



**CAPITAL IMPROVEMENT PROJECT (CIP) REQUEST - FY23
FORM A - DESIGN & CONSTRUCTION**

Project Title:	Somerville Ave Utility and Streetscape Improvements (SAUSI) - Sewer Fund Supplemental		
Project Address:	Union Square and associated area around Somerville Ave		
Department:	IAM - Engineering		
Project Mgr.:	Dan Amelin	Email:	damelin@somervillema.gov
New Project or Modification:	Modification to Existing Project	Date Created:	Date Revised: 3/1/2023

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:

Supplemental appropriation request to fund 6409 Sewer bond. Will fund contractor's additional work related to contaminated soil removal, project delays, and extended overhead costs related to the sewer construction portion of the Somerville Avenue Utility and Streetscape Improvements project. The SAUSI project encompasses a portion of Somerville Ave from Union Square to McGrath Highway, in addition to sections of adjacent side streets. The intent of this project is to separate combined sewers into two dedicated sewer and drain lines, upgrade the City's water, sewer, and drainage systems, and reconstruct the surface streetscape to include new ADA compliant sidewalks, new bicycle facilities, new green infrastructure, and improved street lighting and traffic signalization.

Justification:

This project was originally intended to address historical, localized flooding in the Union Square area, caused by an over taxation on the City's combined sewer system. With upgrades to the sewer and drainage systems, the goal of this project is to reduce the volume of combined sanitary flows being treated by the MWRA, reduce risk associated with aging infrastructure, resolve existing system deficiencies, improve stormwater management, and improve the area's multi-modal transportation network.

Relationship to Other Projects:

The SAUSI project is directly related to the Poplar Street Pump Station project (in design), the Spring Hill Sewer Separation Phase 1 project (in construction), Spring Hill Sewer Separation Phase 2B project, and Highland Avenue Reconstruction project. These projects, including SAUSI, make up the five-part Union Square Infrastructure Improvement program.

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:

This project will require additional operational and maintenance costs for items such as, but not limited to, new irrigation systems, new separated cycle tracks, new traffic signal controls, etc.

- 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 23	FY 24	FY 25	FY 26	FY 27
----------------------	---------------------	-------	-------	-------	-------	-------

Capital Costs:

Feasibility Study	\$	-				
Land Acquisition/Appraisal	\$	-				
Environmental Remediation/LSP	\$	-				
Demolition & Site Clearance	\$	-				
Owner's Proj. Mgr./Clerk of the Works	\$	-				
Designer Services (SD through CA)	\$	-				
Construction	\$	2,000,000		\$ 2,000,000		
Insurance (builder's risk, addtl. Polices)	\$	-				
Furniture & Equipment (FFE)	\$	-				
Police Details	\$	-				
Construction Contingency	\$	-				
Design Contingency	\$	-				
Other (Specify)	\$	-				
Total:	\$	2,000,000	\$ -	\$ 2,000,000	\$ -	\$ -

Existing Sewer Fund bond on fund 6409. Request that the original authorization be increased by \$2,000,000. Debt service to be paid from the Sewer Enterprise.

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

Funding Sources:		Prior Years Funding	FY 23	FY 24	FY 25	FY 26	FY 27
Stabilization Fund	\$	-					
GO Bonds - GF	\$	-					
GO Bonds - Water	\$	-					
GO Bonds - Sewer	\$	2,000,000		2,000,000			
Retained Earnings	\$	-					
General Fund	\$	-					
Special Assmnt.	\$	-	-	-	-	-	-
Ch. 90	\$	-					
Grants	\$	-	-	-	-	-	-
Receipts Reserved	\$	-					
Other - MassWorks Sewer Grant	\$	-	-	-	-	-	-
Other - MassWorks Water Grant	\$	-	-	-	-	-	-
Total:	\$	2,000,000	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -

Evaluation Committee Use Only:

Reviewed and Approved By:

Requesting Department

Auditing

Purchasing

Date

Date

Date

Final Approval

Version

Draft

Revised

Accepted