

CAPITAL PROJECT DETAIL SHEET

Project Title: Evaluation of Potential site and preliminary design of the Walnut Street pump station								
Department: Water				Category:				
Description and Justification: Department of Public Works is requesting \$10,000 in relation to the existing water booster pump station serving the high pressure zone area of Walnut Street neighborhood. There is an existing below-ground station in Walnut Street at the intersection of Walnut Street and Brookview Road. This station has exceeded its life expectancy and has required constant maintenance in recent years. The station is a below-ground structure with limited access, and thus designated as "confined space" by OSHA. The intent is to evaluate a potential site adjacent to the existing Walnut Street Water Storage Tank for a new replacement pump station. This limited scope evaluation will assess hydraulic suitability of the potential site and will identify the extent of any additional water mains associated with the new location. The evaluation will include a preliminary cost estimate for an above-ground booster pump station and related water mains. The estimate will be the basis for future funding appropriation at the Town Meeting for implementation of the recommended improvements.				<i>Please send a photo depicting the capital request as a separate file. Do not drop it in to this template.</i>				
RECOMMENDED FINANCING								
	Source of Funds	Total Six -Year Cost	Estimated Expenditures by Fiscal Year					
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
A. Feasibility Study								
B. Design	X	\$10,000.00	\$10,000.00					
C. Land Acquisition								
D. Construction								
E. Furnishings/Equipment	X							
F. Departmental Equipment								
G. Contingency								
H. Other								
TOTAL		\$10,000	\$10,000					
Source of Funds Legend (8) Enterprise fund reserves / Other (1) Operating Revenues (3) State Aid (5) EMS Revolving Fund Fees (7) Sewer Enterprise Fund Fees (2) Municipal GO Bonds (4) Trust Funds (6) Free Cash / Other (8) Water Enterprise Fund Fees								