

Massachusetts State Hazard Mitigation and Climate Adaptation Plan

State Agency Vulnerability Assessment Reference Materials:

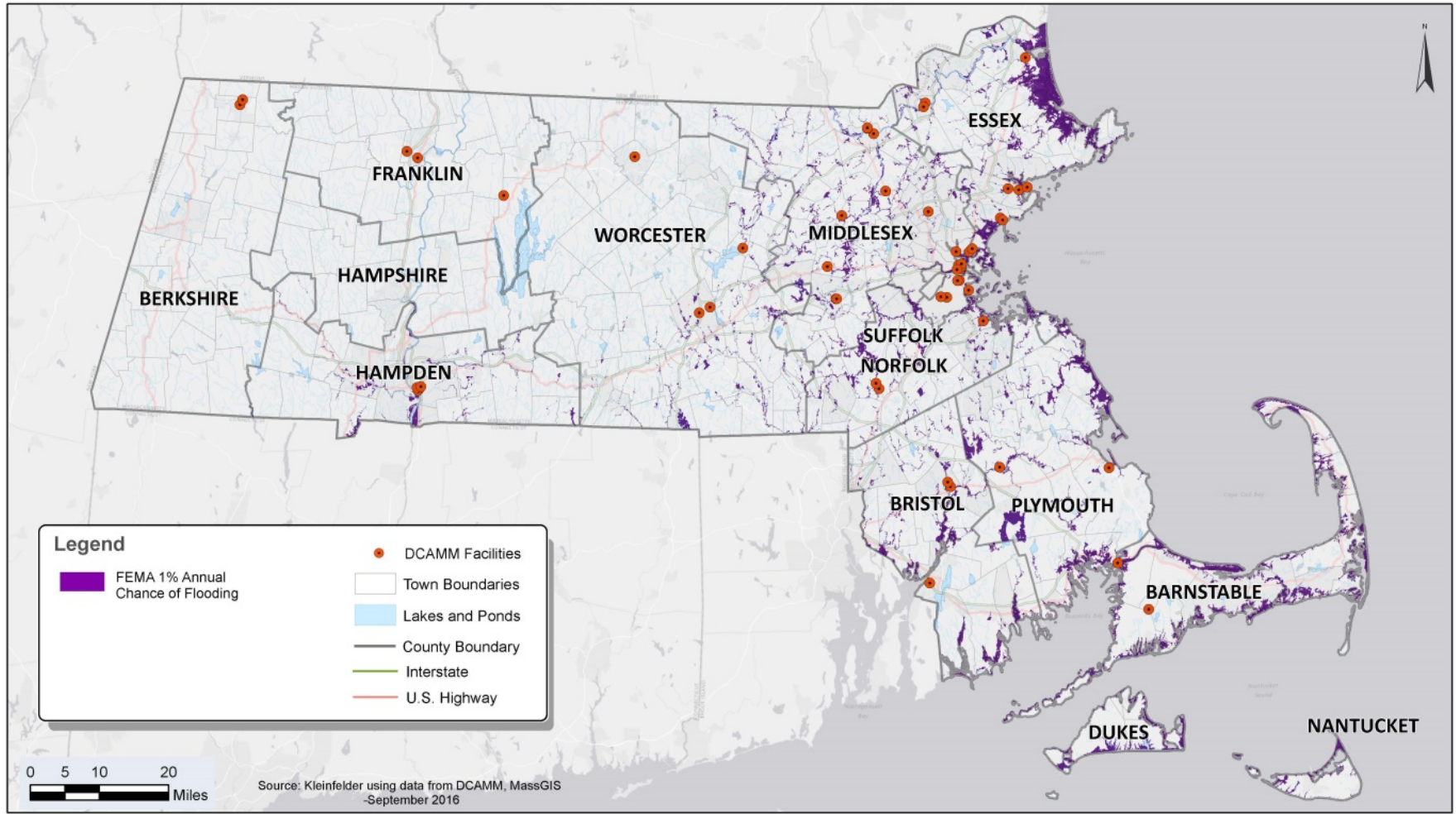
Inland/Riverine Flooding

Data Source: DCAMM Statewide Resiliency Master Plan

These maps use FEMA flood zones to represent the area likely to experience inundation during an inland flooding event. The 100-year flood event has a 1% chance of being equaled or exceeded each year. This flood event is the standard used by most federal and state agencies, and is used here as a proxy for both present-day conditions and those anticipated in 2030. Due to lack of better available data, to demonstrate the anticipated increase in inland flooding as climate change occurs, the 500-year flood zone (0.2% annual exceedance probability) is depicted for 2070 conditions. For the purpose of this survey, the current 500-year flood zone is considered equivalent to the 100-year flood zone of 2070.

These data are also available on the Massachusetts Climate Change Clearinghouse Map viewer website (<http://www.massclimatechange.org/map/>) under the “Public Safety/Emergency Response” datalayers.

Present-Day and 2030 Conditions



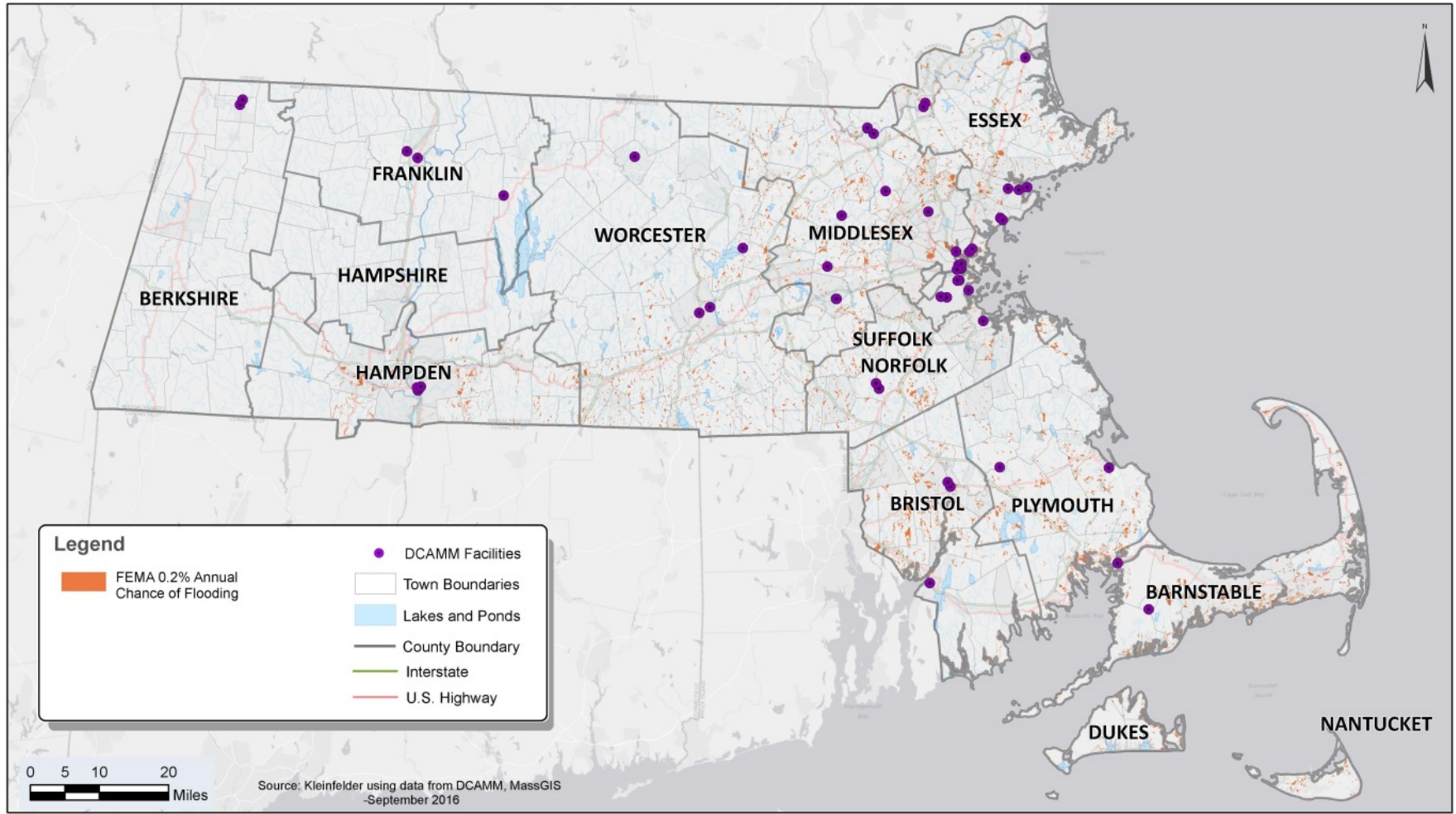
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FEMA 100 Year Flood Zone

DCAMM Statewide Resiliency Master Plan

Drawn: 9/21/2016

2070 Conditions



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FEMA 500 Year Flood Zone

DCAMM Statewide Resiliency Master Plan

Drawn: 9/21/2016