Figure 1: Preservation Area

Washington Township

Preservation Area
Municipal Boundaries

1 inch = 0.77 miles

August 2011
Figure 2: Land Use Capability Map Zones

Regional Master Plan Overlay Zone Designation

<table>
<thead>
<tr>
<th>Zone</th>
<th>Sub-Zone</th>
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<tbody>
<tr>
<td>Protection</td>
<td>Existing Community Environmentally Constrained</td>
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<tr>
<td>Conservation</td>
<td>Conservation Environmentally Constrained</td>
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<td>Existing Community</td>
<td>Wildlife Management</td>
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<td>Lakes Greater Than 10 acres</td>
<td>Preservation Area</td>
</tr>
<tr>
<td>Municipal Boundaries</td>
<td></td>
</tr>
</tbody>
</table>

Washington Township

1 inch = 0.77 miles

August 2011
Figure 3: HUC 14 Boundaries

Washington Township

HUC 14 Subwatersheds
Stream Centerlines
Preservation Area
Municipal Boundaries

1 inch = 0.77 miles

August 2011
Figure 4: Forest Resource Area

Washington Township

1 inch = 0.77 miles
Figure 5: Total Forest Area

Washington Township

Forest Areas
Preservation Area
Municipal Boundaries

1 inch = 0.77 miles

August 2011
Figure 6: Forest Subwatersheds

Forest Integrity by HUC14 Subwatershed

- Low
- Moderate
- High
- Preservation Area
- Municipal Boundaries

Washington Township

1 inch = 0.77 miles

August 2011
Figure 7: Highlands Open Waters
Figure 8: Highlands Riparian Areas

Washington Township

Riparian Area
Preservation Area
Municipal Boundaries

1 inch = 0.77 miles
Figure 9: Watershed Values

Washington Township

Environmental Resource Inventory

August 2011

Watershed Values by HUC14 Subwatershed

- Low
- Moderate
- High
- Preservation Area
- Municipal Boundaries

1 inch = 0.77 miles

New Jersey

Highlands Council

August 2011
Figure 10: Riparian Integrity

Riparian Integrity by HUC14 Subwatershed
- **Low**
- **Moderate**
- **High**
- **Preservation Area**
- **Municipal Boundaries**

1 inch = 0.77 miles

Washington Township

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Figure 11: Steep Slope Protection Areas

Steep Slopes
- Moderate
- Severe
- Preservation Area
- Municipal Boundaries

Washington Township

1 inch = 0.77 miles

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Figure 12: Critical Wildlife Habitat

Washington Township

1 inch = 0.77 miles

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Figure 13: Significant Natural Areas

Washington Township

1 inch = 0.77 miles

Significant Natural Areas
Preservation Area
Municipal Boundaries

Washington Township
Environmental Resource Inventory
August 2011
Figure 14: Vernal Pools

Washington Township

Vernal Pools + 1000ft Buffer
Preservation Area
Municipal Boundaries

1 inch = 0.77 miles

August 2011
Figure 15: Preserved Lands
Figure 16: Highlands Conservation Priority Areas

Conservation Priority Area
- Moderate
- High
- Preservation Area
- Municipal Boundaries

Washington Township

1 inch = 0.77 miles
Figure 17: Highlands Special Environmental Zone

Washington Township

- Special Environmental Zones
- Preservation Area
- Municipal Boundaries

1 inch = 0.77 miles

August 2011
Figure 18: Carbonate Rock Area

Carbonate Rock Area
Preservation Area
Municipal Boundaries

Washington Township

August 2011
Figure 20: Net Water Availability

Net Water Availability By HUC14
Million Gallons Per Day (MGD)

- 0.10 - 0.39
- 0.05 - 0.09
- 0.00 - 0.04
- -0.09 - 0.00
- -0.99 - -0.10
- -7.10 - -1.00

Preservation Area
Municipal Boundaries

Washington Township
1 inch = 0.77 miles
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Figure 21: Prime Ground Water Recharge Areas

Washington Township

Prime Groundwater Recharge Areas
Preservation Area
Municipal Boundaries

1 inch = 0.77 miles
Figure 22: HUC 14s on NJDEP Impaired Waters List

Washington Township

Impaired Waters Overall Assessment by HUC14 Subwatershed
- Non Impacted
- Insufficient Data Available
- Moderate
- Water Quality Impaired
- Preservation Area
- Municipal Boundaries

1 inch = 0.77 miles

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Figure 23: Wellhead Protection Areas

Washington Township

Wellhead Protection Areas
- Public Community Wells
- Public Non-Community Wells

2-Year Tier
5-Year Tier
12-Year Tier

Preservation Area
Municipal Boundaries

1 inch = 0.77 miles
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Figure 24: Agricultural Resource Area

Washington Township

Agricultural Resource Area
Preservation Area
Municipal Boundaries

1 inch = 0.77 miles

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Figure 25: Agricultural Priority Area

Agricultural Priority Area

- Moderate
- High
- Preservation Area
- Municipal Boundaries

Washington Township

Township of Washington
Environmental Resource Inventory

August 2011
Figure 26: Preserved Farms, SADC Easements, All Agricultural Uses
Figure 27: Important Farmland Soils

Washington Township

Environmental Resource Inventory
August 2011
Figure 28: Historic, Cultural, and Archaeological Resources Inventory

Washington Township
Figure 30: Highlands Contaminated Site Inventory

Highlands Contaminated Site Inventory

- Tier 1 Sites
- Tier 1 Sites (Polygons)
- Tier 2 Sites
- Preservation Area
- Municipal Boundaries

Washington Township

1 inch = 0.77 miles

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Figure 31: Public Community Water Systems

Washington Township

Public Community Water Systems
Preservation Area
Municipal Boundaries
Figure 32: Highlands Domestic Sewerage Facilities

Highlands Domestic Sewerage Facilities
- **Existing Area Served**
- **Preservation Area**
- **Municipal Boundaries**

Washington Township

1 inch = 0.77 miles

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Figure 33: Highlands Roadway Network
Figure 34: Highlands Transit Network

Rail Network:
- **Boonton Line**
- **Main Line & Bergen County Line**
- **Morris and Essex Line**
- **Raritan Valley Line**
- **Freight Rail Lines**
- **Abandoned Freight Rail**

Rail Stations:
- Park and Ride Sites

Private Bus Lines:
- **NJ Transit Bus Lines**

Airports:
- **Airports**

Legend:
- 1 inch = 0.77 miles

Washington Township

Environmental Resource Inventory
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