GRRIP I Watershed Analysis for Fall River, MA
Estimates of Land Use, Impervious Surface and Annual Nonpoint Source Pollution Loads

Watershed 2

Land Use Areas in Astonia as 123.4 acres
Impervious Area: 2.7 acres
Percentage of Imperviousness: 1.1%
Avg Annual Nitrogen Load = 1,654 pounds
Avg Annual Phosphorus Load = 53.2 pounds
Avg Annual Suspended Solids = 1,729.1 pounds

Land Use Types
- Crop Land
- Pasture
- Forest
- Non-Flooded Wetland
- Marsh
- Open Land
- Agricultural
- Industrial
- Urban Open
- Transportation
- Water
- Woody Perennial

The GRRIP I Geospatial Analysis is an analysis of existing drainage basins in Massachusetts using a geospatial model of the state's urban and industrial areas. The model is based on the Watershed Analysis produced using the Watershed Tools extension developed by MassGIS.