

**Califon Borough
Chapter of the Hunterdon County
Wastewater Management Plan**

Prepared by the State of New Jersey Highlands Water Protection
and Planning Council in support of Califon Borough's approved
Petition for Plan Conformance and the Water Quality Management
Planning Rules, N.J.A.C. 7:15

August 2015

Califon Borough Chapter: Hunterdon County Wastewater Management Plan

Introduction and Methods

Of the 88 municipalities in the Highlands Region, 77 have submitted to the Highlands Water Protection and Planning Council (Highlands Council) a Notice of Intent to conform to the Highlands Regional Master Plan (RMP, effective date September 8, 2008) regarding the Preservation Area, Planning Area or (where applicable) both within their municipalities. The New Jersey Department of Environmental Protection (NJDEP) is responsible for ensuring that all areas of New Jersey are addressed by Wastewater Management Plans (WMPs) that comply with the provisions of the Water Quality Management Planning Rules at N.J.A.C. 7:15-5. Within the Highlands Region, this process will be achieved through a coordinated process with the Highlands Council as provided in N.J.A.C. 7:15-3.10 and N.J.A.C. 7:38-1.1. One of the conditions for each municipality that fully conforms to the RMP (“Plan Conformance” for the entire municipality) is the development of a municipal chapter for a County WMP in conformance with the RMP and N.J.A.C. 7:15. The purpose of the municipal WMP chapter is to ensure that future sewer service areas and septic areas for planning flows of 2,000 gallons per day (gpd) or less (individual subsurface sewage disposal systems – ISSDS) are consistent with the Land Use Capability Zone Map designations and policies of the Highlands RMP. The WMP is therefore a direct result of the Plan Conformance process, intended to be adopted as a municipal chapter of the relevant County WMP where a County WMP is developed. Municipalities that do not pursue Plan Conformance for the Planning Area will address their wastewater planning responsibilities in cooperation with their counties or directly with NJDEP, which in turn will request a consistency determination from the Highlands Council.

On December 16, 2010, the Highlands Council adopted Resolution #2010-13 (attached as Appendix 1) which approved Califon Borough’s Petition for Plan Conformance, subject to conditions as set forth in the Final Consistency Review and Recommendation Report for Califon Borough. Plan Conformance applies to the entirety of Califon Borough – located entirely in the Preservation Area. A condition of the approved Petition for Plan Conformance, as detailed in the Final Consistency Review and Recommendation Report, is the requirement that Califon adopt a WMP working with the Highlands Council under Plan Conformance. As such, this Califon Borough Chapter of the Hunterdon County WMP is developed under Plan Conformance for the entire Borough (see Figures Califon-1 through Califon-3). The Highlands Council worked cooperatively with Califon Borough throughout the Plan Conformance process to conduct an extensive analysis of the complete land area of the municipality, using a geodatabase that documents for each parcel the status of development, water supply and wastewater utility service, build-out potential, etc. Using the Highlands Municipal Build-Out Report and the Final Consistency Review and Recommendation Report for Califon Borough, the Highlands Council has identified and mapped the following areas:

1. **Existing Areas Served** – As defined by the RMP, these are developed lands for which sewer service exists and is connected and operational. Sewer service is defined as the service area for any NJPDES-permitted domestic treatment works, including but not limited to Highlands Domestic Sewerage Facilities as defined by the RMP. Specifically, Existing Area Served “means areas connected to ... an existing public wastewater collection system ... where such infrastructure is already constructed. It does not include areas of designated sewer service areas ... where collection, transmission, or distribution systems do not currently exist.” These areas are generally but not exclusively located within an Existing Community Zone defined by the RMP, and may be within the

Hunterdon County Wastewater Management Plan: Chapter for Califon Borough

Preservation Area or the Planning Area. Califon Borough has no public wastewater systems or sewer service areas.

2. **Existing Sewer Service Area** – These areas include, in any RMP Land Use Capability Zone, as applicable for the municipality:
 - a. The Existing Areas Served including all NJPDES-permitted wastewater treatment facilities, including domestic or industrial, and whether discharging to surface or ground water, including T1 sites (NJPDES general permit for sanitary wastewater discharges to ground water), and
 - b. Any other lands previously approved by the NJDEP as sewer service areas for which a currently valid municipal development approval and valid NJDEP Treatment Works Approval (TWA) have been received and are currently in effect, where such information was documented by the municipality or the NJDEP and provided to the Highlands Council, including through the geodatabase for the Highlands Municipal Build-Out Report.

NOTE: For any Existing Area Served parcel that is greater than 1 acre in total size and located in the Conservation Zone, Protection Zone or Existing Community Zone Environmentally-Constrained Sub-Zone, the map shows as Existing Sewer Service Area (SSA) only the developed portion of the parcel. Undeveloped portions of such parcels are not shown as Existing SSA. Within the Existing Community Zone only, the undeveloped portions of such Existing Area Served parcels are included as Existing SSA regardless of size. For any Existing Area Served parcel that is less than or equal to 1 acre in total size, the map shows the entire parcel as Existing SSA regardless of development status. Such parcels are considered fully developed. As noted, Califon Borough has no public wastewater systems or sewer service areas.

3. **General Service Area for Wastewater Facilities with Planning Flows Equal to or Less Than 2,000 gpd which Discharge to Ground Water** – Included in Figure Califon-1 are areas served by septic systems (ISSDS) and other wastewater systems with planning flows equal to or less than 2,000 gpd. This designation incorporates those septic areas that were included in WMPs adopted under previous versions of N.J.A.C. 7:15.
4. **Future Sewer Service Area**
 - a. Planning Area: Califon Borough is entirely within the Preservation Area.
 - b. Preservation Area: The Highlands Act limits future sewer service in the Highlands Preservation Area to those developments for which an exemption from the Highlands Act has been determined and remains valid, or where a Highlands Preservation Area Approval (HPAA) with waiver has been granted by the NJDEP. For all other areas of the Preservation Area, Future SSAs were rescinded by the Highlands Act (Section 42, N.J.S.A. 58:11A-7.1). Califon has a densely-developed residential/commercial core that relies on septic systems (ISSDS) and other wastewater systems with planning flows equal to or less than 2,000 gpd. Parts of this developed area are subject to periodic flooding due to local streams that extend through the core area. Public water supplies have been provided to most of the developed area. The Highlands Council supports ongoing planning and investigations regarding the feasibility of providing public sewerage to the densely-developed area, for the purposes of public health protection and improved economic potential for this historic center. Should a viable option be identified, the Highlands Council would support creation of an appropriately-sized treatment facility and sewer service area that reduces net pollutant movement to the South Branch Raritan River. A system of this type would require an HPAA with public health and safety waiver from NJDEP.
5. **Septic Area (Planning Flows of 2,000 gallons per day (gpd) or Less)** – This category applies to all lands not included within the above categories, for which the density of new septic system development will be consistent with applicable septic density/nitrate dilution allowances. At a minimum, areas identified by the Highlands RMP as Protection Zone, Conservation Zone and

Hunterdon County Wastewater Management Plan: Chapter for Califon Borough

Existing Community Zone-Environmentally Constrained Sub-Zone, which are outside of the Existing or Future SSA, are designated as “Septic Area (Planning Flows of 2,000 gpd or Less).” Portions of the Existing Community Zone that are not sewered and are not intended to receive sewer service may be designated in the same manner. In Califon Borough, this category applies to all lands.

- a. Permits or approvals for projects in this area with cumulative wastewater flows of 2,000 gpd or less shall not be permitted by NJDEP unless:
 - i. The project is approved under septic system density provisions of the Highlands Checklist Ordinance (#2011-05) adopted by Califon Borough pursuant to Highlands Council approval of its Petition for Plan Conformance. (NOTE: Approval pursuant to these provisions of the Highlands Checklist Ordinance is deemed in conformance with the septic system density requirements of N.J.A.C. 7:15); or
 - ii. Within the Preservation Area, the development activity is exempt from the Highlands Act or receives a Highlands Preservation Area Approval from NJDEP. Such development shall be in conformance with N.J.A.C. 7:15 regarding septic system densities.
- b. Permits or approvals for projects in this area with cumulative wastewater flows in excess of 2,000 gpd shall not be permitted by NJDEP unless:
 - i. The project is approved under septic system density provisions of the Highlands Checklist Ordinance adopted by Califon Borough pursuant to Highlands Council approval of its Petition for Plan Conformance. (NOTE: Approval pursuant to these provisions of the Highlands Checklist Ordinance is deemed in conformance with the septic system density requirements of N.J.A.C. 7:15);
 - ii. The Highlands Council has determined that the discharge is consistent with the RMP and the discharge is approved by NJDEP as a revision or amendment to this Wastewater Management Plan; or
 - iii. Within the Preservation Area, the development activity is exempt from the Highlands Act or receives a Highlands Preservation Area Approval from NJDEP and the discharge is approved by NJDEP as a revision or amendment to this Wastewater Management Plan Chapter. Such development shall be in conformance with N.J.A.C. 7:15 regarding septic system densities.

- 6. RMP Consistency Determinations:** Any proposed modification to this Chapter of the County Wastewater Management Plan will not be approved without a determination of consistency from the Highlands Council as required by N.J.A.C. 7:38-1.1(k) and 7:15-3.10(a).

Mapping Requirements Pursuant to N.J.A.C. 7:15-5

The relevant mapping requirements of the Water Quality Management Planning Rules at N.J.A.C. 7:15-5 are met through the following mapping for Califon Borough, as developed specifically for the Wastewater Management Plan or as incorporated by reference from the Highlands Plan Conformance documents approved by the Highlands Council. Maps of existing and future domestic treatment works and service areas are used by the NJDEP for WQMP consistency reviews regarding proposed Treatment Works Approvals and NJPDES permits. They have been developed specifically for this WMP Chapter and are incorporated herein. Maps of environmental and administrative features are used by NJDEP as basis and background information for the identification of future sewer service areas. However, in the case of Califon Borough, the Califon Borough Chapter of the Hunterdon County WMP is based upon approval of Plan Conformance by the Highlands Council, which includes requirements that are as or more stringent than those of N.J.A.C. 7:15.

Hunterdon County Wastewater Management Plan: Chapter for Califon Borough

Therefore, the relevant maps are incorporated by reference to the Highlands Council approval of Plan Conformance. These features are included in maps associated with the Highlands Municipal Build-Out Report, Highlands Environmental Resource Inventory (ERI), Highlands Element and Highlands Checklist Ordinance (as specified below) for Califon Borough, approved for Plan Conformance by the Highlands Council¹. GIS spatial data have also been provided to NJDEP, Hunterdon County and the municipality.

- **Jurisdictional Boundaries** – The affected WMP Chapter Area is Califon Borough and the Areawide Water Quality Management Plan is the Upper Raritan, both of which are not shown on the municipal maps. Califon Borough is entirely within the Highlands Region, with the Preservation Areas and major roads being shown in the WMP Figures Califon-1, -2 and -3.
- **Existing domestic treatment works and service areas** – See Figure Califon-1
- **Existing industrial treatment works and service areas** – See Figure Califon-1 (None exist)
- **Future domestic treatment works and service areas** – See Figure Califon-2 (None proposed)
- **Future industrial treatment works and service areas** – See Figure Califon-2 (None proposed)
- **Freshwater wetlands** – Califon Borough Highlands ERI
- **Flood prone areas**, including flood hazard areas – Califon Borough Highlands ERI
- **Public open space and recreational areas** – Califon Borough Highlands ERI
- **Preserved agricultural lands** – Califon Borough Highlands ERI
- **Wild and Scenic River** areas designated under the New Jersey Wild and Scenic Rivers Act or the Federal Wild and Scenic Rivers Act – Califon Borough Highlands ERI. Not applicable.
- **Category One Water, trout production waters, and trout maintenance waters** – Califon Borough Highlands ERI (NOTE: Under the Regional Master Plan, all Highlands Open Waters in both the Preservation and Planning Areas are associated with 300 foot buffers.)
- **Surface waters and HUC14 boundaries** – Califon Borough Highlands ERI
- **Suitable habitat for endangered and threatened wildlife species** – Califon Borough Highlands ERI
- **Natural Heritage Priority Sites** – Califon Borough Highlands ERI
- **Riparian Zones** – Califon Borough Highlands ERI (NOTE: this map uses the Highlands Council definition, which is more expansive than the NJDEP definition.)
- **Steep slopes** – Califon Borough Highlands ERI (NOTE: this map uses the Highlands Council definition and LiDAR data)
- **Current composite or municipal zoning** – Califon Borough Highlands Checklist Ordinance Exhibit 1, “Highlands Zones and Sub-Zones.” (In addition, Highlands Council approval of Plan Conformance and municipal adoption of the Highlands Checklist Ordinance addresses this requirement.)
- **Municipal parcel mapping and roads** – WMP Figures Califon-1, -2 and -3, and also on all Califon Borough Highlands Checklist Ordinance Exhibits
- **Undeveloped and underdeveloped property** – Califon Borough Highlands Municipal Build-Out Report
- **Public water supply service area** – See Figure Califon-3

Special Provisions Regarding Future Sewer Service Areas

The following are required statements of constraints, jurisdiction and caveats regarding the map of Future Sewer Service Areas (Figure Califon-2) used in the Califon Borough Chapter of the Hunterdon County WMP:

1. **Highlands Restrictions (From Highlands RMP):** Designated sewer service areas in the Preservation Area shall be restricted to the Existing Area Served as of August 10, 2004, except to

¹ http://www.highlands.state.nj.us/njhighlands/planconformance/califon_boro.html

Hunterdon County Wastewater Management Plan: Chapter for Califon Borough

serve development that is exempt from the Highlands Act or approved through a HAD or a HPAA with waiver pursuant to N.J.A.C. 7:38 and Policy 7G1. (Adapted from RMP Objective 2I1a, reflecting requirements of the Highlands Act.) The expansion or creation of ... public wastewater collection and treatment systems and community on-site treatment facilities in the Preservation Area as approved through a HPAA with waiver pursuant to N.J.A.C. 7:38 and Policy 7G1 shall maximize the protection of sensitive environmental resources including avoidance of Highlands Open Waters buffer areas, Riparian Areas, the forested portion of the Forest Resource Area, agricultural lands of Agricultural Resource Areas (ARAs), Steep Slopes, Prime Ground Water Recharge Areas, and Critical Habitat (RMP Objective 2I1b.) Califon Borough has no public wastewater systems or Future Sewer Service Areas.

2. **Highlands Open Water Buffers/Riparian Zones:** Pursuant to the Highlands Regional Master Plan, Highlands Open Water buffers extend 300 feet from top of bank (or centerline of a first order stream where no bank is apparent). This requirement applies to all Highlands Open Waters within the Highlands Region, regardless of stream classification in the Surface Water Quality Standards at N.J.A.C. 7:9B. The Highlands Open Water buffers have not been graphically removed from the sewer service area but are not proposed for sewer service. Such buffers will be regulated through the Highlands Checklist Ordinance adopted by the Borough, applicable to both the Planning and Preservation Areas. The Highlands Checklist Ordinance is equivalent with or more stringent than the Department's riparian zone standard, the Flood Hazard Control Act Rules (N.J.A.C. 7:13) and Water Quality Management Rules (N.J.A.C. 7:15).
3. **NJDEP Riparian Zones:** For any proposed development that is not subject to the Highlands Checklist Ordinance or Highlands Regional Master Plan (i.e., exempt from the Highlands Act), pursuant to N.J.A.C. 7:15, riparian zones are:
 - a. 300 feet from top of bank (or centerline of a first order stream where no bank is apparent) for waters designated as Category One (C1) and all upstream tributaries within the same HUC 14 subwatershed;
 - b. 150 feet for waters designated Trout Production and all upstream waters;
 - c. 150 feet for water designated Trout Maintenance and all upstream waters within one linear mile as measured along the length of the regulated water;
 - d. 150 feet for any segments of water flowing through an area that contains documented habitat for a threatened or endangered species of plant or animal, which is critically dependent on the surface water body for survival, and all upstream waters (including tributaries) within one linear mile as measured along the length of the surface water body;
 - e. 150 feet for waters that run through acid-producing soils; and
 - f. 50 feet for all waters not designated as C1, trout waters, critically water dependent Threatened and/or Endangered Species Habitat, or associated with acid soils.

Surface waters that are designated C1 are listed in the Surface Water Quality Standards at N.J.A.C. 7:9B. The Department's "Surface Water Quality Standards" GIS data layer was utilized to determine these waters. Jurisdictional determinations by the Department will be utilized to determine the extent of the sewer service area on individual lots. The riparian zones have not been graphically removed from the sewer service area but are not proposed for sewer service.

4. **Industrial Pretreatment Facilities:** All existing, new, or expanded industrial pretreatment facilities requiring Significant Indirect User (SIU) permits and/or Treatment Works Approvals, and which are located within the specified sewer service area, are deemed to be consistent. Not currently applicable to Califon Borough.
5. **Applicability of Grant Conditions:** Not applicable to Califon Borough.

Hunterdon County Wastewater Management Plan: Chapter for Califon Borough

6. **Limitations on Individual Subsurface Sewage Disposal Systems:** Califon Borough has no public wastewater systems or sewer service areas. Individual subsurface sewage disposal systems (ISSDS) for individual residences may be constructed only for exempt developments, those non-Major Highlands Developments approved pursuant to the adopted Highlands Checklist Ordinance of Califon Borough, and those Major Highlands Developments for which a Highlands Preservation Area Approval is received pursuant to N.J.A.C. 7:38.
7. **Environmental Features:** Development in areas mapped as wetlands, flood prone areas, suitable habitat for endangered and threatened species as identified on the Department's Landscape Project Maps of Habitat for Endangered, Threatened and Other Priority Wildlife as Rank 3, 4 and 5 (Version 3.0 or more recent), Natural Heritage Priority Sites, riparian zones as defined above, steep slopes (including steep slopes as defined and mapped in the Highlands Checklist Ordinance of Califon Borough), or designated river areas may be subject to special regulation under Federal or State statutes or rules, and interested persons should check with the Department for the latest information. Depiction of environmental features shall be for general information purposes only, and shall not be construed to define the legal geographic jurisdiction of such statutes or rules.
8. **Future Treatment Works:** Not applicable to Califon Borough.
9. **Water Quality Standards:** Areas located within the watershed of a Freshwater One (FW1) stream, as classified in the Surface Water Quality Standards, and/or that have Class 1-A ground water (Ground Water of Special Ecological Significance), as classified in the Ground Water Quality Standards, are identified as "Non-degradation water area based on the Surface Water Quality Standards at N.J.A.C. 7:9B, or the Ground Water Quality Standards at N.J.A.C. 7:9C." Non-degradation water areas shall be maintained in their natural state (set aside for posterity) and are subject to restrictions including, but not limited to, the following:
 - a. The Department will not approve any pollutant discharge to ground water nor approve any human activity which results in a degradation of natural quality except for the upgrade or continued operation of existing facilities serving existing development.
 - b. For additional information please see the Surface Water Quality Standards at N.J.A.C. 7:9B, and/or the Ground Water Quality Standards at N.J.A.C. 7:9C.

Municipal Build-Out Results

Califon Borough is located within the Preservation Area. The Highlands municipal build-out analysis for Califon Borough is based upon a combination of the Highlands Municipal Build-Out Report²) and prior approvals. The Highlands Council estimated the following new development results for potential developable lands for the entire municipality, as summarized in **Table 1** below. As specified in the Highlands Municipal Build-Out Report, the results of the municipal build-out analysis are designed to be utilized at a municipal scale and are not appropriate for determining if a particular parcel or development project is consistent with the RMP (for example, the report includes certain results regarding residential or non-residential development that may be altered through a specific development review). Affected public water supply and wastewater facilities are discussed below. As noted in the Califon Highlands Municipal Build-Out Report, the municipal results are a result of current conditions and application of RMP requirements. The Report and the analysis below provide a critical planning tool but cannot be used as a definitive prediction of the future or as a basis for parcel-based development potential.

² http://www.highlands.state.nj.us/njhighlands/hunterdon_county/califon/califon_bor_0709.pdf

Hunterdon County Wastewater Management Plan: Chapter for Califon Borough

- 1. Development in Sewer Service Areas:** Califon Borough has 2 NJPDES-permitted facilities having designated Sewer Service Area.
- 2. Development Reliant on Septic Systems:** All of Califon Borough is served by septic systems. No potential residential or non-residential development was estimated through the Califon Borough Highlands Municipal Build-Out Report due to the limited available land for development, and the Preservation Area restrictions affecting the entire Borough-

The build-out results based on potential developable lands are not constrained by water supply utility capacity and wastewater utility capacity. The water supply demands from the build-out are not constrained by water availability.

	Preservation Area	Planning Area	Totals
Residential units – Sewered	N/A	N/A	N/A
Septic System Yield	0	N/A	0
Total Residential Units	0	N/A	0
Non-Residential	N/A	N/A	N/A

Available Wastewater Utility Capacity and Municipal Build-Out Results

There are two current NJPDES permitted T1 facilities (see **Table 3**) within Califon Borough: the 74 Main Street (NJG0212539), and Victorian Square (NJG0183024). There is no additional wastewater generation for these facilities from the build-out analysis. However, Block 2, Lots 3 and 3.01 may require sewer service area (SSA) designation upon the NJDEP determination that a development proposed by the Wade Family Partnership, LLC meets the qualifications for a Highlands Preservation Area Approval (HPAA) with Waiver to avoid a taking without just compensation. The development proposes six, four-bedroom single family homes on Lot 3.01 and an additional 9,000 square feet of commercial development proposed for Lot 3. Consequently, the NJDEP will process a site specific revision for designation of SSA, as applicable to an individual NJPDES permitted Ground Water discharge, and as may be deemed necessary by the Department’s issuance of the aforementioned waiver.

Available Public Community Water System Utility Capacity and Municipal Build-Out Results

The primary public water supply utility serving Califon Borough is listed in **Table 2**, Aqua New Jersey Water Company (Califon unit). The 2003 available Highlands Region and municipal capacity for the utility is 0.62 million gallons per month (MGM). There is no estimated public water demand from the build out.

Figure Califon-3 shows the existing areas served for this facility.

Purveyor (Approval ID)	Water Allocation Monthly Diversion Limit (MGM)	Peak Monthly Demand ¹ (MGM)	Projected Monthly Water Demand (MGM ²)	Monthly Allocation Excess (Deficit) MGM*
Existing Facilities				
Aqua NJ Califon: (PWSID #1004001)	5.700	3.831	0.0	1.869

¹ Peak monthly diversion occurred July 2012

² Project monthly water demand is estimated from average daily wastewater flows associated from approved TWA permits and Highlands Buildout report (multiplied by 31 days). No peaking factor is applied as in firm capacity analysis

* Amount remaining after projected demands and peak monthly demand is deducted from monthly allocation. Reflects maximum monthly demands where available, see <http://www.nj.gov/dep/watersupply/pws.html>.

Designation of Wastewater Service Areas within Califon Borough

The following maps are provided to show the existing and future sewer service areas for NJPDES-permitted sanitary wastewater treatment facilities, and to show the existing water supply service areas for major public water systems serving the municipality:

1. **Existing Sewer Service Area** – This map (**Figure Califon-1**) shows that there are two NJPDES permitted facilities within or affecting Califon Borough.
2. **Future Sewer Service Area** – This map (**Figure Califon-2**) shows that there are no new NJPDES permitted facilities within or affecting Califon Borough, and therefore no Future SSA. Figure Califon-2 indicates that, exclusive of the two NJPDES-permitted facilities, the entire Borough is designated “Septic System Area (ISSDS 2,000 gpd or Less).” However, please note that Figure Califon-2 is considered definitive by NJDEP for purposes of permit approvals.
3. **Public Community Water System Utilities** – This map (**Figure Califon-3**) shows the parcels and portions of parcels within the existing service area for public community water supply systems as described in the Introduction, for the facilities discussed under the section Available Public Community Water System Utility Capacity and Municipal Build-Out Results.

Municipal Ordinances Required by N.J.A.C. 7:15-5.25

The following ordinances are required by the Water Quality Management Planning Rules. Most of the ordinance requirements are implemented through municipal adoption of the Highlands Land Use or Checklist Ordinance in compliance with the Plan Conformance approval of the Highlands Council, as noted. Others are adopted independently by the municipality, where noted.

- **Zoning** – See Highlands Checklist Ordinance #2011-05. All extensions of sewer service must be in conformance with the Highlands Land Use or Checklist Ordinance and subject to Plan Conformance approval and requirements of the Highlands Council. The Highlands Checklist Ordinance also regulated septic system density for new development that is subject to the ordinance.
- **Water Conservation** – See Highlands Checklist Ordinance, which is more stringent than the NJDEP model ordinance provisions.
- **Stormwater Management** – Califon Borough has adopted the required stormwater management ordinance in compliance with its NJPDES MS4 stormwater permit [Califon Borough Codes, Chapter

Hunterdon County Wastewater Management Plan: Chapter for Califon Borough

15.16 Stormwater Control, ordinance #2006-05]. Also, see Highlands Checklist Ordinance, which is more stringent than the NJDEP model ordinance provisions.

- **Riparian Zone** – See Highlands Checklist Ordinance, which is more stringent than the NJDEP model ordinance provisions.
- **Steep Slope** – See Highlands Checklist Ordinance, which is more stringent than the NJDEP model ordinance provisions.
- **Septic System Maintenance** – NJDEP has determined that municipality-wide septic system maintenance ordinances are not required at this time under N.J.A.C. 7:15, but rather that septic system maintenance plans are required. The Borough commits to development of such plans in cooperation with the Highlands Council.
- **Required Connection of Septic Systems to Sanitary Sewers in Adopted Sewer Service Areas** – Compliance with this requirement is not applicable, as there is no new Future SSA proposed for Califon Borough. Not addressed by Highlands Checklist Ordinance.

Hunterdon County Wastewater Management Plan: Chapter for Califon Borough

Table 3. NJPDES Permitted Wastewater Facilities in or Serving Califon Borough						
NJPDES Permit #	PI #	Facility Name	Discharge Category Code	Street Address	Post Office	ZIP
NJG0212539	596041	74 West Main St	T1	74 Main St and 102 Mill Street	Califon Borough	07830
NJG0183024	535233	Victorian Square	T1	438 RT 513	Califon Borough	07830
		Wade Family Partnership*	GW	428 County Road 513	Califon Borough	07830

* The New Jersey Department of Environmental Protection will process a site specific revision for this facility as may be deemed necessary upon issuance of a Highlands Preservation Area Approval with Waiver.

Table 4. Califon Borough Septic System Densities and Allocations by HUC14 for Annual Average and Drought Ground Water Recharge Using GSR-32					
HUC14 Subwatershed	Subwatershed Name	Density (Average Recharge) NJAC 7:15	Density (Drought Recharge) RMP	Total Units Allowed (Average Recharge) NJAC 7:15	Total Units Allowed (Drought Recharge) RMP (See Table 5)
02030105010060	Raritan R SB(Califon bridge to Long Valley)	N/A	By LUCZ	N/A	0
02030105010070	Raritan R SB(Stone Mill gage to Califon)	N/A	By LUCZ	N/A	0
02030105050080	Rockaway Ck (above McCrea Mills)	N/A	By LUCZ	N/A	0

Table 5. Califon Borough RMP Build-Out Septic System Yield Analysis	
Preservation Area	0 units