

| MPO REGION | MUNICIPALITY | MASSDOT | MASSDOT | PROJECT DESCRIPTION | PURPOSE AND NEED | HAZARD #1 | HAZARD #2 | PROJECT SCOPE | RIP PHASE | OTHER NOTES |
|------------|------------------|---------|---------|--|---|-----------------------------|----------------------------------|--|-----------|---|
| Berkshire | Hancock | N/A | | 1 Whitman Rd / Kinderhook Brook Culvert Replacement | The purpose of this project is to upsize the Whitman Rd. culvert at the headwaters of Kinderhook Brook to meet Massachusetts Stream Crossing Standards. This will alleviate flooding upstream of nearby Hancock Elementary School and keep the road open for emergency purposes. According to TNC Resilient River Explorer – the Kinderhook watershed is recognized as a freshwater biodiversity area. Freshwater Resilient and Connected Network has mapped areas where and what specific restoration interventions could improve resilience in areas with recognized freshwater biodiversity with average resilience. According to this scoring, reconnection is the top conservation action needed to restore resilience and increase biodiversity in the Kinderhook Creek system. The structure is located in core habitat and critical natural landscape that includes aquatic and wetland core areas as well as rare species core area on BioMap. The crossing area contains regionally rare species. | Flooding from Precipitation | Hurricane and Tropical Cyclones | The scope of work includes construction of a upsized culvert according to designs that meet stream crossing standards, MassDOT and federal highway design standards. | Improve | This project was approved by the Berkshire MPO on 12/31/2024 |
| Berkshire | Monterey | N/A | | 1 Route 23 / Konkapot River Culvert Replacement | The purpose of this project is to enhance in flood resiliency on significant throughway of Monterey, Route 23. The project involves upsizing the culvert over the Konkapot River to accommodate the future 100-year flood storm and eliminate threat of flooding to neighboring town hall and residents upstream. This is also a crucial emergency route through Monterey. | Flooding from Precipitation | Hurricane and Tropical Cyclones | The scope of work includes construction of a upsized culvert according to designs that meet stream crossing standards, MassDOT and federal highway design standards. | Improve | This project was approved by the Berkshire MPO on 12/31/2024 |
| Berkshire | New Marlborough | N/A | | 1 Canaan-Southfield Road / Umpachene Tributary Culvert Replacement | This project will upsize the culvert to accommodate greater precipitation amounts and open up cold-stream fish habitat. The Canaan-Southfield Road stream crossing is the first crossing upstream of the stream's confluence with the Umpachene River, a Designated Coldwater Fishery Resource according to MassWildlife. This crossing was identified in the top 5% for Coldwater Stream Crossing culvert replacement in the priority crossings layer of the Climate Action Tool and is the only crossing along this tributary that is a barrier to fish and wildlife. | Flooding from Precipitation | Average and Extreme Temperatures | The scope of work includes construction of a upsized culvert according to designs that meet stream crossing standards, MassDOT and federal highway design standards. | Improve | This project was approved by the Berkshire MPO on 12/31/2024 |
| Berkshire | Savoy | N/A | | 1 Phelps Brook/ Old Main Road #4 Culvert Replacement | The purpose of this project is to upsize the culvert over Phelps Brook thereby increasing flow capacity and allowing for fish passage to cold-water stream species such as native brook trout. The project ranked highest on the list of road-stream crossing assessments study as a culvert in poor condition and high quality stream habitat. | Flooding from Precipitation | Average and Extreme Temperatures | The scope of work includes construction of a upsized culvert according to designs that meet stream crossing standards, MassDOT and federal highway design standards. | Improve | This project was approved by the Berkshire MPO on 12/31/2024 |
| Berkshire | Clarksburg | N/A | | 1 West Rd. / Bear Swamp Brook Culvert Replacement | The purpose of this project is to upsize the West Rd. culvert at the headwaters of Bear Swamp Brook to meet Massachusetts Stream Crossing Standards. This project is the last fish barrier to cold water streams. The culvert is ranked in the top 5% for culvert replacement according the Massachusetts Climate Action Tool. Moreover the culvert will be designed to greater storm flows | Flooding from Precipitation | Average and Extreme Temperatures | The scope of work includes construction of a upsized culvert according to designs that meet stream crossing standards, MassDOT and federal highway design standards. | Improve | This project was approved by the Berkshire MPO on 12/31/2024 |
| Berkshire | Egremont | N/A | | 1 Blunt Rd./ Tributary to Marsh Pond Culvert Replacement | The propose of the culvert replacement project is to replace an existing structurally deficient and severely undersized culvert. The culvert will be replaced with a 3-sided open bottom frame bridge that provides a clear horizontal opening that satisfies the Massachusetts Stream Crossing requirement of 1.2 times the bankfull width. The proposed work is intended to re-establish the stream bed under the bridge by placing natural streambed material sourced on and off site. The stream crossing Blunt rd. flows into Marsh Pond which is connected to Massachusetts Fish and Wildlife designated priority habitat (PH1005). Blunt road connects Egremont to east/west route 23 from MA to NY to the neighborhood of North Egremont. | Flooding from Precipitation | Average and Extreme Temperatures | The scope of work includes construction of a upsized culvert according to designs that meet stream crossing standards, MassDOT and federal highway design standards. | Improve | This project is scheduled to be reviewed and approved by Berkshire MPO on 1/28/2025 |
| Berkshire | Great Barrington | N/A | | 1 Brush Hill Rd./ Tributary to Brook Side Pond | The propose of the culvert replacement project is to replace an existing structurally deficient and severely undersized culvert. The culvert will be replaced with a 3-sided open bottom frame bridge that provides a clear horizontal opening that satisfies the Massachusetts Stream Crossing requirement of 1.2 times the bankfull width. Brush Hill rd. flows into Massachusetts Fish and Wildlife designated priority habitat of Rare Species (PH991) which is protected within the East Mountain State Forest. | Flooding from Precipitation | Average and Extreme Temperatures | The scope of work includes construction of a upsized culvert according to designs that meet stream crossing standards, MassDOT and federal highway design standards. | Improve | This project is scheduled to be reviewed and approved by Berkshire MPO on 1/28/2025 |

