



**CAPITAL IMPROVEMENT PROJECT (CIP) REQUEST - FY22
FORM A - DESIGN & CONSTRUCTION**

Project Title:	Lead Line Service Replacement (recurring)		
Project Address:	Various		
Department:	IAM - Engineering		
Project Mgr.:	Jonathan Smith	Email:	jsmith@somervillema.gov
New Project or Modification:	Modification to Existing Project		

Department Priority:

Rank your project(s) in order of priority from your point of view. If you propose four projects, rank them 1, 2, 3, 4, with 1 being the highest, and so forth.

Project Description/Scope of Work:
Design, construction, and field oversight of annual recurring lead line service replacement program. The program consists of removing lead service lines and replacement with copper service lines at from the water main to the meter connection on private properties. Service is replaced by excavating earth from the water mains located within both rights of way and private property. Annual program includes initial design services; engineering services during construction; and all labor, materials, and equipment necessary to complete replacement of service lines.

Justification:
Required by administrative order issued by DEP that requires the City to replace 44 lead service lines to private property per year and for overall public health interest. This critical project addresses and improves water quality for residents not limited but included children, who are disproportionately affected by lead exposure.

Relationship to Other Projects:
None.

Category: Please check all appropriate boxes

- Architectural/Engineering Feasibility Study
- Architectural/Engineering Construction Document Services & Construction Admin
- Building Alteration/Repair/Renovation/Addition/New Construction
- Building Improvements (non-construction)
- Purchase of Equipment (incl. vehicles, office equipment, hardware, etc.)
- Information Technology Systems/Platforms (e.g. cloud based, internet based, etc.)
- Street/Sidewalk/Monument Improvements
- Water Improvements
- Sewer Improvements
- Land Development
- Land Acquisition
- Land Disposition
- Parks and Open Space
- Other

Operational Impact:
None.

What impact will this project have on operational costs?

- Reduce Cost (greater than 5%)
- Reduce Cost (less than 5%)
- Cost Unchanged
- Increase Cost (less than 5%)
- Increase Cost (greater than 5%)

Design and Construction Project Funding

	Total Estimated Cost	Prior Years Funding	FY 22	FY 23	FY 24	FY 25	FY 26
Capital Costs:							
Feasibility Study	\$ -						
Land Acquisition/Appraisal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Environmental Remediation/LSP	\$ -						
Demolition & Site Clearance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Owner's Proj. Mgr./Clerk of the Works	\$ -						
Designer Services (SD)	\$ 170,000		\$ 170,000.00				
Designer Services (CA)	\$ 178,999		\$ 178,999.00				
Construction	\$ 1,319,774	\$ -	\$ 1,319,774.00	\$ -	\$ -	\$ -	\$ -
Insurance (builder's risk, addtl. Polices)	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
Furniture & Equipment (FFE)	\$ -						
Police Details	\$ 109,400	\$ -	\$ 109,400.00	\$ -	\$ -	\$ -	\$ -
Contingency	\$ 131,827		\$ 131,827.00				
Other (Specify)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other (Specify)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total:	\$ 1,910,000	\$ -	\$ 1,910,000	\$ -	\$ -	\$ -	\$ -

Recurring annual program on Water CIP. Request combines FY21 and FY22 Water CIP requests for recurring Lead Line Service Program, \$1,060,000 and \$850,000, respectively

Please provide suggested sources. This section will be finalized jointly by Finance and the Department.

	Total Estimated Cost	Prior Years Funding	FY 22	FY 23	FY 24	FY 25	FY 26
Funding Sources:							
Stabilization Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GO Bonds	\$ 1,910,000	-	1,910,000	-	-	-	-
Retained Earnings	\$ -						
General Fund	\$ -						
Special Assmnt.	\$ -	-	-	-	-	-	-
Ch. 90	\$ -						
Grants	\$ -	-	-	-	-	-	-
Receipts Reserved	\$ -						
Other (Specify)	\$ -	-	-	-	-	-	-
Other (Specify)	\$ -	-	-	-	-	-	-
Total:	\$ 1,910,000	\$ -	\$ 1,910,000	\$ -	\$ -	\$ -	\$ -

Evaluation Committee Use Only:

Reviewed and Approved By:

Requesting Department

Auditing

Purchasing

Date

Date

Date

Final Approval

Version

Draft

Revised

Accepted