

Highway Administrator's Report

September 20th, 2023

Agenda

01 Response in Leominster

02 Grant Applications

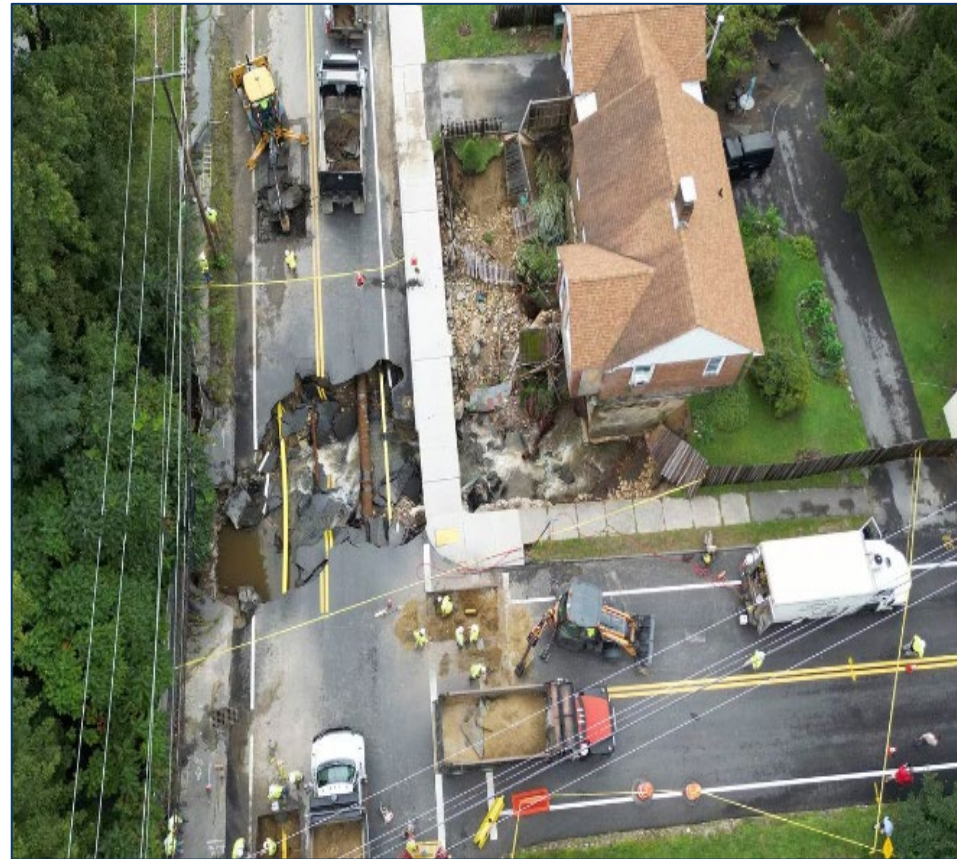
03 Active Projects

04 Snow and Ice Preparation

Response in Leominster

Leominster

- Assisted with bridge and culvert inspections, temporary traffic control, and emergency roadway repairs
- Provided pumps and manpower for flooded residential basements
- District 3 maintained a presence in the city's command center



Leominster

- Water was pumped, the highway was swept, and a manhole was repaired at the Route 2 and Route 12 interchange
- Responded to a collapsed sidewalk and unsupported gas line
- Inspected and reopened the Route 13 bridge over the North Nashua River



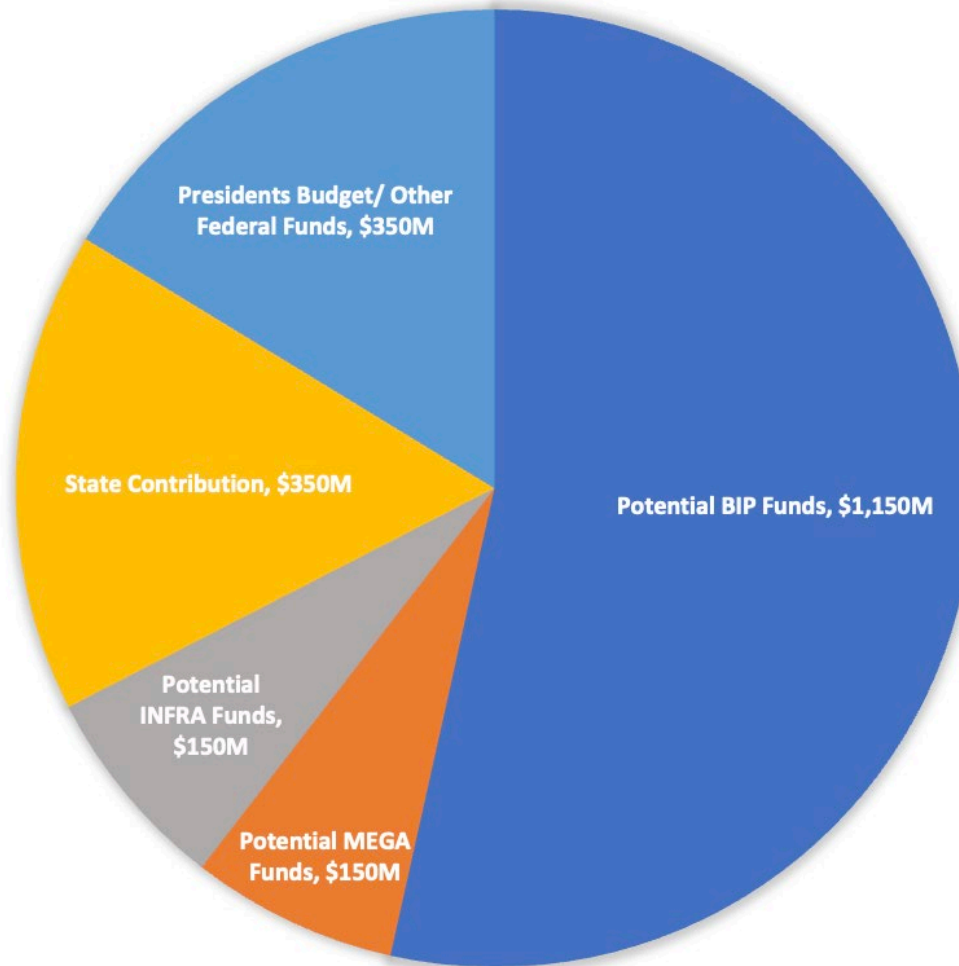
Grant Applications

Cape Cod Bridge Program

- Pursuing both MEGA and INFRA Grants
- The application is for the replacement of the Sagamore Bridge as a phase 1 project for \$2.3B
- Using Bridge Investment Program grant funds to demonstrate 100% funding
- MassDOT is the lead applicant, applying jointly with USACE as the owner



Sagamore Bridge Cost

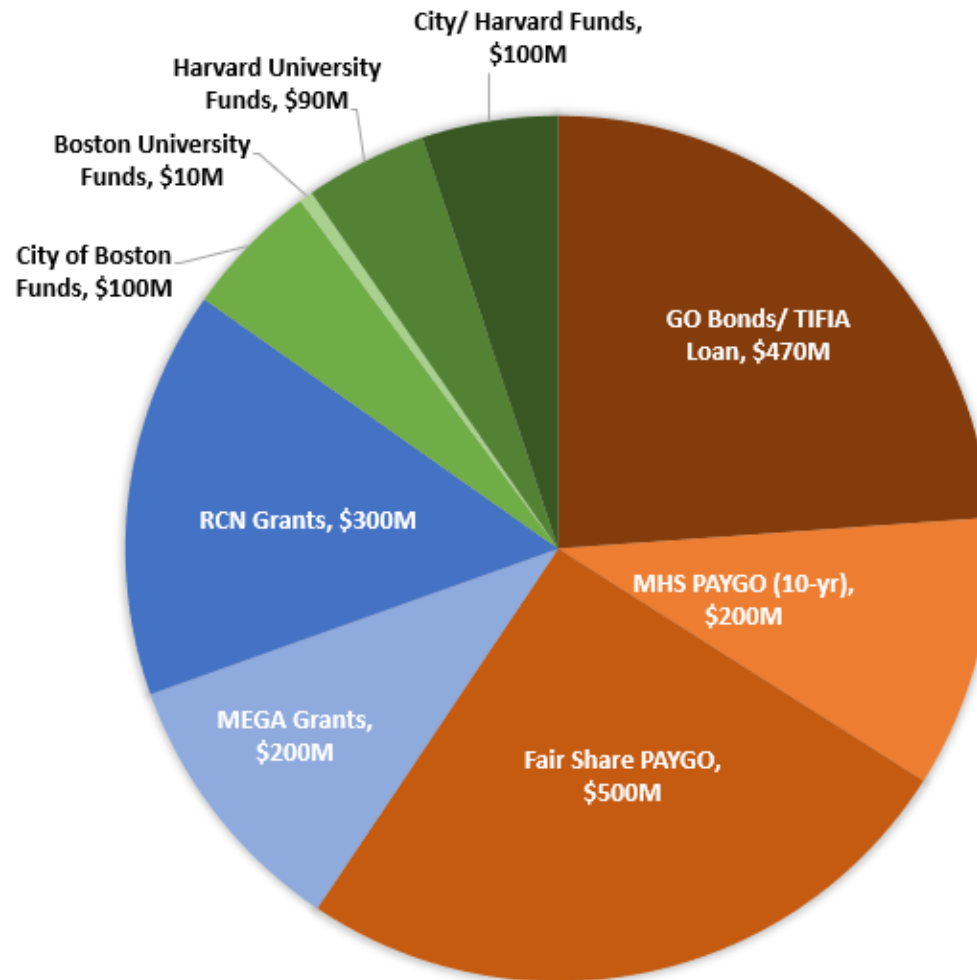


Allston I-90 Multimodal Project

- Applied for a \$200M MEGA grant
- An application will be filed for a \$300M RCN grant
- Modernize I-90, create land access, upgrade the Paul Dudley White Path, focus on the West Station
- Design-build RFP: Spring 2026
- Construction completion: Summer 2035

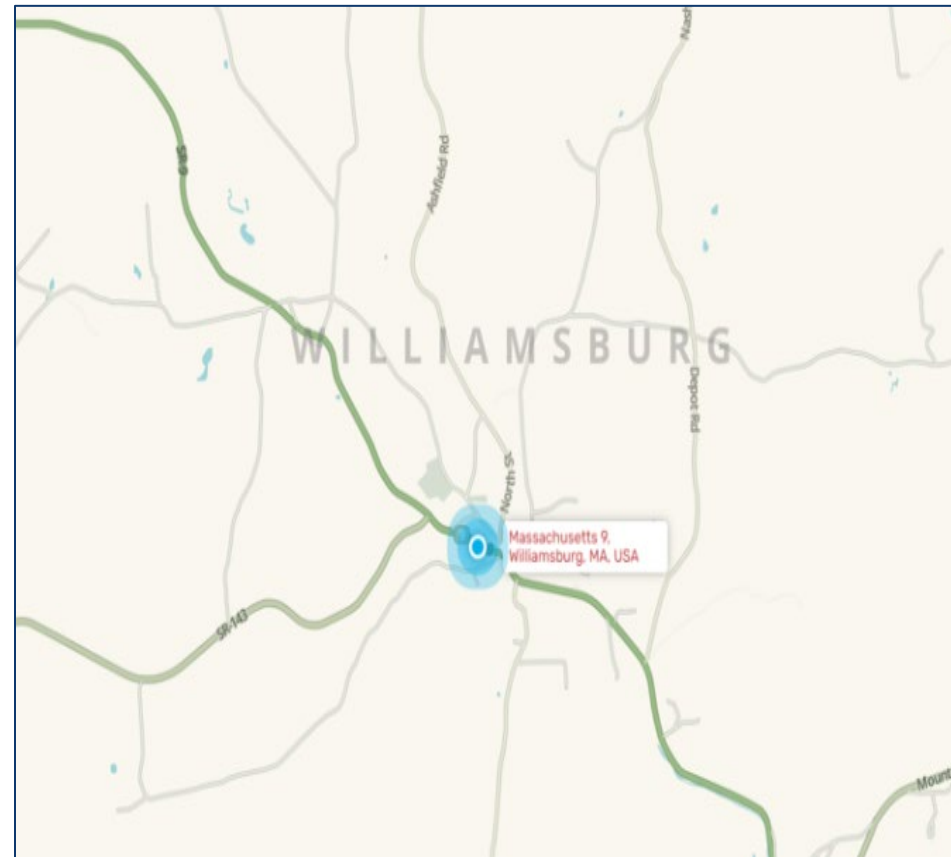


Project Cost



Williamsburg Route 9

- Applied for \$44M in funding for the Rural Surface Transportation Grant
- Federal grant improves transportation to increase connectivity, improve safety, and generate economic growth
- Route 9 is a critical east-west freight route
- Project includes a new shared path parallel to the Mill River



Active Projects

Route 20 Reconstruction

- Working on erosion control
- Relocating utility poles and signs
- Continuing clearing and grubbing
- Upcoming culvert replacements between Richardson Corner Road in Charlton and Leicester Street in Oxford
- Constructing a retaining wall between Richardson Corner Road in Charlton and Leicester Street in Oxford





9/14/2023



I-495/ 90 Interchange

- Reinforcing the Fruit Street Bridge's east abutment wall, west abutment footing, cap placement and forming for piers 1 and 2
- Removing peat
- Installing drainage
- Working on the north abutment mechanically stabilized earth wall and center pier footing on I-495 over I-90





9/14/2023



I-495 SB Ramp to I-290 WB

- Two lanes from I-495 SB to I-290 WB open on/before Thanksgiving
- Pavement will be in binder course for the winter
- Short term nighttime lane closures on the ramp to finish work will be required
- Contract completion date: April 13th, 2024





9/14/2023



18

Route 79/ Davol Street

- Continued installation of subsurface infrastructure
- Liberty Gas performing the tie-in of the new gas main
- Construction of the infield cross-over
- Construction of Bridge F-02-87 substructure
- Installation of manholes and piping
- Temporary shoring installed
- Waterline installation at Turner Street





9/14/2023



9/14/2023

Snow and Ice Preparation

Snow and Ice Preparation

- The new salt contract is ready
- Currently at 85% capacity
 - Should be at 95% by December
- Requests for support staff were sent on September 6th
- The snow and ice vendor agreement will be sent out by September 8th
- Scheduling trainings in October through December
- MassDOT staff is prepping snow and ice equipment

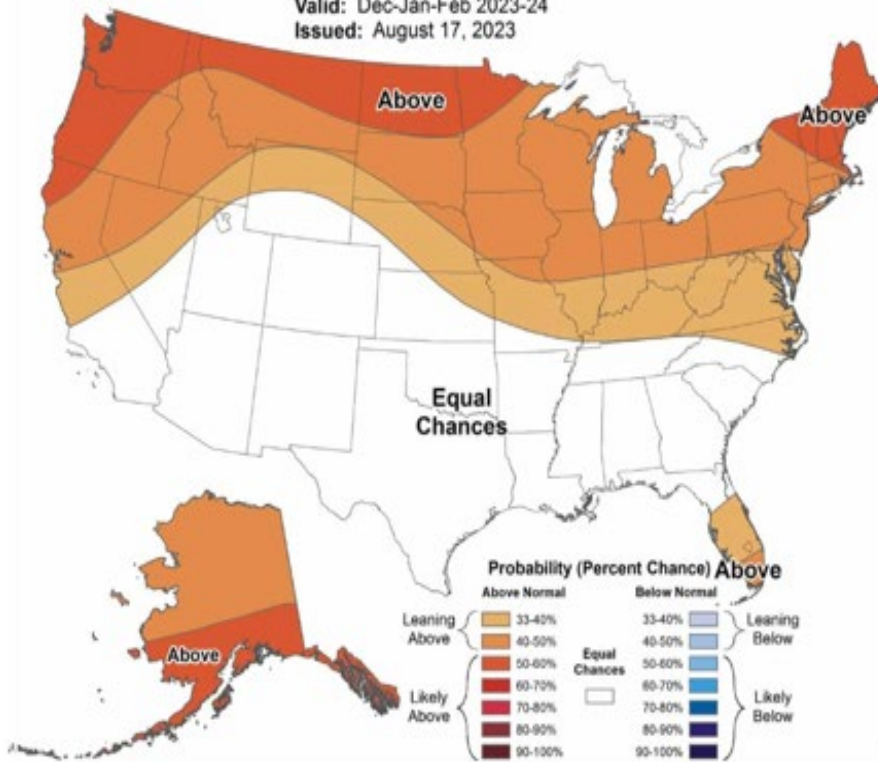


Winter Forecast



Seasonal Temperature Outlook

Valid: Dec-Jan-Feb 2023-24
Issued: August 17, 2023

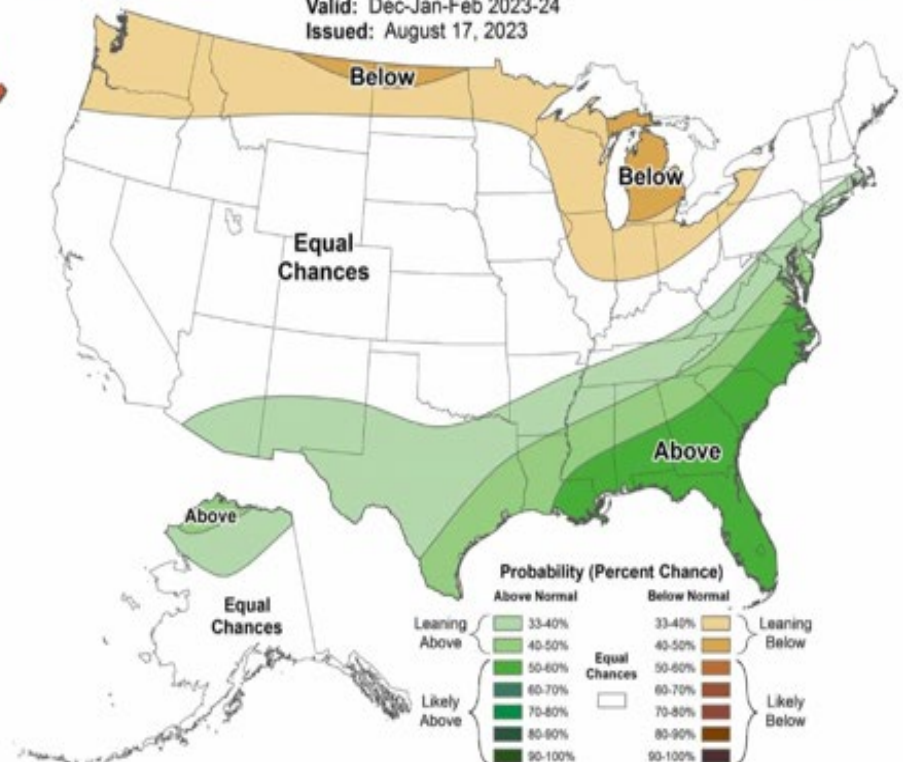


DJF temperature outlook. Credit: NOAA



Seasonal Precipitation Outlook

Valid: Dec-Jan-Feb 2023-24
Issued: August 17, 2023



DJF precipitation outlook. Credit: NOAA

Questions?