

City of Somerville

Stormwater Management Phase I Map

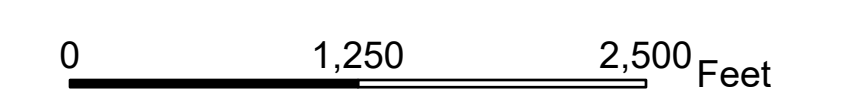


Legend

- ★ Interconnection with City of Medford
- ☆ Suspected Interconnection with MassDOT
- ☆ Interconnection with DCR
- ☆ Suspected Interconnection with DCR
- CSO Outfall
- MS4 Outfalls
- DCR Outfalls
- Storm Treatment Structures
- Separate Stormwater Manhole
- Sanitary and Combined Sewer System
- Separate Stormwater Drainage System
- Sanitary and Combined Sewer System
- Watershed Boundary
- Somerville Boundary

Storm Catchments

- 4
- 6
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- 10A
- 11
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Project #: 0232622.04
Map Created: September 2022

Third Party GIS Disclaimer: This map is for reference and graphical purposes only and should not be relied upon by third parties for any legal decisions. Any reliance upon the map or data contained herein shall be at the users' sole risk. **Data Sources:**

Mystic River Use Impairments (MA71-02)
 Fish Passage Barrier*
 Eurasian Water Milfoil, Myriophyllum Spicatum
 Non-Native Aquatic Plants*
 Water Chestnut
 Arsenic
 Chlordane in Fish Tissue
 Chlorophyll-a
 DDT in Fish Tissue
 Dissolved Oxygen
 Dissolved Oxygen Supersaturation
 E. Coli
 PCBs in Fish Tissue
 pH, High
 Phosphorus (Total)
 Sediment Bioassay (chronic Toxicity fresh water)
 Transparency/Clarity

Mystic River Use Impairments (MA71-03)
 Ammonia (Un-ionized)
 Cause Unknown (Contaminants in Fish and/or Shellfish; Sediment Screening Value(Exceedance)
 Dissolved Oxygen
 Fecal Coliform
 Flocculant Masses
 Nutrient/Eutrophication Biological Indicators
 Odor
 Oil and Grease
 PCBs in Fish Tissue
 Petroleum Hydrocarbons, Scum/Foam
 Scum/Foam

Alewife Brook Use Impairments (MA71-20)
 Debris*
 Chloride
 Water Chestnut
 Trash*
 Copper in Sediment
 Dissolved Oxygen
 E. Coli
 Flocculant Masses
 Lead in Sediment
 Odor
 Oil and Grease
 PCBs in Fish Tissue
 Phosphorus (Total)
 Scum/Foam
 Sediment Bioassay (chronic Toxicity fresh water)
 Transparency/Clarity

*Impairments as identified in the EPA approved 2018/2020 Massachusetts Integrated List of water report pursuant to Clean Water Act section 303(d) and 305(b).

Connection to City of Medford (DMH 31-5008)

Water Segment Boundary

Figure Excerpted: 02/27/2022 By: aquierro Using: \\woodardcurran\helsa\shared\Projects\0232622.04_Somerville_MA_IDDE_Implementation_Services\GIS\Projects\Somerville_Stormwater.aprx