



**CAPITAL IMPROVEMENT PROJECT (CIP) REQUEST - FY24
FORM A - DESIGN & CONSTRUCTION**

Project Title:	MWRA I/I Sewer Funding (Infiltration and Inflow) - Phases 9-11		
Project Address:	Various		
Department:	IAM-Engineering		
Project Mgr.:	Michael Richards	Email:	mrichards@somervillema.gov
New Project or Modification:	New 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:

Authorization to participate in the MWRA's I/I Local Financial Assistance Program allocating phased monies to be used by the City to perform local infiltration and inflow "I/I" reduction and sewer rehabilitation. I/I funds will supplement other Sewer Rehabilitation funding for recurring or discrete sewer rehabilitation projects, including all aspects of design, investigations, and construction related to sewer and wastewater collection systems.

Justification:

To reduce I/I and relieve sewer system capacity that would otherwise be available to transport sanitary flow. The MWRA I/I program provides grants and 0% interest loans in lieu of the City's traditional sewer authorizations.

Relationship to Other Projects:

This funding will be applied to various recurring Sewer Rehabilitation projects as well as discrete projects like the New Mystic Sewer Separation and the Spring Hill Sewer Separation projects.

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:

No impact to maintenance.

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 24	FY 25	FY 26	FY 27	FY 28
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)	\$ 3,362,217		2,500,000	862,217			
Construction	\$ 2,916,683	-	2,200,000	716,683			
Insurance (builder's risk, addtl. Polices)	\$ -	-	-	-	-	-	-
Furniture & Equipment (FFE)	\$ -						
Police Details	\$ -	-	-	-	-	-	-
Contingency	\$ 600,000		300,000	300,000			
Other (Specify)	\$ -	-	-	-	-	-	-
Other (Specify)	\$ -	-	-	-	-	-	-
Total:	\$ 6,878,900	\$ -	\$ 5,000,000	\$ 1,878,900	\$ -	\$ -	\$ -

MWRA I/I program funds available in Phases 9 through 11. I/I program consists of 75% grants payable in lump sum after sub-program application acceptance and 25% 10-yr 0% interest loans.

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

Funding Sources:		Prior Years Funding	FY 24	FY 25	FY 26	FY 27	FY 28
Stabilization Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GO Bonds	\$ -	-	-	-	-	-	-
Retained Earnings	\$ -						
General Fund	\$ -						
Special Assmnt.	\$ -	-	-	-	-	-	-
Ch. 90	\$ -						
Grants	\$ 5,159,175	-	3,750,000	1,409,175	-	-	-
Receipts Reserved	\$ -						
Other (Specify) MWRA I/I 0% Loans	\$ 1,719,725	-	1,250,000	469,725	-	-	-
Other (Specify)	\$ -	-	-	-	-	-	-
Total:	\$ 6,878,900	\$ -	\$ 5,000,000	\$ 1,878,900	\$ -	\$ -	\$ -

Evaluation Committee Use Only:

Reviewed and Approved By:

Requesting Department

Auditing

Purchasing

Date

Date

Date

Final Approval

Version

Draft

Revised

Accepted