILLE BOROUGH | C-1 | COMMERCIAL DISTRICT | Somerset County Planning Board |
| SOMERSET | BERNARDSVILLE BOROUGH | H2O | WATER | New Jersey Highlands Council |
| SOMERSET | BERNARDSVILLE BOROUGH | HD | HIGHWAY DEVELOPMENT DISTRICT | Somerset County Planning Board |
| SOMERSET | BERNARDSVILLE BOROUGH | I | INDUSTRIAL DISTRICT | Somerset County Planning Board |
| SOMERSET | BERNARDSVILLE BOROUGH | I-2 | LIGHT INDUSTRIAL DISTRICT | Somerset County Planning Board |
| SOMERSET | BERNARDSVILLE BOROUGH | O-B | OFFICE BUILDING DISTRICT | Somerset County Planning Board |
| SOMERSET | BERNARDSVILLE BOROUGH | R-1 | RESIDENCE DISTRICT | Somerset County Planning Board |
| SOMERSET | BERNARDSVILLE BOROUGH | R-10A | MULTI-FAMILY HOUSING DISTRICT | Somerset County Planning Board |
| SOMERSET | BERNARDSVILLE BOROUGH | R-10B | MULTI-FAMILY HOUSING DISTRICT | Somerset County Planning Board |
| SOMERSET | BERNARDSVILLE BOROUGH | R-1-10 | RESIDENCE DISTRICT | Somerset County Planning Board |
| SOMERSET | BERNARDSVILLE BOROUGH | R-1A | RESIDENCE DISTRICT | Somerset County Planning Board |
| SOMERSET | BERNARDSVILLE BOROUGH | R-2 | RESIDENCE DISTRICT | Somerset County Planning Board |
| SOMERSET | BERNARDSVILLE BOROUGH | R-3 | RESIDENCE DISTRICT | Somerset County Planning Board |
| SOMERSET | BERNARDSVILLE BOROUGH | R-4 | RESIDENCE DISTRICT | Somerset County Planning Board |
| SOMERSET | BERNARDSVILLE BOROUGH | R-5 | RESIDENCE DISTRICT | Somerset County Planning Board |
| SOMERSET | BERNARDSVILLE BOROUGH | R-8 | SINGLE-FAMILY ATTACHED RESIDENCE DISTRICT | Somerset County Planning Board |
| SOMERSET | BERNARDSVILLE BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| SOMERSET | FAR HILLS BOROUGH | H2O | WATER | New Jersey Highlands Council |
| SOMERSET | FAR HILLS BOROUGH | NO | NEIGHBORHOOD OFFICE | Somerset County Planning Board |
| SOMERSET | FAR HILLS BOROUGH | R-10 | LOW DENSITY RESIDENTIAL | Somerset County Planning Board |
| SOMERSET | FAR HILLS BOROUGH | R-10A | LOW DENSITY RESIDENTIAL, SPECIAL DEVELOPMENT DI | Somerset County Planning Board |
| SOMERSET | FAR HILLS BOROUGH | R-3 | INTERMEDIATE RESIDENTIAL | Somerset County Planning Board |
| SOMERSET | FAR HILLS BOROUGH | R-5 | VILLAGE RESIDENTIAL | Somerset County Planning Board |
| SOMERSET | FAR HILLS BOROUGH | R-6 | MODERATE DENSITY RESIDENTIAL | Somerset County Planning Board |
| SOMERSET | FAR HILLS BOROUGH | R-9 | SUBURBAN RESIDENTIAL | Somerset County Planning Board |
| SOMERSET | FAR HILLS BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| SOMERSET | FAR HILLS BOROUGH | TH-6.5 | TOWNHOUSE RESIDENTIAL | Somerset County Planning Board |
| SOMERSET | FAR HILLS BOROUGH | VC | VILLAGE COMMERCIAL | Somerset County Planning Board |
| SOMERSET | PEAPACK GLADSTONE BOROUGH | H2O | WATER | New Jersey Highlands Council |
| SOMERSET | PEAPACK GLADSTONE BOROUGH | L-1 | OFFICE RESEARCH/LIGHT INDUSTRY ZONE | Somerset County Planning Board |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| SOMERSET | PEAPACK GLADSTONE BOROUGH | ORL | OFFICE RESEARCH LABORATORY ZONE | Somerset County Planning Board |
| SOMERSET | PEAPACK GLADSTONE BOROUGH | R-11 | RESIDENTIAL ZONE | Somerset County Planning Board |
| SOMERSET | PEAPACK GLADSTONE BOROUGH | R-18 | RESIDENTIAL ZONE | Somerset County Planning Board |
| SOMERSET | PEAPACK GLADSTONE BOROUGH | R-2A | RESIDENTIAL CLUSTER ZONE | Somerset County Planning Board |
| SOMERSET | PEAPACK GLADSTONE BOROUGH | R-6 | RESIDENTIAL ZONE | Somerset County Planning Board |
| SOMERSET | PEAPACK GLADSTONE BOROUGH | RE | RURAL ESTATE ZONE | Somerset County Planning Board |
| SOMERSET | PEAPACK GLADSTONE BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| SOMERSET | PEAPACK GLADSTONE BOROUGH | RR-1 | RURAL RESIDENTIAL ZONE | Somerset County Planning Board |
| SOMERSET | PEAPACK GLADSTONE BOROUGH | RR-2 | RURAL RESIDENTIAL ZONE | Somerset County Planning Board |
| SOMERSET | PEAPACK GLADSTONE BOROUGH | RR-3 | RURAL RESIDENTIAL ZONE | Somerset County Planning Board |
| SOMERSET | PEAPACK GLADSTONE BOROUGH | RR-5 | RURAL RESIDENTIAL ZONE | Somerset County Planning Board |
| SOMERSET | PEAPACK GLADSTONE BOROUGH | VN | VILLAGE NEIGHBORHOOD | Somerset County Planning Board |
| SUSSEX | BYRAM TOWNSHIP | B-1 | HIGHWAY BUSINESS DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | BYRAM TOWNSHIP | B-2 | SHOPPING CENTER COMMERCIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | BYRAM TOWNSHIP | C-R | COMMERCIAL RECREATION DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | BYRAM TOWNSHIP | F-P | FAMILY THEME PARK DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | BYRAM TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| SUSSEX | BYRAM TOWNSHIP | ICP | INDUSTRIAL/COMMERCIAL/PROFESSIONAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | BYRAM TOWNSHIP | R-1 | SINGLE-FAMILY RESIDENCE DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | BYRAM TOWNSHIP | R-1A | SINGLE-FAMILY RESIDENCE DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | BYRAM TOWNSHIP | R-2 | SINGLE-FAMILY RESIDENCE DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | BYRAM TOWNSHIP | R-3 | SINGLE FAMILY RESIDENCE DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | BYRAM TOWNSHIP | R-4 | SINGLE-FAMILY RESIDENCE DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | BYRAM TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| SUSSEX | BYRAM TOWNSHIP | VC | VILLAGE CENTER | Office of GIS Management, County of Sussex |
| SUSSEX | FRANKLIN BOROUGH | B-1 | MAIN STREET RETAIL | Office of GIS Management, County of Sussex |
| SUSSEX | FRANKLIN BOROUGH | B-2 | MAIN STREET MIXED USE | Office of GIS Management, County of Sussex |
| SUSSEX | FRANKLIN BOROUGH | GC | GOLF COURSE | Office of GIS Management, County of Sussex |
| SUSSEX | FRANKLIN BOROUGH | H2O | WATER | New Jersey Highlands Council |
| SUSSEX | FRANKLIN BOROUGH | HC | HIGHWAY COMMERCIAL | Office of GIS Management, County of Sussex |
| SUSSEX | FRANKLIN BOROUGH | HMF | HOSPITAL MULTIFAMILY | Office of GIS Management, County of Sussex |
| SUSSEX | FRANKLIN BOROUGH | I | INDUSTRIAL | Office of GIS Management, County of Sussex |
| SUSSEX | FRANKLIN BOROUGH | MF | MULTI-FAMILY RESIDENTIAL | Office of GIS Management, County of Sussex |
| SUSSEX | FRANKLIN BOROUGH | MHP | MOBILE HOME PARK | Office of GIS Management, County of Sussex |
| SUSSEX | FRANKLIN BOROUGH | OS/GU | OPEN SPACE/GOVERNMENT USE | Office of GIS Management, County of Sussex |
| SUSSEX | FRANKLIN BOROUGH | Q | QUARRY | Office of GIS Management, County of Sussex |
| SUSSEX | FRANKLIN BOROUGH | R-1 | SINGLE-FAMILY RESIDENTIAL (THREE ACRE DENSITY) | Office of GIS Management, County of Sussex |
| SUSSEX | FRANKLIN BOROUGH | R-2 | SINGLE-FAMILY RESIDENTIAL (ONE ACRE) | Office of GIS Management, County of Sussex |
| SUSSEX | FRANKLIN BOROUGH | R-3 | SINGLE-FAMILY RESIDENTIAL (15,000 SQUARE FEET) | Office of GIS Management, County of Sussex |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| SUSSEX | FRANKLIN BOROUGH | R-4 | SINGLE-FAMILY RESIDENTIAL (6,250 SQUARE FEET) | Office of GIS Management, County of Sussex |
| SUSSEX | FRANKLIN BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| SUSSEX | FRANKLIN BOROUGH | ZM | ZINC MINE MIXED USE | Office of GIS Management, County of Sussex |
| SUSSEX | GREEN TOWNSHIP | AI-10 | AGRICULTURAL INDUSTRIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | GREEN TOWNSHIP | AR-3.5/2 | AGRICULTURAL RESIDENTIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | GREEN TOWNSHIP | AR-5/2 | AGRICULTURAL RESIDENTIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | GREEN TOWNSHIP | AR-5/3 | AGRICULTURAL RESIDENTIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | GREEN TOWNSHIP | B | BUSINESS DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | GREEN TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| SUSSEX | GREEN TOWNSHIP | R-1 | RESIDENTIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | GREEN TOWNSHIP | R-1.5 | RESIDENTIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | GREEN TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| SUSSEX | HAMBURG BOROUGH | ARPR | AGE-RESTRICTED PLANNED RESIDENTIAL | Office of GIS Management, County of Sussex |
| SUSSEX | HAMBURG BOROUGH | BC | BOROUGH CENTER | Office of GIS Management, County of Sussex |
| SUSSEX | HAMBURG BOROUGH | C | CONSERVATION | Office of GIS Management, County of Sussex |
| SUSSEX | HAMBURG BOROUGH | CR | COMMERCIAL RECREATION | Office of GIS Management, County of Sussex |
| SUSSEX | HAMBURG BOROUGH | H2O | WATER | New Jersey Highlands Council |
| SUSSEX | HAMBURG BOROUGH | HC | HIGHWAY COMMERCIAL | Office of GIS Management, County of Sussex |
| SUSSEX | HAMBURG BOROUGH | I | LIGHT INDUSTRIAL | Office of GIS Management, County of Sussex |
| SUSSEX | HAMBURG BOROUGH | LI | LIMITED INDUSTRIAL | Office of GIS Management, County of Sussex |
| SUSSEX | HAMBURG BOROUGH | P | PUBLIC USE | Office of GIS Management, County of Sussex |
| SUSSEX | HAMBURG BOROUGH | PC | PLANNED COMMERCIAL | Office of GIS Management, County of Sussex |
| SUSSEX | HAMBURG BOROUGH | PD | PLANNED DEVELOPMENT | Office of GIS Management, County of Sussex |
| SUSSEX | HAMBURG BOROUGH | PR | PLANNED RESIDENTIAL | Office of GIS Management, County of Sussex |
| SUSSEX | HAMBURG BOROUGH | RO | RESIDENTIAL/OFFICE | Office of GIS Management, County of Sussex |
| SUSSEX | HAMBURG BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| SUSSEX | HAMBURG BOROUGH | RR | RESIDENTIAL | Office of GIS Management, County of Sussex |
| SUSSEX | HARDYSTON TOWNSHIP | B-1 | NEIGHBORHOOD COMMERCIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | HARDYSTON TOWNSHIP | B-2 | HIGHWAY BUSINESS SERVICE DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | HARDYSTON TOWNSHIP | C-R | COMMERCIAL RECREATION DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | HARDYSTON TOWNSHIP | G-C | GOLF COURSE | Office of GIS Management, County of Sussex |
| SUSSEX | HARDYSTON TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| SUSSEX | HARDYSTON TOWNSHIP | I-1 | LIGHT INDUSTRIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | HARDYSTON TOWNSHIP | I-2 | MEDIUM INDUSTRIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | HARDYSTON TOWNSHIP | MIDD-10 | MINIMUM IMPACT DEVELOPMENT DISTRICT 10 | Office of GIS Management, County of Sussex |
| SUSSEX | HARDYSTON TOWNSHIP | MIDD-3 | MINIMUM IMPACT DEVELOPMENT DISTRICT 3 | Office of GIS Management, County of Sussex |
| SUSSEX | HARDYSTON TOWNSHIP | MIDD-5 | MINIMUM IMPACT DEVELOPMENT DISTRICT 5 | Office of GIS Management, County of Sussex |
| SUSSEX | HARDYSTON TOWNSHIP | R-3 | SINGLE-FAMILY, LAKESIDE RESIDENTIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | HARDYSTON TOWNSHIP | R-4 | MEDIUM DENSITY RESIDENTIAL DISTRICT | Office of GIS Management, County of Sussex |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| SUSSEX | HARDYSTON TOWNSHIP | R-C | RESIDENTIAL COMMERCIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | HARDYSTON TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| SUSSEX | HARDYSTON TOWNSHIP | SGU | OPEN SPACE/GOVERNMENT USE | Office of GIS Management, County of Sussex |
| SUSSEX | HARDYSTON TOWNSHIP | TC-SCD | TOWN CENTER SHOPPING CENTER DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | HOPATCONG BOROUGH | B-1 | RETAIL BUSINESS ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | HOPATCONG BOROUGH | B-1A | RETAIL BUSINESS ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | HOPATCONG BOROUGH | B-2 | HIGHWAY BUSINESS ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | HOPATCONG BOROUGH | B-3 | BUSINESS COMMERCIAL ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | HOPATCONG BOROUGH | H2O | WATER | New Jersey Highlands Council |
| SUSSEX | HOPATCONG BOROUGH | M-1 | LIGHT MANUFACTURING ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | HOPATCONG BOROUGH | M-2 | LIGHT MANUFACTURING AND EXTRACTION ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | HOPATCONG BOROUGH | MPD | MULTIPLE PURPOSE DEVELOPMENT ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | HOPATCONG BOROUGH | R-1 | SINGLE-FAMILY RESIDENCE ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | HOPATCONG BOROUGH | R-2 | SINGLE-FAMILY RESIDENCE ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | HOPATCONG BOROUGH | R-2T | SINGLE-FAMILY RESIDENCE & TOWNHOUSE ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | HOPATCONG BOROUGH | R-3 | SINGLE-FAMILY RESIDENCE ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | HOPATCONG BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| SUSSEX | HOPATCONG BOROUGH | RPD | RESIDENTIAL PLANNED DEVELOPMENT ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | OGDENSBURG BOROUGH | BC | BOROUGH CENTER (COMMERCIAL) | Office of GIS Management, County of Sussex |
| SUSSEX | OGDENSBURG BOROUGH | CCR | CONGREGATE CARE RESIDENTIAL | Office of GIS Management, County of Sussex |
| SUSSEX | OGDENSBURG BOROUGH | CR | COMMERCIAL/RETAIL | Office of GIS Management, County of Sussex |
| SUSSEX | OGDENSBURG BOROUGH | H2O | WATER | New Jersey Highlands Council |
| SUSSEX | OGDENSBURG BOROUGH | IC | INDUSTRIAL/COMMERCIAL | Office of GIS Management, County of Sussex |
| SUSSEX | OGDENSBURG BOROUGH | LI/C | LIGHT INDUSTRIAL/COMMERCIAL | Office of GIS Management, County of Sussex |
| SUSSEX | OGDENSBURG BOROUGH | PC | PUBLIC CONSERVATION | Office of GIS Management, County of Sussex |
| SUSSEX | OGDENSBURG BOROUGH | R-10 | RESIDENTIAL | Office of GIS Management, County of Sussex |
| SUSSEX | OGDENSBURG BOROUGH | R-100 | RESIDENTIAL | Office of GIS Management, County of Sussex |
| SUSSEX | OGDENSBURG BOROUGH | R-15 | RESIDENTIAL | Office of GIS Management, County of Sussex |
| SUSSEX | OGDENSBURG BOROUGH | R-30 | RESIDENTIAL | Office of GIS Management, County of Sussex |
| SUSSEX | OGDENSBURG BOROUGH | R-40 | RESIDENTIAL | Office of GIS Management, County of Sussex |
| SUSSEX | OGDENSBURG BOROUGH | RMF | RESIDENTIAL - SINGLE & MULTI FAMILY | Office of GIS Management, County of Sussex |
| SUSSEX | OGDENSBURG BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| SUSSEX | SPARTA TOWNSHIP | C-1 | COMMUNITY COMMERCIAL ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | C-1H | COMMUNITY COMMERCIAL HISTORIC ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | C-2 | OFFICE AND SERVICE ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | E-D | ECONOMIC DEVELOPMENT ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | E-D1 | ECONOMIC DEVELOPMENT - LOW AND MODERATE COS | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| SUSSEX | SPARTA TOWNSHIP | MF | MULTI-FAMILY ZONE | Office of GIS Management, County of Sussex |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| SUSSEX | SPARTA TOWNSHIP | MF-1 | MULTI-FAMILY-1 ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | MF-2 | MULTI-FAMILY-2 ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | MF-3 | MULTI-FAMILY-3 ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | OS/GU | OPEN SPACE/GOVERNMENT USE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | PCD | PLANNED COMMUNITY DEVELOPMENT ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | R-1 | RESIDENTIAL ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | R-2 | RESIDENTIAL ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | R-3 | RESIDENTIAL ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | R-4 | RESIDENTIAL/PROFESSIONAL ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | RC-1 | RURAL CONSERVATION/RESIDENTIAL ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | RC-2 | RURAL CONSERVATION/RESIDENTIAL ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| SUSSEX | SPARTA TOWNSHIP | RR | RURAL RESIDENTIAL ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | TCC | TOWN CENTER COMMERCIAL ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | TCCO | TOWN CENTER COMMERCIAL OFFICE ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | TCLC | TOWN CENTER LIMITED COMMERCIAL ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | TCLM | TOWN CENTER LOWER MAIN STREET ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | SPARTA TOWNSHIP | TCPB | TOWN CENTER PROFESSIONAL BUSINESS ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | STANHOPE BOROUGH | H2O | WATER | New Jersey Highlands Council |
| SUSSEX | STANHOPE BOROUGH | HC | HIGHWAY COMMERCIAL | Office of GIS Management, County of Sussex |
| SUSSEX | STANHOPE BOROUGH | HR | HIGH DENSITY RESIDENTIAL | Office of GIS Management, County of Sussex |
| SUSSEX | STANHOPE BOROUGH | HVR | HISTORIC VILLAGE RESIDENTIAL | Office of GIS Management, County of Sussex |
| SUSSEX | STANHOPE BOROUGH | I | INDUSTRIAL | Office of GIS Management, County of Sussex |
| SUSSEX | STANHOPE BOROUGH | LR | LOW DENSITY RESIDENTIAL | Office of GIS Management, County of Sussex |
| SUSSEX | STANHOPE BOROUGH | MLR | MEDIUM LOW DENSITY RESIDENTIAL | Office of GIS Management, County of Sussex |
| SUSSEX | STANHOPE BOROUGH | MR | MEDIUM DENSITY RESIDENTIAL | Office of GIS Management, County of Sussex |
| SUSSEX | STANHOPE BOROUGH | PIC | PLANNED LIGHT INDUSTRIAL/COMMERCIAL | Office of GIS Management, County of Sussex |
| SUSSEX | STANHOPE BOROUGH | RC | RESIDENTIAL CONSERVATION | Office of GIS Management, County of Sussex |
| SUSSEX | STANHOPE BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| SUSSEX | STANHOPE BOROUGH | VB | VILLAGE BUSINESS | Office of GIS Management, County of Sussex |
| SUSSEX | VERNON TOWNSHIP | AET | AGRI-ECO TOURISM DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | VERNON TOWNSHIP | C | CONSERVATION DISTRICT ECONOMIC TOURIST ZONE | Office of GIS Management, County of Sussex |
| SUSSEX | VERNON TOWNSHIP | C-1 | NEIGHBORHOOD COMMERCIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | VERNON TOWNSHIP | C-2 | GENERAL BUSINESS DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | VERNON TOWNSHIP | C-3 | OFFICE - COMMERCIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | VERNON TOWNSHIP | CR | COMMERCIAL RECREATION DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | VERNON TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| SUSSEX | VERNON TOWNSHIP | LCR | LIGHT COMMERCIAL RECREATION DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | VERNON TOWNSHIP | LI | LIGHT INDUSTRY DISTRICT | Office of GIS Management, County of Sussex |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| SUSSEX | VERNON TOWNSHIP | MTC | MOUNTAIN CONSERVATION DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | VERNON TOWNSHIP | P | PUBLIC USE DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | VERNON TOWNSHIP | PLC | PRIVATE LAKE COMMUNITY RESIDENTIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | VERNON TOWNSHIP | PLLC | PRIVATE LEASEHOLDER LAKE COMMUNITY RESIDENTIAI | Office of GIS Management, County of Sussex |
| SUSSEX | VERNON TOWNSHIP | R-1 | SINGLE-FAMILY RESIDENTIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | VERNON TOWNSHIP | R-2 | SINGLE-FAMILY RESIDENTIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | VERNON TOWNSHIP | R-3 | SINGLE-FAMILY RESIDENTIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | VERNON TOWNSHIP | R-4 | SINGLE-FAMILY RESIDENTIAL DISTRICT | Office of GIS Management, County of Sussex |
| SUSSEX | VERNON TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| SUSSEX | VERNON TOWNSHIP | SR | SEASONAL RECREATION | Office of GIS Management, County of Sussex |
| SUSSEX | VERNON TOWNSHIP | TC | TOWN CENTER COMMERCIAL DISTRICT | Office of GIS Management, County of Sussex |
| WARREN | ALLAMUCHY TOWNSHIP | APT | APARTMENT RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | ALLAMUCHY TOWNSHIP | CC | COMMUNITY COMMERCIAL ZONE | Warren County Planning Department |
| WARREN | ALLAMUCHY TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| WARREN | ALLAMUCHY TOWNSHIP | LM | LIMITED MANUFACTURING ZONE | Warren County Planning Department |
| WARREN | ALLAMUCHY TOWNSHIP | MR | MIXED RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | ALLAMUCHY TOWNSHIP | OR | OFFICE RESEARCH ZONE | Warren County Planning Department |
| WARREN | ALLAMUCHY TOWNSHIP | PO | PROFESSIONAL OFFICE ZONE | Warren County Planning Department |
| WARREN | ALLAMUCHY TOWNSHIP | PPE | PARKS, PUBLIC AND EDUCATION ZONE | Warren County Planning Department |
| WARREN | ALLAMUCHY TOWNSHIP | PR | PARK RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | ALLAMUCHY TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| WARREN | ALLAMUCHY TOWNSHIP | RR | RURAL RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | ALLAMUCHY TOWNSHIP | SFR | SINGLE-FAMILY RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | ALLAMUCHY TOWNSHIP | VN | VILLAGE NEIGHBORHOOD ZONE | Warren County Planning Department |
| WARREN | ALPHA BOROUGH | AH | AFFORDABLE HOUSING | Warren County Planning Department |
| WARREN | ALPHA BOROUGH | B-1 | GENERAL BUSINESS | Warren County Planning Department |
| WARREN | ALPHA BOROUGH | B-2 | NEIGHBORHOOD BUSINESS | Warren County Planning Department |
| WARREN | ALPHA BOROUGH | B-2/R-5 | NEIGHBORHOOD BUSINESS/HIGH DENSITY (2 FAMILY) | Warren County Planning Department |
| WARREN | ALPHA BOROUGH | B-3 | PROFESSIONAL OFFICE | Warren County Planning Department |
| WARREN | ALPHA BOROUGH | B-3/R-4 | PROFESSIONAL OFFICE/HIGH DENSITY (1 FAMILY) | Warren County Planning Department |
| WARREN | ALPHA BOROUGH | C | CEMETERY | Warren County Planning Department |
| WARREN | ALPHA BOROUGH | H2O | WATER | New Jersey Highlands Council |
| WARREN | ALPHA BOROUGH | I | INDUSTRIAL | Warren County Planning Department |
| WARREN | ALPHA BOROUGH | MF/R-5 | MULTI-FAMILY | Warren County Planning Department |
| WARREN | ALPHA BOROUGH | P | PARK | Warren County Planning Department |
| WARREN | ALPHA BOROUGH | R-1 | LOW DENSITY | Warren County Planning Department |
| WARREN | ALPHA BOROUGH | R-2 | LOW DENSITY | Warren County Planning Department |
| WARREN | ALPHA BOROUGH | R-3 | MEDIUME DENSITY | Warren County Planning Department |
| WARREN | ALPHA BOROUGH | R-4 | HIGH DENSITY (1 FAMILY) | Warren County Planning Department |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| WARREN | ALPHA BOROUGH | R-5 | HIGH DENSITY (2 FAMILY) | Warren County Planning Department |
| WARREN | ALPHA BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| WARREN | BELVIDERE TOWNSHIP | B | BUSINESS - RETAIL | Warren County Planning Department |
| WARREN | BELVIDERE TOWNSHIP | B/LM | BUSINESS - RETAIL/ LIGHT MANUFACTURING | Warren County Planning Department |
| WARREN | BELVIDERE TOWNSHIP | C | BUSINESS - GENERAL COMMERCIAL | Warren County Planning Department |
| WARREN | BELVIDERE TOWNSHIP | CH | COURTHOUSE | Warren County Planning Department |
| WARREN | BELVIDERE TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| WARREN | BELVIDERE TOWNSHIP | LM | LIGHT MANUFACTURING | Warren County Planning Department |
| WARREN | BELVIDERE TOWNSHIP | LM/SC | LIGHT MANUFACTURING/SENIOR CITIZEN RESIDENTIAL | Warren County Planning Department |
| WARREN | BELVIDERE TOWNSHIP | OSR | OPEN SPACE RECREATION | Warren County Planning Department |
| WARREN | BELVIDERE TOWNSHIP | R-100 | SINGLE-FAMILY RESIDENTIAL | Warren County Planning Department |
| WARREN | BELVIDERE TOWNSHIP | R-50 | SINGLE-FAMILY RESIDENTIAL | Warren County Planning Department |
| WARREN | BELVIDERE TOWNSHIP | R-75 | SINGLE-FAMILY RESIDENTIAL | Warren County Planning Department |
| WARREN | BELVIDERE TOWNSHIP | R-M | MULTIPLE DWELLING RESIDENTIAL | Warren County Planning Department |
| WARREN | BELVIDERE TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| WARREN | BELVIDERE TOWNSHIP | R-SC | SENIOR CITIZEN RESIDENTIAL | Warren County Planning Department |
| WARREN | FRANKLIN TOWNSHIP | C-1 | VILLAGE COMMERCIAL | Warren County Planning Department |
| WARREN | FRANKLIN TOWNSHIP | C-2 | TOWNSHIP COMMERCIAL | Warren County Planning Department |
| WARREN | FRANKLIN TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| WARREN | FRANKLIN TOWNSHIP | HC | HIGHWAY COMMERCIAL | Warren County Planning Department |
| WARREN | FRANKLIN TOWNSHIP | I | INDUSTRIAL | Warren County Planning Department |
| WARREN | FRANKLIN TOWNSHIP | IP | INDUSTRIAL PARK | Warren County Planning Department |
| WARREN | FRANKLIN TOWNSHIP | OB | OFFICE BUILDING DISTRICT | Warren County Planning Department |
| WARREN | FRANKLIN TOWNSHIP | PD | PLANNED DEVLEOPMENT OPTION DISTRICT | Warren County Planning Department |
| WARREN | FRANKLIN TOWNSHIP | R-75 | VILLAGE RESIDENTIAL | Warren County Planning Department |
| WARREN | FRANKLIN TOWNSHIP | RC | RURAL CONSERVATION | Warren County Planning Department |
| WARREN | FRANKLIN TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| WARREN | FREHLINGHUYSEN TOWNSHIP | AR-3 | AGRICULTURAL RESIDENTIAL (3 ACRES) | Warren County Planning Department |
| WARREN | FREHLINGHUYSEN TOWNSHIP | AR-4 | AGRICULTURAL RESIDENTIAL (4 ACRES) | Warren County Planning Department |
| WARREN | FREHLINGHUYSEN TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| WARREN | FREHLINGHUYSEN TOWNSHIP | NC | NEIGHBORHOOD COMMERCIAL | Warren County Planning Department |
| WARREN | FREHLINGHUYSEN TOWNSHIP | PO | PROFESSIONAL &  OFFICE | Warren County Planning Department |
| WARREN | FREHLINGHUYSEN TOWNSHIP | ROM | RESEARCH, OFFICE & MANUFACTURING | Warren County Planning Department |
| WARREN | FREHLINGHUYSEN TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| WARREN | FREHLINGHUYSEN TOWNSHIP | VN-1 | VILLAGE NEIGHBORHOOD - (1 ACRE) | Warren County Planning Department |
| WARREN | FREHLINGHUYSEN TOWNSHIP | VN-2 | VILLAGE NEIGHBORHOOD - (2 ACRES) | Warren County Planning Department |
| WARREN | GREENWICH TOWNSHIP | B-1 | NEIGHBORHOOD BUSINESS ZONE | Warren County Planning Department |
| WARREN | GREENWICH TOWNSHIP | B-2 | HIGHWAY BUSINESS ZONE | Warren County Planning Department |
| WARREN | GREENWICH TOWNSHIP | B-I | BUSINESS INDUSTRIAL ZONE | Warren County Planning Department |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| WARREN | GREENWICH TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| WARREN | GREENWICH TOWNSHIP | I | INDUSTRIAL ZONE | Warren County Planning Department |
| WARREN | GREENWICH TOWNSHIP | PDSFZ | PLANNED DEVELOPMENT SINGLE FAMILY ZONE | Warren County Planning Department |
| WARREN | GREENWICH TOWNSHIP | PDZ | PLANNED DEVELOPMENT ZONE | Warren County Planning Department |
| WARREN | GREENWICH TOWNSHIP | R-1 | RURAL RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | GREENWICH TOWNSHIP | R-2 | RURAL RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | GREENWICH TOWNSHIP | R-5 | RURAL RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | GREENWICH TOWNSHIP | R-7 | PRESERVATION AREA / LOW DENSITY RESIDENTIAL | Warren County Planning Department |
| WARREN | GREENWICH TOWNSHIP | R-75 | RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | GREENWICH TOWNSHIP | RO | RESEARCH OFFICE | Warren County Planning Department |
| WARREN | GREENWICH TOWNSHIP | ROM | RESEARCH, OFFICE AND MANUFACTURING | Warren County Planning Department |
| WARREN | GREENWICH TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| WARREN | GREENWICH TOWNSHIP | TC | TOWN CENTER ZONE | Warren County Planning Department |
| WARREN | HACKETTSTOWN TOWN | APT | APARTMENTS DISTRICT | Warren County Planning Department |
| WARREN | HACKETTSTOWN TOWN | C | CONSERVATION DISTRICT | Warren County Planning Department |
| WARREN | HACKETTSTOWN TOWN | CC | COMMUNITY COMMERCIAL DISTRICT | Warren County Planning Department |
| WARREN | HACKETTSTOWN TOWN | H2O | WATER | New Jersey Highlands Council |
| WARREN | HACKETTSTOWN TOWN | HC | HIGHWAY COMMERCIAL DISTRICT | Warren County Planning Department |
| WARREN | HACKETTSTOWN TOWN | HF | HEALTH FACILITIES DISTRICT | Warren County Planning Department |
| WARREN | HACKETTSTOWN TOWN | LM | LIMITED MANUFACTURING DISTRICT | Warren County Planning Department |
| WARREN | HACKETTSTOWN TOWN | R-12.5 | SINGLE-FAMILY RESIDENTIAL DISTRICT | Warren County Planning Department |
| WARREN | HACKETTSTOWN TOWN | R-12.5/OFF | SINGLE-FAMILY/OFFICE DISTRICT | Warren County Planning Department |
| WARREN | HACKETTSTOWN TOWN | R-15 | SINGLE-FAMILY RESIDENTIAL DISTRICT | Warren County Planning Department |
| WARREN | HACKETTSTOWN TOWN | R-30 | SINGLE-FAMILY RESIDENTIAL DISTRICT | Warren County Planning Department |
| WARREN | HACKETTSTOWN TOWN | ROW | RIGHT OF WAY | Civil Solutions |
| WARREN | HACKETTSTOWN TOWN | TCC | TOWN CENTER COMMERCIAL DISTRICT | Warren County Planning Department |
| WARREN | HARMONY TOWNSHIP | AH | AFFORDABLE HOUSING ZONE | Warren County Planning Department |
| WARREN | HARMONY TOWNSHIP | AR-150 | AGRICULTURE/RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | HARMONY TOWNSHIP | AR-250 | AGRICULTURE/RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | HARMONY TOWNSHIP | AR-300 | AGRICULTURE/RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | HARMONY TOWNSHIP | AR-500 | AGRICULTURE/RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | HARMONY TOWNSHIP | CO-1 | COMMERCIAL/OFFICE/BUSINESS ZONE - ONE | Warren County Planning Department |
| WARREN | HARMONY TOWNSHIP | CO-2 | COMMERCIAL/OFFICE/BUSINESS ZONE - TWO | Warren County Planning Department |
| WARREN | HARMONY TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| WARREN | HARMONY TOWNSHIP | I-1 | INDUSTRIAL ZONE | Warren County Planning Department |
| WARREN | HARMONY TOWNSHIP | LI-O | LIGHT INDUSTRIAL/OFFICE ZONE | Warren County Planning Department |
| WARREN | HARMONY TOWNSHIP | LI-O/C | LIGHT INDUSTRIAL/OFFICE/COMMERCIAL ZONE | Warren County Planning Department |
| WARREN | HARMONY TOWNSHIP | R-HB | RESIDENTIAL/HISTORIC BUSINESS | Warren County Planning Department |
| WARREN | HARMONY TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| WARREN | HOPE TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| WARREN | HOPE TOWNSHIP | HLDAR | HISTORIC LOW DENSITY AGRICULTURAL RESIDENTIAL | Warren County Planning Department |
| WARREN | HOPE TOWNSHIP | HMH | HOPE MORAVIAN HISTORICAL CENTER | Warren County Planning Department |
| WARREN | HOPE TOWNSHIP | LDAR | LOW DENSITY AGRICULTURAL RESIDENTIAL | Warren County Planning Department |
| WARREN | HOPE TOWNSHIP | MHH | MOUNT HERMAN HAMLET | Warren County Planning Department |
| WARREN | HOPE TOWNSHIP | NC | NEIGHBORHOOD COMMERCIAL | Warren County Planning Department |
| WARREN | HOPE TOWNSHIP | POP | PLANNED OFFICE PARK | Warren County Planning Department |
| WARREN | HOPE TOWNSHIP | PTFAP | PRE-TEEN AND FAMILY AMUSEMENT PARK | Warren County Planning Department |
| WARREN | HOPE TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| WARREN | INDEPENDENCE TOWNSHIP | AR10 | AGRICULTURAL-RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | B | BUSINESS ZONE | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | B/IL/WT | BUSINESS/LIGHT INDUSTRIAL - WAREHOUSING TERMIN | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | COM/PROF | COMMERCIAL/PROFESSIONAL ZONE | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| WARREN | INDEPENDENCE TOWNSHIP | I | INDUSTRIAL ZONE | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | IL | INDUSTRIAL LIGHT ZONE | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | O/IL | OFFICE/LIGHT INDUSTRIAL ZONE | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | OR | OFFICE RESEARCH ZONE | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | PRD-4 | PLANNED RESIDENTIAL DEVELOPMENT (FOUR UNITS PE | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | PRD-IH | PLANNED RESIDENTIAL DEVELOPMENT INCLUSIONARY | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | PRD-SC | PLANNED RESIDENTIAL DEVELOPMENT - SENIOR CITIZEI | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | PSCRD | PLANNED SENIOR CITIZEN RESIDENTIAL DEVELOPMENT | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | R-1 | RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | R-1/2 | RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | R-2 | RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | R-3 | RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | R-4 | RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | R-M | RESIDENTIAL MULTIPLE-DWELLING ZONE | Warren County Planning Department |
| WARREN | INDEPENDENCE TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| WARREN | LIBERTY TOWNSHIP | A-G | SPECIAL AGRICULTURE ZONE | Warren County Planning Department |
| WARREN | LIBERTY TOWNSHIP | B-1 | BUSINESS ZONE | Warren County Planning Department |
| WARREN | LIBERTY TOWNSHIP | B-2 | OFFICE AND SERVICE ZONE | Warren County Planning Department |
| WARREN | LIBERTY TOWNSHIP | B-3 | BUSINESS, NON RETAIL ZONE | Warren County Planning Department |
| WARREN | LIBERTY TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| WARREN | LIBERTY TOWNSHIP | I-1 | LIGHT INDUSTRIAL ZONE | Warren County Planning Department |
| WARREN | LIBERTY TOWNSHIP | I-2 | HEAVY INDUSTRIAL ZONE | Warren County Planning Department |
| WARREN | LIBERTY TOWNSHIP | MFD | MULTIFAMILY DWELLING ZONE | Warren County Planning Department |
| WARREN | LIBERTY TOWNSHIP | R-1 | RESIDENTIAL ZONE - TWO ACRES | Warren County Planning Department |
| WARREN | LIBERTY TOWNSHIP | R-3 | RESIDENTIAL ZONE - THREE ACRES | Warren County Planning Department |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| WARREN | LIBERTY TOWNSHIP | R-4 | RESIDENTIAL ZONE - 15,000 SQUARE FEET | Warren County Planning Department |
| WARREN | LIBERTY TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| WARREN | LOPATCONG TOWNSHIP | AH/R-150 | AFFORDABLE HOUSING RESIDENTIAL | Warren County Planning Department |
| WARREN | LOPATCONG TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| WARREN | LOPATCONG TOWNSHIP | HB | HIGHWAY BUSINESS | Warren County Planning Department |
| WARREN | LOPATCONG TOWNSHIP | HB/ROM | HIGHWAY BUSINESS/RESEARCH, OFFICE AND MANUFAC | Warren County Planning Department |
| WARREN | LOPATCONG TOWNSHIP | PO | PROFESSIONAL OFFICE | Warren County Planning Department |
| WARREN | LOPATCONG TOWNSHIP | R-10/2 | RESIDENTIAL | Warren County Planning Department |
| WARREN | LOPATCONG TOWNSHIP | R-100 | RESIDENTIAL | Warren County Planning Department |
| WARREN | LOPATCONG TOWNSHIP | R-120 | RESIDENTIAL | Warren County Planning Department |
| WARREN | LOPATCONG TOWNSHIP | R-150 | RESIDENTIAL | Warren County Planning Department |
| WARREN | LOPATCONG TOWNSHIP | R-2 | RESIDENTIAL | Warren County Planning Department |
| WARREN | LOPATCONG TOWNSHIP | R-3/2 | RESIDENTIAL | Warren County Planning Department |
| WARREN | LOPATCONG TOWNSHIP | R-5/2 | RESIDENTIAL | Warren County Planning Department |
| WARREN | LOPATCONG TOWNSHIP | R-75 | RESIDENTIAL | Warren County Planning Department |
| WARREN | LOPATCONG TOWNSHIP | RB | RETAIL BUSINESS | Warren County Planning Department |
| WARREN | LOPATCONG TOWNSHIP | R-MF | MULTIFAMLY RESIDENTIAL | Warren County Planning Department |
| WARREN | LOPATCONG TOWNSHIP | ROM | RESEARCH OFFICE AND MANUFACTURING | Warren County Planning Department |
| WARREN | LOPATCONG TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| WARREN | MANSFIELD TOWNSHIP | A | AGRICULTURE DISTRICT | Warren County Planning Department |
| WARREN | MANSFIELD TOWNSHIP | B-1 | BUSINESS DISTRICT | Warren County Planning Department |
| WARREN | MANSFIELD TOWNSHIP | B-2 | COMMERCIAL DISTRICT | Warren County Planning Department |
| WARREN | MANSFIELD TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| WARREN | MANSFIELD TOWNSHIP | I | INDUSTRIAL DISTRICT | Warren County Planning Department |
| WARREN | MANSFIELD TOWNSHIP | I/PO | INDUSTRIAL AND PROFESSIONAL OFFICE DISTRICT | Warren County Planning Department |
| WARREN | MANSFIELD TOWNSHIP | PO | PROFESSIONAL OFFICE DISTRICT | Warren County Planning Department |
| WARREN | MANSFIELD TOWNSHIP | R-1 | SINGLE FAMILY RESIDENCE DISTRICT | Warren County Planning Department |
| WARREN | MANSFIELD TOWNSHIP | R-2 | SINGLE FAMILY RESIDENCE DISTRICT | Warren County Planning Department |
| WARREN | MANSFIELD TOWNSHIP | R-3 | MULTI-FAMILY RESIDENCE DISTRICT | Warren County Planning Department |
| WARREN | MANSFIELD TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| WARREN | OXFORD TOWNSHIP | AR-200 | AGRICULTURAL-RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | OXFORD TOWNSHIP | B | BUSINESS ZONE | Warren County Planning Department |
| WARREN | OXFORD TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| WARREN | OXFORD TOWNSHIP | I | INDUSTRIAL ZONE | Warren County Planning Department |
| WARREN | OXFORD TOWNSHIP | LI | LIGHT INDUSTRIAL ZONE | Warren County Planning Department |
| WARREN | OXFORD TOWNSHIP | O&LI | OFFICE AND INDUSTRIAL ZONE | Warren County Planning Department |
| WARREN | OXFORD TOWNSHIP | R-10 | RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | OXFORD TOWNSHIP | R-10-MH | RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | OXFORD TOWNSHIP | R-120 | RESIDENTIAL ZONE | Warren County Planning Department |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| WARREN | OXFORD TOWNSHIP | R-40 | RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | OXFORD TOWNSHIP | R-80 | RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | OXFORD TOWNSHIP | RM | MIXED RESIDENTIAL ZONE | Warren County Planning Department |
| WARREN | OXFORD TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| WARREN | PHILLIPSBURG TOWNSHIP | B-1 | OFFICE - GENERAL ZONE | Warren County Planning Department |
| WARREN | PHILLIPSBURG TOWNSHIP | B-2 | BUSINESS - GENERAL ZONE | Warren County Planning Department |
| WARREN | PHILLIPSBURG TOWNSHIP | B-3 | OFFICE - CENTRAL BUSINESS DISTRICT ZONE | Warren County Planning Department |
| WARREN | PHILLIPSBURG TOWNSHIP | B-4 | BUSINESS - CENTRAL BUSINESS DISTRICT ZONE | Warren County Planning Department |
| WARREN | PHILLIPSBURG TOWN | H2O | WATER | New Jersey Highlands Council |
| WARREN | PHILLIPSBURG TOWNSHIP | I-1 | INDUSTRIAL - LIGHT ZONE | Warren County Planning Department |
| WARREN | PHILLIPSBURG TOWNSHIP | I-2 | INDUSTRIAL - HEAVY ZONE | Warren County Planning Department |
| WARREN | PHILLIPSBURG TOWNSHIP | R-50 | RESIDENTIAL 50 ZONE | Warren County Planning Department |
| WARREN | PHILLIPSBURG TOWNSHIP | R-75 | RESIDENTIAL 75 ZONE | Warren County Planning Department |
| WARREN | PHILLIPSBURG TOWNSHIP | RA-3 | REDEVELOPMENT AREA 3 DISTRICT | Warren County Planning Department |
| WARREN | PHILLIPSBURG TOWNSHIP | RA-5 | REDEVELOPMENT AREA 5 DISTRICT | Warren County Planning Department |
| WARREN | PHILLIPSBURG TOWNSHIP | RA-7 | REDEVELOPMENT AREA 7 DISTRICT | Warren County Planning Department |
| WARREN | PHILLIPSBURG TOWN | ROW | RIGHT OF WAY | Civil Solutions |
| WARREN | POHATCONG TOWNSHIP | AH | AFFORDABLE HOUSING ZONE | Warren County Planning Department |
| WARREN | POHATCONG TOWNSHIP | AP | AGRICULTURAL PRESERVATION ZONE | Warren County Planning Department |
| WARREN | POHATCONG TOWNSHIP | B-1 | PROFESSIONAL OFFICE BUSINESS ZONE | Warren County Planning Department |
| WARREN | POHATCONG TOWNSHIP | B-2 | NEIGHBORHOOD BUSINESS ZONE | Warren County Planning Department |
| WARREN | POHATCONG TOWNSHIP | B-3 | HIGHWAY BUSINESS ZONE | Warren County Planning Department |
| WARREN | POHATCONG TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| WARREN | POHATCONG TOWNSHIP | I | INDUSTRIAL ZONE | Warren County Planning Department |
| WARREN | POHATCONG TOWNSHIP | OR/B-3 | OFFICE RESEARCH/BUSINESS OPTION ZONE | Warren County Planning Department |
| WARREN | POHATCONG TOWNSHIP | Q | QUARRY ZONE | Warren County Planning Department |
| WARREN | POHATCONG TOWNSHIP | R-1 | RESIDENTIAL - RURAL ZONE | Warren County Planning Department |
| WARREN | POHATCONG TOWNSHIP | R-3 | RESIDENTIAL - MEDIUM DENSITY ZONE | Warren County Planning Department |
| WARREN | POHATCONG TOWNSHIP | R-3A | RESIDENTIAL - MEDIUM DENSITY ZONE | Warren County Planning Department |
| WARREN | POHATCONG TOWNSHIP | R-4 | RESIDENTIAL - HIGH DENSITY ZONE | Warren County Planning Department |
| WARREN | POHATCONG TOWNSHIP | R-4V | RESIDENTIAL - HIGH DENSITY VILLAGE ZONE | Warren County Planning Department |
| WARREN | POHATCONG TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| WARREN | POHATCONG TOWNSHIP | W | WATER RELATED RECREATION ZONE | Warren County Planning Department |
| WARREN | WASHINGTON BOROUGH | B-1 | HIGHWAY BUSINESS DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON BOROUGH | B-2 | CENTRAL BUSINESS DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON BOROUGH | H2O | WATER | New Jersey Highlands Council |
| WARREN | WASHINGTON BOROUGH | I | INDUSTRIAL DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON BOROUGH | M-3 | MOUNTAIN DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON BOROUGH | OB | OFFICE BUILDING DISTRICT | Warren County Planning Department |

Appendix B Highlands Build out Model Technical Data

Highlands Build out Model Zoning Look up Table

| COUNTY | MUNI | BASEZONE | BASEDESC | BASESRC |
|---|---|---|---|---|
| WARREN | WASHINGTON BOROUGH | PL | PUBLIC LAND DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON BOROUGH | R-1 | RESIDENCE DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON BOROUGH | R-2 | RESIDENCE DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON BOROUGH | R-3 | RESIDENCE DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON BOROUGH | R-4 | GARDEN APARTMENT DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON BOROUGH | R-6 | RESIDENCE DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON BOROUGH | ROW | RIGHT OF WAY | Civil Solutions |
| WARREN | WASHINGTON TOWNSHIP | ED | EDUCATIONAL USE DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON TOWNSHIP | GC | GENERAL COMMERCIAL DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| WARREN | WASHINGTON TOWNSHIP | HC | HIGHWAY COMMERCIAL DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON TOWNSHIP | MR | MOUNTAIN RESIDENTIAL DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON TOWNSHIP | OR | OFFICE RESEARCH DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON TOWNSHIP | PI | PLANNED INDUSTRIAL DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON TOWNSHIP | PVD | PLANNED VILLAGE DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON TOWNSHIP | R-10 | SINGLE-FAMILY RESIDENTIAL DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON TOWNSHIP | R-20 | SINGLE-FAMILY RESIDENTIAL DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON TOWNSHIP | R-40 | SINGLE-FAMILY RESIDENTIAL DISTRICT | Warren County Planning Department |
| WARREN | WASHINGTON TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |
| WARREN | WASHINGTON TOWNSHIP | VR | VALLEY RESIDENTIAL DISTRICT | Warren County Planning Department |
| WARREN | WHITE TOWNSHIP | C-C | COMMUNITY COMMERCIAL DISTRICT | Warren County Planning Department |
| WARREN | WHITE TOWNSHIP | H2O | WATER | New Jersey Highlands Council |
| WARREN | WHITE TOWNSHIP | H-D | HIGHWAY DEVELOPMENT DISTRICT | Warren County Planning Department |
| WARREN | WHITE TOWNSHIP | I | INDUSTRIAL DISTRICT | Warren County Planning Department |
| WARREN | WHITE TOWNSHIP | I-2 | INDUSTRIAL-QUARRY DISTRICT | Warren County Planning Department |
| WARREN | WHITE TOWNSHIP | IL | LIGHT INDUSTRIAL DISTRICT | Warren County Planning Department |
| WARREN | WHITE TOWNSHIP | LDI | LOW DENSITY INDUSTRIAL DISTRICT | Warren County Planning Department |
| WARREN | WHITE TOWNSHIP | N-C | NEIGHBORHOOD COMMERCIAL DISTRICT | Warren County Planning Department |
| WARREN | WHITE TOWNSHIP | O-B | OFFICE BUILDING DISTRICT | Warren County Planning Department |
| WARREN | WHITE TOWNSHIP | R-1 | DETACHED SINGLE-FAMILY RESIDENCE DISTRICT | Warren County Planning Department |
| WARREN | WHITE TOWNSHIP | R-1B | SINGLE-FAMILY AND ARC DISTRICT | Warren County Planning Department |
| WARREN | WHITE TOWNSHIP | R-2 | SINGLE-FAMILY DETACHED RESIDENCE DISTRICT | Warren County Planning Department |
| WARREN | WHITE TOWNSHIP | R-3 | GARDEN APARTMENT DISTRICT | Warren County Planning Department |
| WARREN | WHITE TOWNSHIP | R-4 | MOBILE HOME DISTRICT | Warren County Planning Department |
| WARREN | WHITE TOWNSHIP | ROW | RIGHT OF WAY | Civil Solutions |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2001 | 0 | 0.4 | R |
| 2001 | 0 | 0.4 | R |
| 2001 | 0 | 0.4 | R |
| 2001 | 0 | 0.4 | R |
| 2001 | 0 | 0 | INST |
| 2001 | 4.6 | 0 | HDR |
| 2001 | 0 | 0.75 | R |
| 2001 | 1.09 | 0 | SR |
| 2001 | 0 | 0 | INST |
| 2001 | 13 | 0 | TAR |
| 2001 | 0 | 0.4 | I |
| 2006 | | | H2O |
| 2001 | 0 | 0.35 | I |
| 2001 | 0 | 0.15 | OC |
| 2001 | 14 | 0 | TAR |
| 2001 | 14 | 0 | TAR |
| 2001 | 0 | 0.3 | OC |
| 2001 | 0 | 0 | INST |
| 2001 | 0 | 0 | INST |
| 2001 | 4 | 0 | HDR |
| 2001 | 3.55 | 0 | HDR |
| 2001 | 6 | 0 | HDR |
| 2001 | 4.36 | 0 | HDR |
| 2001 | 7.92 | 0 | HDR |
| 2001 | 2.9 | 0 | MDR |
| 2001 | 2.18 | 0 | MDR |
| 2001 | 1.09 | 0 | SR |
| 2001 | 8.71 | 0 | TAR |
| 2001 | 0.54 | 0 | LDR |
| 2001 | 6 | 0 | HDR |
| 2006 | | | ROW |
| 2001 | 6.5 | 0 | HDR |
| 2001 | 4.93 | 0 | HDR |
| 2001 | 0 | 0.15 | R |
| 2001 | 0 | 0.15 | R |
| 2001 | 0.2 | 0 | RURR |
| 2001 | 0 | 0.25 | OC |
| 2001 | 0 | 0.25 | OC |
| 2006 | | | H2O |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2001 | 0 | 0.25 | I |
| 2001 | 0 | 0.25 | I |
| 2001 | 0 | 0.25 | I |
| 2001 | 0 | 0.25 | OC |
| 2001 | 1 | 0 | LDR |
| 2001 | 1 | 0 | SARH |
| 2001 | 1.45 | 0 | SR |
| 2001 | 2.9 | 0 | MDR |
| 2001 | 2 | 0 | SR |
| 2001 | 8 | 0 | HDR |
| 2001 | 1 | 0 | LDR |
| 2006 | | | ROW |
| 2001 | 0 | 0 | INST |
| 2001 | 6 | 0 | HDR |
| 2005 | 0 | 0.12 | R |
| 2005 | 0.17 | 0 | RR |
| 2005 | 0.17 | 0 | RR |
| 2006 | | | H2O |
| 2005 | 0 | 0 | INST |
| 2005 | 0 | 0.2 | I |
| 2005 | 0 | 0.3 | R |
| 2006 | | | ROW |
| 2005 | 0 | 0.35 | R |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 0.17 | 0 | RR |
| 2005 | 0 | 0.15 | OC |
| 2006 | | | H2O |
| 2005 | 0 | 0.15 | OC |
| 2005 | 0 | 0.22 | I |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 0 | 0.15 | R |
| 2005 | 0.67 | 0 | LDR |
| 2005 | 0 | 0.2 | OC |
| 2006 | | | ROW |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 0 | 0.25 | R |
| 2005 | 0 | 0.25 | R |
| 2006 | | | H2O |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 5.81 | 0 | HDR |
| 2005 | 1.45 | 0 | SR |
| 2005 | 1.45 | 0 | SR |
| 2005 | 0 | 0.25 | OC |
| 2006 | | | ROW |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 0 | 0.15 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.15 | R |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 1 | 0 | LDR |
| 2005 | 2 | 0 | SR |
| 2005 | 10 | 0.15 | MU |
| 2006 | | | ROW |
| 2005 | 0 | 0.87 | OC |
| 2005 | 0 | 0.3 | R |
| 2005 | 0 | 0.3 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.26 | I |
| 2005 | 0 | 0.2 | OC |
| 2005 | 0 | 0.2 | OC |
| 2005 | 0 | 0.1 | OC |
| 2005 | 0 | 0.15 | OC |
| 2005 | 0 | 0 | INST |
| 2005 | 7.2 | 0 | HDR |
| 2005 | 2.86 | 0 | MDR |
| 2005 | 1.45 | 0 | SR |
| 2005 | 5.81 | 0 | HDR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 10 | 0 | TAR |
| 2005 | 5.81 | 0 | HDR |
| 2006 | | | ROW |
| 2005 | 8.71 | 0 | TAR |
| 2005 | 8.71 | 0 | TAR |
| 2005 | 8.71 | 0 | TAR |
| 2005 | 0 | 0.15 | R |
| 2005 | 0 | 0.15 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.15 | OC |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 4.84 | 0.5 | MU |
| 2005 | 0 | 0.15 | OC |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 0.3 | 0 | RURR |
| 2005 | 0.3 | 0 | RURR |
| 2005 | 1.45 | 0 | SR |
| 2005 | 4.84 | 0 | HDR |
| 2005 | 0 | 0.15 | OC |
| 2005 | 0 | 0.15 | OC |
| 2005 | 0 | 0.15 | OC |
| 2005 | 0 | 0.15 | OC |
| 2006 | | | ROW |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 0.13 | 0 | RR |
| 2005 | 0 | 0.3 | OC |
| 2006 | | | H2O |
| 2005 | 0 | 0.25 | I |
| 2005 | 2.4 | 0 | MDR |
| 2005 | 1.6 | 0.07 | MU |
| 2005 | 0 | 0 | INST |
| 2005 | 0 | 0.25 | OC |
| 2006 | | | ROW |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 4 | 0 | HDR |
| 2005 | 1 | 0 | LDR |
| 2005 | 2.5 | 0 | MDR |
| 2006 | | | H2O |
| 2005 | 0 | 0.2 | OC |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 0.25 | I |
| 2005 | 1 | 0 | LDR |
| 2005 | 2 | 0 | SR |
| 2005 | 2 | 0 | SR |
| 2005 | 4 | 0 | HDR |
| 2005 | 0.5 | 0 | LDR |
| 2005 | 0.2 | 0 | RURR |
| 2006 | | | ROW |
| 2005 | 2 | 0 | SR |
| 2005 | 0.5 | 0 | LDR |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 0.2 | 0 | RURR |
| 2005 | 0 | 0.35 | OC |
| 2005 | 0 | 0.5 | R |
| 2005 | 0 | 0 | INST |
| 2006 | | | H2O |
| 2005 | 0.41 | 0 | RURR |
| 2005 | 0.67 | 0 | LDR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 5.81 | 0 | HDR |
| 2005 | 0 | 0.35 | OC |
| 2006 | | | ROW |
| 2005 | 0 | 0.07 | OC |
| 2006 | | | H2O |
| 2005 | 0 | 0.35 | I |
| 2005 | 8 | 0 | HDR |
| 2005 | 4 | 0.07 | MUAG |
| 2005 | 0.5 | 0 | LDR |
| 2005 | 0.2 | 0 | RURR |
| 2006 | | | ROW |
| 2005 | 0.5 | 0 | LDR |
| 2005 | 0 | 0.22 | R |
| 2006 | | | H2O |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 2.18 | 0 | MDR |
| 2005 | 5 | 0 | HDR |
| 2005 | 5 | 0 | HDR |
| 2005 | 0 | 0.15 | I |
| 2005 | 0 | 0.15 | OC |
| 2005 | 0 | 0.13 | OC |
| 2006 | | | ROW |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.2 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.2 | I |
| 2005 | 0.67 | 0 | LDR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 0.2 | 0 | RURR |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 0.1 | 0 | RR |
| 2006 | | | ROW |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.37 | R |
| 2005 | 0.25 | 0.25 | MUAG |
| 2006 | | | H2O |
| 2005 | 0 | 0.3 | I |
| 2005 | 7.26 | 0 | HDR |
| 2005 | 2.32 | 0 | MDR |
| 2005 | 7.26 | 0 | HDR |
| 2005 | 6 | 0 | HDR |
| 2006 | | | ROW |
| 2005 | 0.29 | 0 | RURR |
| 2005 | 0.14 | 0 | RR |
| 2006 | | | H2O |
| 2005 | 0.08 | 0 | ER |
| 2005 | 0.1 | 0 | RR |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 0.67 | 0 | LDR |
| 2005 | 5 | 0.15 | MU |
| 2006 | | | ROW |
| 2005 | 0.86 | 0 | LDR |
| 2005 | 2.3 | 0 | MDR |
| 2005 | 0 | 0.15 | R |
| 2005 | 0 | 0.05 | OC |
| 2005 | 0.67 | 0 | LDR |
| 2005 | 0.25 | 0 | RURR |
| 2005 | 0.25 | 0 | RURR |
| 2005 | 0.12 | 0 | RR |
| 2005 | 0.44 | 0 | RURR |
| 2006 | | | H2O |
| 2005 | 0 | 0 | INST |
| 2005 | 0 | 0 | INST |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0 | INST |
| 2005 | 0 | 0.05 | OC |
| 2005 | 0 | 0.05 | OC |
| 2005 | 0 | 0.01 | I |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 8 | 0 | HDR |
| 2006 | | | ROW |
| 2005 | 0 | 0 | INST |
| 2005 | 0.5 | 0.18 | MU |
| 2005 | 1.65 | 0 | SR |
| 2005 | 0.11 | 0 | RR |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.4 | R |
| 2005 | 0 | 0.2 | OC |
| 2005 | 0 | 0.2 | OC |
| 2006 | | | H2O |
| 2005 | 0 | 0.2 | I |
| 2005 | 0 | 0.2 | I |
| 2005 | 3.48 | 0 | HDR |
| 2005 | 10 | 0 | TAR |
| 2005 | 4.66 | 0 | HDR |
| 2005 | 3.48 | 0 | HDR |
| 2005 | 6.97 | 0 | HDR |
| 2005 | 10 | 0 | TAR |
| 2005 | 13.94 | 0 | TAR |
| 2005 | 12 | 0 | TAR |
| 2006 | | | ROW |
| | 0 | 0 | ROW |
| 2005 | 0 | 0.07 | OC |
| 2006 | | | H2O |
| 2005 | 0 | 0.2 | OC |
| 2005 | 0.34 | 0 | RURR |
| 2005 | 4.5 | 0 | HDR |
| 2005 | 6.5 | 0 | HDR |
| 2005 | 2.18 | 0 | MDR |
| 2005 | 1.45 | 0 | SR |
| 2005 | 1.09 | 0 | SR |
| 2005 | 0.54 | 0 | LDR |
| 2005 | 12 | 0 | SARH |
| 2005 | 0 | 0.8 | R |
| 2006 | | | ROW |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| | 0 | 0 | ROW |
| 2005 | 0 | 1 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.3 | OC |
| 2005 | 0 | 0.3 | OC |
| 2005 | 0 | 0.3 | I |
| 2005 | 0 | 0.3 | I |
| 2005 | 0 | 0.45 | R |
| 2005 | 2.53 | 0 | MDR |
| 2005 | 3.48 | 0 | HDR |
| 2005 | 4.25 | 0 | HDR |
| 2005 | 6.97 | 0 | HDR |
| 2005 | 9.29 | 0 | TAR |
| 2005 | 12 | 0 | TAR |
| 2005 | 0 | 0.5 | I |
| 2005 | 0 | 0.3 | OC |
| 2005 | 0 | 0.3 | OC |
| 2005 | 5 | 0.3 | MU |
| 2006 | | | ROW |
| 2005 | 5 | 0 | SARH |
| | 0 | 0 | ROW |
| 2005 | 0 | 1.25 | R |
| 2005 | 0 | 0.75 | R |
| 2005 | 0 | 0.75 | OC |
| 2006 | | | H2O |
| 2005 | 0 | 0.6 | I |
| 2005 | 0 | 0.75 | R |
| 2005 | 1 | 0 | LDR |
| 2005 | 0 | 0.75 | OC |
| 2005 | 0 | 0.5 | OC |
| 2005 | 1 | 0 | LDR |
| 2005 | 0.25 | 0 | RURR |
| 2006 | | | ROW |
| 2005 | 0.33 | 0 | RURR |
| | 0 | 0 | ROW |
| 2005 | 0 | 0.14 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.14 | R |
| 2005 | 0 | 0 | INST |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 0.2 | 0.5 | MU |
| 2005 | 1 | 0 | LDR |
| 2005 | 0.1 | 0 | RR |
| 2005 | 0.5 | 0 | LDR |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 2 | 0 | SR |
| 2006 | | | ROW |
| | 0 | 0 | ROW |
| 2005 | 2 | 0 | SR |
| 2005 | 10 | 0 | TAR |
| 2005 | 10 | 0 | TAR |
| 2005 | 20 | 0.6 | MU |
| 2005 | 10.71 | 0 | SARH |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0 | INST |
| 2006 | | | H2O |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0.25 | OC |
| 2005 | 6 | 0 | SARH |
| 2005 | 0 | 0 | INST |
| 2005 | 1.08 | 0 | SR |
| 2005 | 0.21 | 0 | RURR |
| 2005 | 0.54 | 0 | LDR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 3.89 | 0 | HDR |
| 2005 | 5.81 | 0 | HDR |
| 2005 | 8.71 | 0 | TAR |
| 2005 | 1.08 | 0 | SR |
| 2006 | | | ROW |
| | 0 | 0 | ROW |
| 2005 | 8 | 0 | HDR |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 11 | 0 | TAR |
| 2005 | 4 | 0 | HDR |
| 2005 | 0 | 0.5 | R |
| 2005 | 0 | 0.4 | OC |
| 2005 | 0 | 0.2 | I |
| 2006 | | | H2O |
| 2005 | 0 | 0.2 | I |
| 2005 | 0 | 0.2 | I |
| 2005 | 5.81 | 0 | HDR |
| 2005 | 1.45 | 0 | SR |
| 2005 | 8.71 | 0 | TAR |
| 2005 | 11.62 | 0 | TAR |
| 2005 | 11.62 | 0 | TAR |
| 2005 | 15 | 0 | TAR |
| 2005 | 5 | 0.2 | MU |
| 2006 | | | ROW |
| | 0 | 0 | ROW |
| 2005 | 0 | 0 | INST |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.25 | R |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0.25 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 2.5 | I |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 0.2 | I |
| 2005 | 0 | 0.2 | I |
| 2005 | 0 | 0.47 | I |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 0.2 | I |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 1.65 | OC |
| 2005 | 0 | 0.2 | OC |
| 2005 | 0 | 0 | INST |
| 2005 | 4.15 | 0 | HDR |
| 2005 | 4 | 0 | HDR |
| 2005 | 2.9 | 0 | MDR |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 1.74 | 0 | SR |
| 2005 | 1.08 | 0 | SR |
| 2005 | 13 | 0 | TAR |
| 2005 | 2.45 | 0 | MDR |
| 2005 | 4 | 0 | HDR |
| 2006 | | | ROW |
| | 0 | 0 | ROW |
| 2005 | 1.8 | 0.15 | MU |
| 2005 | 4 | 0 | HDR |
| 2005 | 0 | 0.15 | R |
| 2005 | 0 | 0.09 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.17 | OC |
| 2005 | 0 | 0 | INST |
| 2005 | 4 | 0.2 | MU |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 1.45 | 0 | SR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 4.84 | 0 | HDR |
| 2006 | | | ROW |
| 2005 | 0.2 | 0 | RURR |
| | 0 | 0 | ROW |
| 2005 | 4 | 0 | SARH |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0.3 | R |
| 2005 | 0 | 0.3 | R |
| 2005 | 0 | 0.07 | OC |
| 2006 | | | H2O |
| 2005 | 0 | 0.3 | I |
| 2005 | 0 | 0.25 | OC |
| 2005 | 1 | 0 | SARH |
| 2005 | 0 | 0.07 | I |
| 2005 | 4 | 0 | HDR |
| 2005 | 1.45 | 0 | SR |
| 2005 | 1 | 0 | LDR |
| 2005 | 0.2 | 0 | RURR |
| 2006 | | | ROW |
| 2005 | 5 | 0 | HDR |
| 2005 | 5 | 0 | HDR |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| | 0 | 0 | ROW |
| 2005 | 40 | 1 | MUAG |
| 2005 | 0.73 | 0 | LDR |
| 2005 | 16.5 | 0 | GA |
| 2005 | 0 | 0.2 | OC |
| 2006 | | | H2O |
| 2005 | 0 | 0.15 | I |
| 2005 | 0 | 0.1 | OC |
| 2006 | | | ROW |
| 2005 | 0 | 0 | INST |
| 2005 | 1 | 0 | SARH |
| | 0 | 0 | ROW |
| 2005 | 8 | 0 | HDR |
| 2005 | 2 | 0 | SR |
| 2005 | 1 | 0 | LDR |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 4 | 0.5 | MU |
| 2006 | | | H2O |
| 2005 | 4 | 0.5 | MU |
| 2005 | 0 | 0.4 | R |
| 2006 | | | ROW |
| | 0 | 0 | ROW |
| 2005 | 1.3 | 0.5 | MU |
| 2005 | 0.21 | 0 | RURR |
| 2005 | 1.3 | 0 | SR |
| 2005 | 0 | 0 | INST |
| 2006 | | | H2O |
| 2005 | 2.18 | 0 | MDR |
| 2005 | 1 | 0 | LDR |
| 2005 | 0.1 | 0 | RR |
| 2005 | 0.5 | 0 | LDR |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 2.18 | 0 | MDR |
| 2006 | | | ROW |
| | 0 | 0 | ROW |
| 2005 | 0 | 0.32 | OC |
| 2005 | 0 | 0.4 | I |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 0 | 0.2 | I |
| 2006 | | | H2O |
| 2005 | 0 | 0.32 | OC |
| 2005 | 5 | 0 | SARH |
| 2006 | | | ROW |
| 2005 | 1.09 | 0 | SR |
| | 0 | 0 | ROW |
| 2005 | 3 | 0 | MDR |
| 2005 | 4 | 0 | HDR |
| 2005 | 10 | 0 | TAR |
| 2005 | 8 | 0 | HDR |
| 2005 | 5.25 | 0 | HDR |
| 2005 | 0 | 0.25 | R |
| 2005 | 0 | 0.25 | R |
| 2005 | 0 | 0.25 | R |
| 2005 | 0 | 0.25 | R |
| 2005 | 0 | 0.25 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0.15 | OC |
| 2005 | 0 | 0.15 | OC |
| 2005 | 2.18 | 0 | MDR |
| 2005 | 0.36 | 0 | RURR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 2.18 | 0 | MDR |
| 2005 | 2.18 | 0 | MDR |
| 2005 | 1.61 | 0 | SR |
| 2005 | 1.61 | 0 | SR |
| 2005 | 1.61 | 0 | SR |
| 2005 | 1.61 | 0 | SR |
| 2005 | 1 | 0 | LDR |
| 2005 | 0.54 | 0 | LDR |
| 2006 | | | ROW |
| | 0 | 0 | ROW |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0 | INST |
| 2006 | | | H2O |
| 2005 | 0 | 0.2 | I |
| 2005 | 10 | 0 | SARH |
| 2005 | 0 | 0.23 | OC |
| 2005 | 0 | 0.2 | OC |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 1.74 | 0 | SR |
| 2005 | 0.33 | 0 | SARH |
| 2005 | 3.87 | 0 | HDR |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 1.74 | 0 | SR |
| 2005 | 1.24 | 0 | SR |
| 2005 | 5.81 | 0 | HDR |
| 2005 | 8.71 | 0 | TAR |
| 2005 | 12.1 | 0 | TAR |
| 2005 | 16 | 0 | TAR |
| 2005 | 20 | 0 | GA |
| 2005 | 5 | 0 | HDR |
| 2006 | | | ROW |
| 2005 | 15 | 0 | SARH |
| | 0 | 0 | ROW |
| 2005 | 6 | 0 | HDR |
| 2005 | 8 | 0 | HDR |
| 2005 | 0 | 0.35 | R |
| 2005 | 0 | 0.35 | R |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.35 | OC |
| 2005 | 0 | 0.35 | OC |
| 2006 | | | H2O |
| 2005 | 0 | 0.35 | I |
| 2005 | 0 | 0.34 | OC |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0.25 | OC |
| 2005 | 1.08 | 0 | SR |
| 2005 | 2.42 | 0 | MDR |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 6.05 | 0 | HDR |
| 2005 | 5 | 0 | HDR |
| 2005 | 22 | 0 | GA |
| 2006 | | | ROW |
| | 0 | 0 | ROW |
| 2005 | 0 | 0.45 | R |
| 2005 | 0 | 0.47 | R |
| 2005 | 0 | 1 | OC |
| 2005 | 0 | 1 | OC |
| 2006 | | | H2O |
| 2005 | 0 | 0.4 | I |
| 2005 | 0 | 0.4 | I |
| 2005 | 30 | 0 | GA |
| 2005 | 5 | 0.75 | MU |
| 2005 | 19.18 | 0.5 | MU |
| 2005 | 2 | 0 | SR |
| 2005 | 3.87 | 0 | HDR |
| 2005 | 4.68 | 0 | HDR |
| 2005 | 4.68 | 0 | HDR |
| 2005 | 15.49 | 0 | TAR |
| 2005 | 15 | 0 | TAR |
| 2005 | 12.5 | 0 | TAR |
| 2006 | | | ROW |
| 2005 | 15.49 | 0 | TAR |
| 2005 | 36 | 8.4 | MU |
| 2005 | 36 | 8.4 | MU |
| | 0 | 0 | ROW |
| 2005 | 36 | 0.5 | MU |
| 2005 | 0 | 0.5 | R |
| 2005 | 0 | 0.8 | R |
| 2005 | 0 | 0.4 | R |
| 2005 | 0 | 0 | INST |
| 2006 | | | H2O |
| 2005 | 0 | 0.32 | OC |
| 2005 | 0 | 0.3 | OC |
| 2005 | 4.36 | 0 | HDR |
| 2005 | 4.36 | 0 | HDR |
| 2005 | 5.45 | 0 | HDR |
| 2005 | 2.9 | 0 | MDR |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 1.94 | 0 | SR |
| 2005 | 0.5 | 0 | LDR |
| 2005 | 1.94 | 0 | SR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 2.9 | 0 | MDR |
| 2006 | | | ROW |
| | 0 | 0 | ROW |
| 2005 | 0 | 0.3 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0.2 | OC |
| 2005 | 0.54 | 0 | LDR |
| 2005 | 3.5 | 0 | HDR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 1.45 | 0 | SR |
| 2005 | 1.09 | 0 | SR |
| 2005 | 1.09 | 0 | SR |
| 2005 | 5.81 | 0 | HDR |
| 2005 | 0 | 0.3 | OC |
| 2005 | 7 | 0 | HDR |
| 2006 | | | ROW |
| 2005 | 3 | 0 | MDR |
| 2005 | 5 | 0 | HDR |
| | 0 | 0 | ROW |
| 2005 | 0 | 0.4 | OC |
| 2005 | 0 | 0.3 | OC |
| 2005 | 0 | 0.4 | OC |
| 2005 | 5 | 0.6 | MU |
| 2005 | 0 | 0.3 | OC |
| 2005 | 0 | 0.35 | OC |
| 2005 | 0 | 0.3 | OC |
| 2005 | 0 | 0.4 | OC |
| 2005 | 0 | 0.4 | I |
| 2006 | | | H2O |
| 2005 | 0 | 0 | INST |
| 2005 | 0 | 0.3 | I |
| 2005 | 0 | 0 | INST |
| 2005 | 0 | 0.3 | OC |
| 2005 | 0 | 0 | INST |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 0 | 0.15 | R |
| 2005 | 1 | 0 | LDR |
| 2005 | 2.18 | 0 | MDR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 25 | 0 | SARH |
| 2005 | 4.36 | 0 | HDR |
| 2005 | 4.36 | 0 | HDR |
| 2005 | 12 | 0 | TAR |
| 2006 | | | ROW |
| 2005 | 1 | 0 | LDR |
| 2005 | 0.25 | 0 | RURR |
| | 0 | 0 | ROW |
| 2005 | 0 | 0.2 | OC |
| 2005 | 12 | 0.5 | MU |
| 2006 | | | H2O |
| 2005 | 0 | 0.2 | I |
| 2005 | 0 | 0.2 | I |
| 2005 | 0 | 0.2 | I |
| 2005 | 0 | 0.1 | OC |
| 2005 | 7.26 | 0 | HDR |
| 2005 | 6.7 | 0 | HDR |
| 2005 | 8.71 | 0 | TAR |
| 2005 | 5.45 | 0 | HDR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 9 | 0 | TAR |
| 2006 | | | ROW |
| | 0 | 0 | ROW |
| 2005 | 26.64 | 0 | SARH |
| 2005 | 8.57 | 0 | TAR |
| 2005 | 0 | 0.4 | OC |
| 2005 | 0 | 0.45 | R |
| 2005 | 0 | 0.45 | R |
| 2005 | 0 | 0.35 | R |
| 2005 | 0 | 0.27 | R |
| 2005 | 0 | 0.4 | R |
| 2005 | 0 | 0.45 | R |
| 2005 | 0 | 1.05 | OC |
| 2006 | | | H2O |
| 2005 | 0 | 0.7 | I |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 2.9 | 0.5 | MU |
| 2005 | 0 | 0.3 | I |
| 2005 | 0 | 0.35 | OC |
| 2005 | 0 | 0.35 | OC |
| 2005 | 0 | 0.35 | OC |
| 2005 | 0 | 0.4 | OC |
| 2005 | 0 | 0.3 | OC |
| 2005 | 0 | 0.18 | OC |
| 2005 | 7 | 0 | HDR |
| 2005 | 4 | 0 | HDR |
| 2005 | 1.09 | 0 | SR |
| 2005 | 0 | 0 | INST |
| 2005 | 1.09 | 0.5 | MU |
| 2005 | 1.09 | 0 | SR |
| 2005 | 1.45 | 0 | SR |
| 2005 | 1.45 | 0 | SR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 7.26 | 0 | HDR |
| 2005 | 7.26 | 0 | HDR |
| 2005 | 7.26 | 0 | HDR |
| 2005 | 0.1 | 0 | RR |
| 2005 | 0 | 0 | INST |
| 2005 | 0 | 0.9 | OC |
| 2006 | | | ROW |
| 2005 | 0.54 | 0 | LDR |
| 2005 | 0 | 1.05 | R |
| 2005 | 0 | 1.05 | R |
| 2005 | 0 | 1.05 | R |
| 2005 | 0 | 1.05 | R |
| 2005 | 0 | 1.05 | R |
| | 0 | 0 | ROW |
| 2005 | 0 | 0.45 | R |
| 2005 | 0 | 0.45 | OC |
| 2005 | 0 | 0.6 | OC |
| 2005 | 0 | 0.6 | OC |
| 2005 | 6 | 0 | SARH |
| 2006 | | | H2O |
| 2005 | 0 | 0.7 | I |
| 2005 | 0 | 0.42 | I |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 0 | 0.42 | I |
| 2005 | 4 | 0 | HDR |
| 2005 | 3.87 | 0 | HDR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 1.98 | 0 | SR |
| 2005 | 0.97 | 0 | LDR |
| 2005 | 0.5 | 0 | LDR |
| 2005 | 4.65 | 0 | HDR |
| 2006 | | | ROW |
| | 0 | 0 | ROW |
| 2005 | 0 | 0.13 | R |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.25 | R |
| 2005 | 0 | 0.18 | OC |
| 2006 | | | H2O |
| 2005 | 0 | 0.2 | I |
| 2005 | 0 | 0.2 | I |
| 2005 | 0 | 0.25 | R |
| 2005 | 0 | 0.2 | OC |
| 2005 | 0 | 0 | INST |
| 2005 | 5 | 0.13 | MU |
| 2005 | 0.97 | 0 | LDR |
| 2005 | 0.97 | 0 | LDR |
| 2005 | 1.74 | 0 | SR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 14 | 0 | TAR |
| 2005 | 7 | 0 | HDR |
| 2005 | 14 | 0 | TAR |
| 2005 | 0.54 | 0 | LDR |
| 2005 | 0.54 | 0 | LDR |
| 2006 | | | ROW |
| 2005 | 0.32 | 0 | RURR |
| 2005 | 0.19 | 0 | RR |
| 2005 | 0 | 0.18 | OC |
| | 0 | 0 | ROW |
| 2005 | 0 | 0.25 | R |
| 2005 | 3 | 0 | MDR |
| 2005 | 18 | 0 | SARH |
| 2005 | 0 | 0.8 | R |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 8 | 0.5 | MU |
| 2006 | | | H2O |
| 2005 | 0 | 0.35 | R |
| 2005 | 0 | 0.3 | R |
| 2005 | 0 | 0.45 | I |
| 2005 | 0 | 0.45 | I |
| 2005 | 0 | 0.45 | I |
| 2005 | 0 | 0.45 | I |
| 2005 | 8.25 | 0 | TAR |
| 2005 | 0 | 0.2 | OC |
| 2005 | 0 | 0.3 | OC |
| 2005 | 9 | 0 | TAR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 1.74 | 0 | SR |
| 2005 | 1.09 | 0 | SR |
| 2005 | 5.81 | 0 | HDR |
| 2006 | | | ROW |
| | 0 | 0 | ROW |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.3 | R |
| 2005 | 0 | 0.25 | I |
| 2006 | | | H2O |
| 2005 | 0 | 0.3 | OC |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 0.3 | OC |
| 2005 | 2.18 | 0 | MDR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 4.36 | 0 | HDR |
| 2005 | 6.97 | 0 | HDR |
| 2005 | 8.71 | 0 | TAR |
| 2005 | 64 | 0 | GA |
| 2006 | | | ROW |
| | 0 | 0 | ROW |
| 2005 | 0 | 0.3 | R |
| 2005 | 0 | 0.3 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.3 | I |
| 2005 | 0 | 0.07 | I |
| 2005 | 0 | 0.3 | OC |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 0 | 0.3 | OC |
| 2005 | 0 | 0.3 | OC |
| 2005 | 0 | 0.3 | OC |
| 2005 | 12 | 0.5 | MUAG |
| 2005 | 8 | 0.5 | MU |
| 2005 | 0 | 0.3 | R |
| 2005 | 3.33 | 0 | HDR |
| 2005 | 2.17 | 0 | MDR |
| 2005 | 0.05 | 0 | ER |
| 2005 | 1.08 | 0 | SR |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 0.5 | 0 | LDR |
| 2005 | 0 | 0.4 | R |
| 2005 | 15 | 0 | TAR |
| 2005 | 5 | 0 | HDR |
| 2005 | 8.5 | 0 | TAR |
| 2006 | | | ROW |
| 2005 | 2.17 | 0.5 | MU |
| | 0 | 0 | ROW |
| 2005 | 5 | 0 | SARH |
| 2005 | 5 | 0 | SARH |
| 2005 | 17.5 | 0 | GA |
| 2005 | 6.62 | 0 | HDR |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.15 | R |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.27 | R |
| 2005 | 0 | 0 | INST |
| 2006 | | | H2O |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 0.25 | I |
| 2005 | 6 | 0 | HDR |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0.15 | OC |
| 2005 | 0 | 0 | INST |
| 2005 | 0 | 0.25 | I |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 5 | 0.25 | MU |
| 2005 | 1.08 | 0 | SR |
| 2005 | 5.81 | 0 | HDR |
| 2005 | 1.74 | 0 | SR |
| 2005 | 2.5 | 0 | MDR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 5.81 | 0 | HDR |
| 2005 | 5 | 0 | HDR |
| 2005 | 1.1 | 0 | SR |
| 2006 | | | ROW |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 0.2 | 0 | RURR |
| | 0 | 0 | ROW |
| 2005 | 0 | 0.2 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.2 | OC |
| 2005 | 10.13 | 0 | TAR |
| 2005 | 12 | 0 | SARH |
| 2006 | | | ROW |
| 2005 | 11.62 | 0 | TAR |
| | 0 | 0 | ROW |
| 2005 | 0 | 0.15 | R |
| 2005 | 0 | 0.25 | R |
| 2005 | 0.2 | 0 | RURR |
| 2006 | | | H2O |
| 2005 | 0 | 0.3 | I |
| 2005 | 0 | 0.3 | OC |
| 2005 | 0.54 | 0 | LDR |
| 2005 | 1.09 | 0 | SR |
| 2005 | 0.54 | 0 | LDR |
| 2005 | 0.54 | 0 | LDR |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 8 | 0 | HDR |
| 2005 | 3 | 0 | SARH |
| 2005 | 6 | 0 | HDR |
| 2006 | | | ROW |
| | 0 | 0 | ROW |
| 2005 | 12 | 0 | TAR |
| 2005 | 14 | 0 | TAR |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 8 | 0 | HDR |
| 2005 | 20 | 0 | SARH |
| 2005 | 0 | 0.63 | R |
| 2005 | 0 | 0.35 | R |
| 2005 | 0 | 0.35 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.4 | I |
| 2005 | 0 | 0.4 | I |
| 2005 | 0 | 0.4 | I |
| 2005 | 5 | 0.35 | MUAG |
| 2005 | 4.36 | 0 | HDR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 1.09 | 0 | SR |
| 2005 | 5.81 | 0 | HDR |
| 2005 | 6.97 | 0 | HDR |
| 2006 | | | ROW |
| 2005 | 22 | 0 | SARH |
| | 0 | 0 | ROW |
| 2001 | 0 | 0.15 | R |
| 2006 | | | H2O |
| 2001 | 0 | 0.2 | I |
| 2001 | 0 | 0.2 | I |
| 2001 | 0 | 0 | INST |
| 2001 | 4 | 0 | HDR |
| 2001 | 4 | 0.5 | MU |
| 2001 | 0.33 | 0 | RURR |
| 2001 | 2 | 0 | SR |
| 2001 | 1 | 0 | LDR |
| 2001 | 3 | 0 | MDR |
| 2001 | 10 | 0 | TAR |
| 2001 | 10 | 0 | TAR |
| 2001 | 15 | 0 | SARH |
| 2001 | 15 | 0.5 | MU |
| 2006 | | | ROW |
| 2001 | 0 | 0 | INST |
| 2001 | 0 | 0.2 | R |
| 2001 | 0 | 0.2 | R |
| 2001 | 0 | 0 | INST |
| 2006 | | | H2O |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2001 | 0 | 0.2 | I |
| 2001 | 0 | 0 | INST |
| 2001 | 8 | 0 | HDR |
| 2001 | 1.25 | 0 | SR |
| 2001 | 3 | 0 | MDR |
| 2001 | 3 | 0 | MDR |
| 2001 | 10 | 0 | TAR |
| 2001 | 6 | 0 | HDR |
| 2001 | 10 | 0 | TAR |
| 2001 | 10 | 0 | TAR |
| 2006 | | | ROW |
| 2001 | 0.15 | 0 | RR |
| 2001 | 0 | 0.3 | OC |
| 2001 | 0 | 0.5 | OC |
| 2001 | 0 | 0.12 | R |
| 2001 | 0 | 0.17 | R |
| 2006 | | | H2O |
| 2001 | 0 | 0.17 | I |
| 2001 | 0 | 0.3 | R |
| 2001 | 0 | 0.12 | R |
| 2001 | 2 | 0 | SR |
| 2001 | 1 | 0 | LDR |
| 2001 | 0.5 | 0 | LDR |
| 2001 | 0.5 | 0 | LDR |
| 2006 | | | ROW |
| 2001 | 2 | 0 | SR |
| 2001 | 10 | 0 | SARH |
| 2001 | 4 | 0 | SARH |
| 2001 | 9.27 | 0 | TAR |
| 2001 | 7.2 | 0 | HDR |
| 2001 | 3.92 | 0 | HDR |
| 2001 | 0 | 0.2 | R |
| 2006 | | | H2O |
| 2001 | 0 | 1.6 | I |
| 2001 | 0 | 0 | INST |
| 2001 | 0 | 0.2 | I |
| 2001 | 0 | 0.2 | OC |
| 2001 | 5 | 0 | HDR |
| 2001 | 3 | 0 | MDR |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2001 | 1.43 | 0 | SR |
| 2001 | 0.71 | 0 | LDR |
| 2001 | 0.5 | 0 | LDR |
| 2001 | 0 | 0.4 | OC |
| 2001 | 0 | 0.25 | OC |
| 2001 | 8 | 0 | HDR |
| 2001 | 10 | 0 | TAR |
| 2006 | | | ROW |
| 2001 | 8 | 0 | HDR |
| 2001 | 0 | 0 | INST |
| 2004 | 0 | 0.26 | R |
| 2006 | | | H2O |
| 2004 | 0 | 0.26 | OC |
| 2004 | 5 | 0.2 | MU |
| 2004 | 0 | 0.26 | R |
| 2004 | 0 | 0.35 | I |
| 2004 | 2.18 | 0 | MDR |
| 2004 | 0 | 0.26 | R |
| 2004 | 0 | 0.27 | OC |
| 2004 | 0 | 0.2 | OC |
| 2004 | 1 | 0 | LDR |
| 2004 | 1 | 0 | LDR |
| 2004 | 4 | 0 | HDR |
| 2004 | 0.5 | 0 | LDR |
| 2004 | 0.33 | 0 | RURR |
| 2004 | 0.25 | 0 | RURR |
| 2006 | | | ROW |
| 2004 | 9 | 0 | SARH |
| 2004 | 4 | 0.5 | MU |
| 2004 | 1 | 0.5 | MU |
| 2006 | | | H2O |
| 2004 | 12 | 0 | TAR |
| 2004 | 0 | 0.1 | OC |
| 2004 | 0 | 0.13 | OC |
| 2004 | 0 | 0.14 | OC |
| 2004 | 0 | 0 | INST |
| 2004 | 8 | 0 | HDR |
| 2004 | 10 | 0.25 | MU |
| 2004 | 1 | 0 | LDR |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2004 | 2 | 0 | SR |
| 2004 | 0.1 | 0.03 | RR |
| 2004 | 0.5 | 0 | LDR |
| 2004 | 0.33 | 0 | RURR |
| 2006 | | | ROW |
| 2004 | 2.5 | 0 | MDR |
| 2004 | 20 | 0 | SARH |
| 2004 | 1 | 0 | LDR |
| 2004 | 4 | 1.05 | MU |
| 2004 | 0.5 | 0.15 | MU |
| 2004 | 3 | 0 | MDR |
| 2004 | 4 | 0 | HDR |
| 2004 | 0 | 0.25 | R |
| 2004 | 0 | 0.25 | R |
| 2004 | 0 | 0.15 | R |
| 2004 | 0 | 0.13 | R |
| 2004 | 0 | 0.12 | R |
| 2004 | 0 | 0.15 | OC |
| 2004 | 0 | 0.15 | OC |
| 2004 | 0 | 0.15 | OC |
| 2004 | 0 | 0.12 | OC |
| 2004 | 0 | 0.1 | OC |
| 2006 | | | H2O |
| 2004 | 0 | 0.1 | I |
| 2004 | 0 | 0 | INST |
| 2004 | 0 | 0 | INST |
| 2004 | 0 | 0 | INST |
| 2004 | 0 | 0 | INST |
| 2004 | 0 | 0 | INST |
| 2004 | 5 | 0 | HDR |
| 2004 | 5.5 | 0 | HDR |
| 2004 | 1.6 | 0 | SR |
| 2004 | 0.33 | 0 | RURR |
| 2004 | 0.5 | 0 | LDR |
| 2004 | 0.5 | 0 | LDR |
| 2004 | 1 | 0 | LDR |
| 2004 | 1 | 0 | LDR |
| 2004 | 1.33 | 0 | SR |
| 2004 | 2 | 0 | SR |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2004 | 0.33 | 0 | RURR |
| 2004 | 0.5 | 0 | LDR |
| 2004 | 0.5 | 0 | LDR |
| 2004 | 1 | 0 | LDR |
| 2006 | | | ROW |
| 2004 | 8 | 0 | SARH |
| 2004 | 15 | 0 | SARH |
| 2004 | 20 | 0 | SARH |
| 2004 | 0 | 0.2 | R |
| 2004 | 0 | 0.2 | OC |
| 2006 | | | H2O |
| 2004 | 0 | 0.2 | R |
| 2004 | 0 | 0.2 | I |
| 2004 | 0 | 0.2 | I |
| 2004 | 0 | 0.2 | OC |
| 2004 | 0.2 | 0 | RURR |
| 2004 | 10 | 0 | TAR |
| 2004 | 10 | 0 | TAR |
| 2004 | 0.1 | 0 | RR |
| 2004 | 0.32 | 0 | RURR |
| 2004 | 0.87 | 0 | LDR |
| 2004 | 2.18 | 0 | MDR |
| 2004 | 3.87 | 0 | HDR |
| 2004 | 8.71 | 0 | TAR |
| 2004 | 7 | 0 | HDR |
| 2006 | | | ROW |
| 2006 | | | H2O |
| 2004 | 8.71 | 0.2 | MU |
| 2004 | 0.1 | 0 | RR |
| 2004 | 0.1 | 0 | RR |
| 2004 | 0.2 | 0 | RURR |
| 2004 | 0.12 | 0 | RR |
| 2004 | 0.17 | 0 | RR |
| 2004 | 4.84 | 0 | HDR |
| 2006 | | | ROW |
| 2004 | 6 | 0 | HDR |
| 2004 | 8.71 | 0.2 | MU |
| 2006 | | | H2O |
| 2004 | 0 | 0.13 | OC |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2004 | 0 | 0.13 | OC |
| 2004 | 3.96 | 0 | HDR |
| 2004 | 2.42 | 0 | MDR |
| 2004 | 1.09 | 0 | SR |
| 2004 | 7.26 | 0 | HDR |
| 2004 | 0.17 | 0 | RR |
| 2006 | | | ROW |
| 2004 | 0.97 | 0 | LDR |
| 2004 | 0.54 | 0 | LDR |
| 2004 | 0.35 | 0 | RURR |
| 2004 | 0.17 | 0 | RR |
| 2004 | 3.96 | 0 | HDR |
| 2004 | 0 | 0.25 | R |
| 2004 | 0 | 0.25 | R |
| 2004 | 0 | 0.45 | R |
| 2004 | 0 | 0.15 | R |
| 2006 | | | H2O |
| 2004 | 0 | 0.25 | I |
| 2004 | 0.2 | 0 | RURR |
| 2004 | 0.29 | 0 | RURR |
| 2004 | 1.09 | 0 | SR |
| 2004 | 2.18 | 0 | MDR |
| 2004 | 4.36 | 0 | HDR |
| 2006 | | | ROW |
| 2004 | 2.5 | 0 | MDR |
| 2004 | 0 | 0.2 | R |
| 2004 | 2.9 | 0.5 | MU |
| 2004 | 0 | 0 | INST |
| 2006 | | | H2O |
| 2004 | 0 | 0.2 | OC |
| 2004 | 6 | 0 | HDR |
| 2004 | 0 | 0.2 | I |
| 2004 | 5 | 0 | HDR |
| 2004 | 6 | 0 | HDR |
| 2004 | 0 | 0 | INST |
| 2004 | 0 | 0 | INST |
| 2004 | 0.33 | 0 | RURR |
| 2004 | 1 | 0 | LDR |
| 2004 | 2.9 | 0 | MDR |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2004 | 6.97 | 0 | HDR |
| 2006 | | | ROW |
| 2004 | 35 | 0.5 | MU |
| 2004 | 0 | 0.3 | I |
| 2004 | 0.29 | 0 | RURR |
| 2004 | 0.2 | 0 | RURR |
| 2004 | 0.2 | 0 | RURR |
| 2004 | 0 | 0.35 | R |
| 2006 | | | H2O |
| 2004 | 1 | 0 | LDR |
| 2004 | 0.67 | 0 | LDR |
| 2006 | | | ROW |
| 2004 | 3 | 0 | SARH |
| 2004 | 0 | 0.35 | R |
| 2004 | 0 | 0 | INST |
| 2004 | 0 | 0.2 | R |
| 2006 | | | H2O |
| 2004 | 0 | 0.3 | OC |
| 2004 | 0 | 0.22 | I |
| 2004 | 0 | 0.2 | I |
| 2004 | 0 | 0 | INST |
| 2004 | 0 | 0.1 | OC |
| 2004 | 0 | 0.05 | R |
| 2004 | 6 | 0 | HDR |
| 2004 | 2.9 | 0.5 | MU |
| 2006 | | | ROW |
| 2004 | 4.36 | 0 | HDR |
| 2004 | 0 | 0.2 | R |
| 2004 | 0 | 0.2 | R |
| 2004 | 0.3 | 0.5 | MU |
| 2004 | 3 | 0 | MDR |
| 2006 | | | H2O |
| 2004 | 0 | 0.25 | I |
| 2004 | 0 | 0.25 | I |
| 2004 | 0.1 | 0 | RR |
| 2004 | 0.3 | 0 | RURR |
| 2004 | 0.2 | 0 | RURR |
| 2004 | 2.9 | 0 | MDR |
| 2004 | 4.5 | 0 | HDR |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2004 | 1.09 | 0.5 | MU |
| 2006 | | | ROW |
| 2004 | 0 | 0 | INST |
| 2004 | 0 | 0.25 | R |
| 2004 | 0 | 0.32 | R |
| 2004 | 0 | 0.32 | R |
| 2004 | 0 | 0.32 | R |
| 2004 | 0 | 0.17 | R |
| 2006 | | | H2O |
| 2004 | 0 | 0.2 | I |
| 2004 | 0 | 0.2 | I |
| 2004 | 0.5 | 0.5 | MU |
| 2004 | 2.9 | 0 | MDR |
| 2004 | 0.73 | 0 | LDR |
| 2004 | 5 | 0 | HDR |
| 2004 | 0.2 | 0 | RURR |
| 2006 | | | ROW |
| 2004 | 0.2 | 0 | RURR |
| 2004 | 4.36 | 2 | MU |
| 2004 | 21 | 0 | SARH |
| 2004 | 0 | 0.3 | R |
| 2006 | | | H2O |
| 2004 | 0 | 0.25 | I |
| 2004 | 0 | 0.25 | I |
| 2004 | 0 | 0 | INST |
| 2004 | 4.36 | 0 | HDR |
| 2004 | 0.44 | 0 | RURR |
| 2004 | 2.9 | 0 | MDR |
| 2004 | 1.45 | 0 | SR |
| 2004 | 1.09 | 0 | SR |
| 2004 | 6 | 0 | HDR |
| 2006 | | | ROW |
| 2004 | 0 | 0.2 | R |
| 2004 | 0 | 0.2 | R |
| 2004 | 0 | 0.2 | OC |
| 2004 | 0 | 0.2 | R |
| 2004 | 2.4 | 0.3 | MU |
| 2006 | | | H2O |
| 2004 | 2 | 0 | SR |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2004 | 0.3 | 0 | RURR |
| 2004 | 1.67 | 0 | SR |
| 2004 | 14 | 0 | SARH |
| 2004 | 0 | 0 | INST |
| 2004 | 0 | 0.2 | OC |
| 2004 | 1.08 | 0 | SR |
| 2004 | 2.18 | 0 | MDR |
| 2004 | 3.11 | 0 | HDR |
| 2004 | 0.5 | 0.5 | MU |
| 2004 | 0.2 | 0 | RURR |
| 2004 | 0.2 | 0 | RURR |
| 2006 | | | ROW |
| 2004 | 0.2 | 0 | RURR |
| 2004 | 0 | 0.2 | OC |
| 2004 | 0 | 0.2 | OC |
| 2004 | 0 | 0.06 | R |
| 2004 | 0 | 0.2 | R |
| 2004 | 0 | 0.02 | R |
| 2006 | | | H2O |
| 2004 | 0 | 0.15 | OC |
| 2004 | 10 | 0 | TAR |
| 2004 | 4 | 0 | HDR |
| 2004 | 0 | 0.25 | I |
| 2004 | 0.5 | 0 | LDR |
| 2004 | 1 | 0 | LDR |
| 2004 | 3 | 0 | MDR |
| 2004 | 0 | 1.46 | I |
| 2004 | 0.2 | 0 | RURR |
| 2006 | | | ROW |
| 2004 | 0 | 0.3 | R |
| 2004 | 0 | 0.07 | R |
| 2004 | 0 | 0 | INST |
| 2004 | 0 | 0.35 | R |
| 2004 | 0 | 0.3 | R |
| 2004 | 0 | 0.25 | OC |
| 2004 | 0 | 0.12 | R |
| 2006 | | | H2O |
| 2004 | 0 | 0.12 | R |
| 2004 | 0 | 0.3 | I |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2004 | 0 | 0 | INST |
| 2004 | 0 | 0 | INST |
| 2004 | 4.36 | 0 | HDR |
| 2004 | 4.36 | 0 | HDR |
| 2004 | 0.36 | 0 | RURR |
| 2004 | 0.54 | 0 | LDR |
| 2004 | 1.45 | 0 | SR |
| 2004 | 4.36 | 0 | HDR |
| 2006 | | | ROW |
| 2004 | 0 | 0.12 | R |
| 2004 | 0 | 0.5 | R |
| 2005 | 2.2 | 0 | MDR |
| 2005 | 0 | 0.15 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.2 | I |
| 2005 | 2.15 | 0 | MDR |
| 2005 | 0 | 0.18 | OC |
| 2005 | 0 | 0.2 | OC |
| 2005 | 0 | 0 | INST |
| 2005 | 5.45 | 0 | HDR |
| 2006 | | | ROW |
| 2005 | 0.25 | 0 | RURR |
| 2005 | 1 | 0 | LDR |
| 2005 | 5.45 | 0.25 | MU |
| 2005 | 4.5 | 0 | HDR |
| 2005 | 0 | 0.17 | R |
| 2005 | 0 | 0.15 | R |
| 2005 | 9.29 | 0.45 | MU |
| 2005 | 0 | 0.17 | OC |
| 2005 | 5.81 | 0.53 | MU |
| 2005 | 0 | 0 | INST |
| 2006 | | | H2O |
| 2005 | 0 | 0.15 | I |
| 2005 | 10 | 0 | TAR |
| 2005 | 0 | 0 | INST |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 0.5 | 0 | LDR |
| 2005 | 4.65 | 0 | HDR |
| 2005 | 5.81 | 0 | HDR |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 9.29 | 0 | TAR |
| 2006 | | | ROW |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.2 | OC |
| 2005 | 0 | 0.2 | OC |
| 2005 | 0 | 0.05 | OC |
| 2006 | | | H2O |
| 2005 | 0 | 0.17 | I |
| 2005 | 9.5 | 0 | SARH |
| 2005 | 0 | 0 | INST |
| 2005 | 2.18 | 0 | MDR |
| 2005 | 5.81 | 0 | HDR |
| 2005 | 3.87 | 0 | HDR |
| 2005 | 35.81 | 0 | GA |
| 2006 | | | ROW |
| 2005 | 9.5 | 0 | SARH |
| 2005 | 0 | 3 | R |
| 2005 | 0 | 0.27 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 0.25 | OC |
| 2005 | 2 | 0.05 | MU |
| 2005 | 1.45 | 0 | SR |
| 2005 | 0.2 | 0 | RURR |
| 2006 | | | ROW |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 0.25 | 0 | RURR |
| 2006 | | | H2O |
| 2005 | 0 | 0.27 | R |
| 2005 | 0 | 0.27 | OC |
| 2005 | 0 | 0.25 | I |
| 2006 | | | ROW |
| 2005 | 1 | 0.25 | MUAG |
| 2005 | 0.5 | 0.25 | MU |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.2 | I |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2006 | | | H2O |
| 2005 | 0 | 0.15 | I |
| 2005 | 3.35 | 0 | HDR |
| 2005 | 3.35 | 0 | HDR |
| 2005 | 1.08 | 0 | SR |
| 2005 | 0.54 | 0 | LDR |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 0.14 | 0 | RR |
| 2005 | 5.81 | 0 | HDR |
| 2005 | 0 | 0.1 | OC |
| 2005 | 0 | 0.15 | I |
| 2006 | | | ROW |
| 2005 | 0.3 | 0 | RURR |
| 2005 | 10 | 0 | TAR |
| 2005 | 0 | 0 | INST |
| 2005 | 0 | 0.25 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0.3 | OC |
| 2005 | 0 | 0.37 | I |
| 2005 | 3.48 | 0 | HDR |
| 2005 | 3.48 | 0.3 | MU |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 1.45 | 0 | SR |
| 2006 | | | ROW |
| 2005 | 0 | 1.8 | R |
| 2005 | 1.75 | 0 | SR |
| 2005 | 2.18 | 0 | MDR |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 0.25 | 0 | RURR |
| 2005 | 0.13 | 0 | RR |
| 2005 | 0 | 0.07 | OC |
| 2005 | 0 | 0.07 | OC |
| 2006 | | | H2O |
| 2005 | 0 | 0.15 | I |
| 2005 | 0 | 0.07 | I |
| 2005 | 0 | 0.07 | I |
| 2005 | 0.33 | 0.5 | MU |
| 2006 | | | ROW |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2006 | | | H2O |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 1.09 | 0 | SR |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 0 | 0.3 | R |
| 2005 | 0 | 0.2 | OC |
| 2005 | 0 | 0.5 | OC |
| 2006 | | | ROW |
| 2005 | 0.1 | 0 | RR |
| 2005 | 0 | 0.25 | R |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 0.25 | OC |
| 2006 | | | H2O |
| 2005 | 0 | 0.15 | I |
| 2005 | 0 | 0.15 | I |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0.15 | OC |
| 2005 | 4 | 0 | HDR |
| 2005 | 12 | 0 | TAR |
| 2005 | 16 | 0 | SARH |
| 2005 | 0.46 | 0 | SARH |
| 2005 | 1 | 0 | LDR |
| 2005 | 0.46 | 0 | RURR |
| 2005 | 0.5 | 0 | LDR |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 0.25 | 0 | RURR |
| 2005 | 8 | 0 | HDR |
| 2006 | | | ROW |
| 2005 | 0.17 | 0 | RR |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.2 | OC |
| 2005 | 0 | 0.2 | OC |
| 2006 | | | H2O |
| 2005 | 0 | 0.4 | I |
| 2005 | 0 | 0.4 | I |
| 2005 | 4 | 0 | HDR |
| 2005 | 0.5 | 0 | LDR |
| 2005 | 0.33 | 0 | RURR |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 2.9 | 0 | MDR |
| 2006 | | | ROW |
| 2005 | 6 | 0 | HDR |
| 2006 | | | H2O |
| 2005 | 0 | 0.6 | R |
| 2005 | 0 | 0.2 | I |
| 2005 | 0 | 0.5 | OC |
| 2005 | 0.5 | 0 | LDR |
| 2005 | 2.9 | 0 | MDR |
| 2005 | 2.18 | 0 | MDR |
| 2005 | 0.67 | 0 | LDR |
| 2005 | 0.5 | 0 | LDR |
| 2005 | 0.5 | 0 | LDR |
| 2005 | 0.5 | 0 | LDR |
| 2005 | 4.84 | 0 | HDR |
| 2005 | 5.81 | 0.5 | MU |
| 2005 | 12 | 0 | TAR |
| 2005 | 0 | 0.2 | I |
| 2006 | | | ROW |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 0 | 0.6 | R |
| 2005 | 0 | 0.25 | OC |
| 2006 | | | H2O |
| 2005 | 0 | 0.3 | I |
| 2005 | 0 | 0.3 | I |
| 2005 | 0 | 0.3 | OC |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 1.98 | 0 | SR |
| 2005 | 5 | 0.2 | MU |
| 2006 | | | ROW |
| 2005 | 0.22 | 0 | RURR |
| 2005 | 0 | 0.17 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.17 | I |
| 2005 | 0 | 0.17 | I |
| 2005 | 0 | 0.02 | OC |
| 2005 | 4.36 | 0 | HDR |
| 2005 | 4.36 | 0 | HDR |
| 2005 | 0.36 | 0 | RURR |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 1.09 | 0 | SR |
| 2005 | 0.54 | 0 | LDR |
| 2005 | 0.54 | 0 | LDR |
| 2006 | | | ROW |
| 2005 | 0 | 0.5 | OC |
| 2005 | 0 | 0.5 | R |
| 2005 | 0 | 0.2 | OC |
| 2005 | 0 | 0.2 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.2 | I |
| 2005 | 0 | 0.2 | I |
| 2005 | 5 | 1 | MU |
| 2005 | 3 | 0.75 | MU |
| 2005 | 5 | 0.2 | MU |
| 2005 | 5 | 0.2 | MU |
| 2005 | 5 | 0.2 | MU |
| 2006 | | | ROW |
| 2005 | 4.34 | 0 | HDR |
| 2005 | 0 | 0 | INST |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0.25 | R |
| 2005 | 0 | 0.25 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.35 | I |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0.3 | I |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 2.49 | 0 | MDR |
| 2005 | 2.49 | 0 | MDR |
| 2005 | 4.65 | 0 | HDR |
| 2005 | 4.65 | 0 | HDR |
| 2006 | | | ROW |
| 2005 | 0 | 0.25 | R |
| 2005 | 0 | 0.2 | R |
| 2005 | 0 | 0.2 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.2 | I |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 0 | 0.2 | OC |

| BASEDATE | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|
| 2005 | 0 | 0 | INST |
| 2005 | 2.49 | 0 | MDR |
| 2005 | 3.87 | 0 | HDR |
| 2005 | 6.97 | 0 | HDR |
| 2005 | 10.37 | 0 | TAR |
| 2005 | 4 | 0 | HDR |
| 2006 | | | ROW |
| 2005 | 0 | 0 | INST |
| 2005 | 0 | 0.3 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0.2 | 0 | RURR |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0 | 0.3 | I |
| 2005 | 0.48 | 0.5 | MU |
| 2005 | 4.36 | 0 | HDR |
| 2005 | 2.18 | 0 | MDR |
| 2005 | 1.09 | 0 | SR |
| 2006 | | | ROW |
| 2005 | 0.25 | 0 | RURR |
| 2005 | 0 | 0.5 | R |
| 2006 | | | H2O |
| 2005 | 0 | 0.4 | OC |
| 2005 | 0 | 0.3 | I |
| 2005 | 0 | 0.3 | I |
| 2005 | 0 | 0.25 | I |
| 2005 | 0 | 0.3 | I |
| 2005 | 0 | 0.5 | R |
| 2005 | 0 | 0.25 | OC |
| 2005 | 0.33 | 0 | RURR |
| 2005 | 3.35 | 0 | SARH |
| 2005 | 0.67 | 0 | LDR |
| 2005 | 10 | 0 | TAR |
| 2005 | 6 | 0 | HDR |
| 2006 | | | ROW |

| HMZC | COUNTY | REGION | MUNI | MUNICODE |
|---|---|---|---|---|
| 0233_B10 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_B12 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_B200 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_B40 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_BZ | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_C200 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_CB | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_CED/R40 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_CEM | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_GA200 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_GI80 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_H2O | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_IP120 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_LOD | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_ML1 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_ML2 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_OP200 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_PED | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_POS | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_PRD4 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_PRD4S | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_PRD6 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_R10 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_R11 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_R15 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_R20 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_R40 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_R5 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_R80 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_RM6 | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0233_ROW | BERGEN | NORTHERN | MAHWAH TOWNSHIP | 0233 |
| 0242_AH | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_AH-2 | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_B-2 | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_B-3 | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_C | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_CO | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_CO&IP | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_H2O | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_I-1 | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_I-3 | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_IP | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_PO | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_RA-1 | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_RA-1A | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_RA-2 | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |

| | | | | |
|---|---|---|---|---|
| 0242_RA-3 | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_RA-C | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_RA-MD | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_RC | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_ROW | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_RPP | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 0242_TH | BERGEN | NORTHERN | OAKLAND BOROUGH | 0242 |
| 1001_AB | HUNTERDON | CENTRAL | ALEXANDRIA TOWNSHIP | 1001 |
| 1001_AP | HUNTERDON | CENTRAL | ALEXANDRIA TOWNSHIP | 1001 |
| 1001_AR | HUNTERDON | CENTRAL | ALEXANDRIA TOWNSHIP | 1001 |
| 1001_H2O | HUNTERDON | CENTRAL | ALEXANDRIA TOWNSHIP | 1001 |
| 1001_I | HUNTERDON | CENTRAL | ALEXANDRIA TOWNSHIP | 1001 |
| 1001_IC | HUNTERDON | CENTRAL | ALEXANDRIA TOWNSHIP | 1001 |
| 1001_LB | HUNTERDON | CENTRAL | ALEXANDRIA TOWNSHIP | 1001 |
| 1001_ROW | HUNTERDON | CENTRAL | ALEXANDRIA TOWNSHIP | 1001 |
| 1001_VC | HUNTERDON | CENTRAL | ALEXANDRIA TOWNSHIP | 1001 |
| 1001_VR | HUNTERDON | CENTRAL | ALEXANDRIA TOWNSHIP | 1001 |
| 1002_AR | HUNTERDON | CENTRAL | BETHLEHEM TOWNSHIP | 1002 |
| 1002_GC | HUNTERDON | CENTRAL | BETHLEHEM TOWNSHIP | 1002 |
| 1002_H2O | HUNTERDON | CENTRAL | BETHLEHEM TOWNSHIP | 1002 |
| 1002_HC | HUNTERDON | CENTRAL | BETHLEHEM TOWNSHIP | 1002 |
| 1002_MFG | HUNTERDON | CENTRAL | BETHLEHEM TOWNSHIP | 1002 |
| 1002_MR | HUNTERDON | CENTRAL | BETHLEHEM TOWNSHIP | 1002 |
| 1002_NC | HUNTERDON | CENTRAL | BETHLEHEM TOWNSHIP | 1002 |
| 1002_R1-1/2 | HUNTERDON | CENTRAL | BETHLEHEM TOWNSHIP | 1002 |
| 1002_ROM | HUNTERDON | CENTRAL | BETHLEHEM TOWNSHIP | 1002 |
| 1002_ROW | HUNTERDON | CENTRAL | BETHLEHEM TOWNSHIP | 1002 |
| 1003_A-C | HUNTERDON | CENTRAL | BLOOMSBURY BOROUGH | 1003 |
| 1003_A-R | HUNTERDON | CENTRAL | BLOOMSBURY BOROUGH | 1003 |
| 1003_B-1 | HUNTERDON | CENTRAL | BLOOMSBURY BOROUGH | 1003 |
| 1003_B-2 | HUNTERDON | CENTRAL | BLOOMSBURY BOROUGH | 1003 |
| 1003_H2O | HUNTERDON | CENTRAL | BLOOMSBURY BOROUGH | 1003 |
| 1003_PUD | HUNTERDON | CENTRAL | BLOOMSBURY BOROUGH | 1003 |
| 1003_R-2 | HUNTERDON | CENTRAL | BLOOMSBURY BOROUGH | 1003 |
| 1003_R-3 | HUNTERDON | CENTRAL | BLOOMSBURY BOROUGH | 1003 |
| 1003_ROM | HUNTERDON | CENTRAL | BLOOMSBURY BOROUGH | 1003 |
| 1003_ROW | HUNTERDON | CENTRAL | BLOOMSBURY BOROUGH | 1003 |
| 1004_FP/R-1 | HUNTERDON | CENTRAL | CALIFON BOROUGH | 1004 |
| 1004_GB | HUNTERDON | CENTRAL | CALIFON BOROUGH | 1004 |
| 1004_H2O | HUNTERDON | CENTRAL | CALIFON BOROUGH | 1004 |
| 1004_HB | HUNTERDON | CENTRAL | CALIFON BOROUGH | 1004 |
| 1004_R-1 | HUNTERDON | CENTRAL | CALIFON BOROUGH | 1004 |
| 1004_R-2 | HUNTERDON | CENTRAL | CALIFON BOROUGH | 1004 |
| 1004_R-3 | HUNTERDON | CENTRAL | CALIFON BOROUGH | 1004 |
| 1004_R-MF | HUNTERDON | CENTRAL | CALIFON BOROUGH | 1004 |
| 1004_ROW | HUNTERDON | CENTRAL | CALIFON BOROUGH | 1004 |
| 1005_C-1 | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |

| | | | | |
|---|---|---|---|---|
| 1005_C-2 | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |
| 1005_C-3 | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |
| 1005_H2O | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |
| 1005_I | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |
| 1005_OB-1 | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |
| 1005_OB-2 | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |
| 1005_OB-3 | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |
| 1005_OB-4 | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |
| 1005_PARD | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |
| 1005_PRD | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |
| 1005_PRD-P | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |
| 1005_R-1 | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |
| 1005_R-1A | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |
| 1005_R-2 | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |
| 1005_R-2A | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |
| 1005_R-3 | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |
| 1005_ROW | HUNTERDON | CENTRAL | CLINTON TOWN | 1005 |
| 1006_AH-1 | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_AH-2 | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_AH-3 | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_C-1 | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_C-2 | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_H2O | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_OB-1 | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_OB-2 | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_OB-3 | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_R-1 | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_R-2 | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_R-3 | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_R-4 | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_R-5 | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_ROC | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_ROM-1 | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_ROM-2 | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_ROM-3 | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1006_ROW | HUNTERDON | CENTRAL | CLINTON TOWNSHIP | 1006 |
| 1012_CM-1 | HUNTERDON | CENTRAL | GLEN GARDNER BOROUGH | 1012 |
| 1012_CM-2 | HUNTERDON | CENTRAL | GLEN GARDNER BOROUGH | 1012 |
| 1012_CO | HUNTERDON | CENTRAL | GLEN GARDNER BOROUGH | 1012 |
| 1012_H2O | HUNTERDON | CENTRAL | GLEN GARDNER BOROUGH | 1012 |
| 1012_I/OR | HUNTERDON | CENTRAL | GLEN GARDNER BOROUGH | 1012 |
| 1012_MR | HUNTERDON | CENTRAL | GLEN GARDNER BOROUGH | 1012 |
| 1012_MU | HUNTERDON | CENTRAL | GLEN GARDNER BOROUGH | 1012 |
| 1012_P | HUNTERDON | CENTRAL | GLEN GARDNER BOROUGH | 1012 |
| 1012_PRO | HUNTERDON | CENTRAL | GLEN GARDNER BOROUGH | 1012 |
| 1012_ROW | HUNTERDON | CENTRAL | GLEN GARDNER BOROUGH | 1012 |
| 1012_RR | HUNTERDON | CENTRAL | GLEN GARDNER BOROUGH | 1012 |

| | | | | |
|---|---|---|---|---|
| 1012_VR-1 | HUNTERDON | CENTRAL | GLEN GARDNER BOROUGH | 1012 |
| 1012_VR-2 | HUNTERDON | CENTRAL | GLEN GARDNER BOROUGH | 1012 |
| 1012_VR-3 | HUNTERDON | CENTRAL | GLEN GARDNER BOROUGH | 1012 |
| 1013_H2O | HUNTERDON | CENTRAL | HAMPTON BOROUGH | 1013 |
| 1013_HC | HUNTERDON | CENTRAL | HAMPTON BOROUGH | 1013 |
| 1013_IC | HUNTERDON | CENTRAL | HAMPTON BOROUGH | 1013 |
| 1013_IR | HUNTERDON | CENTRAL | HAMPTON BOROUGH | 1013 |
| 1013_R-1 | HUNTERDON | CENTRAL | HAMPTON BOROUGH | 1013 |
| 1013_R-1/2a | HUNTERDON | CENTRAL | HAMPTON BOROUGH | 1013 |
| 1013_R-1/2b | HUNTERDON | CENTRAL | HAMPTON BOROUGH | 1013 |
| 1013_R-1/4 | HUNTERDON | CENTRAL | HAMPTON BOROUGH | 1013 |
| 1013_R-2 | HUNTERDON | CENTRAL | HAMPTON BOROUGH | 1013 |
| 1013_R-5 | HUNTERDON | CENTRAL | HAMPTON BOROUGH | 1013 |
| 1013_ROW | HUNTERDON | CENTRAL | HAMPTON BOROUGH | 1013 |
| 1013_RP-1/2 | HUNTERDON | CENTRAL | HAMPTON BOROUGH | 1013 |
| 1013_RR-2 | HUNTERDON | CENTRAL | HAMPTON BOROUGH | 1013 |
| 1013_RR-5 | HUNTERDON | CENTRAL | HAMPTON BOROUGH | 1013 |
| 1014_C | HUNTERDON | CENTRAL | HIGH BRIDGE BOROUGH | 1014 |
| 1014_DB | HUNTERDON | CENTRAL | HIGH BRIDGE BOROUGH | 1014 |
| 1014_G | HUNTERDON | CENTRAL | HIGH BRIDGE BOROUGH | 1014 |
| 1014_H2O | HUNTERDON | CENTRAL | HIGH BRIDGE BOROUGH | 1014 |
| 1014_R-1 | HUNTERDON | CENTRAL | HIGH BRIDGE BOROUGH | 1014 |
| 1014_R-2 | HUNTERDON | CENTRAL | HIGH BRIDGE BOROUGH | 1014 |
| 1014_R-3 | HUNTERDON | CENTRAL | HIGH BRIDGE BOROUGH | 1014 |
| 1014_R-4 | HUNTERDON | CENTRAL | HIGH BRIDGE BOROUGH | 1014 |
| 1014_ROM | HUNTERDON | CENTRAL | HIGH BRIDGE BOROUGH | 1014 |
| 1014_ROW | HUNTERDON | CENTRAL | HIGH BRIDGE BOROUGH | 1014 |
| 1015_COM | HUNTERDON | CENTRAL | HOLLAND TOWNSHIP | 1015 |
| 1015_H2O | HUNTERDON | CENTRAL | HOLLAND TOWNSHIP | 1015 |
| 1015_IND | HUNTERDON | CENTRAL | HOLLAND TOWNSHIP | 1015 |
| 1015_MFR | HUNTERDON | CENTRAL | HOLLAND TOWNSHIP | 1015 |
| 1015_PCD/PSV | HUNTERDON | CENTRAL | HOLLAND TOWNSHIP | 1015 |
| 1015_R-1 | HUNTERDON | CENTRAL | HOLLAND TOWNSHIP | 1015 |
| 1015_R-5 | HUNTERDON | CENTRAL | HOLLAND TOWNSHIP | 1015 |
| 1015_ROW | HUNTERDON | CENTRAL | HOLLAND TOWNSHIP | 1015 |
| 1015_VR | HUNTERDON | CENTRAL | HOLLAND TOWNSHIP | 1015 |
| 1018_C-LB | HUNTERDON | CENTRAL | LEBANON BOROUGH | 1018 |
| 1018_H2O | HUNTERDON | CENTRAL | LEBANON BOROUGH | 1018 |
| 1018_R-1-15 | HUNTERDON | CENTRAL | LEBANON BOROUGH | 1018 |
| 1018_R-1-15P | HUNTERDON | CENTRAL | LEBANON BOROUGH | 1018 |
| 1018_R-1-20 | HUNTERDON | CENTRAL | LEBANON BOROUGH | 1018 |
| 1018_R-MF | HUNTERDON | CENTRAL | LEBANON BOROUGH | 1018 |
| 1018_R-MFA | HUNTERDON | CENTRAL | LEBANON BOROUGH | 1018 |
| 1018_ROM-100 | HUNTERDON | CENTRAL | LEBANON BOROUGH | 1018 |
| 1018_ROM-C-100 | HUNTERDON | CENTRAL | LEBANON BOROUGH | 1018 |
| 1018_ROM-C-200 | HUNTERDON | CENTRAL | LEBANON BOROUGH | 1018 |
| 1018_ROW | HUNTERDON | CENTRAL | LEBANON BOROUGH | 1018 |

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|---|---|---|---|---|
| 1019_B-1 | HUNTERDON | CENTRAL | LEBANON TOWNSHIP | 1019 |
| 1019_B-2 | HUNTERDON | CENTRAL | LEBANON TOWNSHIP | 1019 |
| 1019_H2O | HUNTERDON | CENTRAL | LEBANON TOWNSHIP | 1019 |
| 1019_I | HUNTERDON | CENTRAL | LEBANON TOWNSHIP | 1019 |
| 1019_R-1 1/2 | HUNTERDON | CENTRAL | LEBANON TOWNSHIP | 1019 |
| 1019_R-15 | HUNTERDON | CENTRAL | LEBANON TOWNSHIP | 1019 |
| 1019_R-3 | HUNTERDON | CENTRAL | LEBANON TOWNSHIP | 1019 |
| 1019_R-5 | HUNTERDON | CENTRAL | LEBANON TOWNSHIP | 1019 |
| 1019_RC | HUNTERDON | CENTRAL | LEBANON TOWNSHIP | 1019 |
| 1019_ROW | HUNTERDON | CENTRAL | LEBANON TOWNSHIP | 1019 |
| 1020_B | HUNTERDON | CENTRAL | MILFORD BOROUGH | 1020 |
| 1020_B-1 | HUNTERDON | CENTRAL | MILFORD BOROUGH | 1020 |
| 1020_GU | HUNTERDON | CENTRAL | MILFORD BOROUGH | 1020 |
| 1020_H2O | HUNTERDON | CENTRAL | MILFORD BOROUGH | 1020 |
| 1020_I | HUNTERDON | CENTRAL | MILFORD BOROUGH | 1020 |
| 1020_PO/R | HUNTERDON | CENTRAL | MILFORD BOROUGH | 1020 |
| 1020_R-1 | HUNTERDON | CENTRAL | MILFORD BOROUGH | 1020 |
| 1020_R-2 | HUNTERDON | CENTRAL | MILFORD BOROUGH | 1020 |
| 1020_R-3 | HUNTERDON | CENTRAL | MILFORD BOROUGH | 1020 |
| 1020_ROW | HUNTERDON | CENTRAL | MILFORD BOROUGH | 1020 |
| 1020_RR | HUNTERDON | CENTRAL | MILFORD BOROUGH | 1020 |
| 1024_FP | HUNTERDON | CENTRAL | TEWKSBURY TOWNSHIP | 1024 |
| 1024_H2O | HUNTERDON | CENTRAL | TEWKSBURY TOWNSHIP | 1024 |
| 1024_HL | HUNTERDON | CENTRAL | TEWKSBURY TOWNSHIP | 1024 |
| 1024_LT | HUNTERDON | CENTRAL | TEWKSBURY TOWNSHIP | 1024 |
| 1024_MINE | HUNTERDON | CENTRAL | TEWKSBURY TOWNSHIP | 1024 |
| 1024_PM | HUNTERDON | CENTRAL | TEWKSBURY TOWNSHIP | 1024 |
| 1024_R-1.5 | HUNTERDON | CENTRAL | TEWKSBURY TOWNSHIP | 1024 |
| 1024_RO/MXD | HUNTERDON | CENTRAL | TEWKSBURY TOWNSHIP | 1024 |
| 1024_ROW | HUNTERDON | CENTRAL | TEWKSBURY TOWNSHIP | 1024 |
| 1024_SO | HUNTERDON | CENTRAL | TEWKSBURY TOWNSHIP | 1024 |
| 1024_TH-V | HUNTERDON | CENTRAL | TEWKSBURY TOWNSHIP | 1024 |
| 1024_VB | HUNTERDON | CENTRAL | TEWKSBURY TOWNSHIP | 1024 |
| 1024_VO | HUNTERDON | CENTRAL | TEWKSBURY TOWNSHIP | 1024 |
| 1024_VR | HUNTERDON | CENTRAL | TEWKSBURY TOWNSHIP | 1024 |
| 1025_AP1 | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |
| 1025_AP2 | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |
| 1025_CM | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |
| 1025_CR | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |
| 1025_H2O | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |
| 1025_I78 | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |
| 1025_INS | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |
| 1025_OR | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |
| 1025_P | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |
| 1025_PC | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |
| 1025_PO | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |
| 1025_Q | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |

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|---|---|---|---|---|
| 1025_RM | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |
| 1025_ROW | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |
| 1025_U | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |
| 1025_VC | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |
| 1025_VR | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |
| 1025_WM | HUNTERDON | CENTRAL | UNION TOWNSHIP | 1025 |
| 1401_B-1 | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_B-2 | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_B-3 | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_B-4 | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_B-5 | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_C-1 | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_C-2 | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_H2O | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_I-1 | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_I-2 | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_R-1A | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_R-1B | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_R-1C | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_R-1D | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_R-2A | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_R-2B | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_R-3A | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_R-3B | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_ROW | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1401_T | MORRIS | NORTHERN | BOONTON TOWN | 1401 |
| 1402_BP | MORRIS | NORTHERN | BOONTON TOWNSHIP | 1402 |
| 1402_H2O | MORRIS | NORTHERN | BOONTON TOWNSHIP | 1402 |
| 1402_OB | MORRIS | NORTHERN | BOONTON TOWNSHIP | 1402 |
| 1402_R-130 | MORRIS | NORTHERN | BOONTON TOWNSHIP | 1402 |
| 1402_R-1A | MORRIS | NORTHERN | BOONTON TOWNSHIP | 1402 |
| 1402_R-1B | MORRIS | NORTHERN | BOONTON TOWNSHIP | 1402 |
| 1402_R-20 | MORRIS | NORTHERN | BOONTON TOWNSHIP | 1402 |
| 1402_R-30 | MORRIS | NORTHERN | BOONTON TOWNSHIP | 1402 |
| 1402_R-40 | MORRIS | NORTHERN | BOONTON TOWNSHIP | 1402 |
| 1402_R-81 | MORRIS | NORTHERN | BOONTON TOWNSHIP | 1402 |
| 1402_R-ASH | MORRIS | NORTHERN | BOONTON TOWNSHIP | 1402 |
| 1402_RB | MORRIS | NORTHERN | BOONTON TOWNSHIP | 1402 |
| 1402_ROW | MORRIS | NORTHERN | BOONTON TOWNSHIP | 1402 |
| 1402_T | MORRIS | NORTHERN | BOONTON TOWNSHIP | 1402 |
| 1403_CBD | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_H2O | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_HC-1 | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_HC-2 | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_LI | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_LI/CBD | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_MSR | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |

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|---|---|---|---|---|
| 1403_R-1 | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_R-2 | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_R-3 | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_R-4 | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_R-5 | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_R-6 | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_R-7 | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_RC | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_RO | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_RO/R-6 | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_ROW | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_SC | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1403_T | MORRIS | NORTHERN | BUTLER BOROUGH | 1403 |
| 1406_B-1 | MORRIS | NORTHERN | CHESTER BOROUGH | 1406 |
| 1406_B-2 | MORRIS | NORTHERN | CHESTER BOROUGH | 1406 |
| 1406_B-3 | MORRIS | NORTHERN | CHESTER BOROUGH | 1406 |
| 1406_H2O | MORRIS | NORTHERN | CHESTER BOROUGH | 1406 |
| 1406_I | MORRIS | NORTHERN | CHESTER BOROUGH | 1406 |
| 1406_LBT | MORRIS | NORTHERN | CHESTER BOROUGH | 1406 |
| 1406_M-H | MORRIS | NORTHERN | CHESTER BOROUGH | 1406 |
| 1406_O-P | MORRIS | NORTHERN | CHESTER BOROUGH | 1406 |
| 1406_O-T | MORRIS | NORTHERN | CHESTER BOROUGH | 1406 |
| 1406_R-HD | MORRIS | NORTHERN | CHESTER BOROUGH | 1406 |
| 1406_R-LD | MORRIS | NORTHERN | CHESTER BOROUGH | 1406 |
| 1406_ROW | MORRIS | NORTHERN | CHESTER BOROUGH | 1406 |
| 1406_R-PLD | MORRIS | NORTHERN | CHESTER BOROUGH | 1406 |
| 1406_T | MORRIS | NORTHERN | CHESTER BOROUGH | 1406 |
| 1407_B | MORRIS | NORTHERN | CHESTER TOWNSHIP | 1407 |
| 1407_H2O | MORRIS | NORTHERN | CHESTER TOWNSHIP | 1407 |
| 1407_LB | MORRIS | NORTHERN | CHESTER TOWNSHIP | 1407 |
| 1407_P | MORRIS | NORTHERN | CHESTER TOWNSHIP | 1407 |
| 1407_PO/R | MORRIS | NORTHERN | CHESTER TOWNSHIP | 1407 |
| 1407_R-1 | MORRIS | NORTHERN | CHESTER TOWNSHIP | 1407 |
| 1407_R-10 | MORRIS | NORTHERN | CHESTER TOWNSHIP | 1407 |
| 1407_R-2 | MORRIS | NORTHERN | CHESTER TOWNSHIP | 1407 |
| 1407_R-3 | MORRIS | NORTHERN | CHESTER TOWNSHIP | 1407 |
| 1407_R-5 | MORRIS | NORTHERN | CHESTER TOWNSHIP | 1407 |
| 1407_RC | MORRIS | NORTHERN | CHESTER TOWNSHIP | 1407 |
| 1407_ROW | MORRIS | NORTHERN | CHESTER TOWNSHIP | 1407 |
| 1407_T | MORRIS | NORTHERN | CHESTER TOWNSHIP | 1407 |
| 1407_WR | MORRIS | NORTHERN | CHESTER TOWNSHIP | 1407 |
| 1408_A-1 | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_AH | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_A-O-B | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_ASCH | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_B-1 | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_B-2 | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |

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|---|---|---|---|---|
| 1408_B-2A | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_B-3 | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_B-4 | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_C | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_H2O | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_I-1 | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_I-2 | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_OB-1 | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_OB-3 | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_OB-4 | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_PARC | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_POS | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_R-1 | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_R-1A | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_R-1B | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_R-2 | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_R-2A | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_R-3 | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_R-4 | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_RC | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_ROW | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_T | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_T-1 | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_T-3 | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1408_T-4 | MORRIS | NORTHERN | DENVILLE TOWNSHIP | 1408 |
| 1409_C-1 | MORRIS | NORTHERN | DOVER TOWN | 1409 |
| 1409_C-2 | MORRIS | NORTHERN | DOVER TOWN | 1409 |
| 1409_C-3 | MORRIS | NORTHERN | DOVER TOWN | 1409 |
| 1409_H2O | MORRIS | NORTHERN | DOVER TOWN | 1409 |
| 1409_IND | MORRIS | NORTHERN | DOVER TOWN | 1409 |
| 1409_IND/OP | MORRIS | NORTHERN | DOVER TOWN | 1409 |
| 1409_R-1 | MORRIS | NORTHERN | DOVER TOWN | 1409 |
| 1409_R-1S | MORRIS | NORTHERN | DOVER TOWN | 1409 |
| 1409_R-2 | MORRIS | NORTHERN | DOVER TOWN | 1409 |
| 1409_R-3 | MORRIS | NORTHERN | DOVER TOWN | 1409 |
| 1409_R-3A | MORRIS | NORTHERN | DOVER TOWN | 1409 |
| 1409_R-4 | MORRIS | NORTHERN | DOVER TOWN | 1409 |
| 1409_RAD | MORRIS | NORTHERN | DOVER TOWN | 1409 |
| 1409_ROW | MORRIS | NORTHERN | DOVER TOWN | 1409 |
| 1409_T | MORRIS | NORTHERN | DOVER TOWN | 1409 |
| 1412_A | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_B | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_B-1 | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_B-P | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_D-S | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_H2O | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_I | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |

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|---|---|---|---|---|
| 1412_I-2 | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_I-4 | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_I-5 | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_I-B | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_I-B2 | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_I-P | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_I-P2 | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_O-1 | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_OB-RL | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_OB-RL2 | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_OB-RL3 | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_PU | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_R-10 | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_R-10M | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_R-15 | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_R-25 | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_R-40 | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_R-M | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_RM-2 | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_RM-3 | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_ROW | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_T | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1412_TC | MORRIS | NORTHERN | HANOVER TOWNSHIP | 1412 |
| 1413_AH | MORRIS | NORTHERN | HARDING TOWNSHIP | 1413 |
| 1413_B-1 | MORRIS | NORTHERN | HARDING TOWNSHIP | 1413 |
| 1413_B-2 | MORRIS | NORTHERN | HARDING TOWNSHIP | 1413 |
| 1413_H2O | MORRIS | NORTHERN | HARDING TOWNSHIP | 1413 |
| 1413_OB | MORRIS | NORTHERN | HARDING TOWNSHIP | 1413 |
| 1413_PL | MORRIS | NORTHERN | HARDING TOWNSHIP | 1413 |
| 1413_PRN-RC | MORRIS | NORTHERN | HARDING TOWNSHIP | 1413 |
| 1413_R-1 | MORRIS | NORTHERN | HARDING TOWNSHIP | 1413 |
| 1413_R-2 | MORRIS | NORTHERN | HARDING TOWNSHIP | 1413 |
| 1413_R-3 | MORRIS | NORTHERN | HARDING TOWNSHIP | 1413 |
| 1413_R-4 | MORRIS | NORTHERN | HARDING TOWNSHIP | 1413 |
| 1413_ROW | MORRIS | NORTHERN | HARDING TOWNSHIP | 1413 |
| 1413_RR | MORRIS | NORTHERN | HARDING TOWNSHIP | 1413 |
| 1413_T | MORRIS | NORTHERN | HARDING TOWNSHIP | 1413 |
| 1414_ASCH | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1414_BP | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1414_C-1 | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1414_C-2 | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1414_CR | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1414_H2O | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1414_IP | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1414_O | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1414_PARC | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1414_Q | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |

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|---|---|---|---|---|
| 1414_R-10 | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1414_R-30 | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1414_R-40 | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1414_RC | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1414_ROW | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1414_SR-1 | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1414_SR-2 | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1414_T | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1414_VC | MORRIS | NORTHERN | JEFFERSON TOWNSHIP | 1414 |
| 1415_A | MORRIS | NORTHERN | KINNELON BOROUGH | 1415 |
| 1415_AH | MORRIS | NORTHERN | KINNELON BOROUGH | 1415 |
| 1415_C | MORRIS | NORTHERN | KINNELON BOROUGH | 1415 |
| 1415_H2O | MORRIS | NORTHERN | KINNELON BOROUGH | 1415 |
| 1415_I | MORRIS | NORTHERN | KINNELON BOROUGH | 1415 |
| 1415_RC | MORRIS | NORTHERN | KINNELON BOROUGH | 1415 |
| 1415_ROW | MORRIS | NORTHERN | KINNELON BOROUGH | 1415 |
| 1415_RR | MORRIS | NORTHERN | KINNELON BOROUGH | 1415 |
| 1415_SR | MORRIS | NORTHERN | KINNELON BOROUGH | 1415 |
| 1415_T | MORRIS | NORTHERN | KINNELON BOROUGH | 1415 |
| 1418_1/2-AC | MORRIS | NORTHERN | MENDHAM BOROUGH | 1418 |
| 1418_1/4-AC | MORRIS | NORTHERN | MENDHAM BOROUGH | 1418 |
| 1418_1-AC | MORRIS | NORTHERN | MENDHAM BOROUGH | 1418 |
| 1418_3-AC | MORRIS | NORTHERN | MENDHAM BOROUGH | 1418 |
| 1418_5-AC | MORRIS | NORTHERN | MENDHAM BOROUGH | 1418 |
| 1418_EB | MORRIS | NORTHERN | MENDHAM BOROUGH | 1418 |
| 1418_H2O | MORRIS | NORTHERN | MENDHAM BOROUGH | 1418 |
| 1418_HB | MORRIS | NORTHERN | MENDHAM BOROUGH | 1418 |
| 1418_LB | MORRIS | NORTHERN | MENDHAM BOROUGH | 1418 |
| 1418_ROW | MORRIS | NORTHERN | MENDHAM BOROUGH | 1418 |
| 1418_T | MORRIS | NORTHERN | MENDHAM BOROUGH | 1418 |
| 1419_B | MORRIS | NORTHERN | MENDHAM TOWNSHIP | 1419 |
| 1419_CR-1 | MORRIS | NORTHERN | MENDHAM TOWNSHIP | 1419 |
| 1419_CR-2 | MORRIS | NORTHERN | MENDHAM TOWNSHIP | 1419 |
| 1419_G | MORRIS | NORTHERN | MENDHAM TOWNSHIP | 1419 |
| 1419_H2O | MORRIS | NORTHERN | MENDHAM TOWNSHIP | 1419 |
| 1419_R | MORRIS | NORTHERN | MENDHAM TOWNSHIP | 1419 |
| 1419_R-1 | MORRIS | NORTHERN | MENDHAM TOWNSHIP | 1419 |
| 1419_R-10 | MORRIS | NORTHERN | MENDHAM TOWNSHIP | 1419 |
| 1419_R-2 | MORRIS | NORTHERN | MENDHAM TOWNSHIP | 1419 |
| 1419_R-3 | MORRIS | NORTHERN | MENDHAM TOWNSHIP | 1419 |
| 1419_R-5 | MORRIS | NORTHERN | MENDHAM TOWNSHIP | 1419 |
| 1419_R-C | MORRIS | NORTHERN | MENDHAM TOWNSHIP | 1419 |
| 1419_ROW | MORRIS | NORTHERN | MENDHAM TOWNSHIP | 1419 |
| 1419_T | MORRIS | NORTHERN | MENDHAM TOWNSHIP | 1419 |
| 1420_C | MORRIS | NORTHERN | MINE HILL TOWNSHIP | 1420 |
| 1420_CI-1 | MORRIS | NORTHERN | MINE HILL TOWNSHIP | 1420 |
| 1420_CI-2 | MORRIS | NORTHERN | MINE HILL TOWNSHIP | 1420 |

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| 1420_H2O | MORRIS | NORTHERN | MINE HILL TOWNSHIP | 1420 |
| 1420_O/I | MORRIS | NORTHERN | MINE HILL TOWNSHIP | 1420 |
| 1420_RAH | MORRIS | NORTHERN | MINE HILL TOWNSHIP | 1420 |
| 1420_ROW | MORRIS | NORTHERN | MINE HILL TOWNSHIP | 1420 |
| 1420_SF | MORRIS | NORTHERN | MINE HILL TOWNSHIP | 1420 |
| 1420_T | MORRIS | NORTHERN | MINE HILL TOWNSHIP | 1420 |
| 1420_TH | MORRIS | NORTHERN | MINE HILL TOWNSHIP | 1420 |
| 1420_TH-1 | MORRIS | NORTHERN | MINE HILL TOWNSHIP | 1420 |
| 1421_AH-1 | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_AH-2 | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_AH-4 | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_B-1 | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_B-2 | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_B-3 | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_B-4 | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_B-5 | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_H2O | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_I-1A | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_I-1B | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_I-2 | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_OB-1 | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_OB-2 | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_OB-2A | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_OB-2B | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_OB-3 | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_PURD | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_R-120 | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_R-15 | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_R-20A | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_R-20B | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_R-27A | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_R-27B | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_R-27C | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_R-27D | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_R-43 | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_R-80 | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_ROW | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1421_T | MORRIS | NORTHERN | MONTVILLE TOWNSHIP | 1421 |
| 1422_B-11 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_CEM | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_H2O | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_I-21 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_NH/AL/RH | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_OL-15 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_OL-40 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_OL-5 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_OS/GU | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |

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| 1422_OS-GU/25-A | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_OS-GU/CCRC | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_RA-11 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_RA-130 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_RA-15 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_RA-25 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_RA-35 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_RA-7 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_RB-7 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_RG-5 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_RH-16 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_RH-20 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_RH-5 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_ROW | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_SC | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_T | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_TH-6 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1422_TH-8 | MORRIS | NORTHERN | MORRIS TOWNSHIP | 1422 |
| 1423_B-1 | MORRIS | NORTHERN | MORRIS PLAINS BOROUGH | 1423 |
| 1423_B-2 | MORRIS | NORTHERN | MORRIS PLAINS BOROUGH | 1423 |
| 1423_B-3 | MORRIS | NORTHERN | MORRIS PLAINS BOROUGH | 1423 |
| 1423_B-4 | MORRIS | NORTHERN | MORRIS PLAINS BOROUGH | 1423 |
| 1423_C-1 | MORRIS | NORTHERN | MORRIS PLAINS BOROUGH | 1423 |
| 1423_H2O | MORRIS | NORTHERN | MORRIS PLAINS BOROUGH | 1423 |
| 1423_I | MORRIS | NORTHERN | MORRIS PLAINS BOROUGH | 1423 |
| 1423_L-1 | MORRIS | NORTHERN | MORRIS PLAINS BOROUGH | 1423 |
| 1423_L-2 | MORRIS | NORTHERN | MORRIS PLAINS BOROUGH | 1423 |
| 1423_OB | MORRIS | NORTHERN | MORRIS PLAINS BOROUGH | 1423 |
| 1423_R-1 | MORRIS | NORTHERN | MORRIS PLAINS BOROUGH | 1423 |
| 1423_R-2 | MORRIS | NORTHERN | MORRIS PLAINS BOROUGH | 1423 |
| 1423_R-3 | MORRIS | NORTHERN | MORRIS PLAINS BOROUGH | 1423 |
| 1423_R-4 | MORRIS | NORTHERN | MORRIS PLAINS BOROUGH | 1423 |
| 1423_R-5 | MORRIS | NORTHERN | MORRIS PLAINS BOROUGH | 1423 |
| 1423_ROW | MORRIS | NORTHERN | MORRIS PLAINS BOROUGH | 1423 |
| 1423_T | MORRIS | NORTHERN | MORRIS PLAINS BOROUGH | 1423 |
| 1424_B | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_CBD | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_H | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_H-1 | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_H2O | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_I | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_LI | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_M1 | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_OB | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_ORC | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_R1 | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_R2 | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |

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| 1424_R3 | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_RC | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_RG | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_RG-M | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_RG-R | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_ROW | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_RT | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_RZ-1 | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_RZ-2 | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_T | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_TVC | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1424_UR159 | MORRIS | NORTHERN | MORRISTOWN TOWN | 1424 |
| 1425_A | MORRIS | NORTHERN | MOUNTAIN LAKES BOROUGH | 1425 |
| 1425_B | MORRIS | NORTHERN | MOUNTAIN LAKES BOROUGH | 1425 |
| 1425_C | MORRIS | NORTHERN | MOUNTAIN LAKES BOROUGH | 1425 |
| 1425_H2O | MORRIS | NORTHERN | MOUNTAIN LAKES BOROUGH | 1425 |
| 1425_OL-1 | MORRIS | NORTHERN | MOUNTAIN LAKES BOROUGH | 1425 |
| 1425_OL-2 | MORRIS | NORTHERN | MOUNTAIN LAKES BOROUGH | 1425 |
| 1425_OL-2/R-1 | MORRIS | NORTHERN | MOUNTAIN LAKES BOROUGH | 1425 |
| 1425_R-1 | MORRIS | NORTHERN | MOUNTAIN LAKES BOROUGH | 1425 |
| 1425_R-2 | MORRIS | NORTHERN | MOUNTAIN LAKES BOROUGH | 1425 |
| 1425_R-A | MORRIS | NORTHERN | MOUNTAIN LAKES BOROUGH | 1425 |
| 1425_R-AA | MORRIS | NORTHERN | MOUNTAIN LAKES BOROUGH | 1425 |
| 1425_R-AH | MORRIS | NORTHERN | MOUNTAIN LAKES BOROUGH | 1425 |
| 1425_RC-1 | MORRIS | NORTHERN | MOUNTAIN LAKES BOROUGH | 1425 |
| 1425_RC-2 | MORRIS | NORTHERN | MOUNTAIN LAKES BOROUGH | 1425 |
| 1425_RC-3 | MORRIS | NORTHERN | MOUNTAIN LAKES BOROUGH | 1425 |
| 1425_ROW | MORRIS | NORTHERN | MOUNTAIN LAKES BOROUGH | 1425 |
| 1425_T | MORRIS | NORTHERN | MOUNTAIN LAKES BOROUGH | 1425 |
| 1426_B-1 | MORRIS | NORTHERN | MOUNT ARLINGTON BOROUGH | 1426 |
| 1426_H2O | MORRIS | NORTHERN | MOUNT ARLINGTON BOROUGH | 1426 |
| 1426_HMC | MORRIS | NORTHERN | MOUNT ARLINGTON BOROUGH | 1426 |
| 1426_OB | MORRIS | NORTHERN | MOUNT ARLINGTON BOROUGH | 1426 |
| 1426_OSGU | MORRIS | NORTHERN | MOUNT ARLINGTON BOROUGH | 1426 |
| 1426_PUD | MORRIS | NORTHERN | MOUNT ARLINGTON BOROUGH | 1426 |
| 1426_RA-15 | MORRIS | NORTHERN | MOUNT ARLINGTON BOROUGH | 1426 |
| 1426_RA-30 | MORRIS | NORTHERN | MOUNT ARLINGTON BOROUGH | 1426 |
| 1426_RA-40 | MORRIS | NORTHERN | MOUNT ARLINGTON BOROUGH | 1426 |
| 1426_RA-40A | MORRIS | NORTHERN | MOUNT ARLINGTON BOROUGH | 1426 |
| 1426_RA-7.5 | MORRIS | NORTHERN | MOUNT ARLINGTON BOROUGH | 1426 |
| 1426_R-C | MORRIS | NORTHERN | MOUNT ARLINGTON BOROUGH | 1426 |
| 1426_RG-5 | MORRIS | NORTHERN | MOUNT ARLINGTON BOROUGH | 1426 |
| 1426_ROW | MORRIS | NORTHERN | MOUNT ARLINGTON BOROUGH | 1426 |
| 1426_R-PRD | MORRIS | NORTHERN | MOUNT ARLINGTON BOROUGH | 1426 |
| 1426_SRC | MORRIS | NORTHERN | MOUNT ARLINGTON BOROUGH | 1426 |
| 1426_T | MORRIS | NORTHERN | MOUNT ARLINGTON BOROUGH | 1426 |
| 1427_C-1 | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |

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| 1427_C-2 | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_C-LI | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_CR-3 | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_FTZ-1 | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_FTZ-2 | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_FTZ-3 | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_FTZ-4 | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_GI | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_H2O | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_L | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_LI | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_M | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_OR | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_P | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_PB | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_R-1 | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_R-2 | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_R-3 | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_R-3SC | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_R-4 | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_R-5 | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_R-5/ML | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_ROW | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_RR-A | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_RR-AA | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1427_T | MORRIS | NORTHERN | MOUNT OLIVE TOWNSHIP | 1427 |
| 1428_B | MORRIS | NORTHERN | NETCONG BOROUGH | 1428 |
| 1428_B-C | MORRIS | NORTHERN | NETCONG BOROUGH | 1428 |
| 1428_H2O | MORRIS | NORTHERN | NETCONG BOROUGH | 1428 |
| 1428_I-1 | MORRIS | NORTHERN | NETCONG BOROUGH | 1428 |
| 1428_I-2 | MORRIS | NORTHERN | NETCONG BOROUGH | 1428 |
| 1428_I-3 | MORRIS | NORTHERN | NETCONG BOROUGH | 1428 |
| 1428_LOR | MORRIS | NORTHERN | NETCONG BOROUGH | 1428 |
| 1428_R-1 | MORRIS | NORTHERN | NETCONG BOROUGH | 1428 |
| 1428_R-1A | MORRIS | NORTHERN | NETCONG BOROUGH | 1428 |
| 1428_R-2 | MORRIS | NORTHERN | NETCONG BOROUGH | 1428 |
| 1428_R-3 | MORRIS | NORTHERN | NETCONG BOROUGH | 1428 |
| 1428_R-3A | MORRIS | NORTHERN | NETCONG BOROUGH | 1428 |
| 1428_R-4 | MORRIS | NORTHERN | NETCONG BOROUGH | 1428 |
| 1428_ROW | MORRIS | NORTHERN | NETCONG BOROUGH | 1428 |
| 1428_T | MORRIS | NORTHERN | NETCONG BOROUGH | 1428 |
| 1429_AHD-1 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_AHD-2 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_B-1 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_B-2 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_B-2A | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_B-3 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |

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| 1429_B-3A | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_B-4 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_B-5 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_COD | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_H2O | MORRIS | NORTHERN | PARSIPPANY-TROY HILLS TOWNSHIP | 1429 |
| 1429_LIW2 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_LIW2/R-3 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_LIW5 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_O-1 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_O-2 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_O-3 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_O-S | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_O-T | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_POD | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_PRD | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_PRD-2 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_R-1 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_R-1/RCW | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_R-1M | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_R-1M(r) | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_R-2 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_R-2M | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_R-3 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_R-3(RCA) | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_R-3A_(RCA) | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_R-4 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_R-5 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_RCW | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_ROL | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_ROW | MORRIS | NORTHERN | PARSIPPANY-TROY HILLS TOWNSHIP | 1429 |
| 1429_R-R | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_SED-10 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_SED-3 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_SED-3A | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_SED-5 | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_SED-5A | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1429_T | MORRIS | NORTHERN | PARSIPPANY TROY HILLS TOWNSHIP | 1429 |
| 1431_C-1 | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |
| 1431_C-2 | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |
| 1431_C-3 | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |
| 1431_C-4 | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |
| 1431_CCRCD | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |
| 1431_H2O | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |
| 1431_I-1 | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |
| 1431_I-2 | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |
| 1431_I-3 | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |
| 1431_PRD | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |

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| 1431_R-11 | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |
| 1431_R-15 | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |
| 1431_R-22 | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |
| 1431_R-45 | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |
| 1431_R-87 | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |
| 1431_R-9 | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |
| 1431_ROW | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |
| 1431_T | MORRIS | NORTHERN | PEQUANNOCK TOWNSHIP | 1431 |
| 1432_B-1 | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_B-2 | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_B-3 | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_B-4 | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_H2O | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_I-1 | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_I-2 | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_LVC | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_OL | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_OS/GU | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_PO/R | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_R-1 | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_R-1A | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_R-2 | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_R-3 | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_R-4 | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_R-5 | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_R-GAH | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_RLD | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_RLDA | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_ROW | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_RR | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_RR-5 | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_SS/VO | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_T | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_VCC | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1432_VCR | MORRIS | NORTHERN | RANDOLPH TOWNSHIP | 1432 |
| 1433_ARD | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_CB | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_CRD | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_H2O | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_HB | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_HB-1 | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_I | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_I-1 | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_I-3 | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_IQ | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_MF-1 | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_PO-1 | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |

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| 1433_PO-2 | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_PRD | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_R-15 | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_R-25 | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_R-40 | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_R-7.5 | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_ROW | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1433_T | MORRIS | NORTHERN | RIVERDALE BOROUGH | 1433 |
| 1434_BC | MORRIS | NORTHERN | ROCKAWAY BOROUGH | 1434 |
| 1434_G-B | MORRIS | NORTHERN | ROCKAWAY BOROUGH | 1434 |
| 1434_GLI | MORRIS | NORTHERN | ROCKAWAY BOROUGH | 1434 |
| 1434_H2O | MORRIS | NORTHERN | ROCKAWAY BOROUGH | 1434 |
| 1434_H-C | MORRIS | NORTHERN | ROCKAWAY BOROUGH | 1434 |
| 1434_HT/LI | MORRIS | NORTHERN | ROCKAWAY BOROUGH | 1434 |
| 1434_O-B | MORRIS | NORTHERN | ROCKAWAY BOROUGH | 1434 |
| 1434_R-1 | MORRIS | NORTHERN | ROCKAWAY BOROUGH | 1434 |
| 1434_R-1A | MORRIS | NORTHERN | ROCKAWAY BOROUGH | 1434 |
| 1434_R-2 | MORRIS | NORTHERN | ROCKAWAY BOROUGH | 1434 |
| 1434_R-3 | MORRIS | NORTHERN | ROCKAWAY BOROUGH | 1434 |
| 1434_R-4 | MORRIS | NORTHERN | ROCKAWAY BOROUGH | 1434 |
| 1434_R-5 | MORRIS | NORTHERN | ROCKAWAY BOROUGH | 1434 |
| 1434_ROW | MORRIS | NORTHERN | ROCKAWAY BOROUGH | 1434 |
| 1434_T | MORRIS | NORTHERN | ROCKAWAY BOROUGH | 1434 |
| 1435_B-1 | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_B-2 | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_H2O | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_I | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_M | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_O-1 | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_O-2 | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_O-3 | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_OB-RL | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_OR1-EH | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_OR-3 | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_PED | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_R-13 | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_R-20 | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_R-20_AC | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_R-40 | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_R-5_AC | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_R-88 | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_R-B | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_RMF-15 | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_RMF-5 | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_RMF-8 | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_ROW | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1435_R-P | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |

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| 1435_T | MORRIS | NORTHERN | ROCKAWAY TOWNSHIP | 1435 |
| 1436_AH-2 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_AH-3 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_AH-3A | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_AH-3B | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_B-1 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_B-1/A | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_B-2 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_B-3 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_GU | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_H2O | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_I-1 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_I-10 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_I-3 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_I-5 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_LI/OR | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_MFR | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_OB | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_OR-5 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_OS | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_PO/LI | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_PO/R | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_R-1 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_R-1.8 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_R-2 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_R-2.5 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_R-3 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_R-4 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_R-5 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_R-6 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_ROW | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_RR | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_RR-5 | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1436_T | MORRIS | NORTHERN | ROXBURY TOWNSHIP | 1436 |
| 1437_B | MORRIS | NORTHERN | VICTORY GARDENS BOROUGH | 1437 |
| 1437_H2O | MORRIS | NORTHERN | VICTORY GARDENS BOROUGH | 1437 |
| 1437_LI | MORRIS | NORTHERN | VICTORY GARDENS BOROUGH | 1437 |
| 1437_MF | MORRIS | NORTHERN | VICTORY GARDENS BOROUGH | 1437 |
| 1437_MF-SC | MORRIS | NORTHERN | VICTORY GARDENS BOROUGH | 1437 |
| 1437_ROW | MORRIS | NORTHERN | VICTORY GARDENS BOROUGH | 1437 |
| 1437_S-1 | MORRIS | NORTHERN | VICTORY GARDENS BOROUGH | 1437 |
| 1437_T | MORRIS | NORTHERN | VICTORY GARDENS BOROUGH | 1437 |
| 1438_C-1 | MORRIS | NORTHERN | WASHINGTON TOWNSHIP | 1438 |
| 1438_C-2 | MORRIS | NORTHERN | WASHINGTON TOWNSHIP | 1438 |
| 1438_GC/R | MORRIS | NORTHERN | WASHINGTON TOWNSHIP | 1438 |
| 1438_H2O | MORRIS | NORTHERN | WASHINGTON TOWNSHIP | 1438 |
| 1438_OR | MORRIS | NORTHERN | WASHINGTON TOWNSHIP | 1438 |

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| 1438_OR/I | MORRIS | NORTHERN | WASHINGTON TOWNSHIP | 1438 |
| 1438_PUD/R2 | MORRIS | NORTHERN | WASHINGTON TOWNSHIP | 1438 |
| 1438_R-1 | MORRIS | NORTHERN | WASHINGTON TOWNSHIP | 1438 |
| 1438_R-1/R-2 | MORRIS | NORTHERN | WASHINGTON TOWNSHIP | 1438 |
| 1438_R-20 | MORRIS | NORTHERN | WASHINGTON TOWNSHIP | 1438 |
| 1438_R-5 | MORRIS | NORTHERN | WASHINGTON TOWNSHIP | 1438 |
| 1438_RCH | MORRIS | NORTHERN | WASHINGTON TOWNSHIP | 1438 |
| 1438_RCH-SC | MORRIS | NORTHERN | WASHINGTON TOWNSHIP | 1438 |
| 1438_R-MDU | MORRIS | NORTHERN | WASHINGTON TOWNSHIP | 1438 |
| 1438_ROW | MORRIS | NORTHERN | WASHINGTON TOWNSHIP | 1438 |
| 1438_T | MORRIS | NORTHERN | WASHINGTON TOWNSHIP | 1438 |
| 1439_A | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_AH-1 | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_AH-2 | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_ALR | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_B-1 | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_B-2 | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_CBD | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_H2O | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_I-1 | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_I-2 | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_I-3 | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_OAL | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_R-10 | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_R-15 | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_R-40 | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_R-75 | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_RM-75 | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_ROW | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_S-H | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1439_T | MORRIS | NORTHERN | WHARTON BOROUGH | 1439 |
| 1601_B-1 | PASSAIC | NORTHERN | BLOOMINGDALE BOROUGH | 1601 |
| 1601_H2O | PASSAIC | NORTHERN | BLOOMINGDALE BOROUGH | 1601 |
| 1601_M-1 | PASSAIC | NORTHERN | BLOOMINGDALE BOROUGH | 1601 |
| 1601_M-1-Q | PASSAIC | NORTHERN | BLOOMINGDALE BOROUGH | 1601 |
| 1601_P | PASSAIC | NORTHERN | BLOOMINGDALE BOROUGH | 1601 |
| 1601_R-10 | PASSAIC | NORTHERN | BLOOMINGDALE BOROUGH | 1601 |
| 1601_R-10-0 | PASSAIC | NORTHERN | BLOOMINGDALE BOROUGH | 1601 |
| 1601_R-130 | PASSAIC | NORTHERN | BLOOMINGDALE BOROUGH | 1601 |
| 1601_R-20 | PASSAIC | NORTHERN | BLOOMINGDALE BOROUGH | 1601 |
| 1601_R-40 | PASSAIC | NORTHERN | BLOOMINGDALE BOROUGH | 1601 |
| 1601_R-40-TH | PASSAIC | NORTHERN | BLOOMINGDALE BOROUGH | 1601 |
| 1601_R-G | PASSAIC | NORTHERN | BLOOMINGDALE BOROUGH | 1601 |
| 1601_R-G_CL | PASSAIC | NORTHERN | BLOOMINGDALE BOROUGH | 1601 |
| 1601_R-M | PASSAIC | NORTHERN | BLOOMINGDALE BOROUGH | 1601 |
| 1601_R-M-0 | PASSAIC | NORTHERN | BLOOMINGDALE BOROUGH | 1601 |
| 1601_ROW | PASSAIC | NORTHERN | BLOOMINGDALE BOROUGH | 1601 |

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| 1601_SC | PASSAIC | NORTHERN | BLOOMINGDALE BOROUGH | 1601 |
| 1609_B1 | PASSAIC | NORTHERN | POMPTON LAKES BOROUGH | 1609 |
| 1609_B2 | PASSAIC | NORTHERN | POMPTON LAKES BOROUGH | 1609 |
| 1609_CR | PASSAIC | NORTHERN | POMPTON LAKES BOROUGH | 1609 |
| 1609_H2O | PASSAIC | NORTHERN | POMPTON LAKES BOROUGH | 1609 |
| 1609_M | PASSAIC | NORTHERN | POMPTON LAKES BOROUGH | 1609 |
| 1609_OS | PASSAIC | NORTHERN | POMPTON LAKES BOROUGH | 1609 |
| 1609_R10 | PASSAIC | NORTHERN | POMPTON LAKES BOROUGH | 1609 |
| 1609_R3 | PASSAIC | NORTHERN | POMPTON LAKES BOROUGH | 1609 |
| 1609_R4 | PASSAIC | NORTHERN | POMPTON LAKES BOROUGH | 1609 |
| 1609_R5 | PASSAIC | NORTHERN | POMPTON LAKES BOROUGH | 1609 |
| 1609_R6 | PASSAIC | NORTHERN | POMPTON LAKES BOROUGH | 1609 |
| 1609_R7 | PASSAIC | NORTHERN | POMPTON LAKES BOROUGH | 1609 |
| 1609_R8 | PASSAIC | NORTHERN | POMPTON LAKES BOROUGH | 1609 |
| 1609_R9 | PASSAIC | NORTHERN | POMPTON LAKES BOROUGH | 1609 |
| 1609_ROW | PASSAIC | NORTHERN | POMPTON LAKES BOROUGH | 1609 |
| 1611_C-200 | PASSAIC | NORTHERN | RINGWOOD BOROUGH | 1611 |
| 1611_CC-80 | PASSAIC | NORTHERN | RINGWOOD BOROUGH | 1611 |
| 1611_CR-800 | PASSAIC | NORTHERN | RINGWOOD BOROUGH | 1611 |
| 1611_CS-40 | PASSAIC | NORTHERN | RINGWOOD BOROUGH | 1611 |
| 1611_GB-80 | PASSAIC | NORTHERN | RINGWOOD BOROUGH | 1611 |
| 1611_H2O | PASSAIC | NORTHERN | RINGWOOD BOROUGH | 1611 |
| 1611_I | PASSAIC | NORTHERN | RINGWOOD BOROUGH | 1611 |
| 1611_NB-15 | PASSAIC | NORTHERN | RINGWOOD BOROUGH | 1611 |
| 1611_NC-15 | PASSAIC | NORTHERN | RINGWOOD BOROUGH | 1611 |
| 1611_R-20 | PASSAIC | NORTHERN | RINGWOOD BOROUGH | 1611 |
| 1611_R-40 | PASSAIC | NORTHERN | RINGWOOD BOROUGH | 1611 |
| 1611_R-40V | PASSAIC | NORTHERN | RINGWOOD BOROUGH | 1611 |
| 1611_R-80V | PASSAIC | NORTHERN | RINGWOOD BOROUGH | 1611 |
| 1611_ROW | PASSAIC | NORTHERN | RINGWOOD BOROUGH | 1611 |
| 1611_RT-40 | PASSAIC | NORTHERN | RINGWOOD BOROUGH | 1611 |
| 1611_SRD | PASSAIC | NORTHERN | RINGWOOD BOROUGH | 1611 |
| 1613_AAH | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_AH-1 | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_AH-2 | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_AH-3 | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_B | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_H2O | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_I | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_I-287 | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_IR-1 | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_M-H | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_R-10 | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_R-15 | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_R-30 | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_R-40 | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_R-87 | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |

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| 1613_RD-1 | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_RD-2 | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_RD-3 | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_RD-3-AHO | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_ROW | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_TH | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1613_WRC | PASSAIC | NORTHERN | WANAQUE BOROUGH | 1613 |
| 1615_CC | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_H2O | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_HC | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_HNCP | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_LC | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_LMI | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_LR | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_NC | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_OR | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_OT | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_R-1 | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_R-1/I | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_R-1/PN | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_R-2 | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_R-3 | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_R-4 | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_ROW | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_SCC | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_SED | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1615_VC | PASSAIC | NORTHERN | WEST MILFORD TOWNSHIP | 1615 |
| 1801_H2O | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_MF | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_OP | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_OR | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_OR-V | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_P | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_PRD | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_PUD | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_R-1 | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_R-1/2 | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_R-10 | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_R-2 | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_R-3 | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_ROW | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_SCF-RD | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_SCH | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_SFC | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_VN | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_VN2 | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1801_VR-100 | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |

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| 1801_VR-80 | SOMERSET | CENTRAL | BEDMINSTER TOWNSHIP | 1801 |
| 1802_B-1 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_B-2 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_B-3 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_B-4 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_B-5 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_E-1 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_E-2 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_E-3 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_E-4 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_E-5 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_H2O | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_M-1 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_P-1 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_P-2 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_P-3 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_P-4 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_P-5 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_PRD-1 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_PRD-2 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_PUD-5 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_R-1 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_R-2 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_R-3 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_R-4 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_R-5 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_R-6 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_R-7 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_RC-1 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_RC-2 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_RC-3 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_RC-4 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_ROW | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_SH-1 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_SH-2 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1802_SH-3 | SOMERSET | CENTRAL | BERNARDS TOWNSHIP | 1802 |
| 1803_B-1 | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |
| 1803_C-1 | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |
| 1803_H2O | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |
| 1803_HD | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |
| 1803_I | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |
| 1803_I-2 | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |
| 1803_O-B | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |
| 1803_R-1 | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |
| 1803_R-10A | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |
| 1803_R-10B | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |
| 1803_R-1-10 | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |

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| 1803_R-1A | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |
| 1803_R-2 | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |
| 1803_R-3 | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |
| 1803_R-4 | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |
| 1803_R-5 | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |
| 1803_R-8 | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |
| 1803_ROW | SOMERSET | CENTRAL | BERNARDSVILLE BOROUGH | 1803 |
| 1807_H2O | SOMERSET | CENTRAL | FAR HILLS BOROUGH | 1807 |
| 1807_NO | SOMERSET | CENTRAL | FAR HILLS BOROUGH | 1807 |
| 1807_R-10 | SOMERSET | CENTRAL | FAR HILLS BOROUGH | 1807 |
| 1807_R-10A | SOMERSET | CENTRAL | FAR HILLS BOROUGH | 1807 |
| 1807_R-3 | SOMERSET | CENTRAL | FAR HILLS BOROUGH | 1807 |
| 1807_R-5 | SOMERSET | CENTRAL | FAR HILLS BOROUGH | 1807 |
| 1807_R-6 | SOMERSET | CENTRAL | FAR HILLS BOROUGH | 1807 |
| 1807_R-9 | SOMERSET | CENTRAL | FAR HILLS BOROUGH | 1807 |
| 1807_ROW | SOMERSET | CENTRAL | FAR HILLS BOROUGH | 1807 |
| 1807_TH-6.5 | SOMERSET | CENTRAL | FAR HILLS BOROUGH | 1807 |
| 1807_VC | SOMERSET | CENTRAL | FAR HILLS BOROUGH | 1807 |
| 1815_H2O | SOMERSET | CENTRAL | PEAPACK GLADSTONE BOROUGH | 1815 |
| 1815_L-1 | SOMERSET | CENTRAL | PEAPACK GLADSTONE BOROUGH | 1815 |
| 1815_ORL | SOMERSET | CENTRAL | PEAPACK GLADSTONE BOROUGH | 1815 |
| 1815_R-11 | SOMERSET | CENTRAL | PEAPACK GLADSTONE BOROUGH | 1815 |
| 1815_R-18 | SOMERSET | CENTRAL | PEAPACK GLADSTONE BOROUGH | 1815 |
| 1815_R-2A | SOMERSET | CENTRAL | PEAPACK GLADSTONE BOROUGH | 1815 |
| 1815_R-6 | SOMERSET | CENTRAL | PEAPACK GLADSTONE BOROUGH | 1815 |
| 1815_RE | SOMERSET | CENTRAL | PEAPACK GLADSTONE BOROUGH | 1815 |
| 1815_ROW | SOMERSET | CENTRAL | PEAPACK GLADSTONE BOROUGH | 1815 |
| 1815_RR-1 | SOMERSET | CENTRAL | PEAPACK GLADSTONE BOROUGH | 1815 |
| 1815_RR-2 | SOMERSET | CENTRAL | PEAPACK GLADSTONE BOROUGH | 1815 |
| 1815_RR-3 | SOMERSET | CENTRAL | PEAPACK GLADSTONE BOROUGH | 1815 |
| 1815_RR-5 | SOMERSET | CENTRAL | PEAPACK GLADSTONE BOROUGH | 1815 |
| 1815_VN | SOMERSET | CENTRAL | PEAPACK GLADSTONE BOROUGH | 1815 |
| 1904_B-1 | SUSSEX | NORTHERN | BYRAM TOWNSHIP | 1904 |
| 1904_B-2 | SUSSEX | NORTHERN | BYRAM TOWNSHIP | 1904 |
| 1904_C-R | SUSSEX | NORTHERN | BYRAM TOWNSHIP | 1904 |
| 1904_F-P | SUSSEX | NORTHERN | BYRAM TOWNSHIP | 1904 |
| 1904_H2O | SUSSEX | NORTHERN | BYRAM TOWNSHIP | 1904 |
| 1904_ICP | SUSSEX | NORTHERN | BYRAM TOWNSHIP | 1904 |
| 1904_R-1 | SUSSEX | NORTHERN | BYRAM TOWNSHIP | 1904 |
| 1904_R-1A | SUSSEX | NORTHERN | BYRAM TOWNSHIP | 1904 |
| 1904_R-2 | SUSSEX | NORTHERN | BYRAM TOWNSHIP | 1904 |
| 1904_R-3 | SUSSEX | NORTHERN | BYRAM TOWNSHIP | 1904 |
| 1904_R-4 | SUSSEX | NORTHERN | BYRAM TOWNSHIP | 1904 |
| 1904_ROW | SUSSEX | NORTHERN | BYRAM TOWNSHIP | 1904 |
| 1904_VC | SUSSEX | NORTHERN | BYRAM TOWNSHIP | 1904 |
| 1906_B-1 | SUSSEX | NORTHERN | FRANKLIN BOROUGH | 1906 |
| 1906_B-2 | SUSSEX | NORTHERN | FRANKLIN BOROUGH | 1906 |

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| 1906_GC | SUSSEX | NORTHERN | FRANKLIN BOROUGH | 1906 |
| 1906_H2O | SUSSEX | NORTHERN | FRANKLIN BOROUGH | 1906 |
| 1906_HC | SUSSEX | NORTHERN | FRANKLIN BOROUGH | 1906 |
| 1906_HMF | SUSSEX | NORTHERN | FRANKLIN BOROUGH | 1906 |
| 1906_I | SUSSEX | NORTHERN | FRANKLIN BOROUGH | 1906 |
| 1906_MF | SUSSEX | NORTHERN | FRANKLIN BOROUGH | 1906 |
| 1906_MHP | SUSSEX | NORTHERN | FRANKLIN BOROUGH | 1906 |
| 1906_OS/GU | SUSSEX | NORTHERN | FRANKLIN BOROUGH | 1906 |
| 1906_Q | SUSSEX | NORTHERN | FRANKLIN BOROUGH | 1906 |
| 1906_R-1 | SUSSEX | NORTHERN | FRANKLIN BOROUGH | 1906 |
| 1906_R-2 | SUSSEX | NORTHERN | FRANKLIN BOROUGH | 1906 |
| 1906_R-3 | SUSSEX | NORTHERN | FRANKLIN BOROUGH | 1906 |
| 1906_R-4 | SUSSEX | NORTHERN | FRANKLIN BOROUGH | 1906 |
| 1906_ROW | SUSSEX | NORTHERN | FRANKLIN BOROUGH | 1906 |
| 1906_ZM | SUSSEX | NORTHERN | FRANKLIN BOROUGH | 1906 |
| 1908_AI-10 | SUSSEX | NORTHERN | GREEN TOWNSHIP | 1908 |
| 1908_AR-3.5/2 | SUSSEX | NORTHERN | GREEN TOWNSHIP | 1908 |
| 1908_AR-5/2 | SUSSEX | NORTHERN | GREEN TOWNSHIP | 1908 |
| 1908_AR-5/3 | SUSSEX | NORTHERN | GREEN TOWNSHIP | 1908 |
| 1908_B | SUSSEX | NORTHERN | GREEN TOWNSHIP | 1908 |
| 1908_H2O | SUSSEX | NORTHERN | GREEN TOWNSHIP | 1908 |
| 1908_R-1 | SUSSEX | NORTHERN | GREEN TOWNSHIP | 1908 |
| 1908_R-1.5 | SUSSEX | NORTHERN | GREEN TOWNSHIP | 1908 |
| 1908_ROW | SUSSEX | NORTHERN | GREEN TOWNSHIP | 1908 |
| 1909_ARPR | SUSSEX | NORTHERN | HAMBURG BOROUGH | 1909 |
| 1909_BC | SUSSEX | NORTHERN | HAMBURG BOROUGH | 1909 |
| 1909_C | SUSSEX | NORTHERN | HAMBURG BOROUGH | 1909 |
| 1909_CR | SUSSEX | NORTHERN | HAMBURG BOROUGH | 1909 |
| 1909_H2O | SUSSEX | NORTHERN | HAMBURG BOROUGH | 1909 |
| 1909_HC | SUSSEX | NORTHERN | HAMBURG BOROUGH | 1909 |
| 1909_I | SUSSEX | NORTHERN | HAMBURG BOROUGH | 1909 |
| 1909_LI | SUSSEX | NORTHERN | HAMBURG BOROUGH | 1909 |
| 1909_P | SUSSEX | NORTHERN | HAMBURG BOROUGH | 1909 |
| 1909_PC | SUSSEX | NORTHERN | HAMBURG BOROUGH | 1909 |
| 1909_PD | SUSSEX | NORTHERN | HAMBURG BOROUGH | 1909 |
| 1909_PR | SUSSEX | NORTHERN | HAMBURG BOROUGH | 1909 |
| 1909_RO | SUSSEX | NORTHERN | HAMBURG BOROUGH | 1909 |
| 1909_ROW | SUSSEX | NORTHERN | HAMBURG BOROUGH | 1909 |
| 1909_RR | SUSSEX | NORTHERN | HAMBURG BOROUGH | 1909 |
| 1911_B-1 | SUSSEX | NORTHERN | HARDYSTON TOWNSHIP | 1911 |
| 1911_B-2 | SUSSEX | NORTHERN | HARDYSTON TOWNSHIP | 1911 |
| 1911_C-R | SUSSEX | NORTHERN | HARDYSTON TOWNSHIP | 1911 |
| 1911_G-C | SUSSEX | NORTHERN | HARDYSTON TOWNSHIP | 1911 |
| 1911_H2O | SUSSEX | NORTHERN | HARDYSTON TOWNSHIP | 1911 |
| 1911_I-1 | SUSSEX | NORTHERN | HARDYSTON TOWNSHIP | 1911 |
| 1911_I-2 | SUSSEX | NORTHERN | HARDYSTON TOWNSHIP | 1911 |
| 1911_MIDD-10 | SUSSEX | NORTHERN | HARDYSTON TOWNSHIP | 1911 |

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| 1911_MIDD-3 | SUSSEX | NORTHERN | HARDYSTON TOWNSHIP | 1911 |
| 1911_MIDD-5 | SUSSEX | NORTHERN | HARDYSTON TOWNSHIP | 1911 |
| 1911_R-3 | SUSSEX | NORTHERN | HARDYSTON TOWNSHIP | 1911 |
| 1911_R-4 | SUSSEX | NORTHERN | HARDYSTON TOWNSHIP | 1911 |
| 1911_R-C | SUSSEX | NORTHERN | HARDYSTON TOWNSHIP | 1911 |
| 1911_ROW | SUSSEX | NORTHERN | HARDYSTON TOWNSHIP | 1911 |
| 1911_SGU | SUSSEX | NORTHERN | HARDYSTON TOWNSHIP | 1911 |
| 1911_TC-SCD | SUSSEX | NORTHERN | HARDYSTON TOWNSHIP | 1911 |
| 1912_B-1 | SUSSEX | NORTHERN | HOPATCONG BOROUGH | 1912 |
| 1912_B-1A | SUSSEX | NORTHERN | HOPATCONG BOROUGH | 1912 |
| 1912_B-2 | SUSSEX | NORTHERN | HOPATCONG BOROUGH | 1912 |
| 1912_B-3 | SUSSEX | NORTHERN | HOPATCONG BOROUGH | 1912 |
| 1912_H2O | SUSSEX | NORTHERN | HOPATCONG BOROUGH | 1912 |
| 1912_M-1 | SUSSEX | NORTHERN | HOPATCONG BOROUGH | 1912 |
| 1912_M-2 | SUSSEX | NORTHERN | HOPATCONG BOROUGH | 1912 |
| 1912_MPD | SUSSEX | NORTHERN | HOPATCONG BOROUGH | 1912 |
| 1912_R-1 | SUSSEX | NORTHERN | HOPATCONG BOROUGH | 1912 |
| 1912_R-2 | SUSSEX | NORTHERN | HOPATCONG BOROUGH | 1912 |
| 1912_R-2T | SUSSEX | NORTHERN | HOPATCONG BOROUGH | 1912 |
| 1912_R-3 | SUSSEX | NORTHERN | HOPATCONG BOROUGH | 1912 |
| 1912_ROW | SUSSEX | NORTHERN | HOPATCONG BOROUGH | 1912 |
| 1912_RPD | SUSSEX | NORTHERN | HOPATCONG BOROUGH | 1912 |
| 1916_BC | SUSSEX | NORTHERN | OGDENSBURG BOROUGH | 1916 |
| 1916_CCR | SUSSEX | NORTHERN | OGDENSBURG BOROUGH | 1916 |
| 1916_CR | SUSSEX | NORTHERN | OGDENSBURG BOROUGH | 1916 |
| 1916_H2O | SUSSEX | NORTHERN | OGDENSBURG BOROUGH | 1916 |
| 1916_IC | SUSSEX | NORTHERN | OGDENSBURG BOROUGH | 1916 |
| 1916_LI/C | SUSSEX | NORTHERN | OGDENSBURG BOROUGH | 1916 |
| 1916_PC | SUSSEX | NORTHERN | OGDENSBURG BOROUGH | 1916 |
| 1916_R-10 | SUSSEX | NORTHERN | OGDENSBURG BOROUGH | 1916 |
| 1916_R-100 | SUSSEX | NORTHERN | OGDENSBURG BOROUGH | 1916 |
| 1916_R-15 | SUSSEX | NORTHERN | OGDENSBURG BOROUGH | 1916 |
| 1916_R-30 | SUSSEX | NORTHERN | OGDENSBURG BOROUGH | 1916 |
| 1916_R-40 | SUSSEX | NORTHERN | OGDENSBURG BOROUGH | 1916 |
| 1916_RMF | SUSSEX | NORTHERN | OGDENSBURG BOROUGH | 1916 |
| 1916_ROW | SUSSEX | NORTHERN | OGDENSBURG BOROUGH | 1916 |
| 1918_C-1 | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_C-1H | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_C-2 | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_E-D | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_E-D1 | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_H2O | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_MF | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_MF-1 | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_MF-2 | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_MF-3 | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_OS/GU | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |

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| 1918_PCD | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_R-1 | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_R-2 | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_R-3 | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_R-4 | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_RC-1 | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_RC-2 | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_ROW | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_RR | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_TCC | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_TCCO | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_TCLC | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_TCLM | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1918_TCPB | SUSSEX | NORTHERN | SPARTA TOWNSHIP | 1918 |
| 1919_H2O | SUSSEX | NORTHERN | STANHOPE BOROUGH | 1919 |
| 1919_HC | SUSSEX | NORTHERN | STANHOPE BOROUGH | 1919 |
| 1919_HR | SUSSEX | NORTHERN | STANHOPE BOROUGH | 1919 |
| 1919_HVR | SUSSEX | NORTHERN | STANHOPE BOROUGH | 1919 |
| 1919_I | SUSSEX | NORTHERN | STANHOPE BOROUGH | 1919 |
| 1919_LR | SUSSEX | NORTHERN | STANHOPE BOROUGH | 1919 |
| 1919_MLR | SUSSEX | NORTHERN | STANHOPE BOROUGH | 1919 |
| 1919_MR | SUSSEX | NORTHERN | STANHOPE BOROUGH | 1919 |
| 1919_PIC | SUSSEX | NORTHERN | STANHOPE BOROUGH | 1919 |
| 1919_RC | SUSSEX | NORTHERN | STANHOPE BOROUGH | 1919 |
| 1919_ROW | SUSSEX | NORTHERN | STANHOPE BOROUGH | 1919 |
| 1919_VB | SUSSEX | NORTHERN | STANHOPE BOROUGH | 1919 |
| 1922_AET | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_C | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_C-1 | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_C-2 | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_C-3 | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_CR | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_H2O | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_LCR | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_LI | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_MTC | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_P | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_PLC | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_PLLC | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_R-1 | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_R-2 | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_R-3 | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_R-4 | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_ROW | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_SR | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 1922_TC | SUSSEX | NORTHERN | VERNON TOWNSHIP | 1922 |
| 2101_APT | WARREN | NORTHERN | ALLAMUCHY TOWNSHIP | 2101 |

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| 2101_CC | WARREN | NORTHERN | ALLAMUCHY TOWNSHIP | 2101 |
| 2101_H2O | WARREN | NORTHERN | ALLAMUCHY TOWNSHIP | 2101 |
| 2101_LM | WARREN | NORTHERN | ALLAMUCHY TOWNSHIP | 2101 |
| 2101_MR | WARREN | NORTHERN | ALLAMUCHY TOWNSHIP | 2101 |
| 2101_OR | WARREN | NORTHERN | ALLAMUCHY TOWNSHIP | 2101 |
| 2101_PO | WARREN | NORTHERN | ALLAMUCHY TOWNSHIP | 2101 |
| 2101_PPE | WARREN | NORTHERN | ALLAMUCHY TOWNSHIP | 2101 |
| 2101_PR | WARREN | NORTHERN | ALLAMUCHY TOWNSHIP | 2101 |
| 2101_ROW | WARREN | NORTHERN | ALLAMUCHY TOWNSHIP | 2101 |
| 2101_RR | WARREN | NORTHERN | ALLAMUCHY TOWNSHIP | 2101 |
| 2101_SFR | WARREN | NORTHERN | ALLAMUCHY TOWNSHIP | 2101 |
| 2101_VN | WARREN | NORTHERN | ALLAMUCHY TOWNSHIP | 2101 |
| 2102_AH | WARREN | NORTHERN | ALPHA BOROUGH | 2102 |
| 2102_B-1 | WARREN | NORTHERN | ALPHA BOROUGH | 2102 |
| 2102_B-2 | WARREN | NORTHERN | ALPHA BOROUGH | 2102 |
| 2102_B-2/R-5 | WARREN | NORTHERN | ALPHA BOROUGH | 2102 |
| 2102_B-3 | WARREN | NORTHERN | ALPHA BOROUGH | 2102 |
| 2102_B-3/R-4 | WARREN | NORTHERN | ALPHA BOROUGH | 2102 |
| 2102_C | WARREN | NORTHERN | ALPHA BOROUGH | 2102 |
| 2102_H2O | WARREN | NORTHERN | ALPHA BOROUGH | 2102 |
| 2102_I | WARREN | NORTHERN | ALPHA BOROUGH | 2102 |
| 2102_MF/R-5 | WARREN | NORTHERN | ALPHA BOROUGH | 2102 |
| 2102_P | WARREN | NORTHERN | ALPHA BOROUGH | 2102 |
| 2102_R-1 | WARREN | NORTHERN | ALPHA BOROUGH | 2102 |
| 2102_R-2 | WARREN | NORTHERN | ALPHA BOROUGH | 2102 |
| 2102_R-3 | WARREN | NORTHERN | ALPHA BOROUGH | 2102 |
| 2102_R-4 | WARREN | NORTHERN | ALPHA BOROUGH | 2102 |
| 2102_R-5 | WARREN | NORTHERN | ALPHA BOROUGH | 2102 |
| 2102_ROW | WARREN | NORTHERN | ALPHA BOROUGH | 2102 |
| 2103_B | WARREN | NORTHERN | BELVIDERE TOWNSHIP | 2103 |
| 2103_B/LM | WARREN | NORTHERN | BELVIDERE TOWNSHIP | 2103 |
| 2103_C | WARREN | NORTHERN | BELVIDERE TOWNSHIP | 2103 |
| 2103_CH | WARREN | NORTHERN | BELVIDERE TOWNSHIP | 2103 |
| 2103_H2O | WARREN | NORTHERN | BELVIDERE TOWNSHIP | 2103 |
| 2103_LM | WARREN | NORTHERN | BELVIDERE TOWNSHIP | 2103 |
| 2103_LM/SC | WARREN | NORTHERN | BELVIDERE TOWNSHIP | 2103 |
| 2103_OSR | WARREN | NORTHERN | BELVIDERE TOWNSHIP | 2103 |
| 2103_R-100 | WARREN | NORTHERN | BELVIDERE TOWNSHIP | 2103 |
| 2103_R-50 | WARREN | NORTHERN | BELVIDERE TOWNSHIP | 2103 |
| 2103_R-75 | WARREN | NORTHERN | BELVIDERE TOWNSHIP | 2103 |
| 2103_R-M | WARREN | NORTHERN | BELVIDERE TOWNSHIP | 2103 |
| 2103_ROW | WARREN | NORTHERN | BELVIDERE TOWNSHIP | 2103 |
| 2103_R-SC | WARREN | NORTHERN | BELVIDERE TOWNSHIP | 2103 |
| 2105_C-1 | WARREN | NORTHERN | FRANKLIN TOWNSHIP | 2105 |
| 2105_C-2 | WARREN | NORTHERN | FRANKLIN TOWNSHIP | 2105 |
| 2105_H2O | WARREN | NORTHERN | FRANKLIN TOWNSHIP | 2105 |
| 2105_HC | WARREN | NORTHERN | FRANKLIN TOWNSHIP | 2105 |

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|---|---|---|---|---|
| 2105_I | WARREN | NORTHERN | FRANKLIN TOWNSHIP | 2105 |
| 2105_IP | WARREN | NORTHERN | FRANKLIN TOWNSHIP | 2105 |
| 2105_OB | WARREN | NORTHERN | FRANKLIN TOWNSHIP | 2105 |
| 2105_PD | WARREN | NORTHERN | FRANKLIN TOWNSHIP | 2105 |
| 2105_R-75 | WARREN | NORTHERN | FRANKLIN TOWNSHIP | 2105 |
| 2105_RC | WARREN | NORTHERN | FRANKLIN TOWNSHIP | 2105 |
| 2105_ROW | WARREN | NORTHERN | FRANKLIN TOWNSHIP | 2105 |
| 2106_AR-3 | WARREN | NORTHERN | FREHLINGHUYSEN TOWNSHIP | 2106 |
| 2106_AR-4 | WARREN | NORTHERN | FREHLINGHUYSEN TOWNSHIP | 2106 |
| 2106_H2O | WARREN | NORTHERN | FREHLINGHUYSEN TOWNSHIP | 2106 |
| 2106_NC | WARREN | NORTHERN | FREHLINGHUYSEN TOWNSHIP | 2106 |
| 2106_PO | WARREN | NORTHERN | FREHLINGHUYSEN TOWNSHIP | 2106 |
| 2106_ROM | WARREN | NORTHERN | FREHLINGHUYSEN TOWNSHIP | 2106 |
| 2106_ROW | WARREN | NORTHERN | FREHLINGHUYSEN TOWNSHIP | 2106 |
| 2106_VN-1 | WARREN | NORTHERN | FREHLINGHUYSEN TOWNSHIP | 2106 |
| 2106_VN-2 | WARREN | NORTHERN | FREHLINGHUYSEN TOWNSHIP | 2106 |
| 2107_B-1 | WARREN | NORTHERN | GREENWICH TOWNSHIP | 2107 |
| 2107_B-2 | WARREN | NORTHERN | GREENWICH TOWNSHIP | 2107 |
| 2107_B-I | WARREN | NORTHERN | GREENWICH TOWNSHIP | 2107 |
| 2107_H2O | WARREN | NORTHERN | GREENWICH TOWNSHIP | 2107 |
| 2107_I | WARREN | NORTHERN | GREENWICH TOWNSHIP | 2107 |
| 2107_PDSFZ | WARREN | NORTHERN | GREENWICH TOWNSHIP | 2107 |
| 2107_PDZ | WARREN | NORTHERN | GREENWICH TOWNSHIP | 2107 |
| 2107_R-1 | WARREN | NORTHERN | GREENWICH TOWNSHIP | 2107 |
| 2107_R-2 | WARREN | NORTHERN | GREENWICH TOWNSHIP | 2107 |
| 2107_R-5 | WARREN | NORTHERN | GREENWICH TOWNSHIP | 2107 |
| 2107_R-7 | WARREN | NORTHERN | GREENWICH TOWNSHIP | 2107 |
| 2107_R-75 | WARREN | NORTHERN | GREENWICH TOWNSHIP | 2107 |
| 2107_RO | WARREN | NORTHERN | GREENWICH TOWNSHIP | 2107 |
| 2107_ROM | WARREN | NORTHERN | GREENWICH TOWNSHIP | 2107 |
| 2107_ROW | WARREN | NORTHERN | GREENWICH TOWNSHIP | 2107 |
| 2107_TC | WARREN | NORTHERN | GREENWICH TOWNSHIP | 2107 |
| 2108_APT | WARREN | NORTHERN | HACKETTSTOWN TOWN | 2108 |
| 2108_C | WARREN | NORTHERN | HACKETTSTOWN TOWN | 2108 |
| 2108_CC | WARREN | NORTHERN | HACKETTSTOWN TOWN | 2108 |
| 2108_H2O | WARREN | NORTHERN | HACKETTSTOWN TOWN | 2108 |
| 2108_HC | WARREN | NORTHERN | HACKETTSTOWN TOWN | 2108 |
| 2108_HF | WARREN | NORTHERN | HACKETTSTOWN TOWN | 2108 |
| 2108_LM | WARREN | NORTHERN | HACKETTSTOWN TOWN | 2108 |
| 2108_R-12.5 | WARREN | NORTHERN | HACKETTSTOWN TOWN | 2108 |
| 2108_R-12.5/OFF | WARREN | NORTHERN | HACKETTSTOWN TOWN | 2108 |
| 2108_R-15 | WARREN | NORTHERN | HACKETTSTOWN TOWN | 2108 |
| 2108_R-30 | WARREN | NORTHERN | HACKETTSTOWN TOWN | 2108 |
| 2108_ROW | WARREN | NORTHERN | HACKETTSTOWN TOWN | 2108 |
| 2108_TCC | WARREN | NORTHERN | HACKETTSTOWN TOWN | 2108 |
| 2110_AH | WARREN | NORTHERN | HARMONY TOWNSHIP | 2110 |
| 2110_AR-150 | WARREN | NORTHERN | HARMONY TOWNSHIP | 2110 |

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|---|---|---|---|---|
| 2110_AR-250 | WARREN | NORTHERN | HARMONY TOWNSHIP | 2110 |
| 2110_AR-300 | WARREN | NORTHERN | HARMONY TOWNSHIP | 2110 |
| 2110_AR-500 | WARREN | NORTHERN | HARMONY TOWNSHIP | 2110 |
| 2110_CO-1 | WARREN | NORTHERN | HARMONY TOWNSHIP | 2110 |
| 2110_CO-2 | WARREN | NORTHERN | HARMONY TOWNSHIP | 2110 |
| 2110_H2O | WARREN | NORTHERN | HARMONY TOWNSHIP | 2110 |
| 2110_I-1 | WARREN | NORTHERN | HARMONY TOWNSHIP | 2110 |
| 2110_LI-O | WARREN | NORTHERN | HARMONY TOWNSHIP | 2110 |
| 2110_LI-O/C | WARREN | NORTHERN | HARMONY TOWNSHIP | 2110 |
| 2110_R-HB | WARREN | NORTHERN | HARMONY TOWNSHIP | 2110 |
| 2110_ROW | WARREN | NORTHERN | HARMONY TOWNSHIP | 2110 |
| 2111_H2O | WARREN | NORTHERN | HOPE TOWNSHIP | 2111 |
| 2111_HLDAR | WARREN | NORTHERN | HOPE TOWNSHIP | 2111 |
| 2111_HMH | WARREN | NORTHERN | HOPE TOWNSHIP | 2111 |
| 2111_LDAR | WARREN | NORTHERN | HOPE TOWNSHIP | 2111 |
| 2111_MHH | WARREN | NORTHERN | HOPE TOWNSHIP | 2111 |
| 2111_NC | WARREN | NORTHERN | HOPE TOWNSHIP | 2111 |
| 2111_POP | WARREN | NORTHERN | HOPE TOWNSHIP | 2111 |
| 2111_PTFAP | WARREN | NORTHERN | HOPE TOWNSHIP | 2111 |
| 2111_ROW | WARREN | NORTHERN | HOPE TOWNSHIP | 2111 |
| 2112_AR10 | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_B | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_B/IL/WT | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_COM/PROF | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_H2O | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_I | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_IL | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_O/IL | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_OR | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_PRD-4 | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_PRD-IH | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_PRD-SC | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_PSCRD | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_R-1 | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_R-1/2 | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_R-2 | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_R-3 | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_R-4 | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_R-M | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2112_ROW | WARREN | NORTHERN | INDEPENDENCE TOWNSHIP | 2112 |
| 2114_A-G | WARREN | NORTHERN | LIBERTY TOWNSHIP | 2114 |
| 2114_B-1 | WARREN | NORTHERN | LIBERTY TOWNSHIP | 2114 |
| 2114_B-2 | WARREN | NORTHERN | LIBERTY TOWNSHIP | 2114 |
| 2114_B-3 | WARREN | NORTHERN | LIBERTY TOWNSHIP | 2114 |
| 2114_H2O | WARREN | NORTHERN | LIBERTY TOWNSHIP | 2114 |
| 2114_I-1 | WARREN | NORTHERN | LIBERTY TOWNSHIP | 2114 |
| 2114_I-2 | WARREN | NORTHERN | LIBERTY TOWNSHIP | 2114 |

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|---|---|---|---|---|
| 2114_MFD | WARREN | NORTHERN | LIBERTY TOWNSHIP | 2114 |
| 2114_R-1 | WARREN | NORTHERN | LIBERTY TOWNSHIP | 2114 |
| 2114_R-3 | WARREN | NORTHERN | LIBERTY TOWNSHIP | 2114 |
| 2114_R-4 | WARREN | NORTHERN | LIBERTY TOWNSHIP | 2114 |
| 2114_ROW | WARREN | NORTHERN | LIBERTY TOWNSHIP | 2114 |
| 2115_AH/R-150 | WARREN | NORTHERN | LOPATCONG TOWNSHIP | 2115 |
| 2115_H2O | WARREN | NORTHERN | LOPATCONG TOWNSHIP | 2115 |
| 2115_HB | WARREN | NORTHERN | LOPATCONG TOWNSHIP | 2115 |
| 2115_HB/ROM | WARREN | NORTHERN | LOPATCONG TOWNSHIP | 2115 |
| 2115_PO | WARREN | NORTHERN | LOPATCONG TOWNSHIP | 2115 |
| 2115_R-10/2 | WARREN | NORTHERN | LOPATCONG TOWNSHIP | 2115 |
| 2115_R-100 | WARREN | NORTHERN | LOPATCONG TOWNSHIP | 2115 |
| 2115_R-120 | WARREN | NORTHERN | LOPATCONG TOWNSHIP | 2115 |
| 2115_R-150 | WARREN | NORTHERN | LOPATCONG TOWNSHIP | 2115 |
| 2115_R-2 | WARREN | NORTHERN | LOPATCONG TOWNSHIP | 2115 |
| 2115_R-3/2 | WARREN | NORTHERN | LOPATCONG TOWNSHIP | 2115 |
| 2115_R-5/2 | WARREN | NORTHERN | LOPATCONG TOWNSHIP | 2115 |
| 2115_R-75 | WARREN | NORTHERN | LOPATCONG TOWNSHIP | 2115 |
| 2115_RB | WARREN | NORTHERN | LOPATCONG TOWNSHIP | 2115 |
| 2115_R-MF | WARREN | NORTHERN | LOPATCONG TOWNSHIP | 2115 |
| 2115_ROM | WARREN | NORTHERN | LOPATCONG TOWNSHIP | 2115 |
| 2115_ROW | WARREN | NORTHERN | LOPATCONG TOWNSHIP | 2115 |
| 2116_A | WARREN | NORTHERN | MANSFIELD TOWNSHIP | 2116 |
| 2116_B-1 | WARREN | NORTHERN | MANSFIELD TOWNSHIP | 2116 |
| 2116_B-2 | WARREN | NORTHERN | MANSFIELD TOWNSHIP | 2116 |
| 2116_H2O | WARREN | NORTHERN | MANSFIELD TOWNSHIP | 2116 |
| 2116_I | WARREN | NORTHERN | MANSFIELD TOWNSHIP | 2116 |
| 2116_I/PO | WARREN | NORTHERN | MANSFIELD TOWNSHIP | 2116 |
| 2116_PO | WARREN | NORTHERN | MANSFIELD TOWNSHIP | 2116 |
| 2116_R-1 | WARREN | NORTHERN | MANSFIELD TOWNSHIP | 2116 |
| 2116_R-2 | WARREN | NORTHERN | MANSFIELD TOWNSHIP | 2116 |
| 2116_R-3 | WARREN | NORTHERN | MANSFIELD TOWNSHIP | 2116 |
| 2116_ROW | WARREN | NORTHERN | MANSFIELD TOWNSHIP | 2116 |
| 2117_AR-200 | WARREN | NORTHERN | OXFORD TOWNSHIP | 2117 |
| 2117_B | WARREN | NORTHERN | OXFORD TOWNSHIP | 2117 |
| 2117_H2O | WARREN | NORTHERN | OXFORD TOWNSHIP | 2117 |
| 2117_I | WARREN | NORTHERN | OXFORD TOWNSHIP | 2117 |
| 2117_LI | WARREN | NORTHERN | OXFORD TOWNSHIP | 2117 |
| 2117_O&LI | WARREN | NORTHERN | OXFORD TOWNSHIP | 2117 |
| 2117_R-10 | WARREN | NORTHERN | OXFORD TOWNSHIP | 2117 |
| 2117_R-10-MH | WARREN | NORTHERN | OXFORD TOWNSHIP | 2117 |
| 2117_R-120 | WARREN | NORTHERN | OXFORD TOWNSHIP | 2117 |
| 2117_R-40 | WARREN | NORTHERN | OXFORD TOWNSHIP | 2117 |
| 2117_R-80 | WARREN | NORTHERN | OXFORD TOWNSHIP | 2117 |
| 2117_RM | WARREN | NORTHERN | OXFORD TOWNSHIP | 2117 |
| 2117_ROW | WARREN | NORTHERN | OXFORD TOWNSHIP | 2117 |
| 2119_B-1 | WARREN | NORTHERN | PHILLIPSBURG TOWNSHIP | 2119 |

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|---|---|---|---|---|
| 2119_B-2 | WARREN | NORTHERN | PHILLIPSBURG TOWNSHIP | 2119 |
| 2119_B-3 | WARREN | NORTHERN | PHILLIPSBURG TOWNSHIP | 2119 |
| 2119_B-4 | WARREN | NORTHERN | PHILLIPSBURG TOWNSHIP | 2119 |
| 2119_H2O | WARREN | NORTHERN | PHILLIPSBURG TOWN | 2119 |
| 2119_I-1 | WARREN | NORTHERN | PHILLIPSBURG TOWNSHIP | 2119 |
| 2119_I-2 | WARREN | NORTHERN | PHILLIPSBURG TOWNSHIP | 2119 |
| 2119_R-50 | WARREN | NORTHERN | PHILLIPSBURG TOWNSHIP | 2119 |
| 2119_R-75 | WARREN | NORTHERN | PHILLIPSBURG TOWNSHIP | 2119 |
| 2119_RA-3 | WARREN | NORTHERN | PHILLIPSBURG TOWNSHIP | 2119 |
| 2119_RA-5 | WARREN | NORTHERN | PHILLIPSBURG TOWNSHIP | 2119 |
| 2119_RA-7 | WARREN | NORTHERN | PHILLIPSBURG TOWNSHIP | 2119 |
| 2119_ROW | WARREN | NORTHERN | PHILLIPSBURG TOWN | 2119 |
| 2120_AH | WARREN | NORTHERN | POHATCONG TOWNSHIP | 2120 |
| 2120_AP | WARREN | NORTHERN | POHATCONG TOWNSHIP | 2120 |
| 2120_B-1 | WARREN | NORTHERN | POHATCONG TOWNSHIP | 2120 |
| 2120_B-2 | WARREN | NORTHERN | POHATCONG TOWNSHIP | 2120 |
| 2120_B-3 | WARREN | NORTHERN | POHATCONG TOWNSHIP | 2120 |
| 2120_H2O | WARREN | NORTHERN | POHATCONG TOWNSHIP | 2120 |
| 2120_I | WARREN | NORTHERN | POHATCONG TOWNSHIP | 2120 |
| 2120_OR/B-3 | WARREN | NORTHERN | POHATCONG TOWNSHIP | 2120 |
| 2120_Q | WARREN | NORTHERN | POHATCONG TOWNSHIP | 2120 |
| 2120_R-1 | WARREN | NORTHERN | POHATCONG TOWNSHIP | 2120 |
| 2120_R-3 | WARREN | NORTHERN | POHATCONG TOWNSHIP | 2120 |
| 2120_R-3A | WARREN | NORTHERN | POHATCONG TOWNSHIP | 2120 |
| 2120_R-4 | WARREN | NORTHERN | POHATCONG TOWNSHIP | 2120 |
| 2120_R-4V | WARREN | NORTHERN | POHATCONG TOWNSHIP | 2120 |
| 2120_ROW | WARREN | NORTHERN | POHATCONG TOWNSHIP | 2120 |
| 2120_W | WARREN | NORTHERN | POHATCONG TOWNSHIP | 2120 |
| 2121_B-1 | WARREN | NORTHERN | WASHINGTON BOROUGH | 2121 |
| 2121_B-2 | WARREN | NORTHERN | WASHINGTON BOROUGH | 2121 |
| 2121_H2O | WARREN | NORTHERN | WASHINGTON BOROUGH | 2121 |
| 2121_I | WARREN | NORTHERN | WASHINGTON BOROUGH | 2121 |
| 2121_M-3 | WARREN | NORTHERN | WASHINGTON BOROUGH | 2121 |
| 2121_OB | WARREN | NORTHERN | WASHINGTON BOROUGH | 2121 |
| 2121_PL | WARREN | NORTHERN | WASHINGTON BOROUGH | 2121 |
| 2121_R-1 | WARREN | NORTHERN | WASHINGTON BOROUGH | 2121 |
| 2121_R-2 | WARREN | NORTHERN | WASHINGTON BOROUGH | 2121 |
| 2121_R-3 | WARREN | NORTHERN | WASHINGTON BOROUGH | 2121 |
| 2121_R-4 | WARREN | NORTHERN | WASHINGTON BOROUGH | 2121 |
| 2121_R-6 | WARREN | NORTHERN | WASHINGTON BOROUGH | 2121 |
| 2121_ROW | WARREN | NORTHERN | WASHINGTON BOROUGH | 2121 |
| 2122_ED | WARREN | NORTHERN | WASHINGTON TOWNSHIP | 2122 |
| 2122_GC | WARREN | NORTHERN | WASHINGTON TOWNSHIP | 2122 |
| 2122_H2O | WARREN | NORTHERN | WASHINGTON TOWNSHIP | 2122 |
| 2122_HC | WARREN | NORTHERN | WASHINGTON TOWNSHIP | 2122 |
| 2122_MR | WARREN | NORTHERN | WASHINGTON TOWNSHIP | 2122 |
| 2122_OR | WARREN | NORTHERN | WASHINGTON TOWNSHIP | 2122 |

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|---|---|---|---|---|
| 2122_PI | WARREN | NORTHERN | WASHINGTON TOWNSHIP | 2122 |
| 2122_PVD | WARREN | NORTHERN | WASHINGTON TOWNSHIP | 2122 |
| 2122_R-10 | WARREN | NORTHERN | WASHINGTON TOWNSHIP | 2122 |
| 2122_R-20 | WARREN | NORTHERN | WASHINGTON TOWNSHIP | 2122 |
| 2122_R-40 | WARREN | NORTHERN | WASHINGTON TOWNSHIP | 2122 |
| 2122_ROW | WARREN | NORTHERN | WASHINGTON TOWNSHIP | 2122 |
| 2122_VR | WARREN | NORTHERN | WASHINGTON TOWNSHIP | 2122 |
| 2123_C-C | WARREN | NORTHERN | WHITE TOWNSHIP | 2123 |
| 2123_H2O | WARREN | NORTHERN | WHITE TOWNSHIP | 2123 |
| 2123_H-D | WARREN | NORTHERN | WHITE TOWNSHIP | 2123 |
| 2123_I | WARREN | NORTHERN | WHITE TOWNSHIP | 2123 |
| 2123_I-2 | WARREN | NORTHERN | WHITE TOWNSHIP | 2123 |
| 2123_IL | WARREN | NORTHERN | WHITE TOWNSHIP | 2123 |
| 2123_LDI | WARREN | NORTHERN | WHITE TOWNSHIP | 2123 |
| 2123_N-C | WARREN | NORTHERN | WHITE TOWNSHIP | 2123 |
| 2123_O-B | WARREN | NORTHERN | WHITE TOWNSHIP | 2123 |
| 2123_R-1 | WARREN | NORTHERN | WHITE TOWNSHIP | 2123 |
| 2123_R-1B | WARREN | NORTHERN | WHITE TOWNSHIP | 2123 |
| 2123_R-2 | WARREN | NORTHERN | WHITE TOWNSHIP | 2123 |
| 2123_R-3 | WARREN | NORTHERN | WHITE TOWNSHIP | 2123 |
| 2123_R-4 | WARREN | NORTHERN | WHITE TOWNSHIP | 2123 |
| 2123_ROW | WARREN | NORTHERN | WHITE TOWNSHIP | 2123 |

| BASEZONE | BASEDESC |
|---|---|
| B10 | NEIGHBORHOOD BUSINESS |
| B12 | GENERAL BUSINESS |
| B200 | SHOPPING CENTER |
| B40 | HIGHWAY BUSINESS |
| BZ | BUFFER ZONE |
| C200 | CONSERVATION |
| CB | COMMUNITY BUSINESS |
| CED/R40 | CONTROLLED ECONOMIC DEVELOPMENT |
| CEM | CEMETERY |
| GA200 | GARDEN APARTMENT |
| GI80 | GENERAL INDUSTRY |
| H2O | WATER |
| IP120 | INDUSTRIAL PARK |
| LOD | LIMITED OFFICE DISTRICT |
| ML1 | MOUNT LAUREL HOUSING DISTRICTS |
| ML2 | MOUNT LAUREL HOUSING DISTRICTS |
| OP200 | OFFICE PARK |
| PED | PUBLIC EDUCATION |
| POS | PUBLIC OPEN SPACE |
| PRD4 | PLANNED RESIDENTIAL DEVELOPMENT |
| PRD4S | PLANNED RESIDENTIAL DEVELOPMENT |
| PRD6 | PLANNED RESIDENTIAL DEVELOPMENT |
| R10 | ONE FAMILY RESIDENTIAL |
| R11 | TWO FAMILY RESIDENTIAL |
| R15 | ONE FAMILY RESIDENTIAL |
| R20 | ONE FAMILY RESIDENTIAL |
| R40 | ONE FAMILY RESIDENTIAL |
| R5 | ONE FAMILY RESIDENTIAL |
| R80 | ONE FAMILY RESIDENTIAL |
| RM6 | MOBILE HOME |
| ROW | RIGHT OF WAY |
| AH | AFFORDABLE HOUSING |
| AH-2 | AFFORDABLE HOUSING |
| B-2 | LOCAL BUSINESS |
| B-3 | NEIGHBORHOOD BUSINESS |
| C | CONSERVATION |
| CO | CORPORATE OFFICE |
| CO&IP | CORPORATE OFFICE AND INDUSTRIAL PARK |
| H2O | WATER |
| I-1 | INDUSTRIAL |
| I-3 | INDUSTRIAL/OFFICE |
| IP | INDUSTRIAL PARK |
| PO | PROFESSIONAL OFFICE |
| RA-1 | SINGLE FAMILY RESIDENCE |
| RA-1A | SINGLE FAMILY RESIDENCE/LIFE CARE FACILITY |
| RA-2 | SINGLE FAMILY RESIDENCE |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| RA-3 | SINGLE FAMILY RESIDENCE |
| RA-C | CLUSTER SINGLE FAMILY RESIDENCE |
| RA-MD | MULTIFAMILY RESIDENCE |
| RC | RESIDENTIAL CLUSTER |
| ROW | RIGHT OF WAY |
| RPP | RECREATION/PUBLIC PURPOSE |
| TH | TOWN HOUSE ZONE |
| AB | AIRPORT BUSINESS DISTRICT |
| AP | AIRPORT RESIDENTIAL AIRPARK DISTRICT |
| AR | AGRICULTURAL RESIDENTIAL DISTRICT |
| H2O | WATER |
| I | INSTITUTIONAL DISTRICT |
| IC | INDUSTRIAL COMMERCIAL DISTRICT |
| LB | LOCAL BUSINESS DISTRICT |
| ROW | RIGHT OF WAY |
| VC | VILLAGE COMMERCIAL DISTRICT |
| VR | VILLAGE RESIDENTIAL DISTRICT |
| AR | AGRICULTURAL RESIDENTIAL |
| GC | GENERAL COMMERCIAL |
| H2O | WATER |
| HC | HIGHWAY COMMERCIAL |
| MFG | MANUFACTURING |
| MR | MOUNTAIN RESIDENTIAL |
| NC | NEIGHBORHOOD COMMERCIAL |
| R1-1/2 | SINGLE FAMILY RESIDENTIAL |
| ROM | RESEARCH OFFICE AND MANUFACTURING |
| ROW | RIGHT OF WAY |
| A-C | AGRICULTURE - CONSERVATION DISTRICT |
| A-R | AGRICULTURE - RESIDENTIAL DISTRICT |
| B-1 | NEIGHBORHOOD COMMERCIAL DISTRICT |
| B-2 | HIGHWAY BUSINESS DISTRICT |
| H2O | WATER |
| PUD | PLANNED URBAN DEVELOPMENT |
| R-2 | MEDIUM - LOW DENSITY RESIDENTIAL DISTRICT |
| R-3 | MEDIUM DENSITY RESIDENTIAL DISTRICT |
| ROM | RESEARCH OFFICE & MANUFACTURING DISTRICT |
| ROW | RIGHT OF WAY |
| FP/R-1 | FLOOD PLAIN DISTRICT |
| GB | GENERAL BUSINESS |
| H2O | WATER |
| HB | HIGHWAY BUSINESS |
| R-1 | RURAL RESIDENTIAL |
| R-2 | LOW DENSITY RESIDENTIAL |
| R-3 | MEDIUM DENSITY RESIDENTIAL |
| R-MF | MULTI-FAMILY |
| ROW | RIGHT OF WAY |
| C-1 | COMMERCIAL DISTRICT |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| C-2 | COMMERCIAL DISTRICT |
| C-3 | COMMERCIAL DISTRICT |
| H2O | WATER |
| I | INDUSTRIAL DISTRICT |
| OB-1 | OFFICE BUILDING DISTRICT |
| OB-2 | OFFICE BUILDING DISTRICT |
| OB-3 | OFFICE BUILDING DISTRICT |
| OB-4 | OFFICE BUILDING DISTRICT |
| PARD | PARKS AND RECREATION DISTRICT |
| PRD | PLANNED RESIDENTIAL DEVELOPMENT |
| PRD-P | PLANNED RESIDENTIAL DEVELOPMENT PARK |
| R-1 | RESIDENCE DISTRICT |
| R-1A | RESIDENCE DISTRICT |
| R-2 | RESIDENCE DISTRICT |
| R-2A | RESIDENCE DISTRICT |
| R-3 | RESIDENCE DISTRICT |
| ROW | RIGHT OF WAY |
| AH-1 | AFFORDABLE HOUSING DISTRICT |
| AH-2 | AFFORDABLE HOUSING DISTRICT |
| AH-3 | AFFORDABLE HOUSING DISTRICT |
| C-1 | COMMERCIAL DISTRICT |
| C-2 | COMMERCIAL DISTRICT |
| H2O | WATER |
| OB-1 | OFFICE BUILDING DISTRICT |
| OB-2 | OFFICE BUILDING DISTRICT |
| OB-3 | OFFICE BUILDING DISTRICT |
| R-1 | RESIDENCE DISTRICT |
| R-2 | RESIDENCE DISTRICT |
| R-3 | RESIDENCE DISTRICT |
| R-4 | RESIDENCE DISTRICT |
| R-5 | RESIDENCE DISTRICT |
| ROC | RESEARCH, OFFICE AND COMMERCIAL |
| ROM-1 | RESEARCH OFFICE AND MANUFACTURING |
| ROM-2 | RESEARCH OFFICE AND MANUFACTURING |
| ROM-3 | RESEARCH OFFICE AND MANUFACTURING |
| ROW | RIGHT OF WAY |
| CM-1 | CONSERVATION MANAGEMENT 1 |
| CM-2 | CONSERVATION MANAGEMENT 2 |
| CO | COMMERCIAL OFFICE |
| H2O | WATER |
| I/OR | INDUSTRIAL/OFFICE RESEARCH |
| MR | MULTIFAMILY RESIDENTIAL |
| MU | MIXED USE |
| P | PARK |
| PRO | PROFESSIONAL OFFICE |
| ROW | RIGHT OF WAY |
| RR | RURAL RESIDENTIAL |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| VR-1 | VILLAGE RESIDENTIAL 1 |
| VR-2 | VILLAGE RESIDENTIAL 2 |
| VR-3 | VILLAGE RESIDENTIAL 3 |
| H2O | WATER |
| HC | HIGHWAY COMMERCIAL ZONE 1A |
| IC | INDUSTRIAL AND COMMERCIAL ZONE 1 A |
| IR | LIGHT INDUSTRY AND RESEARCH ZONE 5A |
| R-1 | RESIDENTIAL ZONE 1A - AFFORD HOUSING OVERLAY |
| R-1/2a | RESIDENTIAL ZONE 1/2A A |
| R-1/2b | RESIDENTIAL ZONE 1/2A B |
| R-1/4 | RESIDENTIAL ZONE 1/4A |
| R-2 | RESIDENTIAL ZONE 2A |
| R-5 | RESIDENTIAL ZONE 5A |
| ROW | RIGHT OF WAY |
| RP-1/2 | RESIDENTIAL PROFESSIONAL ZONE 1/2 A |
| RR-2 | RURAL RESIDENTIAL ZONE 2A |
| RR-5 | RURAL RESIDENTIAL ZONE 5A |
| C | COMMERCIAL |
| DB | DOWNTOWN BUSINESS |
| G | PERMANENTLY DEDICATED OPEN SPACE |
| H2O | WATER |
| R-1 | LOW DENSITY RESIDENTIAL |
| R-2 | MODERATE DENSITY RESIDENTIAL |
| R-3 | MEDIUM DENSITY RESIDENTIAL |
| R-4 | HIGH DENSITY RESIDENTIAL |
| ROM | RESEARCH OFFICE AND MANUFACTURING |
| ROW | RIGHT OF WAY |
| COM | COMMERCIAL DISTRICT |
| H2O | WATER |
| IND | LIMITED INDUSTRIAL PARK DISTRICT |
| MFR | MULTIFAMILY RESIDENTIAL DISTRICT |
| PCD/PSV | PLANNED COMMERCIAL DEVELOPMENT PLANNED SENIOR VILL |
| R-1 | RESIDENTIAL DISTRICT |
| R-5 | RESIDENTIAL DISTRICT |
| ROW | RIGHT OF WAY |
| VR | VILLAGE RESIDENTIAL DISTRICT |
| C-LB | LOCAL BUSINESS |
| H2O | WATER |
| R-1-15 | ONE-FAMILY RESIDENCE (15,000 SF) |
| R-1-15P | ONE-FAMILY RESIDENCE (PROFESSIONAL) |
| R-1-20 | ONE-FAMILY RESIDENCE (20,000 SF) |
| R-MF | MULTI-FAMILY RESIDENCE |
| R-MFA | MULTI-FAMILY/AFFORDABLE HOUSING ELEMENT |
| ROM-100 | RESEARCH-OFFICE-MANUFACTURING |
| ROM-C-100 | RESEARCH-OFFICE-MANUFACTURING / COMMERCIAL |
| ROM-C-200 | RESEARCH-OFFICE-MANUFACTURING / COMMERCIAL |
| ROW | RIGHT OF WAY |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| B-1 | NEIGHBORHOOD BUSINESS DISTRICT |
| B-2 | HIGHWAY BUSINESS DISTRICT |
| H2O | WATER |
| I | INDUSTRIAL |
| R-1 1/2 | ONE FAMILY RESIDENCE ZONE |
| R-15 | ONE FAMILY RESIDENCE ZONE |
| R-3 | RURAL AGRICULTURE ZONE |
| R-5 | RURAL AGRICULTURE ZONE |
| RC | RESOURCE CONSERVATION |
| ROW | RIGHT OF WAY |
| B | DOWNTOWN BUSINESS ZONE |
| B-1 | CORRIDOR BUSINESS ZONE |
| GU | GOVERNMENT USE ZONE |
| H2O | WATER |
| I | INDUSTRIAL ZONE |
| PO/R | PROFESSIONAL OFFICE/RESIDENTIAL ZONE |
| R-1 | LOW DENSITY RESIDENTIAL - 1 ZONE |
| R-2 | MEDIUM DENSITY RESIDENTIAL -2 ZONE |
| R-3 | MULTIFAMILY RESIDENTIAL -3 ZONE |
| ROW | RIGHT OF WAY |
| RR | RURAL RESIDENTIAL ZONE |
| FP | FARMLAND PRESERVATION DISTRICT |
| H2O | WATER |
| HL | HIGHLANDS DISTRICT |
| LT | LAMINGTON DISTRICT |
| MINE | MINING DISTRICT |
| PM | PIEDMONT DISTRICT |
| R-1.5 | RESIDENTIAL DISTRICT |
| RO/MXD | RESEARCH OFFICE/MIXED USE DISTRICT |
| ROW | RIGHT OF WAY |
| SO | SOUTH OLDWICK RESIDENTIAL DISTRICT |
| TH-V | TOWNHOUSE DISTRICT |
| VB | VILLAGE BUSINESS DISTRICT |
| VO | VILLAGE OFFICE DISTRICT |
| VR | VILLAGE/RESIDENTIAL DISTRICT |
| AP1 | AGRICULTURAL PRESERVATION 1 ZONE |
| AP2 | AGRICULTURAL PRESERVATION 2 ZONE |
| CM | CONSERVATION MANAGEMENT ZONE |
| CR | COUNTRY RESIDENTIAL ZONE |
| H2O | WATER |
| I78 | INTERSTATE 78 |
| INS | INSTITUTIONAL ZONE |
| OR | OFFICE RESEARCH/HIGHWAY ZONE |
| P | PARKLAND ZONE |
| PC | PLANNED COMMERCIAL ZONE |
| PO | PROFESSIONAL OFFICE ZONE |
| Q | QUARRY ZONE |

| | |
|---|---|
| RM | MULTIFAMILY RESIDENTIAL ZONE |
| ROW | RIGHT OF WAY |
| U | UTILITIES ZONE |
| VC | VILLAGE COMMERCIAL ZONE |
| VR | VILLAGE RESIDENTIAL ZONE |
| WM | WATERSHED MAANGEMENT ZONE |
| B-1 | BUSINESS DISTRICT |
| B-2 | BUSINESS DISTRICT |
| B-3 | BUSINESS DISTRICT |
| B-4 | BUSINESS DISTRICT |
| B-5 | BUSINESS DISTRICT |
| C-1 | COMMERCIAL DISTRICT |
| C-2 | COMMERCIAL DISTRICT |
| H2O | WATER |
| I-1 | INDUSTRIAL DISTRICT |
| I-2 | INDUSTRIAL DISTRICT |
| R-1A | RESIDENCE DISTRICT 1A |
| R-1B | RESIDENCE DISTRICT 1B |
| R-1C | RESIDENCE DISTRICT 1C |
| R-1D | RESIDENCE DISTRICT 1D |
| R-2A | RESIDENCE DISTRICT 2A |
| R-2B | RESIDENCE DISTRICT 2B |
| R-3A | RESIDENCE DISTRICT 3A |
| R-3B | RESIDENCE DISTRICT 3B |
| ROW | RIGHT OF WAY |
| T | TRANSPORTATION OR OTHER USE |
| BP | BUSINESS PARK DISTRICT |
| H2O | WATER |
| OB | OFFICE BUILDING DISTRICT |
| R-130 | RESIDENCE DISTRICT |
| R-1A | RESIDENCE DISTRICT |
| R-1B | RESIDENCE DISTRICT |
| R-20 | RESIDENCE DISTRICT |
| R-30 | RESIDENCE DISTRICT |
| R-40 | RESIDENCE DISTRICT |
| R-81 | RESIDENCE DISTRICT |
| R-ASH | ASSISTED SENIOR HOUSING DISTRICT |
| RB | RETAIL BUSINESS DISTRICT |
| ROW | RIGHT OF WAY |
| T | TRANSPORTATION OR OTHER USE |
| CBD | CENTRAL BUSINESS DISTRICT |
| H2O | WATER |
| HC-1 | HIGHWAY COMMERCIAL DISTRICT |
| HC-2 | HIGHWAY COMMERCIAL DISTRICT |
| LI | LIGHT INDUSTRIAL DISTRICT |
| LI/CBD | LIGHT INDUSTRIAL/CENTRAL BUSINESS DISTRICT |
| MSR | MAIN STREET REDEVELOPMENT AREA |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| R-1 | SINGLE FAMILY RESIDENTIAL DISTRICT |
| R-2 | SINGLE FAMILY RESIDENTIAL DISTRICT |
| R-3 | SINGLE FAMILY RESIDENTIAL DISTRICT |
| R-4 | SINGLE FAMILY RESIDENTIAL DISTRICT |
| R-5 | SINGLE TWO FAMILY RESIDENTIAL DISTRICT |
| R-6 | GARDEN APARTMENT DISTRICT |
| R-7 | TOWNHOUSE/LIGHT INDUSTRIAL DISTRICT |
| RC | RESTRICTED COMMERCIAL DISTRICT |
| RO | RESEARCH OFFICE DISTRICT |
| RO/R-6 | RESEARCH OFFICE/APARTMENT DISTRICT |
| ROW | RIGHT OF WAY |
| SC | SENIOR CITIZENS HOUSING DISTRICT |
| T | TRANSPORTATION OR OTHER USE |
| B-1 | HISTORIC BUSINESS ZONE |
| B-2 | NEIGHBORHOOD BUSINESS ZONE |
| B-3 | REGIONAL COMMERCIAL ZONE |
| H2O | WATER |
| I | INDUSTRIAL |
| LBT | LIMITED BUSINESS DISTRICT |
| M-H | MOBILE HOME PARK DISTRICT |
| O-P | OFFICE PROFESSIONAL ZONE |
| O-T | OFFICE TRANSITIONAL ZONE |
| R-HD | RESIDENTIAL HIGH DENSITY ZONE |
| R-LD | RESIDENTIAL LOW DENSITY ZONE |
| ROW | RIGHT OF WAY |
| R-PLD | RESIDENTIAL PLANNED LOW DENSITY ZONE |
| T | TRANSPORTATION OR OTHER USE |
| B | BUSINESS ZONE |
| H2O | WATER |
| LB | LIMITED BUSINESS ZONE |
| P | PUBLIC ZONE |
| PO/R | PROFESSIONAL OFFICE/RESIDENTIAL ZONE |
| R-1 | RESIDENTIAL ZONE - 1 ACRE |
| R-10 | RURAL RESIDENTIAL ZONE - 10 ACRES |
| R-2 | RESIDENTIAL ZONE - 2 ACRES |
| R-3 | RESIDENTIAL ZONE - 3 ACRES |
| R-5 | RESIDENTIAL ZONE - 5 ACRES |
| RC | RESIDENTIAL CLUSTER ZONE |
| ROW | RIGHT OF WAY |
| T | TRANSPORTATION OR OTHER USE |
| WR | WOODLAND/RESIDENTIAL ZONE |
| A-1 | GARDEN APARTMENT RESIDENCE DISTRICT |
| AH | AFFORDABLE HOUSING ZONE |
| A-O-B | APARTMENT-OFFICE-BUSINESS DISTRICT |
| ASCH | AFFORDABLE SENIOR CITIZEN HOUSING DISTRICT |
| B-1 | CENTRAL BUSINESS DISTRICT |
| B-2 | HIGHWAY BUSINESS DISTRICT |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| B-2A | HIGHWAY BUSINESS DISTRICT |
| B-3 | GENERAL BUSINESS DISTRICT |
| B-4 | NEIGHBORHOOD SHOPPING CENTER DISTRICT |
| C | CONSERVATION |
| H2O | WATER |
| I-1 | INDUSTRIAL DISTRICT |
| I-2 | INDUSTRIAL DISTRICT |
| OB-1 | OFFICE BUILDING DISTRICT |
| OB-3 | OFFICE BUILDING DISTRICT |
| OB-4 | OFFICE BUILDING DISTRICT |
| PARC | PLANNED AGE-RESTRICTED COMMUNITY DISTRICT |
| POS | PUBLIC OPEN SPACE |
| R-1 | RESIDENCE DISTRICT |
| R-1A | RESIDENCE DISTRICT |
| R-1B | RESIDENCE DISTRICT |
| R-2 | RESIDENCE DISTRICT |
| R-2A | RESIDENCE DISTRICT |
| R-3 | RESIDENCE DISTRICT |
| R-4 | RESIDENCE DISTRICT |
| RC | RESIDENTIAL CONSERVATION |
| ROW | RIGHT OF WAY |
| T | TRANSPORTATION OR OTHER USE |
| T-1 | TOWNHOUSE ZONE |
| T-3 | TOWNHOUSE DISTRICT |
| T-4 | TOWNHOUSE DISTRICT |
| C-1 | RETAIL COMMERCIAL DISTRICT |
| C-2 | GENERAL COMMERCIAL DISTRICT |
| C-3 | LIGHT INDUSTRIAL-COMMERCIAL DISTRICT |
| H2O | WATER |
| IND | INDUSTRIAL DISTRICT |
| IND/OP | INDUSTRIAL/OFFICE PARK DISTRICT |
| R-1 | SINGLE-FAMILY DISTRICT |
| R-1S | STEEP SLOPE SINGLE-FAMILY DISTRICT |
| R-2 | SINGLE-FAMILY DISTRICT |
| R-3 | DOUBLE-FAMILY DISTRICT |
| R-3A | DOUBLE FAMILY-ROOMING HOUSE DISTRICT |
| R-4 | MULTIFAMILY DISTRICT |
| RAD | REDEVELOPMENT AREA DISTRICT |
| ROW | RIGHT OF WAY |
| T | TRANSPORTATION OR OTHER USE |
| A | AIRPORT DISTRICT |
| B | BUSINESS DISTRICT |
| B-1 | BUSINESS DISTRICT |
| B-P | BUSINESS AND PROFESSIONAL DISTRICT |
| D-S | DESIGNATED SHOPPING CENTER DISTRICT |
| H2O | WATER |
| I | INDUSTRIAL DISTRICT |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| I-2 | INDUSTRIAL DISTRICT |
| I-4 | INDUSTRIAL DISTRICT |
| I-5 | INDUSTRIAL DISTRICT |
| I-B | INDUSTRIAL AND BUSINESS DISTRICT |
| I-B2 | INDUSTRIAL - BUSINESS DISTRICT |
| I-P | INDUSTRIAL PARK DISTRICT |
| I-P2 | INDUSTRIAL PARK DISTRICT |
| O-1 | OFFICE DISTRICT |
| OB-RL | OFFICE BUILDING AND RESEARCH LABORATORY DISTRICT |
| OB-RL2 | OFFICE BUILDING AND RESEARCH LABORATORY DISTRICT |
| OB-RL3 | OFFICE BUILDING AND RESEARCH LABORATORY DISTRICT |
| PU | PUBLIC USE DISTRICT |
| R-10 | RESIDENCE DISTRICT |
| R-10M | RESIDENCE DISTRICT |
| R-15 | RESIDENCE DISTRICT |
| R-25 | RESIDENCE DISTRICT |
| R-40 | RESIDENCE DISTRICT |
| R-M | RESIDENCE DISTRICT |
| RM-2 | RESIDENCE DISTRICT |
| RM-3 | RESIDENCE DISTRICT |
| ROW | RIGHT OF WAY |
| T | TRANSPORTATION OR OTHER USE |
| TC | TOWN CENTER DISTRICT |
| AH | AFFORDABLE HOUSING ZONE |
| B-1 | HISTORIC VILLAGE BUISNESS ZONE |
| B-2 | BUSINESS ZONE |
| H2O | WATER |
| OB | OFFICE BUILDING ZONE |
| PL | PUBLIC LAND ZONE |
| PRN-RC | PLANNED RESIDENTIAL NEIGHBORHOOD -RESIDENTIAL CLUS |
| R-1 | RESIDENCE ZONE |
| R-2 | RESIDENCE ZONE |
| R-3 | RESIDENCE ZONE |
| R-4 | RESIDENCE ZONE |
| ROW | RIGHT OF WAY |
| RR | RURAL RESIDENTIAL ZONE |
| T | TRANSPORTATION OR OTHER USE |
| ASCH | AFFORDABLE SENIOR CITIZEN HOUSING ZONE |
| BP | BUSINESS PARK ZONE |
| C-1 | NEIGHBORHOOD BUSINESS ZONE |
| C-2 | HGIHWAY BUSINESS ZONE |
| CR | COMMERCIAL RECREATION ZONE |
| H2O | WATER |
| IP | INDUSTRIAL PARK ZONE |
| O | OFFICE AND PROFESSIONAL ZONE |
| PARC | PLANNED ADULT RESIDENTIAL COMMUNITY |
| Q | QUARRY/OVERLAY ZONE |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| R-10 | HIGH-DENSITY MULTIFAMILY RESIDENCE ZONE |
| R-30 | MEDIUM-DENSITY SINGLE-FAMILY RESIDENCE ZONE |
| R-40 | LOW-DENSITY SINGLE-FAMILY RESIDENCE ZONE |
| RC | RURAL CONSERVATION DISTRICT |
| ROW | RIGHT OF WAY |
| SR-1 | MEDIUM-DENSITY RESIDENTIAL ZONE |
| SR-2 | HIGH-DENSITY RESIDENTIAL ZONE |
| T | TRANSPORTATION OR OTHER USE |
| VC | VILLAGE COMMERCIAL ZONE |
| A | RESIDENTIAL ZONE |
| AH | AFFORDABLE HOUSING ZONE |
| C | COMMERCIAL ZONE |
| H2O | WATER |
| I | LIMITED INDUSTRIAL ZONE |
| RC | RESTRICTED COMMERCIAL ZONE |
| ROW | RIGHT OF WAY |
| RR | RESTRICTED RECREATION ZONE |
| SR | SENIOR RESIDENTIAL ZONE |
| T | TRANSPORTATION OR OTHER USE |
| 1/2-AC | 1/2-ACRE RESIDENCE ZONE |
| 1/4-AC | 1/4-ACRE RESIDENCE ZONE |
| 1-AC | 1 ACRE RESIDENCE ZONE |
| 3-AC | 3 ACRE RESIDENCE ZONE |
| 5-AC | 5 ACRE RESIDENCE ZONE |
| EB | EAST BUSINESS ZONE |
| H2O | WATER |
| HB | HISTORIC BUSINESS ZONE |
| LB | LIMITED BUSINESS ZONE |
| ROW | RIGHT OF WAY |
| T | TRANSPORTATION OR OTHER USE |
| B | BUSINESS ZONE |
| CR-1 | SINGLE FAMILY RESIDENTIAL ZONE |
| CR-2 | SINGLE FAMILY RESIDENTIAL ZONE |
| G | GOLF CLUB ZONE |
| H2O | WATER |
| R | SINGLE FAMILY RESIDENTIAL ZONE |
| R-1 | SINGLE FAMILY RESIDENTIAL ZONE |
| R-10 | SINGLE FAMILY RESIDENTIAL ZONE |
| R-2 | SINGLE FAMILY RESIDENTIAL ZONE |
| R-3 | SINGLE FAMILY RESIDENTIAL ZONE |
| R-5 | SINGLE FAMILY RESIDENTIAL ZONE |
| R-C | SINGLE FAMILY RESIDENTIAL ZONE |
| ROW | RIGHT OF WAY |
| T | TRANSPORTATION OR OTHER USE |
| C | COMMERCIAL DISTRICT |
| CI-1 | COMMERCIAL INDUSTRIAL 1 DISTRICT |
| CI-2 | COMMERCIAL INDUSTRIAL 2 DISTRICT |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| H2O | WATER |
| O/I | OFFICE INDUSTRIAL DISTRICT |
| RAH | RESIDENTIAL AFFORDABLE HOUSING DISTRICT |
| ROW | RIGHT OF WAY |
| SF | RESIDENTIAL, SINGLE-FAMILY DISTRICT |
| T | TRANSPORTATION OR OTHER USE |
| TH | RESIDENTIAL, TOWN HOUSES DISTRICT |
| TH-1 | RESIDENTIAL, TOWN HOUSES DISTRICT |
| AH-1 | AFFORDABLE HOUSING DISTRICT |
| AH-2 | AFFORDABLE HOUSING DISTRICT |
| AH-4 | AFFORDABLE HOUSING DISTRICT |
| B-1 | BUSINESS DISTRICT |
| B-2 | BUSINESS DISTRICT |
| B-3 | BUSINESS DISTRICT |
| B-4 | BUSINESS DISTRICT |
| B-5 | BUSINESS DISTRICT |
| H2O | WATER |
| I-1A | INDUSTRIAL DISTRICT |
| I-1B | INDUSTRIAL DISTRICT |
| I-2 | INDUSTRIAL DISTRICT |
| OB-1 | OFFICE BUILDING DISTRICT |
| OB-2 | OFFICE BUILDING DISTRICT |
| OB-2A | OFFICE BUILDING DISTRICT |
| OB-2B | OFFICE BUILDING DISTRICT |
| OB-3 | OFFICE BUILDING DISTRICT |
| PURD | PLANNED UNIT RESIDENTIAL DEVELOPMENT DISTRICT |
| R-120 | RESIDENCE DISTRICT |
| R-15 | RESIDENCE DISTRICT |
| R-20A | RESIDENCE DISTRICT |
| R-20B | RESIDENCE DISTRICT |
| R-27A | RESIDENCE DISTRICT |
| R-27B | RESIDENCE DISTRICT |
| R-27C | RESIDENCE DISTRICT |
| R-27D | RESIDENCE DISTRICT |
| R-43 | RESIDENCE DISTRICT |
| R-80 | RESIDENCE DISTRICT |
| ROW | RIGHT OF WAY |
| T | TRANSPORTATION OR OTHER USE |
| B-11 | BUSINESS ZONE |
| CEM | CEMETERY ZONE |
| H2O | WATER |
| I-21 | INDUSTRIAL ZONE |
| NH/AL/RH | NURSING HOME/LONG TERM CARE, ASSISTED LIVING AND R |
| OL-15 | OFFICE AND RESEARCH LABORATORY ZONE |
| OL-40 | OFFICE AND RESEARCH LABORATORY ZONE |
| OL-5 | OFFICE AND RESEARCH LABORATORY ZONE |
| OS/GU | OPEN SPACE - GOVERNMENT USE ZONE |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| OS-GU/25-A | OPEN SPACE - GOVERNMENT USE ALTERNATE RESIDENTIAL |
| OS-GU/CCRC | OPEN SPACE - GOVERNMENT USE/CONTINUING CARE RETIRE |
| RA-11 | SINGLE-FAMILY RESIDENTIAL ZONE |
| RA-130 | SINGLE-FAMILY RESIDENTIAL ZONE |
| RA-15 | SINGLE-FAMILY RESIDENTIAL ZONE |
| RA-25 | SINGLE-FAMILY RESIDENTIAL ZONE |
| RA-35 | SINGLE-FAMILY RESIDENTIAL ZONE |
| RA-7 | SINGLE-FAMILY RESIDENTIAL ZONE |
| RB-7 | MULTIPLE-FAMILY RESIDENTIAL ZONE |
| RG-5 | MULTIPLE-FAMILY RESIDENTIAL ZONE |
| RH-16 | MIXED HOUSING ZONE |
| RH-20 | MIXED HOUSING ZONE |
| RH-5 | MIXED HOUSING ZONE |
| ROW | RIGHT OF WAY |
| SC | SENIOR CITIZENS HOUSING ZONE |
| T | TRANSPORTATION OR OTHER USE |
| TH-6 | TOWNHOUSE RESIDENTIAL ZONE |
| TH-8 | TOWNHOUSE RESIDENTIAL ZONE |
| B-1 | BUSINESS ZONE (RETAIL, SALES AND SERVICES) |
| B-2 | BUSINESS ZONE (RETAIL, SALES AND SERVICES) |
| B-3 | BUSINESS ZONE (RETAIL, SALES AND SERVICES) |
| B-4 | BUSINESS ZONE (OFFICE BUILDINGS) |
| C-1 | HIGHWAY COMMERCIAL ZONE |
| H2O | WATER |
| I | LIMITED INDUSTRIAL ZONE |
| L-1 | OFFICE AND RESEARCH ZONE |
| L-2 | OFFICE AND RESEARCH ZONE |
| OB | OFFICE BUILDING ZONE |
| R-1 | SINGLE FAMILY RESIDENCE ZONE |
| R-2 | SINGLE FAMILY RESIDENCE ZONE |
| R-3 | SINGLE FAMILY RESIDENCE ZONE |
| R-4 | SINGLE FAMILY RESIDENCE AND TOWNHOUSE ZONE |
| R-5 | APARTMENT AND TOWNHOUSE RESIDENCE ZONE |
| ROW | RIGHT OF WAY |
| T | TRANSPORTATION OR OTHER USE |
| B | BUSINESS DISTRICT |
| CBD | CENTRAL BUSINESS DISTRICT |
| H | HOSPITAL USE DISTRICT |
| H-1 | HOSPITAL USE DISTRICT |
| H2O | WATER |
| I | INDUSTRIAL DISTRICT |
| LI | LIGHT INDUSTRIAL DISTRICT |
| M1 | RESIDENTIAL DISTRICT |
| OB | OFFICE BUILDING DISTRICT |
| ORC | OFFICE RESIDENTIAL CHARACTER DISTRICT |
| R1 | RESIDENTIAL DISTRICT |
| R2 | RESIDENTIAL DISTRICT |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| R3 | RESIDENTIAL DISTRICT |
| RC | LOW RESIDENTIAL DENSITY CLUSTER OPTION DISTRICT |
| RG | RESIDENTIAL DISTRICT |
| RG-M | MIXED MID-RISE RESIDENTIAL DISTRICT |
| RG-R | MEDIUM RESIDENTIAL DENSITY DISTRICT |
| ROW | RIGHT OF WAY |
| RT | RESIDENTIAL DISTRICT |
| RZ-1 | REDEVELOPMENT ZONE 1 |
| RZ-2 | REDEVELOPMENT ZONE 2 |
| T | TRANSPORTATION OR OTHER USE |
| TVC | TRANSIT VILLAGE CORE |
| UR159 | URBAN RENEWAL DISTRICT |
| A | BUSINESS ZONE |
| B | BUSINESS ZONE |
| C | CONSERVATION ZONE |
| H2O | WATER |
| OL-1 | OFFICE, LIGHT INDUSTRIAL ZONE |
| OL-2 | OFFICE, LIGHT INDUSTRIAL ZONE |
| OL-2/R-1 | OFFICE, LIGHT INDUSTRIAL ZONE/RESIDENTIAL OVERLAY |
| R-1 | RESIDENTIAL ZONE - SINGLE-FAMILY |
| R-2 | RESIDENTIAL ZONE - SINGLE-FAMILY |
| R-A | RESIDENTIAL ZONE - SINGLE-FAMILY |
| R-AA | RESIDENTIAL ZONE - SINGLE-FAMILY |
| R-AH | RESIDENTIAL ZONE - AFFORDABLE HOUSING |
| RC-1 | RESIDENTIAL ZONE - SINGLE-FAMILY CLUSTERING OPTION |
| RC-2 | RESIDENTIAL ZONE - SINGLE-FAMILY CLUSTERING OPTION |
| RC-3 | RESIDENTIAL ZONE - SINGLE-FAMILY CLUSTERING OPTION |
| ROW | RIGHT OF WAY |
| T | TRANSPORTATION OR OTHER USE |
| B-1 | BUSINESS ZONE |
| H2O | WATER |
| HMC | HOTEL-MOTEL CONFERENCE CENTER ZONE |
| OB | OFFICE BUSINESS ZONE |
| OSGU | OPEN SPACE GOVERNMENT USE ZONE |
| PUD | PLANNED UNIT DEVELOPMENT ZONE |
| RA-15 | SINGLE FAMILY RESIDENCE ZONE |
| RA-30 | SINGLE FAMILY RESIDENCE ZONE |
| RA-40 | SINGLE FAMILY RESIDENCE ZONE |
| RA-40A | SINGLE FAMILY RESIDENCE ZONE - UTILITY AS A CONDIT |
| RA-7.5 | SINGLE FAMILY RESIDENCE ZONE |
| R-C | RESORT-COMMERCIAL ZONE |
| RG-5 | MULTI-FAMILY RESIDENCE ZONE |
| ROW | RIGHT OF WAY |
| R-PRD | RESIDENTIAL-PLANNED RESIDENTIAL DEVELOPMENT ZONE |
| SRC | SPECIAL RESOURCE CLUSTER ZONE |
| T | TRANSPORTATION OR OTHER USE |
| C-1 | COMMERCIAL DISTRICT |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| C-2 | COMMERCIAL DISTRICT |
| C-LI | COMMERCIAL/LIGHT INDUSTRIAL DISTRICT |
| CR-3 | COMMERCIAL/RESIDENTIAL DISTRICT |
| FTZ-1 | FOREIGN TRADE ZONE DISTRICT |
| FTZ-2 | FOREIGN TRADE ZONE DISTRICT |
| FTZ-3 | FOREIGN TRADE ZONE DISTRICT |
| FTZ-4 | FOREIGN TRADE ZONE DISTRICT |
| GI | GENERAL INDUSTRIAL DISTRICT |
| H2O | WATER |
| L | LAKE DISTRICT |
| LI | LIGHT INDUSTRIAL DISTRICT |
| M | MINING DISTRICT |
| OR | OFFICE RESEARCH DISTRICT |
| P | PUBLIC/CONSERVATION DISTRICT |
| PB | PROFESSIONAL BUSINESS DISTRICT |
| R-1 | RESIDENTIAL ZONE |
| R-2 | RESIDENTIAL ZONE |
| R-3 | RESIDENTIAL ZONE |
| R-3SC | SENIOR CITIZEN HOUSING DISTRICT |
| R-4 | RESIDENTIAL ZONE |
| R-5 | RESIDENTIAL ZONE |
| R-5/ML | MULTIFAMILY RESIDENTIAL DISTRICT |
| ROW | RIGHT OF WAY |
| RR-A | RURAL RESIDENTIAL ZONE |
| RR-AA | RURAL RESIDENTIAL ZONE |
| T | TRANSPORTATION OR OTHER USE |
| B | COMMERCIAL BUSINESS ZONE |
| B-C | BOROUGH CENTER ZONE |
| H2O | WATER |
| I-1 | GENERAL INDUSTRIAL ZONE |
| I-2 | LIMITED INDUSTRIAL ZONE |
| I-3 | LIMITED INDUSTRIAL AND COMMERCIAL ZONE |
| LOR | LIMITED OFFICE/RESEARCH ZONE |
| R-1 | SINGLE-FAMILY RESIDENTIAL ZONE |
| R-1A | SINGLE-FAMILY RESIDENTIAL ZONE |
| R-2 | SINGLE-FAMILY RESIDENTIAL ZONE |
| R-3 | SINGLE-FAMILY RESIDENTIAL ZONE |
| R-3A | SINGLE-FAMILY RESIDENTIAL ZONE |
| R-4 | GARDEN APARTMENT ZONE |
| ROW | RIGHT OF WAY |
| T | TRANSPORTATION OR OTHER USE |
| AHD-1 | AFFORDABLE HOUSING DISTRICT NUMBER 1 |
| AHD-2 | AFFORDABLE HOUSING DISTRICT NUMBER 2 |
| B-1 | HIGHWAY COMMERCIAL DISTRICT |
| B-2 | HIGHWAY DEVELOPMENT DISTRICT |
| B-2A | LIMITED HIGHWAY DEVELOPMENT DISTRICT |
| B-3 | LOCAL BUSINESS DISTRICT |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| B-3A | LOCAL BUSINESS-A DISTRICT |
| B-4 | LOCAL BUSINESS DISTRICT |
| B-5 | LOCAL BUSINESS DISTRICT |
| COD | CORPORATION OFFICE DISTRICT |
| H2O | WATER |
| LIW2 | LIMITED INDUSTRIAL WHOLESALE DISTRICT |
| LIW2/R-3 | LIMITED INDUSTRIAL WHOLESALE/RESIDENTIAL DISTRICT |
| LIW5 | LIMITED INDUSTRIAL WHOLESALE DISTRICT |
| O-1 | OFFICE PROFESSIONAL DISTRICT |
| O-2 | OFFICE PROFESSIONAL DISTRICT |
| O-3 | OFFICE PROFESSIONAL DISTRICT |
| O-S | OFFICE-SERVICE DISTRICT |
| O-T | OFFICE TRANSITIONAL DISTRICT |
| POD | PLANNED OFFICE DISTRICT |
| PRD | PLANNED RESIDENTIAL DEVELOPMENT DISTRICT |
| PRD-2 | PLANNED RESIDENTIAL DEVELOPMENT 2 DISTRICT |
| R-1 | RESIDENTIAL DISTRICT |
| R-1/RCW | RESIDENTIAL/RECREATION, CONSERVATION AND WILDLIFE |
| R-1M | RESIDENTIAL MIXED USE OPTION DISTRICT |
| R-1M(r) | MIXED RESIDENTIAL OPTION DISTRICT |
| R-2 | RESIDENTIAL DISTRICT |
| R-2M | RESIDENTIAL MIXED USE OPTION DISTRICT |
| R-3 | RESIDENTIAL DISTRICT |
| R-3(RCA) | RESIDENTIAL DISTRICT |
| R-3A_(RCA) | RESIDENTIAL DISTRICT |
| R-4 | RESIDENTIAL DISTRICT |
| R-5 | RESIDENTIAL DISTRICT |
| RCW | RECREATION, CONSERVATION AND WILDLIFE DISTRICT |
| ROL | RESEARCH, OFFICE AND LABORATORY DISTRICT |
| ROW | RIGHT OF WAY |
| R-R | RESIDENTIAL DISTRICT |
| SED-10 | SPECIALIZED ECONOMIC DEVELOPMENT DISTRICT 10 |
| SED-3 | SPECIALIZED ECONOMIC DEVELOPMENT DISTRICT 3 |
| SED-3A | SPECIALIZED ECONOMIC DEVELOPMENT DISTRICT 3 |
| SED-5 | SPECIALIZED ECONOMIC DEVELOPMENT DISTRICT 5 |
| SED-5A | SPECIALIZED ECONOMIC DEVELOPMENT DISTRICT 5 |
| T | TRANSPORTATION OR OTHER USE |
| C-1 | NEIGHBORHOOD COMMERCIAL DISTRICT |
| C-2 | HIGHWAY COMMERCIAL DISTRICT |
| C-3 | REGIONAL COMMERCIAL DISTRICT |
| C-4 | REGIONAL COMMERCIAL DISTRICT |
| CCRCD | CONTINUING CARE RETIREMENT COMMUNITY DISTRICT |
| H2O | WATER |
| I-1 | INDUSTRIAL DISTRICT |
| I-2 | INDUSTRIAL DISTRICT |
| I-3 | INDUSTRIAL DISTRICT |
| PRD | PLANNED RESIDENTIAL DEVELOPMENT DISTRICT |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| R-11 | RESIDENCE DISTRICT |
| R-15 | RESIDENCE DISTRICT |
| R-22 | RESIDENCE DISTRICT |
| R-45 | RESIDENCE DISTRICT |
| R-87 | RESIDENCE DISTRICT |
| R-9 | RESIDENCE DISTRICT |
| ROW | RIGHT OF WAY |
| T | TRANSPORTATION OR OTHER USE |
| B-1 | NEIGHBORHOOD BUSINESS DISTRICT |
| B-2 | REGIONAL BUSINESS DISTRICT |
| B-3 | PLANNED BUSINESS DISTRICT |
| B-4 | GENERAL COMMERCIAL DISTRICT |
| H2O | WATER |
| I-1 | INDUSTRIAL DISTRICT |
| I-2 | INDUSTRIAL DISTRICT |
| LVC | LIMITED VILLAGE COMMERCIAL |
| OL | OFFICE LABORATORY DISTRICT |
| OS/GU | OPEN SPACE / GOVERNMENT USE DISTRICT |
| PO/R | PROFESSIONAL OFFICE/RESIDENTIAL DISTRICT |
| R-1 | SINGLE FAMILY RESIDENTIAL DISTRICT |
| R-1A | SINGLE FAMILY RESIDENTIAL DISTRICT |
| R-2 | SINGLE FAMILY RESIDENTIAL DISTRICT |
| R-3 | SINGLE FAMILY RESIDENTIAL DISTRICT |
| R-4 | RESIDENTIAL DISTRICT (GARDEN APARTMENTS) |
| R-5 | MULTI-FAMILY RESIDENTIAL DISTRICT |
| R-GAH | GOVERNMENT ASSISTED HOUSING DISTRICT |
| RLD | LOW DENSITY RESIDENTIAL DISTRICT |
| RLDA | SINGLE FAMILY RESIDENTIAL DISTRICT |
| ROW | RIGHT OF WAY |
| RR | RURAL RESIDENTIAL DISTRICT |
| RR-5 | RURAL RESIDENTIAL DISTRICT |
| SS/VO | SPECIALTY SHOP/VILLAGE OFFICE DISTRICT |
| T | TRANSPORTATION OR OTHER USE |
| VCC | VILLAGE CENTER COMMERCIAL |
| VCR | VILLAGE CENTER RESIDENTIAL |
| ARD | ADULT RESIDENTIAL DISTRICT |
| CB | COMMUNITY BUSINESS DISTRICT |
| CRD | COMMUNITY REDEVELOPMENT DISTRICT |
| H2O | WATER |
| HB | HIGHWAY BUSINESS DISTRICT |
| HB-1 | HIGHWAY BUSINESS DISTRICT |
| I | INDUSTRIAL DISTRICT |
| I-1 | INDUSTRIAL PARK DISTRICT |
| I-3 | INDUSTRIAL PARK DISTRICT |
| IQ | INDUSTRIAL QUARRY ZONE |
| MF-1 | MULTIFAMILY DISTRICT |
| PO-1 | PROFESSIONAL OFFICE DISTRICT 1 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| PO-2 | PROFESSIONAL OFFICE DISTRICT 2 |
| PRD | PLANNED RESIDENTIAL DEVELOPMENT DISTRICT |
| R-15 | RESIDENTIAL DISTRICT |
| R-25 | RESIDENTIAL DISTRICT |
| R-40 | RESIDENTIAL DISTRICT |
| R-7.5 | RESIDENTIAL DISTRICT |
| ROW | RIGHT OF WAY |
| T | TRANSPORTATION OR OTHER USE |
| BC | BOROUGH CENTER COMMERCIAL DISTRICT |
| G-B | GENERAL BUSINESS DISTRICT |
| GLI | GENERAL LIGHT INDUSTRIAL DISTRICT |
| H2O | WATER |
| H-C | HIGHWAY COMMERCIAL DISTRICT |
| HT/LI | HIGH TECH/LIGHT INDUSTRIAL DISTRICT |
| O-B | OFFICE BUSINESS DISTRICT |
| R-1 | SINGLE FAMILY RESIDENCE DISTRICT |
| R-1A | SINGLE FAMILY RESIDENCE DISTRICT |
| R-2 | SINGLE FAMILY RESIDENCE DISTRICT |
| R-3 | SINGLE FAMILY RESIDENCE DISTRICT |
| R-4 | MULTIPLE FAMILY RESIDENCE DISTRICT |
| R-5 | GARDEN APARTMENT/TOWNHOUSE RESIDENCE DISTRICT |
| ROW | RIGHT OF WAY |
| T | TRANSPORTATION OR OTHER USE |
| B-1 | NEIGHBORHOOD BUSINESS DISTRICT |
| B-2 | HIGHWAY BUSINESS DISTRICT |
| H2O | WATER |
| I | INDUSTRIAL DISTRICT |
| M | MINING DISTRICT |
| O-1 | OFFICE BUILDING DISTRICT |
| O-2 | OFFICE BUILDING DISTRICT |
| O-3 | OFFICE BUILDING DISTRICT |
| OB-RL | OFFICE BUILDING RESEARCH LABORATORY DISTRICT |
| OR1-EH | OFFCIE/RESIDENTIAL/ELDER HOUSING MULTIUSE DISTRICT |
| OR-3 | OFFICE RESIDENTIAL/MULTIUSE DISTRICT |
| PED | PLANNED ECONOMIC DEVELOPMENT DISTRICT |
| R-13 | SINGLE FAMILY DETACHED RESIDENTIAL DISTRICT |
| R-20 | SINGLE FAMILY DETACHED RESIDENTIAL DISTRICT |
| R-20_AC | SINGLE FAMILY DETACHED RESIDENTIAL DISTRICT |
| R-40 | SINGLE FAMILY DETACHED RESIDENTIAL DISTRICT |
| R-5_AC | SINGLE FAMILY DETACHED RESIDENTIAL DISTRICT |
| R-88 | SINGLE FAMILY DETACHED RESIDENTIAL DISTRICT |
| R-B | REGIONAL BUSINESS DISTRICT |
| RMF-15 | MULTIFAMILY RESIDENTIAL DISTRICT |
| RMF-5 | MULTIFAMILY RESIDENTIAL DISTRICT |
| RMF-8 | MULTIFAMILY RESIDENTIAL DISTRICT |
| ROW | RIGHT OF WAY |
| R-P | RESIDENTIAL/PROFESSIONAL DISTRICT |

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| | |
|---|---|
| T | TRANSPORTATION OR OTHER USE |
| AH-2 | AFFORDABLE HOUSING RESIDENCE DISTRICT |
| AH-3 | AFFORDABLE SENIOR HOUSING/MULTI-FAMILY HOUSING/ BU |
| AH-3A | AFFORDABLE HOUSING RESIDENCE ZONE |
| AH-3B | TOWNHOUSE/MANOR HOME ZONE |
| B-1 | LIMITED BUSINESS DISTRICT |
| B-1/A | LIMITED BUSINESS DISTRICT |
| B-2 | HIGHWAY BUSINESS DISTRICT |
| B-3 | PLANNED SHOPPING CENTER DISTRICT |
| GU | GOVERNMENT USE DISTRICT |
| H2O | WATER |
| I-1 | LIMITED INDUSTRIAL DISTRICT |
| I-10 | LIMITED INDUSTRIAL DISTRICT |
| I-3 | LIMITED INDUSTRIAL DISTRICT |
| I-5 | LIMITED INDUSTRIAL DISTRICT |
| LI/OR | LIGHT INDUSTRIAL/OFFICE RESEARCH DISTRICT |
| MFR | MULTI-FAMILY RESIDENTIAL DISTRICT |
| OB | OFFICE BUILDING DISTRICT |
| OR-5 | OFFICE RESEARCH DISTRICT |
| OS | OPEN SPACE DISTRICT |
| PO/LI | PLANNED OFFICE/LIGHT INDUSTRIAL DISTRICT |
| PO/R | PROFESSIONAL OFFICE/RESIDENTIAL DISTRICT |
| R-1 | RESIDENCE DISTRICT |
| R-1.8 | RESIDENCE DISTRICT |
| R-2 | RESIDENCE DISTRICT |
| R-2.5 | RESIDENCE DISTRICT |
| R-3 | RESIDENCE DISTRICT |
| R-4 | RESIDENCE DISTRICT |
| R-5 | MULTIPLE FAMILY RESIDENCE DISTRICT |
| R-6 | RESIDENCE DISTRICT |
| ROW | RIGHT OF WAY |
| RR | RURAL RESIDENCE DISTRICT |
| RR-5 | RURAL RESIDENCE DISTRICT |
| T | TRANSPORTATION OR OTHER USE |
| B | BUSINESS DISTRICT |
| H2O | WATER |
| LI | LIGHT INDUSTRY AND OFFICE RESEARCH DISTRICT |
| MF | MULTIFAMILY RESIDENTIAL DISTRICT |
| MF-SC | MULTIFAMILY SENIOR CITIZEN DISTRICT |
| ROW | RIGHT OF WAY |
| S-1 | SINGLE AND TWO-FAMILY RESIDENTIAL DISTRICT |
| T | TRANSPORTATION OR OTHER USE |
| C-1 | NEIGHBORHOOD BUSINESS DISTRICT |
| C-2 | HIGHWAY BUSINESS DISTRICT |
| GC/R | GOLF COURSE/RESIDENTAL DISTRICT |
| H2O | WATER |
| OR | OFFICE, RESEARCH/INDUSTRIAL DISTRICT |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| OR/I | OFFICE, RESEARCH/INDUSTRIAL DISTRICT |
| PUD/R2 | PLANNED UNIT DEVELOPMENT DISTRICT |
| R-1 | SINGLE-FAMILY RESIDENTIAL DISTRICT |
| R-1/R-2 | SINGLE-FAMILY RESIDENTIAL DISTRICT |
| R-20 | SINGLE-FAMILY RESIDENTIAL DISTRICT |
| R-5 | WASHINGTON TOWNSHIP CONSERVATION DISTRICT |
| RCH | REDUCED-COST HOUSING DISTRICT |
| RCH-SC | REDUCED-COST HOUSING - SENIOR CITIZEN DISTRICT |
| R-MDU | SINGLE-FAMILY AND MULTIPLE DWELLING UNIT RESIDENTI |
| ROW | RIGHT OF WAY |
| T | TRANSPORTATION OR OTHER USE |
| A | APARTMENT AND TOWNHOUSE DISTRICT |
| AH-1 | AFFORDABLE HOUSING DISTRICT |
| AH-2 | AFFORDABLE HOUSING DISTRICT |
| ALR | ADULT LIVING RESIDENTIAL DISTRICT |
| B-1 | NEIGHBORHOOD BUSINESS DISTRICT |
| B-2 | REGIONAL BUSINESS DISTRICT |
| CBD | CENTRAL BUSINESS DISTRICT |
| H2O | WATER |
| I-1 | PLANNED INDUSTRIAL DISTRICT |
| I-2 | GENERAL INDUSTRIAL DISTRICT |
| I-3 | INDUSTRIAL /DISTRIBUTION DISTRICT |
| OAL | OFFICE/ASSISTED LIVING DISTRICT |
| R-10 | LOW-MODERATE DENSITY SINGLE FAMILY DISTRICT |
| R-15 | LOW DENSITY SINGLE FAMILY DISTRICT |
| R-40 | LOW DENSITY SINGLE FAMILY DISTRICT |
| R-75 | MODERATE DENSITY SINGLE FAMILY DISTRICT |
| RM-75 | MEDIUM DENSITY ONE AND TWO FAMILY DISTRICT |
| ROW | RIGHT OF WAY |
| S-H | SENIOR HOUSING DISTRICT |
| T | TRANSPORTATION OR OTHER USE |
| B-1 | General Business Zone |
| H2O | WATER |
| M-1 | Light Industrial Zone |
| M-1-Q | Light Industrial & Quarry Zone |
| P | Public Lands |
| R-10 | One-Family Residential Zone |
| R-10-0 | Residential and Office Zone |
| R-130 | One-Family Residential Zone |
| R-20 | One-Family Residential Zone |
| R-40 | One-Family Residential Zone |
| R-40-TH | One-Family Residential and Townhouse Zone |
| R-G | Garden Apartment Zone |
| R-G_CL | Garden Apartment Zone Cluster Zoning |
| R-M | In-Town Apartment and Senior Citizen Housing |
| R-M-0 | Residential and Office Zone |
| ROW | RIGHT OF WAY |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| SC | Summer Camp and Conference Center Zone |
| B1 | Retail Business and Service |
| B2 | Retail Business and Service |
| CR | Conservation Recreation |
| H2O | WATER |
| M | Manufacturing and Industrial Operations |
| OS | Open Space |
| R10 | Residential, Affordable Housing |
| R3 | Single-Family Residence |
| R4 | Single-Family Residence |
| R5 | Residence Attached |
| R6 | Multifamily |
| R7 | Residential, Affordable Housing |
| R8 | Residential, Affordable Housing |
| R9 | Multifamily |
| ROW | RIGHT OF WAY |
| C-200 | Conservation |
| CC-80 | Community Commercial |
| CR-800 | Commercial Recreation |
| CS-40 | Community Shopping |
| GB-80 | General Business |
| H2O | WATER |
| I | Industrial, Office, and Research |
| NB-15 | Neighborhood Business |
| NC-15 | Neighborhood Commercial |
| R-20 | Single-Family Residential |
| R-40 | Single-Family Residential |
| R-40V | Single-Family Residential |
| R-80V | Single-Family Residential |
| ROW | RIGHT OF WAY |
| RT-40 | One and Two Family Residential |
| SRD | Special Residential District |
| AAH | Active Adult Housing District |
| AH-1 | Affordable Housing District |
| AH-2 | Affordable Housing District |
| AH-3 | Affordable Housing District |
| B | Business District |
| H2O | WATER |
| I | Industrial/Research District |
| I-287 | Interstate 287 |
| IR-1 | Industrial/Research District |
| M-H | Medical/Health Services District |
| R-10 | High Density Residence District |
| R-15 | Medium Density Residence District |
| R-30 | Medium/Low Density Residence District |
| R-40 | Low Density Residence/Cluster Option District |
| R-87 | Very Low Density Residence |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| RD-1 | Large Scale Commercial District |
| RD-2 | Corporate Development District |
| RD-3 | Townhouse District |
| RD-3-AHO | Affordable Housing Overlay Zone |
| ROW | RIGHT OF WAY |
| TH | Townhouse District |
| WRC | Water Resource Conservation District |
| CC | Community Commercial |
| H2O | WATER |
| HC | Highway Commercial |
| HNCP | Historic New City Preservation Zone |
| LC | Lake Commercial |
| LMI | Limited Manufacturing and Industrial |
| LR | Lakeside Residential |
| NC | Neighborhood Commercial |
| OR | Office Research |
| OT | Office Transition Zone |
| R-1 | High Density Residential |
| R-1/I | Residential Inclusionary |
| R-1/PN | Multi-Family Residential |
| R-2 | Moderate Density Residential |
| R-3 | Low Density Single-Family Residential |
| R-4 | Very Low Density Residence |
| ROW | RIGHT OF WAY |
| SCC | Senior Congregate Care |
| SED | Special Economic District |
| VC | Village Commercial |
| H2O | WATER |
| MF | HIGH DENSITY MULTIPLE FAMILY RESIDENTIAL |
| OP | PROFESSIONAL AND GENERAL OFFICE |
| OR | OFFICE RESEARCH |
| OR-V | OFFICE RESEARCH - VILLAGE |
| P | PUBLIC |
| PRD | PLANNED RESIDENTIAL DEVELOPMENT |
| PUD | PLANNED UNIT DEVELOPMENT |
| R-1 | LOW DENSITY RESIDENTIAL |
| R-1/2 | MEDIUM DENSITY RESIDENTIAL |
| R-10 | RURAL RESIDENTIAL |
| R-2 | LOW DENSITY RESIDENTIAL |
| R-3 | RURAL RESIDENTIAL |
| ROW | RIGHT OF WAY |
| SCF-RD | SINGLE FAMILY CLUSTER - RESTRICTED DEVELOPMENT |
| SCH | SENIOR CITIZEN HOUSING |
| SFC | SINGLE FAMILY CLUSTER |
| VN | VILLAGE NEIGHBORHOOD |
| VN2 | RESTRICTED VILLAGE NEIGHBORHOOD |
| VR-100 | MEDIUM DENSITY RESIDENTIAL |

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| | |
|---|---|
| VR-80 | MEDIUM DENSITY RESIDENTIAL |
| B-1 | VILLAGE BUSINESS |
| B-2 | NEIGHBORHOOD BUSINESS |
| B-3 | HISTORIC BUSINESS |
| B-4 | LIBERTY CORNER BUSINESS |
| B-5 | VILLAGE CENTER |
| E-1 | OFFICE-LABORATORY 1 |
| E-2 | OFFICE MANUFACTURING |
| E-3 | OFFICE-LABORATORY 2 |
| E-4 | OFFICE-LABORATORY 3 |
| E-5 | OFFICE-BUSINESS |
| H2O | WATER |
| M-1 | MINING-INDUSTRIAL |
| P-1 | PUBLIC PURPOSE |
| P-2 | PUBLIC PURPOSE |
| P-3 | PUBLIC PURPOSE |
| P-4 | PUBLIC PURPOSE |
| P-5 | PUBLIC PURPOSE |
| PRD-1 | PLANNED RESIDENTIAL DEVELOPMENT 1 |
| PRD-2 | PLANNED RESIDENTIAL DEVELOPMENT 2 |
| PUD-5 | PLANNED UNIT DEVELOPMENT 5 |
| R-1 | STANDARD RESIDENTIAL FLAG LOT |
| R-2 | STANDARD RESIDENTIAL FLAG LOT |
| R-3 | STANDARD RESIDENTIAL FLAG LOT |
| R-4 | STANDARD RESIDENTIAL, PRD-1* |
| R-5 | STANDARD RESIDENTIAL, PRD-2* |
| R-6 | STANDARD RESIDENTIAL |
| R-7 | STANDARD RESIDENTIAL |
| RC-1 | RESIDENTIAL CLUSTER |
| RC-2 | RESIDENTIAL CLUSTER |
| RC-3 | RESIDENTIAL CLUSTER |
| RC-4 | RESIDENTIAL CLUSTER |
| ROW | RIGHT OF WAY |
| SH-1 | SENIOR HOUSING |
| SH-2 | SENIOR HOUSING |
| SH-3 | SENIOR HOUSING |
| B-1 | BUSINESS DISTRICT |
| C-1 | COMMERCIAL DISTRICT |
| H2O | WATER |
| HD | HIGHWAY DEVELOPMENT DISTRICT |
| I | INDUSTRIAL DISTRICT |
| I-2 | LIGHT INDUSTRIAL DISTRICT |
| O-B | OFFICE BUILDING DISTRICT |
| R-1 | RESIDENCE DISTRICT |
| R-10A | MULTI-FAMILY HOUSING DISTRICT |
| R-10B | MULTI-FAMILY HOUSING DISTRICT |
| R-1-10 | RESIDENCE DISTRICT |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| R-1A | RESIDENCE DISTRICT |
| R-2 | RESIDENCE DISTRICT |
| R-3 | RESIDENCE DISTRICT |
| R-4 | RESIDENCE DISTRICT |
| R-5 | RESIDENCE DISTRICT |
| R-8 | SINGLE-FAMILY ATTACHED RESIDENCE DISTRICT |
| ROW | RIGHT OF WAY |
| H2O | WATER |
| NO | NEIGHBORHOOD OFFICE |
| R-10 | LOW DENSITY RESIDENTIAL |
| R-10A | LOW DENSITY RESIDENTIAL, SPECIAL DEVELOPMENT DISTR |
| R-3 | INTERMEDIATE RESIDENTIAL |
| R-5 | VILLAGE RESIDENTIAL |
| R-6 | MODERATE DENSITY RESIDENTIAL |
| R-9 | SUBURBAN RESIDENTIAL |
| ROW | RIGHT OF WAY |
| TH-6.5 | TOWNHOUSE RESIDENTIAL |
| VC | VILLAGE COMMERCIAL |
| H2O | WATER |
| L-1 | OFFICE RESEARCH/LIGHT INDUSTRY ZONE |
| ORL | OFFICE RESEARCH LABORATORY ZONE |
| R-11 | RESIDENTIAL ZONE |
| R-18 | RESIDENTIAL ZONE |
| R-2A | RESIDENTIAL CLUSTER ZONE |
| R-6 | RESIDENTIAL ZONE |
| RE | RURAL ESTATE ZONE |
| ROW | RIGHT OF WAY |
| RR-1 | RURAL RESIDENTIAL ZONE |
| RR-2 | RURAL RESIDENTIAL ZONE |
| RR-3 | RURAL RESIDENTIAL ZONE |
| RR-5 | RURAL RESIDENTIAL ZONE |
| VN | VILLAGE NEIGHBORHOOD |
| B-1 | HIGHWAY BUSINESS DISTRICT |
| B-2 | SHOPPING CENTER COMMERCIAL DISTRICT |
| C-R | COMMERCIAL RECREATION DISTRICT |
| F-P | FAMILY THEME PARK DISTRICT |
| H2O | WATER |
| ICP | INDUSTRIAL/COMMERCIAL/PROFESSIONAL DISTRICT |
| R-1 | SINGLE-FAMILY RESIDENCE DISTRICT |
| R-1A | SINGLE-FAMILY RESIDENCE DISTRICT |
| R-2 | SINGLE-FAMILY RESIDENCE DISTRICT |
| R-3 | SINGLE FAMILY RESIDENCE DISTRICT |
| R-4 | SINGLE-FAMILY RESIDENCE DISTRICT |
| ROW | RIGHT OF WAY |
| VC | VILLAGE CENTER |
| B-1 | MAIN STREET RETAIL |
| B-2 | MAIN STREET MIXED USE |

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| | |
|---|---|
| GC | GOLF COURSE |
| H2O | WATER |
| HC | HIGHWAY COMMERCIAL |
| HMF | HOSPITAL MULTIFAMILY |
| I | INDUSTRIAL |
| MF | MULTI-FAMILY RESIDENTIAL |
| MHP | MOBILE HOME PARK |
| OS/GU | OPEN SPACE/GOVERNMENT USE |
| Q | QUARRY |
| R-1 | SINGLE-FAMILY RESIDENTIAL (THREE ACRE DENSITY) |
| R-2 | SINGLE-FAMILY RESIDENTIAL (ONE ACRE) |
| R-3 | SINGLE-FAMILY RESIDENTIAL (15,000 SQUARE FEET) |
| R-4 | SINGLE-FAMILY RESIDENTIAL (6,250 SQUARE FEET) |
| ROW | RIGHT OF WAY |
| ZM | ZINC MINE MIXED USE |
| AI-10 | AGRICULTURAL INDUSTRIAL DISTRICT |
| AR-3.5/2 | AGRICULTURAL RESIDENTIAL DISTRICT |
| AR-5/2 | AGRICULTURAL RESIDENTIAL DISTRICT |
| AR-5/3 | AGRICULTURAL RESIDENTIAL DISTRICT |
| B | BUSINESS DISTRICT |
| H2O | WATER |
| R-1 | RESIDENTIAL DISTRICT |
| R-1.5 | RESIDENTIAL DISTRICT |
| ROW | RIGHT OF WAY |
| ARPR | AGE-RESTRICTED PLANNED RESIDENTIAL |
| BC | BOROUGH CENTER |
| C | CONSERVATION |
| CR | COMMERCIAL RECREATION |
| H2O | WATER |
| HC | HIGHWAY COMMERCIAL |
| I | LIGHT INDUSTRIAL |
| LI | LIMITED INDUSTRIAL |
| P | PUBLIC USE |
| PC | PLANNED COMMERCIAL |
| PD | PLANNED DEVELOPMENT |
| PR | PLANNED RESIDENTIAL |
| RO | RESIDENTIAL/OFFICE |
| ROW | RIGHT OF WAY |
| RR | RESIDENTIAL |
| B-1 | NEIGHBORHOOD COMMERCIAL DISTRICT |
| B-2 | HIGHWAY BUSINESS SERVICE DISTRICT |
| C-R | COMMERCIAL RECREATION DISTRICT |
| G-C | GOLF COURSE |
| H2O | WATER |
| I-1 | LIGHT INDUSTRIAL DISTRICT |
| I-2 | MEDIUM INDUSTRIAL DISTRICT |
| MIDD-10 | MINIMUM IMPACT DEVELOPMENT DISTRICT 10 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| MIDD-3 | MINIMUM IMPACT DEVELOPMENT DISTRICT 3 |
| MIDD-5 | MINIMUM IMPACT DEVELOPMENT DISTRICT 5 |
| R-3 | SINGLE-FAMILY, LAKESIDE RESIDENTIAL DISTRICT |
| R-4 | MEDIUM DENSITY RESIDENTIAL DISTRICT |
| R-C | RESIDENTIAL COMMERCIAL DISTRICT |
| ROW | RIGHT OF WAY |
| SGU | OPEN SPACE/GOVERNMENT USE |
| TC-SCD | TOWN CENTER SHOPPING CENTER DISTRICT |
| B-1 | RETAIL BUSINESS ZONE |
| B-1A | RETAIL BUSINESS ZONE |
| B-2 | HIGHWAY BUSINESS ZONE |
| B-3 | BUSINESS COMMERCIAL ZONE |
| H2O | WATER |
| M-1 | LIGHT MANUFACTURING ZONE |
| M-2 | LIGHT MANUFACTURING AND EXTRACTION ZONE |
| MPD | MULTIPLE PURPOSE DEVELOPMENT ZONE |
| R-1 | SINGLE-FAMILY RESIDENCE ZONE |
| R-2 | SINGLE-FAMILY RESIDENCE ZONE |
| R-2T | SINGLE-FAMILY RESIDENCE & TOWNHOUSE ZONE |
| R-3 | SINGLE-FAMILY RESIDENCE ZONE |
| ROW | RIGHT OF WAY |
| RPD | RESIDENTIAL PLANNED DEVELOPMENT ZONE |
| BC | BOROUGH CENTER (COMMERCIAL) |
| CCR | CONGREGATE CARE RESIDENTIAL |
| CR | COMMERCIAL/RETAIL |
| H2O | WATER |
| IC | INDUSTRIAL/COMMERCIAL |
| LI/C | LIGHT INDUSTRIAL/COMMERCIAL |
| PC | PUBLIC CONSERVATION |
| R-10 | RESIDENTIAL |
| R-100 | RESIDENTIAL |
| R-15 | RESIDENTIAL |
| R-30 | RESIDENTIAL |
| R-40 | RESIDENTIAL |
| RMF | RESIDENTIAL - SINGLE & MULTI FAMILY |
| ROW | RIGHT OF WAY |
| C-1 | COMMUNITY COMMERCIAL ZONE |
| C-1H | COMMUNITY COMMERCIAL HISTORIC ZONE |
| C-2 | OFFICE AND SERVICE ZONE |
| E-D | ECONOMIC DEVELOPMENT ZONE |
| E-D1 | ECONOMIC DEVELOPMENT - LOW AND MODERATE COST HOUSI |
| H2O | WATER |
| MF | MULTI-FAMILY ZONE |
| MF-1 | MULTI-FAMILY-1 ZONE |
| MF-2 | MULTI-FAMILY-2 ZONE |
| MF-3 | MULTI-FAMILY-3 ZONE |
| OS/GU | OPEN SPACE/GOVERNMENT USE |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| PCD | PLANNED COMMUNITY DEVELOPMENT ZONE |
| R-1 | RESIDENTIAL ZONE |
| R-2 | RESIDENTIAL ZONE |
| R-3 | RESIDENTIAL ZONE |
| R-4 | RESIDENTIAL/PROFESSIONAL ZONE |
| RC-1 | RURAL CONSERVATION/RESIDENTIAL ZONE |
| RC-2 | RURAL CONSERVATION/RESIDENTIAL ZONE |
| ROW | RIGHT OF WAY |
| RR | RURAL RESIDENTIAL ZONE |
| TCC | TOWN CENTER COMMERCIAL ZONE |
| TCCO | TOWN CENTER COMMERCIAL OFFICE ZONE |
| TCLC | TOWN CENTER LIMITED COMMERCIAL ZONE |
| TCLM | TOWN CENTER LOWER MAIN STREET ZONE |
| TCPB | TOWN CENTER PROFESSIONAL BUSINESS ZONE |
| H2O | WATER |
| HC | HIGHWAY COMMERCIAL |
| HR | HIGH DENSITY RESIDENTIAL |
| HVR | HISTORIC VILLAGE RESIDENTIAL |
| I | INDUSTRIAL |
| LR | LOW DENSITY RESIDENTIAL |
| MLR | MEDIUM LOW DENSITY RESIDENTIAL |
| MR | MEDIUM DENSITY RESIDENTIAL |
| PIC | PLANNED LIGHT INDUSTRIAL/COMMERCIAL |
| RC | RESIDENTIAL CONSERVATION |
| ROW | RIGHT OF WAY |
| VB | VILLAGE BUSINESS |
| AET | AGRI-ECO TOURISM DISTRICT |
| C | CONSERVATION DISTRICT ECONOMIC TOURIST ZONE |
| C-1 | NEIGHBORHOOD COMMERCIAL DISTRICT |
| C-2 | GENERAL BUSINESS DISTRICT |
| C-3 | OFFICE - COMMERCIAL DISTRICT |
| CR | COMMERCIAL RECREATION DISTRICT |
| H2O | WATER |
| LCR | LIGHT COMMERCIAL RECREATION DISTRICT |
| LI | LIGHT INDUSTRY DISTRICT |
| MTC | MOUNTAIN CONSERVATION DISTRICT |
| P | PUBLIC USE DISTRICT |
| PLC | PRIVATE LAKE COMMUNITY RESIDENTIAL DISTRICT |
| PLLC | PRIVATE LEASEHOLDER LAKE COMMUNITY RESIDENTIAL DIS |
| R-1 | SINGLE-FAMILY RESIDENTIAL DISTRICT |
| R-2 | SINGLE-FAMILY RESIDENTIAL DISTRICT |
| R-3 | SINGLE-FAMILY RESIDENTIAL DISTRICT |
| R-4 | SINGLE-FAMILY RESIDENTIAL DISTRICT |
| ROW | RIGHT OF WAY |
| SR | SEASONAL RECREATION |
| TC | TOWN CENTER COMMERCIAL DISTRICT |
| APT | APARTMENT RESIDENTIAL ZONE |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| CC | COMMUNITY COMMERCIAL ZONE |
| H2O | WATER |
| LM | LIMITED MANUFACTURING ZONE |
| MR | MIXED RESIDENTIAL ZONE |
| OR | OFFICE RESEARCH ZONE |
| PO | PROFESSIONAL OFFICE ZONE |
| PPE | PARKS, PUBLIC AND EDUCATION ZONE |
| PR | PARK RESIDENTIAL ZONE |
| ROW | RIGHT OF WAY |
| RR | RURAL RESIDENTIAL ZONE |
| SFR | SINGLE-FAMILY RESIDENTIAL ZONE |
| VN | VILLAGE NEIGHBORHOOD ZONE |
| AH | AFFORDABLE HOUSING |
| B-1 | GENERAL BUSINESS |
| B-2 | NEIGHBORHOOD BUSINESS |
| B-2/R-5 | NEIGHBORHOOD BUSINESS/HIGH DENSITY (2 FAMILY) |
| B-3 | PROFESSIONAL OFFICE |
| B-3/R-4 | PROFESSIONAL OFFICE/HIGH DENSITY (1 FAMILY) |
| C | CEMETERY |
| H2O | WATER |
| I | INDUSTRIAL |
| MF/R-5 | MULTI-FAMILY |
| P | PARK |
| R-1 | LOW DENSITY |
| R-2 | LOW DENSITY |
| R-3 | MEDIUME DENSITY |
| R-4 | HIGH DENSITY (1 FAMILY) |
| R-5 | HIGH DENSITY (2 FAMILY) |
| ROW | RIGHT OF WAY |
| B | BUSINESS - RETAIL |
| B/LM | BUSINESS - RETAIL/ LIGHT MANUFACTURING |
| C | BUSINESS - GENERAL COMMERCIAL |
| CH | COURTHOUSE |
| H2O | WATER |
| LM | LIGHT MANUFACTURING |
| LM/SC | LIGHT MANUFACTURING/SENIOR CITIZEN RESIDENTIAL |
| OSR | OPEN SPACE RECREATION |
| R-100 | SINGLE-FAMILY RESIDENTIAL |
| R-50 | SINGLE-FAMILY RESIDENTIAL |
| R-75 | SINGLE-FAMILY RESIDENTIAL |
| R-M | MULTIPLE DWELLING RESIDENTIAL |
| ROW | RIGHT OF WAY |
| R-SC | SENIOR CITIZEN RESIDENTIAL |
| C-1 | VILLAGE COMMERCIAL |
| C-2 | TOWNSHIP COMMERCIAL |
| H2O | WATER |
| HC | HIGHWAY COMMERCIAL |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| I | INDUSTRIAL |
| IP | INDUSTRIAL PARK |
| OB | OFFICE BUILDING DISTRICT |
| PD | PLANNED DEVLEOPMENT OPTION DISTRICT |
| R-75 | VILLAGE RESIDENTIAL |
| RC | RURAL CONSERVATION |
| ROW | RIGHT OF WAY |
| AR-3 | AGRICULTURAL RESIDENTIAL (3 ACRES) |
| AR-4 | AGRICULTURAL RESIDENTIAL (4 ACRES) |
| H2O | WATER |
| NC | NEIGHBORHOOD COMMERCIAL |
| PO | PROFESSIONAL &  OFFICE |
| ROM | RESEARCH, OFFICE & MANUFACTURING |
| ROW | RIGHT OF WAY |
| VN-1 | VILLAGE NEIGHBORHOOD - (1 ACRE) |
| VN-2 | VILLAGE NEIGHBORHOOD - (2 ACRES) |
| B-1 | NEIGHBORHOOD BUSINESS ZONE |
| B-2 | HIGHWAY BUSINESS ZONE |
| B-I | BUSINESS INDUSTRIAL ZONE |
| H2O | WATER |
| I | INDUSTRIAL ZONE |
| PDSFZ | PLANNED DEVELOPMENT SINGLE FAMILY ZONE |
| PDZ | PLANNED DEVELOPMENT ZONE |
| R-1 | RURAL RESIDENTIAL ZONE |
| R-2 | RURAL RESIDENTIAL ZONE |
| R-5 | RURAL RESIDENTIAL ZONE |
| R-7 | PRESERVATION AREA / LOW DENSITY RESIDENTIAL |
| R-75 | RESIDENTIAL ZONE |
| RO | RESEARCH OFFICE |
| ROM | RESEARCH, OFFICE AND MANUFACTURING |
| ROW | RIGHT OF WAY |
| TC | TOWN CENTER ZONE |
| APT | APARTMENTS DISTRICT |
| C | CONSERVATION DISTRICT |
| CC | COMMUNITY COMMERCIAL DISTRICT |
| H2O | WATER |
| HC | HIGHWAY COMMERCIAL DISTRICT |
| HF | HEALTH FACILITIES DISTRICT |
| LM | LIMITED MANUFACTURING DISTRICT |
| R-12.5 | SINGLE-FAMILY RESIDENTIAL DISTRICT |
| R-12.5/OFF | SINGLE-FAMILY/OFFICE DISTRICT |
| R-15 | SINGLE-FAMILY RESIDENTIAL DISTRICT |
| R-30 | SINGLE-FAMILY RESIDENTIAL DISTRICT |
| ROW | RIGHT OF WAY |
| TCC | TOWN CENTER COMMERCIAL DISTRICT |
| AH | AFFORDABLE HOUSING ZONE |
| AR-150 | AGRICULTURE/RESIDENTIAL ZONE |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| AR-250 | AGRICULTURE/RESIDENTIAL ZONE |
| AR-300 | AGRICULTURE/RESIDENTIAL ZONE |
| AR-500 | AGRICULTURE/RESIDENTIAL ZONE |
| CO-1 | COMMERCIAL/OFFICE/BUSINESS ZONE - ONE |
| CO-2 | COMMERCIAL/OFFICE/BUSINESS ZONE - TWO |
| H2O | WATER |
| I-1 | INDUSTRIAL ZONE |
| LI-O | LIGHT INDUSTRIAL/OFFICE ZONE |
| LI-O/C | LIGHT INDUSTRIAL/OFFICE/COMMERCIAL ZONE |
| R-HB | RESIDENTIAL/HISTORIC BUSINESS |
| ROW | RIGHT OF WAY |
| H2O | WATER |
| HLDAR | HISTORIC LOW DENSITY AGRICULTURAL RESIDENTIAL |
| HMH | HOPE MORAVIAN HISTORICAL CENTER |
| LDAR | LOW DENSITY AGRICULTURAL RESIDENTIAL |
| MHH | MOUNT HERMAN HAMLET |
| NC | NEIGHBORHOOD COMMERCIAL |
| POP | PLANNED OFFICE PARK |
| PTFAP | PRE-TEEN AND FAMILY AMUSEMENT PARK |
| ROW | RIGHT OF WAY |
| AR10 | AGRICULTURAL-RESIDENTIAL ZONE |
| B | BUSINESS ZONE |
| B/IL/WT | BUSINESS/LIGHT INDUSTRIAL - WAREHOUSING TERMINAL Z |
| COM/PROF | COMMERCIAL/PROFESSIONAL ZONE |
| H2O | WATER |
| I | INDUSTRIAL ZONE |
| IL | INDUSTRIAL LIGHT ZONE |
| O/IL | OFFICE/LIGHT INDUSTRIAL ZONE |
| OR | OFFICE RESEARCH ZONE |
| PRD-4 | PLANNED RESIDENTIAL DEVELOPMENT (FOUR UNITS PER AC |
| PRD-IH | PLANNED RESIDENTIAL DEVELOPMENT INCLUSIONARY HOUSI |
| PRD-SC | PLANNED RESIDENTIAL DEVELOPMENT - SENIOR CITIZEN |
| PSCRD | PLANNED SENIOR CITIZEN RESIDENTIAL DEVELOPMENT ZON |
| R-1 | RESIDENTIAL ZONE |
| R-1/2 | RESIDENTIAL ZONE |
| R-2 | RESIDENTIAL ZONE |
| R-3 | RESIDENTIAL ZONE |
| R-4 | RESIDENTIAL ZONE |
| R-M | RESIDENTIAL MULTIPLE-DWELLING ZONE |
| ROW | RIGHT OF WAY |
| A-G | SPECIAL AGRICULTURE ZONE |
| B-1 | BUSINESS ZONE |
| B-2 | OFFICE AND SERVICE ZONE |
| B-3 | BUSINESS, NON RETAIL ZONE |
| H2O | WATER |
| I-1 | LIGHT INDUSTRIAL ZONE |
| I-2 | HEAVY INDUSTRIAL ZONE |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| MFD | MULTIFAMILY DWELLING ZONE |
| R-1 | RESIDENTIAL ZONE - TWO ACRES |
| R-3 | RESIDENTIAL ZONE - THREE ACRES |
| R-4 | RESIDENTIAL ZONE - 15,000 SQUARE FEET |
| ROW | RIGHT OF WAY |
| AH/R-150 | AFFORDABLE HOUSING RESIDENTIAL |
| H2O | WATER |
| HB | HIGHWAY BUSINESS |
| HB/ROM | HIGHWAY BUSINESS/RESEARCH, OFFICE AND MANUFACTURIN |
| PO | PROFESSIONAL OFFICE |
| R-10/2 | RESIDENTIAL |
| R-100 | RESIDENTIAL |
| R-120 | RESIDENTIAL |
| R-150 | RESIDENTIAL |
| R-2 | RESIDENTIAL |
| R-3/2 | RESIDENTIAL |
| R-5/2 | RESIDENTIAL |
| R-75 | RESIDENTIAL |
| RB | RETAIL BUSINESS |
| R-MF | MULTIFAMLY RESIDENTIAL |
| ROM | RESEARCH OFFICE AND MANUFACTURING |
| ROW | RIGHT OF WAY |
| A | AGRICULTURE DISTRICT |
| B-1 | BUSINESS DISTRICT |
| B-2 | COMMERCIAL DISTRICT |
| H2O | WATER |
| I | INDUSTRIAL DISTRICT |
| I/PO | INDUSTRIAL AND PROFESSIONAL OFFICE DISTRICT |
| PO | PROFESSIONAL OFFICE DISTRICT |
| R-1 | SINGLE FAMILY RESIDENCE DISTRICT |
| R-2 | SINGLE FAMILY RESIDENCE DISTRICT |
| R-3 | MULTI-FAMILY RESIDENCE DISTRICT |
| ROW | RIGHT OF WAY |
| AR-200 | AGRICULTURAL-RESIDENTIAL ZONE |
| B | BUSINESS ZONE |
| H2O | WATER |
| I | INDUSTRIAL ZONE |
| LI | LIGHT INDUSTRIAL ZONE |
| O&LI | OFFICE AND INDUSTRIAL ZONE |
| R-10 | RESIDENTIAL ZONE |
| R-10-MH | RESIDENTIAL ZONE |
| R-120 | RESIDENTIAL ZONE |
| R-40 | RESIDENTIAL ZONE |
| R-80 | RESIDENTIAL ZONE |
| RM | MIXED RESIDENTIAL ZONE |
| ROW | RIGHT OF WAY |
| B-1 | OFFICE - GENERAL ZONE |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| B-2 | BUSINESS - GENERAL ZONE |
| B-3 | OFFICE - CENTRAL BUSINESS DISTRICT ZONE |
| B-4 | BUSINESS - CENTRAL BUSINESS DISTRICT ZONE |
| H2O | WATER |
| I-1 | INDUSTRIAL - LIGHT ZONE |
| I-2 | INDUSTRIAL - HEAVY ZONE |
| R-50 | RESIDENTIAL 50 ZONE |
| R-75 | RESIDENTIAL 75 ZONE |
| RA-3 | REDEVELOPMENT AREA 3 DISTRICT |
| RA-5 | REDEVELOPMENT AREA 5 DISTRICT |
| RA-7 | REDEVELOPMENT AREA 7 DISTRICT |
| ROW | RIGHT OF WAY |
| AH | AFFORDABLE HOUSING ZONE |
| AP | AGRICULTURAL PRESERVATION ZONE |
| B-1 | PROFESSIONAL OFFICE BUSINESS ZONE |
| B-2 | NEIGHBORHOOD BUSINESS ZONE |
| B-3 | HIGHWAY BUSINESS ZONE |
| H2O | WATER |
| I | INDUSTRIAL ZONE |
| OR/B-3 | OFFICE RESEARCH/BUSINESS OPTION ZONE |
| Q | QUARRY ZONE |
| R-1 | RESIDENTIAL - RURAL ZONE |
| R-3 | RESIDENTIAL - MEDIUM DENSITY ZONE |
| R-3A | RESIDENTIAL - MEDIUM DENSITY ZONE |
| R-4 | RESIDENTIAL - HIGH DENSITY ZONE |
| R-4V | RESIDENTIAL - HIGH DENSITY VILLAGE ZONE |
| ROW | RIGHT OF WAY |
| W | WATER RELATED RECREATION ZONE |
| B-1 | HIGHWAY BUSINESS DISTRICT |
| B-2 | CENTRAL BUSINESS DISTRICT |
| H2O | WATER |
| I | INDUSTRIAL DISTRICT |
| M-3 | MOUNTAIN DISTRICT |
| OB | OFFICE BUILDING DISTRICT |
| PL | PUBLIC LAND DISTRICT |
| R-1 | RESIDENCE DISTRICT |
| R-2 | RESIDENCE DISTRICT |
| R-3 | RESIDENCE DISTRICT |
| R-4 | GARDEN APARTMENT DISTRICT |
| R-6 | RESIDENCE DISTRICT |
| ROW | RIGHT OF WAY |
| ED | EDUCATIONAL USE DISTRICT |
| GC | GENERAL COMMERCIAL DISTRICT |
| H2O | WATER |
| HC | HIGHWAY COMMERCIAL DISTRICT |
| MR | MOUNTAIN RESIDENTIAL DISTRICT |
| OR | OFFICE RESEARCH DISTRICT |

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| | |
|---|---|
| PI | PLANNED INDUSTRIAL DISTRICT |
| PVD | PLANNED VILLAGE DISTRICT |
| R-10 | SINGLE-FAMILY RESIDENTIAL DISTRICT |
| R-20 | SINGLE-FAMILY RESIDENTIAL DISTRICT |
| R-40 | SINGLE-FAMILY RESIDENTIAL DISTRICT |
| ROW | RIGHT OF WAY |
| VR | VALLEY RESIDENTIAL DISTRICT |
| C-C | COMMUNITY COMMERCIAL DISTRICT |
| H2O | WATER |
| H-D | HIGHWAY DEVELOPMENT DISTRICT |
| I | INDUSTRIAL DISTRICT |
| I-2 | INDUSTRIAL-QUARRY DISTRICT |
| IL | LIGHT INDUSTRIAL DISTRICT |
| LDI | LOW DENSITY INDUSTRIAL DISTRICT |
| N-C | NEIGHBORHOOD COMMERCIAL DISTRICT |
| O-B | OFFICE BUILDING DISTRICT |
| R-1 | DETACHED SINGLE-FAMILY RESIDENCE DISTRICT |
| R-1B | SINGLE-FAMILY AND ARC DISTRICT |
| R-2 | SINGLE-FAMILY DETACHED RESIDENCE DISTRICT |
| R-3 | GARDEN APARTMENT DISTRICT |
| R-4 | MOBILE HOME DISTRICT |
| ROW | RIGHT OF WAY |

| BASESRC | BASEDATE | ARH | MU | MINLOTSF | HEIGHT |
|---|---|---|---|---|---|
| Environmental Defense | 2001 | | | 10000 | 40 |
| Environmental Defense | 2001 | | | 12000 | 40 |
| Environmental Defense | 2001 | | | 200000 | 40 |
| Environmental Defense | 2001 | | | 40000 | 40 |
| Environmental Defense | 2001 | | | 0 | 0 |
| Environmental Defense | 2001 | | | 200000 | 35 |
| Environmental Defense | 2001 | | | 90000 | 40 |
| Environmental Defense | 2001 | | | 40000 | 35 |
| Environmental Defense | 2001 | | | 200000 | 35 |
| Environmental Defense | 2001 | | | 200000 | 35 |
| Environmental Defense | 2001 | | | 80000 | 40 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Environmental Defense | 2001 | | | 120000 | 40 |
| Environmental Defense | 2001 | | | 80000 | 35 |
| Environmental Defense | 2001 | | | 0 | 35 |
| Environmental Defense | 2001 | | | 0 | 35 |
| Environmental Defense | 2001 | | | 200000 | 300 |
| Environmental Defense | 2001 | | | 87120 | 35 |
| Environmental Defense | 2001 | | | 0 | 0 |
| Environmental Defense | 2001 | | | 2178000 | 35 |
| Environmental Defense | 2001 | | | 1524600 | 35 |
| Environmental Defense | 2001 | | | 2178000 | 35 |
| Environmental Defense | 2001 | | | 10000 | 35 |
| Environmental Defense | 2001 | | | 11000 | 35 |
| Environmental Defense | 2001 | | | 15000 | 35 |
| Environmental Defense | 2001 | | | 20000 | 35 |
| Environmental Defense | 2001 | | | 40000 | 35 |
| Environmental Defense | 2001 | | | 5000 | 35 |
| Environmental Defense | 2001 | | | 80000 | 35 |
| Environmental Defense | 2001 | | | 400000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Environmental Defense | 2001 | | | 871200 | 0 |
| Environmental Defense | 2001 | | | 3267000 | 0 |
| Environmental Defense | 2001 | | | 10000 | 0 |
| Environmental Defense | 2001 | | | 20000 | 0 |
| Environmental Defense | 2001 | | | 217800 | 0 |
| Environmental Defense | 2001 | | | 435600 | 0 |
| Environmental Defense | 2001 | | | 87120 | 0 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Environmental Defense | 2001 | | | 43560 | 0 |
| Environmental Defense | 2001 | | | 87120 | 0 |
| Environmental Defense | 2001 | | | 87120 | 0 |
| Environmental Defense | 2001 | | | 43560 | 0 |
| Environmental Defense | 2001 | | | 43560 | 0 |
| Environmental Defense | 2001 | 1 | | 43560 | 0 |
| Environmental Defense | 2001 | | | 30000 | 0 |

| | | | | | |
|---|---|---|---|---|---|
| Environmental Defense | 2001 | | | 15000 | 0 |
| Environmental Defense | 2001 | | | 217800 | 0 |
| Environmental Defense | 2001 | | | 217800 | 0 |
| Environmental Defense | 2001 | | | 1306800 | 0 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Environmental Defense | 2001 | | | 0 | 0 |
| Environmental Defense | 2001 | | | 217800 | 0 |
| Hunterdon County GIS | 2005 | | | 261360 | 0 |
| Hunterdon County GIS | 2005 | | | 261360 | 35 |
| Hunterdon County GIS | 2005 | | | 261360 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 435600 | 0 |
| Hunterdon County GIS | 2005 | | | 261360 | 45 |
| Hunterdon County GIS | 2005 | | | 261360 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 43560 | 35 |
| Hunterdon County GIS | 2005 | | | 130680 | 35 |
| Hunterdon County GIS | 2005 | | | 261360 | 0 |
| Hunterdon County GIS | 2005 | | | 40000 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 40000 | 35 |
| Hunterdon County GIS | 2005 | | | 130680 | 40 |
| Hunterdon County GIS | 2005 | | | 217800 | 0 |
| Hunterdon County GIS | 2005 | | | 30000 | 35 |
| Hunterdon County GIS | 2005 | | | 65340 | 0 |
| Hunterdon County GIS | 2005 | | | 217800 | 40 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 217800 | 0 |
| Hunterdon County GIS | 2005 | | | 130680 | 30 |
| Hunterdon County GIS | 2005 | | | 30000 | 39 |
| Hunterdon County GIS | 2005 | | | 40000 | 39 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 7500 | 39 |
| Hunterdon County GIS | 2005 | | | 30000 | 30 |
| Hunterdon County GIS | 2005 | | | 30000 | 30 |
| Hunterdon County GIS | 2005 | | | 40000 | 28 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 130680 | 0 |
| Hunterdon County GIS | 2005 | | | 12000 | 0 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 30000 | 0 |
| Hunterdon County GIS | 2005 | | | 130680 | 0 |
| Hunterdon County GIS | 2005 | | | 43560 | 0 |
| Hunterdon County GIS | 2005 | | | 22000 | 0 |
| Hunterdon County GIS | 2005 | | 1 | 0 | 0 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 0 | 35 |

| | | | | | |
|---|---|---|---|---|---|
| Hunterdon County GIS | 2005 | | | 60000 | 35 |
| Hunterdon County GIS | 2005 | | | 22500 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 217800 | 40 |
| Hunterdon County GIS | 2005 | | | 22500 | 35 |
| Hunterdon County GIS | 2005 | | | 130680 | 40 |
| Hunterdon County GIS | 2005 | | | 871200 | 35 |
| Hunterdon County GIS | 2005 | | | 217800 | 40 |
| Hunterdon County GIS | 2005 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 1089000 | 0 |
| Hunterdon County GIS | 2005 | | | 653400 | 0 |
| Hunterdon County GIS | 2005 | | | 30000 | 0 |
| Hunterdon County GIS | 2005 | | | 7500 | 0 |
| Hunterdon County GIS | 2005 | | | 15000 | 0 |
| Hunterdon County GIS | 2005 | | | 15000 | 0 |
| Hunterdon County GIS | 2005 | | | 7500 | 0 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 5000 | 35 |
| Hunterdon County GIS | 2005 | | | 5000 | 35 |
| Hunterdon County GIS | 2005 | | | 5000 | 35 |
| Hunterdon County GIS | 2005 | | | 75000 | 26 |
| Hunterdon County GIS | 2005 | | | 217800 | 32 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 150000 | 46 |
| Hunterdon County GIS | 2005 | | 1 | 20000 | 35 |
| Hunterdon County GIS | 2005 | | | 435600 | 45 |
| Hunterdon County GIS | 2005 | | | 217800 | 35 |
| Hunterdon County GIS | 2005 | | | 120000 | 35 |
| Hunterdon County GIS | 2005 | | | 120000 | 35 |
| Hunterdon County GIS | 2005 | | | 30000 | 35 |
| Hunterdon County GIS | 2005 | | | 9000 | 35 |
| Hunterdon County GIS | 2005 | | | 217800 | 35 |
| Hunterdon County GIS | 2005 | | | 1742400 | 45 |
| Hunterdon County GIS | 2005 | | | 871200 | 45 |
| Hunterdon County GIS | 2005 | | | 217800 | 32 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 217800 | 35 |
| Hunterdon County GIS | 2005 | | | 326700 | 35 |
| Hunterdon County GIS | 2005 | | | 43560 | 45 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 217800 | 45 |
| Hunterdon County GIS | 2005 | | | 10000 | 35 |
| Hunterdon County GIS | 2005 | | 1 | 871200 | 45 |
| Hunterdon County GIS | 2005 | | | 43560 | 15 |
| Hunterdon County GIS | 2005 | | | 30000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 130680 | 35 |

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| Hunterdon County GIS | 2005 | | | 11000 | 35 |
| Hunterdon County GIS | 2005 | | | 43560 | 35 |
| Hunterdon County GIS | 2005 | | | 17424 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 43560 | 30 |
| Hunterdon County GIS | 2005 | | | 43560 | 30 |
| Hunterdon County GIS | 2005 | | | 217800 | 30 |
| Hunterdon County GIS | 2005 | | | 43560 | 30 |
| Hunterdon County GIS | 2005 | | | 21780 | 30 |
| Hunterdon County GIS | 2005 | | | 21780 | 30 |
| Hunterdon County GIS | 2005 | | | 10890 | 30 |
| Hunterdon County GIS | 2005 | | | 87120 | 30 |
| Hunterdon County GIS | 2005 | | | 217800 | 30 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 21780 | 30 |
| Hunterdon County GIS | 2005 | | | 87120 | 30 |
| Hunterdon County GIS | 2005 | | | 217800 | 30 |
| Hunterdon County GIS | 2005 | | | 40000 | 40 |
| Hunterdon County GIS | 2005 | | | 5000 | 40 |
| Hunterdon County GIS | 2005 | | | 0 | 0 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 105000 | 35 |
| Hunterdon County GIS | 2005 | | | 65000 | 35 |
| Hunterdon County GIS | 2005 | | | 15000 | 35 |
| Hunterdon County GIS | 2005 | | | 7500 | 35 |
| Hunterdon County GIS | 2005 | | | 70000 | 40 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 217800 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 174240 | 45 |
| Hunterdon County GIS | 2005 | | | 653400 | 35 |
| Hunterdon County GIS | 2005 | 1 | 1 | 217800 | 35 |
| Hunterdon County GIS | 2005 | | | 87120 | 35 |
| Hunterdon County GIS | 2005 | | | 217800 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 87120 | 35 |
| Hunterdon County GIS | 2005 | | | 20000 | 30 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 15000 | 35 |
| Hunterdon County GIS | 2005 | | | 15000 | 35 |
| Hunterdon County GIS | 2005 | | | 20000 | 35 |
| Hunterdon County GIS | 2005 | | | 220000 | 35 |
| Hunterdon County GIS | 2005 | | | 435600 | 35 |
| Hunterdon County GIS | 2005 | | | 100000 | 55 |
| Hunterdon County GIS | 2005 | | | 100000 | 30 |
| Hunterdon County GIS | 2005 | | | 200000 | 55 |
| Civil Solutions | 2006 | | | 0 | 0 |

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|---|---|---|---|---|---|
| Hunterdon County GIS | 2005 | | | 20000 | 0 |
| Hunterdon County GIS | 2005 | | | 65340 | 0 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 217800 | 45 |
| Hunterdon County GIS | 2005 | | | 65340 | 0 |
| Hunterdon County GIS | 2005 | | | 15000 | 0 |
| Hunterdon County GIS | 2005 | | | 130680 | 0 |
| Hunterdon County GIS | 2005 | | | 217800 | 0 |
| Hunterdon County GIS | 2005 | | | 435600 | 0 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 2500 | 45 |
| Hunterdon County GIS | 2005 | | | 10000 | 35 |
| Hunterdon County GIS | 2005 | 1 | 1 | 40000 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 40000 | 35 |
| Hunterdon County GIS | 2005 | | | 6000 | 35 |
| Hunterdon County GIS | 2005 | | | 18750 | 0 |
| Hunterdon County GIS | 2005 | | | 6000 | 0 |
| Hunterdon County GIS | 2005 | | | 18750 | 0 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 152460 | 0 |
| Hunterdon County GIS | 2005 | | | 304920 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 522720 | 35 |
| Hunterdon County GIS | 2005 | | | 435600 | 35 |
| Hunterdon County GIS | 2005 | | | 217800 | 35 |
| Hunterdon County GIS | 2005 | | | 217800 | 35 |
| Hunterdon County GIS | 2005 | | | 65340 | 35 |
| Hunterdon County GIS | 2005 | | 1 | 2178000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 10890 | 35 |
| Hunterdon County GIS | 2005 | | | 18939 | 35 |
| Hunterdon County GIS | 2005 | | | 20000 | 35 |
| Hunterdon County GIS | 2005 | | | 20000 | 35 |
| Hunterdon County GIS | 2005 | | | 65340 | 35 |
| Hunterdon County GIS | 2005 | | | 174240 | 0 |
| Hunterdon County GIS | 2005 | | | 361548 | 0 |
| Hunterdon County GIS | 2005 | | | 361548 | 0 |
| Hunterdon County GIS | 2005 | | | 87120 | 0 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 1089000 | 0 |
| Hunterdon County GIS | 2005 | | | 435600 | 0 |
| Hunterdon County GIS | 2005 | | | 435600 | 0 |
| Hunterdon County GIS | 2005 | | | 435600 | 0 |
| Hunterdon County GIS | 2005 | | | 435600 | 0 |
| Hunterdon County GIS | 2005 | | | 1089000 | 0 |

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| Hunterdon County GIS | 2005 | | | 2000 | 0 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | 1 | 87120 | 0 |
| Hunterdon County GIS | 2005 | | | 0 | 0 |
| Hunterdon County GIS | 2005 | | | 392040 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 50 |
| Morris County Planning, Development, & Technology | 2005 | | | 6250 | 36 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 36 |
| Morris County Planning, Development, & Technology | 2005 | | | 6250 | 36 |
| Morris County Planning, Development, & Technology | 2005 | | | 871200 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 36 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 36 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 100000 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 100 |
| Morris County Planning, Development, & Technology | 2005 | | | 12500 | 36 |
| Morris County Planning, Development, & Technology | 2005 | | | 120000 | 36 |
| Morris County Planning, Development, & Technology | 2005 | | | 9350 | 36 |
| Morris County Planning, Development, & Technology | 2005 | | | 12500 | 36 |
| Morris County Planning, Development, & Technology | 2005 | | | 6250 | 36 |
| Morris County Planning, Development, & Technology | 2005 | | | 120000 | 36 |
| Morris County Planning, Development, & Technology | 2005 | | | 6250 | 36 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 36 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 1089000 | 30 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 130000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 871200 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 871200 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 30000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 81000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 81000 | 30 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 60 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 60 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 60 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 60 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 55 |

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| Morris County Planning, Development, & Technology | 2005 | | | 17250 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 12500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 10250 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 6250 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 9375 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 60 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 1089000 | 60 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 80000 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 10890 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 21780 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 43560 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 21780 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 348480 | 10 |
| Morris County Planning, Development, & Technology | 2005 | | | 43560 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 21780 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 43560 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 35 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 43560 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 871200 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 2178000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 174240 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 43560 | 35 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 304920 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 30 |

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| Morris County Planning, Development, & Technology | 2005 | | | 0 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 81000 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 43560 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 10000 | 28 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 48 |
| Morris County Planning, Development, & Technology | 2005 | | | 174240 | 28 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 81000 | 38 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 40250 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 208000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 81000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 11200 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 7500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 5000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40250 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 2352240 | 42 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 1742400 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 160 |
| Morris County Planning, Development, & Technology | 2005 | | | 10000 | 85 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 80 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 65 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 7500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 30000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 5000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 7500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 7500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 7500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 0 | 0 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 28 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 28 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 28 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 28 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 60000 | 45 |

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| Morris County Planning, Development, & Technology | 2005 | | | 0 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 60000 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 60000 | 28 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 28 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 60000 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 60000 | 75 |
| Morris County Planning, Development, & Technology | 2005 | | | 60000 | 100 |
| Morris County Planning, Development, & Technology | 2005 | | | 60000 | 75 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 10500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 25000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 5000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 2178000 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 0 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 9000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 25 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 25 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 1089000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 30000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 9000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 4356000 | 60 |
| Morris County Planning, Development, & Technology | 2005 | | | 10000 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 4356000 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 80000 | 40 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 28314000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 4356000 | 60 |

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| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 30000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 10000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | 1 | 1 | 10000 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 60000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 871200 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 21780 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 65000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 8712000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 6534000 | 35 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 10890 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 21780 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 43560 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 21780 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 21780 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 21780 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 20000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 35000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 1524600 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 43560 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 10000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 35 |

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| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 0 | 0 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 35 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 43750 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 43750 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 28 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 87000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 60000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 87000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 87000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 120000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 27000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 27000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 27000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 27000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 43750 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 80000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 11250 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 25 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 21780 | 45 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 392040 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 653400 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 1742000 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 130682 | 35 |

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| Morris County Planning, Development, & Technology | 2005 | | | 25000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 130682 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 11250 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 130682 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 25000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 35000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 7500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 7500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 696960 | 114 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 217800 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 2200 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 2200 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 28 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 25 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40250 | 28 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 175000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 500000 | 60 |
| Morris County Planning, Development, & Technology | 2005 | | | 175000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 87500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40250 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 18000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 7200 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 653400 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 42 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 55 |
| Morris County Planning, Development, & Technology | 2005 | | | 300000 | 55 |
| Morris County Planning, Development, & Technology | 2005 | | | 300000 | 60 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 21780 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 21780 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 108900 | 60 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 174240 | 55 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 7200 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 21780 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 11250 | 35 |

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| Morris County Planning, Development, & Technology | 2005 | | | 9300 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 9300 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 11250 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 348480 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 21780 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 11250 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 43560 | 55 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 43560 | 55 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 43560 | 55 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 132 |
| Morris County Planning, Development, & Technology | 2005 | | | 6500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 0 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 43560 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 10000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 8000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 22500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 22500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 60 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 80000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 30000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 7500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 200000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 2178000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 43560 | 30 |

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| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 15000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 60 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 85 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 185 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 60 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 50 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 174240 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 43560 | 25 |
| Morris County Planning, Development, & Technology | 2005 | | | 43560 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 130680 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 10000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 10000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 43560 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 174240 | 35 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 5000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 130680 | 50 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 30000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 30000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 871200 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 6000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 6500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 5000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 8000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 212573 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 3963960 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 120000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 35 |

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| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 8000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 4000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 45 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 80000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 15000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 80000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 120000 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 8000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 5749920 | 25 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 1524600 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 40000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 30000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 30000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 6000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 6000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 6000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 45 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 80000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 45 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 4000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 43560 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 174240 | 70 |
| Morris County Planning, Development, & Technology | 2005 | | | 174240 | 70 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 5445000 | 75 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 43560 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 4356000 | 40 |

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| Morris County Planning, Development, & Technology | 2005 | | | 11250 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 22000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 45000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 9375 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 1089000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 60000 | 45 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 55 |
| Morris County Planning, Development, & Technology | 2005 | | | 348480 | 55 |
| Morris County Planning, Development, & Technology | 2005 | | | 30000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 653400 | 50 |
| Morris County Planning, Development, & Technology | 2005 | | | 225000 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 30000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 45000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 45000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 25000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 653400 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 348480 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 80000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 80000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 135000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 225000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 30 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 5000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 0 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 7500 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 15000 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 24000 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 43560 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 75 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |

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| Morris County Planning, Development, & Technology | 2005 | | | 43560 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 25000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 7500 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 2500 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 40 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 10000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 6250 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 5000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 48000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 17500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 60000 | 50 |
| Morris County Planning, Development, & Technology | 2005 | | | 653400 | 100 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 50 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 100 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 25 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 50 |
| Morris County Planning, Development, & Technology | 2005 | 1 | 1 | 217800 | 50 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 5000 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 50 |
| Morris County Planning, Development, & Technology | 2005 | | | 13125 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 871200 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 88000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 2178000 | 50 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 0 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 20000 | 35 |

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| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 0 | 45 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 0 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 0 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 10000 | 28 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 10000 | 28 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 28 |
| Morris County Planning, Development, & Technology | 2005 | | | 40250 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 43560 | 42 |
| Morris County Planning, Development, & Technology | 2005 | | | 435000 | 48 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 48 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 48 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 48 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 36 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 48 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 48 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 65 |
| Morris County Planning, Development, & Technology | 2005 | | 1 | 10000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40250 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 7623000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 25000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 1960200 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 7500 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 7623000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 5000 | 25 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 200000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 160000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 7500 | 15 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 80000 | 45 |
| Morris County Planning, Development, & Technology | 2005 | | | 6534000 | 0 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 200000 | 45 |

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| Morris County Planning, Development, & Technology | 2005 | | | 200000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 80000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 80000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 20000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 200000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 435600 | 35 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 130000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 130680 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 217800 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 392040 | 35 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 217800 | 80 |
| Morris County Planning, Development, & Technology | 2005 | | | 10000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 2500 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 40 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 50 |
| Morris County Planning, Development, & Technology | 2005 | | | 87120 | 50 |
| Morris County Planning, Development, & Technology | 2005 | 1 | 1 | 40000 | 35 |
| Morris County Planning, Development, & Technology | 2005 | | | 10000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 15000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 40000 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 7500 | 30 |
| Morris County Planning, Development, & Technology | 2005 | | | 12500 | 30 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Morris County Planning, Development, & Technology | 2005 | 1 | | 174240 | 50 |
| Morris County Planning, Development, & Technology | | | | 0 | 0 |
| Environmental Defense | 2001 | | | 5000 | 30 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Environmental Defense | 2001 | | | 40000 | 40 |
| Environmental Defense | 2001 | | | 40000 | 40 |
| Environmental Defense | 2001 | | | 0 | 0 |
| Environmental Defense | 2001 | | | 10000 | 35 |
| Environmental Defense | 2001 | | 1 | 7500 | 35 |
| Environmental Defense | 2001 | | | 130680 | 35 |
| Environmental Defense | 2001 | | | 20000 | 35 |
| Environmental Defense | 2001 | | | 40000 | 35 |
| Environmental Defense | 2001 | | | 435600 | 30 |
| Environmental Defense | 2001 | | | 130680 | 30 |
| Environmental Defense | 2001 | | | 130680 | 30 |
| Environmental Defense | 2001 | 1 | | 43560 | 30 |
| Environmental Defense | 2001 | | 1 | 7500 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |

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| Environmental Defense | 2001 | | | 0 | 0 |
| Environmental Defense | 2001 | | | 20000 | 30 |
| Environmental Defense | 2001 | | | 20000 | 30 |
| Environmental Defense | 2001 | | | 87120 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Environmental Defense | 2001 | | | 200000 | 50 |
| Environmental Defense | 2001 | | | 217800 | 35 |
| Environmental Defense | 2001 | | | 217800 | 35 |
| Environmental Defense | 2001 | | | 20000 | 35 |
| Environmental Defense | 2001 | | | 15000 | 35 |
| Environmental Defense | 2001 | | | 15000 | 35 |
| Environmental Defense | 2001 | | | 217800 | 35 |
| Environmental Defense | 2001 | | | 217800 | 35 |
| Environmental Defense | 2001 | | | 217800 | 35 |
| Environmental Defense | 2001 | | | 217800 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Environmental Defense | 2001 | | | 200000 | 35 |
| Environmental Defense | 2001 | | | 80000 | 35 |
| Environmental Defense | 2001 | | | 800000 | 35 |
| Environmental Defense | 2001 | | | 40000 | 35 |
| Environmental Defense | 2001 | | | 80000 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Environmental Defense | 2001 | | | 120000 | 40 |
| Environmental Defense | 2001 | | | 15000 | 35 |
| Environmental Defense | 2001 | | | 15000 | 35 |
| Environmental Defense | 2001 | | | 20000 | 35 |
| Environmental Defense | 2001 | | | 40000 | 35 |
| Environmental Defense | 2001 | | | 100000 | 35 |
| Environmental Defense | 2001 | | | 80000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Environmental Defense | 2001 | | | 40000 | 35 |
| Environmental Defense | 2001 | 1 | | 0 | 0 |
| Environmental Defense | 2001 | 1 | | 17424000 | 85 |
| Environmental Defense | 2001 | | | 112820 | 35 |
| Environmental Defense | 2001 | | | 108900 | 35 |
| Environmental Defense | 2001 | | | 1067220 | 35 |
| Environmental Defense | 2001 | | | 10000 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Environmental Defense | 2001 | | | 60000 | 40 |
| Environmental Defense | 2001 | | | 0 | 0 |
| Environmental Defense | 2001 | | | 60000 | 40 |
| Environmental Defense | 2001 | | | 217800 | 0 |
| Environmental Defense | 2001 | | | 10000 | 35 |
| Environmental Defense | 2001 | | | 15000 | 35 |
| Environmental Defense | 2001 | | | 30000 | 35 |
| Environmental Defense | 2001 | | | 40000 | 35 |
| Environmental Defense | 2001 | | | 87120 | 35 |

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| Environmental Defense | 2001 | | | 43560 | 35 |
| Environmental Defense | 2001 | | | 217800 | 60 |
| Environmental Defense | 2001 | | | 871200 | 35 |
| Environmental Defense | 2001 | | | 217800 | 40 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Environmental Defense | 2001 | | | 871200 | 35 |
| Environmental Defense | 2001 | | | 0 | 35 |
| Planning Department, Township of West Milford | 2004 | | | 43560 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Planning Department, Township of West Milford | 2004 | | | 43560 | 35 |
| Planning Department, Township of West Milford | 2004 | | 1 | 20000 | 0 |
| Planning Department, Township of West Milford | 2004 | | | 43560 | 35 |
| Planning Department, Township of West Milford | 2004 | | | 130680 | 35 |
| Planning Department, Township of West Milford | 2004 | | | 20000 | 35 |
| Planning Department, Township of West Milford | 2004 | | | 21780 | 35 |
| Planning Department, Township of West Milford | 2004 | | | 435600 | 40 |
| Planning Department, Township of West Milford | 2004 | | | 43560 | 0 |
| Planning Department, Township of West Milford | 2004 | | | 43560 | 35 |
| Planning Department, Township of West Milford | 2004 | | | 43560 | 35 |
| Planning Department, Township of West Milford | 2004 | | | 2178000 | 35 |
| Planning Department, Township of West Milford | 2004 | | | 87120 | 35 |
| Planning Department, Township of West Milford | 2004 | | | 130680 | 35 |
| Planning Department, Township of West Milford | 2004 | | | 174240 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Planning Department, Township of West Milford | 2004 | 1 | | 2178000 | 0 |
| Planning Department, Township of West Milford | 2004 | | 1 | 130680 | 35 |
| Planning Department, Township of West Milford | 2004 | | | 43560 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Somerset County Planning Board | 2004 | | | 130680 | 35 |
| Somerset County Planning Board | 2004 | | | 43560 | 35 |
| Somerset County Planning Board | 2004 | | | 653400 | 40 |
| Somerset County Planning Board | 2004 | | | 435600 | 40 |
| Somerset County Planning Board | 2004 | | | 435600 | 0 |
| Somerset County Planning Board | 2004 | | | 6000 | 35 |
| Somerset County Planning Board | 2004 | | 1 | 0 | 35 |
| Somerset County Planning Board | 2004 | | | 43560 | 35 |
| Somerset County Planning Board | 2004 | | | 21780 | 35 |
| Somerset County Planning Board | 2004 | | | 435600 | 35 |
| Somerset County Planning Board | 2004 | | | 87120 | 35 |
| Somerset County Planning Board | 2004 | | | 130680 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Somerset County Planning Board | 2004 | | | 10000 | 35 |
| Somerset County Planning Board | 2004 | 1 | | 108900 | 35 |
| Somerset County Planning Board | 2004 | | | 22000 | 35 |
| Somerset County Planning Board | 2004 | | 1 | 10890 | 35 |
| Somerset County Planning Board | 2004 | | 1 | 21780 | 35 |
| Somerset County Planning Board | 2004 | | | 13068 | 35 |

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| Somerset County Planning Board | 2004 | | | 10890 | 35 |
| Somerset County Planning Board | 2004 | | | 20000 | 35 |
| Somerset County Planning Board | 2004 | | | 20000 | 35 |
| Somerset County Planning Board | 2004 | | | 10000 | 35 |
| Somerset County Planning Board | 2004 | | | 10000 | 35 |
| Somerset County Planning Board | 2004 | | | 914760 | 35 |
| Somerset County Planning Board | 2004 | | | 653400 | 48 |
| Somerset County Planning Board | 2004 | | | 217800 | 48 |
| Somerset County Planning Board | 2004 | | | 217800 | 35 |
| Somerset County Planning Board | 2004 | | | 217800 | 35 |
| Somerset County Planning Board | 2004 | | | 217800 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Somerset County Planning Board | 2004 | | | 217800 | 35 |
| Somerset County Planning Board | 2004 | | | 0 | 0 |
| Somerset County Planning Board | 2004 | | | 0 | 35 |
| Somerset County Planning Board | 2004 | | | 2178000 | 35 |
| Somerset County Planning Board | 2004 | | | 8712000 | 60 |
| Somerset County Planning Board | 2004 | | | 0 | 35 |
| Somerset County Planning Board | 2004 | | | 0 | 35 |
| Somerset County Planning Board | 2004 | | | 0 | 35 |
| Somerset County Planning Board | 2004 | | | 0 | 35 |
| Somerset County Planning Board | 2004 | | | 130680 | 35 |
| Somerset County Planning Board | 2004 | | | 87120 | 35 |
| Somerset County Planning Board | 2004 | | | 87120 | 35 |
| Somerset County Planning Board | 2004 | | | 43560 | 35 |
| Somerset County Planning Board | 2004 | | | 43560 | 35 |
| Somerset County Planning Board | 2004 | | | 32670 | 35 |
| Somerset County Planning Board | 2004 | | | 21780 | 35 |
| Somerset County Planning Board | 2004 | | | 60000 | 35 |
| Somerset County Planning Board | 2004 | | | 40000 | 35 |
| Somerset County Planning Board | 2004 | | | 40000 | 35 |
| Somerset County Planning Board | 2004 | | | 20000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Somerset County Planning Board | 2004 | 1 | | 273557 | 35 |
| Somerset County Planning Board | 2004 | 1 | | 378972 | 35 |
| Somerset County Planning Board | 2004 | 1 | | 474804 | 38 |
| Somerset County Planning Board | 2004 | | | 0 | 30 |
| Somerset County Planning Board | 2004 | | | 0 | 30 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Somerset County Planning Board | 2004 | | | 0 | 35 |
| Somerset County Planning Board | 2004 | | | 50000 | 35 |
| Somerset County Planning Board | 2004 | | | 20000 | 35 |
| Somerset County Planning Board | 2004 | | | 15000 | 35 |
| Somerset County Planning Board | 2004 | | | 218750 | 35 |
| Somerset County Planning Board | 2004 | | | 0 | 35 |
| Somerset County Planning Board | 2004 | | | 0 | 35 |
| Somerset County Planning Board | 2004 | | | 435600 | 35 |

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| Somerset County Planning Board | 2004 | | | 137500 | 35 |
| Somerset County Planning Board | 2004 | | | 50000 | 35 |
| Somerset County Planning Board | 2004 | | | 20000 | 35 |
| Somerset County Planning Board | 2004 | | | 11250 | 35 |
| Somerset County Planning Board | 2004 | | | 5000 | 35 |
| Somerset County Planning Board | 2004 | | | 0 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Somerset County Planning Board | 2004 | | 1 | 5000 | 35 |
| Somerset County Planning Board | 2004 | | | 435600 | 35 |
| Somerset County Planning Board | 2004 | | | 435600 | 35 |
| Somerset County Planning Board | 2004 | | | 217800 | 35 |
| Somerset County Planning Board | 2004 | | | 5000 | 35 |
| Somerset County Planning Board | 2004 | | | 217800 | 35 |
| Somerset County Planning Board | 2004 | | | 9000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Somerset County Planning Board | 2004 | | | 827640 | 35 |
| Somerset County Planning Board | 2004 | | 1 | 5000 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Somerset County Planning Board | 2004 | | | 871200 | 45 |
| Somerset County Planning Board | 2004 | | | 1742400 | 45 |
| Somerset County Planning Board | 2004 | | | 11000 | 35 |
| Somerset County Planning Board | 2004 | | | 18000 | 35 |
| Somerset County Planning Board | 2004 | | | 40000 | 35 |
| Somerset County Planning Board | 2004 | | | 6000 | 35 |
| Somerset County Planning Board | 2004 | | | 261360 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Somerset County Planning Board | 2004 | | | 45000 | 35 |
| Somerset County Planning Board | 2004 | | | 80000 | 35 |
| Somerset County Planning Board | 2004 | | | 125000 | 35 |
| Somerset County Planning Board | 2004 | | | 261360 | 35 |
| Somerset County Planning Board | 2004 | | | 11000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 40000 | 40 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 40 |
| Office of GIS Management, County of Sussex | 2004 | | | 871200 | 28 |
| Office of GIS Management, County of Sussex | 2004 | | | 3484800 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 108900 | 40 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 152460 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 40000 | 25 |
| Office of GIS Management, County of Sussex | 2004 | | | 20000 | 25 |
| Office of GIS Management, County of Sussex | 2004 | | | 10000 | 25 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 6250 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | 1 | 15000 | 30 |

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| Office of GIS Management, County of Sussex | 2004 | | | 2178000 | 0 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 653400 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 2178000 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 1089000 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 1742400 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 43560 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 43560 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 15000 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 6250 | 30 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | 1 | 871200 | 45 |
| Office of GIS Management, County of Sussex | 2004 | | | 435600 | 50 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 65340 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 43560 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 65340 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | 1 | | 130680 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 0 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 130680 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 15000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 80000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 80000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 80000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 43560 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 5000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | 1 | 15000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 10000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 20000 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 40000 | 40 |
| Office of GIS Management, County of Sussex | 2004 | | 1 | 40000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 0 | 0 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 130680 | 40 |
| Office of GIS Management, County of Sussex | 2004 | | | 130680 | 40 |
| Office of GIS Management, County of Sussex | 2004 | | | 40000 | 35 |

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| Office of GIS Management, County of Sussex | 2004 | | | 40000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 40000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 15000 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 20000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | 1 | 40000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 1089000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 435600 | 40 |
| Office of GIS Management, County of Sussex | 2004 | | | 12000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 20000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 20000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 87120 | 50 |
| Office of GIS Management, County of Sussex | 2004 | | | 87120 | 50 |
| Office of GIS Management, County of Sussex | 2004 | | 1 | 4356000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 15000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 60000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 1089000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 2178000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | 1 | 10000 | 30 |
| Office of GIS Management, County of Sussex | 2004 | 1 | | 1306800 | 100 |
| Office of GIS Management, County of Sussex | 2004 | | | 20000 | 30 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 87120 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 0 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 10000 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 100000 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 15000 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 30000 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 40000 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 1089000 | 30 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 20000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 20000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 20000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 80000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | 1 | 80000 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 871200 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 130680 | 35 |
| Office of GIS Management, County of Sussex | 2004 | 1 | | 435600 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 0 | 0 |

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| Office of GIS Management, County of Sussex | 2004 | | | 871200 | 40 |
| Office of GIS Management, County of Sussex | 2004 | | | 40250 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 20000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 14000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | 1 | 20000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 10000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 20000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 435600 | 38 |
| Office of GIS Management, County of Sussex | 2004 | | | 10000 | 38 |
| Office of GIS Management, County of Sussex | 2004 | | | 435600 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 14520 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 10890 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 43560 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 87120 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 43560 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 14520 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 40 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 7500 | 45 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 217800 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 20000 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 30000 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 40000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 435600 | 30 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 435600 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 40000 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 10000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 10000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 120000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 80000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 30000 | 35 |
| Office of GIS Management, County of Sussex | 2004 | | | 10000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Office of GIS Management, County of Sussex | 2004 | | | 1742400 | 30 |
| Office of GIS Management, County of Sussex | 2004 | | | 10000 | 43 |
| Warren County Planning Department | 2005 | | | 1742400 | 35 |

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| Warren County Planning Department | 2005 | | | 43560 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 217800 | 45 |
| Warren County Planning Department | 2005 | | | 17500 | 35 |
| Warren County Planning Department | 2005 | | | 217800 | 35 |
| Warren County Planning Department | 2005 | | | 87120 | 35 |
| Warren County Planning Department | 2005 | | | 43560 | 40 |
| Warren County Planning Department | 2005 | | | 8000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 174240 | 35 |
| Warren County Planning Department | 2005 | | | 43560 | 35 |
| Warren County Planning Department | 2005 | | 1 | 8000 | 35 |
| Warren County Planning Department | 2005 | | | 6000 | 35 |
| Warren County Planning Department | 2005 | | | 15000 | 35 |
| Warren County Planning Department | 2005 | | | 11000 | 35 |
| Warren County Planning Department | 2005 | | 1 | 11000 | 35 |
| Warren County Planning Department | 2005 | | | 7500 | 35 |
| Warren County Planning Department | 2005 | | 1 | 7500 | 35 |
| Warren County Planning Department | 2005 | | | 0 | 0 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 87120 | 35 |
| Warren County Planning Department | 2005 | | | 217800 | 35 |
| Warren County Planning Department | 2005 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 130680 | 40 |
| Warren County Planning Department | 2005 | | | 87120 | 40 |
| Warren County Planning Department | 2005 | | | 9375 | 35 |
| Warren County Planning Department | 2005 | | | 7500 | 35 |
| Warren County Planning Department | 2005 | | | 9375 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 0 | 35 |
| Warren County Planning Department | 2005 | | | 40000 | 35 |
| Warren County Planning Department | 2005 | | | 0 | 35 |
| Warren County Planning Department | 2005 | | | 11250 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 40000 | 35 |
| Warren County Planning Department | 2005 | 1 | | 1306800 | 35 |
| Warren County Planning Department | 2005 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 20000 | 35 |
| Warren County Planning Department | 2005 | | | 7500 | 35 |
| Warren County Planning Department | 2005 | | | 11250 | 35 |
| Warren County Planning Department | 2005 | | | 130000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | 1 | | 1306800 | 35 |
| Warren County Planning Department | 2005 | | | 60000 | 35 |
| Warren County Planning Department | 2005 | | | 217800 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 130000 | 35 |

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| Warren County Planning Department | 2005 | | | 130000 | 35 |
| Warren County Planning Department | 2005 | | | 130000 | 48 |
| Warren County Planning Department | 2005 | | | 130000 | 35 |
| Warren County Planning Department | 2005 | | 1 | 129000 | 35 |
| Warren County Planning Department | 2005 | | | 30000 | 35 |
| Warren County Planning Department | 2005 | | | 217800 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 130680 | 35 |
| Warren County Planning Department | 2005 | | | 174240 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 43560 | 35 |
| Warren County Planning Department | 2005 | | | 87120 | 40 |
| Warren County Planning Department | 2005 | | | 130680 | 40 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | 1 | 1 | 43560 | 35 |
| Warren County Planning Department | 2005 | | 1 | 87120 | 35 |
| Warren County Planning Department | 2005 | | | 1500 | 35 |
| Warren County Planning Department | 2005 | | | 217800 | 35 |
| Warren County Planning Department | 2005 | | | 217800 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 435600 | 45 |
| Warren County Planning Department | 2005 | | | 13000 | 35 |
| Warren County Planning Department | 2005 | | | 13000 | 35 |
| Warren County Planning Department | 2005 | | | 40250 | 35 |
| Warren County Planning Department | 2005 | | | 81000 | 35 |
| Warren County Planning Department | 2005 | | | 217800 | 35 |
| Warren County Planning Department | 2005 | | | 304920 | 35 |
| Warren County Planning Department | 2005 | | | 7500 | 35 |
| Warren County Planning Department | 2005 | | | 217800 | 45 |
| Warren County Planning Department | 2005 | | | 435600 | 45 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 304920 | 45 |
| Warren County Planning Department | 2005 | | | 87120 | 35 |
| Warren County Planning Department | 2005 | | | 0 | 35 |
| Warren County Planning Department | 2005 | | | 20000 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 15000 | 35 |
| Warren County Planning Department | 2005 | | | 45000 | 40 |
| Warren County Planning Department | 2005 | | | 130680 | 65 |
| Warren County Planning Department | 2005 | | | 12500 | 35 |
| Warren County Planning Department | 2005 | | 1 | 12500 | 35 |
| Warren County Planning Department | 2005 | | | 15000 | 35 |
| Warren County Planning Department | 2005 | | | 30000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 3000 | 40 |
| Warren County Planning Department | 2005 | | | 4356000 | 35 |
| Warren County Planning Department | 2005 | | | 20000 | 35 |

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| Warren County Planning Department | 2005 | | | 130680 | 35 |
| Warren County Planning Department | 2005 | | | 174240 | 35 |
| Warren County Planning Department | 2005 | | | 326700 | 35 |
| Warren County Planning Department | 2005 | | | 108900 | 35 |
| Warren County Planning Department | 2005 | | | 108900 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 217800 | 45 |
| Warren County Planning Department | 2005 | | | 108900 | 35 |
| Warren County Planning Department | 2005 | | | 108900 | 35 |
| Warren County Planning Department | 2005 | | 1 | 108900 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 80000 | 35 |
| Warren County Planning Department | 2005 | | | 40000 | 35 |
| Warren County Planning Department | 2005 | | | 80000 | 35 |
| Warren County Planning Department | 2005 | | | 217800 | 35 |
| Warren County Planning Department | 2005 | | | 175000 | 30 |
| Warren County Planning Department | 2005 | | | 174240 | 30 |
| Warren County Planning Department | 2005 | | | 3615480 | 30 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 435600 | 35 |
| Warren County Planning Department | 2005 | | | 43560 | 35 |
| Warren County Planning Department | 2005 | | | 217800 | 35 |
| Warren County Planning Department | 2005 | | | 435600 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 87120 | 35 |
| Warren County Planning Department | 2005 | | | 217800 | 35 |
| Warren County Planning Department | 2005 | | | 217800 | 35 |
| Warren County Planning Department | 2005 | | | 130680 | 35 |
| Warren County Planning Department | 2005 | | | 871200 | 30 |
| Warren County Planning Department | 2005 | | | 871200 | 35 |
| Warren County Planning Department | 2005 | 1 | | 871200 | 30 |
| Warren County Planning Department | 2005 | 1 | | 1742400 | 35 |
| Warren County Planning Department | 2005 | | | 43560 | 35 |
| Warren County Planning Department | 2005 | | | 20000 | 35 |
| Warren County Planning Department | 2005 | | | 87120 | 35 |
| Warren County Planning Department | 2005 | | | 130680 | 35 |
| Warren County Planning Department | 2005 | | | 174240 | 35 |
| Warren County Planning Department | 2005 | | | 435600 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 261360 | 35 |
| Warren County Planning Department | 2005 | | | 43560 | 35 |
| Warren County Planning Department | 2005 | | | 43560 | 35 |
| Warren County Planning Department | 2005 | | | 43560 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 217800 | 35 |
| Warren County Planning Department | 2005 | | | 435600 | 35 |

| | | | | | |
|---|---|---|---|---|---|
| Warren County Planning Department | 2005 | | | 43560 | 35 |
| Warren County Planning Department | 2005 | | | 87120 | 35 |
| Warren County Planning Department | 2005 | | | 130680 | 35 |
| Warren County Planning Department | 2005 | | | 15000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 65340 | 35 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 87120 | 45 |
| Warren County Planning Department | 2005 | | | 87120 | 45 |
| Warren County Planning Department | 2005 | | | 217800 | 35 |
| Warren County Planning Department | 2005 | | | 87120 | 35 |
| Warren County Planning Department | 2005 | | | 15000 | 35 |
| Warren County Planning Department | 2005 | | | 20000 | 35 |
| Warren County Planning Department | 2005 | | | 65340 | 35 |
| Warren County Planning Department | 2005 | | | 87120 | 35 |
| Warren County Planning Department | 2005 | | | 87120 | 35 |
| Warren County Planning Department | 2005 | | | 87120 | 35 |
| Warren County Planning Department | 2005 | | | 9000 | 35 |
| Warren County Planning Department | 2005 | | 1 | 7500 | 35 |
| Warren County Planning Department | 2005 | | | 217800 | 45 |
| Warren County Planning Department | 2005 | | | 871200 | 45 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 217800 | 35 |
| Warren County Planning Department | 2005 | | | 43560 | 40 |
| Warren County Planning Department | 2005 | | | 10000 | 40 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 217800 | 60 |
| Warren County Planning Department | 2005 | | | 217800 | 60 |
| Warren County Planning Department | 2005 | | | 217800 | 40 |
| Warren County Planning Department | 2005 | | | 130680 | 35 |
| Warren County Planning Department | 2005 | | | 22000 | 35 |
| Warren County Planning Department | 2005 | | 1 | 348480 | 30 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 200000 | 30 |
| Warren County Planning Department | 2005 | | | 10000 | 30 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 100000 | 50 |
| Warren County Planning Department | 2005 | | | 130680 | 50 |
| Warren County Planning Department | 2005 | | | 100000 | 30 |
| Warren County Planning Department | 2005 | | | 10000 | 30 |
| Warren County Planning Department | 2005 | | | 10000 | 30 |
| Warren County Planning Department | 2005 | | | 120000 | 30 |
| Warren County Planning Department | 2005 | | | 40000 | 30 |
| Warren County Planning Department | 2005 | | | 80000 | 30 |
| Warren County Planning Department | 2005 | | | 80000 | 30 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 10000 | 50 |

| | | | | | |
|---|---|---|---|---|---|
| Warren County Planning Department | 2005 | | | 10000 | 50 |
| Warren County Planning Department | 2005 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 0 | 0 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 15000 | 50 |
| Warren County Planning Department | 2005 | | | 40000 | 50 |
| Warren County Planning Department | 2005 | | 1 | 5000 | 35 |
| Warren County Planning Department | 2005 | | 1 | 7500 | 35 |
| Warren County Planning Department | 2005 | | 1 | 0 | 0 |
| Warren County Planning Department | 2005 | | 1 | 0 | 0 |
| Warren County Planning Department | 2005 | | 1 | 0 | 0 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 1750 | 35 |
| Warren County Planning Department | 2005 | | | 0 | 35 |
| Warren County Planning Department | 2005 | | | 15000 | 35 |
| Warren County Planning Department | 2005 | | | 15000 | 35 |
| Warren County Planning Department | 2005 | | | 217800 | 50 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 217800 | 50 |
| Warren County Planning Department | 2005 | | | 108900 | 35 |
| Warren County Planning Department | 2005 | | | 217800 | 50 |
| Warren County Planning Department | 2005 | | | 217800 | 35 |
| Warren County Planning Department | 2005 | | | 17500 | 35 |
| Warren County Planning Department | 2005 | | | 17500 | 35 |
| Warren County Planning Department | 2005 | | | 9375 | 35 |
| Warren County Planning Department | 2005 | | | 9375 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 217800 | 0 |
| Warren County Planning Department | 2005 | | | 0 | 28 |
| Warren County Planning Department | 2005 | | | 0 | 45 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 0 | 45 |
| Warren County Planning Department | 2005 | | | 130680 | 35 |
| Warren County Planning Department | 2005 | | | 0 | 35 |
| Warren County Planning Department | 2005 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 17500 | 35 |
| Warren County Planning Department | 2005 | | | 11250 | 35 |
| Warren County Planning Department | 2005 | | | 6250 | 35 |
| Warren County Planning Department | 2005 | | | 653400 | 35 |
| Warren County Planning Department | 2005 | | | 1089000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 2178000 | 35 |
| Warren County Planning Department | 2005 | | | 43560 | 30 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 130680 | 30 |
| Warren County Planning Department | 2005 | | | 217800 | 35 |
| Warren County Planning Department | 2005 | | | 87120 | 30 |

| | | | | | |
|---|---|---|---|---|---|
| Warren County Planning Department | 2005 | | | 217800 | 30 |
| Warren County Planning Department | 2005 | | 1 | 10890000 | 35 |
| Warren County Planning Department | 2005 | | | 10000 | 35 |
| Warren County Planning Department | 2005 | | | 20000 | 35 |
| Warren County Planning Department | 2005 | | | 40000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 174240 | 35 |
| Warren County Planning Department | 2005 | | | 87120 | 30 |
| New Jersey Highlands Council | 2006 | | | 0 | 0 |
| Warren County Planning Department | 2005 | | | 87120 | 35 |
| Warren County Planning Department | 2005 | | | 174240 | 40 |
| Warren County Planning Department | 2005 | | | 174240 | 40 |
| Warren County Planning Department | 2005 | | | 87120 | 40 |
| Warren County Planning Department | 2005 | | | 653400 | 40 |
| Warren County Planning Department | 2005 | | | 87120 | 25 |
| Warren County Planning Department | 2005 | | | 217800 | 40 |
| Warren County Planning Department | 2005 | | | 130680 | 35 |
| Warren County Planning Department | 2005 | 1 | | 6098400 | 35 |
| Warren County Planning Department | 2005 | | | 65000 | 35 |
| Warren County Planning Department | 2005 | | | 217800 | 35 |
| Warren County Planning Department | 2005 | | | 2178000 | 35 |
| Civil Solutions | 2006 | | | 0 | 0 |

| MINLOTAC | LOTCVG | BLDGCOV | FLOORS | BFAR | CALCFAR | BODUACRE | BOFAR | COMPZONE |
|---|---|---|---|---|---|---|---|---|
| 0.23 | 0.8 | 0.50 | 3.0 | 0 | 1.5 | 0 | 0.4 | R |
| 0.28 | 0.8 | 0.40 | 3.0 | 0 | 1.2 | 0 | 0.4 | R |
| 4.59 | 0.8 | 0.40 | 3.0 | 0 | 1.2 | 0 | 0.4 | R |
| 0.92 | 0.8 | 0.40 | 3.0 | 0 | 1.2 | 0 | 0.4 | R |
| 0 | | | | 0 | 0 | 0 | 0 | INST |
| 4.59 | 0.15 | 0.05 | 2.5 | 0 | 0 | 4.6 | 0 | HDR |
| 2.07 | 0.7 | 0.25 | 3.0 | 0 | 0.75 | 0 | 0.75 | R |
| 0.92 | 0.3 | 0.15 | 2.5 | 0 | 0 | 1.09 | 0 | SR |
| 4.59 | 0.35 | | | 0 | 0 | 0 | 0 | INST |
| 4.59 | 0.7 | 0.30 | 2.5 | 0 | 0 | 13 | 0 | TAR |
| 1.84 | 0.8 | 0.40 | 3.0 | 0 | 1.2 | 0 | 0.4 | I |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 2.75 | 0.7 | 0.35 | 3.0 | 0 | 1.05 | 0 | 0.35 | I |
| 1.84 | 0.3 | 0.05 | 2.0 | 0 | 0.1 | 0 | 0.15 | OC |
| 0 | | | 3.0 | 0 | 0 | 14 | 0 | TAR |
| 0 | | | 3.0 | 0 | 0 | 14 | 0 | TAR |
| 4.59 | 0.6 | 0.30 | 25.0 | 0 | 7.5 | 0 | 0.3 | OC |
| 2 | 0.65 | 0.30 | 2.5 | 0 | 0.75 | 0 | 0 | INST |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 50 | | | 2.5 | 0 | 0 | 4 | 0 | HDR |
| 35 | | | 2.5 | 0 | 0 | 3.55 | 0 | HDR |
| 50 | | | 2.5 | 0 | 0 | 6 | 0 | HDR |
| 0.23 | 0.4 | 0.25 | 2.5 | 0 | 0 | 4.36 | 0 | HDR |
| 0.25 | 0.5 | 0.30 | 2.5 | 0 | 0 | 7.92 | 0 | HDR |
| 0.34 | 0.4 | 0.20 | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0.46 | 0.4 | 0.20 | 2.5 | 0 | 0 | 2.18 | 0 | MDR |
| 0.92 | 0.3 | 0.15 | 2.5 | 0 | 0 | 1.09 | 0 | SR |
| 0.11 | 0.4 | 0.30 | 2.5 | 0 | 0 | 8.71 | 0 | TAR |
| 1.84 | 0.2 | 0.10 | 2.5 | 0 | 0 | 0.54 | 0 | LDR |
| 9.18 | 0.5 | 0.30 | 2.5 | 0 | 0 | 6 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 20 | 0.45 | 0.20 | 2.5 | 0 | 0 | 6.5 | 0 | HDR |
| 75 | 0.45 | 0.20 | 3.0 | 0 | 0 | 4.93 | 0 | HDR |
| 0.23 | 0.3 | 0.30 | 2.5 | 0 | 0.75 | 0 | 0.15 | R |
| 0.46 | 0.3 | 0.30 | 2.5 | 0 | 0.75 | 0 | 0.15 | R |
| 5 | 0.05 | 0.05 | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 10 | 0.5 | 0.25 | 3.0 | 0 | 0.75 | 0 | 0.25 | OC |
| 2 | 0.5 | 0.25 | 3.0 | 0 | 0.75 | 0 | 0.25 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 1 | 0.5 | 0.50 | 2.0 | 0 | 1 | 0 | 0.25 | I |
| 2 | 0.5 | 0.50 | 2.0 | 0 | 1 | 0 | 0.25 | I |
| 2 | 0.5 | 0.50 | 2.0 | 0 | 1 | 0 | 0.25 | I |
| 1 | 0.5 | 0.50 | 3.0 | 0 | 1.5 | 0 | 0.25 | OC |
| 1 | 0.2 | 0.20 | 2.5 | 0 | 0 | 1 | 0 | LDR |
| 1 | 0.2 | 0.20 | 2.5 | 0 | 0 | 1 | 0 | SARH |
| 0.69 | 0.2 | 0.20 | 2.5 | 0 | 0 | 1.45 | 0 | SR |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0.34 | 0.2 | 0.20 | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 5 | 0.2 | 0.20 | 2.5 | 0 | 0 | 2 | 0 | SR |
| 5 | 0.2 | 0.20 | 2.5 | 0 | 0 | 8 | 0 | HDR |
| 30 | 0.2 | 0.20 | 2.5 | 0 | 0 | 1 | 0 | LDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 5 | 0.4 | 0.20 | 2.5 | 0 | 0 | 6 | 0 | HDR |
| 6 | 0.3 | | | 0.12 | 0 | 0 | 0.12 | R |
| 6 | | | | 0 | 0 | 0.17 | 0 | RR |
| 6 | 0.1 | | 2.5 | 0 | 0 | 0.17 | 0 | RR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 10 | 0.15 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 6 | 0.4 | 0.00 | 4.0 | 0 | 1.2 | 0 | 0.2 | I |
| 6 | 0.6 | 0.75 | 2.5 | 0 | 1.5 | 0 | 0.3 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 1 | 0.75 | 0.50 | 2.5 | 0 | 1.25 | 0 | 0.35 | R |
| 3 | 0.1 | | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 6 | 0.09 | 0.06 | 2.5 | 0 | 0 | 0.17 | 0 | RR |
| 0.92 | 0.3 | 0.25 | 3.0 | 0 | 0.75 | 0 | 0.15 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.92 | 0.3 | 0.25 | 3.0 | 0 | 0.75 | 0 | 0.15 | OC |
| 3 | 0.55 | | | 0.22 | 0 | 0 | 0.22 | I |
| 5 | 0.14 | 0.10 | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 0.69 | 0.3 | 0.25 | 3.0 | 0 | 0.75 | 0 | 0.15 | R |
| 1.5 | 0.15 | 0.10 | 2.5 | 0 | 0 | 0.67 | 0 | LDR |
| 5 | 0.5 | | | 0.2 | 0 | 0 | 0.2 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 5 | | | | 0 | 0 | 0.2 | 0 | RURR |
| 3 | 0.2 | | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 0.69 | 0.75 | | 3.0 | 0.25 | 0 | 0 | 0.25 | R |
| 0.92 | 0.6 | | 3.0 | 0.25 | 0 | 0 | 0.25 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.17 | 0.6 | | 3.0 | 0 | 0 | 5.81 | 0 | HDR |
| 0.69 | 0.2 | | 2.5 | 0 | 0 | 1.45 | 0 | SR |
| 0.69 | 0.3 | | 2.5 | 0 | 0 | 1.45 | 0 | SR |
| 0.92 | 0.6 | | 2.0 | 0.25 | 0 | 0 | 0.25 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 3 | 0.05 | 0.05 | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 0.28 | 0.4 | 0.40 | 2.5 | 0.15 | 0 | 0 | 0.15 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.69 | 0.4 | 0.40 | 2.5 | 0.15 | 0 | 0 | 0.15 | R |
| 3 | 0.05 | 0.05 | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 1 | 0.15 | 0.15 | 2.5 | 0 | 0 | 1 | 0 | LDR |
| 0.51 | 0.2 | 0.20 | 2.5 | 0 | 0 | 2 | 0 | SR |
| 0 | 0.4 | 0.40 | 2.5 | 0.15 | 0 | 10 | 0.15 | MU |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | 1 | | | 0.87 | 0 | 0 | 0.87 | OC |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.38 | 0.75 | | | 0.3 | 0 | 0 | 0.3 | R |
| 0.52 | 0.75 | | | 0.3 | 0 | 0 | 0.3 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 5 | 0.75 | | | 0.26 | 0 | 0 | 0.26 | I |
| 0.52 | 0.7 | | | 0.2 | 0 | 0 | 0.2 | OC |
| 3 | 0.8 | | | 0.2 | 0 | 0 | 0.2 | OC |
| 20 | 0.35 | | | 0.1 | 0 | 0 | 0.1 | OC |
| 5 | 0.5 | | | 0.15 | 0 | 0 | 0.15 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 25 | 0.6 | 0.30 | 3.0 | 0 | 0 | 7.2 | 0 | HDR |
| 15 | 0.6 | 0.30 | 3.0 | 0 | 0 | 2.86 | 0 | MDR |
| 0.69 | | 0.20 | 2.5 | 0 | 0 | 1.45 | 0 | SR |
| 0.17 | | 0.30 | 2.5 | 0 | 0 | 5.81 | 0 | HDR |
| 0.34 | | 0.25 | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0.34 | | 0.25 | 2.5 | 0 | 0 | 10 | 0 | TAR |
| 0.17 | | 0.30 | 2.5 | 0 | 0 | 5.81 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0.11 | | 0.20 | 2.5 | 0 | 0 | 8.71 | 0 | TAR |
| 0.11 | | 0.20 | 2.5 | 0 | 0 | 8.71 | 0 | TAR |
| 0.11 | 0.5 | 0.20 | 3.5 | 0 | 0 | 8.71 | 0 | TAR |
| 1.72 | 0.4 | | | 0.15 | 0 | 0 | 0.15 | R |
| 5 | 0.4 | | | 0.15 | 0 | 0 | 0.15 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 3.44 | 0.4 | | | 0.15 | 0 | 0 | 0.15 | OC |
| 0.46 | 0.6 | 0.20 | 2.5 | 0 | 0.5 | 4.84 | 0.5 | MU |
| 10 | 0.33 | | | 0.15 | 0 | 0 | 0.15 | OC |
| 5 | | 0.05 | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 2.75 | | 0.10 | 2.5 | 0 | 0 | 0.3 | 0 | RURR |
| 2.75 | | 0.10 | 2.5 | 0 | 0 | 0.3 | 0 | RURR |
| 0.69 | | 0.15 | 2.5 | 0 | 0 | 1.45 | 0 | SR |
| 0.21 | | 0.20 | 2.5 | 0 | 0 | 4.84 | 0 | HDR |
| 5 | 0.4 | | | 0.15 | 0 | 0 | 0.15 | OC |
| 40 | 0.33 | | | 0.15 | 0 | 0 | 0.15 | OC |
| 20 | 0.33 | | | 0.15 | 0 | 0 | 0.15 | OC |
| 5 | 0.4 | | | 0.15 | 0 | 0 | 0.15 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 5 | | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 7.5 | | | 2.5 | 0 | 0 | 0.13 | 0 | RR |
| 1 | 0.4 | | 3.5 | 0.3 | 0 | 0 | 0.3 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 5 | 0.3 | | 3.5 | 0.25 | 0 | 0 | 0.25 | I |
| 0.23 | | | 2.5 | 0 | 0 | 2.4 | 0 | MDR |
| 20 | 0.05 | | 3.5 | 0.07 | 0 | 1.6 | 0.07 | MU |
| 1 | 0 | 0.00 | 1.0 | 0 | 0 | 0 | 0 | INST |
| 0.69 | 0.3 | | 2.5 | 0.25 | 0 | 0 | 0.25 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 3 | | | 2.5 | 0 | 0 | 0.33 | 0 | RURR |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0.25 | | | 2.5 | 0 | 0 | 4 | 0 | HDR |
| 1 | | | 2.5 | 0 | 0 | 1 | 0 | LDR |
| 0.4 | | | 2.5 | 0 | 0 | 2.5 | 0 | MDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 1 | | | | 0 | 1.13 | 0 | 0.2 | OC |
| 1 | | | | 0 | 1.13 | 0 | 0.25 | I |
| 5 | 0.5 | 0.38 | 3.0 | 0 | 1.13 | 0 | 0.25 | I |
| 1 | | | | 0 | 0 | 1 | 0 | LDR |
| 0.5 | | | | 0 | 0 | 2 | 0 | SR |
| 0.5 | | | | 0 | 0 | 2 | 0 | SR |
| 0.25 | | | | 0 | 0 | 4 | 0 | HDR |
| 2 | | | | 0 | 0 | 0.5 | 0 | LDR |
| 5 | | | | 0 | 0 | 0.2 | 0 | RURR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0.5 | | | | 0 | 0 | 2 | 0 | SR |
| 2 | | | | 0 | 0 | 0.5 | 0 | LDR |
| 5 | | | | 0 | 0 | 0.2 | 0 | RURR |
| 0.92 | 0.7 | | 3.0 | 0.35 | 0 | 0 | 0.35 | OC |
| 0.11 | 0.85 | | 3.0 | 0.5 | 0 | 0 | 0.5 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 2.41 | 0.15 | | 2.5 | 0 | 0 | 0.41 | 0 | RURR |
| 1.49 | 0.15 | | 2.5 | 0 | 0 | 0.67 | 0 | LDR |
| 0.34 | 0.25 | | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0.17 | 0.35 | | 2.5 | 0 | 0 | 5.81 | 0 | HDR |
| 1.61 | 0.7 | | | 0.35 | 0 | 0 | 0.35 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 5 | 0.3 | 0.07 | 2.5 | 0.07 | 0 | 0 | 0.07 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 4 | 0.55 | 0.25 | | 0.35 | 0 | 0 | 0.35 | I |
| 15 | 0.35 | 0.20 | | 0 | 0 | 8 | 0 | HDR |
| 5 | 0.3 | 0.07 | 2.5 | 0.07 | 0 | 4 | 0.07 | MUAG |
| 2 | | | 2.5 | 0 | 0 | 0.5 | 0 | LDR |
| 5 | | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 2 | | | 2.5 | 0 | 0 | 0.5 | 0 | LDR |
| 0.46 | 0.45 | 0.34 | 2.5 | 0 | 0.84 | 0 | 0.22 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.34 | 0.35 | | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0.34 | 0.35 | | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0.46 | 0.35 | | 2.5 | 0 | 0 | 2.18 | 0 | MDR |
| 5.05 | 0.35 | | 2.5 | 0 | 0 | 5 | 0 | HDR |
| 10 | 0.3 | | 3.5 | 0 | 0 | 5 | 0 | HDR |
| 2.3 | 0.4 | | 4.0 | 0.15 | 0 | 0 | 0.15 | I |
| 2.3 | 0.4 | | 2.0 | 0.15 | 0 | 0 | 0.15 | OC |
| 4.59 | 0.4 | | 4.0 | 0.13 | 0 | 0 | 0.13 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0.46 | 0.4 | 0.30 | 2.5 | 0 | 0.75 | 0 | 0.2 | R |
| 1.5 | 0.4 | 0.30 | 2.5 | 0 | 0.75 | 0 | 0.2 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 5 | 0.4 | 0.30 | 4.0 | 0 | 1.2 | 0 | 0.2 | I |
| 1.5 | | | 2.5 | 0 | 0 | 0.67 | 0 | LDR |
| 0.34 | | | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 3 | | | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 5 | | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 10 | | | | 0 | 0 | 0.1 | 0 | RR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0.06 | | | 3.0 | 0 | 0.5 | 0 | 0.2 | R |
| 0.23 | 0.75 | 0.56 | 2.5 | 0 | 1.41 | 0 | 0.37 | R |
| 0.92 | 0.8 | | 2.5 | 0 | 0 | 0.25 | 0.25 | MUAG |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.92 | 0.6 | | 2.5 | 0.3 | 0 | 0 | 0.3 | I |
| 0.14 | 0.65 | | 2.5 | 0 | 0 | 7.26 | 0 | HDR |
| 0.43 | 0.2 | | 2.5 | 0 | 0 | 2.32 | 0 | MDR |
| 0.14 | 0.35 | | 2.5 | 0 | 0 | 7.26 | 0 | HDR |
| 0.43 | 0.2 | 0.20 | 2.5 | 0 | 0 | 6 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 3.5 | 0.05 | | 2.5 | 0 | 0 | 0.29 | 0 | RURR |
| 7 | 0.05 | | | 0.02 | 0 | 0.14 | 0 | RR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 12 | 0.05 | | | 0.02 | 0 | 0.08 | 0 | ER |
| 10 | 0.05 | | | 0.02 | 0 | 0.1 | 0 | RR |
| 5 | 0.25 | | | 0 | 0 | 0.2 | 0 | RURR |
| 5 | 0.05 | | | 0.02 | 0 | 0.2 | 0 | RURR |
| 1.5 | 0.15 | | | 0.04 | 0 | 0.67 | 0 | LDR |
| 50 | 0.35 | | | 0.15 | 0 | 5 | 0.15 | MU |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0.25 | 0.15 | | 2.5 | 0 | 0 | 0.86 | 0 | LDR |
| 0.43 | 0.45 | | 1.0 | 0 | 0 | 2.3 | 0 | MDR |
| 0.46 | 0.5 | 0.10 | | 0.15 | 0 | 0 | 0.15 | R |
| 0.46 | 0.5 | | | 0.05 | 0 | 0 | 0.05 | OC |
| 1.5 | 0.15 | | | 0 | 0 | 0.67 | 0 | LDR |
| 4 | | | | 0 | 0 | 0.25 | 0 | RURR |
| 8.3 | | | | 0 | 0 | 0.25 | 0 | RURR |
| 8.3 | | | | 0 | 0 | 0.12 | 0 | RR |
| 2 | | | | 0 | 0 | 0.44 | 0 | RURR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 25 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 10 | 0.5 | 0.38 | 4.0 | 0 | 1.5 | 0 | 0.25 | OC |
| 10 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 10 | | | | 0.05 | 0 | 0 | 0.05 | OC |
| 10 | | | | 0.05 | 0 | 0 | 0.05 | OC |
| 25 | | | | 0.01 | 0 | 0 | 0.01 | I |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0.05 | | | | 0 | 0 | 8 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 2 | | | | 0.18 | 0 | 0.5 | 0.18 | MU |
| 0 | | | | 0 | 0 | 1.65 | 0 | SR |
| 9 | | | | 0 | 0 | 0.11 | 0 | RR |
| 0 | | | | 0 | 0.5 | 0 | 0.2 | R |
| 0.14 | | | | 0 | 0.5 | 0 | 0.2 | R |
| 0 | | | | 0 | 0.5 | 0 | 0.2 | R |
| 0.14 | | | | 0 | 0.5 | 0 | 0.2 | R |
| 20 | 0.8 | 0.25 | 4.0 | 0 | 1 | 0 | 0.4 | R |
| 0.92 | | | | 0 | 0.5 | 0 | 0.2 | OC |
| 0.46 | | | | 0 | 0.5 | 0 | 0.2 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 2.3 | | | | 0 | 0.5 | 0 | 0.2 | I |
| 0.92 | | | | 0 | 0.5 | 0 | 0.2 | I |
| 0.29 | | | 2.5 | 0 | 0 | 3.48 | 0 | HDR |
| 2.75 | | 0.20 | 2.5 | 0 | 0 | 10 | 0 | TAR |
| 0.21 | | | 2.5 | 0 | 0 | 4.66 | 0 | HDR |
| 0.29 | | | 2.5 | 0 | 0 | 3.48 | 0 | HDR |
| 0.14 | | | 2.5 | 0 | 0 | 6.97 | 0 | HDR |
| 0.29 | | 0.20 | 2.5 | 0 | 0 | 10 | 0 | TAR |
| 0.14 | | | 2.5 | 0 | 0 | 13.94 | 0 | TAR |
| 0.29 | | 0.30 | 2.5 | 0 | 0 | 12 | 0 | TAR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 25 | 0.15 | 0.11 | 3.0 | 0 | 0.34 | 0 | 0.07 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 5 | | | | 0 | 0.5 | 0 | 0.2 | OC |
| 2.98 | | 0.29 | | 0 | 0 | 0.34 | 0 | RURR |
| 20 | 0.3 | 0.15 | 3.0 | 0 | 0 | 4.5 | 0 | HDR |
| 20 | 0.4 | 0.20 | 3.0 | 0 | 0 | 6.5 | 0 | HDR |
| 0.46 | | | | 0 | 0 | 2.18 | 0 | MDR |
| 0.69 | | | | 0 | 0 | 1.45 | 0 | SR |
| 0.92 | | | | 0 | 0 | 1.09 | 0 | SR |
| 1.86 | | | | 0 | 0 | 0.54 | 0 | LDR |
| 5 | 0.3 | 0.15 | 3.0 | 0 | 0 | 12 | 0 | SARH |
| 1.86 | | | | 0 | 0.8 | 0 | 0.8 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0 | | 0.80 | 3.0 | 1 | 0 | 0 | 1 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0 | | 0.20 | 5.0 | 0.3 | 0 | 0 | 0.3 | OC |
| 0 | | 0.20 | 5.0 | 0.3 | 0 | 0 | 0.3 | OC |
| 0 | | 0.20 | 5.0 | 0.3 | 0 | 0 | 0.3 | I |
| 0 | | 0.20 | 5.0 | 0.3 | 0 | 0 | 0.3 | I |
| 5 | 0.9 | 0.68 | 3.5 | 0 | 2.36 | 0 | 0.45 | R |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0.4 | | 0.20 | 2.5 | 0 | 0 | 2.53 | 0 | MDR |
| 0.29 | | 0.20 | 2.5 | 0 | 0 | 3.48 | 0 | HDR |
| 0.24 | | 0.20 | 2.5 | 0 | 0 | 4.25 | 0 | HDR |
| 0.14 | | 0.20 | 2.5 | 0 | 0 | 6.97 | 0 | HDR |
| 0.22 | | 0.20 | 2.5 | 0 | 0 | 9.29 | 0 | TAR |
| 0 | | 0.20 | 2.5 | 0 | 0 | 12 | 0 | TAR |
| 0 | | 0.20 | 2.5 | 0 | 0.5 | 0 | 0.5 | I |
| 0 | | 0.20 | 2.0 | 0.3 | 0 | 0 | 0.3 | OC |
| 0 | | 0.20 | 5.0 | 0.3 | 0 | 0 | 0.3 | OC |
| 25 | | 0.20 | 5.0 | 0.3 | 0 | 5 | 0.3 | MU |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 1.84 | | 0.35 | 5.0 | 0 | 0 | 5 | 0 | SARH |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0.25 | 0.7 | 0.50 | 2.5 | 0 | 1.25 | 0 | 1.25 | R |
| 0.5 | 0.65 | 0.30 | 2.5 | 0 | 0.75 | 0 | 0.75 | R |
| 1 | 0.65 | 0.30 | 2.5 | 0 | 0.75 | 0 | 0.75 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 5 | 0.6 | 0.30 | 2.0 | 0 | 0.6 | 0 | 0.6 | I |
| 0.5 | 0.6 | 0.30 | 2.5 | 0 | 0.75 | 0 | 0.75 | R |
| 8 | 0.4 | 0.15 | 1.0 | 0 | 0 | 1 | 0 | LDR |
| 1 | 0.6 | 0.30 | 2.5 | 0 | 0.75 | 0 | 0.75 | OC |
| 0.5 | 0.6 | 0.20 | 2.5 | 0 | 0.5 | 0 | 0.5 | OC |
| 1 | 0.25 | 0.10 | 2.0 | 0 | 0 | 1 | 0 | LDR |
| 2 | 0.25 | 0.10 | 2.0 | 0 | 0 | 0.25 | 0 | RURR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 2 | 0.25 | 0.10 | 2.0 | 0 | 0 | 0.33 | 0 | RURR |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 2 | 0.3 | | 2.5 | 0.14 | 0 | 0 | 0.14 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 2 | 0.3 | | 2.5 | 0.14 | 0 | 0 | 0.14 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 5 | 0.25 | | 2.5 | 0 | 0 | 0.2 | 0.5 | MU |
| 1 | 0.2 | | 2.5 | 0 | 0 | 1 | 0 | LDR |
| 10 | 0.05 | | 2.5 | 0 | 0 | 0.1 | 0 | RR |
| 2 | 0.15 | | 2.5 | 0 | 0 | 0.5 | 0 | LDR |
| 3 | 0.15 | | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 5 | 0.1 | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 20 | 0.45 | | | 0 | 0 | 2 | 0 | SR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 50 | 0.45 | | | 0 | 0 | 2 | 0 | SR |
| 4 | | | 2.0 | 0 | 0 | 10 | 0 | TAR |
| 3 | 0.65 | 0.20 | 3.0 | 0 | 0 | 10 | 0 | TAR |
| 1 | | | 3.0 | 0.6 | 0 | 20 | 0.6 | MU |
| 7 | | | 3.0 | 0 | 0 | 10.71 | 0 | SARH |
| 0 | | | 2.0 | 0 | 0.5 | 0 | 0.2 | R |
| 0 | | | 2.0 | 0 | 0.5 | 0 | 0.2 | R |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0 | | | 2.0 | 0 | 0.5 | 0 | 0.2 | R |
| 0 | | | 2.0 | 0 | 0.5 | 0 | 0.2 | R |
| 0 | | | 2.0 | 0 | 0.5 | 0 | 0.2 | R |
| 1.86 | | | 2.5 | 0 | 0 | 0 | 0 | INST |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 1 | | | 2.0 | 0.25 | 0 | 0 | 0.25 | I |
| 2 | | | 2.0 | 0.25 | 0 | 0 | 0.25 | I |
| 0.23 | | | 2.0 | 0.25 | 0 | 0 | 0.25 | OC |
| 2 | | | 4.0 | 0.25 | 0 | 0 | 0.25 | OC |
| 4 | | | 2.0 | 0.25 | 0 | 0 | 0.25 | OC |
| 1.86 | 0.6 | 0.25 | 2.5 | 0 | 0 | 6 | 0 | SARH |
| 0 | | | | 0 | 0 | 0 | 0 | INST |
| 0.92 | | | 2.5 | 0 | 0 | 1.08 | 0 | SR |
| 4.78 | | | 2.5 | 0 | 0 | 0.21 | 0 | RURR |
| 1.86 | | | 2.5 | 0 | 0 | 0.54 | 0 | LDR |
| 0.34 | | | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0.26 | | | 2.5 | 0 | 0 | 3.89 | 0 | HDR |
| 0.17 | | | 2.5 | 0 | 0 | 5.81 | 0 | HDR |
| 0.11 | | | 2.5 | 0 | 0 | 8.71 | 0 | TAR |
| 0.92 | | | 2.5 | 0 | 0 | 1.08 | 0 | SR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 54 | 0.65 | | 3.0 | 0 | 0 | 8 | 0 | HDR |
| 2 | 0.65 | | 3.0 | 0 | 0 | 11 | 0 | TAR |
| 40 | 0.65 | | 2.5 | 0 | 0 | 4 | 0 | HDR |
| 0 | 1 | 1.00 | 14.0 | 0 | 14 | 0 | 0.5 | R |
| 0.23 | 0.8 | 0.50 | | 0 | 4 | 0 | 0.4 | OC |
| 0 | | | | 0 | 0.5 | 0 | 0.2 | I |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0 | | | | 0 | 0.5 | 0 | 0.2 | I |
| 2 | | 0.50 | | 0 | 2 | 0 | 0.2 | I |
| 0.17 | 0.65 | 0.25 | 2.5 | 0 | 0 | 5.81 | 0 | HDR |
| 0.69 | 0.5 | 0.30 | | 0 | 0 | 1.45 | 0 | SR |
| 0.11 | 0.65 | 0.25 | 2.5 | 0 | 0 | 8.71 | 0 | TAR |
| 0.17 | 0.65 | 0.25 | 2.5 | 0 | 0 | 11.62 | 0 | TAR |
| 0.17 | 0.65 | 0.25 | 2.5 | 0 | 0 | 11.62 | 0 | TAR |
| 0.17 | 0.65 | 0.25 | 2.5 | 0 | 0 | 15 | 0 | TAR |
| 0 | | | | 2 | 0 | 5 | 0.2 | MU |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0 | | 0.00 | | 0 | 0 | 0 | 0 | INST |
| 0 | | | | 0 | 0.5 | 0 | 0.2 | R |
| 0 | | | | 0.25 | 0 | 0 | 0.25 | R |
| 0.34 | 0.7 | 0.25 | | 0.25 | 0 | 0 | 0.25 | OC |
| 10 | | | | 0.25 | 0 | 0 | 0.25 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 1.38 | 0.65 | | | 0.25 | 0 | 0 | 0.25 | I |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0 | 0.65 | | | 2.5 | 0 | 0 | 2.5 | I |
| 3 | 0.65 | 0.25 | 3.0 | 0.25 | 0 | 0 | 0.25 | I |
| 1.38 | 0.6 | | 3.0 | 0.2 | 0 | 0 | 0.2 | I |
| 1.38 | 0.6 | | | 0.2 | 0 | 0 | 0.2 | I |
| 5 | 0.7 | 0.35 | | 0.47 | 0 | 0 | 0.47 | I |
| 0 | | | | 0.25 | 0 | 0 | 0.25 | I |
| 0 | 0.6 | | | 0.2 | 0 | 0 | 0.2 | I |
| 1.38 | 0.65 | | 3.0 | 0.25 | 0 | 0 | 0.25 | OC |
| 1.38 | 0.65 | | | 0.25 | 0 | 0 | 0.25 | OC |
| 1.38 | 0.65 | | 7.0 | 1.65 | 0 | 0 | 1.65 | OC |
| 1.38 | 0.6 | | | 0.2 | 0 | 0 | 0.2 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 0.24 | | | 2.5 | 0 | 0 | 4.15 | 0 | HDR |
| 10 | | 0.25 | 2.5 | 0 | 0 | 4 | 0 | HDR |
| 0.34 | | | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0.57 | | | 2.5 | 0 | 0 | 1.74 | 0 | SR |
| 0.93 | | | 2.5 | 0 | 0 | 1.08 | 0 | SR |
| 0.11 | | 0.30 | 2.5 | 0 | 0 | 13 | 0 | TAR |
| 50 | 0.5 | 0.20 | 2.5 | 0 | 0 | 2.45 | 0 | MDR |
| 10 | 0.5 | 0.20 | 2.5 | 0 | 0 | 4 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0 | 0.65 | | 3.0 | 0.15 | 0 | 1.8 | 0.15 | MU |
| 0 | | | | 0 | 0 | 4 | 0 | HDR |
| 0.21 | 0.5 | 0.15 | 2.5 | 0.15 | 0 | 0 | 0.15 | R |
| 0.92 | 0.3 | | 2.0 | 0.09 | 0 | 0 | 0.09 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 3 | 0.45 | | 2.0 | 0.17 | 0 | 0 | 0.17 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 25 | | | 2.5 | 0.2 | 0 | 4 | 0.2 | MU |
| 3 | 0.1 | 0.04 | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 0.69 | | 0.08 | 2.5 | 0 | 0 | 1.45 | 0 | SR |
| 0.34 | | 0.10 | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0.21 | | 0.15 | 2.5 | 0 | 0 | 4.84 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 5 | 0.1 | 0.04 | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 5 | 0.45 | 0.20 | 2.5 | 0 | 0 | 4 | 0 | SARH |
| 100 | 0.5 | 0.20 | | 0 | 1.2 | 0 | 0.25 | OC |
| 0.23 | 0.6 | 0.25 | | 0 | 1 | 0 | 0.3 | R |
| 0.46 | 0.6 | 0.25 | | 0 | 1 | 0 | 0.3 | R |
| 100 | 0.15 | 0.05 | 2.5 | 0 | 0.13 | 0 | 0.07 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 3 | 0.6 | 0.30 | | 0 | 1.2 | 0 | 0.3 | I |
| 1.84 | 0.5 | 0.20 | | 0 | 0.8 | 0 | 0.25 | OC |
| 650 | | 0.25 | 2.5 | 0 | 0 | 1 | 0 | SARH |
| 100 | 0.15 | 0.05 | | 0 | 0.3 | 0 | 0.07 | I |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5 | 0.4 | 0.20 | 2.5 | 0 | 0 | 4 | 0 | HDR |
| 0.69 | 0.3 | 0.20 | 2.5 | 0 | 0 | 1.45 | 0 | SR |
| 0.23 | 0.25 | 0.15 | 2.5 | 0 | 0 | 1 | 0 | LDR |
| 5 | 0.4 | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 5 | 0 | HDR |
| 0 | | | | 0 | 0 | 5 | 0 | HDR |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0 | 0.6 | 0.25 | | 0 | 1 | 40 | 1 | MUAG |
| 1.38 | 0.27 | | 2.5 | 0 | 0 | 0.73 | 0 | LDR |
| 20 | 0.65 | 0.25 | 3.0 | 0 | 0 | 16.5 | 0 | GA |
| 0.5 | | | 2.5 | 0 | 0.5 | 0 | 0.2 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 1.49 | 0.3 | 0.23 | 2.5 | 0 | 0.56 | 0 | 0.15 | I |
| 0 | 0.2 | 0.15 | 2.0 | 0 | 0.3 | 0 | 0.1 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 200 | | | 2.5 | 0 | 0 | 0 | 0 | INST |
| 150 | 0.2 | | 2.5 | 0 | 0 | 1 | 0 | SARH |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0.25 | 0.3 | 0.18 | | 0 | 0 | 8 | 0 | HDR |
| 0.5 | 0.2 | 0.10 | | 0 | 0 | 2 | 0 | SR |
| 1 | 0.2 | 0.08 | | 0 | 0 | 1 | 0 | LDR |
| 3 | 0.1 | 0.04 | | 0 | 0 | 0.33 | 0 | RURR |
| 5 | 0.1 | 0.04 | | 0 | 0 | 0.2 | 0 | RURR |
| 0.5 | 0.65 | | 2.0 | 0 | 0.5 | 4 | 0.5 | MU |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.5 | 0.65 | | | 0 | 0.5 | 4 | 0.5 | MU |
| 0.5 | 0.65 | | 2.0 | 0.4 | 0 | 0 | 0.4 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0.46 | | | 2.5 | 0 | 0 | 1.3 | 0.5 | MU |
| 0.8 | 0.2 | | 2.5 | 0 | 0 | 0.21 | 0 | RURR |
| 0.92 | 0.3 | | 2.5 | 0 | 0 | 1.3 | 0 | SR |
| 35 | 0 | 0.00 | 2.5 | 0 | 0 | 0 | 0 | INST |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.46 | | | 2.5 | 0 | 0 | 2.18 | 0 | MDR |
| 1 | | | 2.5 | 0 | 0 | 1 | 0 | LDR |
| 10 | | | 2.5 | 0 | 0 | 0.1 | 0 | RR |
| 2 | | | 2.5 | 0 | 0 | 0.5 | 0 | LDR |
| 3 | | | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 5 | | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 0.46 | | | 2.5 | 0 | 0 | 2.18 | 0 | MDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0.23 | 0.65 | | 2.5 | 0 | 1.6 | 0 | 0.32 | OC |
| 0.92 | 0.8 | 0.60 | 2.5 | 0 | 1.5 | 0 | 0.4 | I |
| 0 | | | 2.5 | 0 | 0.5 | 0 | 0.2 | I |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.92 | 0.65 | 0.49 | 2.5 | 0 | 1.22 | 0 | 0.32 | OC |
| 0 | | | | 0 | 0 | 5 | 0 | SARH |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0.92 | 0.2 | | 2.5 | 0 | 0 | 1.09 | 0 | SR |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 10 | 0.6 | | 2.5 | 0 | 0 | 3 | 0 | MDR |
| 10 | 0.6 | | 2.5 | 0 | 0 | 4 | 0 | HDR |
| 10 | | 0.30 | 3.0 | 0 | 0 | 10 | 0 | TAR |
| 10 | | 0.30 | 3.0 | 0 | 0 | 8 | 0 | HDR |
| 10 | | 0.30 | 3.0 | 0 | 0 | 5.25 | 0 | HDR |
| 0.46 | 0.75 | 0.20 | | 0.25 | 0 | 0 | 0.25 | R |
| 1 | 0.75 | 0.20 | | 0.25 | 0 | 0 | 0.25 | R |
| 1 | 0.75 | 0.20 | | 0.25 | 0 | 0 | 0.25 | R |
| 5 | 0.75 | 0.20 | | 0.25 | 0 | 0 | 0.25 | R |
| 5 | 0.25 | 0.10 | | 0.25 | 0 | 0 | 0.25 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 5 | 0.75 | 0.20 | | 0.25 | 0 | 0 | 0.25 | I |
| 5 | 0.75 | 0.20 | | 0.25 | 0 | 0 | 0.25 | I |
| 2 | 0.75 | 0.20 | | 0.25 | 0 | 0 | 0.25 | I |
| 1.38 | 0.75 | 0.20 | | 0.25 | 0 | 0 | 0.25 | OC |
| 2 | 0.75 | 0.20 | | 0.25 | 0 | 0 | 0.25 | OC |
| 2 | 0.75 | 0.20 | | 0.25 | 0 | 0 | 0.25 | OC |
| 5 | 0.3 | | | 0.15 | 0 | 0 | 0.15 | OC |
| 5 | 0.03 | | | 0.15 | 0 | 0 | 0.15 | OC |
| 0.92 | | 0.11 | 2.5 | 0 | 0 | 2.18 | 0 | MDR |
| 2.75 | | 0.06 | 2.5 | 0 | 0 | 0.36 | 0 | RURR |
| 0.34 | | 0.16 | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0.46 | | 0.14 | 2.5 | 0 | 0 | 2.18 | 0 | MDR |
| 0.46 | | 0.14 | 2.5 | 0 | 0 | 2.18 | 0 | MDR |
| 0.62 | | 0.12 | 2.5 | 0 | 0 | 1.61 | 0 | SR |
| 0.62 | | 0.12 | 2.5 | 0 | 0 | 1.61 | 0 | SR |
| 0.62 | | 0.12 | 2.5 | 0 | 0 | 1.61 | 0 | SR |
| 0.62 | | 0.12 | 2.5 | 0 | 0 | 1.61 | 0 | SR |
| 1 | | 0.11 | 2.5 | 0 | 0 | 1 | 0 | LDR |
| 1.84 | | 0.10 | 2.5 | 0 | 0 | 0.54 | 0 | LDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0.26 | | 0.33 | | 0 | 0.99 | 0 | 0.2 | R |
| 10 | | 0.10 | | 0 | 0 | 0 | 0 | INST |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.5 | | 0.33 | | 0 | 1.32 | 0 | 0.2 | I |
| 9 | 0.35 | 0.15 | | 0 | 0 | 10 | 0 | SARH |
| 15 | 0.6 | 0.20 | | 0.23 | 0 | 0 | 0.23 | OC |
| 39.99 | 0.5 | 0.15 | | 0.2 | 0 | 0 | 0.2 | OC |
| 5 | 0.65 | 0.25 | | 0.25 | 0 | 0 | 0.25 | OC |
| 3 | | 0.10 | | 0 | 0 | 0.33 | 0 | RURR |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0.57 | | 0.15 | | 0 | 0 | 1.74 | 0 | SR |
| 3 | | 0.10 | | 0 | 0 | 0.33 | 0 | SARH |
| 0.26 | | 0.25 | | 0 | 0 | 3.87 | 0 | HDR |
| 3 | | 0.10 | | 0 | 0 | 0.33 | 0 | RURR |
| 0.34 | | 0.20 | | 0 | 0 | 2.9 | 0 | MDR |
| 0.57 | | 0.15 | | 0 | 0 | 1.74 | 0 | SR |
| 0.8 | | 0.15 | | 0 | 0 | 1.24 | 0 | SR |
| 0.17 | | 0.30 | | 0 | 0 | 5.81 | 0 | HDR |
| 0.17 | | 0.30 | | 0 | 0 | 8.71 | 0 | TAR |
| 5 | | 0.20 | | 0 | 0 | 12.1 | 0 | TAR |
| 5 | | 0.40 | | 0 | 0 | 16 | 0 | TAR |
| 16 | | 0.35 | | 0 | 0 | 20 | 0 | GA |
| 5 | | 0.40 | | 0 | 0 | 5 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 5 | | 0.25 | 3.0 | 0 | 0 | 15 | 0 | SARH |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0.05 | | | 2.5 | 0 | 0 | 6 | 0 | HDR |
| 0.05 | | | 2.5 | 0 | 0 | 8 | 0 | HDR |
| 0 | | | 2.0 | 0.35 | 0 | 0 | 0.35 | R |
| 0 | | | 3.0 | 0.35 | 0 | 0 | 0.35 | R |
| 0 | | | 2.0 | 0.2 | 0 | 0 | 0.2 | R |
| 0 | | | 2.5 | 0.35 | 0 | 0 | 0.35 | OC |
| 0 | | | 2.0 | 0.35 | 0 | 0 | 0.35 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0 | | | 2.0 | 0.35 | 0 | 0 | 0.35 | I |
| 0 | | | 4.0 | 0.34 | 0 | 0 | 0.34 | OC |
| 0 | | | | 0.25 | 0 | 0 | 0.25 | OC |
| 0 | | | 3.0 | 0.25 | 0 | 0 | 0.25 | OC |
| 0 | | | 2.5 | 0 | 0 | 1.08 | 0 | SR |
| 0 | | | 3.0 | 0 | 0 | 2.42 | 0 | MDR |
| 0 | | | 3.0 | 0 | 0 | 6.05 | 0 | HDR |
| 15 | | | 3.0 | 0 | 0 | 5 | 0 | HDR |
| 0 | 0.6 | 0.30 | 3.0 | 0 | 0 | 22 | 0 | GA |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0 | 0.9 | 0.70 | 3.0 | 0 | 2.1 | 0 | 0.45 | R |
| 0 | 0.95 | 0.80 | 5.0 | 0 | 4 | 0 | 0.47 | R |
| 6.89 | 0.8 | 0.30 | 5.0 | 1 | 0 | 0 | 1 | OC |
| 6.89 | 0.8 | 0.40 | 5.0 | 1 | 0 | 0 | 1 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.5 | 0.8 | 0.40 | 3.0 | 0 | 1.2 | 0 | 0.4 | I |
| 0.5 | 0.8 | 0.40 | 3.0 | 0 | 1.2 | 0 | 0.4 | I |
| 2.5 | 0.6 | 0.22 | 6.0 | 0 | 0 | 30 | 0 | GA |
| 4 | 0.7 | 0.15 | 5.0 | 0 | 0.75 | 5 | 0.75 | MU |
| 0.17 | 0.7 | 0.30 | 3.0 | 0 | 0 | 19.18 | 0.5 | MU |
| 0.5 | 0.3 | 0.20 | 3.0 | 0 | 0 | 2 | 0 | SR |
| 0.26 | 0.35 | 0.25 | 3.0 | 0 | 0 | 3.87 | 0 | HDR |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0.21 | 0.4 | 0.30 | 3.0 | 0 | 0 | 4.68 | 0 | HDR |
| 0.21 | 0.4 | 0.30 | 3.0 | 0 | 0 | 4.68 | 0 | HDR |
| 0.26 | 0.4 | 0.30 | 3.0 | 0 | 0 | 15.49 | 0 | TAR |
| 8 | 0.7 | 0.30 | 3.0 | 0 | 0 | 15 | 0 | TAR |
| 0.5 | 0.75 | 0.50 | 3.0 | 0 | 0 | 12.5 | 0 | TAR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0.26 | 0.4 | 0.30 | 3.0 | 0 | 0 | 15.49 | 0 | TAR |
| 1 | 0.95 | 0.80 | 5.0 | 8.4 | 8.4 | 36 | 8.4 | MU |
| 1 | 0.95 | 0.80 | 5.0 | 8.4 | 8.4 | 36 | 8.4 | MU |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 1 | 0.95 | 0.80 | 5.0 | 0 | 0.5 | 36 | 0.5 | MU |
| 0 | 1 | 0.70 | 12.0 | 0 | 8.4 | 0 | 0.5 | R |
| 0.15 | 0.7 | 0.40 | 2.0 | 0 | 0.8 | 0 | 0.8 | R |
| 0.46 | 0.8 | 0.30 | 2.0 | 0 | 0.6 | 0 | 0.4 | R |
| 0 | | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 1 | 0.65 | 0.30 | 2.0 | 0 | 0.6 | 0 | 0.32 | OC |
| 5 | 0.6 | 0.30 | 2.0 | 0 | 0.6 | 0 | 0.3 | OC |
| 5 | 0.6 | 0.30 | 2.0 | 0.25 | 0 | 4.36 | 0 | HDR |
| 0.23 | 0.25 | | 2.5 | 0.2 | 0 | 4.36 | 0 | HDR |
| 0.18 | 0.25 | | 2.5 | 0.2 | 0 | 5.45 | 0 | HDR |
| 0.34 | 0.25 | | 2.5 | 0.17 | 0 | 2.9 | 0 | MDR |
| 0.52 | 0.2 | | 2.5 | 0.13 | 0 | 1.94 | 0 | SR |
| 2 | 0.65 | | 2.5 | 0.56 | 0 | 0.5 | 0 | LDR |
| 0.52 | 0.2 | | 2.5 | 0.15 | 0 | 1.94 | 0 | SR |
| 0.34 | 0.25 | | 2.5 | 0.2 | 0 | 2.9 | 0 | MDR |
| 0.34 | 0.25 | | 2.5 | 0.2 | 0 | 2.9 | 0 | MDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0.46 | 0.6 | 0.45 | 2.5 | 0 | 1.13 | 0 | 0.3 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 10 | 0.5 | 0.38 | 5.0 | 0 | 1.88 | 0 | 0.25 | OC |
| 0 | | | | 0 | 0.5 | 0 | 0.2 | OC |
| 1.84 | 0.1 | | 2.5 | 0 | 0 | 0.54 | 0 | LDR |
| 5 | 0.5 | | 2.5 | 0 | 0 | 3.5 | 0 | HDR |
| 0.34 | 0.2 | | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0.69 | 0.15 | | 2.5 | 0 | 0 | 1.45 | 0 | SR |
| 0.92 | 0.15 | | 2.5 | 0 | 0 | 1.09 | 0 | SR |
| 0.92 | 0.35 | | 2.5 | 0 | 0 | 1.09 | 0 | SR |
| 0.17 | 0.15 | | 2.5 | 0 | 0 | 5.81 | 0 | HDR |
| 0.46 | 0.6 | 0.45 | 2.5 | 0 | 1.13 | 0 | 0.3 | OC |
| 4.59 | 0.15 | | 2.5 | 0 | 0 | 7 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 50 | 0.5 | | 2.5 | 0 | 0 | 3 | 0 | MDR |
| 0 | | | | 0 | 0 | 5 | 0 | HDR |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 1 | 0.6 | 0.30 | | 0.4 | 0 | 0 | 0.4 | OC |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2 | 0.6 | 0.20 | | 0.3 | 0 | 0 | 0.3 | OC |
| 5 | 0.6 | | | 0.4 | 0 | 0 | 0.4 | OC |
| 0.34 | 0.3 | 0.20 | 3.0 | 0 | 0.6 | 5 | 0.6 | MU |
| 5 | 0.6 | 0.45 | 4.0 | 0 | 1.8 | 0 | 0.3 | OC |
| 0 | 0.7 | 0.53 | 6.0 | 0 | 3.15 | 0 | 0.35 | OC |
| 5 | 0.6 | | | 0.3 | 0 | 0 | 0.3 | OC |
| 3 | 0.7 | | | 0.4 | 0 | 0 | 0.4 | OC |
| 5 | 0.55 | | | 0.4 | 0 | 0 | 0.4 | I |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0 | | 0.15 | | 0 | 0 | 0 | 0 | INST |
| 3 | 0.55 | | | 0.3 | 0 | 0 | 0.3 | I |
| 0 | | | | 0 | 0 | 0 | 0 | INST |
| 3 | 0.6 | | | 0.3 | 0 | 0 | 0.3 | OC |
| 4 | 0.15 | 0.05 | | 0 | 0 | 0 | 0 | INST |
| 1 | 0.4 | 0.15 | | 0.15 | 0 | 0 | 0.15 | R |
| 1 | 0.2 | 0.10 | | 0 | 0 | 1 | 0 | LDR |
| 0.46 | 0.25 | 0.15 | | 0 | 0 | 2.18 | 0 | MDR |
| 0.34 | 0.3 | 0.20 | | 0 | 0 | 2.9 | 0 | MDR |
| 3 | | | | 0 | 0 | 25 | 0 | SARH |
| 0.23 | 0.3 | 0.20 | | 0 | 0 | 4.36 | 0 | HDR |
| 0.23 | 0.3 | 0.20 | | 0 | 0 | 4.36 | 0 | HDR |
| 10 | 0.4 | 0.20 | | 0 | 0 | 12 | 0 | TAR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 1 | 0.2 | 0.10 | | 0 | 0 | 1 | 0 | LDR |
| 4 | 0.15 | 0.05 | | 0 | 0 | 0.25 | 0 | RURR |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0.11 | | | 2.0 | 0 | 0.5 | 0 | 0.2 | OC |
| 3 | | 0.25 | 3.0 | 0 | 0.5 | 12 | 0.5 | MU |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.92 | | | 2.0 | 0 | 0.5 | 0 | 0.2 | I |
| 0.69 | | | 2.0 | 0 | 0.5 | 0 | 0.2 | I |
| 0.69 | | | 2.0 | 0 | 0.5 | 0 | 0.2 | I |
| 20 | 0.3 | | | 0.1 | 0 | 0 | 0.1 | OC |
| 0.14 | | | 2.5 | 0 | 0 | 7.26 | 0 | HDR |
| 0.15 | | | 2.5 | 0 | 0 | 6.7 | 0 | HDR |
| 0.11 | | | 2.5 | 0 | 0 | 8.71 | 0 | TAR |
| 0.18 | | | 2.5 | 0 | 0 | 5.45 | 0 | HDR |
| 0.34 | | | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 10 | | 0.20 | 2.5 | 0 | 0 | 9 | 0 | TAR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 4.88 | | | 4.0 | 0 | 0 | 26.64 | 0 | SARH |
| 91 | | | 3.0 | 0 | 0 | 8.57 | 0 | TAR |
| 2.75 | 0.8 | 0.20 | 3.0 | 0 | 0.6 | 0 | 0.4 | OC |
| 0.92 | 0.9 | 0.20 | 2.0 | 0 | 0.4 | 0 | 0.45 | R |
| 0.92 | 0.9 | 0.20 | 2.0 | 0 | 0.4 | 0 | 0.45 | R |
| 0.46 | 0.75 | 0.25 | 2.0 | 0 | 0.5 | 0 | 0.35 | R |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0.46 | 0.54 | 0.18 | 2.0 | 0 | 0.36 | 0 | 0.27 | R |
| 0.18 | 0.8 | 0.30 | 2.0 | 0 | 0.6 | 0 | 0.4 | R |
| 0.09 | 0.9 | 0.35 | 2.0 | 0 | 0.7 | 0 | 0.45 | R |
| 5 | 0.7 | 0.35 | 3.0 | 0 | 1.05 | 0 | 1.05 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 1.84 | 0.7 | 0.35 | 2.0 | 0 | 0.7 | 0 | 0.7 | I |
| 0.34 | 0.3 | 0.15 | 2.5 | 0 | 0 | 2.9 | 0.5 | MU |
| 5 | 0.6 | 0.35 | 2.0 | 0 | 0.7 | 0 | 0.3 | I |
| 0.92 | 0.75 | 0.20 | 2.0 | 0 | 0.4 | 0 | 0.35 | OC |
| 1.84 | 0.75 | 0.20 | 2.0 | 0 | 0.4 | 0 | 0.35 | OC |
| 2.75 | 0.75 | 0.30 | 3.0 | 0 | 0.9 | 0 | 0.35 | OC |
| 0.18 | 0.8 | 0.30 | 2.0 | 0 | 0.6 | 0 | 0.4 | OC |
| 5 | 0.6 | 0.15 | 2.5 | 0 | 0.38 | 0 | 0.3 | OC |
| 132 | 0.45 | 0.13 | | 0.18 | 0 | 0 | 0.18 | OC |
| 10 | | | | 0 | 0 | 7 | 0 | HDR |
| 35 | | | | 0 | 0 | 4 | 0 | HDR |
| 0.92 | 0.2 | 0.10 | 2.5 | 0 | 0 | 1.09 | 0 | SR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 0.92 | 0.2 | 0.10 | 2.5 | 0 | 0 | 1.09 | 0.5 | MU |
| 0.92 | 0.2 | 0.10 | 2.5 | 0 | 0 | 1.09 | 0 | SR |
| 0.69 | 0.2 | 0.10 | 2.5 | 0 | 0 | 1.45 | 0 | SR |
| 0.69 | 0.2 | 0.10 | 2.5 | 0 | 0 | 1.45 | 0 | SR |
| 0.34 | 0.3 | 0.15 | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0.14 | 0.4 | 0.30 | 2.5 | 0 | 0 | 7.26 | 0 | HDR |
| 0.14 | 0.4 | 0.30 | 2.5 | 0 | 0 | 7.26 | 0 | HDR |
| 0.14 | 0.4 | 0.20 | 2.5 | 0 | 0 | 7.26 | 0 | HDR |
| 10 | 0.75 | 0.20 | 2.0 | 0 | 0 | 0.1 | 0 | RR |
| 5 | 0.15 | 0.05 | 2.5 | 0 | 0 | 0 | 0 | INST |
| 5 | 0.7 | 0.30 | 3.0 | 0 | 0.9 | 0 | 0.9 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 1.84 | 0.2 | 0.10 | 2.5 | 0 | 0 | 0.54 | 0 | LDR |
| 10 | 0.7 | 0.35 | 3.0 | 0 | 1.05 | 0 | 1.05 | R |
| 3 | 0.7 | 0.35 | 3.0 | 0 | 1.05 | 0 | 1.05 | R |
| 3 | 0.7 | 0.35 | 3.0 | 0 | 1.05 | 0 | 1.05 | R |
| 5 | 0.7 | 0.35 | 3.0 | 0 | 1.05 | 0 | 1.05 | R |
| 5 | 0.7 | 0.35 | 3.0 | 0 | 1.05 | 0 | 1.05 | R |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0.09 | 0.9 | 0.30 | 2.0 | 0 | 0.6 | 0 | 0.45 | R |
| 1 | 0.9 | 0.30 | 2.0 | 0 | 0.6 | 0 | 0.45 | OC |
| 4 | 0.7 | 0.14 | 5.0 | 0.6 | 0 | 0 | 0.6 | OC |
| 4 | 0.7 | 0.14 | 5.0 | 0.6 | 0 | 0 | 0.6 | OC |
| 125 | 0.5 | | 7.0 | 0.6 | 0 | 6 | 0 | SARH |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 1 | 0.75 | 0.35 | 2.0 | 0 | 0.7 | 0 | 0.7 | I |
| 2 | 0.85 | 0.40 | 3.0 | 0 | 1.2 | 0 | 0.42 | I |
| 3 | 0.85 | 0.40 | 3.0 | 0 | 1.2 | 0 | 0.42 | I |
| 100 | 0.75 | 0.55 | 3.0 | 0 | 0 | 4 | 0 | HDR |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0.26 | 0.4 | 0.16 | 2.5 | 0 | 0 | 3.87 | 0 | HDR |
| 0.34 | 0.35 | 0.15 | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0.51 | 0.3 | 0.12 | 2.5 | 0 | 0 | 1.98 | 0 | SR |
| 1.03 | 0.25 | 0.10 | 2.5 | 0 | 0 | 0.97 | 0 | LDR |
| 2 | 0.2 | 0.08 | 2.5 | 0 | 0 | 0.5 | 0 | LDR |
| 0.22 | 0.42 | 0.17 | 2.5 | 0 | 0 | 4.65 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0.34 | 0.6 | | | 0.13 | 0 | 0 | 0.13 | R |
| 0.92 | 0.6 | | 2.0 | 0.2 | 0 | 0 | 0.2 | R |
| 25 | 0.7 | | 2.0 | 0.25 | 0 | 0 | 0.25 | R |
| 1.38 | 0.6 | | 2.0 | 0.18 | 0 | 0 | 0.18 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 3 | 0.5 | | | 0.2 | 0 | 0 | 0.2 | I |
| 8 | 0.5 | | | 0.2 | 0 | 0 | 0.2 | I |
| 0.69 | 0.6 | | 2.0 | 0.25 | 0 | 0 | 0.25 | R |
| 15 | 0.55 | | 4.0 | 0.2 | 0 | 0 | 0.2 | OC |
| 5.17 | 0.3 | | 2.0 | 0 | 0 | 0 | 0 | INST |
| 0.69 | 0.5 | | 2.0 | 0.13 | 0 | 5 | 0.13 | MU |
| 1.03 | | 0.20 | 2.5 | 0 | 0 | 0.97 | 0 | LDR |
| 1.03 | | 0.20 | 2.5 | 0 | 0 | 0.97 | 0 | LDR |
| 0.57 | | 0.20 | 2.5 | 0 | 0 | 1.74 | 0 | SR |
| 0.34 | | 0.20 | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 15 | | | 2.5 | 0 | 0 | 14 | 0 | TAR |
| 8 | | | 2.5 | 0 | 0 | 7 | 0 | HDR |
| 2 | | 0.30 | 3.0 | 0 | 0 | 14 | 0 | TAR |
| 1.84 | | 0.15 | 2.5 | 0 | 0 | 0.54 | 0 | LDR |
| 1.84 | 0.5 | | 2.5 | 0.15 | 0 | 0.54 | 0 | LDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 3.1 | | | 2.5 | 0 | 0 | 0.32 | 0 | RURR |
| 5.17 | | 0.15 | 2.5 | 0 | 0 | 0.19 | 0 | RR |
| 0.34 | 0.5 | 0.10 | 2.0 | 0.18 | 0 | 0 | 0.18 | OC |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 5 | 0.6 | | 3.0 | 0.25 | 0 | 0 | 0.25 | R |
| 0.11 | 0.6 | | 2.5 | 0 | 0 | 3 | 0 | MDR |
| 0 | 0.6 | 0.30 | 3.0 | 0 | 0 | 18 | 0 | SARH |
| 0.17 | 0.7 | 0.40 | 2.0 | 0 | 0.8 | 0 | 0.8 | R |
| 0.34 | 0.7 | 0.30 | | 0 | 0.5 | 8 | 0.5 | MU |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.55 | 0.75 | 0.30 | 2.0 | 0 | 0.6 | 0 | 0.35 | R |
| 5 | 0.75 | 0.25 | 3.0 | 0.3 | 0 | 0 | 0.3 | R |
| 0.92 | 0.9 | 0.60 | 2.0 | 0 | 1.2 | 0 | 0.45 | I |
| 1 | 0.9 | 0.60 | 2.0 | 0 | 1.2 | 0 | 0.45 | I |
| 3 | 0.9 | 0.60 | 2.0 | 0 | 1.2 | 0 | 0.45 | I |
| 10 | 0.9 | 0.60 | 2.0 | 0 | 1.2 | 0 | 0.45 | I |
| 12 | 0.5 | 0.35 | 5.5 | 0 | 0 | 8.25 | 0 | TAR |
| 0.34 | | 0.15 | 3.0 | 0 | 0.45 | 0 | 0.2 | OC |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.6 | 0.25 | 3.0 | 0 | 0.75 | 0 | 0.3 | OC |
| 10 | 0.45 | 0.20 | 3.0 | 0 | 0 | 9 | 0 | TAR |
| 0.34 | | 0.22 | | 0 | 0 | 2.9 | 0 | MDR |
| 0.57 | | 0.12 | | 0 | 0 | 1.74 | 0 | SR |
| 0.92 | | 0.12 | | 0 | 0 | 1.09 | 0 | SR |
| 0.17 | | 0.24 | | 0 | 0 | 5.81 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0 | | | 3.0 | 0 | 0.5 | 0 | 0.2 | R |
| 0 | 0.6 | 0.45 | 3.0 | 0 | 0.38 | 0 | 0.3 | R |
| 0 | 0.5 | 0.38 | 3.0 | 0 | 1.13 | 0 | 0.25 | I |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0 | 0.6 | 0.45 | 3.0 | 0 | 0.38 | 0 | 0.3 | OC |
| 0 | 0.5 | 0.38 | 3.0 | 0 | 1.13 | 0 | 0.25 | I |
| 0 | 0.6 | 0.45 | 2.5 | 0 | 1.13 | 0 | 0.3 | OC |
| 0 | 0.25 | | 2.5 | 0 | 0 | 2.18 | 0 | MDR |
| 0 | 0.25 | | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0 | 0.25 | | 2.5 | 0 | 0 | 4.36 | 0 | HDR |
| 0 | 0.35 | | 2.5 | 0 | 0 | 6.97 | 0 | HDR |
| 0 | 0.5 | | 2.5 | 0 | 0 | 8.71 | 0 | TAR |
| 0 | 0.4 | 0.20 | 2.0 | 0 | 0 | 64 | 0 | GA |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0.4 | 0.6 | 0.45 | 3.0 | 0 | 1.35 | 0 | 0.3 | R |
| 0.92 | 0.6 | 0.45 | 3.0 | 0 | 1.35 | 0 | 0.3 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 1.38 | 0.6 | 0.45 | 5.0 | 0 | 2.25 | 0 | 0.3 | I |
| 15 | 0.15 | 0.11 | 10.0 | 0 | 1.13 | 0 | 0.07 | I |
| 5 | 0.6 | 0.45 | 5.0 | 0 | 2.25 | 0 | 0.3 | OC |
| 5 | 0.6 | 0.45 | 10.0 | 0 | 4.5 | 0 | 0.3 | OC |
| 5 | 0.6 | 0.45 | 2.0 | 0 | 0.9 | 0 | 0.3 | OC |
| 2 | 0.6 | 0.45 | 5.0 | 0 | 2.25 | 0 | 0.3 | OC |
| 5 | 0.5 | 0.10 | 3.0 | 0 | 0 | 12 | 0.5 | MUAG |
| 0.11 | 0.75 | | | 0 | 0.5 | 8 | 0.5 | MU |
| 2 | 0.6 | 0.45 | 5.0 | 0 | 2.25 | 0 | 0.3 | R |
| 0.3 | 0.25 | | 2.5 | 0 | 0 | 3.33 | 0 | HDR |
| 0.46 | 0.25 | | 2.5 | 0 | 0 | 2.17 | 0 | MDR |
| 20 | 0.03 | | 2.5 | 0 | 0 | 0.05 | 0 | ER |
| 0.92 | 0.2 | | 2.5 | 0 | 0 | 1.08 | 0 | SR |
| 5 | 0.08 | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 2.02 | 0.1 | | 2.5 | 0 | 0 | 0.5 | 0 | LDR |
| 50 | 0.8 | 0.38 | 5.0 | 0 | 1.88 | 0 | 0.4 | R |
| 5 | | | | 0 | 0 | 15 | 0 | TAR |
| 5 | | | 2.0 | 0 | 0 | 5 | 0 | HDR |
| 5 | | | | 0 | 0 | 8.5 | 0 | TAR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0.46 | 0.5 | | 2.5 | 0 | 0 | 2.17 | 0.5 | MU |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0 | | | 3.5 | 0 | 0 | 5 | 0 | SARH |
| 70 | | | 3.5 | 0 | 0 | 5 | 0 | SARH |
| 2 | 0.8 | 0.20 | 3.0 | 0 | 0 | 17.5 | 0 | GA |
| 2 | 0.6 | 0.30 | 3.0 | 0 | 0 | 6.62 | 0 | HDR |
| 0.23 | 0.6 | | 2.0 | 0.2 | 0 | 0 | 0.2 | R |
| 0.46 | 0.5 | | 2.5 | 0.15 | 0 | 0 | 0.15 | R |
| 0.23 | 0.6 | | 2.0 | 0.2 | 0 | 0 | 0.2 | R |
| 3 | 0.65 | | 2.0 | 0.27 | 0 | 0 | 0.27 | R |
| 0.92 | 0.7 | | 2.5 | 0 | 0 | 0 | 0 | INST |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 1 | 0.55 | | 3.0 | 0.25 | 0 | 0 | 0.25 | I |
| 9.99 | 0.5 | | 4.0 | 0.25 | 0 | 0 | 0.25 | I |
| 3 | 0.55 | | 4.0 | 0.25 | 0 | 0 | 0.25 | I |
| 5 | 0.5 | | 4.0 | 0.25 | 0 | 0 | 0.25 | I |
| 5 | 0.5 | | 4.0 | 0.25 | 0 | 0 | 0.25 | I |
| 5 | | | 3.5 | 0 | 0 | 6 | 0 | HDR |
| 5 | 0.55 | | 4.0 | 0.25 | 0 | 0 | 0.25 | OC |
| 5 | 0.4 | | 4.0 | 0.15 | 0 | 0 | 0.15 | OC |
| 3 | 0.2 | 0.15 | 2.5 | 0 | 0 | 0 | 0 | INST |
| 10 | 0.55 | | 5.0 | 0.25 | 0 | 0 | 0.25 | I |
| 0.23 | 0.55 | 0.20 | 2.5 | 0.25 | 0 | 5 | 0.25 | MU |
| 0.92 | 0.2 | 0.15 | 2.5 | 0 | 0 | 1.08 | 0 | SR |
| 175 | 0.35 | 0.25 | 2.5 | 0 | 0 | 5.81 | 0 | HDR |
| 0.57 | 0.25 | 0.15 | 2.5 | 0 | 0 | 1.74 | 0 | SR |
| 45 | 0.35 | 0.25 | 2.5 | 0 | 0 | 2.5 | 0 | MDR |
| 0.34 | 0.25 | 0.15 | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0.17 | 0.35 | 0.20 | 2.5 | 0 | 0 | 5.81 | 0 | HDR |
| 5 | | | 3.0 | 0 | 0 | 5 | 0 | HDR |
| 175 | | | | 0 | 0 | 1.1 | 0 | SR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 3 | 0.2 | 0.15 | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 5 | 0.15 | 0.10 | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0.11 | | 0.35 | 2.0 | 0 | 0.7 | 0 | 0.2 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.46 | | 0.25 | 4.0 | 0 | 1 | 0 | 0.2 | OC |
| 4.59 | | 0.25 | | 0 | 0 | 10.13 | 0 | TAR |
| 3.67 | | 0.35 | 3.0 | 0 | 0 | 12 | 0 | SARH |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0.17 | | 0.35 | | 0 | 0 | 11.62 | 0 | TAR |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0.46 | 0.6 | | 2.5 | 0.15 | 0 | 0 | 0.15 | R |
| 1.84 | 0.6 | | | 0.25 | 0 | 0 | 0.25 | R |
| 150 | 0.05 | | | 0 | 0 | 0.2 | 0 | RURR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 4.59 | 0.6 | | | 0.3 | 0 | 0 | 0.3 | I |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4.59 | 0.6 | | | 0.3 | 0 | 0 | 0.3 | OC |
| 1.84 | 0.15 | | 2.5 | 0 | 0 | 0.54 | 0 | LDR |
| 0.92 | 0.15 | | 2.5 | 0 | 0 | 1.09 | 0 | SR |
| 1.84 | 0.15 | | 2.5 | 0 | 0 | 0.54 | 0 | LDR |
| 1.84 | 0.25 | | 2.5 | 0 | 0 | 0.54 | 0 | LDR |
| 1.84 | 0.15 | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 10 | 0.5 | | 2.5 | 0 | 0 | 8 | 0 | HDR |
| 1.84 | 0.5 | | 2.5 | 0 | 0 | 3 | 0 | SARH |
| 5 | | | 2.5 | 0 | 0 | 6 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 3 | 0.7 | 0.30 | 2.0 | 0 | 0 | 12 | 0 | TAR |
| 5 | 0.65 | 0.30 | 2.5 | 0 | 0 | 14 | 0 | TAR |
| 9 | 0.6 | 0.25 | 2.5 | 0 | 0 | 8 | 0 | HDR |
| 5 | 0.7 | 0.40 | 8.0 | 0 | 0 | 20 | 0 | SARH |
| 0.23 | 0.7 | 0.25 | 2.5 | 0 | 0.63 | 0 | 0.63 | R |
| 0.92 | 0.7 | 0.40 | 2.5 | 0.35 | 0 | 0 | 0.35 | R |
| 0.06 | 0.75 | 0.10 | 2.5 | 0 | 0.25 | 0 | 0.35 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 2 | 0.6 | 0.40 | 3.0 | 0.4 | 0 | 0 | 0.4 | I |
| 2 | 0.6 | 0.40 | 4.0 | 0.4 | 0 | 0 | 0.4 | I |
| 2 | 0.7 | 0.40 | 4.0 | 0.4 | 0 | 0 | 0.4 | I |
| 0.92 | 0.7 | 0.40 | 2.5 | 0.35 | 0 | 5 | 0.35 | MUAG |
| 0.23 | 0.4 | 0.20 | 2.5 | 0 | 0 | 4.36 | 0 | HDR |
| 0.34 | 0.4 | 0.20 | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0.92 | 0.3 | 0.15 | 2.5 | 0 | 0 | 1.09 | 0 | SR |
| 0.17 | 0.4 | 0.20 | 2.5 | 0 | 0 | 5.81 | 0 | HDR |
| 0.29 | 0.4 | 0.20 | 2.5 | 0 | 0 | 6.97 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 4 | 0.5 | 0.15 | 4.0 | 0 | 0 | 22 | 0 | SARH |
| 0 | | | | 0 | 0 | 0 | 0 | ROW |
| 0.11 | 0.3 | | 2.0 | 0 | 0.45 | 0 | 0.15 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.92 | 0.4 | | 2.0 | 0 | 0.6 | 0 | 0.2 | I |
| 0.92 | 0.4 | | 2.0 | 0 | 0.6 | 0 | 0.2 | I |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 0.23 | 0.2 | | 2.5 | 0 | 0 | 4 | 0 | HDR |
| 0.17 | 0.5 | | 3.0 | 0 | 0.5 | 4 | 0.5 | MU |
| 3 | 0.05 | | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 0.46 | 0.1 | | 2.5 | 0 | 0 | 2 | 0 | SR |
| 0.92 | 0.1 | | 2.5 | 0 | 0 | 1 | 0 | LDR |
| 10 | 0.1 | | 2.0 | 0 | 0 | 3 | 0 | MDR |
| 3 | 0.2 | | 2.0 | 0 | 0 | 10 | 0 | TAR |
| 3 | 0.2 | | 2.0 | 0 | 0 | 10 | 0 | TAR |
| 1 | 0.25 | | 2.0 | 0 | 0 | 15 | 0 | SARH |
| 0.17 | 0.5 | | 3.0 | 0 | 0.5 | 15 | 0.5 | MU |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0 | | | | 0 | 0 | 0 | 0 | INST |
| 0.46 | | 0.30 | 2.0 | 0 | 0.6 | 0 | 0.2 | R |
| 0.46 | | 0.30 | 2.0 | 0 | 0.6 | 0 | 0.2 | R |
| 2 | | 0.15 | | 0 | 0 | 0 | 0 | INST |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 4.59 | | 0.35 | 5.0 | 0 | 1.75 | 0 | 0.2 | I |
| 5 | | 0.15 | | 0 | 0 | 0 | 0 | INST |
| 5 | | 0.20 | | 0 | 0 | 8 | 0 | HDR |
| 0.46 | | 0.20 | | 0 | 0 | 1.25 | 0 | SR |
| 0.34 | | 0.25 | | 0 | 0 | 3 | 0 | MDR |
| 0.34 | | 0.20 | | 0 | 0 | 3 | 0 | MDR |
| 5 | | 0.20 | | 0 | 0 | 10 | 0 | TAR |
| 5 | | 0.20 | | 0 | 0 | 6 | 0 | HDR |
| 5 | | 0.20 | | 0 | 0 | 10 | 0 | TAR |
| 5 | | 0.20 | | 0 | 0 | 10 | 0 | TAR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 4.59 | 0.05 | | 2.5 | 0 | 0 | 0.15 | 0 | RR |
| 1.84 | 0.6 | 0.45 | 2.5 | 0 | 1.13 | 0 | 0.3 | OC |
| 18.36 | 0.1 | | 2.5 | 0 | 0.5 | 0 | 0.5 | OC |
| 0.92 | 0.25 | 0.19 | 2.5 | 0 | 0.47 | 0 | 0.12 | R |
| 1.84 | 0.35 | 0.26 | 2.5 | 0 | 0.66 | 0 | 0.17 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 2.75 | 0.35 | 0.26 | 3.0 | 0 | 0.79 | 0 | 0.17 | I |
| 0.34 | 0.25 | | 2.5 | 0.3 | 0 | 0 | 0.3 | R |
| 0.34 | 0.25 | 0.19 | 2.5 | 0 | 0.47 | 0 | 0.12 | R |
| 0.46 | 0.25 | | 2.5 | 0 | 0 | 2 | 0 | SR |
| 0.92 | 0.2 | | 2.5 | 0 | 0 | 1 | 0 | LDR |
| 2.3 | 0.19 | | 2.5 | 0 | 0 | 0.5 | 0 | LDR |
| 1.84 | 0.18 | | 2.5 | 0 | 0 | 0.5 | 0 | LDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0.92 | 0.25 | | 2.5 | 0 | 0 | 2 | 0 | SR |
| 0 | | | | 0 | 0 | 10 | 0 | SARH |
| 400 | 0.3 | | 8.0 | 0 | 0 | 4 | 0 | SARH |
| 2.59 | 0.5 | 0.35 | 3.0 | 0 | 0 | 9.27 | 0 | TAR |
| 2.5 | 0.5 | 0.35 | 3.0 | 0 | 0 | 7.2 | 0 | HDR |
| 24.5 | 0.5 | 0.35 | 3.0 | 0 | 0 | 3.92 | 0 | HDR |
| 0.23 | | 0.30 | 3.0 | 0 | 0.9 | 0 | 0.2 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 1.38 | | 0.40 | | 0 | 1.6 | 0 | 1.6 | I |
| 0 | 0 | 0.00 | | 0 | 0 | 0 | 0 | INST |
| 1.38 | | 0.40 | 4.0 | 0 | 1.6 | 0 | 0.2 | I |
| 5 | | | | 0 | 0.5 | 0 | 0.2 | OC |
| 0.23 | | 0.25 | | 0 | 0 | 5 | 0 | HDR |
| 0.34 | | 0.25 | | 0 | 0 | 3 | 0 | MDR |
| 0.69 | | 0.25 | | 0 | 0 | 1.43 | 0 | SR |
| 0.92 | | 0.25 | | 0 | 0 | 0.71 | 0 | LDR |
| 2 | 0.3 | 0.25 | | 0 | 0 | 0.5 | 0 | LDR |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.8 | 0.40 | 2.0 | 0 | 0.8 | 0 | 0.4 | OC |
| 5 | 0.5 | 0.25 | 4.0 | 0 | 1 | 0 | 0.25 | OC |
| 20 | 0.4 | 0.20 | 2.0 | 0 | 0 | 8 | 0 | HDR |
| 5 | 0.5 | 0.35 | 3.0 | 0 | 0 | 10 | 0 | TAR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 20 | 0.4 | 0.20 | 2.0 | 0 | 0 | 8 | 0 | HDR |
| 0 | | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 1 | 0.6 | 0.25 | | 0.26 | 0 | 0 | 0.26 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 1 | 0.6 | 0.25 | | 0.26 | 0 | 0 | 0.26 | OC |
| 0.46 | 0 | 0.00 | | 5 | 0 | 5 | 0.2 | MU |
| 1 | 0.6 | 0.25 | | 0.26 | 0 | 0 | 0.26 | R |
| 3 | 0.7 | 0.35 | 3.0 | 0 | 1.05 | 0 | 0.35 | I |
| 0.46 | | 0.13 | 2.5 | 0 | 0 | 2.18 | 0 | MDR |
| 0.5 | 0.66 | 0.25 | | 0.26 | 0 | 0 | 0.26 | R |
| 10 | 0.5 | | 3.0 | 0.27 | 0 | 0 | 0.27 | OC |
| 1 | | | | 0 | 0.5 | 0 | 0.2 | OC |
| 1 | | 0.10 | 2.5 | 0 | 0 | 1 | 0 | LDR |
| 1 | | 0.10 | 2.5 | 0 | 0 | 1 | 0 | LDR |
| 50 | | 0.20 | 2.5 | 0 | 0 | 4 | 0 | HDR |
| 2 | | 0.10 | 2.5 | 0 | 0 | 0.5 | 0 | LDR |
| 3 | | 0.10 | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 4 | | 0.10 | 2.5 | 0 | 0 | 0.25 | 0 | RURR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 50 | | | | 0 | 0 | 9 | 0 | SARH |
| 3 | 0.7 | 0.35 | | 0 | 0.5 | 4 | 0.5 | MU |
| 1 | | 0.50 | 2.0 | 0 | 0.5 | 1 | 0.5 | MU |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 3 | 0.5 | 0.25 | 3.5 | 0 | 0 | 12 | 0 | TAR |
| 1 | 0.35 | | 2.5 | 0.1 | 0 | 0 | 0.1 | OC |
| 15 | 0.35 | | 3.0 | 0.13 | 0 | 0 | 0.13 | OC |
| 10 | 0.35 | | 3.0 | 0.14 | 0 | 0 | 0.14 | OC |
| 10 | 0.05 | | | 0 | 0 | 0 | 0 | INST |
| 0.14 | 0.5 | 0.30 | 2.5 | 0 | 0 | 8 | 0 | HDR |
| 0 | 0.65 | | 2.5 | 0.25 | 0 | 10 | 0.25 | MU |
| 1 | 0.15 | 0.12 | 2.5 | 0 | 0 | 1 | 0 | LDR |
| 0.5 | 0.25 | 0.20 | 2.5 | 0 | 0 | 2 | 0 | SR |
| 10 | 0.05 | | 2.5 | 0.03 | 0 | 0.1 | 0.03 | RR |
| 2 | 0.15 | 0.12 | 2.5 | 0 | 0 | 0.5 | 0 | LDR |
| 3 | 0.1 | 0.07 | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0.23 | 0.35 | | | 0 | 0 | 2.5 | 0 | MDR |
| 2.5 | 0.6 | 0.40 | 2.5 | 0 | 0 | 20 | 0 | SARH |
| 0.51 | 0.2 | 0.10 | 2.5 | 0 | 0 | 1 | 0 | LDR |
| 0.25 | 0.35 | 0.20 | 2.5 | 1.05 | 0 | 4 | 1.05 | MU |
| 0.5 | 0.25 | 0.15 | 2.5 | 0.15 | 0 | 0.5 | 0.15 | MU |
| 0.3 | 0.25 | 0.20 | 2.5 | 0 | 0 | 3 | 0 | MDR |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.25 | 0.20 | 2.5 | 0 | 0 | 4 | 0 | HDR |
| 0.46 | 0.75 | | | 0.25 | 0 | 0 | 0.25 | R |
| 0.46 | 0.75 | | | 0.25 | 0 | 0 | 0.25 | R |
| 0.23 | 0.75 | | | 0.15 | 0 | 0 | 0.15 | R |
| 0.23 | 0.75 | | | 0.13 | 0 | 0 | 0.13 | R |
| 21 | | | | 0 | 0.12 | 0 | 0.12 | R |
| 15 | 0.4 | | | 0.15 | 0 | 0 | 0.15 | OC |
| 5 | 0.4 | | | 0.15 | 0 | 0 | 0.15 | OC |
| 5 | 0.4 | | | 0.15 | 0 | 0 | 0.15 | OC |
| 5 | 0.35 | | | 0.12 | 0 | 0 | 0.12 | OC |
| 5 | 0.25 | | | 0.1 | 0 | 0 | 0.1 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 5 | 0.25 | | | 0.1 | 0 | 0 | 0.1 | I |
| 0 | 0.3 | | | 0 | 0 | 0 | 0 | INST |
| 0 | 0.3 | | | 0 | 0 | 0 | 0 | INST |
| 50 | 0.15 | | | 0 | 0 | 0 | 0 | INST |
| 200 | 0.15 | | | 0 | 0 | 0 | 0 | INST |
| 0 | 0.3 | | | 0 | 0 | 0 | 0 | INST |
| 0 | 0.3 | | | 0 | 0 | 5 | 0 | HDR |
| 0 | 0.3 | | | 0 | 0 | 5.5 | 0 | HDR |
| 0 | 0.3 | | | 0 | 0 | 1.6 | 0 | SR |
| 3 | | | | 0 | 0 | 0.33 | 0 | RURR |
| 2 | | | | 0 | 0 | 0.5 | 0 | LDR |
| 2 | | | | 0 | 0 | 0.5 | 0 | LDR |
| 1 | | | | 0 | 0 | 1 | 0 | LDR |
| 1 | | | | 0 | 0 | 1 | 0 | LDR |
| 0.75 | | | | 0 | 0 | 1.33 | 0 | SR |
| 0.5 | | | | 0 | 0 | 2 | 0 | SR |
| 1.38 | | | | 0 | 0 | 0.33 | 0 | RURR |
| 0.92 | | | | 0 | 0 | 0.5 | 0 | LDR |
| 0.92 | | | | 0 | 0 | 0.5 | 0 | LDR |
| 0.46 | | | | 0 | 0 | 1 | 0 | LDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 6.28 | 0.3 | | | 0.13 | 0 | 8 | 0 | SARH |
| 8.7 | 0.5 | | | 0.25 | 0 | 15 | 0 | SARH |
| 10.9 | 0.5 | | | 0.3 | 0 | 20 | 0 | SARH |
| 0 | 0.85 | | 2.0 | 0.2 | 0 | 0 | 0.2 | R |
| 0 | 0.85 | | 2.0 | 0.2 | 0 | 0 | 0.2 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0 | | | 2.0 | 0.2 | 0 | 0 | 0.2 | R |
| 1.15 | 0.75 | | 2.0 | 0.2 | 0 | 0 | 0.2 | I |
| 0.46 | 0.7 | | 2.0 | 0.2 | 0 | 0 | 0.2 | I |
| 0.34 | | | 2.0 | 0.2 | 0 | 0 | 0.2 | OC |
| 5.02 | | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 0 | | 0.35 | 2.5 | 0 | 0 | 10 | 0 | TAR |
| 0 | | 0.35 | 2.5 | 0 | 0 | 10 | 0 | TAR |
| 10 | 0.2 | | 2.5 | 0 | 0 | 0.1 | 0 | RR |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.16 | 0.2 | | 2.5 | 0 | 0 | 0.32 | 0 | RURR |
| 1.15 | 0.2 | | 2.5 | 0 | 0 | 0.87 | 0 | LDR |
| 1.15 | 0.2 | | 2.5 | 0 | 0 | 2.18 | 0 | MDR |
| 1.15 | 0.2 | | 2.5 | 0 | 0 | 3.87 | 0 | HDR |
| 1.15 | 0.2 | | 2.5 | 0 | 0 | 8.71 | 0 | TAR |
| 0 | | | | 0 | 0 | 7 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.11 | 0.5 | 0.20 | 2.5 | 0.2 | 0 | 8.71 | 0.2 | MU |
| 10 | 0.05 | | | 0 | 0 | 0.1 | 0 | RR |
| 10 | 0.05 | | | 0 | 0 | 0.1 | 0 | RR |
| 5 | 0.1 | | | 0 | 0 | 0.2 | 0 | RURR |
| 0.11 | 0.6 | | | 0 | 0 | 0.12 | 0 | RR |
| 5 | 0.08 | | | 0 | 0 | 0.17 | 0 | RR |
| 0.21 | 0.4 | | | 0 | 0 | 4.84 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 19 | 0.3 | | | 0 | 0 | 6 | 0 | HDR |
| 0.11 | 0.5 | 0.20 | 2.5 | 0.2 | 0 | 8.71 | 0.2 | MU |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 20 | 0.5 | 0.10 | 3.0 | 0.13 | 0 | 0 | 0.13 | OC |
| 40 | 0.5 | 0.10 | 3.0 | 0.13 | 0 | 0 | 0.13 | OC |
| 0.25 | 0.35 | 0.17 | | 0.2 | 0 | 3.96 | 0 | HDR |
| 0.41 | 0.28 | 0.14 | | 0.18 | 0 | 2.42 | 0 | MDR |
| 0.92 | 0.15 | 0.10 | | 0.1 | 0 | 1.09 | 0 | SR |
| 0.14 | 0.5 | | | 0 | 0 | 7.26 | 0 | HDR |
| 6 | 0.12 | 0.09 | | 0.06 | 0 | 0.17 | 0 | RR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 1.03 | 0.18 | 0.10 | | 0.1 | 0 | 0.97 | 0 | LDR |
| 1.84 | 0.15 | 0.07 | | 0.08 | 0 | 0.54 | 0 | LDR |
| 2.87 | 0.12 | 0.08 | | 0.06 | 0 | 0.35 | 0 | RURR |
| 6 | 0.12 | 0.09 | | 0.06 | 0 | 0.17 | 0 | RR |
| 0.25 | 0.65 | 0.15 | | 0.19 | 0 | 3.96 | 0 | HDR |
| 0.92 | 0.5 | 0.38 | 3.0 | 0 | 1.13 | 0 | 0.25 | R |
| 5 | 0.5 | 0.38 | 3.0 | 0 | 1.13 | 0 | 0.25 | R |
| 20 | | | 2.0 | 0 | 0.45 | 0 | 0.45 | R |
| 80 | 0.3 | 0.23 | 2.5 | 0 | 0.56 | 0 | 0.15 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 2.5 | 0.5 | 0.38 | 3.0 | 0 | 1.13 | 0 | 0.25 | I |
| 5 | | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 3.5 | | | 2.5 | 0 | 0 | 0.29 | 0 | RURR |
| 0.92 | | | 2.5 | 0 | 0 | 1.09 | 0 | SR |
| 0.46 | | | 2.5 | 0 | 0 | 2.18 | 0 | MDR |
| 0.23 | | | 2.5 | 0 | 0 | 4.36 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | | | | 0 | 0 | 2.5 | 0 | MDR |
| 0.14 | | 0.40 | 2.5 | 0 | 1 | 0 | 0.2 | R |
| 0.34 | | 0.35 | 2.5 | 0 | 0.5 | 2.9 | 0.5 | MU |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 50 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 5 | | 0.20 | 3.0 | 0 | 0.88 | 0 | 0.2 | OC |
| 15 | 0.5 | 0.30 | 3.0 | 0 | 0 | 6 | 0 | HDR |
| 5 | | 0.20 | 3.0 | 0 | 0.6 | 0 | 0.2 | I |
| 50 | | | | 0 | 0 | 5 | 0 | HDR |
| 25 | 0.3 | | | 0 | 0 | 6 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 40 | | | | 0 | 0 | 0 | 0 | INST |
| 1 | | 0.10 | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 1 | | 0.10 | 2.5 | 0 | 0 | 1 | 0 | LDR |
| 0.34 | | 0.20 | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0.14 | | 0.30 | 2.5 | 0 | 0 | 6.97 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 20 | 0.75 | | 3.0 | 0 | 0 | 35 | 0.5 | MU |
| 10 | 0.6 | 0.30 | 5.0 | 0 | 1.5 | 0 | 0.3 | I |
| 2 | | 0.20 | | 0 | 0 | 0.29 | 0 | RURR |
| 2 | | 0.15 | | 0 | 0 | 0.2 | 0 | RURR |
| 3 | | 0.10 | | 0 | 0 | 0.2 | 0 | RURR |
| 1.5 | 0.75 | 0.25 | 3.0 | 0 | 0.75 | 0 | 0.35 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 1 | | 0.20 | | 0 | 0 | 1 | 0 | LDR |
| 1.5 | | 0.20 | | 0 | 0 | 0.67 | 0 | LDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 20 | 0.75 | 0.25 | 2.0 | 0 | 0 | 3 | 0 | SARH |
| 0 | 0.7 | 0.53 | 2.5 | 0 | 1.31 | 0 | 0.35 | R |
| 0 | | | | 0 | 0 | 0 | 0 | INST |
| 3 | | 0.25 | 2.5 | 0 | 0.63 | 0 | 0.2 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.34 | 0.6 | 0.30 | 2.5 | 0 | 0.75 | 0 | 0.3 | OC |
| 1.84 | 0.45 | 0.34 | 2.5 | 0 | 0.84 | 0 | 0.22 | I |
| 1.84 | 0.4 | 0.20 | 0.0 | 0 | 0.6 | 0 | 0.2 | I |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 1.84 | 0.2 | 0.15 | 2.0 | 0 | 0.3 | 0 | 0.1 | OC |
| 1 | 0.1 | 0.08 | 2.0 | 0 | 0.15 | 0 | 0.05 | R |
| 0.11 | 0.75 | 0.25 | 2.0 | 0 | 0 | 6 | 0 | HDR |
| 0.34 | 0.3 | | 2.5 | 0 | 0.5 | 2.9 | 0.5 | MU |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0.23 | 0.3 | | 2.5 | 0 | 0 | 4.36 | 0 | HDR |
| 0.46 | 0.4 | 0.30 | 3.0 | 0 | 0.9 | 0 | 0.2 | R |
| 0.92 | 0.4 | 0.30 | 4.0 | 0 | 1.2 | 0 | 0.2 | R |
| 0.92 | 0.5 | 0.40 | 2.5 | 0 | 0.5 | 0.3 | 0.5 | MU |
| 0 | | | | 0 | 0 | 3 | 0 | MDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 3 | 0.5 | 0.38 | 4.0 | 0 | 1.5 | 0 | 0.25 | I |
| 3 | 0.5 | 0.38 | 4.0 | 0 | 1.5 | 0 | 0.25 | I |
| 0.92 | 0.5 | 0.40 | 2.5 | 0 | 0 | 0.1 | 0 | RR |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0.92 | 0.5 | 0.40 | 2.5 | 0 | 0 | 0.3 | 0 | RURR |
| 0.92 | 0.5 | 0.40 | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 0.34 | 0.2 | | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0 | 0.3 | | 2.5 | 0 | 0 | 4.5 | 0 | HDR |
| 0.92 | 0.5 | | 2.5 | 0 | 0.5 | 1.09 | 0.5 | MU |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 25 | 0.05 | | 2.5 | 0 | 0 | 0 | 0 | INST |
| 10 | 0.65 | | | 0.25 | 0 | 0 | 0.25 | R |
| 0.28 | 0.65 | 0.49 | 3.0 | 1.46 | 0 | 0 | 0.32 | R |
| 0.46 | 0.65 | 0.49 | 3.0 | 1.46 | 0 | 0 | 0.32 | R |
| 0.46 | 0.65 | 0.49 | 3.0 | 1.46 | 0 | 0 | 0.32 | R |
| 5 | 0.35 | 0.26 | 3.0 | 0.79 | 0 | 0 | 0.17 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 2 | 0.4 | 0.30 | 5.0 | 1.5 | 0 | 0 | 0.2 | I |
| 2 | 0.4 | 0.30 | 5.0 | 1.5 | 0 | 0 | 0.2 | I |
| 100 | 0.15 | | | 0 | 0.5 | 0.5 | 0.5 | MU |
| 0.34 | 0.15 | | | 0.2 | 0 | 2.9 | 0 | MDR |
| 1.38 | 0.15 | | | 0.2 | 0 | 0.73 | 0 | LDR |
| 25 | 0.4 | | | 0 | 0 | 5 | 0 | HDR |
| 5 | 0.15 | | | 0.2 | 0 | 0.2 | 0 | RURR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 50 | 0.15 | | | 0 | 0 | 0.2 | 0 | RURR |
| 0.23 | 1 | | | 2 | 0 | 4.36 | 2 | MU |
| 30 | 0.5 | | | 0 | 0 | 21 | 0 | SARH |
| 0.46 | 0.6 | 0.45 | 2.5 | 0 | 1.13 | 0 | 0.3 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 5 | 0.5 | 0.38 | 2.5 | 0 | 0.94 | 0 | 0.25 | I |
| 2 | 0.5 | 0.38 | 2.5 | 0 | 0.94 | 0 | 0.25 | I |
| 0 | 0.5 | | | 0 | 0 | 0 | 0 | INST |
| 0.23 | 0.3 | | | 0 | 0 | 4.36 | 0 | HDR |
| 2.3 | 0.15 | | | 0 | 0 | 0.44 | 0 | RURR |
| 0.34 | 0.3 | | | 0 | 0 | 2.9 | 0 | MDR |
| 0.69 | 0.3 | | | 0 | 0 | 1.45 | 0 | SR |
| 0.92 | 0.3 | | | 0 | 0 | 1.09 | 0 | SR |
| 25 | 0.75 | | 2.5 | 0 | 0 | 6 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0.46 | 0.4 | 0.30 | 2.5 | 0 | 0.75 | 0 | 0.2 | R |
| 0.46 | 0.4 | 0.30 | 2.5 | 0 | 0.75 | 0 | 0.2 | R |
| 0.46 | 0.4 | 0.30 | 2.5 | 0 | 0.75 | 0 | 0.2 | OC |
| 1.84 | 0.4 | 0.25 | 2.5 | 0 | 0.63 | 0 | 0.2 | R |
| 1.84 | | 0.20 | 2.5 | 0.3 | 0 | 2.4 | 0.3 | MU |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 5 | 0.3 | | 2.5 | 0 | 0 | 2 | 0 | SR |
| 20 | 0.5 | | | 0 | 0 | 0.3 | 0 | RURR |
| 3 | 0.5 | | | 0 | 0 | 1.67 | 0 | SR |
| 10 | 0.5 | 0.35 | 2.5 | 0.35 | 0 | 14 | 0 | SARH |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 20 | 0.4 | 0.30 | 3.0 | 0 | 0.9 | 0 | 0.2 | OC |
| 0.92 | 0.15 | | 2.5 | 0 | 0 | 1.08 | 0 | SR |
| 0.46 | 0.15 | | 2.5 | 0 | 0 | 2.18 | 0 | MDR |
| 0.32 | 0.2 | | 2.5 | 0 | 0 | 3.11 | 0 | HDR |
| 4 | 0.15 | | 2.5 | 0 | 0 | 0.5 | 0.5 | MU |
| 5 | 0.05 | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 5 | 0.05 | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 5 | 0.1 | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 0.23 | 0.4 | 0.30 | 2.5 | 0 | 0.75 | 0 | 0.2 | OC |
| 0.46 | 0.4 | 0.30 | 2.5 | 0 | 0.75 | 0 | 0.2 | OC |
| 10 | 0.13 | 0.09 | 2.5 | 0 | 0.23 | 0 | 0.06 | R |
| 0.23 | 0.4 | 0.30 | 2.5 | 0 | 0.75 | 0 | 0.2 | R |
| 10 | 0.04 | 0.03 | 2.5 | 0 | 0.08 | 0 | 0.02 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.33 | 0.3 | 0.23 | 2.5 | 0 | 0.56 | 0 | 0.15 | OC |
| 5 | 0.6 | | 2.5 | 0 | 0 | 10 | 0 | TAR |
| 0.25 | 0.3 | | 2.5 | 0 | 0 | 4 | 0 | HDR |
| 1 | 0.5 | 0.38 | 2.5 | 0 | 0.94 | 0 | 0.25 | I |
| 2 | 0.05 | | 2.5 | 0 | 0 | 0.5 | 0 | LDR |
| 1 | 0.15 | | 2.5 | 0 | 0 | 1 | 0 | LDR |
| 0.33 | 0.25 | | 2.5 | 0 | 0 | 3 | 0 | MDR |
| 5 | 0.65 | 0.49 | 3.0 | 0 | 1.46 | 0 | 1.46 | I |
| 5 | 0.05 | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0.17 | 0.6 | 0.45 | 3.0 | 0 | 1.35 | 0 | 0.3 | R |
| 5 | 0.15 | 0.10 | 2.0 | 0 | 0.2 | 0 | 0.07 | R |
| 5 | 0.15 | 0.10 | 2.5 | 0 | 0 | 0 | 0 | INST |
| 0.46 | 0.75 | 0.35 | 2.0 | 0 | 0.7 | 0 | 0.35 | R |
| 0.69 | 0.6 | 0.30 | 2.0 | 0 | 0.6 | 0 | 0.3 | R |
| 0.92 | 0.5 | 0.25 | 3.0 | 0 | 0.75 | 0 | 0.25 | OC |
| 10 | 0.25 | 0.10 | 2.0 | 0 | 0.2 | 0 | 0.12 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 10 | 0.25 | 0.10 | 2.0 | 0 | 0.2 | 0 | 0.12 | R |
| 0.92 | 0.6 | 0.30 | 2.0 | 0 | 0.6 | 0 | 0.3 | I |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 0 | 0 | | | 0 | 0 | 0 | 0 | INST |
| 0.23 | 0.35 | 0.25 | 2.5 | 0 | 0 | 4.36 | 0 | HDR |
| 0.23 | 0.35 | 0.25 | 2.5 | 0 | 0 | 4.36 | 0 | HDR |
| 2.75 | 0.15 | 0.10 | 2.5 | 0 | 0 | 0.36 | 0 | RURR |
| 1.84 | 0.25 | 0.15 | 2.5 | 0 | 0 | 0.54 | 0 | LDR |
| 0.69 | 0.3 | 0.20 | 2.5 | 0 | 0 | 1.45 | 0 | SR |
| 0.23 | 0.3 | 0.20 | 2.5 | 0 | 0 | 4.36 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 40 | 0.25 | 0.10 | 2.0 | 0 | 0.2 | 0 | 0.12 | R |
| 0.23 | 1 | 0.75 | 3.0 | 0 | 2.25 | 0 | 0.5 | R |
| 40 | | | | 0 | 0 | 2.2 | 0 | MDR |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.55 | | 2.5 | 0.15 | 0 | 0 | 0.15 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 5 | 0.5 | | 3.0 | 0.2 | 0 | 0 | 0.2 | I |
| 0.4 | 0.3 | 0.20 | | 0 | 0 | 2.15 | 0 | MDR |
| 5 | 0.4 | | 2.5 | 0.18 | 0 | 0 | 0.18 | OC |
| 2 | 0.6 | | 2.5 | 0.2 | 0 | 0 | 0.2 | OC |
| 1 | 0.6 | 0.30 | 3.0 | 0 | 0 | 0 | 0 | INST |
| 0.18 | 0.3 | 0.20 | | 0 | 0 | 5.45 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 4 | 0.1 | 0.06 | 2.5 | 0 | 0 | 0.25 | 0 | RURR |
| 1 | 0.15 | 0.10 | 2.5 | 0 | 0 | 1 | 0 | LDR |
| 0.18 | 0.65 | 0.25 | | 0.25 | 0 | 5.45 | 0.25 | MU |
| 0.14 | 0.6 | 0.25 | 2.5 | 0 | 0 | 4.5 | 0 | HDR |
| 0.34 | 0.35 | 0.26 | 2.0 | 0 | 0.53 | 0 | 0.17 | R |
| 0.25 | 0.3 | 0.23 | 2.0 | 0 | 0.45 | 0 | 0.15 | R |
| 0.25 | 0.3 | 0.23 | 2.0 | 0 | 0.45 | 9.29 | 0.45 | MU |
| 0.17 | 0.35 | 0.26 | 2.0 | 0 | 0.53 | 0 | 0.17 | OC |
| 0.17 | 0.35 | 0.26 | 2.0 | 0 | 0.53 | 5.81 | 0.53 | MU |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 2 | 0.3 | 0.23 | 2.0 | 0 | 0.45 | 0 | 0.15 | I |
| 5 | 0.2 | | 2.0 | 0 | 0 | 10 | 0 | TAR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 3 | 0.09 | | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 2 | 0.1 | | 2.5 | 0 | 0 | 0.5 | 0 | LDR |
| 0.22 | 0.25 | | 2.5 | 0 | 0 | 4.65 | 0 | HDR |
| 0.17 | 0.25 | | 2.5 | 0 | 0 | 5.81 | 0 | HDR |
| 0.22 | 0.25 | | 2.5 | 0 | 0 | 9.29 | 0 | TAR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | 0.4 | 0.30 | 3.0 | 0 | 0.9 | 0 | 0.2 | R |
| 0.92 | 0.4 | | | 0 | 0.9 | 0 | 0.2 | OC |
| 0 | 0.4 | 0.30 | 3.0 | 0 | 0.9 | 0 | 0.2 | OC |
| 0.26 | 0.4 | 0.25 | | 0.05 | 0 | 0 | 0.05 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.92 | 0.35 | 0.26 | 3.0 | 0 | 0.79 | 0 | 0.17 | I |
| 30 | 0.35 | 0.15 | 3.0 | 0 | 0 | 9.5 | 0 | SARH |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 0.46 | 0.2 | | | 0 | 0 | 2.18 | 0 | MDR |
| 0.17 | 0.3 | | | 0 | 0 | 5.81 | 0 | HDR |
| 0.26 | 0.25 | | | 0 | 0 | 3.87 | 0 | HDR |
| 2.98 | 0.3 | | | 0 | 0 | 35.81 | 0 | GA |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 30 | 0.35 | 0.15 | 3.0 | 0 | 0 | 9.5 | 0 | SARH |
| 1.38 | 6 | 0.30 | 3.0 | 0 | 0.9 | 0 | 3 | R |
| 5 | 0.55 | 0.25 | 3.0 | 0 | 0.75 | 0 | 0.27 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 2.98 | 0.5 | 0.20 | 3.0 | 0 | 0.6 | 0 | 0.25 | OC |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.98 | 0.5 | 0.25 | 3.0 | 0 | 0.75 | 0 | 0.25 | I |
| 2.98 | 0.5 | 0.25 | 4.0 | 0 | 1 | 0 | 0.25 | I |
| 2.98 | 0.5 | 0.25 | 3.0 | 0 | 0.75 | 0 | 0.25 | OC |
| 60 | 0.6 | 0.40 | 2.0 | 0.05 | 0 | 2 | 0.05 | MU |
| 0.69 | 0.25 | | 2.5 | 0 | 0 | 1.45 | 0 | SR |
| 5 | 0.05 | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 3 | | 0.10 | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 4 | | 0.10 | 2.5 | 0 | 0 | 0.25 | 0 | RURR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 1 | 0.55 | 0.20 | 2.5 | 0 | 0.5 | 0 | 0.27 | R |
| 2 | 0.55 | 0.20 | 3.0 | 0 | 0.6 | 0 | 0.27 | OC |
| 3 | 0.6 | | 3.0 | 0.25 | 0 | 0 | 0.25 | I |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 1 | 0.6 | 0.25 | 2.5 | 0.25 | 0 | 1 | 0.25 | MUAG |
| 2 | 0.6 | 0.25 | 2.5 | 0.25 | 0 | 0.5 | 0.25 | MU |
| 0.03 | 0.7 | | 2.5 | 0.2 | 0 | 0 | 0.2 | R |
| 5 | 0.6 | | 2.0 | 0.2 | 0 | 0 | 0.2 | R |
| 5 | 0.6 | | 2.0 | 0.2 | 0 | 0 | 0.2 | I |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 10 | 0.5 | | 3.0 | 0.15 | 0 | 0 | 0.15 | I |
| 0.3 | 0.7 | 0.50 | 2.5 | 0 | 0 | 3.35 | 0 | HDR |
| 0.3 | 0.7 | 0.50 | 2.5 | 0 | 0 | 3.35 | 0 | HDR |
| 0.92 | 0.15 | | 2.5 | 0 | 0 | 1.08 | 0 | SR |
| 1.86 | 0.1 | | 2.5 | 0 | 0 | 0.54 | 0 | LDR |
| 5 | 0.05 | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 7 | 0.1 | | 2.5 | 0 | 0 | 0.14 | 0 | RR |
| 0.17 | 0.7 | | 2.5 | 0 | 0 | 5.81 | 0 | HDR |
| 5 | 0.45 | | 3.0 | 0.1 | 0 | 0 | 0.1 | OC |
| 10 | 0.5 | | 3.0 | 0.15 | 0 | 0 | 0.15 | I |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 7 | 0.1 | | 3.0 | 0 | 0 | 0.3 | 0 | RURR |
| 2 | | | 2.5 | 0 | 0 | 10 | 0 | TAR |
| 0 | | 0.00 | 2.5 | 0 | 0 | 0 | 0 | INST |
| 0.46 | 0.7 | | 2.5 | 0.25 | 0 | 0 | 0.25 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.34 | 0.7 | | 2.5 | 0.25 | 0 | 0 | 0.25 | OC |
| 1.03 | 0.75 | | 3.0 | 0.3 | 0 | 0 | 0.3 | OC |
| 3 | 0.75 | 0.30 | 6.0 | 0 | 1.8 | 0 | 0.37 | I |
| 0.29 | 0.3 | 0.20 | 2.5 | 0 | 0 | 3.48 | 0 | HDR |
| 0.29 | 0.55 | 0.20 | 2.5 | 0.3 | 0 | 3.48 | 0.3 | MU |
| 0.34 | 0.3 | 0.20 | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0.69 | 0.15 | 0.10 | 2.5 | 0 | 0 | 1.45 | 0 | SR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0.07 | 1 | 0.60 | 3.0 | 0 | 1.8 | 0 | 1.8 | R |
| 100 | 0.4 | | 2.5 | 0 | 0 | 1.75 | 0 | SR |
| 0.46 | 0.25 | | 2.5 | 0 | 0 | 2.18 | 0 | MDR |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | 0.1 | | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 4 | 0.1 | | 2.5 | 0 | 0 | 0.25 | 0 | RURR |
| 7.5 | 0.05 | | 2.5 | 0 | 0 | 0.13 | 0 | RR |
| 2.5 | 0.15 | 0.11 | 2.5 | 0 | 0.28 | 0 | 0.07 | OC |
| 2.5 | 0.15 | 0.11 | 2.5 | 0 | 0.28 | 0 | 0.07 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 5 | 0.3 | 0.23 | 3.0 | 0 | 0.68 | 0 | 0.15 | I |
| 2.5 | 0.15 | 0.11 | 2.5 | 0 | 0.28 | 0 | 0.07 | I |
| 2.5 | 0.15 | 0.11 | 2.5 | 0 | 0.28 | 0 | 0.07 | I |
| 2.5 | 0.3 | | 2.5 | 0 | 0.5 | 0.33 | 0.5 | MU |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 1.84 | 0.15 | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 0.92 | 0.25 | | 2.5 | 0 | 0 | 1.09 | 0 | SR |
| 1.84 | 0.15 | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 5 | 0.15 | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 4.02 | 0.6 | 0.45 | 2.0 | 0.9 | 0 | 0 | 0.3 | R |
| 4 | 0.4 | 0.30 | 2.5 | 0.75 | 0 | 0 | 0.2 | OC |
| 83 | 0.65 | 0.00 | 0.0 | 0.5 | 0 | 0 | 0.5 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 10 | | | | 0 | 0 | 0.1 | 0 | RR |
| 1 | 0.5 | 0.38 | 3.0 | 0 | 1.13 | 0 | 0.25 | R |
| 5 | 0.5 | 0.38 | 3.0 | 0 | 1.13 | 0 | 0.25 | I |
| 10 | 0.5 | 0.38 | 3.0 | 0 | 1.13 | 0 | 0.25 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 2 | 0.3 | 0.23 | 3.0 | 0 | 0.68 | 0 | 0.15 | I |
| 5 | 0.3 | 0.23 | 3.0 | 0 | 0.68 | 0 | 0.15 | I |
| 5 | 0.5 | 0.38 | 3.0 | 0 | 1.13 | 0 | 0.25 | OC |
| 3 | 0.3 | 0.23 | 3.0 | 0 | 0.68 | 0 | 0.15 | OC |
| 20 | 0.5 | | | 0 | 0 | 4 | 0 | HDR |
| 20 | 0.6 | | 3.0 | 0 | 0 | 12 | 0 | TAR |
| 20 | 0.5 | | | 0 | 0 | 16 | 0 | SARH |
| 40 | 0.3 | 0.15 | | 0 | 0 | 0.46 | 0 | SARH |
| 1 | 0.1 | | | 0 | 0 | 1 | 0 | LDR |
| 0.46 | 0.15 | | | 0 | 0 | 0.46 | 0 | RURR |
| 2 | 0.1 | | | 0 | 0 | 0.5 | 0 | LDR |
| 3 | 0.1 | | | 0 | 0 | 0.33 | 0 | RURR |
| 4 | 0.1 | | | 0 | 0 | 0.25 | 0 | RURR |
| 10 | 0.4 | | | 0 | 0 | 8 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 6 | | 0.10 | 2.5 | 0 | 0 | 0.17 | 0 | RR |
| 1 | 0.5 | | 2.5 | 0.2 | 0 | 0 | 0.2 | R |
| 1 | 0.5 | | 2.5 | 0.2 | 0 | 0 | 0.2 | OC |
| 1 | 0.5 | | 2.5 | 0.2 | 0 | 0 | 0.2 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 5 | 0.4 | | | 0.4 | 0 | 0 | 0.4 | I |
| 10 | 0.4 | | | 0.4 | 0 | 0 | 0.4 | I |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.2 | | 2.5 | 0 | 0 | 4 | 0 | HDR |
| 2 | | 0.20 | 2.5 | 0 | 0 | 0.5 | 0 | LDR |
| 3 | | 0.20 | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 0.34 | | | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 1.5 | 0.2 | 0.10 | 2.5 | 0 | 0 | 6 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 2 | 0.5 | 0.20 | 3.0 | 0 | 0.6 | 0 | 0.6 | R |
| 2 | 0.5 | 0.20 | 3.0 | 0.2 | 0 | 0 | 0.2 | I |
| 5 | 0.65 | 0.20 | 2.5 | 0 | 0.5 | 0 | 0.5 | OC |
| 2 | 0.2 | 0.10 | 2.5 | 0 | 0 | 0.5 | 0 | LDR |
| 0.34 | 0.4 | 0.20 | 2.5 | 0 | 0 | 2.9 | 0 | MDR |
| 0.46 | 0.3 | 0.12 | 2.5 | 0 | 0 | 2.18 | 0 | MDR |
| 1.5 | 0.2 | 0.10 | 2.5 | 0 | 0 | 0.67 | 0 | LDR |
| 2 | 0.2 | 0.10 | 2.5 | 0 | 0 | 0.5 | 0 | LDR |
| 2 | 0.2 | 0.10 | 2.5 | 0 | 0 | 0.5 | 0 | LDR |
| 2 | 0.2 | 0.10 | 2.5 | 0 | 0 | 0.5 | 0 | LDR |
| 0.21 | 0.5 | 0.25 | 2.5 | 0 | 0 | 4.84 | 0 | HDR |
| 0.17 | 0.65 | 0.25 | 2.5 | 0 | 0.5 | 5.81 | 0.5 | MU |
| 5 | 0.6 | | 3.0 | 0 | 0 | 12 | 0 | TAR |
| 20 | 0.5 | 0.15 | 3.0 | 0.2 | 0 | 0 | 0.2 | I |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 5 | | | | 0 | 0 | 0.2 | 0 | RURR |
| 1 | 0.7 | 0.20 | 3.0 | 0 | 0.6 | 0 | 0.6 | R |
| 0.23 | 0.7 | 0.20 | 3.0 | 0.25 | 0 | 0 | 0.25 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 5 | 0.6 | 0.20 | 4.0 | 0 | 0.8 | 0 | 0.3 | I |
| 5 | 0.6 | 0.20 | 4.0 | 0 | 0.8 | 0 | 0.3 | I |
| 5 | 0.6 | 0.20 | 3.0 | 0 | 0.6 | 0 | 0.3 | OC |
| 3 | | | | 0 | 0 | 0.33 | 0 | RURR |
| 0.51 | | | | 0 | 0 | 1.98 | 0 | SR |
| 8 | 0.18 | 0.15 | | 0.2 | 0 | 5 | 0.2 | MU |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 4.59 | 0.05 | | 2.5 | 0 | 0 | 0.22 | 0 | RURR |
| 0.23 | 0.35 | 0.26 | 2.5 | 0 | 0.66 | 0 | 0.17 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 2.3 | 0.35 | 0.26 | 3.0 | 0 | 0.79 | 0 | 0.17 | I |
| 3 | 0.35 | 0.26 | 7.5 | 0 | 1.97 | 0 | 0.17 | I |
| 2.3 | 0.05 | | 2.5 | 0 | 0.09 | 0 | 0.02 | OC |
| 0.23 | 0.25 | | 2.5 | 0 | 0 | 4.36 | 0 | HDR |
| 0.23 | 0.25 | | 2.5 | 0 | 0 | 4.36 | 0 | HDR |
| 2.75 | 0.05 | | 2.5 | 0 | 0 | 0.36 | 0 | RURR |
| 0.92 | 0.15 | | 2.5 | 0 | 0 | 1.09 | 0 | SR |
| 1.84 | 0.1 | | 2.5 | 0 | 0 | 0.54 | 0 | LDR |
| 1.84 | 0.1 | | 2.5 | 0 | 0 | 0.54 | 0 | LDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0.23 | | | | 0 | 0.5 | 0 | 0.5 | OC |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0.23 | | | | 0 | 0.5 | 0 | 0.5 | R |
| 0 | | | | 0 | 0.5 | 0 | 0.2 | OC |
| 0 | | | | 0 | 0.5 | 0 | 0.2 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0.34 | | | | 0 | 0.5 | 0 | 0.2 | I |
| 0.92 | | | | 0 | 0.5 | 0 | 0.2 | I |
| 0.11 | | 0.40 | 2.5 | 0 | 1 | 5 | 1 | MU |
| 0.17 | | 0.30 | 2.5 | 0 | 0.75 | 3 | 0.75 | MU |
| 0 | | | | 2 | 0 | 5 | 0.2 | MU |
| 0 | | | | 2 | 0 | 5 | 0.2 | MU |
| 0 | | | | 2 | 0 | 5 | 0.2 | MU |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 0.04 | 0.5 | | 2.5 | 0 | 0 | 4.34 | 0 | HDR |
| 0 | 0 | 0.00 | 2.5 | 0 | 0 | 0 | 0 | INST |
| 0.34 | 0.55 | | 2.5 | 0.25 | 0 | 0 | 0.25 | OC |
| 0.34 | 0.55 | | 2.5 | 0.25 | 0 | 0 | 0.25 | R |
| 5 | 0.55 | | 4.0 | 0.25 | 0 | 0 | 0.25 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 5 | 0.7 | | | 0.35 | 0 | 0 | 0.35 | I |
| 2.5 | 0.55 | | 2.5 | 0.25 | 0 | 0 | 0.25 | OC |
| 5 | 0.7 | | | 0.3 | 0 | 0 | 0.3 | I |
| 5 | 0.05 | | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 0.4 | 0.2 | | 2.5 | 0 | 0 | 2.49 | 0 | MDR |
| 0.4 | 0.2 | | 2.5 | 0 | 0 | 2.49 | 0 | MDR |
| 0.22 | 0.25 | | 2.5 | 0 | 0 | 4.65 | 0 | HDR |
| 0.22 | 0.25 | | 2.5 | 0 | 0 | 4.65 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 5 | | | | 0.25 | 0 | 0 | 0.25 | R |
| 0 | | | 2.0 | 0.2 | 0 | 0 | 0.2 | R |
| 0 | | | 3.0 | 0.2 | 0 | 0 | 0.2 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 0 | | | 3.0 | 0.2 | 0 | 0 | 0.2 | I |
| 3 | | | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 0 | | | 2.5 | 0.2 | 0 | 0 | 0.2 | OC |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | 0 | 0 | INST |
| 0.4 | | | 2.5 | 0 | 0 | 2.49 | 0 | MDR |
| 0.26 | | | 2.5 | 0 | 0 | 3.87 | 0 | HDR |
| 0.14 | | | 2.5 | 0 | 0 | 6.97 | 0 | HDR |
| 15 | | 0.20 | 2.0 | 0 | 0 | 10.37 | 0 | TAR |
| 25 | | | 2.5 | 0 | 0 | 4 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 50 | 0.5 | 0.35 | 3.0 | 0 | 0 | 0 | 0 | INST |
| 1 | 0.7 | 0.40 | 2.5 | 0.3 | 0 | 0 | 0.3 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 3 | 0.65 | 0.35 | 2.5 | 0.25 | 0 | 0 | 0.25 | OC |
| 5 | | 0.10 | 2.5 | 0 | 0 | 0.2 | 0 | RURR |
| 2 | 0.6 | 0.35 | 2.5 | 0.25 | 0 | 0 | 0.25 | OC |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5 | 0.6 | 0.35 | 3.0 | 0.3 | 0 | 0 | 0.3 | I |
| 250 | 0.25 | 0.10 | 2.5 | 0 | 0.5 | 0.48 | 0.5 | MU |
| 0.23 | | 0.25 | 2.5 | 0 | 0 | 4.36 | 0 | HDR |
| 0.46 | | 0.18 | 2.5 | 0 | 0 | 2.18 | 0 | MDR |
| 0.92 | | 0.12 | 2.5 | 0 | 0 | 1.09 | 0 | SR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |
| 4 | | 0.12 | 2.5 | 0 | 0 | 0.25 | 0 | RURR |
| 2 | 0.5 | 0.25 | 2.0 | 0 | 0.5 | 0 | 0.5 | R |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | H2O |
| 2 | 0.4 | 0.20 | 2.0 | 0 | 0.4 | 0 | 0.4 | OC |
| 4 | 0.6 | 0.35 | 4.0 | 0 | 1.4 | 0 | 0.3 | I |
| 4 | 0.6 | 0.35 | 4.0 | 0 | 1.4 | 0 | 0.3 | I |
| 2 | 0.5 | 0.30 | | 0.25 | 0 | 0 | 0.25 | I |
| 15 | 0.6 | 0.35 | 4.0 | 0 | 1.4 | 0 | 0.3 | I |
| 2 | 0.5 | 0.25 | 2.0 | 0 | 0.5 | 0 | 0.5 | R |
| 5 | 0.3 | 0.15 | | 0.25 | 0 | 0 | 0.25 | OC |
| 3 | 0.4 | 0.10 | 2.5 | 0 | 0 | 0.33 | 0 | RURR |
| 140 | 0.4 | 0.20 | 2.0 | 0 | 0 | 3.35 | 0 | SARH |
| 1.49 | 0.2 | 0.10 | 2.5 | 0 | 0 | 0.67 | 0 | LDR |
| 5 | 0.2 | 0.08 | 2.5 | 0 | 0 | 10 | 0 | TAR |
| 50 | | 0.15 | 2.5 | 0 | 0 | 6 | 0 | HDR |
| 0 | 0 | 0.00 | 0.0 | 0 | 0 | | | ROW |

| COMPDESC | LASTEDIT |
|---|---|
| Retail | Aaron Kardon, October 14, 2005 |
| Retail | Aaron Kardon, October 14, 2005 |
| Retail | Aaron Kardon, October 14, 2005 |
| Retail | Aaron Kardon, October 14, 2005 |
| Institutional | Aaron Kardon, October 14, 2005 |
| High Density Residential | Aaron Kardon, October 14, 2005 |
| Retail | Aaron Kardon, October 14, 2005 |
| Suburban Residential | Aaron Kardon, October 14, 2005 |
| Institutional | Aaron Kardon, October 14, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 14, 2005 |
| Industrial | Aaron Kardon, October 14, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 14, 2005 |
| Office/Commercial | Aaron Kardon, October 14, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 14, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 14, 2005 |
| Office/Commercial | Aaron Kardon, October 14, 2005 |
| Institutional | Aaron Kardon, October 14, 2005 |
| Institutional | Aaron Kardon, October 14, 2005 |
| High Density Residential | Aaron Kardon, October 14, 2005 |
| High Density Residential | Aaron Kardon, October 14, 2005 |
| High Density Residential | Aaron Kardon, October 14, 2005 |
| High Density Residential | Aaron Kardon, October 14, 2005 |
| High Density Residential | Aaron Kardon, October 14, 2005 |
| Medium Density Residential | Aaron Kardon, October 14, 2005 |
| Medium Density Residential | Aaron Kardon, October 14, 2005 |
| Suburban Residential | Aaron Kardon, October 14, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 14, 2005 |
| Low Density Residential | Aaron Kardon, October 14, 2005 |
| High Density Residential | Aaron Kardon, October 14, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| High Density Residential | Aaron Kardon, September 21 2005 |
| High Density Residential | Aaron Kardon, September 21 2005 |
| Retail | Aaron Kardon, September 21 2005 |
| Retail | Aaron Kardon, September 21 2005 |
| Rural Residential | Aaron Kardon, September 21 2005 |
| Office/Commercial | Aaron Kardon, September 21 2005 |
| Office/Commercial | Aaron Kardon, September 21 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, September 21 2005 |
| Industrial | Map Updated 11/15/05 Aaron Kardon, September 21 2005 |
| Industrial | Aaron Kardon, September 21 2005 |
| Office/Commercial | Aaron Kardon, September 21 2005 |
| Low Density Residential | Aaron Kardon, September 21 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, September 21 2005 |
| Suburban Residential | Aaron Kardon, September 21 2005 |

| | |
|---|---|
| Medium Density Residential | Aaron Kardon, September 21 2005 |
| Suburban Residential | Aaron Kardon, September 21 2005 |
| High Density Residential | Aaron Kardon, September 21 2005 |
| Low Density Residential | Aaron Kardon, September 21 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Institutional | Aaron Kardon, September 21 2005 |
| High Density Residential | Aaron Kardon, September 21 2005 |
| Retail | Aaron Kardon, October 6, 2005 |
| Resource Residential | Aaron Kardon, October 6, 2005 |
| Resource Residential | Aaron Kardon, October 6, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Institutional | Aaron Kardon, October 6, 2005 |
| Industrial | Aaron Kardon, October 6, 2005 |
| Retail | Aaron Kardon, October 6, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Retail | Aaron Kardon, October 6, 2005 |
| Rural Residential | Aaron Kardon, October 6, 2005 |
| Resource Residential | Aaron Kardon, September 21 2005 |
| Office/Commercial | Aaron Kardon, September 21 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, September 21 2005 |
| Industrial | Aaron Kardon, September 21 2005 |
| Rural Residential | Aaron Kardon, September 21 2005 |
| Retail | Aaron Kardon, September 21 2005 |
| Low Density Residential | Aaron Kardon, September 21 2005 |
| Office/Commercial | Aaron Kardon, September 21 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon, October 11, 2005 |
| Rural Residential | Aaron Kardon, October 11, 2005 |
| Retail | Aaron Kardon, October 11, 2005 |
| Retail | Aaron Kardon, October 11, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| High Density Residential | Aaron Kardon, October 11, 2005 |
| Suburban Residential | Aaron Kardon, October 11, 2005 |
| Suburban Residential | Aaron Kardon, October 11, 2005 |
| Office/Commercial | Aaron Kardon, October 11, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon, September 21 2005 |
| Retail | Aaron Kardon, September 21 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Retail | Aaron Kardon, September 21 2005 |
| Rural Residential | Aaron Kardon, September 21 2005 |
| Low Density Residential | Aaron Kardon, September 21 2005 |
| Suburban Residential | Aaron Kardon, September 21 2005 |
| Mixed Use | Aaron Kardon, September 21 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, September 22 2005 |

| | |
|---|---|
| Retail | Aaron Kardon, September 22 2005 |
| Retail | Aaron Kardon, September 22 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, September 22 2005 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Institutional | Aaron Kardon, September 22 2005 |
| High Density Residential | Aaron Kardon, September 22 2005 |
| Medium Density Residential | Aaron Kardon, September 22 2005 |
| Suburban Residential | Aaron Kardon, September 22 2005 |
| High Density Residential | Aaron Kardon, September 22 2005 |
| Medium Density Residential | Aaron Kardon, September 22 2005 |
| Townhouse Attached Residential | Aaron Kardon, September 22 2005 |
| High Density Residential | Aaron Kardon, September 22 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Townhouse Attached Residential | Aaron Kardon, September 22 2005 |
| Townhouse Attached Residential | Aaron Kardon, September 22 2005 |
| Townhouse Attached Residential | Aaron Kardon, September 22 2005 |
| Retail | Aaron Kardon, September 22 2005 |
| Retail | Aaron Kardon, September 22 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Mixed Use | Aaron Kardon, September 22 2005 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Rural Residential | Aaron Kardon, September 22 2005 |
| Rural Residential | Aaron Kardon, September 22 2005 |
| Rural Residential | Aaron Kardon, September 22 2005 |
| Suburban Residential | Aaron Kardon, September 22 2005 |
| High Density Residential | Aaron Kardon, September 22 2005 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon, September 22 2005 |
| Resource Residential | Aaron Kardon, September 22 2005 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, September 22 2005 |
| Medium Density Residential | Aaron Kardon, September 22 2005 |
| Mixed Use | Aaron Kardon, September 22 2005 |
| Institutional | Aaron Kardon, September 22 2005 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon, September 22 2005 |

| | |
|---|---|
| High Density Residential | Aaron Kardon, September 22 2005 |
| Low Density Residential | Aaron Kardon, September 22 2005 |
| Medium Density Residential | Aaron Kardon, September 22 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Industrial | Aaron Kardon, September 22 2005 |
| Industrial | Aaron Kardon, September 22 2005 |
| Low Density Residential | Aaron Kardon, September 22 2005 |
| Suburban Residential | Aaron Kardon, September 22 2005 |
| Suburban Residential | Aaron Kardon, September 22 2005 |
| High Density Residential | Aaron Kardon, September 22 2005 |
| Low Density Residential | Aaron Kardon, September 22 2005 |
| Rural Residential | Aaron Kardon, September 22 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Suburban Residential | Aaron Kardon, September 22 2005 |
| Low Density Residential | Aaron Kardon, September 22 2005 |
| Rural Residential | Aaron Kardon, September 22 2005 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Retail | Aaron Kardon, September 22 2005 |
| Institutional | Aaron Kardon, September 22 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon, September 22 2005 |
| Low Density Residential | Aaron Kardon, September 22 2005 |
| Medium Density Residential | Aaron Kardon, September 22 2005 |
| High Density Residential | Aaron Kardon, September 22 2005 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, September 22 2005 |
| High Density Residential | Aaron Kardon, September 22 2005 |
| Mixed Use/Age Restricted Housing | Aaron Kardon, September 22 2005 |
| Low Density Residential | Aaron Kardon, September 22 2005 |
| Rural Residential | Aaron Kardon, September 22 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Low Density Residential | Aaron Kardon, September 22 2005 |
| Retail | Aaron Kardon, September 22 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Medium Density Residential | Aaron Kardon, September 22 2005 |
| Medium Density Residential | Aaron Kardon, September 22 2005 |
| Medium Density Residential | Aaron Kardon, September 22 2005 |
| High Density Residential | Aaron Kardon, September 22 2005 |
| High Density Residential | Aaron Kardon, September 22 2005 |
| Industrial | Aaron Kardon, September 22 2005 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Office/Commercial | Aaron Kardon, September 22 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

| | |
|---|---|
| Retail | Aaron Kardon, September 22 2005 |
| Retail | Aaron Kardon, September 22 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, September 22 2005 |
| Low Density Residential | Aaron Kardon, September 22 2005 |
| Medium Density Residential | Aaron Kardon, September 22 2005 |
| Rural Residential | Aaron Kardon, September 22 2005 |
| Rural Residential | Aaron Kardon, September 22 2005 |
| Resource Residential | Aaron Kardon, September 22 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Retail | Aaron Kardon, September 23 2005 |
| Retail | Aaron Kardon, September 23 2005 |
| Mixed Use/Age Restricted Housing | Aaron Kardon, September 23 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, September 23 2005 |
| High Density Residential | Aaron Kardon, September 23 2005 |
| Medium Density Residential | Aaron Kardon, September 23 2005 |
| High Density Residential | Aaron Kardon, September 23 2005 |
| High Density Residential | Aaron Kardon, September 23 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon, September 23 2005 |
| Resource Residential | Aaron Kardon, September 23 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Estate Residential | Aaron Kardon, September 23 2005 |
| Resource Residential | Aaron Kardon, September 23 2005 |
| Rural Residential | Aaron Kardon, September 23 2005 |
| Rural Residential | Aaron Kardon, September 23 2005 |
| Low Density Residential | Aaron Kardon, September 23 2005 |
| Mixed Use | Aaron Kardon, September 23 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Low Density Residential | Aaron Kardon, September 23 2005 |
| Medium Density Residential | Aaron Kardon, September 23 2005 |
| Retail | Aaron Kardon, September 23 2005 |
| Office/Commercial | Aaron Kardon, September 23 2005 |
| Low Density Residential | Aaron Kardon, September 23 2005 |
| Rural Residential | Aaron Kardon, November 14, 2005 |
| Rural Residential | Aaron Kardon, November 14, 2005 |
| Resource Residential | Aaron Kardon, November 14, 2005 |
| Rural Residential | Aaron Kardon, November 14, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Institutional | Aaron Kardon, November 14, 2005 |
| Institutional | Aaron Kardon, November 14, 2005 |
| Office/Commercial | Aaron Kardon, November 14, 2005 |
| Institutional | Aaron Kardon, November 14, 2005 |
| Office/Commercial | Aaron Kardon, November 14, 2005 |
| Office/Commercial | Aaron Kardon, November 14, 2005 |
| Industrial | Aaron Kardon, November 14, 2005 |

| | |
|---|---|
| High Density Residential | Aaron Kardon, November 14, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Institutional | Aaron Kardon, November 14, 2005 |
| Mixed Use | Aaron Kardon, November 14, 2005 |
| Suburban Residential | CD Reconciliation Aaron Kardon, November 14, 2005 |
| Resource Residential | Aaron Kardon, November 14, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Office/Commercial | Aaron Kardon, October 10, 2005 |
| Office/Commercial | Aaron Kardon, October 10, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 10, 2005 |
| Industrial | Aaron Kardon, October 10, 2005 |
| High Density Residential | Aaron Kardon, October 10, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 10, 2005 |
| High Density Residential | Aaron Kardon, October 10, 2005 |
| High Density Residential | Aaron Kardon, October 10, 2005 |
| High Density Residential | Aaron Kardon, October 10, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 10, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 10, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 10, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Office/Commercial | Aaron Kardon, October 10, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, October 10, 2005 |
| Rural Residential | Aaron Kardon, October 10, 2005 |
| High Density Residential | Aaron Kardon, October 10, 2005 |
| High Density Residential | Aaron Kardon, October 10, 2005 |
| Medium Density Residential | Aaron Kardon, October 10, 2005 |
| Suburban Residential | Aaron Kardon, October 10, 2005 |
| Suburban Residential | Aaron Kardon, October 10, 2005 |
| Low Density Residential | Aaron Kardon, October 10, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 10, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Retail | Maryjude Haddock-Weiler, October 20,2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Maryjude Haddock-Weiler, October 20,2005 |
| Office/Commercial | Maryjude Haddock-Weiler, October 20,2005 |
| Industrial | Maryjude Haddock-Weiler, October 20,2005 |
| Industrial | Maryjude Haddock-Weiler, October 20,2005 |
| Retail | Maryjude Haddock-Weiler, October 20,2005 |

| | |
|---|---|
| Medium Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| High Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| High Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| High Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Townhouse Attached Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Townhouse Attached Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Industrial | Maryjude Haddock-Weiler, October 20,2005 |
| Office/Commercial | Maryjude Haddock-Weiler, October 20,2005 |
| Office/Commercial | Maryjude Haddock-Weiler, October 20,2005 |
| Mixed Use | Maryjude Haddock-Weiler, October 20,2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Senior or Age Restricted Housing | Maryjude Haddock-Weiler, October 20,2005 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Office/Commercial | Aaron Kardon, October 10, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 10, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Low Density Residential | Aaron Kardon, October 10, 2005 |
| Office/Commercial | Aaron Kardon, October 10, 2005 |
| Office/Commercial | Aaron Kardon, October 10, 2005 |
| Low Density Residential | Aaron Kardon, October 10, 2005 |
| Rural Residential | Aaron Kardon, October 10, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon, October 10, 2005 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Retail | Aaron Kardon, October 10, 2005 |
| Institutional | Aaron Kardon, October 10, 2005 |
| Mixed Use | Aaron Kardon, October 10, 2005 |
| Low Density Residential | Aaron Kardon, October 10, 2005 |
| Resource Residential | Aaron Kardon, October 10, 2005 |
| Low Density Residential | Aaron Kardon, October 10, 2005 |
| Rural Residential | Aaron Kardon, October 10, 2005 |
| Rural Residential | Aaron Kardon, October 10, 2005 |
| Suburban Residential | Aaron Kardon, October 10, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Suburban Residential | Aaron Kardon, October 10, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 12, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 12, 2005 |
| Mixed Use | Aaron Kardon, October 12, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 12, 2005 |
| Retail | Aaron Kardon, October 12, 2005 |
| Retail | Aaron Kardon, October 12, 2005 |

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| Retail | Aaron Kardon, October 12, 2005 |
| Retail | Aaron Kardon, October 12, 2005 |
| Retail | Aaron Kardon, October 12, 2005 |
| Institutional | Aaron Kardon, October 12, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 12, 2005 |
| Industrial | Aaron Kardon, October 12, 2005 |
| Office/Commercial | Aaron Kardon, October 12, 2005 |
| Office/Commercial | Aaron Kardon, October 12, 2005 |
| Office/Commercial | Aaron Kardon, October 12, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 12, 2005 |
| Institutional | Aaron Kardon, October 12, 2005 |
| Suburban Residential | Aaron Kardon, October 12, 2005 |
| Rural Residential | Aaron Kardon, October 12, 2005 |
| Low Density Residential | Aaron Kardon, October 12, 2005 |
| Medium Density Residential | Aaron Kardon, October 12, 2005 |
| High Density Residential | Aaron Kardon, October 12, 2005 |
| High Density Residential | Aaron Kardon, October 12, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 12, 2005 |
| Suburban Residential | Aaron Kardon, October 12, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| High Density Residential | Aaron Kardon, October 12, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 12, 2005 |
| High Density Residential | Aaron Kardon, October 12, 2005 |
| Retail | Aaron Kardon, October 12, 2005 |
| Office/Commercial | Aaron Kardon, October 12, 2005 |
| Industrial | Aaron Kardon, October 12, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 12, 2005 |
| Industrial | Aaron Kardon, October 12, 2005 |
| High Density Residential | Aaron Kardon, October 12, 2005 |
| Suburban Residential | Aaron Kardon, October 12, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 12, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 12, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 12, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 12, 2005 |
| Mixed Use | Aaron Kardon, November 15, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Institutional | Aaron Kardon, October 14, 2005 |
| Retail | Aaron Kardon, October 14, 2005 |
| Retail | Aaron Kardon, October 14, 2005 |
| Office/Commercial | Aaron Kardon, October 14, 2005 |
| Retail | Aaron Kardon, October 14, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 14, 2005 |

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| Industrial | Aaron Kardon, October 14, 2005 |
| Industrial | Aaron Kardon, October 14, 2005 |
| Industrial | Aaron Kardon, October 14, 2005 |
| Industrial | Aaron Kardon, October 14, 2005 |
| Industrial | Aaron Kardon, October 14, 2005 |
| Industrial | Aaron Kardon, October 14, 2005 |
| Industrial | Aaron Kardon, October 14, 2005 |
| Office/Commercial | Aaron Kardon, October 14, 2005 |
| Office/Commercial | Aaron Kardon, October 14, 2005 |
| Office/Commercial | Aaron Kardon, October 14, 2005 |
| Office/Commercial | Aaron Kardon, October 14, 2005 |
| Institutional | Aaron Kardon, October 14, 2005 |
| High Density Residential | Aaron Kardon, October 14, 2005 |
| High Density Residential | Aaron Kardon, October 14, 2005 |
| Medium Density Residential | Aaron Kardon, October 14, 2005 |
| Suburban Residential | Aaron Kardon, October 14, 2005 |
| Suburban Residential | Aaron Kardon, October 14, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 14, 2005 |
| Medium Density Residential | Aaron Kardon, October 14, 2005 |
| High Density Residential | Aaron Kardon, October 14, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Mixed Use | Aaron Kardon, October 14, 2005 |
| High Density Residential | Aaron Kardon, October 17, 2005 |
| Retail | Aaron Kardon, October 17, 2005 |
| Retail | Aaron Kardon, October 17, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, October 17, 2005 |
| Institutional | Aaron Kardon, October 17, 2005 |
| Mixed Use | Aaron Kardon, October 17, 2005 |
| Rural Residential | Aaron Kardon, October 17, 2005 |
| Suburban Residential | Aaron Kardon, October 17, 2005 |
| Medium Density Residential | Aaron Kardon, October 17, 2005 |
| High Density Residential | Aaron Kardon, October 17, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon, November 14, 2005 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 17, 2005 |
| Office/Commercial | Aaron Kardon, October 17, 2005 |
| Retail | Aaron Kardon, October 17, 2005 |
| Retail | Aaron Kardon, October 17, 2005 |
| Office/Commercial | Aaron Kardon, October 17, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 17, 2005 |
| Office/Commercial | Aaron Kardon, October 17, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 17, 2005 |
| Industrial | Aaron Kardon, October 17, 2005 |

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| High Density Residential | Aaron Kardon, October 17, 2005 |
| Suburban Residential | Aaron Kardon, October 17, 2005 |
| Low Density Residential | Aaron Kardon, October 17, 2005 |
| Rural Residential | Aaron Kardon, October 17, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| High Density Residential | Aaron Kardon, October 17, 2005 |
| High Density Residential | Aaron Kardon, October 17, 2005 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Mixed Use/Age Restricted Housing | Aaron Kardon, October 17, 2005 |
| Low Density Residential | Aaron Kardon, October 17, 2005 |
| Garden Apartments | Aaron Kardon, October 17, 2005 |
| Office/Commercial | Aaron Kardon, October 17, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 17, 2005 |
| Office/Commercial | Aaron Kardon, October 17, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Institutional | Aaron Kardon, October 17, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 17, 2005 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| High Density Residential | Aaron Kardon, October 17, 2005 |
| Suburban Residential | Aaron Kardon, October 17, 2005 |
| Low Density Residential | Aaron Kardon, October 17, 2005 |
| Rural Residential | Aaron Kardon, October 17, 2005 |
| Rural Residential | Aaron Kardon, October 17, 2005 |
| Mixed Use | Aaron Kardon, October 17, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Mixed Use | Aaron Kardon, October 17, 2005 |
| Retail | Aaron Kardon, October 17, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Mixed Use | Maryjude Haddock-Weiler, October 20,2005 |
| Rural Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Suburban Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Institutional | Maryjude Haddock-Weiler, October 20,2005 |
| Water | Aaron Kardon, February 8 2006 |
| Medium Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Low Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Resource Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Low Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Rural Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Rural Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Medium Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Office/Commercial | Aaron Kardon, November 15, 2005 |
| Industrial | Aaron Kardon, October 20, 2005 |
| Industrial | Aaron Kardon, October 20, 2005 |

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| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 20, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Suburban Residential | Aaron Kardon, October 20, 2005 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Medium Density Residential | Aaron Kardon, October 20, 2005 |
| High Density Residential | Aaron Kardon, October 20, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 20, 2005 |
| High Density Residential | Aaron Kardon, October 20, 2005 |
| High Density Residential | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 20, 2005 |
| Industrial | Aaron Kardon, October 20, 2005 |
| Industrial | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Medium Density Residential | Aaron Kardon, October 20, 2005 |
| Rural Residential | Aaron Kardon, October 20, 2005 |
| Medium Density Residential | Aaron Kardon, October 20, 2005 |
| Medium Density Residential | Aaron Kardon, October 20, 2005 |
| Medium Density Residential | Aaron Kardon, October 20, 2005 |
| Suburban Residential | Aaron Kardon, October 20, 2005 |
| Suburban Residential | Aaron Kardon, October 20, 2005 |
| Suburban Residential | Aaron Kardon, October 20, 2005 |
| Suburban Residential | Aaron Kardon, October 20, 2005 |
| Low Density Residential | Aaron Kardon, October 20, 2005 |
| Low Density Residential | Aaron Kardon, October 20, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Retail | Aaron Kardon, October 24, 2005 |
| Institutional | Aaron Kardon, October 24, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 24, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, November 14, 2005 |
| Office/Commercial | Aaron Kardon, October 24, 2005 |
| Office/Commercial | Aaron Kardon, October 24, 2005 |
| Office/Commercial | Aaron Kardon, October 24, 2005 |
| Rural Residential | Aaron Kardon, October 24, 2005 |

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| Suburban Residential | Aaron Kardon, November 14, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, November 14, 2005 |
| High Density Residential | Aaron Kardon, October 24, 2005 |
| Rural Residential | Aaron Kardon, October 24, 2005 |
| Medium Density Residential | Aaron Kardon, October 24, 2005 |
| Suburban Residential | Aaron Kardon, October 24, 2005 |
| Suburban Residential | Aaron Kardon, October 24, 2005 |
| High Density Residential | Aaron Kardon, October 24, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 24, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 24, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 24, 2005 |
| Garden Apartments | Aaron Kardon, October 24, 2005 |
| High Density Residential | Aaron Kardon, October 24, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Senior or Age Restricted Housing | Aaron Kardon, October 24, 2005 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| High Density Residential | Aaron Kardon, October 24, 2005 |
| High Density Residential | Aaron Kardon, October 24, 2005 |
| Retail | Maryjude Haddock-Weiler, October 20,2005 |
| Retail | Maryjude Haddock-Weiler, October 20,2005 |
| Retail | Maryjude Haddock-Weiler, October 20,2005 |
| Office/Commercial | Maryjude Haddock-Weiler, October 20,2005 |
| Office/Commercial | Maryjude Haddock-Weiler, October 20,2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Maryjude Haddock-Weiler, October 20,2005 |
| Office/Commercial | Maryjude Haddock-Weiler, October 20,2005 |
| Office/Commercial | Maryjude Haddock-Weiler, October 20,2005 |
| Office/Commercial | Maryjude Haddock-Weiler, October 20,2005 |
| Suburban Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Medium Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| High Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| High Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Garden Apartments | Maryjude Haddock-Weiler, October 20,2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 20, 2005 |
| Industrial | Aaron Kardon, October 20, 2005 |
| Garden Apartments | Aaron Kardon, October 20, 2005 |
| Mixed Use | Aaron Kardon, October 20, 2005 |
| Mixed Use | Aaron Kardon, October 20, 2005 |
| Suburban Residential | Aaron Kardon, October 20, 2005 |
| High Density Residential | Aaron Kardon, October 20, 2005 |

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| High Density Residential | Aaron Kardon, October 20, 2005 |
| High Density Residential | Aaron Kardon, October 20, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 20, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 20, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 20, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Townhouse Attached Residential | Aaron Kardon, October 20, 2005 |
| Mixed Use | Aaron Kardon, October 20, 2005 |
| Mixed Use | Aaron Kardon, October 20, 2005 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Mixed Use | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 12, 2005 |
| Retail | Aaron Kardon, October 12, 2005 |
| Institutional | Aaron Kardon, October 12, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, October 12, 2005 |
| Office/Commercial | Aaron Kardon, October 12, 2005 |
| High Density Residential | Aaron Kardon, October 12, 2005 |
| High Density Residential | Aaron Kardon, October 12, 2005 |
| High Density Residential | Aaron Kardon, October 12, 2005 |
| Medium Density Residential | Aaron Kardon, October 12, 2005 |
| Suburban Residential | Aaron Kardon, October 12, 2005 |
| Low Density Residential | Aaron Kardon, October 12, 2005 |
| Suburban Residential | Aaron Kardon, October 12, 2005 |
| Medium Density Residential | Aaron Kardon, October 12, 2005 |
| Medium Density Residential | Aaron Kardon, October 12, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Retail | Aaron Kardon, October 24, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, October 24, 2005 |
| Office/Commercial | Aaron Kardon, October 24, 2005 |
| Low Density Residential | Aaron Kardon, October 24, 2005 |
| High Density Residential | Aaron Kardon, October 24, 2005 |
| Medium Density Residential | Aaron Kardon, October 24, 2005 |
| Suburban Residential | Aaron Kardon, October 24, 2005 |
| Suburban Residential | Aaron Kardon, October 24, 2005 |
| Suburban Residential | Aaron Kardon, October 24, 2005 |
| High Density Residential | Aaron Kardon, October 24, 2005 |
| Office/Commercial | Aaron Kardon, October 24, 2005 |
| High Density Residential | Aaron Kardon, October 24, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Medium Density Residential | Aaron Kardon, October 24, 2005 |
| High Density Residential | Aaron Kardon, October 24, 2005 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Office/Commercial | Aaron Kardon, October 11, 2005 |

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| Office/Commercial | Aaron Kardon, October 11, 2005 |
| Office/Commercial | Aaron Kardon, October 11, 2005 |
| Mixed Use | Aaron Kardon, October 11, 2005 |
| Office/Commercial | Aaron Kardon, October 11, 2005 |
| Office/Commercial | Aaron Kardon, October 11, 2005 |
| Office/Commercial | Aaron Kardon, October 11, 2005 |
| Office/Commercial | Aaron Kardon, October 11, 2005 |
| Industrial | Aaron Kardon, October 11, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Institutional | Aaron Kardon, October 11, 2005 |
| Industrial | Aaron Kardon, October 11, 2005 |
| Institutional | Aaron Kardon, October 11, 2005 |
| Office/Commercial | Aaron Kardon, October 11, 2005 |
| Institutional | Aaron Kardon, October 11, 2005 |
| Retail | Aaron Kardon, October 11, 2005 |
| Low Density Residential | Aaron Kardon, October 11, 2005 |
| Medium Density Residential | Aaron Kardon, October 11, 2005 |
| Medium Density Residential | Aaron Kardon, October 11, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 11, 2005 |
| High Density Residential | Aaron Kardon, October 11, 2005 |
| High Density Residential | Aaron Kardon, October 11, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 11, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Low Density Residential | Aaron Kardon, October 11, 2005 |
| Rural Residential | Aaron Kardon, October 11, 2005 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Mixed Use | Aaron Kardon, October 20, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 20, 2005 |
| Industrial | Aaron Kardon, October 20, 2005 |
| Industrial | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| High Density Residential | Aaron Kardon, October 20, 2005 |
| High Density Residential | Aaron Kardon, October 20, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 20, 2005 |
| High Density Residential | Aaron Kardon, October 20, 2005 |
| Medium Density Residential | Aaron Kardon, October 20, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 20, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 20, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |

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| Retail | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 20, 2005 |
| Mixed Use | Aaron Kardon, October 20, 2005 |
| Industrial | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| High Density Residential | Aaron Kardon, October 20, 2005 |
| High Density Residential | Aaron Kardon, October 20, 2005 |
| Suburban Residential | Aaron Kardon, October 20, 2005 |
| Institutional | Aaron Kardon, October 20, 2005 |
| Mixed Use | Aaron Kardon, October 20, 2005 |
| Suburban Residential | Aaron Kardon, October 20, 2005 |
| Suburban Residential | Aaron Kardon, October 20, 2005 |
| Suburban Residential | Aaron Kardon, October 20, 2005 |
| Medium Density Residential | Aaron Kardon, October 20, 2005 |
| High Density Residential | Aaron Kardon, October 20, 2005 |
| High Density Residential | Aaron Kardon, October 20, 2005 |
| High Density Residential | Aaron Kardon, October 20, 2005 |
| Resource Residential | Aaron Kardon, October 20, 2005 |
| Institutional | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Low Density Residential | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 20, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 20, 2005 |
| Industrial | Aaron Kardon, October 20, 2005 |
| Industrial | Aaron Kardon, October 20, 2005 |
| High Density Residential | Aaron Kardon, October 20, 2005 |

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| High Density Residential | Aaron Kardon, October 20, 2005 |
| Medium Density Residential | Aaron Kardon, October 20, 2005 |
| Suburban Residential | Aaron Kardon, October 20, 2005 |
| Low Density Residential | Aaron Kardon, October 20, 2005 |
| Low Density Residential | Aaron Kardon, October 20, 2005 |
| High Density Residential | Aaron Kardon, October 20, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Retail | Aaron Kardon, October 11, 2005 |
| Retail | Aaron Kardon, October 11, 2005 |
| Retail | Aaron Kardon, October 11, 2005 |
| Office/Commercial | Aaron Kardon, October 11, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 11, 2005 |
| Industrial | Aaron Kardon, October 11, 2005 |
| Retail | Aaron Kardon, October 11, 2005 |
| Office/Commercial | Aaron Kardon, October 11, 2005 |
| Institutional | Aaron Kardon, October 11, 2005 |
| Mixed Use | Aaron Kardon, October 11, 2005 |
| Low Density Residential | Aaron Kardon, October 11, 2005 |
| Low Density Residential | Aaron Kardon, October 11, 2005 |
| Suburban Residential | Aaron Kardon, October 11, 2005 |
| Medium Density Residential | Aaron Kardon, October 11, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 11, 2005 |
| High Density Residential | Aaron Kardon, October 11, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 11, 2005 |
| Low Density Residential | Aaron Kardon, October 11, 2005 |
| Low Density Residential | Aaron Kardon, October 11, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon, October 11, 2005 |
| Resource Residential | Aaron Kardon, October 11, 2005 |
| Office/Commercial | Aaron Kardon, October 11, 2005 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Retail | Aaron Kardon, October 11, 2005 |
| Medium Density Residential | Aaron Kardon, October 11, 2005 |
| Senior or Age Restricted Housing | Chuck Gallagher, October 20, 2005 |
| Retail | Chuck Gallagher, October 20, 2005 |
| Mixed Use | Chuck Gallagher, October 20, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Retail | Chuck Gallagher, October 20, 2005 |
| Retail | Chuck Gallagher, October 20, 2005 |
| Industrial | Chuck Gallagher, October 20, 2005 |
| Industrial | Chuck Gallagher, October 20, 2005 |
| Industrial | Chuck Gallagher, October 20, 2005 |
| Industrial | Chuck Gallagher, October 20, 2005 |
| Townhouse Attached Residential | Chuck Gallagher, October 20, 2005 |
| Office/Commercial | Chuck Gallagher, October 20, 2005 |

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| Office/Commercial | Chuck Gallagher, October 20, 2005 |
| Townhouse Attached Residential | Chuck Gallagher, October 20, 2005 |
| Medium Density Residential | Chuck Gallagher, October 20, 2005 |
| Suburban Residential | Chuck Gallagher, October 20, 2005 |
| Suburban Residential | Chuck Gallagher, October 20, 2005 |
| High Density Residential | Chuck Gallagher, October 20, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Retail | Maryjude Haddock-Weiler, October 20,2005 |
| Retail | Maryjude Haddock-Weiler, October 20,2005 |
| Industrial | Maryjude Haddock-Weiler, October 20,2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Maryjude Haddock-Weiler, October 20,2005 |
| Industrial | Maryjude Haddock-Weiler, October 20,2005 |
| Office/Commercial | Maryjude Haddock-Weiler, October 20,2005 |
| Medium Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Medium Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| High Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| High Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Townhouse Attached Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Garden Apartments | Maryjude Haddock-Weiler, October 20,2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Retail | Maryjude Haddock-Weiler, October 20,2005 |
| Retail | Maryjude Haddock-Weiler, October 20,2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Maryjude Haddock-Weiler, October 20,2005 |
| Industrial | Maryjude Haddock-Weiler, October 20,2005 |
| Office/Commercial | Maryjude Haddock-Weiler, October 20,2005 |
| Office/Commercial | Maryjude Haddock-Weiler, October 20,2005 |
| Office/Commercial | Maryjude Haddock-Weiler, October 20,2005 |
| Office/Commercial | Maryjude Haddock-Weiler, October 20,2005 |
| Mixed Use/Age Restricted Housing | Maryjude Haddock-Weiler, October 20,2005 |
| Mixed Use | Maryjude Haddock-Weiler, October 20,2005 |
| Retail | Maryjude Haddock-Weiler, October 20,2005 |
| High Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Medium Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Estate Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Suburban Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Rural Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Low Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Retail | Maryjude Haddock-Weiler, October 20,2005 |
| Townhouse Attached Residential | Maryjude Haddock-Weiler, October 20,2005 |
| High Density Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Townhouse Attached Residential | Maryjude Haddock-Weiler, October 20,2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Mixed Use | Maryjude Haddock-Weiler, October 20,2005 |

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| Right Of Way | Aaron Kardon, December 8, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 10, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 10, 2005 |
| Garden Apartments | Aaron Kardon, October 10, 2005 |
| High Density Residential | Aaron Kardon, October 10, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Institutional | Aaron Kardon, October 10, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 10, 2005 |
| Industrial | Aaron Kardon, October 10, 2005 |
| Industrial | Aaron Kardon, October 10, 2005 |
| Industrial | Aaron Kardon, October 10, 2005 |
| Industrial | Aaron Kardon, October 10, 2005 |
| High Density Residential | Aaron Kardon, October 10, 2005 |
| Office/Commercial | Aaron Kardon, October 10, 2005 |
| Office/Commercial | Aaron Kardon, October 10, 2005 |
| Institutional | Aaron Kardon, October 10, 2005 |
| Industrial | Aaron Kardon, October 10, 2005 |
| Mixed Use | Aaron Kardon, October 10, 2005 |
| Suburban Residential | Aaron Kardon, October 10, 2005 |
| High Density Residential | Aaron Kardon, October 10, 2005 |
| Suburban Residential | Aaron Kardon, October 10, 2005 |
| Medium Density Residential | Aaron Kardon, October 10, 2005 |
| Medium Density Residential | Aaron Kardon, October 10, 2005 |
| High Density Residential | Aaron Kardon, October 10, 2005 |
| High Density Residential | Aaron Kardon, October 10, 2005 |
| Suburban Residential | Aaron Kardon, October 10, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon, October 10, 2005 |
| Rural Residential | Aaron Kardon, October 10, 2005 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Retail | Aaron Kardon, October 21, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, October 21, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 21, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 21, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Townhouse Attached Residential | Aaron Kardon, October 21, 2005 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Retail | Aaron Kardon, October 20, 2005 |
| Rural Residential | Aaron Kardon, October 20, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 20, 2005 |

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| Office/Commercial | Aaron Kardon, October 20, 2005 |
| Low Density Residential | Aaron Kardon, October 20, 2005 |
| Suburban Residential | Aaron Kardon, October 20, 2005 |
| Low Density Residential | Aaron Kardon, October 20, 2005 |
| Low Density Residential | Aaron Kardon, October 20, 2005 |
| Rural Residential | Aaron Kardon, October 20, 2005 |
| High Density Residential | Aaron Kardon, October 20, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 20, 2005 |
| High Density Residential | Aaron Kardon, October 20, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 20,2005 |
| Townhouse Attached Residential | Aaron Kardon, October 20,2005 |
| High Density Residential | Aaron Kardon, October 20,2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 20,2005 |
| Retail | Aaron Kardon, October 20,2005 |
| Retail | Aaron Kardon, October 20,2005 |
| Retail | Aaron Kardon, October 20,2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 20,2005 |
| Industrial | Aaron Kardon, October 20,2005 |
| Industrial | Aaron Kardon, October 20,2005 |
| Mixed Use/Age Restricted Housing | Aaron Kardon, October 20,2005 |
| High Density Residential | Aaron Kardon, October 20,2005 |
| Medium Density Residential | Aaron Kardon, October 20,2005 |
| Suburban Residential | Aaron Kardon, October 20,2005 |
| High Density Residential | Aaron Kardon, October 20,2005 |
| High Density Residential | Aaron Kardon, October 20,2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Senior or Age Restricted Housing | Aaron Kardon, October 20,2005 |
| Right Of Way | Aaron Kardon, December 8, 2005 |
| Retail | Aaron Kardon, September 23 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, September 23 2005 |
| Industrial | Aaron Kardon, September 23 2005 |
| Institutional | Aaron Kardon, September 23 2005 |
| High Density Residential | Aaron Kardon, September 23 2005 |
| Mixed Use | Aaron Kardon, September 23 2005 |
| Rural Residential | Aaron Kardon, September 23 2005 |
| Suburban Residential | Aaron Kardon, September 23 2005 |
| Low Density Residential | Aaron Kardon, September 23 2005 |
| Medium Density Residential | Aaron Kardon, September 23 2005 |
| Townhouse Attached Residential | Aaron Kardon, September 23 2005 |
| Townhouse Attached Residential | Aaron Kardon, September 23 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, September 23 2005 |
| Mixed Use | Aaron Kardon, September 23 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |

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| Institutional | Aaron Kardon, September 23 2005 |
| Retail | Aaron Kardon, September 23 2005 |
| Retail | Aaron Kardon, September 23 2005 |
| Institutional | Aaron Kardon, September 23 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, September 23 2005 |
| Institutional | Aaron Kardon, September 23 2005 |
| High Density Residential | Aaron Kardon, September 23 2005 |
| Suburban Residential | Aaron Kardon, September 23 2005 |
| Medium Density Residential | Aaron Kardon, September 23 2005 |
| Medium Density Residential | Aaron Kardon, September 23 2005 |
| Townhouse Attached Residential | Aaron Kardon, September 23 2005 |
| High Density Residential | Aaron Kardon, September 23 2005 |
| Townhouse Attached Residential | Aaron Kardon, September 23 2005 |
| Townhouse Attached Residential | Aaron Kardon, September 23 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Resource Residential | Aaron Kardon, September 26, 2005 |
| Office/Commercial | Aaron Kardon, September 26, 2005 |
| Office/Commercial | Aaron Kardon, September 26, 2005 |
| Retail | Aaron Kardon, September 26, 2005 |
| Retail | Aaron Kardon, September 26, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, September 26, 2005 |
| Retail | Aaron Kardon, September 26, 2005 |
| Retail | Aaron Kardon, September 26, 2005 |
| Suburban Residential | Aaron Kardon, September 26, 2005 |
| Low Density Residential | Aaron Kardon, September 26, 2005 |
| Low Density Residential | Aaron Kardon, September 26, 2005 |
| Low Density Residential | Aaron Kardon, September 26, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Suburban Residential | Aaron Kardon, September 26, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, September 26, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, September 23 2005 |
| Townhouse Attached Residential | Aaron Kardon, September 23 2005 |
| High Density Residential | Aaron Kardon, September 23 2005 |
| High Density Residential | Aaron Kardon, September 23 2005 |
| Retail | Aaron Kardon, September 23 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, September 23 2005 |
| Institutional | Aaron Kardon, September 23 2005 |
| Industrial | Aaron Kardon, September 23 2005 |
| Office/Commercial | Aaron Kardon, September 23 2005 |
| High Density Residential | Aaron Kardon, September 23 2005 |
| Medium Density Residential | Aaron Kardon, September 23 2005 |
| Suburban Residential | Aaron Kardon, September 23 2005 |
| Low Density Residential | Aaron Kardon, September 23 2005 |
| Low Density Residential | Aaron Kardon, September 23 2005 |

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| Office/Commercial | Aaron Kardon, September 23 2005 |
| Office/Commercial | Aaron Kardon, September 23 2005 |
| High Density Residential | Aaron Kardon, September 23 2005 |
| Townhouse Attached Residential | Aaron Kardon, September 23 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| High Density Residential | Aaron Kardon, September 23 2005 |
| Institutional | Aaron Kardon, September 23 2005 |
| Retail | Aaron Kardon, September 26, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, September 26, 2005 |
| Mixed Use | Aaron Kardon, September 26, 2005 |
| Retail | Aaron Kardon, September 26, 2005 |
| Industrial | Aaron Kardon, September 26, 2005 |
| Medium Density Residential | Aaron Kardon, September 26, 2005 |
| Retail | Aaron Kardon, September 26, 2005 |
| Office/Commercial | Aaron Kardon, September 26, 2005 |
| Office/Commercial | Aaron Kardon, September 26, 2005 |
| Low Density Residential | Aaron Kardon, September 26, 2005 |
| Low Density Residential | Aaron Kardon, September 26, 2005 |
| High Density Residential | Aaron Kardon, September 26, 2005 |
| Low Density Residential | Aaron Kardon, September 26, 2005 |
| Rural Residential | Aaron Kardon, September 26, 2005 |
| Rural Residential | Aaron Kardon, September 26, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Senior or Age Restricted Housing | Aaron Kardon, September 26, 2005 |
| Mixed Use | Aaron Kardon, September 26, 2005 |
| Mixed Use | Aaron Kardon, September 26, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Townhouse Attached Residential | Aaron Kardon, September 26, 2005 |
| Office/Commercial | Aaron Kardon, September 26, 2005 |
| Office/Commercial | Aaron Kardon, September 26, 2005 |
| Office/Commercial | Aaron Kardon, September 26, 2005 |
| Institutional | Aaron Kardon, September 26, 2005 |
| High Density Residential | Aaron Kardon, September 26, 2005 |
| Mixed Use | Aaron Kardon, September 26, 2005 |
| Low Density Residential | Aaron Kardon, September 26, 2005 |
| Suburban Residential | Aaron Kardon, September 26, 2005 |
| Resource Residential | Aaron Kardon, September 26, 2005 |
| Low Density Residential | Aaron Kardon, September 26, 2005 |
| Rural Residential | Aaron Kardon, September 26, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Medium Density Residential | Aaron Kardon, September 26, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, September 26, 2005 |
| Low Density Residential | Aaron Kardon, September 26, 2005 |
| Mixed Use | Aaron Kardon, September 26, 2005 |
| Mixed Use | Aaron Kardon, September 26, 2005 |
| Medium Density Residential | Aaron Kardon, September 26, 2005 |

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| High Density Residential | Aaron Kardon, September 26, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Office/Commercial | Aaron Kardon, October 10, 2005 |
| Office/Commercial | Aaron Kardon, October 10, 2005 |
| Office/Commercial | Aaron Kardon, October 10, 2005 |
| Office/Commercial | Aaron Kardon, October 10, 2005 |
| Office/Commercial | Aaron Kardon, October 10, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 10, 2005 |
| Institutional | Aaron Kardon, October 10, 2005 |
| Institutional | Aaron Kardon, October 10, 2005 |
| Institutional | Aaron Kardon, October 10, 2005 |
| Institutional | Aaron Kardon, October 10, 2005 |
| Institutional | Aaron Kardon, October 10, 2005 |
| High Density Residential | Aaron Kardon, November 15, 2005 |
| High Density Residential | Aaron Kardon, November 15, 2005 |
| Suburban Residential | Aaron Kardon, November 15, 2005 |
| Rural Residential | Aaron Kardon, October 10, 2005 |
| Low Density Residential | Aaron Kardon, October 10, 2005 |
| Low Density Residential | Aaron Kardon, October 10, 2005 |
| Low Density Residential | Aaron Kardon, October 10, 2005 |
| Low Density Residential | Aaron Kardon, October 10, 2005 |
| Suburban Residential | Aaron Kardon, October 10, 2005 |
| Suburban Residential | Aaron Kardon, October 10, 2005 |
| Rural Residential | Aaron Kardon, October 10, 2005 |
| Low Density Residential | Aaron Kardon, October 10, 2005 |
| Low Density Residential | Aaron Kardon, October 10, 2005 |
| Low Density Residential | Aaron Kardon, October 10, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Senior or Age Restricted Housing | Aaron Kardon, October 10, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 10, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 10, 2005 |
| Retail | Aaron Kardon, October 10, 2005 |
| Office/Commercial | Aaron Kardon, October 10, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Retail | Aaron Kardon, October 10, 2005 |
| Industrial | Aaron Kardon, October 10, 2005 |
| Industrial | Aaron Kardon, October 10, 2005 |
| Office/Commercial | Aaron Kardon, October 10, 2005 |
| Rural Residential | Aaron Kardon, October 10, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 10, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 10, 2005 |
| Resource Residential | Aaron Kardon, October 10, 2005 |

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| Rural Residential | Aaron Kardon, October 10, 2005 |
| Low Density Residential | Aaron Kardon, October 10, 2005 |
| Medium Density Residential | Aaron Kardon, October 10, 2005 |
| High Density Residential | Aaron Kardon, October 10, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 10, 2005 |
| High Density Residential | Aaron Kardon, October 10, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Water | Aaron Kardon, February 8 2006 |
| Mixed Use | Aaron Kardon, September 27, 2005 |
| Resource Residential | Aaron Kardon, September 27, 2005 |
| Resource Residential | Aaron Kardon, September 27, 2005 |
| Rural Residential | Aaron Kardon, September 27, 2005 |
| Resource Residential | Aaron Kardon, September 27, 2005 |
| Resource Residential | Aaron Kardon, September 27, 2005 |
| High Density Residential | Aaron Kardon, September 27, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| High Density Residential | Aaron Kardon, September 27, 2005 |
| Mixed Use | Aaron Kardon, September 27, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, September 26, 2005 |
| Office/Commercial | Aaron Kardon, September 26, 2005 |
| High Density Residential | Aaron Kardon, September 26, 2005 |
| Medium Density Residential | Aaron Kardon, September 26, 2005 |
| Suburban Residential | Aaron Kardon, September 26, 2005 |
| High Density Residential | Aaron Kardon, September 26, 2005 |
| Resource Residential | Aaron Kardon, September 26, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Low Density Residential | Aaron Kardon, September 26, 2005 |
| Low Density Residential | Aaron Kardon, September 26, 2005 |
| Rural Residential | Aaron Kardon, September 26, 2005 |
| Resource Residential | Aaron Kardon, September 26, 2005 |
| High Density Residential | Aaron Kardon, September 26, 2005 |
| Retail | Aaron Kardon, October 6, 2005 |
| Retail | Aaron Kardon, October 6, 2005 |
| Retail | Aaron Kardon, October 6, 2005 |
| Retail | Aaron Kardon, October 6, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 6, 2005 |
| Rural Residential | Aaron Kardon, October 6, 2005 |
| Rural Residential | Aaron Kardon, October 6, 2005 |
| Suburban Residential | Aaron Kardon, October 6, 2005 |
| Medium Density Residential | Aaron Kardon, October 6, 2005 |
| High Density Residential | Aaron Kardon, October 6, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Medium Density Residential | Aaron Kardon, November 15, 2005 |
| Retail | Aaron Kardon, October 6 2005 |
| Mixed Use | Aaron Kardon, October 6 2005 |

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| Institutional | Aaron Kardon, October 6 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, October 6 2005 |
| High Density Residential | Aaron Kardon, October 6 2005 |
| Industrial | Aaron Kardon, October 6 2005 |
| High Density Residential | Aaron Kardon, October 6 2005 |
| High Density Residential | Aaron Kardon, October 6 2005 |
| Institutional | Aaron Kardon, October 6 2005 |
| Institutional | Aaron Kardon, October 6 2005 |
| Rural Residential | Aaron Kardon, October 6 2005 |
| Low Density Residential | Aaron Kardon, October 6 2005 |
| Medium Density Residential | Aaron Kardon, October 6 2005 |
| High Density Residential | Aaron Kardon, October 6 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Mixed Use | Aaron Kardon, October 6 2005 |
| Industrial | Aaron Kardon, October 6 2005 |
| Rural Residential | Aaron Kardon, October 6 2005 |
| Rural Residential | Aaron Kardon, October 6 2005 |
| Rural Residential | Aaron Kardon, October 6 2005 |
| Retail | Aaron Kardon, October 6 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Low Density Residential | Aaron Kardon, October 6 2005 |
| Low Density Residential | Aaron Kardon, October 6 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Senior or Age Restricted Housing | Aaron Kardon, October 6, 2005 |
| Retail | Aaron Kardon, October 6, 2005 |
| Institutional | Aaron Kardon, November 15, 2005 |
| Retail | Aaron Kardon, October 6, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, October 6, 2005 |
| Industrial | Aaron Kardon, October 6, 2005 |
| Industrial | Aaron Kardon, October 6, 2005 |
| Institutional | Aaron Kardon, October 6, 2005 |
| Office/Commercial | Aaron Kardon, October 6, 2005 |
| Retail | Aaron Kardon, October 6, 2005 |
| High Density Residential | Aaron Kardon, October 6, 2005 |
| Mixed Use | Aaron Kardon, October 6, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| High Density Residential | Aaron Kardon, October 6, 2005 |
| Retail | Aaron Kardon, October 7, 2005 |
| Retail | Aaron Kardon, October 7, 2005 |
| Mixed Use | Aaron Kardon, October 7, 2005 |
| Medium Density Residential | Aaron Kardon, October 7, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 7, 2005 |
| Industrial | Aaron Kardon, October 7, 2005 |
| Resource Residential | Aaron Kardon, October 7, 2005 |

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| Rural Residential | Aaron Kardon, October 7, 2005 |
| Rural Residential | Aaron Kardon, October 7, 2005 |
| Medium Density Residential | Aaron Kardon, October 7, 2005 |
| High Density Residential | Aaron Kardon, October 7, 2005 |
| Mixed Use | Aaron Kardon, October 7, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Institutional | Aaron Kardon, October 7, 2005 |
| Retail | Aaron Kardon, October 7, 2005 |
| Retail | Aaron Kardon, October 11, 2005 |
| Retail | Aaron Kardon, October 11, 2005 |
| Retail | Aaron Kardon, October 11, 2005 |
| Retail | Aaron Kardon, October 11, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 11, 2005 |
| Industrial | Aaron Kardon, October 11, 2005 |
| Mixed Use | Aaron Kardon, October 11, 2005 |
| Medium Density Residential | Aaron Kardon, October 11, 2005 |
| Low Density Residential | Aaron Kardon, October 11, 2005 |
| High Density Residential | Aaron Kardon, October 11, 2005 |
| Rural Residential | Aaron Kardon, October 11, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon, October 11, 2005 |
| Mixed Use | Aaron Kardon, October 7, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 7, 2005 |
| Retail | Aaron Kardon, October 7, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 7, 2005 |
| Industrial | Aaron Kardon, October 7, 2005 |
| Institutional | Aaron Kardon, October 7, 2005 |
| High Density Residential | Aaron Kardon, October 7, 2005 |
| Rural Residential | Aaron Kardon, October 7, 2005 |
| Medium Density Residential | Aaron Kardon, October 7, 2005 |
| Suburban Residential | Aaron Kardon, October 7, 2005 |
| Suburban Residential | Aaron Kardon, October 7, 2005 |
| High Density Residential | Aaron Kardon, October 7, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Retail | Aaron Kardon, October 12, 2005 |
| Retail | Aaron Kardon, October 12, 2005 |
| Office/Commercial | Aaron Kardon, October 12, 2005 |
| Retail | Aaron Kardon, October 12, 2005 |
| Mixed Use | Aaron Kardon, October 12, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Suburban Residential | Aaron Kardon, October 12, 2005 |
| Rural Residential | Aaron Kardon, October 12, 2005 |
| Suburban Residential | Aaron Kardon, October 12, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 12, 2005 |
| Institutional | Aaron Kardon, October 12, 2005 |

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| Office/Commercial | Aaron Kardon, October 12, 2005 |
| Suburban Residential | Aaron Kardon, October 12, 2005 |
| Medium Density Residential | Aaron Kardon, October 12, 2005 |
| High Density Residential | Aaron Kardon, October 12, 2005 |
| Mixed Use | Aaron Kardon, October 12, 2005 |
| Rural Residential | Aaron Kardon, October 12, 2005 |
| Rural Residential | Aaron Kardon, October 12, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon, October 12, 2005 |
| Office/Commercial | Aaron Kardon, October 12, 2005 |
| Office/Commercial | Aaron Kardon, October 12, 2005 |
| Retail | Aaron Kardon, October 12, 2005 |
| Retail | Aaron Kardon, October 12, 2005 |
| Retail | Aaron Kardon, October 12, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, October 7, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 7, 2005 |
| High Density Residential | Aaron Kardon, October 7, 2005 |
| Industrial | Aaron Kardon, October 7, 2005 |
| Low Density Residential | Aaron Kardon, October 7, 2005 |
| Low Density Residential | Aaron Kardon, October 7, 2005 |
| Medium Density Residential | Aaron Kardon, October 7, 2005 |
| Industrial | Aaron Kardon, October 7, 2005 |
| Rural Residential | Aaron Kardon, October 7, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Retail | Aaron Kardon, October 7, 2005 |
| Retail | Aaron  Kardon, October 24, 2005 |
| Institutional | Aaron  Kardon, October 24, 2005 |
| Retail | Aaron  Kardon, October 24, 2005 |
| Retail | Aaron  Kardon, October 24, 2005 |
| Office/Commercial | Aaron  Kardon, October 24, 2005 |
| Retail | Aaron  Kardon, October 24, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Retail | Aaron  Kardon, October 24, 2005 |
| Industrial | Aaron  Kardon, October 24, 2005 |
| Institutional | Aaron  Kardon, October 24, 2005 |
| Institutional | Aaron  Kardon, October 24, 2005 |
| High Density Residential | Aaron  Kardon, October 24, 2005 |
| High Density Residential | Aaron  Kardon, October 24, 2005 |
| Rural Residential | Aaron  Kardon, October 24, 2005 |
| Low Density Residential | Aaron  Kardon, October 24, 2005 |
| Suburban Residential | Aaron  Kardon, October 24, 2005 |
| High Density Residential | Aaron  Kardon, October 24, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Retail | Aaron  Kardon, October 24, 2005 |
| Retail | Aaron  Kardon, October 24, 2005 |
| Medium Density Residential | Aaron Kardon, October 21, 2005 |

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| Retail | Aaron Kardon, October 21, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 21, 2005 |
| Medium Density Residential | Aaron Kardon, October 21, 2005 |
| Office/Commercial | Aaron Kardon, October 21, 2005 |
| Office/Commercial | Aaron Kardon, October 21, 2005 |
| Institutional | Aaron Kardon, October 21, 2005 |
| High Density Residential | Aaron Kardon, October 21, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon, October 21, 2005 |
| Low Density Residential | Aaron Kardon, October 21, 2005 |
| Mixed Use | Aaron Kardon, October 21, 2005 |
| High Density Residential | Aaron Kardon, September 27, 2005 |
| Retail | Aaron Kardon, September 27, 2005 |
| Retail | Aaron Kardon, September 27, 2005 |
| Mixed Use | Aaron Kardon, September 27, 2005 |
| Office/Commercial | Aaron Kardon, September 27, 2005 |
| Mixed Use | Aaron Kardon, September 27, 2005 |
| Institutional | Aaron Kardon, September 27, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, September 27, 2005 |
| Townhouse Attached Residential | Aaron Kardon, September 27, 2005 |
| Institutional | Aaron Kardon, September 27, 2005 |
| Rural Residential | Aaron Kardon, September 27, 2005 |
| Low Density Residential | Aaron Kardon, September 27, 2005 |
| High Density Residential | Aaron Kardon, September 27, 2005 |
| High Density Residential | Aaron Kardon, September 27, 2005 |
| Townhouse Attached Residential | Aaron Kardon, September 27, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Retail | Aaron Kardon, September 28, 2005 |
| Office/Commercial | Aaron Kardon, November 14, 2005 |
| Office/Commercial | Aaron Kardon, September 28, 2005 |
| Office/Commercial | Aaron Kardon, September 28, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, September 28, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, September 28, 2005 |
| Institutional | Aaron Kardon, September 28, 2005 |
| Medium Density Residential | Aaron Kardon, September 28, 2005 |
| High Density Residential | Aaron Kardon, September 28, 2005 |
| High Density Residential | Aaron Kardon, September 28, 2005 |
| Garden Apartments | Aaron Kardon, September 28, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Senior or Age Restricted Housing | Aaron Kardon, September 28, 2005 |
| Retail | Aaron Kardon, September 28, 2005 |
| Retail | Aaron Kardon, September 28, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, September 28, 2005 |

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| Industrial | Aaron Kardon, September 28, 2005 |
| Industrial | Aaron Kardon, September 28, 2005 |
| Office/Commercial | Aaron Kardon, September 28, 2005 |
| Mixed Use | Aaron Kardon, September 28, 2005 |
| Suburban Residential | Aaron Kardon, September 28, 2005 |
| Rural Residential | Aaron Kardon, September 28, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon, September 28, 2005 |
| Rural Residential | Aaron Kardon, September 28, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Retail | Aaron Kardon, September 28, 2005 |
| Office/Commercial | Aaron Kardon, September 28, 2005 |
| Industrial | Aaron Kardon, September 28, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Mixed Use/Age Restricted Housing | Aaron Kardon, September 28, 2005 |
| Mixed Use | Aaron Kardon, September 28, 2005 |
| Retail | Aaron Kardon September 28, 2005 |
| Retail | Aaron Kardon September 28, 2005 |
| Industrial | Aaron Kardon September 28, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon September 28, 2005 |
| High Density Residential | Aaron Kardon September 28, 2005 |
| High Density Residential | Aaron Kardon September 28, 2005 |
| Suburban Residential | Aaron Kardon September 28, 2005 |
| Low Density Residential | Aaron Kardon September 28, 2005 |
| Rural Residential | Aaron Kardon September 28, 2005 |
| Resource Residential | Aaron Kardon September 28, 2005 |
| High Density Residential | Aaron Kardon September 28, 2005 |
| Office/Commercial | Aaron Kardon September 28, 2005 |
| Industrial | Aaron Kardon September 28, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon September 28, 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 21, 2005 |
| Institutional | Aaron Kardon, October 21, 2005 |
| Retail | Aaron Kardon, October 21, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, October 21, 2005 |
| Office/Commercial | Aaron Kardon, October 21, 2005 |
| Industrial | Aaron Kardon, October 21, 2005 |
| High Density Residential | Aaron Kardon, October 21, 2005 |
| Mixed Use | Aaron Kardon, October 21, 2005 |
| Medium Density Residential | Aaron Kardon, October 21, 2005 |
| Suburban Residential | Aaron Kardon, October 21, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Retail | Aaron Kardon, October 21, 2005 |
| Suburban Residential | Aaron Kardon September 28, 2005 |
| Medium Density Residential | Aaron Kardon September 28, 2005 |

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| Rural Residential | Aaron Kardon September 28, 2005 |
| Rural Residential | Aaron Kardon September 28, 2005 |
| Resource Residential | Aaron Kardon September 28, 2005 |
| Office/Commercial | Aaron Kardon September 28, 2005 |
| Office/Commercial | Aaron Kardon September 28, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon September 28, 2005 |
| Industrial | Aaron Kardon September 28, 2005 |
| Industrial | Aaron Kardon September 28, 2005 |
| Mixed Use | Aaron Kardon September 28, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Water | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon September 29, 2005 |
| Suburban Residential | Aaron Kardon September 29, 2005 |
| Rural Residential | Aaron Kardon September 29, 2005 |
| Rural Residential | Aaron Kardon September 29, 2005 |
| Retail | Aaron Kardon September 29, 2005 |
| Office/Commercial | Aaron Kardon September 29, 2005 |
| Office/Commercial | Aaron Kardon September 29, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Resource Residential | Aaron Kardon, September 29, 2005 |
| Retail | Aaron Kardon, September 29, 2005 |
| Industrial | Aaron Kardon, September 29, 2005 |
| Office/Commercial | Aaron Kardon, September 29, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, September 29, 2005 |
| Industrial | Aaron Kardon, September 29, 2005 |
| Office/Commercial | Aaron Kardon, September 29, 2005 |
| Office/Commercial | Aaron Kardon, September 29, 2005 |
| High Density Residential | Aaron Kardon, September 29, 2005 |
| Townhouse Attached Residential | Aaron Kardon, September 29, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, September 29, 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, September 29, 2005 |
| Low Density Residential | Aaron Kardon, September 29, 2005 |
| Rural Residential | Aaron Kardon, September 29, 2005 |
| Low Density Residential | Aaron Kardon, September 29, 2005 |
| Rural Residential | Aaron Kardon, September 29, 2005 |
| Rural Residential | Aaron Kardon, September 29, 2005 |
| High Density Residential | Aaron Kardon, September 29, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Resource Residential | Aaron Kardon, October 3 2005 |
| Retail | Aaron Kardon, October 3 2005 |
| Office/Commercial | Aaron Kardon, October 3 2005 |
| Office/Commercial | Aaron Kardon, October 3 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 3 2005 |
| Industrial | Aaron Kardon, October 3 2005 |

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|---|---|
| High Density Residential | Aaron Kardon, October 3 2005 |
| Low Density Residential | Aaron Kardon, October 3 2005 |
| Rural Residential | Aaron Kardon, October 3 2005 |
| Medium Density Residential | Aaron Kardon, October 3 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| High Density Residential | Aaron Kardon, October 3 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Retail | Aaron Kardon, October 3 2005 |
| Industrial | Aaron Kardon, October 3 2005 |
| Office/Commercial | Aaron Kardon, October 3 2005 |
| Low Density Residential | Aaron Kardon, October 3 2005 |
| Medium Density Residential | Aaron Kardon, October 3 2005 |
| Medium Density Residential | Aaron Kardon, October 3 2005 |
| Low Density Residential | Aaron Kardon, October 3 2005 |
| Low Density Residential | Aaron Kardon, October 3 2005 |
| Low Density Residential | Aaron Kardon, October 3 2005 |
| Low Density Residential | Aaron Kardon, October 3 2005 |
| High Density Residential | Aaron Kardon, October 3 2005 |
| Mixed Use | Aaron Kardon, October 3 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 3 2005 |
| Industrial | Aaron Kardon, October 3 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon, October 3 2005 |
| Retail | Aaron Kardon, October 3 2005 |
| Office/Commercial | Aaron Kardon, October 3 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 3 2005 |
| Industrial | Aaron Kardon, October 3 2005 |
| Office/Commercial | Aaron Kardon, October 3 2005 |
| Rural Residential | Aaron Kardon, October 3 2005 |
| Suburban Residential | Aaron Kardon, October 3 2005 |
| Mixed Use | Aaron Kardon, October 3 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon, October 3 2005 |
| Retail | Aaron Kardon, October 3 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 3 2005 |
| Industrial | Aaron Kardon, October 3 2005 |
| Office/Commercial | Aaron Kardon, October 3 2005 |
| High Density Residential | Aaron Kardon, October 3 2005 |
| High Density Residential | Aaron Kardon, October 3 2005 |
| Rural Residential | Aaron Kardon, October 3 2005 |
| Suburban Residential | Aaron Kardon, October 3 2005 |
| Low Density Residential | Aaron Kardon, October 3 2005 |
| Low Density Residential | Aaron Kardon, October 3 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, October 17,2005 |

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|---|---|
| Retail | Aaron Kardon, October 17,2005 |
| Office/Commercial | Aaron Kardon, October 17,2005 |
| Retail | Aaron Kardon, October 17,2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 17,2005 |
| Industrial | Aaron Kardon, October 17,2005 |
| Mixed Use | Aaron Kardon, October 17,2005 |
| Mixed Use | Aaron Kardon, October 17,2005 |
| Mixed Use | Aaron Kardon, November 15, 2005 |
| Mixed Use | Aaron Kardon, November 15, 2005 |
| Mixed Use | Aaron Kardon, November 15, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| High Density Residential | Aaron Kardon, October 14, 2005 |
| Institutional | Aaron Kardon, October 14, 2005 |
| Office/Commercial | Aaron Kardon, October 14, 2005 |
| Retail | Aaron Kardon, October 14, 2005 |
| Retail | Aaron Kardon, October 14, 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 14, 2005 |
| Office/Commercial | Aaron Kardon, October 14, 2005 |
| Industrial | Aaron Kardon, October 14, 2005 |
| Rural Residential | Aaron Kardon, October 14, 2005 |
| Medium Density Residential | Aaron Kardon, October 14, 2005 |
| Medium Density Residential | Aaron Kardon, October 14, 2005 |
| High Density Residential | Aaron Kardon, October 14, 2005 |
| High Density Residential | Aaron Kardon, October 14, 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Retail | Aaron Kardon, October 14, 2005 |
| Retail | Aaron Kardon, October 3 2005 |
| Retail | Aaron Kardon, October 3 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Industrial | Aaron Kardon, October 3 2005 |
| Rural Residential | Aaron Kardon, October 3 2005 |
| Office/Commercial | Aaron Kardon, October 3 2005 |
| Institutional | Aaron Kardon, October 3 2005 |
| Medium Density Residential | Aaron Kardon, October 3 2005 |
| High Density Residential | Aaron Kardon, October 3 2005 |
| High Density Residential | Aaron Kardon, October 3 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 3 2005 |
| High Density Residential | Aaron Kardon, October 3 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Institutional | Aaron Kardon, October 6 2005 |
| Retail | Aaron Kardon, October 6 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, October 6 2005 |
| Rural Residential | Aaron Kardon, October 6 2005 |
| Office/Commercial | Aaron Kardon, October 6 2005 |

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| Industrial | Aaron Kardon, October 6 2005 |
| Mixed Use | Aaron Kardon, October 6 2005 |
| High Density Residential | Aaron Kardon, October 6 2005 |
| Medium Density Residential | Aaron Kardon, October 6 2005 |
| Suburban Residential | Aaron Kardon, October 6 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |
| Rural Residential | Aaron Kardon, October 6 2005 |
| Retail | Aaron Kardon, October 6 2005 |
| Water | Aaron Kardon, February 8 2006 |
| Office/Commercial | Aaron Kardon, October 6 2005 |
| Industrial | Aaron Kardon, October 6 2005 |
| Industrial | Aaron Kardon, October 6 2005 |
| Industrial | Aaron Kardon, October 6 2005 |
| Industrial | Aaron Kardon, October 6 2005 |
| Retail | Aaron Kardon, October 6 2005 |
| Office/Commercial | Aaron Kardon, October 6 2005 |
| Rural Residential | Aaron Kardon, October 6 2005 |
| Senior or Age Restricted Housing | Aaron Kardon, October 6 2005 |
| Low Density Residential | Aaron Kardon, October 6 2005 |
| Townhouse Attached Residential | Aaron Kardon, October 6 2005 |
| High Density Residential | Aaron Kardon, October 6 2005 |
| Right Of Way | Aaron Kardon, February 8 2006 |

| COMMENTS |
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| Local Ordinances, 2003 |
| Local Ordinances, 2003 |
| Local Ordinances, 2003 |
| Local Ordinances, 2003 |
| Local Ordinances, 2003 |
| Local Ordinances, 2003 |
| Local Ordinances, 2003 |
| Local Ordinances, 2003 |
| Local Ordinances, 2003 |
| Local Ordinances, 2003 |
| Local Ordinances, 2003 |
| Assume Zero Buildout |
| Local Ordinances, 2003 |
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| Local Ordinances, 2003 |
| Local Ordinances, 2003 |
| Assume Zero Buildout |
| Revised General Ordinances of the Borough of Oakland, 2003 |
| Revised General Ordinances of the Borough of Oakland, 2003 |
| Revised General Ordinances of the Borough of Oakland, 2003 |
| Revised General Ordinances of the Borough of Oakland, 2003 |
| Revised General Ordinances of the Borough of Oakland, 2003 |
| Revised General Ordinances of the Borough of Oakland, 2003 |
| Revised General Ordinances of the Borough of Oakland, 2003 |
| Assume Zero Buildout |
| Revised General Ordinances of the Borough of Oakland, 2003 |
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| Revised General Ordinances of the Borough of Oakland, 2003 |
| Revised General Ordinances of the Borough of Oakland, 2003 |
| Revised General Ordinances of the Borough of Oakland, 2003 |
| Revised General Ordinances of the Borough of Oakland, 2003 No Definition in Bulk Standards (Assumed same as F |
| Revised General Ordinances of the Borough of Oakland, 2003 |

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| Revised General Ordinances of the Borough of Oakland, 2003 |
| Revised General Ordinances of the Borough of Oakland, 2003 |
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| Revised General Ordinances of the Borough of Oakland, 2003 |
| Assume Zero Buildout |
| Revised General Ordinances of the Borough of Oakland, 2003 No Definition in Bulk Standards |
| Revised General Ordinances of the Borough of Oakland, 2003 |
| Local Ordinances, 2001 |
| Local Ordinances, 2001 |
| Local Ordinances, 2001 |
| Assume Zero Buildout |
| Local Ordinances, 2001 |
| Local Ordinances, 2001 |
| Local Ordinances, 2001 |
| Assume Zero Buildout |
| Local Ordinances, 2001 |
| Local Ordinances, 2001 |
| Land Use Ordinances, 2004 |
| Land Use Ordinances, 2004 |
| Assume Zero Buildout |
| Land Use Ordinances, 2004 |
| Land Use Ordinances, 2004 |
| Land Use Ordinances, 2004 |
| Land Use Ordinances, 2004 |
| Land Use Ordinances, 2004 |
| Land Use Ordinances, 2004 |
| Assume Zero Buildout |
| Local Ordinance, 1991 |
| Local Ordinance, 1991 |
| Local Ordinance, 1991 |
| Local Ordinance, 1991 |
| Assume Zero Buildout |
| Local Ordinance, 1991 |
| Local Ordinance, 1991 |
| Local Ordinance, 1991 |
| Local Ordinance, 1991 |
| Assume Zero Buildout |
| Land Use Ordinances, 1993 See Section 203 near last page of ordinance by the map |
| Land Use Ordinances, 1993 See Section 203 near last page of ordinance by the map |
| Assume Zero Buildout |
| Land Use Ordinances, 1993 See Section 203 near last page of ordinance by the map |
| Land Use Ordinances, 1993 See Section 203 near last page of ordinance by the map |
| Land Use Ordinances, 1993 See Section 203 near last page of ordinance by the map |
| Land Use Ordinances, 1993 See Section 203 near last page of ordinance by the map |
| Land Use Ordinances, 1993 See Section 203 near last page of ordinance by the map |
| Assume Zero Buildout |
| Land Use Ordinances, 2004 |

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| Land Use Ordinances, 2004 |
| Land Use Ordinances, 2004 |
| Assume Zero Buildout |
| Land Use Ordinances, 2004 |
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| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
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| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
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| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
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| Local Ordinances, 2005 |
| Assume Zero Buildout |
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| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Created as a layer to fill in gaps in Morris County Zoning Layer |
| Local Ordinance, 2001 |
| Assume Zero Buildout |
| Local Ordinance, 2001 |
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| Assume Zero Buildout |
| Created as a layer to fill in gaps in Morris County Zoning Layer |
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| Assume Zero Buildout |
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| Assume Zero Buildout |
| Local Ordinances, |
| Created as a layer to fill in gaps in Morris County Zoning Layer |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
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| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
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| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Created as a layer to fill in gaps in Morris County Zoning Layer |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
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| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Created as a layer to fill in gaps in Morris County Zoning Layer |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.codedsystems.com/denville.htm) |
| Local Ordinances, 2005 (On-Line http://www.codedsystems.com/denville.htm) |
| Local Ordinances, 2005 (On-Line http://www.codedsystems.com/denville.htm) |
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| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.codedsystems.com/denville.htm) |
| Local Ordinances, 2005 (On-Line http://www.codedsystems.com/denville.htm) |
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| Local Ordinances, 2005 (On-Line http://www.codedsystems.com/denville.htm) |
| Local Ordinances, 2005 (On-Line http://www.codedsystems.com/denville.htm) |
| Local Ordinances, 2005 (On-Line http://www.codedsystems.com/denville.htm) |
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| Local Ordinance, 2005 (ordinance amendment no. 0-17-99) |
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| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |

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| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Created as a layer to fill in gaps in Morris County Zoning Layer |
| Local Ordinances, |
| Local Ordinances, |
| Local Ordinances, |
| Assume Zero Buildout |
| Local Ordinances, |
| Local Ordinances, |
| Local Ordinances, |
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| Local Ordinances, |
| Local Ordinances, |
| Assume Zero Buildout |
| Created as a layer to fill in gaps in Morris County Zoning Layer |
| Local Ordinances, |
| Local Ordinances, |
| Assume Zero Buildout |
| Local Ordinances, |
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| Local Ordinances, |
| Assume Zero Buildout |
| Local Ordinances, |

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| Created as a layer to fill in gaps in Morris County Zoning Layer |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
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| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Assume Zero Buildout |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
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| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Assume Zero Buildout |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Created as a layer to fill in gaps in Morris County Zoning Layer |
| Local Ordinances, 2004 |
| Assume Zero Buildout |
| Local Ordinances, 2004 |
| Local Ordinances, 2004 |
| Local Ordinances, 2004 |
| Assume Zero Buildout |
| Local Ordinances, 2004 |
| Created as a layer to fill in gaps in Morris County Zoning Layer |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |

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| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Created as a layer to fill in gaps in Morris County Zoning Layer |
| Local Ordinances, 2002 |
| Local Ordinances, 2002 |
| Local Ordinances, 2002 |
| Local Ordinances, 2002 |
| Local Ordinances, 2002 |
| Local Ordinances, 2002 |
| Local Ordinances, 2002 |
| Assume Zero Buildout |
| Local Ordinances, 2002 |
| Local Ordinances, 2002 |
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| Local Ordinances, 2002 |
| Local Ordinances, 2002 |
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| Local Ordinances, 2002 |
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| Local Ordinances, 2002 |
| Assume Zero Buildout |
| Local Ordinances, 2002 |
| Created as a layer to fill in gaps in Morris County Zoning Layer |
| Local Ordinances, 2004 |
| Assume Zero Buildout |
| Local Ordinances, 2004 |
| Local Ordinances, 2004 |
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| Local Ordinances, 2004 |
| Assume Zero Buildout |

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| Local Ordinances, 2004 |
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| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Assume Zero Buildout |
| Local Ordinances, 2005 |
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| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Assume Zero Buildout |
| Local Ordinances, 1993 |
| Local Ordinances, 1993 |
| Local Ordinances, 1993 |
| Local Ordinances, 1993 |
| Local Ordinances, 1993 |
| Assume Zero Buildout |
| Local Ordinances, 1993 |
| Local Ordinances, 1993 |
| Local Ordinances, 1993 |
| Local Ordinances, 1993 |
| Local Ordinances, 1993 |
| Local Ordinances, 1993 |
| Local Ordinances, 1993 |
| Assume Zero Buildout |
| Local Ordinances, 1993 |
| CD Definition, Local Ordinances, 1993 |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) MAP |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
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| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
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| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 |
| Assume Zero Buildout |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 (Not Defined as of Last Ordinance Entry) |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Assume Zero Buildout |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Local Ordinances, 2005 |
| Assume Zero Buildout |
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| Local Ordinances, 2004 |
| Assume Zero Buildout |
| Local Ordinances, 2004 |
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| Local Ordinances, 2004 |
| Local Ordinances, 2004 |
| Local Ordinances, 2004 |
| Local Ordinances, 2004 |

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| Local Ordinances, 2004 |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| CD Definition |
| CD Definition |
| CD Definition, 100% Build Out |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/bernardsville.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/bernardsville.htm) |
| Assume Zero Buildout |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/bernardsville.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/bernardsville.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/bernardsville.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/bernardsville.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/bernardsville.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/bernardsville.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/bernardsville.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/bernardsville.htm) |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/bernardsville.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/bernardsville.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/bernardsville.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/bernardsville.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/bernardsville.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/bernardsville.htm) |
| Assume Zero Buildout |
| Assume Zero Buildout |
| Local Ordinance, 1992 |
| Local Ordinance, 1992 |
| Local Ordinance, 1992 |
| Local Ordinance, 1992 |
| Local Ordinance, 1992 |
| Local Ordinance, 1992 |
| Local Ordinance, 1992 |
| Assume Zero Buildout |
| Local Ordinance, 1992 |
| Local Ordinance, 1992 |
| Assume Zero Buildout |
| Local Ordinance, 2004 (On-Line http://www.codedsystems.com/peapack.htm) |
| Local Ordinance, 2004 (On-Line http://www.codedsystems.com/peapack.htm) |
| Local Ordinance, 2004 (On-Line http://www.codedsystems.com/peapack.htm) |
| Local Ordinance, 2004 (On-Line http://www.codedsystems.com/peapack.htm) |
| Local Ordinance, 2004 (On-Line http://www.codedsystems.com/peapack.htm) |
| Local Ordinance, 2004 (On-Line http://www.codedsystems.com/peapack.htm) |
| Local Ordinance, 2004 (On-Line http://www.codedsystems.com/peapack.htm) |
| Assume Zero Buildout |
| Local Ordinance, 2004 (On-Line http://www.codedsystems.com/peapack.htm) |
| Local Ordinance, 2004 (On-Line http://www.codedsystems.com/peapack.htm) |
| Local Ordinance, 2004 (On-Line http://www.codedsystems.com/peapack.htm) |
| Local Ordinance, 2004 (On-Line http://www.codedsystems.com/peapack.htm) |
| Local Ordinance, 2004 (On-Line http://www.codedsystems.com/peapack.htm) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| CD Definition |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |

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| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
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| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
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| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinance, 2003 |
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| Local Ordinance, 2003 |
| Local Ordinance, 2003 |
| Assume Zero Buildout |
| Local Ordinance, 2003 |
| Local Ordinance, 2003 |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| CD Definition |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
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| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |

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| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
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| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
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| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
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| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Assume Zero Buildout |
| Local Ordinances, 2005 (On-Line http://www.generalcode.com/webcode2.html#newj) |
| Local Ordinances, 1991 |
| Local Ordinances, 1991 |
| Local Ordinances, 1994 |
| Assume Zero Buildout |
| Local Ordinances, 1994 |
| Local Ordinances, 1994 |
| Local Ordinances, 1994 |
| Local Ordinances, 1994 |
| Local Ordinances, 1994 |
| Local Ordinances, 1994 |
| Local Ordinances, 1994 |
| Local Ordinances, 1994 |
| Local Ordinances, 1994 |
| Assume Zero Buildout |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/sparta.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/sparta.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/sparta.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/sparta.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/sparta.htm) |
| Assume Zero Buildout |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/sparta.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/sparta.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/sparta.htm) |
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| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/sparta.htm) |
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| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/sparta.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/sparta.htm) |
| Assume Zero Buildout |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/sparta.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/sparta.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/sparta.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/sparta.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/sparta.htm) |
| Local Ordinances, 2004 (On-Line http://www.codedsystems.com/sparta.htm) |
| Assume Zero Buildout |
| Local Ordinances, 2002 |
| Local Ordinances, 2002 |
| Local Ordinances, 2002 |
| Local Ordinances, 2002 |
| Local Ordinances, 2002 |
| Local Ordinances, 2002 |
| Local Ordinances, 2002 |
| Local Ordinances, 2002 |
| Local Ordinances, 2002 |
| Assume Zero Buildout |
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| Local Ordinances, 2004 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| PQACOMM |
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| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| MJH Zero build out zone confirmed. |
| Residences permitted. (RK12/12 - change to SFH) |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
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| MJH Zero build out zone confirmed. |
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| Calculated FAR Based on 50% Improved Lot Coverage (0.80) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Minimum lot size not recorded - Mt Laurel Court decision. |
| Minimum lot size not recorded - Mt Laurel Court decision. |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR - (RK12/12 - change to 0 build) |
| MJH Zero build out zone confirmed. |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| (RK12/12 - change to ARH) |
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| MJH Zero build out zone confirmed. |
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| Assume zero build-out - Public & Quasi-public uses |
| Calculated FAR Based on 50% Lot Coverage (0.40) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| (RK12/13 - change to OC) |
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| Based on one house/five acres |
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| (RK12/13 - change to OC) |
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| (RK12/13 - change to OC) |

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| MJH Zero build out zone confirmed. |
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| Calculated FAR (RK12/13 - changed MU) |
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| (RK12/13 - change to OC) |
| (RK12/13 - change to OC) |
| (RK12/13 - change to OC) |
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| Residential development permitted in CM Zone |
| Residential development permitted in CM Zone |
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| No residential or commercial development permitted. |
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| Calculated FAR, Asssume as IR Zone FAR Value |
| Calculated FAR, Asssume as IR Zone FAR Value |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| 6/21/07 NMCD confirmed 1 BODUACRE lot size as 1 - Affordable Housing - CD 1-9-08 |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| (RK12/13 - change to OC) |
| (RK12/13 - change to OC) |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage (0.40) - 08MAR06 - CD |
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| Project Default FAR = (0.20) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| (RK12/13 - change to MUARH) |
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| Build as a Res Zone |
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| Build as a Res Zone (RK12/13 - change to RFR) |
| Build as a Res Zone |
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| Build as a Res Zone |
| Build as a Res Zone |
| (RK12/12 - change to MU) |
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| MJH Confirmed zero build-out. |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| MJH Confirmed zero build-out. |
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| MJH Confirmed zero build-out. |
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| 1 du/acre |
| Project Default FAR = (0.20) - 08MAR06 - CD |
| Project Default FAR = (0.20) - 08MAR06 - CD |
| Project Default FAR = (0.20) - 08MAR06 - CD |
| Project Default FAR = (0.20) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Project Default FAR = (0.20) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Project Default FAR = (0.20) - 08MAR06 - CD |
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| Calculated based on 65,000 gr fl area |
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| (RK12/13 - change to OC) |
| (RK12/13 - change to OC) |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |

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| (RK12/13 - change to SFAT 12DU/Acre, deleted .5 CALCFAR) |
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| (RK12/13 - change to OC) |
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| (RK12/12 - change to MU) |
| |
| Project default affordable housing and senior housing - CD |
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| (RK12/13 - change to OC) |
| |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
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| (RK12/13 - change to SFL, added 1 BDUACRE, deleted .15 CALCFAR) |
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| MJH Zero build out zone confirmed. |
| (RK12/12 - change to mixed use) |
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| (RK12/12 - change to ARH) |
| Project Default FAR = (0.20) - 08MAR06 - CD |
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| Project Default FAR = (0.20) - 08MAR06 - CD |
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| (RK12/12 - change to 0 build) |
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| Public Open Space |
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| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Project Default FAR = (0.20) - 08MAR06 - CD |
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| Project Default FAR = (0.20) - 08MAR06 - CD |
| Project Default FAR = (0.20) - 08MAR06 - CD |
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| MJH Airport Zone permits no other development. |
| Project Default FAR = (0.20) - 08MAR06 - CD |
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| MJH Zero build out confirmed. |
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| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |

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| Project Default for affordable & multi-family |
| Project Default for affordable & multi-family |
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| Calculated FAR Conditional Use: Sr Citizen Housing 40 du/ac (RK12/13 - chan |
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| Project Default FAR = (0.20) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Zero build out |
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| (RK12/13 - change to MU, added default FAR) |
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| (RK12/13 - change to MU, added default FAR) |
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| (RK12/12 - change to mixed use) |
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| MJH Zero build out confirmed. |
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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Project Default FAR = (0.20) - 08MAR06 - CD |

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| Calculated FAR Based on 50% of Lot Coverage (0.65) - 08MAR06 - CD |
| Project Default for affordable & multi-family |
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| Res. as per RA-130 permitted in gov't/open space zone. (RK12/12 - change to |
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| (RK12/13 - change to OC) |
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| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| (RK12/13 - change to OC) |
| (RK12/13 - change to OC) |
| |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
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| Calculated FAR (RK12/13 - change to MU, added 5 BDUACRE) |
| (RK12/13 - changed to MU, added default FARBO) |
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| Calculated FAR (RK12/13 - changed BFAR to 8.4 from 4) |
| Calculated FAR (RK12/13 - changed BFAR to 8.4 from 4) |
| |
| (RK12/13 - change to MU, added default FAR) |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| MJH Zero build out confirmed. |
| |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Build as Res zone only |
| Build as Res zone only |
| Build as Res zone only |
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| Build as Res zone only |
| Build as Res zone only |
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| Build as Res zone only |
| Build as Res zone only |
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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Project Default FAR = (0.20) - 08MAR06 - CD |
| Residential development permitted in OSGU Zone - Calculated du/ac |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Project Default for affordable & multi-family |
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| (RK12/13 - change to OC) |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Zero build out |
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| Zero build out |
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| (RK12/12 - change to 0 build) |
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| Project Default FAR = (0.20) - 08MAR06 - CD |
| (RK12/13 - change to MU, Added default FAR) |
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| Project Default FAR = (0.20) - 08MAR06 - CD |
| Project Default FAR = (0.20) - 08MAR06 - CD |
| Project Default FAR = (0.20) - 08MAR06 - CD |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |

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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| (RK12/12 - change to mixed use) |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
| (RK12/12 - change to mixed use) |
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| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
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| MJH Zero build out confirmed. |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| (RK12/13 - change to OC) |
| (RK12/13 - change to OC) |
| Build as Res zone only |
| |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
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| (RK12/13 - change to OC) |
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| (RK12/12 - change to 0 build) |
| (RK12/13 - change to MU, added 5 BDUACRE) |
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| Build as Res zone only |
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| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| (RK12/13 - change to MU, added default FAR) |
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| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
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| Project Default FAR = (0.20) - 08MAR06 - CD |

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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| Project Default FAR = (0.20) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| (RK12/12 - fixed comp zone, added default FARBO) |
| (RK12/13 - change to MU, added default FAR) |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated du/ac |
| Calculated du/ac |
| Calculated du/ac |
| Calculated du/ac |
| Calculated du/ac |
| Calculated du/ac |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated du/ac (RK12/12 - change to mixed use) |

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| Project Default for affordable & multi-family |
| Project Default for affordable & multi-family |
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| (RK12/12 - change to 0 build) |
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| Zero build out |
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| (RK12/12 - change to MU) |
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| Project Default FAR = (0.20) - 08MAR06 - CD |
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| Project Default FAR = (0.20) - 08MAR06 - CD |
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| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
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| Base Zoning 1 DU Per 5 Acre confirmed with PB Secretary 7-30-07 |
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| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |

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| (RK12/13 - change to OC) |
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| (RK12/12 - change to 0 build; change to RFR 1/31/06) |
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| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
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| (RK12/12 - change to mixed use / age restricted) |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| MJH Zero build out confirmed. |
| |
| (RK12/13 - change to MU, added default FAR) |
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| (RK12/12 - change to ARH) |
| (RK12/13 - change to MU, added default FAR) |
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| Zero build out |
| Project Default FAR = (0.20) - 08MAR06 - CD |
| Project Default FAR = (0.20) - 08MAR06 - CD |
| MJH Zero build out confirmed. |
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| Project Default FAR = (0.20) - 08MAR06 - CD |
| MJH Zero build out confirmed. |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| (RK12/13 - change to OC, deleted .05DUACRE, added default FARBO) |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
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| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
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| Project Default FAR = (0.20) - 08MAR06 - CD |
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| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
| Project Default FAR = (0.20) - 08MAR06 - CD |
| Project Default FAR = (0.20) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| MJH Zero build out confirmed. |
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| (RK12/13 - change to OC) |
| No bulk sds for Historic New Pres Zone. (RK12/13 - add BDUA QA 2/28/06 changed FAR from 2 to 0.2 |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Project Default FAR = (0.20) - 08MAR06 - CD |
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| (RK12/12 - change to ARH) |
| (RK12/13 - change to MU, added default FAR) |
| (RK12/13 - change to MU, added default FAR) |
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| (RK12/12 - change to 0 build) |
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| (RK1/30 - change to RFR) |
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| FAR Calculated based on given permitted development from zoning code |
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| (RK12/13 - change to OC) |
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| (RK12/12 - change to 0 build) |
| (RK12/12 - change to 0 build) |
| (RK12/12 - change to 0 build) |
| (RK12/12 - change to 0 build) |
| (RK12/12 - change to 0 build) |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
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| Build as Res zone only |
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| (RK12/13 - change to OC) |
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| Build as Res zone only |
| Build as Res zone only |
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| Build as Res zone only |
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| Build as Res zone only |
| Build as Res zone only |
| Build as Res zone only |
| Build as Res zone only |
| Build as Res zone only (RK12/13 - deleted MU) |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Based on Family Theme Park District |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
| Project Default FAR = (0.20) - 08MAR06 - CD |
| (RK12/13 - change to MU, added default FAR) |

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| MJH Zero build out confirmed. |
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| Project Default FAR = (0.20) - 08MAR06 - CD |
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| Project Default FAR = (0.20) - 08MAR06 - CD |
| Project Default for affordable & multi-family |
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| MJH Zero build out confirmed. |
| Zero build out |
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| (RK12/13 - changed to MU, added default FARBO) |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| (RK12/12 - change to ARH) |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| (RK12/12 - change to 0 build) |
| Project Default FAR = (0.20) - 08MAR06 - CD |
| |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| MJH Confirmed zero build-out. |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| |
| (RK12/13 - change to MU, added default FAR) |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| (RK12/13 - change to MU, added default FAR) |
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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| (RK12/13 - change to MU, added default FAR) |
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| (RK12/12 - change to 0 build) |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| (RK12/13 - change to MU, added default FAR) |
| Build as Res zone only |
| Build as Res zone only |
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| Build as Res zone only |
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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| MJH Confirmed zero build out zone. |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Build as Res zone only |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |

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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| (RK12/12 - change to mixed use) |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| |
| Calculated du/ac |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR (RK12/12 - change to 0 build out; change to RFR 1/31/06) |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| MJH Zero build out confirmed. |
| Zero build out |
| |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
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| |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
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| Calculated FAR (RK12/12 - change to 0 build out) |
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| |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR, Apply 75% Factor for bldg coverage (RK12/12 - added 9.29 BD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR, Apply 75% Factor for bldg coverage (RK12/13 - change to MU, |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| (RK12/13 - change to OC) |
| |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
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| |
| (RK12/12 - change to ARH) |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |

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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| Zero build out |
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| |
| (RK12/13 - change to OC) |
| (RK12/13 - change to OC) |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| (RK12/13 - change to MU, added default FAR) |
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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| MJH Confirmed zero build out zone. (RK12/13 - change to OC, added default F |
| |
| -0.3 |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated FAR |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
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| |
| (RK12/13 - change to MU, added default FAR) |
| |
| Confirmed BODUACRE and BOFAR against QA/QC version C Danis, 7-10-07 |
| |
| |
| Calculated FAR Based on 50% Improved Lot Coverage (0.70) - 08MAR06 - CD |
| |
| |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| |
| (RK12/13 - change to MU) |
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| |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage Value - 08MAR06 - CD |
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| Calculated du/ac (RK12/13 - change to SFH) |
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| (RK12/13 - change to OC, added default FAR, deleted 4.36 BDUACRE) |

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|---|
| (RK12/13 - change to R, added default FAR, deleted 4.36 BDUACRE) |
| Project Default FAR = (0.20) - 08MAR06 - CD |
| Project Default FAR = (0.20) - 08MAR06 - CD |
| |
| Project Default FAR = (0.20) - 08MAR06 - CD |
| Project Default FAR = (0.20) - 08MAR06 - CD |
| MJH Assume 2.5 stories, Calculated FAR (RK12/13 - change to MU) |
| MJH Assume 2.5 stories, Calculated FAR (RK12/13 - change to MU) |
| Project default mixed use zone |
| Project default mixed use zone |
| Project default mixed use zone |
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| MJH Confirmed zero build-out. |
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| MJH Zero build out confirmed. |
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| (RK12/13 - change to INST and 0 build from .3FARBO) |
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| |
| (RK12/13 - change to OC) |
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| |
| (RK12/13 - change to MU, added default FAR) |
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| |
| (RK12/13 - change to OC) |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| Calculated FAR Based on 50% Lot Coverage (0.50) - 08MAR06 - CD |
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| ID |
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| 452 |
| 453 |
| 455 |
| 454 |
| 204 |
| 202 |
| 456 |
| 1048 |
| 203 |
| 747 |
| 46 |

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|---|
| 45 |
| 327 |
| 745 |
| 746 |
| 326 |
| 200 |
| 201 |
| 816 |
| 817 |
| 818 |
| 814 |
| 815 |
| 1045 |
| 1046 |
| 1047 |
| 744 |
| 986 |
| 819 |

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|---|
| 820 |
| 821 |
| 457 |
| 458 |
| 675 |
| 328 |
| 47 |

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|---|
| 48 |
| 49 |
| 50 |
| 329 |
| 1017 |
| 1018 |
| 1049 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 1050 |
| 1051 |
| 822 |
| 1019 |

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| 205 |
| 823 |
| 459 |
| 676 |
| 677 |

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|---|
| 206 |
| 51 |
| 460 |

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|---|
| 461 |
| 1212 |
| 678 |
| 462 |

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|---|
| 463 |
| 52 |
| 679 |
| 464 |
| 999 |
| 53 |

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|---|
| 680 |
| 1213 |
| 465 |
| 466 |

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|---|
| 824 |
| 1052 |
| 1053 |
| 54 |

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|---|
| 1214 |
| 467 |

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|---|
| 468 |
| 1215 |
| 1020 |
| 1054 |
| 299 |

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| 469 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 470 |
| 471 |

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|---|
| 55 |
| 330 |
| 331 |
| 332 |
| 333 |
| 207 |
| 825 |
| 1055 |
| 1056 |
| 826 |
| 1057 |
| 748 |
| 827 |

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|---|
| 749 |
| 750 |
| 751 |
| 472 |
| 473 |

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|---|
| 334 |
| 335 |
| 336 |
| 681 |
| 1216 |
| 1217 |
| 1058 |
| 828 |
| 337 |
| 56 |
| 57 |
| 58 |

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|---|
| 682 |
| 683 |
| 338 |

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|---|
| 59 |
| 1059 |
| 300 |
| 208 |
| 339 |

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|---|
| 1218 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 829 |
| 1021 |
| 1060 |

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| 474 |
| 60 |
| 61 |
| 1022 |
| 1061 |
| 1062 |
| 830 |
| 1219 |
| 685 |

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|---|
| 1063 |
| 1220 |
| 686 |
| 340 |
| 475 |
| 209 |

| |
|---|
| 1221 |
| 1005 |
| 1064 |
| 831 |
| 62 |

| |
|---|
| 476 |

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|---|
| 63 |
| 832 |
| 324 |
| 1222 |
| 687 |

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|---|
| 1223 |
| 477 |

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|---|
| 1065 |
| 1066 |
| 1067 |
| 833 |
| 834 |
| 64 |
| 65 |
| 66 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 478 |
| 479 |

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|---|
| 67 |
| 1000 |
| 1068 |
| 1224 |
| 688 |
| 689 |

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| 480 |
| 481 |
| 210 |

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|---|
| 68 |
| 835 |
| 1069 |
| 836 |
| 837 |

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|---|
| 1225 |
| 690 |

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|---|
| 211 |
| 691 |
| 692 |
| 693 |
| 1001 |
| 341 |

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|---|
| 1010 |
| 1070 |
| 482 |
| 342 |
| 1002 |
| 1226 |
| 1227 |
| 694 |
| 1228 |

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|---|
| 213 |
| 212 |
| 343 |
| 214 |
| 344 |
| 345 |
| 69 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 838 |

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| 215 |
| 301 |
| 1071 |
| 695 |
| 483 |
| 484 |
| 485 |
| 486 |
| 487 |
| 346 |
| 347 |

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|---|
| 70 |
| 71 |
| 839 |
| 752 |
| 840 |
| 841 |
| 842 |
| 753 |
| 754 |
| 755 |

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|---|
| 267 |
| 348 |

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|---|
| 349 |
| 1229 |
| 843 |
| 844 |
| 1072 |
| 1073 |
| 1074 |
| 981 |
| 2 |
| 488 |

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| 268 |
| 489 |

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| 490 |
| 491 |
| 72 |
| 73 |
| 492 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 1075 |
| 845 |
| 846 |
| 847 |
| 756 |
| 493 |
| 74 |
| 494 |
| 350 |
| 351 |

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|---|
| 3 |
| 269 |
| 495 |
| 496 |
| 497 |

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|---|
| 75 |
| 498 |
| 499 |
| 352 |
| 353 |
| 1023 |
| 1230 |

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|---|
| 1231 |
| 270 |
| 500 |

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|---|
| 501 |
| 216 |
| 696 |
| 1024 |
| 697 |
| 1232 |
| 1233 |
| 698 |
| 1076 |

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|---|
| 271 |
| 1077 |
| 757 |
| 758 |
| 302 |
| 759 |
| 502 |
| 503 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 504 |
| 505 |
| 506 |
| 982 |

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| 76 |
| 77 |
| 354 |
| 355 |
| 356 |
| 4 |
| 217 |
| 1078 |
| 1234 |
| 983 |
| 1079 |
| 848 |
| 849 |
| 760 |
| 1080 |

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|---|
| 272 |
| 850 |
| 761 |
| 851 |
| 507 |
| 508 |
| 78 |

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|---|
| 79 |
| 80 |
| 852 |
| 1081 |
| 762 |
| 763 |
| 764 |
| 765 |
| 303 |

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|---|
| 273 |
| 218 |
| 509 |
| 510 |
| 357 |
| 511 |

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| 81 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 82 |
| 83 |
| 84 |
| 85 |
| 86 |
| 87 |
| 88 |
| 358 |
| 359 |
| 360 |
| 361 |
| 219 |
| 853 |
| 854 |
| 1082 |
| 1083 |
| 1084 |
| 766 |
| 1085 |
| 855 |

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|---|
| 274 |
| 304 |
| 856 |
| 512 |
| 513 |

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|---|
| 362 |
| 220 |
| 305 |
| 1235 |
| 1086 |
| 1087 |
| 857 |

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|---|
| 699 |
| 275 |
| 5 |
| 363 |
| 514 |
| 515 |
| 516 |

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| 89 |
| 364 |
| 22 |
| 90 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 858 |
| 1088 |
| 1025 |
| 700 |

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|---|
| 859 |
| 860 |
| 276 |
| 517 |
| 1008 |
| 35 |
| 365 |

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|---|
| 91 |
| 518 |

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|---|
| 221 |
| 24 |
| 277 |
| 861 |
| 1089 |
| 1026 |
| 1236 |
| 701 |
| 862 |

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|---|
| 863 |
| 519 |

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|---|
| 278 |
| 1090 |
| 1237 |
| 1091 |
| 222 |

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|---|
| 1092 |
| 1027 |
| 702 |
| 1238 |
| 1239 |
| 703 |
| 1093 |

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|---|
| 279 |
| 366 |
| 92 |
| 93 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 94 |
| 6 |

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| 1094 |
| 280 |
| 1095 |
| 864 |
| 767 |
| 865 |
| 866 |
| 520 |
| 521 |
| 522 |
| 523 |
| 524 |

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|---|
| 95 |
| 96 |
| 97 |
| 367 |
| 368 |
| 369 |
| 370 |
| 371 |
| 1096 |
| 1240 |
| 1097 |
| 1098 |
| 1099 |
| 1100 |
| 1101 |
| 1102 |
| 1103 |
| 1016 |
| 987 |

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|---|
| 281 |
| 529 |
| 223 |

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|---|
| 99 |
| 7 |
| 376 |
| 377 |
| 378 |
| 1241 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 1106 |
| 1242 |
| 869 |
| 1243 |
| 1107 |
| 1108 |
| 1109 |
| 870 |
| 768 |
| 769 |
| 770 |
| 37 |
| 871 |

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|---|
| 8 |
| 282 |
| 872 |
| 873 |
| 525 |
| 526 |
| 527 |
| 372 |
| 528 |

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|---|
| 98 |
| 373 |
| 374 |
| 375 |
| 1104 |
| 1105 |
| 867 |
| 868 |
| 36 |

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|---|
| 283 |
| 530 |
| 531 |
| 224 |
| 225 |

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|---|
| 100 |
| 101 |
| 38 |
| 379 |
| 39 |
| 1110 |
| 874 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 875 |
| 876 |
| 771 |
| 772 |
| 773 |

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|---|
| 774 |
| 306 |
| 307 |
| 284 |
| 40 |
| 532 |
| 537 |
| 538 |
| 228 |

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|---|
| 105 |
| 106 |
| 883 |
| 884 |
| 885 |
| 1118 |
| 1119 |
| 1246 |
| 1120 |
| 1121 |
| 1122 |

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|---|
| 285 |
| 533 |

| |
|---|
| 534 |
| 380 |
| 985 |
| 877 |
| 1111 |
| 1112 |
| 1113 |
| 1114 |
| 878 |
| 535 |
| 879 |

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|---|
| 1115 |
| 880 |
| 286 |
| 381 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 382 |
| 102 |
| 383 |
| 385 |
| 386 |
| 387 |
| 388 |
| 104 |

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|---|
| 227 |
| 103 |
| 226 |
| 384 |
| 1244 |
| 536 |
| 1028 |
| 1116 |
| 1117 |
| 9 |
| 881 |
| 882 |
| 775 |

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|---|
| 1029 |
| 1245 |
| 287 |
| 539 |
| 776 |

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|---|
| 107 |
| 108 |
| 109 |
| 389 |
| 886 |
| 887 |
| 777 |
| 888 |
| 1123 |
| 778 |

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| 288 |
| 10 |
| 779 |
| 540 |
| 541 |
| 542 |
| 543 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 544 |
| 545 |
| 546 |
| 390 |

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| 110 |
| 1124 |
| 111 |
| 391 |
| 392 |
| 393 |
| 394 |
| 395 |
| 396 |
| 889 |
| 890 |
| 1125 |
| 229 |
| 1126 |
| 1127 |
| 1128 |
| 1129 |
| 1130 |
| 891 |
| 892 |
| 893 |
| 704 |
| 230 |
| 397 |

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|---|
| 988 |
| 547 |
| 548 |
| 549 |
| 550 |
| 551 |
| 289 |
| 552 |
| 553 |
| 554 |
| 555 |
| 11 |

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| 112 |
| 113 |
| 114 |
| 894 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 895 |
| 1131 |
| 1132 |
| 1012 |
| 1247 |
| 896 |

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|---|
| 290 |
| 556 |
| 557 |
| 558 |
| 559 |

| |
|---|
| 115 |
| 116 |
| 560 |
| 398 |
| 231 |
| 399 |
| 1013 |
| 1014 |
| 1133 |
| 1134 |
| 780 |
| 897 |
| 781 |
| 989 |
| 990 |

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|---|
| 1248 |
| 705 |
| 400 |
| 291 |
| 561 |
| 1135 |
| 12 |
| 562 |
| 898 |

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|---|
| 563 |
| 564 |
| 117 |
| 118 |
| 119 |
| 120 |
| 782 |
| 401 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 402 |
| 783 |
| 1136 |
| 1137 |
| 1138 |
| 899 |

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|---|
| 292 |
| 565 |
| 566 |
| 121 |

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|---|
| 567 |
| 122 |
| 403 |
| 1139 |
| 1140 |
| 900 |
| 901 |
| 784 |
| 41 |

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|---|
| 293 |
| 568 |
| 569 |

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|---|
| 123 |
| 124 |
| 404 |
| 405 |
| 406 |
| 407 |
| 13 |
| 902 |
| 570 |
| 903 |
| 1141 |
| 706 |
| 1142 |
| 707 |
| 1249 |
| 571 |
| 785 |
| 904 |
| 786 |

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| 1143 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 294 |
| 14 |
| 15 |
| 42 |
| 905 |
| 572 |
| 573 |
| 574 |
| 575 |
| 232 |

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|---|
| 125 |
| 126 |
| 127 |
| 128 |
| 129 |
| 906 |
| 408 |
| 409 |
| 233 |
| 130 |
| 410 |
| 1144 |
| 907 |
| 1145 |
| 1146 |
| 1147 |
| 908 |
| 909 |
| 1148 |

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| 1250 |
| 708 |
| 295 |
| 576 |

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| 131 |
| 787 |
| 16 |

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| 788 |
| 296 |
| 577 |
| 578 |
| 709 |

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| 133 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 132 |
| 991 |
| 1149 |
| 992 |
| 993 |
| 994 |
| 910 |
| 17 |
| 911 |

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| 297 |
| 789 |
| 790 |
| 912 |
| 18 |
| 579 |
| 580 |
| 581 |

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| 134 |
| 135 |
| 136 |
| 411 |
| 913 |
| 1150 |
| 1151 |
| 914 |
| 915 |

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| 19 |
| 298 |
| 582 |

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| 137 |
| 138 |
| 234 |
| 916 |
| 917 |
| 1251 |
| 1152 |
| 1030 |
| 1153 |
| 791 |
| 792 |
| 793 |
| 794 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 235 |
| 583 |
| 584 |
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| 139 |
| 237 |
| 918 |
| 1154 |
| 1155 |
| 1156 |
| 795 |
| 919 |
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| 797 |

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| 710 |
| 585 |
| 711 |
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| 140 |
| 588 |
| 589 |
| 1157 |
| 1031 |
| 1252 |
| 1253 |

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| 1158 |
| 20 |
| 21 |
| 799 |
| 923 |
| 924 |
| 590 |

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| 142 |
| 240 |
| 141 |
| 239 |
| 920 |
| 1159 |
| 1160 |
| 1007 |
| 1254 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 591 |
| 412 |
| 922 |
| 798 |

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| 921 |
| 238 |
| 592 |

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| 593 |
| 308 |
| 594 |
| 143 |
| 1161 |
| 595 |
| 413 |
| 414 |
| 1032 |
| 1033 |
| 925 |
| 1255 |
| 1256 |
| 1257 |

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| 800 |
| 926 |
| 1034 |

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| 801 |
| 415 |
| 416 |
| 417 |
| 241 |
| 927 |
| 309 |
| 1035 |
| 1162 |
| 310 |
| 1258 |
| 1259 |

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| 1163 |
| 23 |
| 1036 |
| 311 |
| 312 |
| 1164 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 928 |
| 596 |
| 597 |
| 598 |
| 599 |
| 600 |
| 418 |
| 144 |
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| 145 |
| 242 |
| 243 |
| 244 |
| 245 |
| 246 |
| 929 |
| 930 |
| 1165 |
| 1260 |
| 1261 |
| 1262 |
| 1037 |
| 1038 |
| 1166 |
| 1167 |
| 1263 |
| 1264 |
| 1265 |
| 1039 |

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| 25 |
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| 601 |
| 422 |

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| 602 |
| 146 |
| 147 |
| 423 |
| 712 |
| 802 |
| 803 |
| 713 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 1266 |
| 1011 |
| 1168 |
| 931 |
| 804 |
| 932 |

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| 313 |
| 714 |
| 715 |
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| 717 |
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| 934 |
| 314 |

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| 148 |
| 424 |
| 935 |
| 1169 |
| 1170 |
| 936 |
| 719 |

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| 1015 |
| 995 |
| 1267 |
| 720 |
| 937 |
| 603 |
| 604 |
| 605 |
| 606 |

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| 149 |
| 721 |
| 1268 |
| 1172 |
| 1173 |
| 938 |

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| 1171 |
| 607 |
| 1174 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 248 |

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| 608 |
| 941 |
| 150 |
| 940 |
| 939 |
| 247 |
| 249 |
| 1269 |
| 1040 |
| 1175 |
| 942 |

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| 43 |
| 151 |
| 1270 |
| 722 |
| 723 |
| 609 |

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|---|
| 1041 |
| 1004 |

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| 1176 |
| 610 |
| 251 |
| 611 |

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| 612 |
| 152 |
| 153 |
| 250 |
| 425 |
| 613 |
| 943 |
| 1177 |

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| 944 |
| 614 |
| 615 |
| 1271 |
| 1178 |

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| 154 |
| 155 |
| 724 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 1272 |
| 725 |
| 1180 |
| 945 |
| 1181 |

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| 1179 |
| 616 |
| 617 |
| 618 |
| 619 |
| 620 |

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| 156 |
| 157 |
| 1273 |
| 1182 |
| 1009 |
| 946 |
| 726 |

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| 727 |
| 315 |
| 28 |
| 621 |

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| 158 |
| 159 |
| 252 |
| 947 |
| 1274 |
| 1183 |
| 1184 |
| 1185 |
| 948 |

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| 622 |
| 623 |
| 426 |
| 624 |
| 316 |

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| 1186 |
| 1275 |
| 1187 |
| 29 |
| 253 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 625 |
| 1188 |
| 1189 |
| 949 |
| 1276 |
| 728 |
| 729 |

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| 730 |
| 626 |
| 427 |
| 627 |
| 628 |
| 629 |

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| 630 |
| 805 |
| 950 |
| 160 |
| 1277 |
| 1042 |
| 1190 |
| 161 |
| 731 |

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| 631 |
| 632 |
| 254 |
| 633 |
| 634 |
| 428 |
| 635 |

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| 636 |
| 162 |
| 255 |
| 256 |
| 951 |
| 952 |
| 1278 |
| 996 |
| 1191 |
| 953 |

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| 637 |
| 638 |
| 1192 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 639 |

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| 163 |
| 1193 |
| 429 |
| 430 |
| 257 |
| 954 |

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| 1279 |
| 1043 |
| 317 |
| 955 |
| 640 |
| 641 |
| 642 |
| 431 |
| 432 |
| 258 |

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| 164 |
| 806 |
| 259 |
| 1280 |
| 1281 |
| 956 |
| 957 |
| 807 |

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| 643 |
| 165 |
| 644 |
| 260 |

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|---|
| 166 |
| 30 |
| 261 |
| 1194 |
| 959 |
| 958 |
| 44 |

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| 808 |
| 645 |
| 646 |

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| 647 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 167 |
| 168 |
| 433 |
| 318 |
| 1195 |
| 732 |

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| 1282 |
| 1283 |

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| 648 |
| 434 |
| 169 |

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| 325 |
| 319 |
| 649 |
| 650 |
| 170 |

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| 171 |
| 960 |
| 961 |
| 1196 |
| 984 |
| 733 |
| 734 |
| 962 |
| 435 |
| 172 |

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|---|
| 1284 |
| 809 |
| 262 |
| 651 |

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| 652 |
| 263 |
| 173 |
| 963 |
| 320 |
| 1197 |
| 1198 |

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| 653 |
| 1199 |
| 1200 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 1285 |
| 1286 |
| 735 |
| 436 |
| 437 |

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| 174 |
| 175 |
| 176 |
| 1287 |

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| 737 |
| 1201 |
| 736 |
| 738 |
| 654 |
| 438 |
| 264 |

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| 739 |
| 655 |
| 177 |
| 439 |

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| 179 |
| 180 |
| 178 |
| 440 |
| 964 |
| 810 |
| 31 |
| 32 |
| 1044 |
| 1289 |
| 1290 |
| 1291 |
| 1292 |
| 965 |

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| 740 |
| 656 |
| 441 |
| 442 |

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| 181 |
| 182 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 966 |
| 1293 |
| 1294 |
| 1202 |

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| 967 |

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| 657 |
| 183 |
| 443 |
| 1295 |
| 1203 |
| 1204 |
| 1003 |
| 1296 |
| 1297 |
| 1298 |
| 968 |
| 969 |
| 811 |
| 184 |

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|---|
| 741 |
| 658 |
| 445 |

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| 185 |
| 186 |
| 444 |
| 1299 |
| 1205 |
| 659 |

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| 1300 |
| 660 |

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| 187 |
| 188 |
| 189 |
| 970 |
| 33 |
| 1301 |
| 1206 |
| 998 |
| 997 |

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| 971 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 972 |
| 446 |
| 661 |

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| 190 |
| 191 |
| 662 |
| 663 |
| 321 |
| 322 |
| 323 |

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|---|
| 973 |
| 265 |
| 447 |
| 664 |
| 665 |

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| 193 |
| 448 |
| 192 |
| 742 |
| 1207 |
| 1208 |
| 974 |
| 975 |

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| 666 |
| 667 |
| 668 |

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|---|
| 194 |
| 1302 |
| 449 |
| 266 |
| 1209 |
| 976 |
| 977 |
| 812 |
| 978 |

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| 669 |
| 670 |

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| 671 |
| 743 |
| 450 |

The municipal information used or developed within this analysis represents a regional assessment that will require refinement through a local build out analysis which considers local circumstances.

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| 195 |
| 1303 |
| 979 |
| 1210 |
| 1211 |

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| 1304 |
| 672 |

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| 673 |
| 196 |
| 197 |
| 199 |
| 198 |
| 674 |
| 451 |
| 1305 |
| 34 |
| 1006 |
| 813 |
| 980 |