

Town of Somerset, MA

Somerset falls within
the Narragansett Bay Watershed,
and the Taunton River Watershed.



Labor in Vain Brook
at Route 138
1



Labor in Vain Brook
at Route 138
2

Labor in Vain Brook at Route 138: asphalt swale from Rte. 138 and 3" cement pipe and headwall at the brook. Very low/slow flow upon observation. Water silty. Some exposed rebar and crumbling of cement at culvert. Some fracturing asphalt in the swale. Street grates over drain needed cleaning.



Riverside Ave.
Bridge
at South Street
3



Riverside Ave.
Bridge
at South Street
4



Riverside Ave.
Bridge
at South Street
5



Riverside Ave.
Bridge
at South Street
6

Riverside Ave. bridge at South Street near Waterfront Park: stone and granite bridge, rip-rapped banks adjacent. Corrugated steel pipe in rip-rap near top of the embankment off the intersection. Tidally influenced area. Large wetland systems to the north and south. Heron and fish population. Shellfish in channel. Some silt and debris when observed after a heavy rain the previous day.



Riverside Ave.
near Luther
7

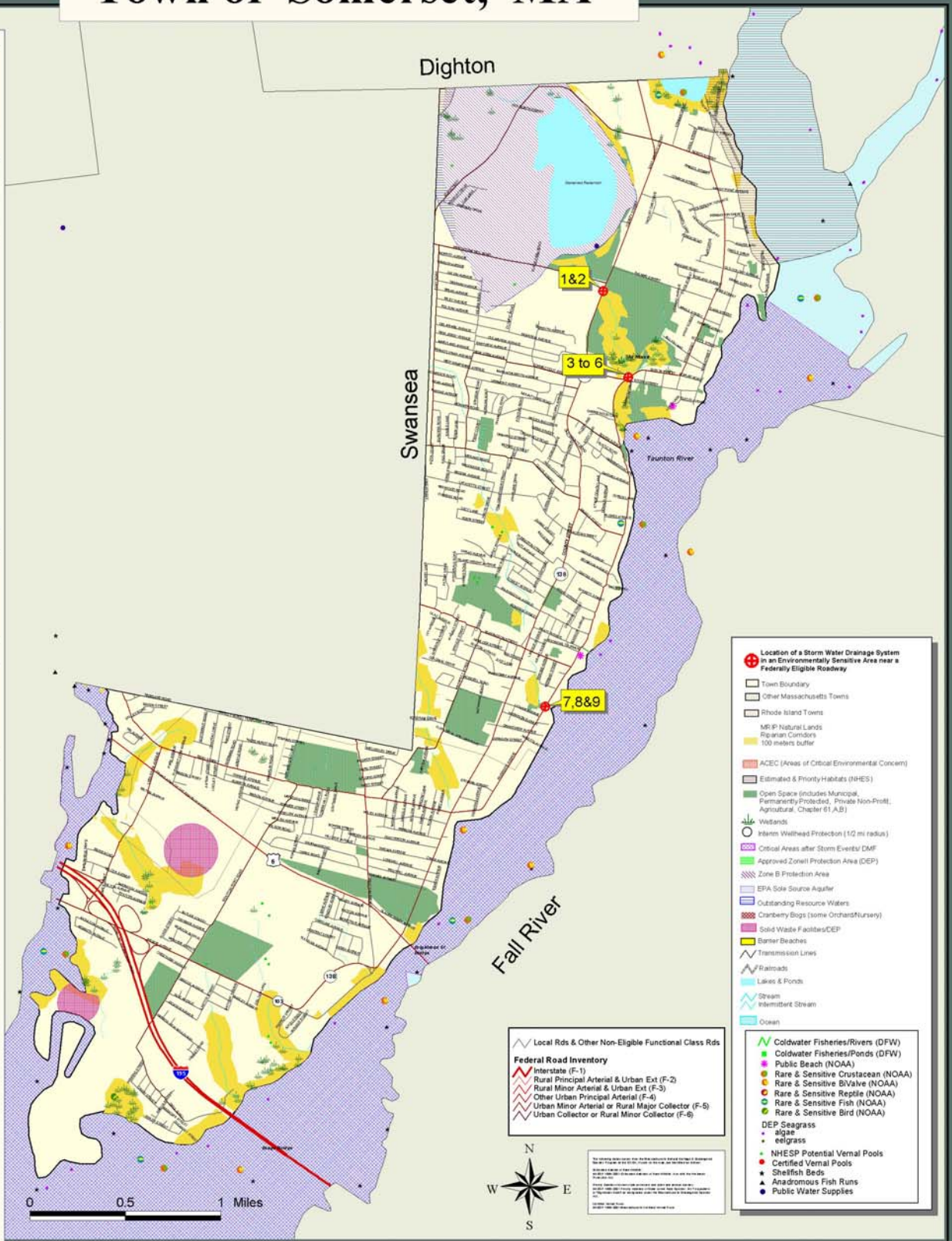


Riverside Ave.
near Luther
8



Riverside Ave.
near Luther
9

Riverside Ave., near Luther: stone and concrete culvert and headwall. Large stone rip-rap to water. Flows through double pipe culvert eventually travels to the Taunton River. Some silt and sediment evident (observed after heavy rain the previous day). Flows are tidally influenced. Evidence of significant shellfish population. Fish observed. Healthy marsh.



- Local Rds & Other Non-Eligible Functional Class Rds**
- Local Rd (F-1)
 - 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)

- 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
 - MRI Natural Lands Riparian Corridors 100 meters buffer
 - ACEC (Areas of Critical Environmental Concern)
 - Estimated and Priority Habitats (IHES)
 - Open Space (includes Municipal, Permanently Protected, Private Non-Profit, Agricultural, Chapter 61A.B)
 - Wetlands
 - Harmful Weath Protection (1/2 mi radius)
 - Critical Areas after Storm Events/DMF
 - Approved Zoning Protection Area (DEP)
 - Zone B Protection Area
 - EPA Sole Source Aquifer
 - Outstanding Resource Waters
 - Cranberry Bogs (some Orchards/Nursery)
 - Solid Waste Facilities/DEP
 - Barrier Beaches
 - Transmission Lines
 - Railroads
 - Lakes & Ponds
 - Stream
 - Intermittent Stream
 - Ocean
- Environmental Sensitive Areas**
- 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
 - Anadromous Fish Runs
 - Public Water Supplies

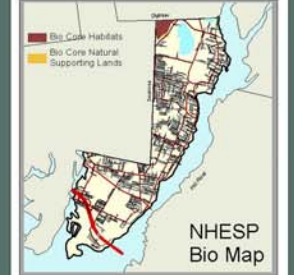


GRRIP II (Geographic Roadway Runoff Inventory Program) is an analysis of roadway drainage facilities in relation to intersecting environmentally sensitive areas on defined Federal Aid "functionally classed" roads. The GRRIP II project analyzed 18 SRPEDD towns within the Narragansett Bay Watershed Region 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, Roysham, Seekonk, Rehoboth, Dighton, Attleboro, N. Attleborough, Norton, Mansfield, Plainville.

This map was produced by SRPEDD (Southwestern Regional Planning and Economic Development Council), Taunton, MA. Portions of the source data have been supplied by the following: Massachusetts Office of Environmental Affairs, Massachusetts Coastal Commission of Taunton, MA; DEP, the Bureau of Transportation Planning & Development, Division of Marine Fisheries, Division of Fisheries & Wildlife; NOAA, USGS, USGS National Conservation Service, Coastal Zone Management, National Oceanic & Atmospheric Administration (NOAA). The location of Federal 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.

The funding for this project was provided by the Executive Office of Transportation (EOT) and the Massachusetts Highway Department under the GRRIP II Program.



NHESP
Bio Map