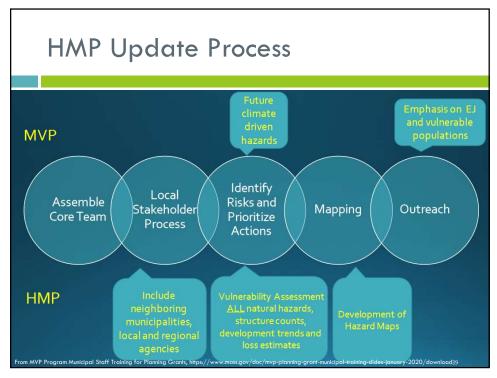
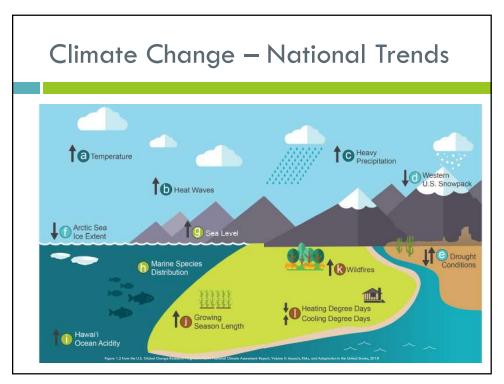
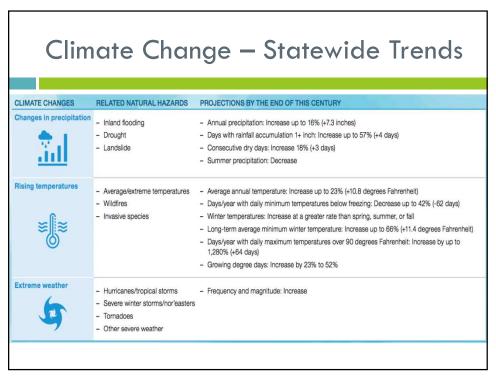


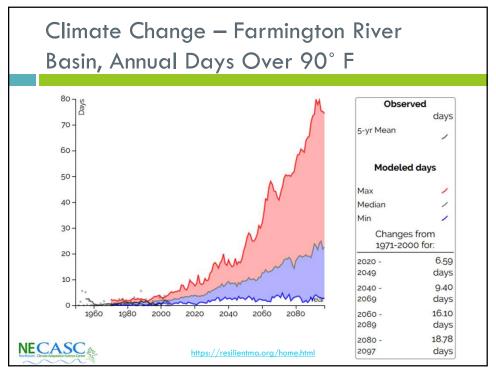
Virtual Workshop Strategy

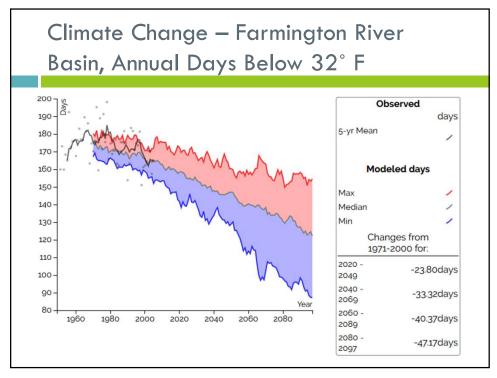
- □ 3, 2-hour long workshops over the course of 3 weeks
 - Stakeholders will be invited by email, phone calls
 - Each workshop will focus on a type of asset
 - Workshops will take place via Zoom and will be recorded
- □ Materials will be posted on Town website
 - Background presentation on climate change, MVP program
 - Map(s)
 - Recorded webinars
 - □ Links to MVP and ResilientMA websites
- □ Mitigation actions ranked by online survey post-workshop

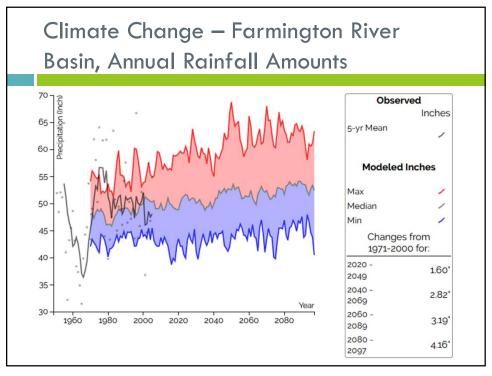


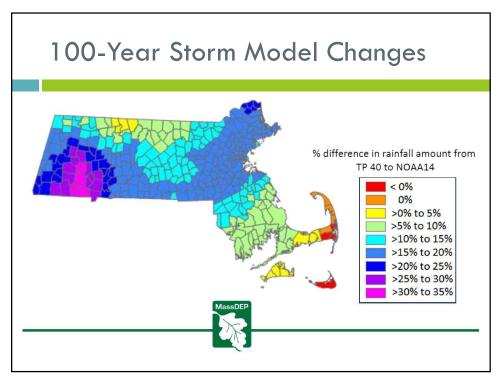












| Natural | Hazarc | ds in Tolland |
|---------|--------|---------------|
|---------|--------|---------------|

| Hazard Identification for Tolland Based on the 2016 HMP and MVP/HMP Committee Review | | | | | |
|--|-------------------------------------|---|---------------------|----------------------------|--|
| Type of Hazard | Location of Occurrence ¹ | Probability of Future Events ² | Impact ³ | Vulnerability ⁴ | |
| Snowstorms / Ice Storms | Large | High | Critical | 1 | |
| Severe Thunderstorms / Winds / Tornadoes | Small | Moderate | Limited | 2 | |
| Flooding | Medium | High | Limited | 2 | |
| Wildfire / Brushfire | Large | Moderate | Limited | 3 | |
| Hurricanes | Large | Moderate | Limited | 3 | |
| Drought | Large | Low | Minor | 5 | |
| Earthquakes | Large | Very low | Critical | 4 | |
| Dam Failure | Medium | Very low | Critical | 4 | |
| Natural Gas Pipeline Breakage ⁵ | Medium | Low | Minor | 5 | |
| | | | | | |

Critical Facilities

- Critical Facilities: Structures and institutions necessary for a community's response to and recovery from emergencies
 - Essential Facilities
 - Transportation Systems
 - □ Lifeline Utility Systems
 - □ High Potential Loss Facilities
 - □ Hazardous Material Facilities



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2016 HMP Review - Critical Facilities

- □ Emergency Response Facilities and Services
 - □ Public Safety Complex
 - DPW Highway Garage
 - □ Emergency Fuel Station L&M Auto in East Otis
 - Emergency Electrical Power Facilities (Generators)
 - Girl Scouts Camp
 - Wildwood Clubhouse
 - Camp Kinderland
 - Tunxis Clubhouse
 - Fire Dept Mobile Generators



2016 HMP Review - Critical Facilities

- □ Primary Evacuation Routes
 - □ State Route 57
 - □ East Otis Rd
 - □ Clubhouse Rd
 - □ Schoolhouse Rd
 - □ Hartland Rd
 - □ Burt Hill Rd
 - Colebrook River Rd



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2016 HMP Review - Critical Facilities Non-Essential for Emergency Response

□ Problem Culverts

- □ 514 New Boston Rd
- □ 1304 & 1418 New Boston Rd (2 separate culverts)
- □ 441 West Granville Rd
- 1064 Colebrook River Rd
- Colebrook River Rd and Rivers Rd
- □ 365 Jeff Miller Rd
- □ East Otis Rd (2) Entrance to Twining Pond, Girl Scout Camp
- Schoolhouse Rd Noyes Pond Brook Crossing
- 2541 Schoolhouse Rd (Blandford)
- 228 Rivers Rd

2016 HMP Review — Critical Facilities Special /At-Risk Populations

- □ No Hospitals or Health Facilities
- □ No Special Needs Populations
- □ No Schools, Churches, Employment Centers
- □ Historic properties / locations?
- □ Campgrounds?
- □ Senior populations?
- □ Hazardous or solid waste?

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2016 HMP Review – Mitigation Actions

| High Priority Mitigation Action | Responsible Dept / Board | Anticipated Timeline as of 2016 HMP | Mitigation Action Status | Keep in 2022 Plan Update? |
|---|--------------------------------|---|-----------------------------|---------------------------------|
| Develop a voluntary program for inspection of fire detectors in all public and private buildings | Fire Dept | 7 months | | |
| Replacement of box culvert at 1064 Colebrook River Road | DPW | 1.5 years | | |
| Replacement of existing fire pumper equipment | Fire Dept | 9 months | | |
| Regularly test back-up electrical generators | EMD | 3 months for plan development, then annual implementation | | |

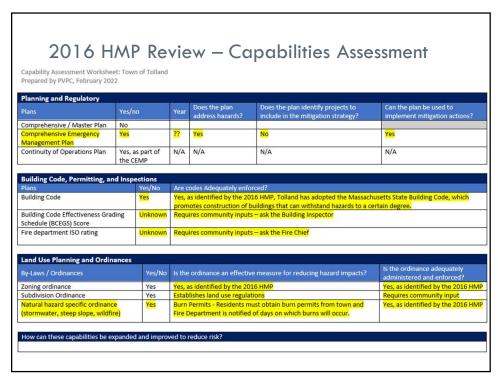
2016 HMP Review – Mitigation Actions

| High Priority Mitigation Action | Responsible Dept / Board | Anticipated Timeline as of 2016 HMP | Mitigation Action Status | Keep in 2022 Plan Update? |
|---|--|---|-----------------------------|---------------------------------|
| Evaluate all bridges and culverts situated along Route 57 and produce an engineering report of prioritized culverts to be replaced/repaired | DPW | 1.5 years | | |
| Incorporate Tolland into Berkshire County Sherriff's Office Reverse 911 system automatic notification of emergency situations | DPW / Police Dept / Fire Dept / Select Board | 1.5 years | | |
| Recruit residents to serve as voluntary emergency personnel and first responders | Fire Dept / EMD | 6 months, repeat as needed | | |

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2016 HMP Review – Mitigation Actions

| Medium Priority Mitigation Action | Responsible Dept / Board | Anticipated Timeline as of 2016 HMP | Mitigation Action Status | Keep in 2022 Plan Update? |
|--|--------------------------------|---|-----------------------------|---------------------------------|
| Develop an Emergency Action Plan for Twining Pond Southern Dam and Noyes Pond Dam | DPW / Fire Dept | 2 years | | |
| Implement top priority improvements identified in the "Evaluation of bridges and culverts" report | DPW | 1.5 years each | | |
| Publish an article in the Tolland Tattler discussing flood maps, and an explanation of potential insurance requirements | Council on Aging | 1.5 months | | |
| Make improvements to the snow load capacity of the Town library | DPW / Select Board | 9 months | | |



Next Steps

- □ Public engagement
 - □ Public survey on MVP page on Town website?
 - □ Stakeholder outreach
- □ Prepare for workshop
 - □ Post materials online
 - □ Schedule dates/times
 - Send invitations



