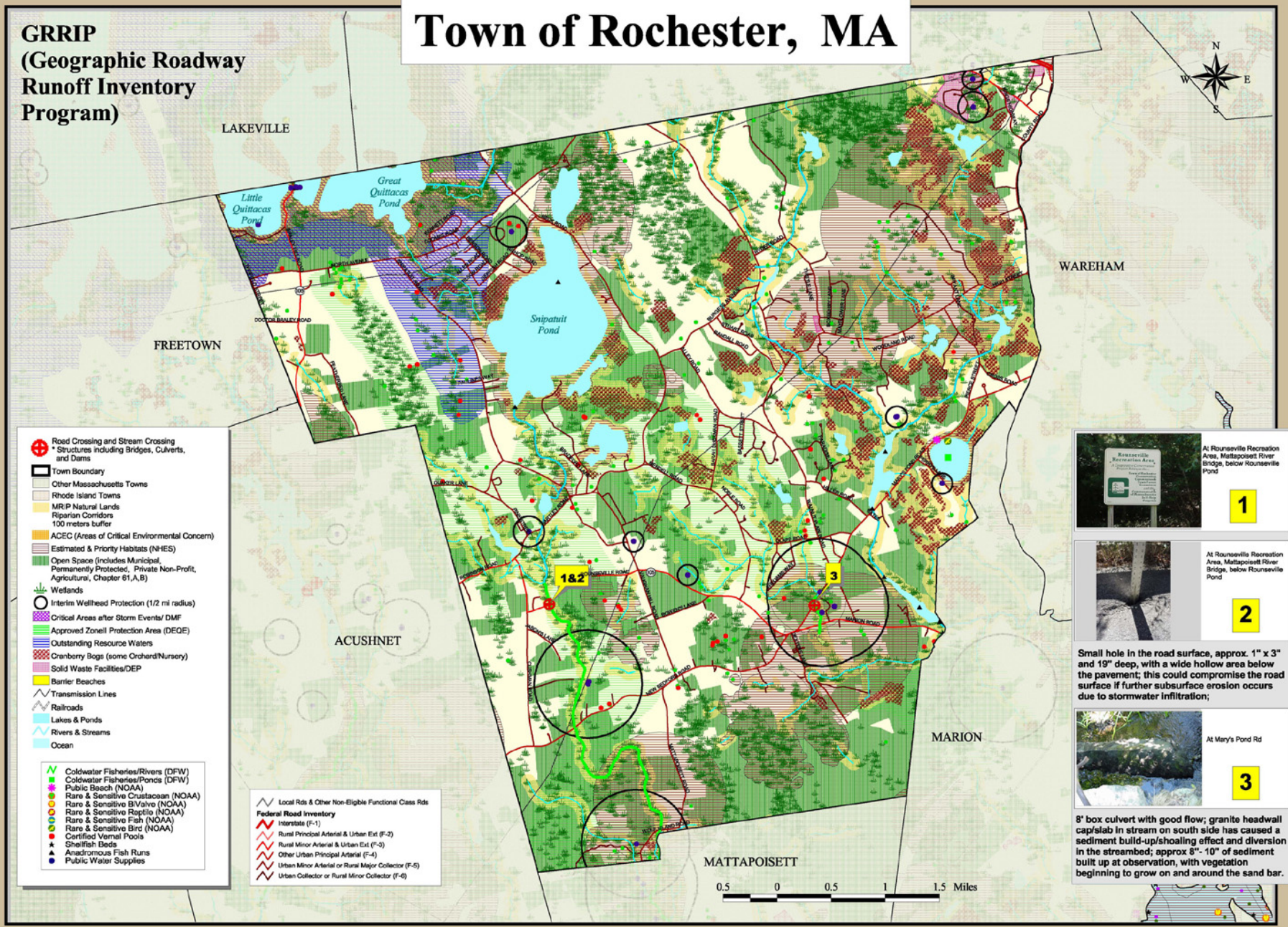
Town of Rochester, MA

GRRIP (Geographic Roadway Runoff Inventory Program)



- Road Crossing and Stream Crossing * Structures including Bridges, Culverts, and Dams
- Town Boundary
- Other Massachusetts Towns
- Rhode Island Towns
- MRIP Natural Lands Riparian Corridors 100 meters buffer
- ACEC (Areas of Critical Environmental Concern)
- Estimated & Priority Habitats (NHES)
- Open Space (includes Municipal, Permanently Protected, Private Non-Profit, Agricultural, Chapter 61,A,B)
- Wetlands
- Interim Wellhead Protection (1/2 mi radius)
- Critical Areas after Storm Events/ DMF
- Approved Zonell Protection Area (DEQE)
- Outstanding Resource Waters
- Cranberry Bogs (some Orchard/Nursery)
- Solid Waste Facilities/DEP
- Barrier Beaches
- Transmission Lines
- Railroads
- Lakes & Ponds
- Rivers & Streams
- Ocean

- Coldwater Fisheries/Rivers (DFW)
- Coldwater Fisheries/Ponds (DFW)
- Public Beach (NOAA)
- Rare & Sensitive Crustacean (NOAA)
- Rare & Sensitive Bi/Valve (NOAA)
- Rare & Sensitive Reptile (NOAA)
- Rare & Sensitive Fish (NOAA)
- Rare & Sensitive Bird (NOAA)
- Certified Vernal Pools
- Shellfish Beds
- Anadromous Fish Runs
- Public Water Supplies

- Local Rds & Other Non-Eligible Functional Class Rds

Federal Road Inventory

- Interstate (F-1)
- Rural Principal Arterial & Urban Ext (F-2)
- Rural Minor Arterial & Urban Ext (F-3)
- Other Urban Principal Arterial (F-4)
- Urban Minor Arterial or Rural Major Collector (F-5)
- Urban Collector or Rural Minor Collector (F-6)

At Rounseville Recreation Area, Mattapoisett River Bridge, below Rounseville Pond

1

At Rounseville Recreation Area, Mattapoisett River Bridge, below Rounseville Pond

2

Small hole in the road surface, approx. 1" x 3" and 19" deep, with a wide hollow area below the pavement; this could compromise the road surface if further subsurface erosion occurs due to stormwater infiltration;

At Mary's Pond Rd

3

8' box culvert with good flow; granite headwall cap/slab in stream on south side has caused a sediment build-up/shoaling effect and diversion in the streambed; approx 8"- 10" of sediment built up at observation, with vegetation beginning to grow on and around the sand bar.

Inset of Town Location

SRPEDD

MASS GIS

The following data sources from the Massachusetts Natural Heritage & Endangered Species Program at the EOEA, if used on the map, are identified as follows:

Estimated Habitat of Rare Wildlife:
NHESP 2007 Estimated Habitats of Rare Wildlife: Use with the Wetlands Protection Act.

Priority Habitat of known state protected rare plant and animal species:
NHESP 2007 Priority Habitats of State Listed Rare Species: NOT equivalent to "Significant Habit" as designated under the Massachusetts Endangered Species Act.

Certified Vernal Pools:
NHESP 2007 Massachusetts Certified Vernal Pools

Map Produced by SRPEDD
Southeastern Regional Planning & Economic Development
Taunton, MA
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The Geographic Roadway Runoff Inventory Program, or GRRIP provides an analysis of roadway drainage facilities, located in environmentally sensitive areas, on defined state and local roads. The computer based mapping project included twenty-two seperate categories of environmental information, along with other base map layers, to create an overview of a town's environmental and road network information.

This map was produced by SRPEDD (Southeastern Regional Planning and Economic Development District) Taunton, MA. Portions of the source digital data may have been supplied by the Massachusetts Executive Office of Environmental Affairs; MassGIS; Caliper Corporation of Newton, MA; ESRI; Executive Office of Transportation and Public Works, Division of Marine Fisheries; Department of Fish & Game; Buzzards Bay Project; USDA Natural Resources Conservation Service; Coastal Zone Management; National Oceanic & Atmospheric Administration (NOAA); The Nature Conservancy (TNC), Natural Heritage (NHI&ESP).

The location of feature boundaries shown on this map are approximate and are intended for planning purposes only. This map is not intended for legal, engineering or survey purposes.

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