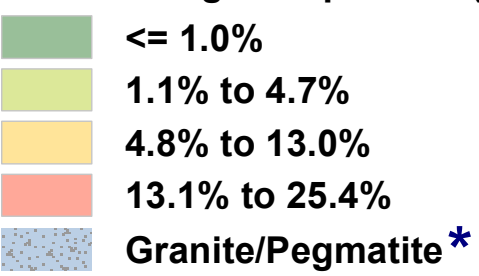


Projected Bedrock Water Quality

WORCESTER

Uranium Probability

% Probability of Exceeding the
Public Drinking Water Standard
of 30 micrograms per liter (30 PPB)



City/Town Statistics		
Acres	Percent	
8499.9	34.6	
11965.5	48.6	
3123.3	12.7	
0	0	
715.4	2.9	
No Data	296	
Total	24600.1	

*Areas mapped as granite and pegmatite are located outside of the USGS SIR 2011-5013 study area. Although no precise uranium probability values exist for these bedrock units, these types of bedrock generally have an increased probability of containing naturally occurring radionuclides such as radium, uranium, or radon in well water at concentrations exceeding public drinking water limits.

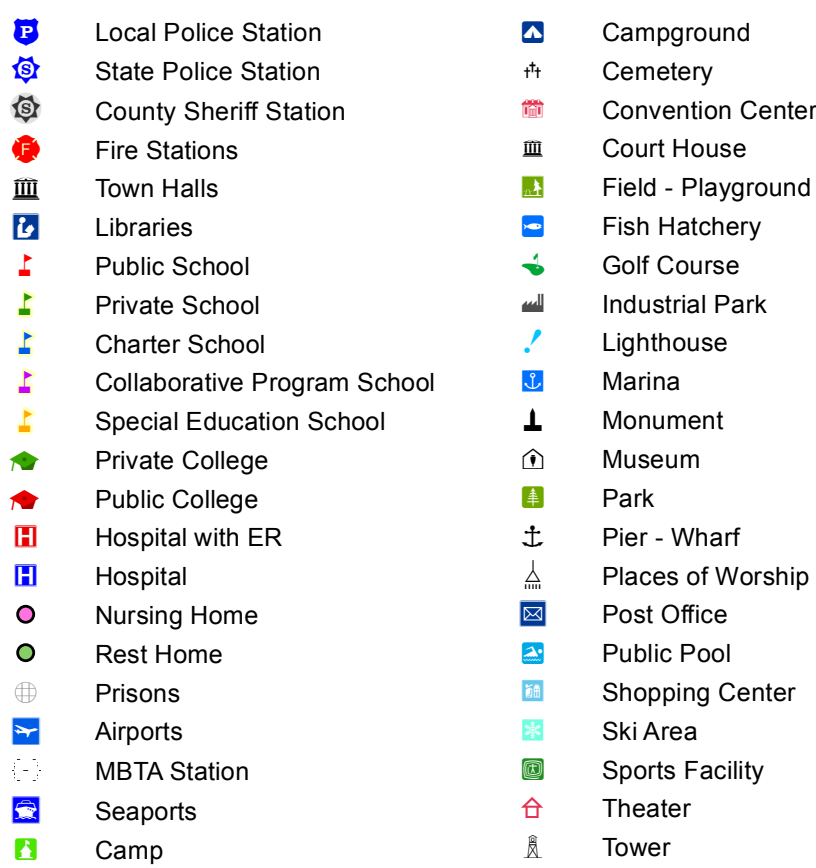
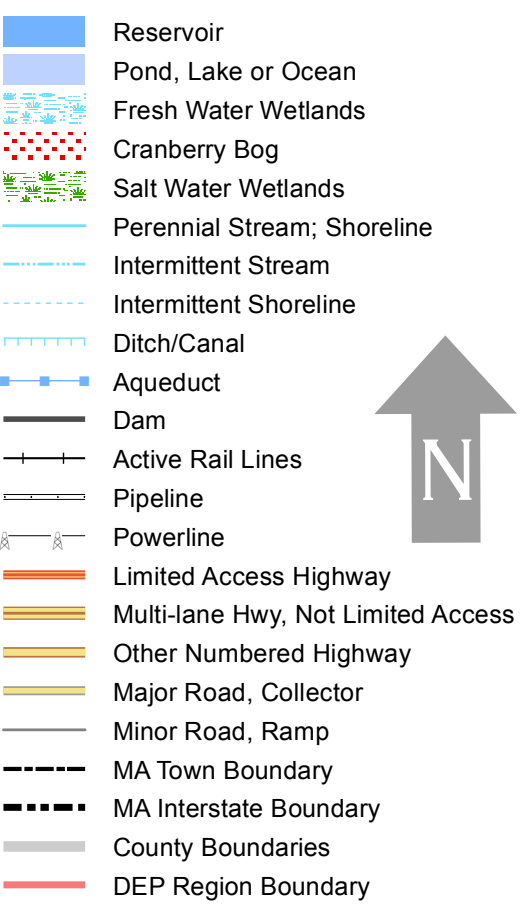


Massachusetts Department of
Environmental Protection



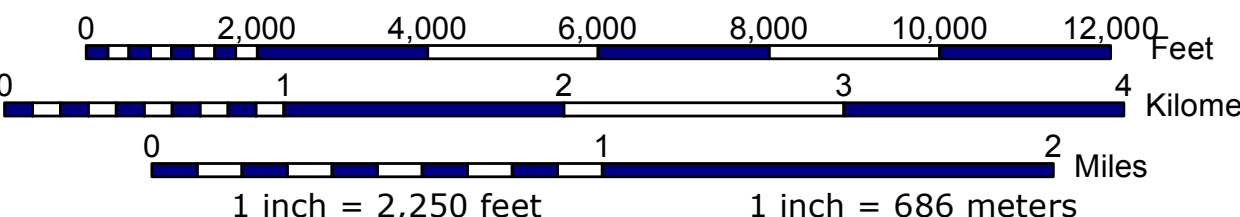
Deval Patrick
Governor
Richard K. Sullivan Jr.
Secretary of Energy and
Environmental Affairs

MAP LEGEND

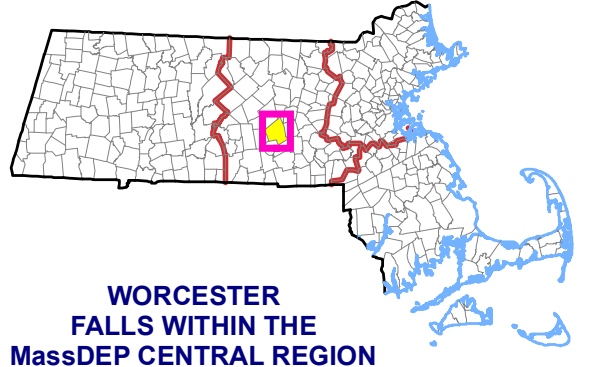


Mass StatePlane NAD83 Coordinates shown in RED

Map Scale 1:27000



Map Location



WORCESTER
FALLS WITHIN THE
MassDEP CENTRAL REGION

This map is for illustrative purposes only.
It represents the best statewide data
available at the date of printing. There
are other important natural resources
that are not shown on this map because
the digital spatial data do not exist.

DATA SOURCES

HYDROGRAPHY: USGS MassGIS, 1:25,000 or less. Hydrography from the USGS National Hydrography Database except within public water supply watersheds where the resolution is approximately 1:100,000.
TOPOGRAPHIC CONTOURS: MassGIS, 1:5,000. 3 Meter contour elevations generated from digital ortho DTMs.
POLITICAL BOUNDARIES: MassGIS. This political boundary data has been created from latitude and longitude coordinates found in the 68 volume Harbor and Lands Commission Town Boundary Atlas.
ROADS: Mass Department of Transportation 1:50,000. Road centerlines aligned with 1:50,000 OrthoPhotos. Attributes from DOT roads database.

TRAINS AND TRANSLINES: Mass Department of Transportation. Tracks @ 1:50,000. Postmiles and Postmiles @ 1:50,000.
GEOGRAPHIC FEATURES: USGS/MassDEP USGS Geographic Names Information System (GNIS) features matched to parcel data or orthophoto. Hydrography names taken from NHD features and placed using MapInfo.
WETLANDS: USGS Resource Mapping Project/USGS/MassDEP/MassGIS. Source Scale 1:12,000 to 1:40,000. Wetland information shown on this map consists of several wetlands datasets, including DEP Orthophoto Wetlands (1:12,000) and USGS Hydrology wetlands (1:25,000).

Map Created March, 2011

