

CCRPC FY22 UPWP -- Initial Draft, 2/22/2021

#	Project	Partner	Source	Trans Cost	PL	Match	Description	Comments
<b>Municipal Project Requests</b>								
1	Right-of-Way Green Streets Condition Inventory – Phase 2	Burlington	Jenna Olson	\$53,000	\$42,400	\$10,600	This multi-year project began in FY20 to create a comprehensive condition inventory of the City's right-of-way, to determine the feasibility of implementing stormwater retrofits to treat and manage stormwater runoff from City streets. Phase 2 will include an inventory in Wards 2 and 3, while Phase 1 included an inventory of Wards 5 and 6.	This phase of the project was approved in the FY21 UPWP, but was delayed. Therefore, a new application was not submitted for FY22.
2	MRGP & Outfall Improvement Plan	Colchester	Karen Adams	\$15,000	\$12,000	\$3,000	This project involves the development of an improvement plan for assets subject to regulation under the MRGP permit as well as town-owned outfalls/outlets. The REI work completed by CCRPC identifies areas of improvement needed, but does not go as far as prescribing solutions, identifying the cost of those solutions, or prioritizing investments. The condition assessment and capital programming work completed recently by the town did not include assessment of outfalls (only storm pipes and structures), so a full improvement plan for this suite of assets will complete our stormwater capital programs and clarify the full picture of MRGP compliance costs.	
3	Asset Management Software BMPs	Colchester	Karen Adams	\$15,000	\$12,000	\$3,000	VueWorks is used by DPW for various asset management needs, with CCRPC hosting VW and assisting the Town with its use. The Town is aware there are more capabilities within VW than are currently utilized. This project proposes bringing a consultant on board to provide VueWorks training for staff, clarify each party's respective responsibility in the shared efforts to use Vueworks, and develop a BMP manual regarding how datasets are maintained and updated. We are interested in streamlining the time spent troubleshooting VueWorks issues and improving our capabilities within the existing software	45 hours of CCRPC PL staff time is also requested
4	Stormwater Pipe CCTV Inspection (Phase 2)	Essex	Annie Costandi	\$50,000	\$40,000	\$10,000	The Town began the first phase of assessing the condition of stormwater pipes in 2020. This phase covered the televising of specific areas within the Town and how the data was going to be collected and analyzed. The Town is requesting funding to complete Phase 2 of this project which will continue the framework established in Phase 1 and further develop a prioritization scheme into a schedule for capital planning. Phase 2 consists of hiring a consultant to use a camera to televise the pipes in the areas identified above and generating a condition assessment report that will be consolidated with the condition assessment report completed in Phase 1. The data from Phases 1 and 2 will be used to develop a schedule framework for the replacement of deficient pipes for operational and capital planning.	
5	Stormwater Pipe CCTV Inspection (Phase 2)	Essex Jct	Chelsea Mandigo	\$50,000	\$40,000	\$10,000	The Village began an assessment of the condition of the stormwater pipes in our MS4 permitted area in 2020. This funding application is for Phase 2. Phase 1 established the process including where to TV, how to summarize the data. Phase 2 will continue this framework and further develop the prioritization scheme into a schedule for Capital planning. Phase 2 would consist of hiring a consultant to televise the stormwater pipes in the selected areas. Results would be consolidated into a pre-existing PACP standards condition and replacement report created in Phase 1. Phase 2 data & Phase 1 data would be used to develop a schedule framework for replacement of deficient pipes for capital/operational planning.	
6	Westford Village Stormwater Treatment Assessment	Westford	Melissa Manka	\$20,000	\$16,000	\$4,000	The project is part of a multi-year effort to properly treat stormwater in the Town Center Area and enable redevelopment of the 1705 Route 128 property. Previous studies of stormwater from the roads surrounding the Common and the Common itself identified the existing Common stormwater outlet as causing severe erosion discharging sediment, phosphorus, chloride and excessive stormwater into the Browns River. Through this project, Westford hopes to not only generate a more resilient solution, but also look at alternatives for moving the outlet location to advance the redevelopment of the 1705 Rte 128 Property, which is a brownfield site.	
<b>TOTAL:</b>				<b>\$203,000</b>	<b>\$162,400</b>	<b>\$40,600</b>		