



Project Report

September 8, 2022

PROJECT TITLE	Front Street Tidal Check Valve		
FISCAL YEAR FUNDED	FY2022		
CATEGORY	Public Works (Stormwater)		
STARTING PROJECT BUDGET	\$60,000		
CURRENT PROJECT BUDGET	\$60,000		
<input type="checkbox"/> MASTER PLAN?	<input type="checkbox"/> GROWTH RELATED?	<input checked="" type="checkbox"/> SERVICE RELATED?	

Project Description

SUMMARY STATEMENT

The installation of a duckbill type check valve is planned for the end of the storm water main line that traverses Queen Street from its beginning at Ann until it crosses Front Street whereupon it makes several turns before it outlets in Taylor Creek. The funds for this upgrade will be taken from the \$60,000 slotted for "stormwater work" of \$1.4 million in ARPA grant funds the Town received in 2021 and 2022.

Task Checklist

CHECKLIST ITEMS	
<input checked="" type="checkbox"/>	Planning
<input checked="" type="checkbox"/>	Design
<input type="checkbox"/>	Permitting
<input checked="" type="checkbox"/>	Bid
<input checked="" type="checkbox"/>	Construction Contract Award/Execution
<input checked="" type="checkbox"/>	Construction
<input checked="" type="checkbox"/>	Closeout
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	



Task Timelines & Comments

PROJECTED START	ACTUAL START	PROJECTED COMPLETION	ACTUAL COMPLETION	COMMENTS
-	Not tracked	-	March 30, 2022	Selection of valve type complete
October 17, 2022		November 18, 2022		
November 21, 2022		December 15, 2022		
December 16, 2022		January 16, 2023		
January 30, 2023		March 3, 2023		
March 3, 2023		March 17, 2023		

Status Summary

Town staff investigated different types of valves for the stormwater outlet ultimately deciding in favor of an internal, in-line, duckbill type of valve. Further efforts were suspended however, pending receipt of the preliminary design for upgrades to the Queen Street line which are to be constructed as part of the larger USDA-funded utilities project. Staff's efforts were suspended so as not to complete any work that would have the potential to be demolished out as part of the USDA-funded work. Having completed review of the 90 percent stormwater plans on July 22, 2022, staff now believes that they can proceed with the installation of the in-line valve. This will require development of bid documents to include a valve detail drawing and a technical specification to be included with the Town's standard bid/contract documents.



Key Contacts

NAME	TITLE
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