

ID	Project Name	Project Type	Status	FED Step	Project Description
2391	Baltimore Road - Culvert Replacement	Floodplain/Stream Restoration - Implementation	Completed		3 This undersized culvert replacement on Baltimore Road in Weathersfield, with an appropriately sized box culvert, will provide high flows and sediment passage, preventing the repeated road damage wash-outs that cause significant erosion for over 1 mile downstream and will also provide aquatic organism passage. A 100% engineering design was previously completed and funded by the town.
2779	RCE - Black River M19-A	River Corridor Easement - Implementation	Proposed		3 Seek RCE's and establish 35 - 50' riparian buffers (ID#2792) through all ag fields along this reach
2785	RCE - North Branch Black River M15T1.05	River Corridor Easement - Implementation	Proposed		3 Seek RCE's through all ag fields along this reach
2786	Riparian Buffer Planting - North Branch Black River M15T1.06	River - Planting	Proposed		3 Establish 35 - 50' riparian buffers and seek RCE's through all ag fields along this reach.
2792	Riparian Buffer Planting - Black River M19-A	River - Planting	Proposed		3 Establish 35 - 50' riparian buffers and seek RCE's through all ag fields along this reach (ID#2779)
2800	Berm Removal - North Branch Black River M15T1.09	Floodplain/Stream Restoration - Preliminary Design	Proposed		1 Berm Removal
2801	Berm Removal - North Branch Black River M15T1.08	Floodplain/Stream Restoration - Preliminary Design	Proposed		1 Berm Removal
2802	Berm Removal - North Branch Black River M15T1.07	Floodplain/Stream Restoration - Preliminary Design	Proposed		1 Berm Removal
2819	Berm Removal - Black River M19-B	Floodplain/Stream Restoration - Preliminary Design	Proposed		1 Berm Removal
2829	Structure replacement - Little Ascutney Road M15T1.05	Floodplain/Stream Restoration - Preliminary Design	Proposed		1 Bridge & culvert structure replacement
2831	Abutment removal - Upstream of Ascutney Basin Road bridge M15T1.08	Floodplain/Stream Restoration - Preliminary Design	Proposed		1 Abutment removal candidate
2839	Stream restoration - Black River M19-B	Floodplain/Stream Restoration - Preliminary Design	Proposed		1 Restore incised reach
2847	Stream restoration - North Branch Black River M15T1.03	Floodplain/Stream Restoration - Preliminary Design	Proposed		1 Restore incised reach
2852	Stream restoration - North Branch Black River M15T1.07	Floodplain/Stream Restoration - Preliminary Design	Proposed		1 Restore aggraded reach Downstream of the Ascutney Basin Road bridge
2853	Stream restoration - North Branch Black River M15T1.03-B	Floodplain/Stream Restoration - Preliminary Design	Proposed		1 Restore aggraded reach Downstream of Amsden Falls, upstream of Stoughton Pond (M15T1.03-B of the North Branch)
2861	Wetland Restoration - North Branch Black River M15T1.06	Wetland Restoration - Implementation	Proposed		3 Restore prior-converted wetlands based on hydric soils through entire reach
2862	Wetland Restoration - North Branch Black River M15T1.05	Wetland Restoration - Implementation	Proposed		3 Restore prior-converted wetlands based on hydric soils through entire reach
2916	Wetland Reclassification - Weathersfield Beaver Pond	Water Resource Protection	Proposed		Study pond for wetland reclassification

2925	Replace culvert - Baltimore Road	Road Project - Preliminary Design	Proposed	1	Replace with box culvert, engineering complete
2941	Tarbell Hill Rt 106 crossing structure replacement	Road Project - Preliminary Design	Proposed	1	Replace culvert with bridge
2942	Tarbell Hill Brook restoration	Floodplain/Stream Restoration - Preliminary Design	Proposed	1	restore brook nature stream restoration, grade controls, meanders
4625	Springfield Reservoir Dam Removal - Final Design	Dam Removal - Final Design	Funded	2	The Springfield Reservoir Dam in the Town of Weathersfield has not since served any functional purpose since 1978. Recent engineering evaluations and inspections performed on the dam have characterized the dam as structurally deficient. If the dam were to fail, water, sediment, debris and nutrients stored in the impoundment would be rapidly unleashed. This would lead to major environmental damage, such as fluvial erosion, sedimentation, nutrient loading, and habitat and riparian degradation. Dam failure could also result in loss of life or property, as there are several homes in the downstream vicinity of the dam. This project will complete a 100% final engineering design for the removal of the dam.
4713	Riparian buffer work in Perkinsville Village	River - Planting	Proposed	3	Riparian buffer work in Perkinsville in the Village and either side
4714	Amsden Schoolhouse Rd. buffer repair	River - Planting	Proposed	3	
4742	Address erosion at culverts with headwalls and sediment basins	Road Project - Implementation	Proposed	3	YVCC crew work
4743	Crown Point Military Road erosion control	Road Project - Implementation	Proposed	3	Erosion control & mitigation on historic trail
4744	Ferry Road	Road Project - Implementation	Proposed	3	Erosion control at boat access and road
4746	Replace Reservoir Rd culvert	Road Project - Preliminary Design	Proposed	1	Replace undersized, perched culvert with appro. sized bottomless to provide for higher flows due to dam removal upstream & for AOP
4747	Replace culvert under Springweather Access road	Road Project - Preliminary Design	Proposed	1	Replace undersized, perched culvert with appro. sized bottomless to provide for higher flows due to dam removal upstream & for AOP
4759	Weathersfield Stormwater Action List #1 - Subwatershed #11	Stormwater - Final Design	Proposed	2	Potential for an infiltration basin on west side of intersection to treat stormwater runoff from subwatershed #11 before it enters receiving waters. Impervious surface of 2 acres. Estimated load reduction for Sediment and Nitrogen of 90%, or 2,311 lbs. and 19 lbs., respectively.
4783	Wetland assessment for Class 1 of Beaver Pond - Weathersfield	Water Resource Protection	Proposed		Assess pond for potential reclassification
4786	Town Forest trail work	Floodplain/Stream Restoration - Implementation	Proposed	3	Address runoff and erosion on trails
4789	Wetland restoration @ North Branch flats	Wetland Restoration - Preliminary Design	Proposed	1	Restore wetland function for habitat & flood resiliency
4790	Wetland restoration @ Gulf & Plains Rd	Wetland Restoration - Preliminary Design	Proposed	1	Restore wetland function for habitat & flood resiliency
4824	Route 131 Infiltration Basin	Stormwater - Preliminary Design	Proposed	1	Potential for infiltration basin on the west side of the Route 131 and Route 5 intersection in Weathersfield

4988	Ottauquechee-Black Rivers Illicit/Unauthorized Discharge Detection and Elimination	Stormwater - IDDE	Completed		Conduct Illicit Discharge Detection and Elimination study to improve the management of stormwater runoff and eliminate illegal and/or illicit connections of wastewater in the stormwater systems within Basin 10. The purpose of this project is to locate and characterize contaminant sources and initiate correction of bacterial, nutrient, and hazardous material discharges to receiving waters. The outcome of the project is a final report describing the scope, methods, and results of the assessment including a description of each contaminated discharge, the work performed to locate the source of contamination, measures taken to eliminate the discharge, and pollutant reductions measured or projected because of discharge elimination.
5558	VYCC Class 4 Roads MRGP Compliance	Road Project - Implementation	Completed		3 Vermont Youth Conservation Corps works with towns to do a complete assessment and implementation of road-related Best Management Practices (BMPs) of all class 4 roads in a town, bringing the town into compliance with the MRGP. This project focuses on bringing class 4 roads into compliance in the towns of Putney, Weathersfield and Jamaica.
6906	Dam & Culvert Removal - South Mountain Rd, Perkinsville - Final Design	Dam Removal - Final Design	Completed		2 The dam and undersized culvert on South Mountain Road in Weathersfield are causing sediment deposition upstream and erosion downstream of both structures. Removing the dam and replacing the undersized culvert will result in the restoration of sediment continuity and improvement of geomorphic compatibility that will help create a more stable stream channel and therefore improve water quality. Both projects must be addressed at the same time or the full water quality benefits of the dam removal won't be realized without also replacing the culvert.
9116	Dam removal - South Mountain Rd, Perkinsville - Implementation	Dam Removal - Implementation	Completed		3 The dam removal (ID #6907) and related culvert replacement project just downstream (ID #6906) are both located on private property (the Henne/Waters family) at 519 South Mountain Rd. in Weathersfield, within the village of Perkinsville. Both the intact dam and downstream perched culvert are causing sediment deposition upstream and preventing AOP in the brook, which is two (2) miles long and drains into Mill Brook and eventually into the Connecticut River.
9120	Rockledge Farm Riparian Buffer Planting	River - Planting	Completed		3 This project plants 0.55 acres of riparian buffer along the Black River in Weathersfield. Riparian buffers support restoration of riparian corridors and floodplains, filter nutrient and sediment pollution from runoff, and provide habitat benefits.
10050	Soapstone Dam Removal	Dam Removal - Preliminary Design	Proposed		1 Removal of old dam and accumulated sediment upstream under Rte. 106 bridge.
10051	Perkinsville Dam Removal	Dam Removal - Preliminary Design	Proposed		1 Removal of old dam and accumulated sediment upstream.