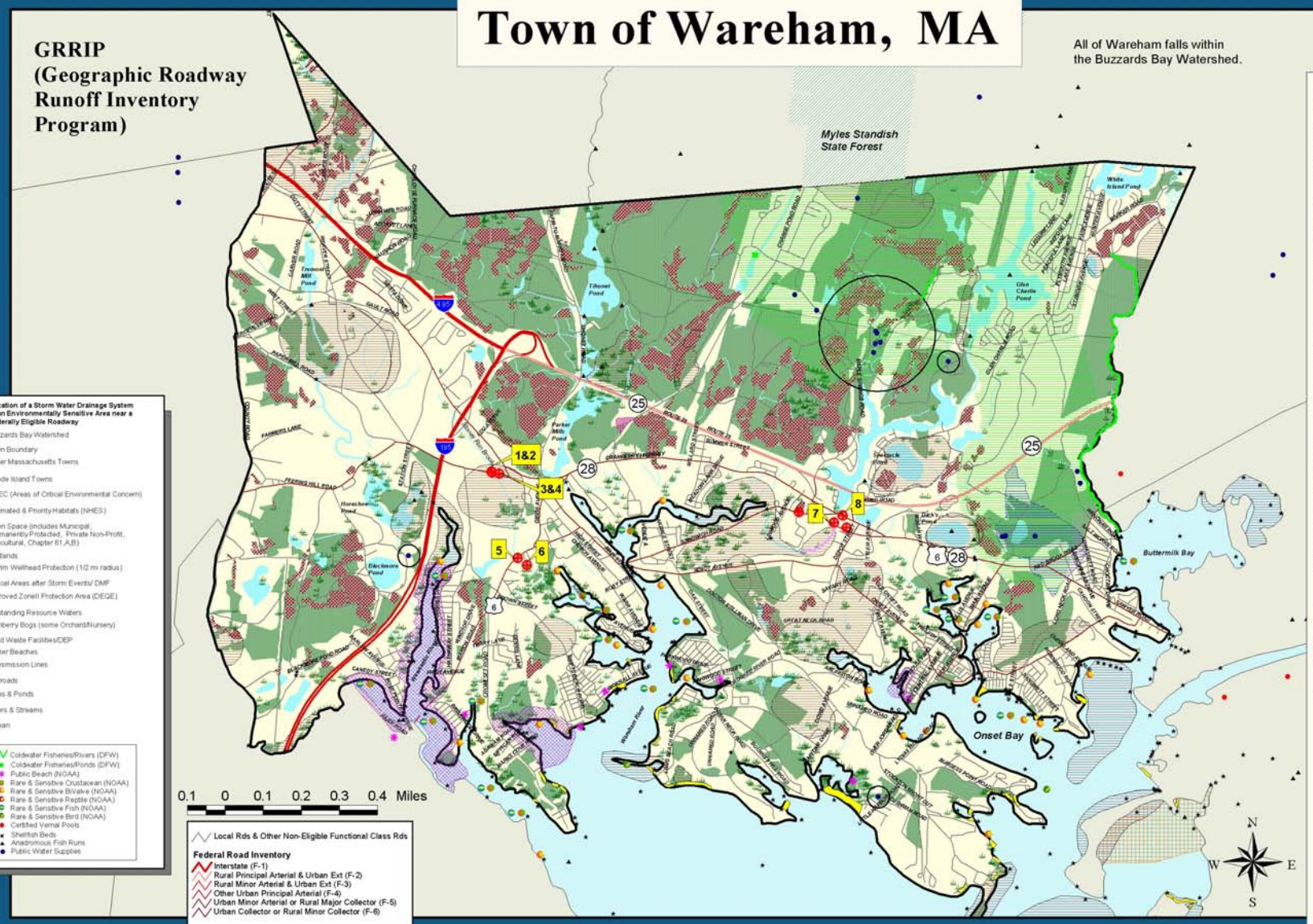
Town of Wareham, MA

GRRIP (Geographic Roadway Runoff Inventory Program)

All of Wareham falls within the Buzzards Bay Watershed.



- Location of a Storm Water Drainage System in an Environmentally Sensitive Area near a Federally Eligible Roadway
- Buzzards Bay Watershed
- Town Boundary
- Other Massachusetts Towns
- Rhode Island Towns
- 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 Zoneli 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 Bivalve (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)

Main St. between Hathaway & Gibbs Streets. Low point of road with direct discharge to stream below (Stoney Run Brook). Large amount of sediment buildup.

1

Main St. between Hathaway & Gibbs Sts. Drainage into the Stoney Run Brook. a dense, wooded, brush wetland. Evidence of flooding on both sides of Main Street.

2

Main St. between Hathaway & Gibbs Streets. System is a shallow basin uphill and east of Photo (1) above. No baffles or filtration devices apparent.

3

Main St. between Hathaway & Gibbs Streets. System is located diagonally across from Photo (3) above. There is no evidence of a curb reveal due to multiple re-surfacing of the pavement.

4

The area in Wareham depicted in Photos (1) through (4) above on Main Street between Hathaway and Gibbs Streets are located within a Priority Habitat, Wetlands, Cranberry Bogs and Agricultural Open-Space.

Marion Rd and Bourne Terr. Down gradient flow to a drainage structure(s) located on a cul-de-sac at the head of Broad March River, outlets to Stoney Run Brook.

5

At the end of Bourne Terr. (a cul-de-sac) overlooking Broad March River, the overflow of the Stoney Run Brook.

6

The area depicted in Photos (5) and (6) is located downstream from the Stoney Run Brook which directly affects the quality of the waters flowing into the Broad March River.

Rt. 6 and East Wareham By Pass. Run-off from adjacent roads piped into this portion of the fish run on the lower Agawam River.

7

Rt 28 and Cranberry Hwy. Parallel to the location of Photo (2) above. A view from under the highway and the fish run.

8

The area depicted in Photos (7) and (8) above are surrounded by a Priority Habitat, Anadromous Fish Run and a designated Cold Water Fishery.

Inset of Town Location

SRPEDD

MASS GIS

Massachusetts Geographic Information System

Map Produced by SRPEDD
Southeastern Regional Planning & Economic Development
Taunton, MA
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The GRRIP (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 project analyzed 14 SRPEDD towns within the Buzzards Bay Watershed Region and mapped those storm water drainage systems considered to be located in critically sensitive environmental areas.

The Towns are Acushnet, Carver, Dartmouth, Fairhaven, Fall River, Freetown, Lakeville, Marion, Mattapoisett, Middleborough, New Bedford, Rochester, Wareham, Westport

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; the Bureau of Transportation Planning & Development; Division of Marine Fisheries; Division of Fisheries & Wildlife; Buzzards Bay Project; USDA Soils 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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