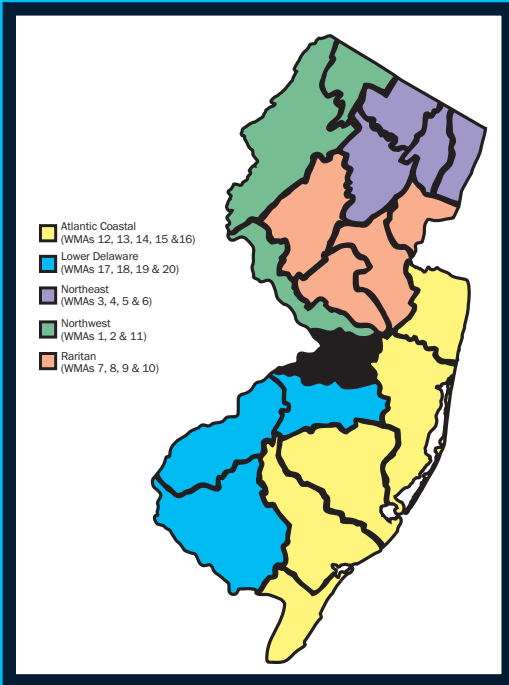




Watershed Management Area 20 Assiscunk, Crosswicks, Doctors



Watershed Management Area 20 (WMA 20) includes the Assiscunk, Blacks, Crafts, Crosswicks, Doctors, Duck and Mill Creeks. This 253 square mile area includes 26 municipalities spanning four counties: Burlington, Mercer, Monmouth and Ocean.

The largest watershed, Crosswicks Creek, is 25 miles long and drains an area of 146 square miles to the Delaware River at Bordentown. Major tributaries include Jumping Brook, Lahaway Creek, North Run and Doctors Creek. Tides affect this stream up to the Crosswicks Mill Dam. Allentown Lake, Oakford Lake, Prospertown Lake and Imlaystown Lake are major impoundments in the Crosswicks Creek Watershed. It also includes the Hamilton/Trenton Marsh.

This area is at the upper reaches of the Delaware Estuary. The streams are tidally influenced although they are considered freshwater.

Nonpoint source issues in the area arise from both agricultural runoff and suburban construction. Elevated levels of phosphorus and fecal coliform bacteria have been noted for some segments of the area.

WMA 20 Partnerships:

- ▶ Burlington County Bridge Commission
- ▶ Burlington County Planning Department
- ▶ Plumsted Township



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

Watershed Management Area 20

Assiscunk, Crosswicks, Doctors

This factsheet is a snapshot of the workplan for Watershed Management Area 20.

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:

- ▶ Assiscunk Creek Headwaters (under development)

Priority Segment for Restoration

- ▶ Assiscunk and Annaricken Creeks

TMDL Implementation Priorities:

- ▶ Assiscunk and Annaricken Creek Phosphorus TMDL

Active Grant Projects:

- ▶ Oakford Lake and Paradise Park Streambank Restoration for Water Quality Improvement
 - Plumsted Township
- ▶ Assiscunk Creek Headwater Restoration and Protection Plan
 - Burlington County and Rutgers Cooperative Extension



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