

Inundation Maps Evacuation Zones

Director Kurt Schwartz

Massachusetts Emergency Management Agency



MEMA

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Massachusetts Emergency Management Agency (MEMA)

Our Organization

- MEMA Mission
- Emergency Preparedness (Ready Massachusetts)
- Operations
- Disaster Recovery and Mitigation
- Nuclear Preparedness Department
- Planning Unit
- Training and Exercise Unit
- Communications Unit
- SERC

if you SEE something SAY something™

Report suspicious activity. Call 9-1-1 or your local police department.

See Something Say Something

The initiative highlights the important role the public plays in maintaining a safe environment and preventing terrorism. Remember if you see something suspicious report it to your local police department or call 9-1-1.

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- EPA Tier II Information
- WebEOC Login
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- NIMS
- Resource Management System

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Director

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Featured Links

- Thunderstorms, Lightning & Severe Weather
- Floods
- Tornadoes
- Pets and Animals in Emergencies
- Call 2-1-1 for Non-Emergency Assistance
- Hurricanes**
- Hurricane Evacuation Zones
- See All



MEMA

Hurricane Resources for Emergency Managers

For emergency managers and public safety officials, see our [Hurricane Resources for Emergency Managers](#) webpage.



MEMA

Hurricane Resources for Emergency Managers

The purpose of this webpage is to provide resources to emergency managers and public safety officials in Massachusetts related to hurricane planning, preparedness, and response.

[Hurricane Evacuation Maps](#) [Hurricane Inundation Maps](#) [National Hurricane Center Storm Surge Maps](#) [Mass Care Shelter Coordination Plan & Toolkit](#)
[Evacuation Study Reports](#) [Cape Cod Emergency Traffic Plan](#) [Debris Management Information](#) [Hurricane Preparedness Tips for the Public](#)

Hurricane Evacuation Maps

The US Army Corps of Engineers (USACE) completed hurricane evacuation zone maps for Massachusetts coastal communities, based on Hurricane Inundation Maps (see below). These Hurricane Evacuation Maps can be used as a resource for local evacuation decision-making during hurricanes. These maps are available on the MEMA website both with an [Interactive Mapping Tool](#) and in [PDF Maps by Community](#). Should you have any issues locating the maps or have questions about them, please contact your MEMA regional office.

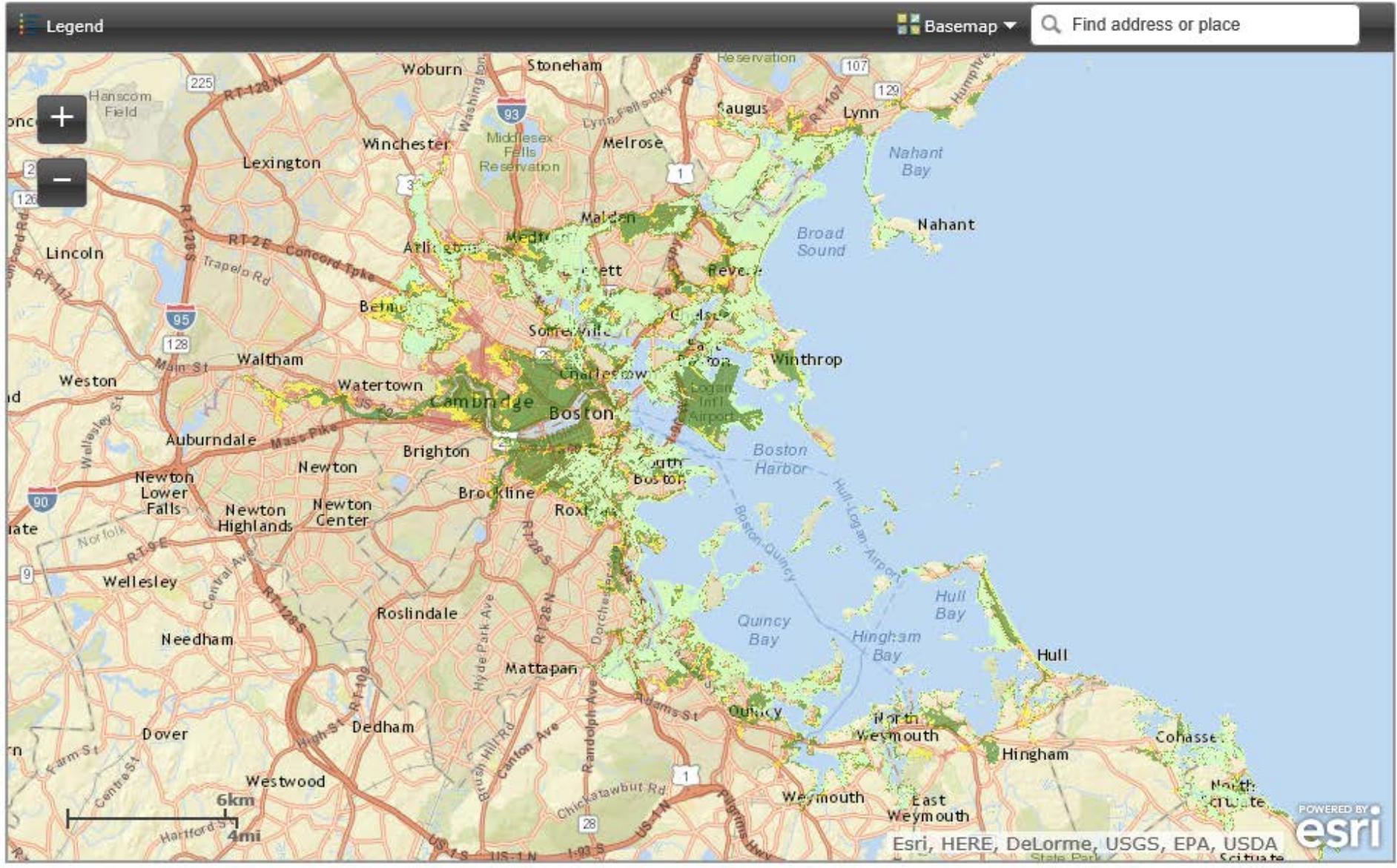
Hurricane Inundation Maps

The US Army Corps of Engineers (USACE) has updated hurricane inundation maps for coastal communities in Massachusetts as part of an update to the New England Hurricane Evacuation Study. These maps are created using a [Sea, Lake and Overland Surges from Hurricanes \(SLOSH\)](#) model developed by the National Weather Service (NWS) to estimate potential storm surge for Category 1-4 hurricanes.

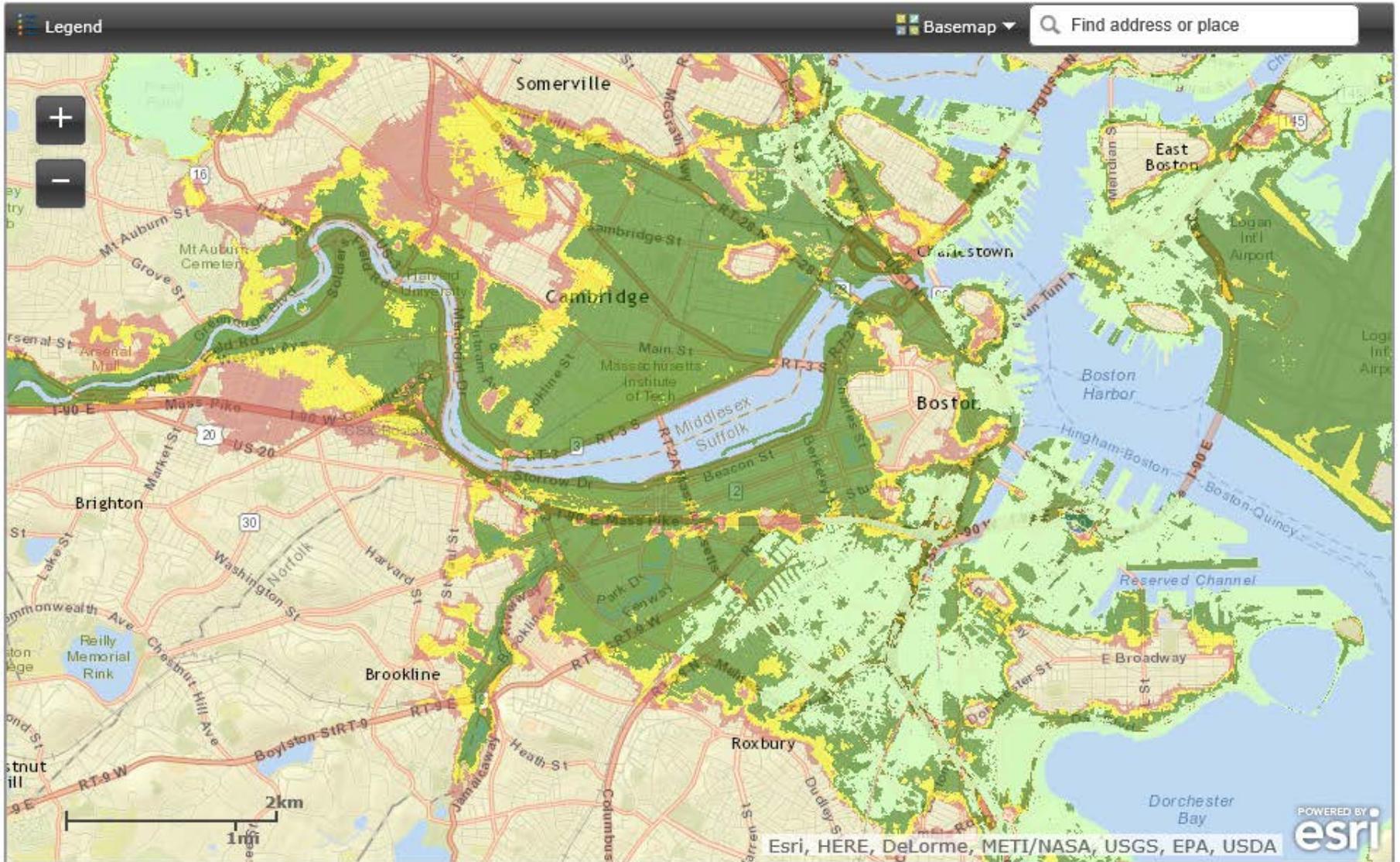
Emergency managers and public safety officials in communities along the coast or in communities with waterways connecting to the ocean should view their respective [Hurricane Inundation Maps](#) to determine potential inundation areas. You should also use this information to inform your community of potential risk and for preparedness and emergency planning efforts, including the need for evacuations (in conjunction with above Hurricane Evacuation Maps).

Hurricane Inundation Zones

Category 1 Category 2 Category 3 Category 4

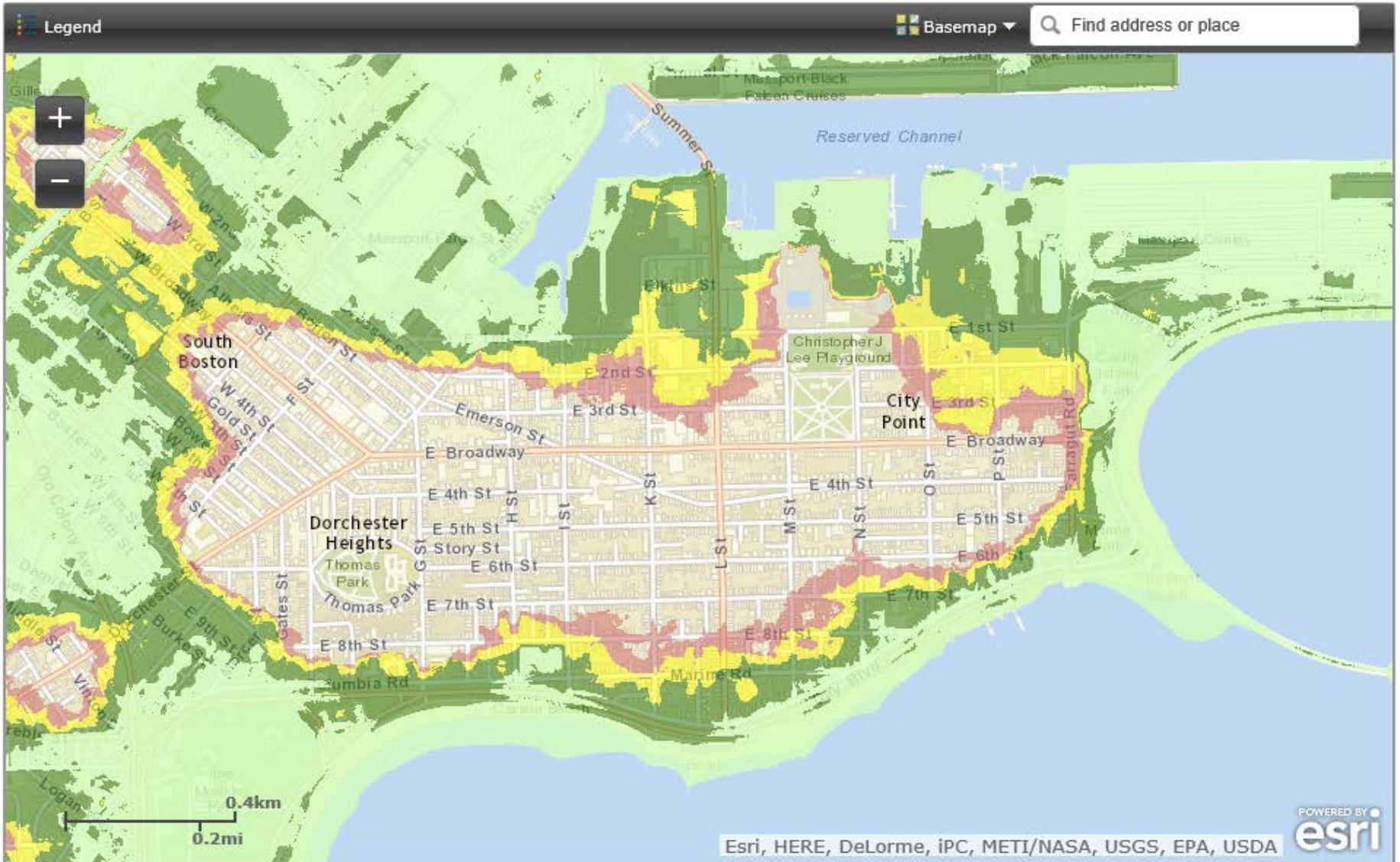


Hurricane Inundation Zones

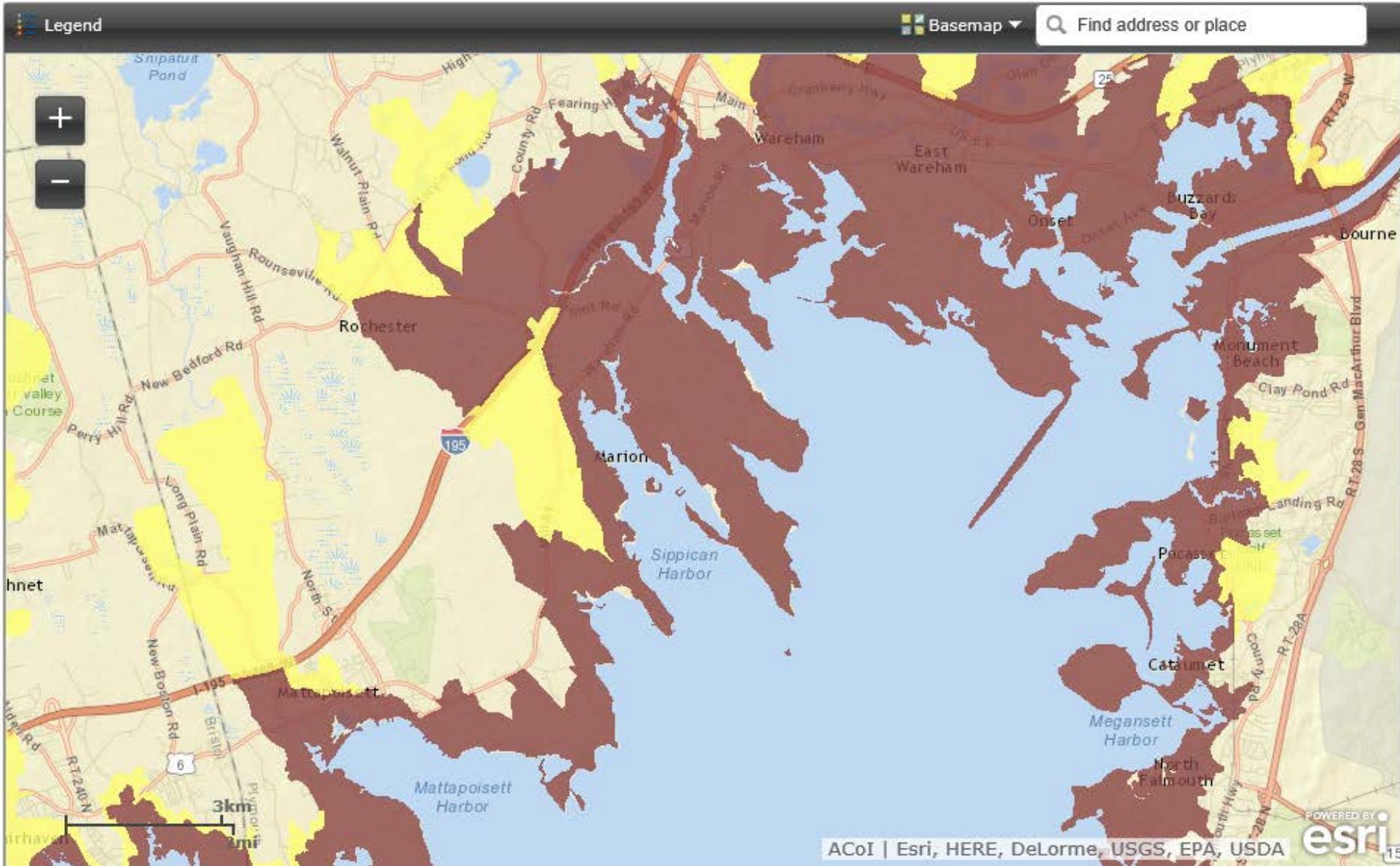


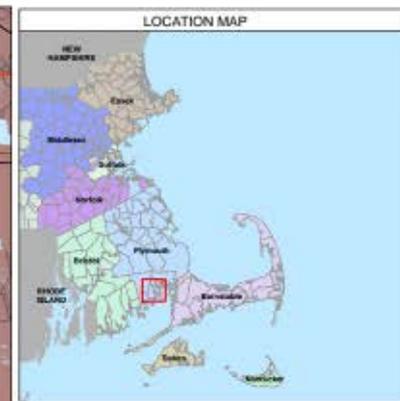
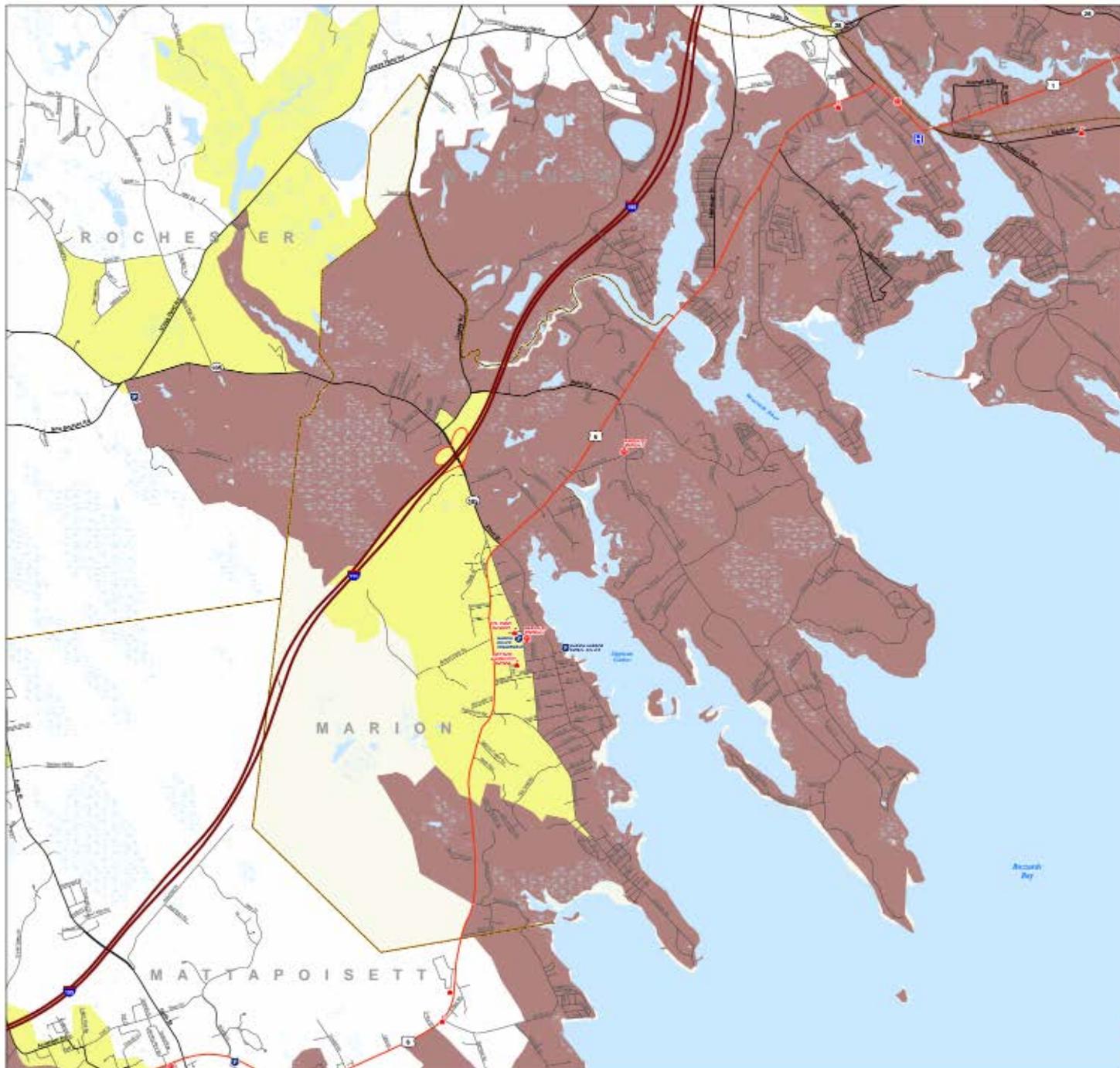
Hurricane Inundation Zones

Category 1 Category 2 Category 3 Category 4



Massachusetts Evacuation Zones





LEGEND

Hurricane Evacuation Zones	Facility Location Key
 Zone A	 Hospitals
 Zone B	 Schools
	 Police
	 Fire
Transportation	Hydrographic Features
 Limited Access Highway	 Water
 US Highways	 Wetlands
 State/local Highways	
 Local Road	Political
 Railroad	 Town Boundary
 Airport	 State Boundary

NOTES & SOURCES

This map shows shaded Hurricane Evacuation Zones that may be affected from potential worst case Hurricane Surge Inundation. Inland areas which may be exposed to fresh water flooding only are not included in the Evacuation Zones.

Hurricane surge elevations were determined by the National Hurricane Center using the PV2 01 C0201 model basin, and assumed peak hurricane surge arriving at mean high water.

The Evacuation Zones are based on the Hurricane Surge Inundation that can be expected to result from a worst case combination of hurricane landfall location, forward speed and direction for each hurricane category. For the Hurricane Surge Inundation Areas, see the map series entitled "Massachusetts Hurricane Evacuation Study, Hurricane Surge Inundation Mapping", March, 2013.

The source of the basemap transportation features such as roads and railroads is Tele Atlas 2009. The source of other basemap features is MASSGIS.

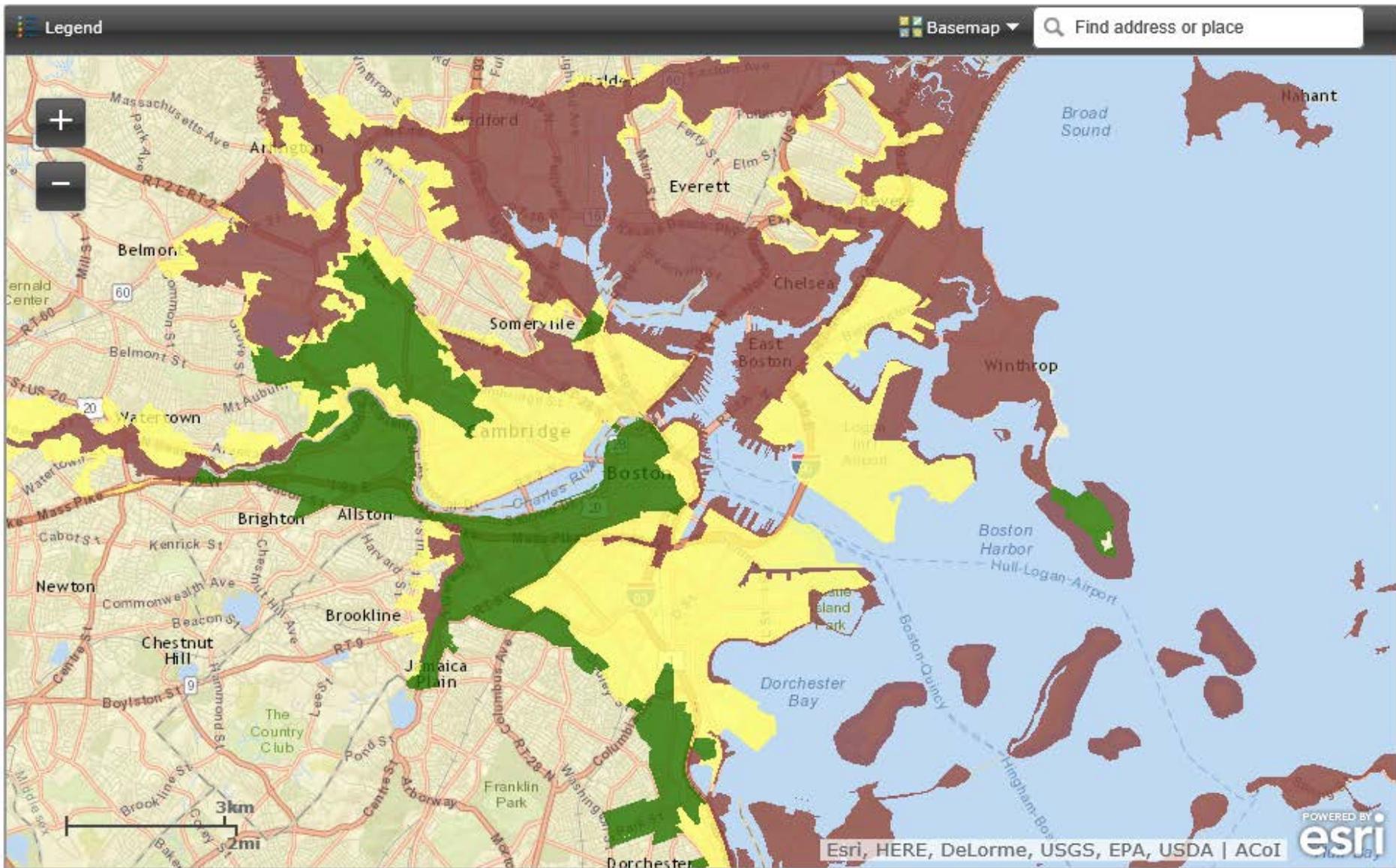
The horizontal projection of this map is Massachusetts State Plane NAD83 feet.

TITLE

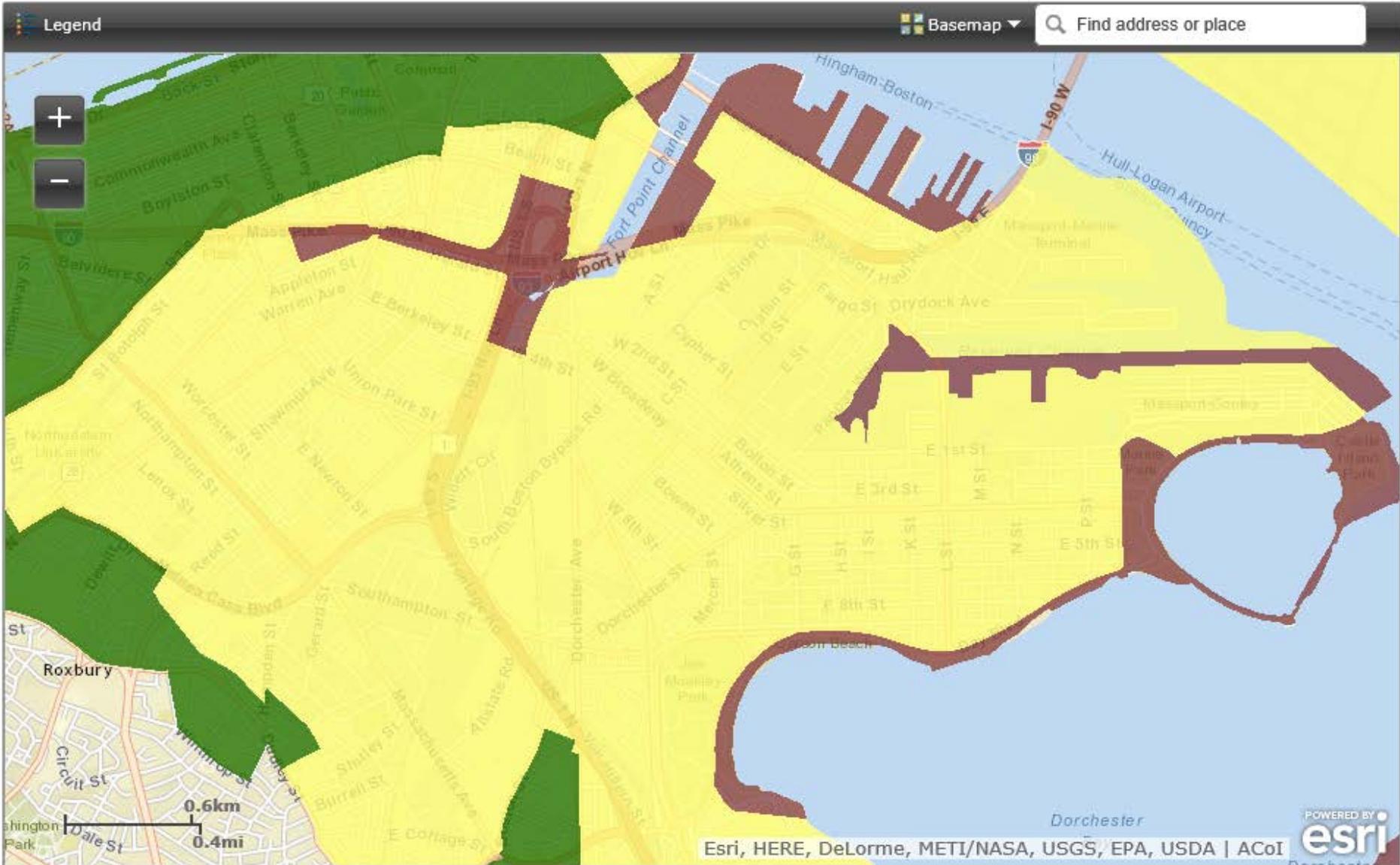
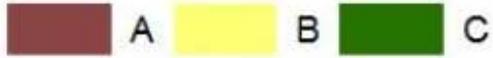
Massachusetts Hurricane Evacuation Study
Hurricane Evacuation Mapping
June 2014
MARION

0 2000 4000 Feet

Massachusetts Evacuation Zones



Massachusetts Evacuation Zones



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