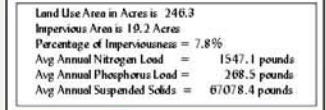
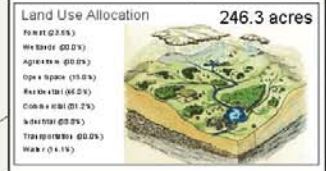


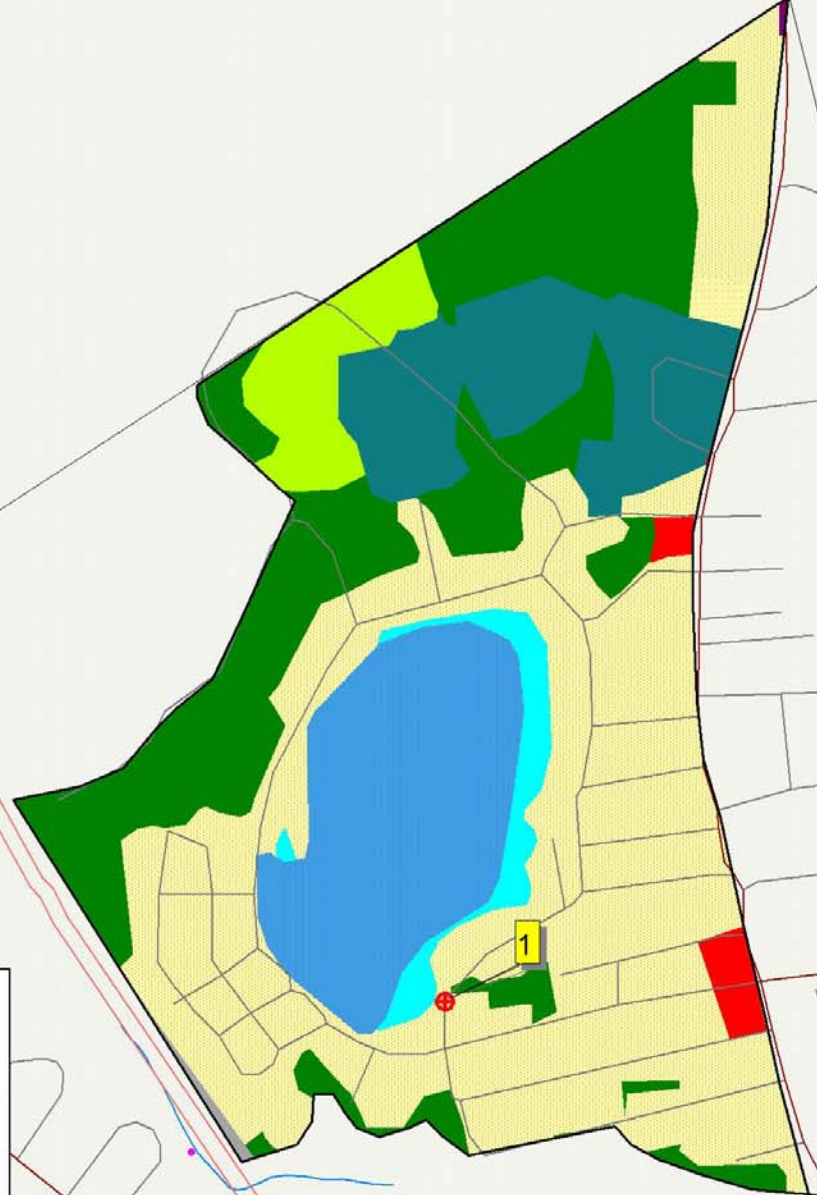
GRRIP I Watershed Analysis for New Bedford, MA.

Estimates of Land Use, Impervious Surface and Annual Nonpoint Source Pollution Loads

- Drainage System
 - Potential Vernal Pools
 - Certified Vernal Pool
 - Public Water Supply
 - Public Beach
 - Shellfish Beds
 - Rarebird_nosa
 - Rarefish_nosa
 - Rarecrustacean_nosa
 - Rarereptile_nosa
 - Rarebivalve_nosa
 - Intermittent Wetland Protect
 - Cold Water Fisheries
 - Anadromous Fish Run
 - Critical Area after Storm Event
 - Wetlands
 - Solid Waste Facility
 - Estimated and Priority Habitats
 - ACEC
 - Zone 2
 - Zone B
 - Rivers and Streams
 - Lakes & Ponds
 - Road Island Towns
 - Other MA Towns
 - Town Boundary
 - Ocean
 - Transmission Lines
 - Railroad
- Roads**
- Local Rds & Non-Eligible Functional Class Rds (F-0/F-6)
 - 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
 - Urban Collector or Rural Minor Collector (F-5)



- Land Use Types**
- Crop Land
 - Pasture
 - Forest
 - Non Forested Wetland
 - Mining
 - Open Land
 - Participation Rec.
 - Spectator Rec.
 - Water-based Rec.
 - Multi-Fam. Res.
 - High Density Res.
 - Medium Dens. Res.
 - Low Dens. Res.
 - Salt Water Wetland
 - Commercial
 - Industrial
 - Urban Open
 - Transportation
 - Waste Disposal
 - Water
 - Woody Perennial



This drainage system shows drainage in a heavily developed residential lakelakefront neighborhood on Sassagun Pond. System has a catch basin with overflow. There is direct discharge to pond when pipe and catch basin overflow. Condition of road is good.



POINT PHOTO 1:
Part of 02002 pipe
Pipe at overflowing
catch basin



POINT PHOTO 2:
Catch basin at
overflow
02002 pipe
at Sassagun Pond.



POINT PHOTO 3:
Location of catch
basin
at Sassagun Pond.

The GRRIP I (Geographic Roadway Runoff Inventory Program) is an analysis of roadway drainage facilities located in environmentally sensitive areas on defined Federal Aid Eligible Roads. GRRIP I analyzed towns in the SRPEDD region as well as the Buzzards Bay Watershed. The Watershed Analysis Project further details several of the drainage systems within each of the towns in the Buzzards Bay Watershed to show the general health of the contributing watershed from the specified drainage system by incorporating its area of imperviousness using the Scholar Watershed Inventory and the Watershed Tools Extension developed by Mass GIS.

This analysis was conducted by SRPEDD (Southwest Regional Planning and Economic Development District) Taunton, MA. Portions of the source digital data may have been modified by SRPEDD with the Executive Office of Environmental Affairs, MassGIS, Cooper Corporation of Taunton, MA. SRPEDD, the Bureau of Transportation Planning & Development, Office of Planning Services, Division of Planning & Development, Office of Planning Services, Division of Planning & Development, Office of Planning Services, Central and Management National Office (Antiterrorism Assistance (AAT)), and the Office of Planning Services.

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Map prepared by
 SRPEDD
 88 Broadway, Taunton MA
 Sept 2003

Watershed Analysis produced
 using the Watershed Tools
 Extension developed by
 Mass GIS.



0 0.1 Miles