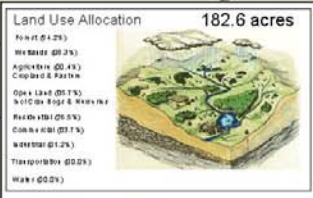


# GRRIP II Watershed Analysis for Norton, MA

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

## 2003 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 (Includes Cranberry Bogs and Nurseries)



Land Use Area in Acres is 182.6  
 Impervious Area is 14.2 Acres  
 Percentage of Imperviousness = 7.8%  
 Avg Annual Nitrogen Load = 866.7 pounds  
 Avg Annual Phosphorus Load = 116.6 pounds  
 Avg Annual Suspended Solids = 20453.6 pounds

- Drainage System
  - Potential Vernal Pools
  - Certified Vernal Pool
  - Public Water Supply
  - Public Beach
  - Shellfish Beds
  - Rarebird\_noon
  - Rarefish\_noon
  - Rarecutthroat\_noon
  - Rareperch\_noon
  - Rarebrook\_noon
  - 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 (Mass Hwy Functional Classes)**
- Local Rd & Non-Exempt Functional Class Res (F-0F-0)
  - Interstate (F-1)
  - Rural Principal Arterial & Urban Exp (F-2)
  - Rural Minor Arterial & Urban Exp (F-3)
  - Other Urban Principal Arterial (F-4)
  - Urban Minor Arterial or Rural Major Collector
  - Urban Collector or Rural Minor Collector (F-5)

Cross St Pond

1&2



Route 123 near Cottage St.; an all culvert under road drains directly into channel through lush wetland near new development. Evidence of mosquito ditching. This site may retain stormwater during peak flows. Larger culvert may be necessary here.

The GRRIP II (Geographic Roadway Runoff Inventory Program) is an analysis of roadway drainage facilities located in environmentally sensitive areas on defined Federal Aid Single Roadways. GRRIP II analyzed towns in the SRPEDD region that fall within the Narragansett and Taunton River Watersheds. The Watershed Analysis Project further details several of the drainage systems within each of the towns in the Narragansett and the Taunton River Watersheds to show the general health of the contributing watershed from the specified drainage system by outpacing or area of imperviousness using the Scholar Watershed Metadata and the Watershed Tools Extension developed by Mass GIS.

Map prepared by  
 SRPEDD  
 88 Broadway, Taunton MA  
 August 2004

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

This map is 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, Cable Corporation of Norton, MA, SRP, the Bureau of Transportation Planning & Development, Division of Air Quality, Division of Fisheries & Wildlife, Department of Public Safety, State Conservation Service, Coastal Land Management, Natural Oceans & Atmospheric Protection (NOA), and the Massachusetts Department of Transportation (MassDOT).

The location of feature boundaries shown on this map are approximate and are provided for planning purposes only. This map is not intended for legal or planning or survey purposes.

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