

WESTON CAPITAL IMPROVEMENT PROGRAM - PROJECT REQUEST & FINANCING PLAN			<i>If existing asset is being replaced</i>		
Project Title: <b>Water Main Rehab Program</b>	Department: <b>DPW</b>	Division: <b>Water Division</b>	Yr. Acquired	Est. Value	Disposition
Contact: <b>Thomas Cullen</b>	Notes:		<b>1952</b>	<b>\$401,000</b>	

Prior Year(s) Requested: **\$250,000** Present Status of Project: **Ongoing**

Description, Justification and Life Expectancy:  
 The Water Main Rehabilitation Program has been designed to replace the distribution systems older water mains that have exceeded their expected life spans. The Water Division is now focused on replacing all asbestos cement (transite) water mains in the water system and cast iron water mains that have an excessive amount of water leaks over their life span. The transite mains are no longer used in water transmission service because of their material content and are considered to be classified as hazardous material when removed from the ground and thus, need to be disposed of accordingly. Transite mains however are safe for the distribution of drinking water to our residents. The only way to address the concerns of these aged pipes is to replace them. The project(s) for FY 2022 is for the proposed replacement of 1336 feet of transite water main on Brook Road between 31 Brook Rd and 4 Conant Rd, and 501 feet of transite water main on Valley View Rd between Brook Rd and 10 Valley View Rd, respectively, those were installed in 1948. The engineering design for this project will be completed in house by the DPW Engineering Division. Note that 2019 Water Master Plan indicates that we are replacing water mains which equates to a 500 year program versus a standard of 100 year program. This program may be expanded in the future to include more linear footage of main replaced each fiscal year, but we kept the program at its current value for FY 2022 and this five year program.

**INSERT PHOTO HERE**

Impact on Future Operating Budgets, and/or Impact on other Departments:  
 Postponing the scheduled replacement of these old and outdated water distribution lines can impact the operating budgets by necessitating overtime costs for dirty water complaints and other water quality issues. Older types of water mains are more susceptible to leakage, bacteria and turbidity problems.

RECOMMENDED FINANCING PLAN	Total Prior Year Expenditures	Current Year Expenditure	Estimated Expenditures by Fiscal Year					Five Yr. TTL FY22-26
			FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	
A. Planning, Design, Engineering								
B. Land, ROW, Site Improvements								
C. Construction	\$ 207,000	\$250,000	\$401,000	\$515,000	\$354,000	\$322,000	\$300,000	\$1,892,000
D. Equipment								
E. Other Costs								
<b>TOTAL</b>	<b>\$207,000</b>	<b>\$250,000</b>	<b>\$401,000</b>	<b>\$515,000</b>	<b>\$354,000</b>	<b>\$322,000</b>	<b>\$300,000</b>	<b>\$1,892,000</b>
F. Est. Add'l Annual Maint. & Repair								\$0

TOWN MANAGER USE ONLY		Next FY Amt. \$	Funding Source: (1) G.O. Bond - G.F. (2) G.O. Bond - Ent. (3) Cash / Dept. Ops.	Priority Category (1-6): (1) Correct threat to health and safety (2) Improve to avoid costly repair (3) Replace to maintain service levels (4) Meet legal requirement (5) Improve productivity (6) Address overburdened situation
Recommendation				
<b>APPROVED</b>	<b>DEFERRED</b>			
<b>DENIED</b>	<b>TO FY ____</b>			
<u>NOTES:</u>				