DCR Flood Hazard Management Program

& the Massachusetts National Flood Insurance Program



### Background

- Connected in statute:
  - ▶ DCR's Office of Water Resources (OWR) is designated in statute as staff to the Massachusetts Water Resources Commission.
  - ► Per Executive Order 149 (1978) the WRC is designated as the state coordinating agency for the National Flood Insurance Program (NFIP).
  - ► This is accomplished by the OWR Flood Hazard Mitigation Program (FHMP), which serves as the State Coordinating Agency for the NFIP under an annual grant agreement with FEMA.







# Work of the FHMP under FEMA grant: the CAP-SSSE program

- CAP-SSSE = Community Assistance Program- State Support Services Element
- Primary responsibilities under the FEMA annual grant
  - Liaison with 341 MA NFIP communities
  - Provide technical assistance with implementation of NFIP requirements
  - Conduct monitoring visits/ check-ups with communities
  - Coordinate with FEMA flood mapping processes
  - Provide training and educational materials
  - Support Community Rating System (CRS) communities
  - Participate in MEMA's hazard mitigation grants and planning processes
  - Coordinate with other state and federal agencies on floodplain management

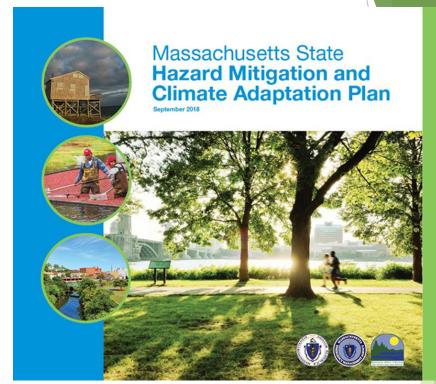
## Additional work of the FHMP for the Commonwealth

- Review and comment on MEPA floodplain projects
- Offer SME testimony during Building Code Appeals Board hearings
- Participate in the building code iteration process (10<sup>th</sup> Edition & CAZ)
- Participate in the state regulatory environment for floodplains



### State Hazard Mitigation & Climate Adaptation Plan

- SHMCAP 2018 plan was the first in the nation to fully incorporate CC into a hazard mitigation plan
- ► The Resilient Mass Action Team (RMAT) continues to monitor state climate adaption activities
- RMAT's Climate Resilient Design Standards Tool
- ► Work is proceeding now on the required update to the SHMCAP in 2023



### FEMA State Assessment of Floodplain Management Regulations for State-Øwned **Properties**



- MA Governor response on November 15, 2019
- FEMA Regional response June 14, 2021
- MA assessment response package in development
- October 14, 2021 MA requested extension for deliverables
- Due date June 14, 2023



April 26, 20

The Honorable Charlie Baker Governor of Massachusetts Massachusetts State House, Room 360

Re: State Assessment of the Commonwealth of Massachusetts on Floodplain Managemer Dear Governor Baker:

On behalf of the Federal Emergency Management Agency, I am sending this letter in regard management requirements for state-owned properties located within Special Flood Hazard A National Flood Insurance Program (NFIP) is a voluntary program under which federal flood available to participating communities in exchange for a commitment by those communities i

In order for a community to participate in the NFIP and obtain the benefit of federal flood insur adopt and enforce adequate land use and development criteria that are consistent with the mining established by the NFIP at Code of Federal Regulations 44 (CFR) § 60. States are considered co under the NFIP, and to be eligible to purchase federal flood insurance for state-owned structures

The regulations that specify the minimum criterio outlined in 44 CFR & 60 3 (flood prone areas). Purcuant

## Potential increase in FEMA funding

- Approx. \$176,000 federal dollars each year (state matches approx. 6-4)
- Federal allocation in draft national budget increased by 150%
- MA is expected to receive an additional \$100K
  - > \$275 federal (75%) and matched by state 25% balance





#### DCR Flood Hazard Management Program

- Joy Duperault, CFM, Director/State NFIP Coordinator
- Eric Carlson, Floodplain Engineer