



Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE

Watershed Planning

RHODE ISLAND



For over 90 years, the Natural Resources Conservation Service (NRCS) has helped farmers to apply voluntary conservation practices that protect natural resources while maintaining production. NRCS offers financial and technical assistance through the **Environmental Quality Incentives Program (EQIP)** and the **National Water Quality Initiative (NWQI)** to farmers, ranchers, and woodland owners interested in improving water quality and aquatic habitats in priority watersheds with impaired streams.

NRCS will help farmers apply conservation and management practices through a systems approach to control and trap sediment, nutrients and pathogens. Eligible farmers may receive assistance to install conservation practices such as cover crops, reduced tillage, riparian buffers and rotational grazing.

NRCS, EPA, and the Rhode Island Department of Environmental Management (DEM) have identified priority watersheds in the Ocean State for targeted conservation planning and implementation. Five watersheds targeted for conservation planning have completed watershed assessments: the Scituate Reservoir, the Barden Reservoir-Ponaganset River, and the Moswansicut Pond-Huntinhouse Brook - all draining to the Scituate Reservoir in Providence County; the Sakonnet River watershed in eastern Rhode Island; and the Tomaquag Brook-Pawcatuck River watershed in Southern Rhode Island.

Current watershed assessment efforts include the Chipuxet River and Usquepaug River in Washington County.

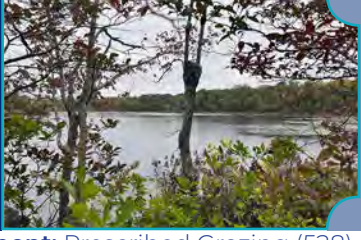
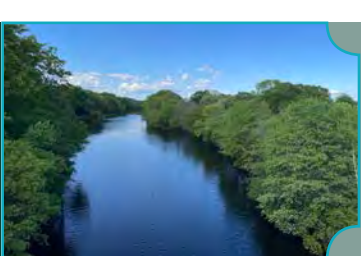


Visit your local USDA NRCS or Conservation District office. We can help you make the right choices to protect and improve your land and natural resources.

EASTERN RHODE ISLAND
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Watershed		Concerns	Management	Quick Facts
Sakonnet River		» Nitrogen » Phosphorus » Bacteria » Total Organic Carbon	» Cropland Management » Grazing Land Management » Animal Waste Management » Gully Control	» Newport County » 56 square miles » 40% forested » 20% ag land: forage, corn, pastures » 23% developed
Cropland Management: Reduced Tillage (345) Cover Crop (340) Mulching (484) Nutrient Management (590) Forest Buffer (391)				
Tomaquag Brook - Pawcatuck River		» Phosphorus » Metals	» Cropland Management » Grazing Land Management » Animal Waste Management » Gully Control	» Washington County » 57 square miles » 75% forested » 5% ag land: forage and corn » 11% developed
Grazing Land Management: Prescribed Grazing (528) Fence (382) Pasture & Hay Planting (512) Watering Facility (614)				
Scituate Reservoir		» Nitrogen » Phosphorus » Bacteria	» Cropland Management » Grazing Land Management » Animal Waste Management » Gully Control	» Providence County » 39 square miles » 75% forested » 2% ag land: small backyard farms, pastures » 8% developed
Animal Waste Management: Waste Storage Facility (313) Composting Facility (317) Roofs & Covers (367) Roof Runoff Structure (558)				
Barden Reservoir - Ponaganset River		» Phosphorus » Bacteria	» Cropland Management » Grazing Land Management » Animal Waste Management » Gully Control	» Providence County » 33 square miles » 87% forested » 2% ag land: small backyard farms, pastures » 8% developed
Gully Control: Diversion (362) Critical Area Planting (342) Grassed Waterway (412) Lined Waterway or Outlet (468)				
Moswansicut Pond - Huntinghouse Brook		» Phosphorus » Bacteria	» Cropland Management » Grazing Land Management » Animal Waste Management » Gully Control	» Providence County » 22 square miles » 78% forested » 4% ag land: small backyard farms, pastures » 13% developed
Usquepaug River		» Sediment » Nutrients	» Cropland Management » Grazing Land Management » Animal Waste Management » Gully Control	» Washington County » 36 square miles » 80% forested » 8% ag land: small backyard farms, pastures, cropland » 11% developed
Chipuxet River		» Sediment » Nutrients	» Cropland Management » Grazing Land Management » Animal Waste Management » Gully Control	» Washington County » 26 square miles » 64% forested » 11% ag land: small backyard farms, pastures, cropland » 16% developed

For more information visit www.RI.nrcs.usda.gov or call 401-828-1300