

**TOWN OF PLYMOUTH CAPITAL IMPROVEMENT PLAN REQUEST FORM  
FY23 FALL TOWN MEETING REQUEST FORM**

<b>Department:</b> Water Division	<b>Priority #:</b>	1
<b>Project Title and Description:</b> Manomet Pressure Zone Pipe Upgrades	<b>Total Project Cost:</b>	\$14,612,950.00

**Department/Division Head:** Peter Gordon

**Check if project is:** New  Resubmitted  **Cost estimate was developed:** Internally  Externally

**For project re-submittals, list prior year(s):** FTM 2021

**List any funding sources and amounts already granted:** \$5,100,000 Appropriated from FTM 2020, additional Funding necessary due to cost increase. - EDA grant funding will reimburse up to \$3,825,000.00 of the total cost of this project

Basis of Estimated Costs (attach additional information if available)			If project has impact on 5 Year Plan and future operating budgets, insert estimated amounts.		
Capital:	Cost	Comments	Fiscal Year:	Capital	Operations & Maintenance
<i>Planning and Design</i>	\$0.00	Engineering and design, cost is \$1,532,850.00 and includes Construction administration and resident representative services. Cost is the Weston & Sampson contract not to exceed price funded through FTM article 2020F4E	FY23		
<i>Labor and Materials</i>	\$7,806,850.00	Total Cost is \$11,374,000.00 includes items 1-13 of the Engineers Estimate. 3,567,150 is funded through FTM Article 2020F4E	FY24		
<i>Administration</i>			FY25		
<i>Land Acquisition</i>			FY26		
<i>Equipment</i>			FY27		
<i>Other</i>					
<i>Contingency</i>	\$1,706,100.00	Contingency provides for Design and construction, as well as any potential material supply chain issues. Material lead times and availability continues to affect similar projects.			
<b>Total Capital</b>	<b>\$9,512,950.00</b>				

**Project Justification and Objective:** Upgrades to the distribution system piping throughout the Manomet pressure zone are necessary to alleviate the reduced carry capacity of the water mains. Increased flow volumes will equalize pressure spikes and deficits in Manomet improving ISO Fire flows and reducing pressure on the wells. Tanks will fill faster as a result and pressure throughout the zone will be more uniform EDA grant funding in the amount of \$3,825,000.00 has been approved for this project. The town risks losing this funding if not approved

**For Capital Project Requests:**

Will this project be phased over more than one fiscal year? If yes, enter it on the 5 Year Plan

Yes  No

Can this project be phased over more than one fiscal year?

Yes  No

**For Capital Equipment Requests:**

Check if equipment requested is replacement and enter the year, make & model, VIN and present condition of existing equipment

What is the expected lifespan of this new/replacement equipment? The anticipated life span of these new water mains is approximately 100 years.

Attach backup information, estimates, or justification to support this request.