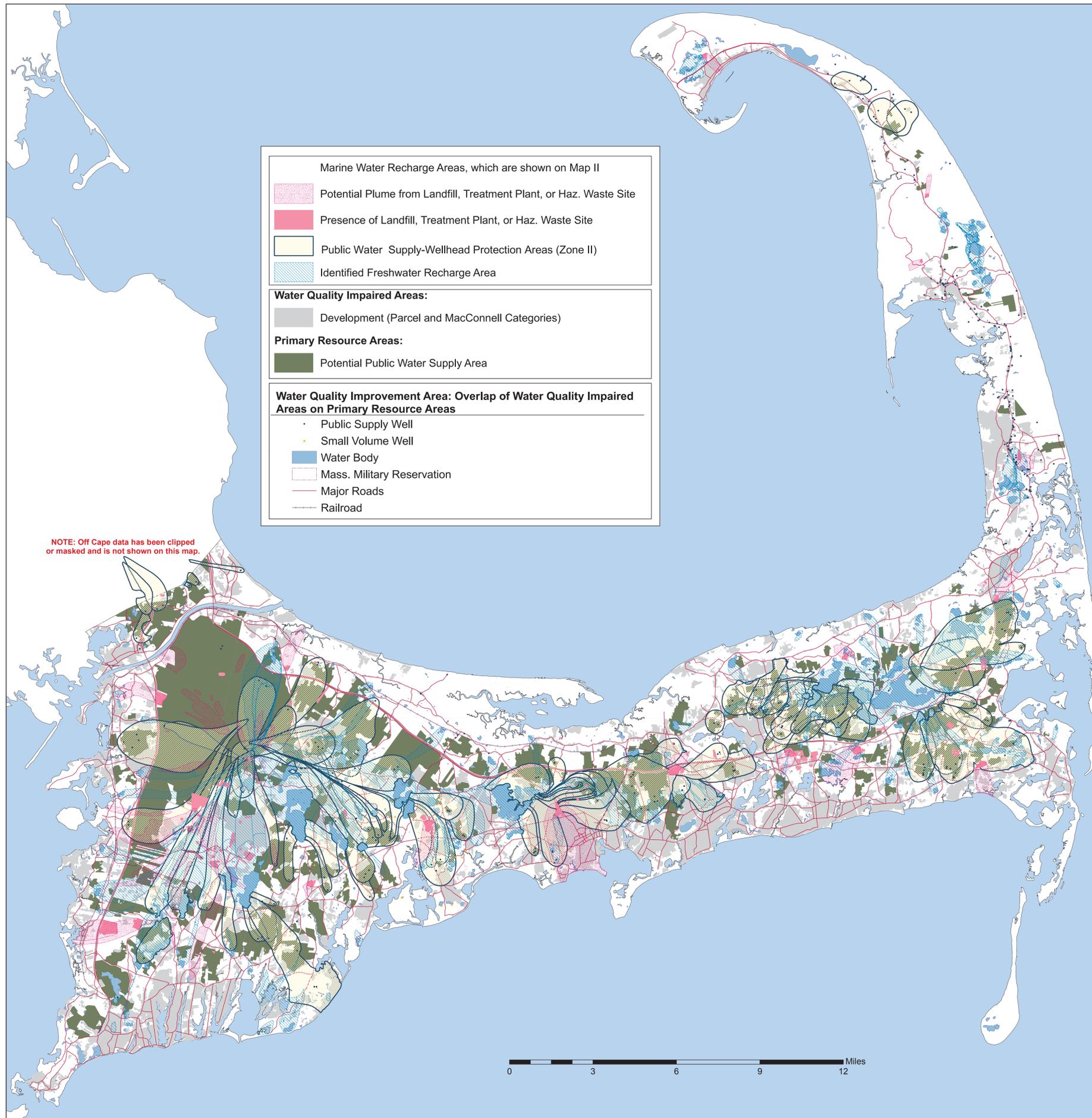


Cape Cod Water Resources Classification Map I



Regional Policy Plan (Effective January 16, 2009) Amended -- Effective July 3, 2009 Cape Cod Water Resources Classification Map I

Explanation and Data Sources:

Water Quality Impaired Areas: include "development" such as unsewered residential lots less than 20,000 square feet, marinas, landfills, septage and wastewater treatment plant discharge sites; commercial and industrial areas. (determined from digital parcel and assessors' data and MacConnell land use.)

Identified Wellhead Protection Areas: (Zones of Contribution) 1:25,000, Department of Environmental Protection and MassGIS 2008, CCC Water Resources staff, and various private consulting firms.

Freshwater Recharge Area: Areas shown are those identified TO DATE by USGS (see reports 2004-5014 and 2004-5181) MEP, and CCC Water Resources Staff, 2008.

Potential Public Water Supply Tracts: From the "Priority Land Acquisition Assessment Project" (PLAAP), June 1999, updated 2008 and 2009. Lower Cape data from the Lower Cape Water Quality Task Force, 2001.

Small Volume Wells: include registered and unregistered water supplies which are likely to serve 25 or more persons per day for more than 60 days per year. (CCC Small Volume Well Inventory and Prioritization Project, DEP FY92 604(b) grant. 1996)

MacConnell land use: (digital) 1999, source of the categories: medium and high density residential, multi-family residential, commercial, industrial, transportation, waste disposal, and marina; from aerial photo interpretation (1:25,000 scale). Digitized by the Resource Mapping - Land Information Systems Dept. of Forestry and Wildlife Management, U Mass, Amherst in cooperation with the EOE MassGIS project and the Cape Cod Commission.

Non - digital data was automated by the Cape Cod Commission GIS staff using the ARC/INFO GIS software.

This Map was produced by the Cape Cod Commission's Geographic Information System Department for the Regional Policy Plan update, effective January 16, 2009, with any amendments listed below:
Data amendments effective July 3, 2009 including DEP Zone II, DEP Public Supply Wells, and the Cape Cod Commission PLAAP.

The Cape Cod Commission is a division of Barnstable County. Corrections are welcome at the Cape Cod Commission office or contact gis@capecodcommission.org.

This map is illustrative and all depicted boundaries are approximate. It is intended for planning purposes only -- not site specific purposes.

