

Town of Middleborough, MA

All of Middleborough falls within the Taunton River Watershed, and Buzzards Bay Watershed.

Location of a Storm Water Drainage System in an Environmentally Sensitive Area near a Federally Eligible Roadway

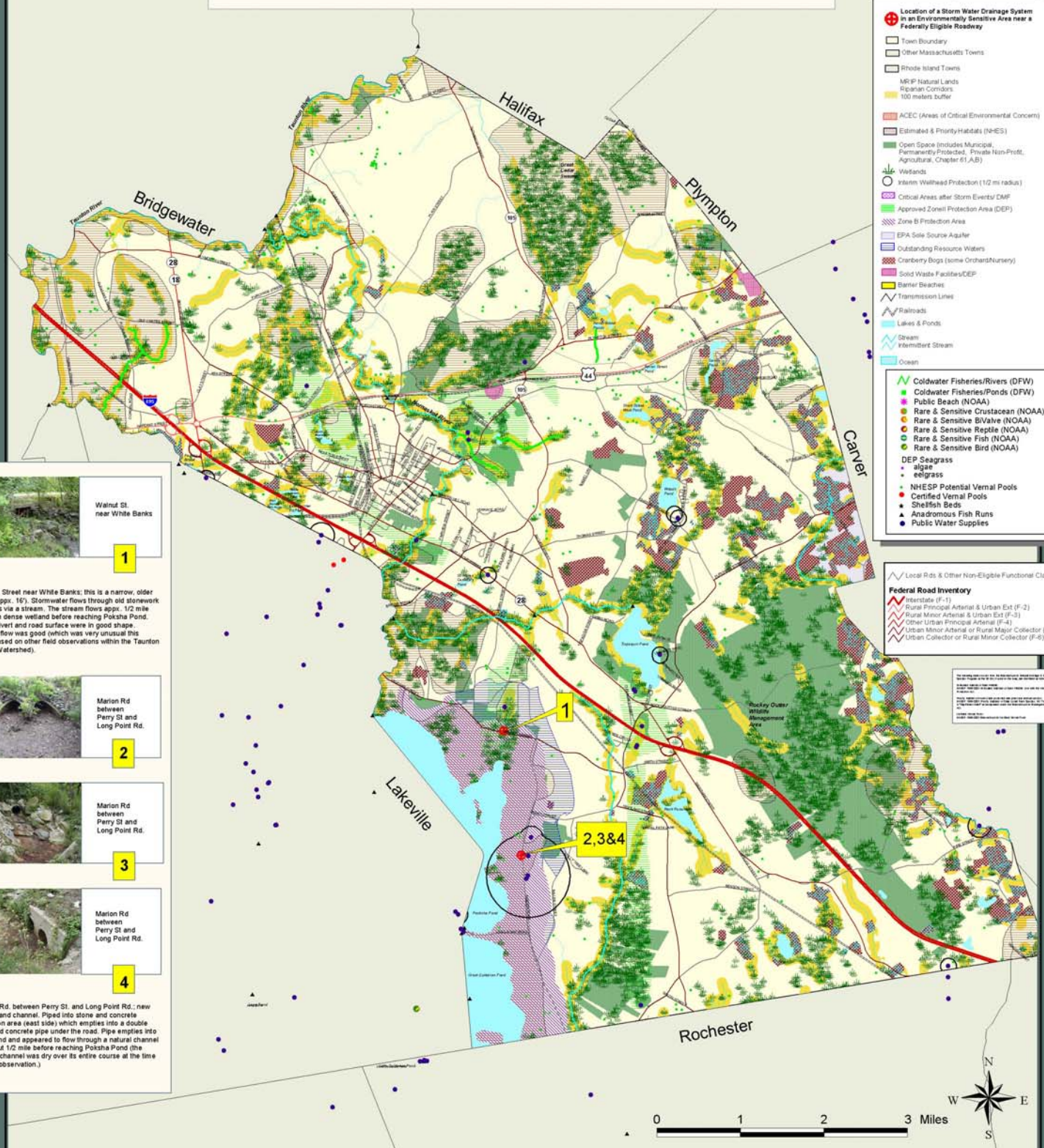
- Town Boundary
- Other Massachusetts Towns
- Rhode Island Towns
- MRIP Natural Lands Riparian Corridors
- 100 meters buffer
- ACEC (Areas of Critical Environmental Concern)
- Estimated & Priority Habitats (NHES)
- Open Space (Includes Municipal, Formerly Protected, Private Non-Profit, Agricultural, Chapter 61A,B)
- Wetlands
- Interim Wetland Protection (1/2 mi radius)
- Critical Areas after Storm Events/ CMP
- Approved Zoned Protection Area (DEP)
- Zone B Protection Area
- EPA Sole Source Aquifer
- Outstanding Resource Waters
- Cranberry Bogs (some Orchards/Nurseries)
- Solid Waste Facilities/DEP
- Barrier Beaches
- Transmission Lines
- Railroads
- Lakes & Ponds
- Stream
- Intermittent Stream
- Ocean

Local 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)

Local Rds & Other Non-Eligible Functional Class Rds

- Coldwater Fisheries/Rivers (DFW)
- Coldwater Fisheries/Ponds (DFW)
- Public Beach (NOAA)
- Rare & Sensitive Crustacean (NOAA)
- Rare & Sensitive Bivalve (NOAA)
- Rare & Sensitive Reptile (NOAA)
- Rare & Sensitive Fish (NOAA)
- Rare & Sensitive Bird (NOAA)
- DEP Seagrass
 - algae
 - eelgrass
- NHESP Potential Vernal Pools
- Certified Vernal Pools
- Shellfish Beds
- Andromous Fish Runs
- Public Water Supplies



Walnut St near White Banks
1

Walnut Street near White Banks: this is a narrow, older road (approx. 16'). Stormwater flows through old stone/masonry culverts via a stream. The stream flows approx. 1/2 mile through dense wetland before reaching Poksha Pond. The culvert and road surface were in good shape. Streamflow was good (which was very unusual this year based on other field observations within the Taunton River Watershed).



Marion Rd between Perry St and Long Point Rd.
2



Marion Rd between Perry St and Long Point Rd.
3



Marion Rd between Perry St and Long Point Rd.
4

Marion Rd. between Perry St. and Long Point Rd.; new culvert and channel. Piped into stone and concrete detention area (east side) which empties into a double barreled concrete pipe under the road. Pipe empties into a wetland and appeared to flow through a natural channel for about 1/2 mile before reaching Poksha Pond (the natural channel was dry over its entire course at the time of field observation.)

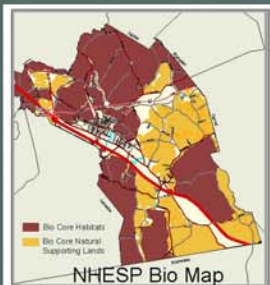
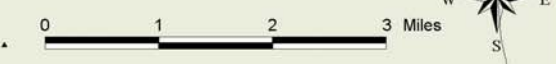


GRRIP II (Geographic Roadway Runoff Inventory Program) is an analysis of roadway drainage facilities in relation to intersecting environmentally sensitive areas on defined Federal Aid "functionally classed" roads. The GRRIP II project analyzed 18 SRPEDD towns within the Narragansett Bay Watershed Region and mapped those storm water drainage systems considered to be located in critically sensitive environmental areas.

The Towns are Fall River, Freetown, Lakeville, Middleborough, Carver, Somerset, Swansea, Berkley, Taunton, Raynham, Sedgwick, Rehoboth, Dighton, Attleboro, N. Attleborough, Norton, Mansfield, Plainville.

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, MAHESD, Cape Cod Cooperative of Towns, MA, SEIR, the Bureau of Transportation Planning & Development, Division of Marine Fisheries, Division of Fisheries & Wildlife, BIRDS, USFWS, National Conservation Service, Coastal Zone Management, National Oceanic & Atmospheric Administration (NOAA). 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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NHESP Bio Map