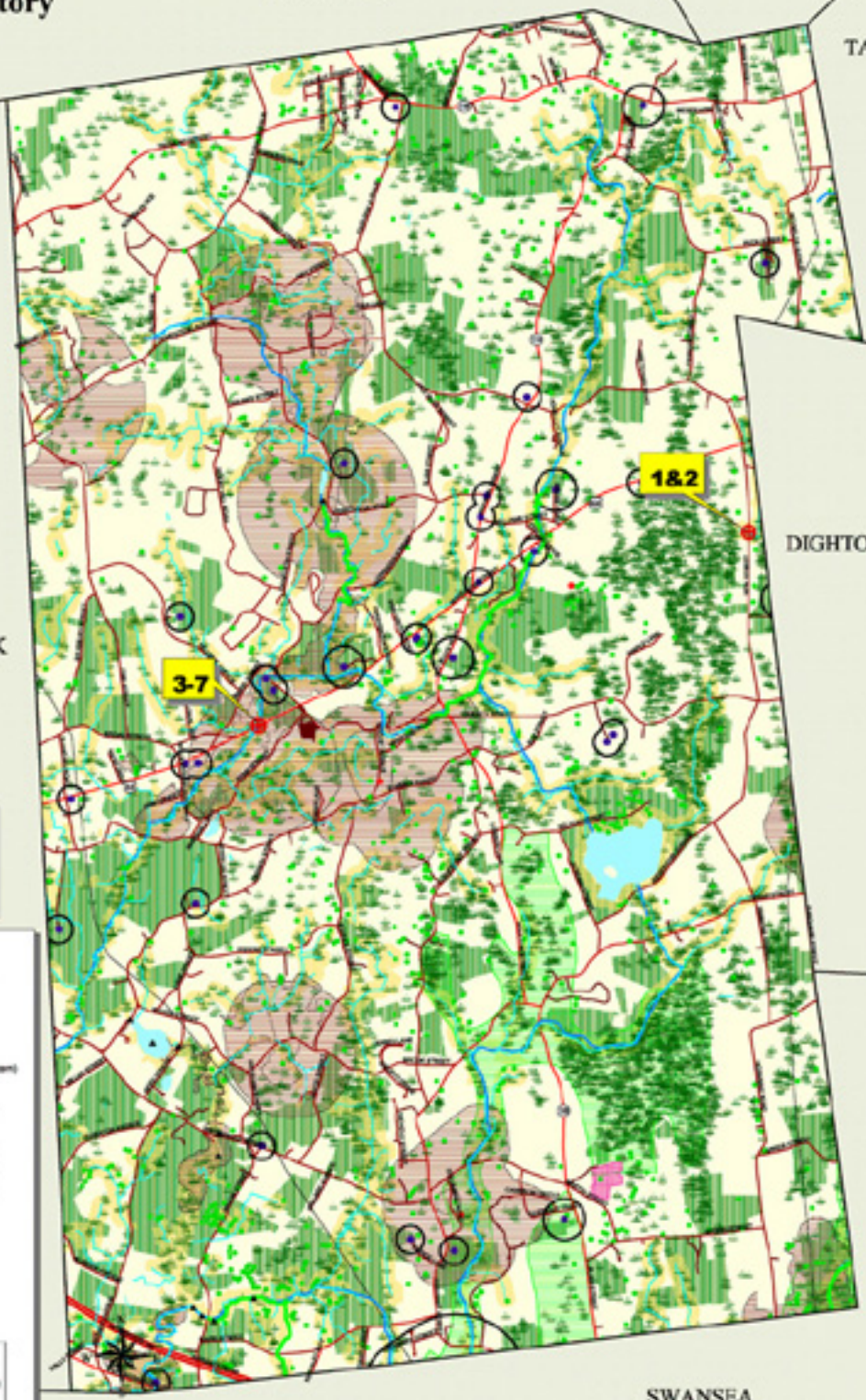
Town of Rehoboth, MA

GRRIP
(Geographic Roadway Runoff Inventory Program)



Erosion at the base of the headwall; headwall deteriorating at the base, sides and top of the culvert; debris and blowdown in the stream channel at the time of observation

Route 44, bridge between Danforth and Broad Streets:east side of Route 44, there is a paved swale near the bridge, apx. 50' from the Palmer River. It drains through vegetated understory. The swale is in good condition. The headwall on the bridge has flaking and crumbling concrete. These structures are located adjacent to and over the Palmer River is a priority habitat and near a small community water supply/wellhead.

Route 44, bridge between Danforth and Broad Streets:to the east, a ditch has been cut by stormwater flows around the headwall with erosion and rilling evident. To the west, there is deteriorated concrete flow attenuators at the terminus of the headwall with evidence of erosion and rilling. The site is located over the Palmer River in a priority habitat area near a small community water supply/wellhead.

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)

Road Crossing and Stream Crossing
* Structures including Bridges, Culverts, and Dams
Town Boundary
Other Massachusetts Towns
Rhode Island Towns
MNP 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 61A,B)
Wetlands
Interim Wellhead Protection (1/2 mi radius)
Critical Areas after Storm Events DMF
Approved Zoneit 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

SRPEDD

MASSGIS

The following data sources from the Massachusetts Natural Heritage & Endangered Species Program, as of 6/2004, if used on this map, are cited as follows:

Coldwater Fisheries of Rare Wildlife
MASS DEP 2002 Estimated Habitats of Rare Wildlife. Use with the Wetlands Protection Act

Priority habitat of rare state-protected rare plant and animal species
MASS DEP 2002 Priority Habitats of State Listed Rare Species NOT delineated in Significant NHEP or designated under the Massachusetts Endangered Species Act

Certified Vernal Pools
MASS DEP 2002 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, as defined state and local needs. The computer based mapping project included twenty-two separate 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, Cellgen Corporation of Newton, MA, EOPS, 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), Mulcuer Heritage (NHESP).

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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