City of New Bedford, MA

GRRIP (Geographic Roadway Runoff Inventory Program)

FREETOWN

ACUSHNET

DARTMOUTH

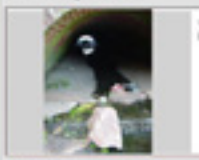
FAIRHAVEN

N W E S

Along the shoreline of the pond at Buttonwood Park in New Bedford

1

Wildfowl around ponds can have a significant impact upon nutrient levels in the water. This photo is of one area along the shoreline of the pond at Buttonwood Park in New Bedford where hundreds of geese, ducks, pigeons and other wildfowl congregate on a daily basis.

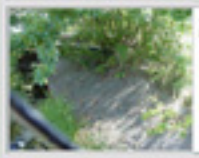


The outlet for the pond is Buttonwood Brook

2

The outlet for the pond is Buttonwood Brook

3



The outlet for the pond is Buttonwood Brook

4

The outlet for the pond is Buttonwood Brook, which flows through the park/zoo area and into Dartmouth. Structural maintenance (including dam function) and adherence to an onsite nutrient management plan are crucial in order to prevent severe loading during intense storm events.

Acushnet Ave. between Wamsutta St. and Pearl St.

5

Acushnet Ave. between Wamsutta St. and Pearl St. there is chronic localized flooding during and after storm events

- 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 Zone II 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-6)
- Other Urban Principal Arterial (F-4)
- Urban Minor Arterial or Rural Major Collector (F-6)
- Urban Collector or Rural Minor Collector (F-6)

0.5 0 0.5 1 1.5 2 Miles

SRPEDD

MASS GIS

The following data sources from the Massachusetts Natural Heritage & Endangered Species Program and the NOAA, if noted on the map, are identified as follows:

Estimated Habitat of Rare Wildlife
NHESP 2001 Estimated Habitat of Rare Wildlife (derived in the Wetlands Protection Act)

Priority Habitat of Rare Species (includes rare plant occurrences)
NHESP 2001 Priority Habitat of State Listed Rare Species, NOT delineated to Significant Habitat as designated under the Massachusetts Endangered Species Act

Certified Vernal Pools
NHESP 2001 Massachusetts Certified Vernal Pools

Map Produced by SRPEDD
Southeastern Regional Planning & Economic Development District
Taunton, MA
Whatever 2001

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 separate categories of environmental information, along with street level 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, Geiger Corporation of Weston, MA, EOEA, 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 (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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