SNEP Network's Impact on Massachusetts (federal fiscal years 2020 – 2024)

Community	Project Description	SNEP Partners Involved
Multi-Year SNEP Network Pilot Project		
Easton Foxborough Mansfield Norton Sharon	Canoe River Aquifer Project - community-driven planning to identify regional Nature Based Solutions (NBS) projects that would reduce local flooding, restore habitat, protect drinking water quality, and improve ground water supply and community resilience to climate change impacts.	Kimberly Groff Consulting, Mass Audubon, SRPEDD, The Nature Conservancy of Massachusetts, consultant: Horsley Witten Group
Sharon	Restoration of Great Cedar Swamp, flow control structure 75% design.	Kimberly Groff Consulting, external partners: Town of Sharon, Mass Department of Ecological Restoration, consultant: Horsley Witten Group
Mansfield	The Rumford River knotweed management project cluster was advanced to a Mass Vulnerability Preparedness (MVP) Action grant application with a more holistic watershed restoration approach.	SRPEDD, consultant: Horsley Witten Group
Easton	The Mulberry Meadow Brook wetland restoration project was advanced to the next phase with State support using a more holistic watershed approach that incorporates stream restoration. The project is advancing to preliminary design.	The Nature Conservancy of Massachusetts, consultant: BSC Group
2020/2021 Community Assistance Projects		
Pleasant Bay Alliance	Review of land use regulations and stormwater bylaws in the four member towns of Orleans, Chatham, Harwich, and Brewster. Outline set of sustainable and scalable financing options for stormwater management. Facilitation of discussions with EPA and MassDEP to quantify nitrogen removal from stormwater activities.	Kimberly Groff Consulting, Cape Cod Commission, Throwe Environmental, University of New Hampshire Stormwater Center, Mass Audubon, The Nature Conservancy of Massachusetts
Bourne	Development of a coastal resilience action strategy and the development of sustainable and scalable financing options.	Throwe Environmental, Cape Cod Commission, Nature Conservancy of Massachusetts, Kimberly Groff Consulting
Wareham	Engagement in a leadership exchange with other communities and subject matter experts to help guide the redevelopment process for Wareham Village with a focus on incorporating climate resiliency, stormwater management, and green infrastructure,	Throwe Environmental, Kimberly Groff Consulting, Cape Cod Commission

	and exploration of innovative and sustainable environmental finance opportunities associated with Wareham's redevelopment plans.	
Mendon	Development of a concept level site plan to incorporate environmental sensitive design (ESD) planning, low impact development (LID) and green infrastructure (GI) into the parking lot retrofit on the town hall campus. Project completed through MVP Action grant funding.	Kimberly Groff Consulting, Mass Audubon, The Nature Conservancy of Massachusetts, Audubon Society of Rhode Island, consultant: Horsley Witten Group
Assawampset Pond Complex and Southeastern Regional Planning and Economic Development District	Hydraulic and hydrologic study (H&H Study) for the Upper Namasket River watershed.	Mass Audubon, Kimberly Groff Consulting, Nature Conservancy of Massachusetts, consultant: Horsley Witten Group
Mass Audubon's Allens Pond Wildlife Sanctuary	Salt marsh migration modelling/mapping services at The Allen's Pond Wildlife Sanctuary (APWS) to determine the best locations to facilitate marsh migration, as well as staff training to better understand the process of marsh migration.	Save the Bay, Mass Audubon, The Nature Conservancy of Massachusetts
2021/2022 Community Assistance Projects		
Mansfield	Development of a municipal organizational capacity assessment to address critical environmental needs and assess staffing requirements	Syracuse University Environmental Finance Center, Mass Audubon, Throwe Environmental, Kimberly Groff Consulting, The Nature Conservancy of Massachusetts
Wampanoag Tribe of Gay Head Aquinnah (WTGHA)-multi year	Development of a climate resilience strategy that prioritizes short-term, midterm and long-term hazards and establishes a pathway toward funding and financing to address these hazards Development of guidance to protect and restore sustenance species on Tribal lands.	Kimberly Groff Consulting, Throwe Environmental, The Nature Conservancy of Massachusetts Mass Audubon Syracuse University- EFC, UNH Stormwater Center, University of North Carolina – EFC, consultant: Normandeau
Mashpee Wampanoag Tribe (MWT), multi-year	Feasibility Study to evaluate interim measures to address nutrient pollution in Santuit Pond, Assistance in development of a Phosphorus Watershed Based Plan for Santuit Pond, Participant in stormwater planning training series (Mashpee Wampanoag Tribe, Town of Mashpee), Baseline Monitoring and Alum Dosing Study,	Kimberly Groff Consulting, UNH Stormwater Center, The Nature Conservancy of Massachusetts, external partners: Town of Mashpee, FANDO, consultant support: TRC Group (formerly ESS).

	Public Education and Outreach including the Santuit Pond Learning hub, Support in 319 Nonpoint Source Grant Preparation, and Project management support.	
2022/2023 Community Assistance Projects		
Marion	Provide stormwater planning training to develop conceptual design for stormwater retrofit at Sprague's Cove.	UNH Stormwater Center, Kimberly Groff Consulting, SRPEDD, Narragansett Bay Estuarine Research Reserve, Save the Bay
Shrewsbury	Provide stormwater planning training to develop conceptual design for stormwater retrofit at Jordan Pond.	UNH Stormwater Center, Kimberly Groff Consulting, Blackstone Watershed Collaborative, Narragansett Bay Estuarine Research Reserve, Save the Bay
Buzzards Bay Coalition	Buttonwood Brook watershed mapping and analysis to identify priority locations for stormwater retrofit.	Kimberly Groff Consulting, SRPEDD, consultant: Paradigm
Groundwork Southcoast with New Bedford	Provide stormwater planning training to develop conceptual design for retrofit at Washburn Street and Brooklawn Park.	UNH Stormwater Center, Kimberly Groff Consulting, Narragansett Bay Estuarine Research Reserve, Save the Bay, external partners: consultant: VHB
2023/2024 Community Assistance Projects		
Swansea	Provide stormwater planning training to develop conceptual design for stormwater retrofit at Anthony & Cliff Avenue.	UNH Stormwater Center, Kimberly Groff Consulting, Blackstone Watershed Collaborative, Narragansett Bay Estuarine Research Reserve, Save the Bay, consultant: Horsley Witten Group
Westport	Provide stormwater planning training to develop conceptual design for stormwater retrofit at Gifford Road.	UNH Stormwater Center, Kimberly Groff Consulting, Blackstone Watershed Collaborative, Narragansett Bay Estuarine Research Reserve, Save the Bay, consultant: Horsley Witten Group
Mashpee Wampanoag Tribe (MWT)	Development of Nonpoint Source Assessment and Program Plan	Kimberly Groff Consulting, consultant: Normandeau