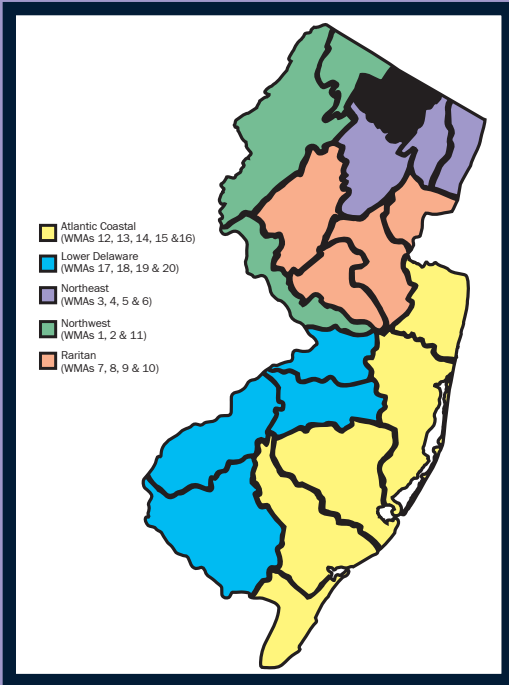


Watershed Management Area 3

Pompton, Pequannock, Wanaque, Ramapo



Watershed Management Area 3 (WMA 3) is situated within the water-rich Highlands Province of New Jersey. It lies primarily in Passaic County but also includes parts of Bergen, Morris and Sussex Counties. With its headwaters in New York State, the Pequannock, Wanaque and Ramapo Rivers all flow into the Pompton River, a key tributary to the Upper Passaic River.

This area boasts some of New Jersey's major water supply reservoir systems, including the Wanaque Reservoir, the largest surface water reservoir in our state.

There are four watersheds in Area 3: Pompton, Ramapo, Pequannock and Wanaque River Watersheds.

Most of the land in the Pequannock River Watershed is forested and protected for water supply purposes and parklands. The remaining lands are under residential and industrial/commercial use. The Pequannock River experiences excessive summertime water temperatures that could be deleterious to aquatic life.

The majority of land in the Wanaque River Watershed is undeveloped, consisting of reservoirs, parks and farms. The remaining land is residential with some land being used for industry and commerce.

For Area 3, a key source of nonpoint source pollution is urban/suburban development. Runoff from housing and road construction sites and runoff from urban surfaces and storm sewers have contributed significantly to pollution in the waterways. There is an apparent decline in water quality from siltation and elevated stream temperatures. These sources have degraded the fishery habitat by contributing to excessive situations and elevated stream temperatures.

WMA 3 Partnerships:

- ▶ East Jersey Trout Unlimited
- ▶ Mahwah Township
- ▶ Pequannock River Coalition
- ▶ Wayne Township
- ▶ West Milford Township
- ▶ WMA 3 PAC/TAC



New Jersey Department of Environmental Protection
 Division of Watershed Management
 Bureau of Watershed Planning

Watershed Management Area 3

Pompton, Pequannock, Wanaque, Ramapo

This factsheet is a snapshot of the workplan for Watershed Management Area 3.

Watershed Plans are regional/areawide in scope (i.e. not a study of one location); detail specific projects or management measures to be implemented to achieve the goals of the plan; and set forth a prioritization of the projects or measures identified in the plan. The Department has identified a **Priority Segment for Restoration** in each watershed management area. Funding was provided to conduct a basic characterization and assessment of the segment and to identify restoration projects to address a specific parameter of concern (i.e. fecal coliform). Since 2003, the Department has prepared and adopted hundreds of Total Maximum Daily Load (TMDL) documents to address the impaired waters of the state. **TMDL Implementation Priorities** represent the Bureau of Watershed Planning's focus for implementing the adopted TMDLs. **Active Grant Projects** represent current projects with which the Bureau of Watershed Planning is actively involved. Many of these projects are funded through the Federal 319(h) Nonpoint Source Program.

Watershed Plans:

- ▶ Greenwood Lake (approved plan)
- ▶ Pequannock River from the outlet of Macopin Reservoir to the Butler boundary (approved plan)
- ▶ Restoration Master Plan and Stream Bank Implementation for WMA 3 (approved plan)

Priority Segment for Restoration:

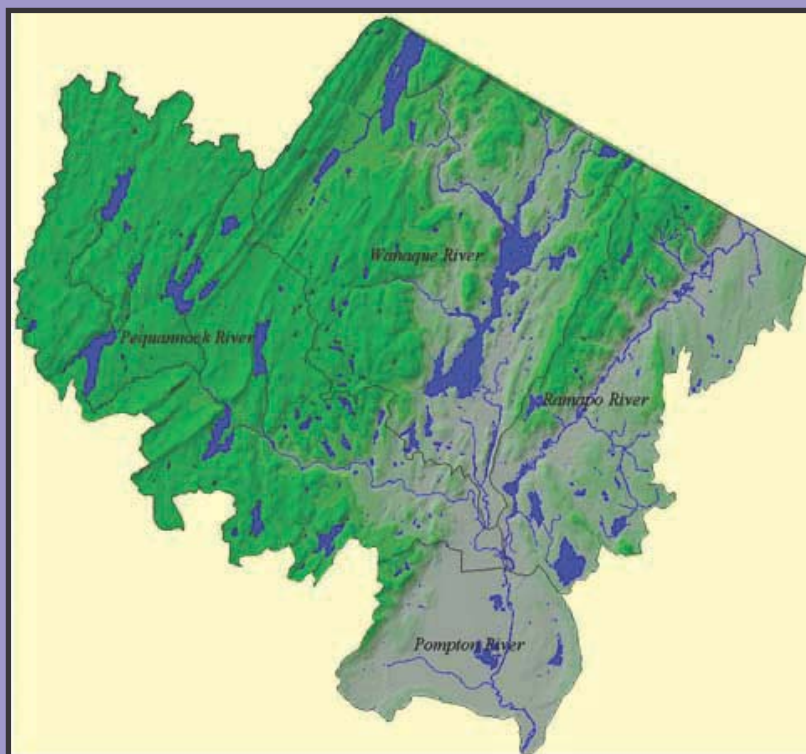
- ▶ Pequannock River from the outlet of Macopin Reservoir to the Butler boundary

TMDL Implementation Priorities:

- ▶ Greenwood Lake Phosphorus
- ▶ Passaic River Phosphorus
- ▶ Ramapo River Phosphorus
- ▶ Temperature TMDL for Pequannock River
- ▶ Macopin River Fecal Coliform (has been remediated and it is anticipated that this stream will be removed from list of impaired waters)

Active Grant Projects:

- ▶ Pequannock River Thermal Mitigation, Monitoring and Assessment
 - Pequannock River Coalition
- ▶ Demonstration Project to Support TMDL Implementation for the Pequannock River
 - Pequannock River Coalition
- ▶ Lake Characterization and Restoration Plan for Greenwood Lake
 - West Milford Township
- ▶ Development of an On-site Wastewater Treatment System (OWTS) Management Plan for the New Jersey End of the Greenwood Lake Watershed, Passaic County
 - West Milford Township
- ▶ Greenwood Lake Stormwater Implementation Plan
 - West Milford Township



For more information on Watershed Management Area 3, contact Pat Rector, WMA 3 Area Manager at (609) 633-8173 or email Pat.Rector@dep.state.nj.us.

For more information on New Jersey's 20 Watershed Management Areas visit www.nj.gov/dep/watershedmgt