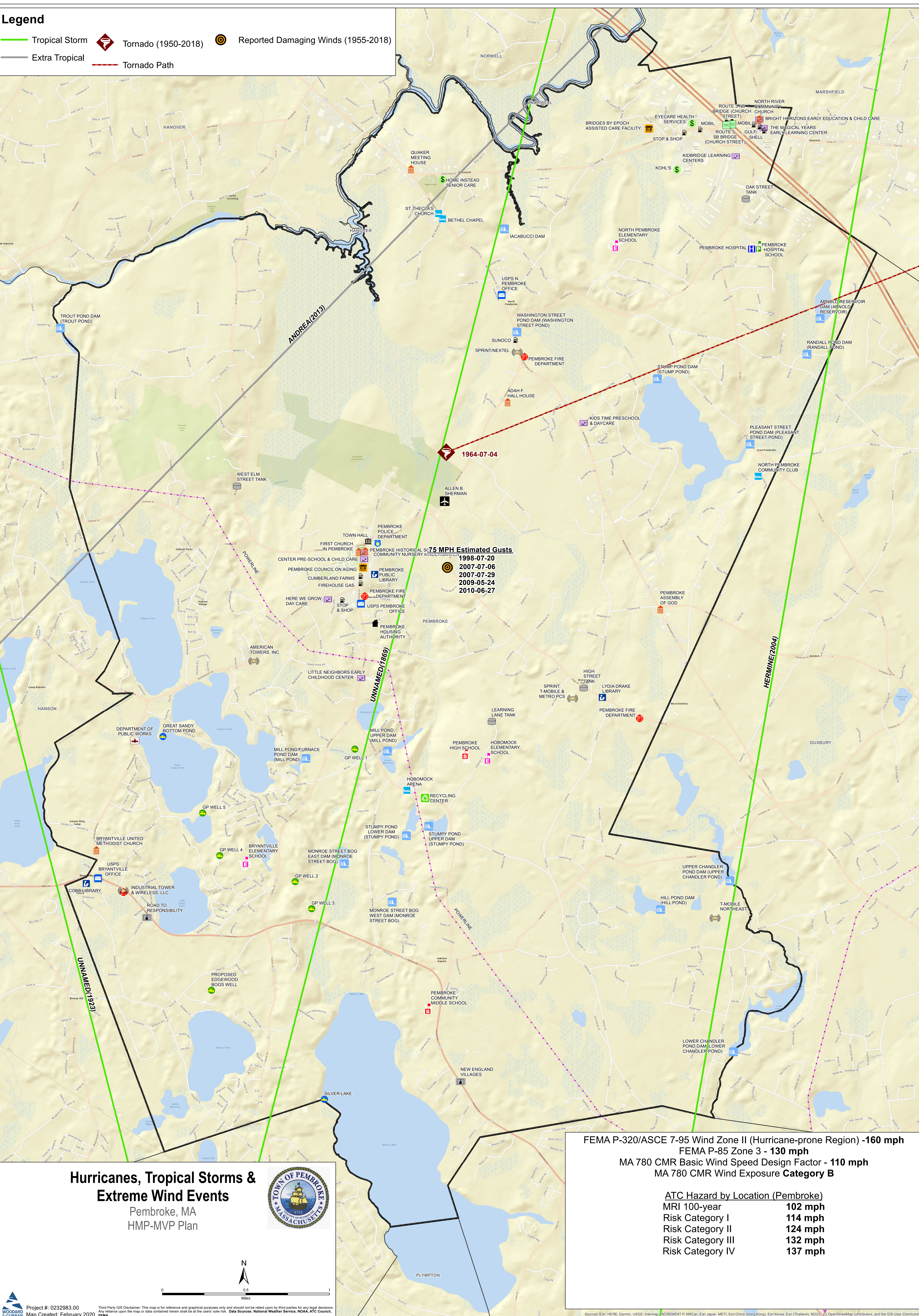


Legend

- Tropical Storm

Extra Tropical
- Tornado (1950-2018)

Tornado Path
- Reported Damaging Winds (1955-2018)



Hurricanes, Tropical Storms & Extreme Wind Events

Pembroke, MA
HMP-MVP Plan



0 0.5 1
Miles

FEMA P-320/ASCE 7-95 Wind Zone II (Hurricane-prone Region) -160 mph
FEMA P-85 Zone 3 - 130 mph
MA 780 CMR Basic Wind Speed Design Factor - 110 mph
MA 780 CMR Wind Exposure Category B

ATC Hazard by Location (Pembroke)

MRI 100-year	102 mph
Risk Category I	114 mph
Risk Category II	124 mph
Risk Category III	132 mph
Risk Category IV	137 mph