

# *Sewer Projects*



*Five Year Capital Improvement Program*

	Page #	Expended as of 2/29/24	Remaining Budget	Proposed 2024/25
<b>Sewer</b>				
~ Funded Projects ~				
Sewer Main Replacements - Design	1	203,361	396,639	-
Sewer Manhole Rehabilitation	2	-	-	<b>400,000</b>
Sewer Pipeline Condition Assessment	3	3,975	496,025	-
Sewer Pipeline Replacement - Citywide (Phase IV)	4	4,215,500	356,889	-
	Subtotals:	4,422,836	1,249,553	<b>400,000</b>
~ Partially Funded Projects ~				
Sewer Force Mains - Pumping Plants 1, 2 and 3 Design	5	180,386	245,014	-
	Subtotals:	180,386	245,014	-
<b>Sewer Category Totals:</b>		4,603,222	1,494,567	<b>400,000</b>

Pending 2024/25	Plan 2025/26	Plan 2026/27	Plan 2027/28	Plan Beyond 2028	Total Project Cost	Impact to Future Operating	Project Number
-	-	-	-	-	600,000	Minimal	86025
-	-	-	-	-	400,000	Minimal	86027
-	-	-	-	-	500,000	300,000	86026
-	-	-	-	-	4,572,389	Minimal	86022
-	-	-	-	-	6,072,389		
-	354,986	-	-	-	780,386	Minimal	86023
-	354,986	-	-	-	780,386		
-	354,986	-	-	-	6,852,775		

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# *Funded Projects*

## Capital Improvement Program Project Details

Project Title: **Sewer Main Replacements - Design**

**Project Description:** This project will provide for the design phase of the over 20 segments of sewer mainline pipe and other adjacent street mains Citywide. Pipeline replacements are established based on an operational high priority red flag criterion. The segments of sewer pipes which will be designed were identified thru the City sewer operations staff CCTV inspection and cleaning program efforts.

(Description changed FY 18-19)  
(Project title changed FY 19-20)

Project Number: <b>428-2590-XXXXX-86025</b>
Department: <b>Water Resources</b>
Project Manager: <b>Chris Diggs</b>

Council District:    - 1    - 2    - 3    - 4    - 5    - 6    Citywide    Outside City limits

Project Statistics:   Origination Yr:   2016-17   Yr Amended:   2019-20   Changes from Prior Year:    No    Yes

**Financial Requirements:**

*Funding Summary*   Total Proj Cost \$ **600,000**   Total Funded \$ **600,000**   Total Unfunded \$ **0**

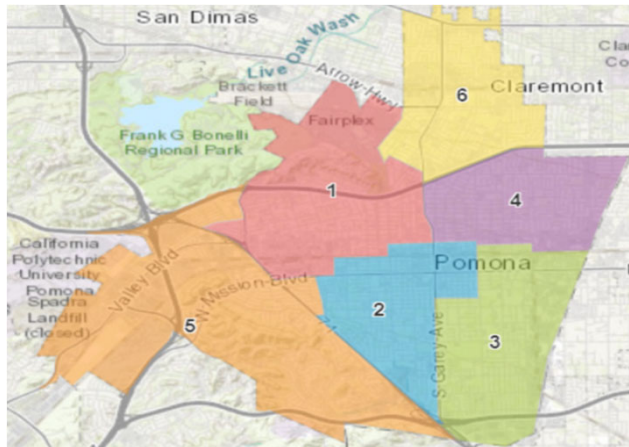
*Impact on Future Operating Costs*   Minimal    Increase    Decrease    Annual Amt \$         -           Incr/Decr Charged to Fund #     581    

### Funding Allocation

Funding Source(s)	Restr Fund	YTD Costs as of 2/29/24	Remaining Budget	Fiscal 2024-25	Plan 2025-26	Plan 2026-27	Plan 2027-28	Plan Beyond 2028
Sewer Fund	N	203,361	396,639	-				
<b>Total</b>		<b>203,361</b>	<b>396,639</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>Pending</b>						
<b>Unfunded</b>						

### Project Location



### Capital Improvement Program Project Details

Project Title: **Sewer Manhole Rehabilitation**

Project Description: Staff has identified multiple manhole structures within the city's 314 mile Wastewater Collection System, and over 6,000 manholes that will require rehabilitation. These efforts will reduce inflow/infiltration and help restore manhole structures that have structural deficiencies. Rehabilitation methods can include chemical grout, mortar, polymer, epoxy, polyurethane, cured-in-place (CIPP) applications, and/or removal and replacement of the manhole structure and associated appurtenances. This effort will help protect the city's aging sewer infrastructure against hydrogen sulfide corrosion, sewage, and other chemicals that could affect concrete or brick structures.

Project Number:  
**538-2590-XXXXX-86027**

Department  
**Water Resources**

Project Manager  
**Chris Diggs**

Council District:  - 1  - 2  - 3  - 4  - 5  - 6  Citywide  Outside City limits

Project Statistics: Origination Yr: 2024-25 Yr Amended: N/A Changes from Prior Year:  No  Yes

**Financial Requirements:**

**Funding Summary** Total Proj Cost \$ **400,000** Total Funded \$ **400,000** Total Unfunded \$ **0**

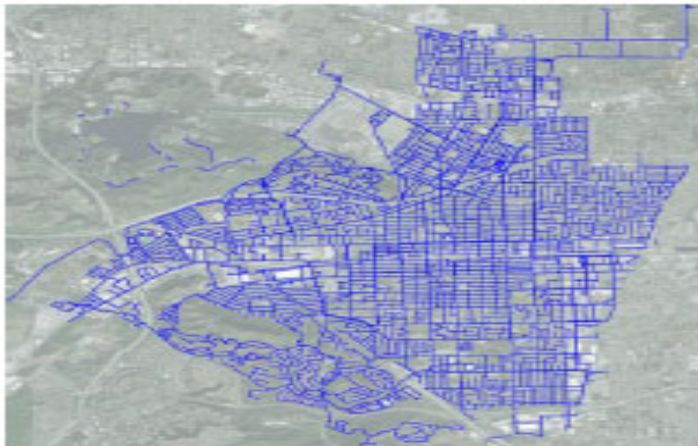
**Impact on Future Operating Costs** Minimal  Increase  Decrease  Annual Amt \$ - Incr/Decr Charged to Fund # 581

**Funding Allocation**

Funding Source(s)	Restr Fund	YTD Costs as of 2/29/24	Remaining Budget	Fiscal 2024-25	Plan 2025-26	Plan 2026-27	Plan 2027-28	Plan Beyond 2028
Sewer Fund	N	-	-	400,000				
<b>Total</b>		-	-	400,000	-	-	-	-

<b>Pending</b>								
<b>Unfunded</b>								

**Project Location**



### Capital Improvement Program Project Details

Project Title: ***Sewer Pipeline Condition Assessment***

**Project Description:** This project provides evidence for the criteria to remove, replace, reconstruct, and repair sewer main citywide. Sewer main will be identified for replacement and/or rehabilitation based upon age, condition, pipe material, and hydraulic constraints. The pipeline condition will be determined through use of closed-circuit television (CCTV) inspections, National Association of Sewer Service Companies (NASSCO) condition criteria codes, and existing field conditions. These identified locations for repair, replacement, reconstruction, and repair shall be coordinated with the City's Public Works and Water Resources pavement replacement projects.

Project Number: <b>538-2590-XXXXX-86026</b>
Department / Division <b>Water Resources</b>
Project Manager <b>Chris Diggs</b>

Council District:  - 1    - 2    - 3    - 4    - 5    - 6    Citywide    Outside City Limits

Project Statistics:    Origination Yr:    2021-22    Yr Amended:    N/A    Changes from Prior Year:     No     Yes

**Financial Requirements:**

**Funding Summary**    Total Proj Cost \$ **500,000**    Total Funded \$ **500,000**    Total Unfunded \$ **0**

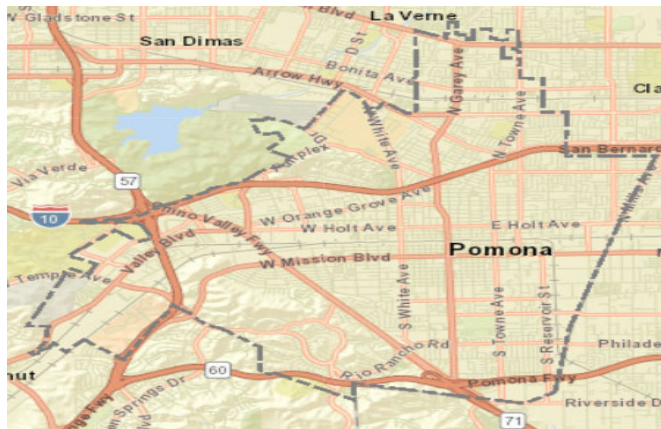
**Impact on Future Operating Costs**    Minimal     Increase     Decrease     Annual Amt \$ 300,000    Incr/Decr Charged to Fund # 581

**Funding Allocation**

Funding Source(s)	Restr Fund	YTD Costs as of 2/29/24	Remaining Budget	Fiscal 2024-25	Plan 2025-26	Plan 2026-27	Plan 2027-28	Plan Beyond 2028
Series "BB/BD" Bond Proceeds	N	-	10,459	-				
Series "BC (AN)" Bond Proceeds	N	3,779	39,970	-				
Series "BH (BA)" Bond Proceeds	N	-	118,863	-				
Sewer Fund	N	196	326,733	-				
<b>Total</b>		<b>3,975</b>	<b>496,025</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>Pending</b>								
<b>Unfunded</b>								

**Project Location**





Capital Improvement Program Project Details

Project Title: **Sewer Pipeline Replacement - Citywide (Phase IV)**

**Project Description:** This project provides for the replacement of sewer mains identified as Priority 3 projects from the 2013 Citywide Closed Circuit Television (CCTV) Report and confirmed by City CCTV crews. This project will replace up to 10,000 lineal feet of sewer mains per year. This project includes all associated repair construction materials/methods, associated plans/reports, and specifications in support of this project.

(Description changed FY 23-24)

Project Number:  
**586-2565-XXXX-86022**

Department  
**Water Resources**

Project Manager  
**Chris Diggs**

Council District:  - 1  - 2  - 3  - 4  - 5  - 6  Citywide  Outside City limits

Project Statistics: Origination Yr: 2013-14 Yr Amended: 2023-24 Changes from Prior Year:  No  Yes

Financial Requirements:

**Funding Summary** Total Proj Cost \$ **4,572,389** Total Funded \$ **4,572,389** Total Unfunded \$ **0**

**Impact on Future Operating Costs** Minimal  Increase  Decrease  Annual Amt \$ \_\_\_\_\_ - Incr/Decr Charged to Fund # 581

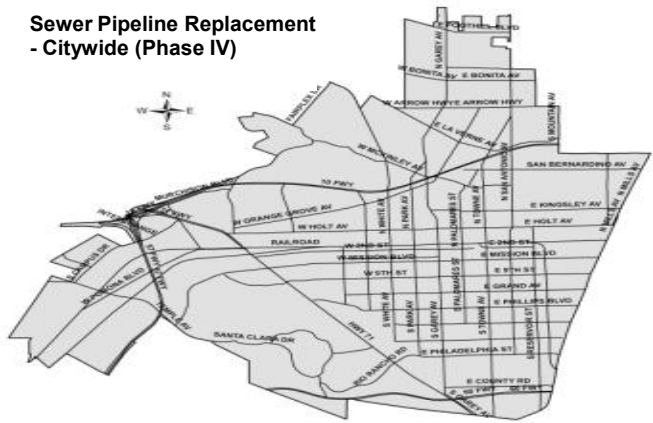
Funding Allocation

Funding Source(s)	Restr Fund	YTD Costs as of 2/29/24	Remaining Budget	Fiscal 2024-25	Plan 2025-26	Plan 2026-27	Plan 2027-28	Plan Beyond 2028
Series "BA" Bond Proceeds	N	1,315,289	-	-				
Series "BB/BD" Bond Proceeds	N	7,100	-	-				
Sewer Fund	N	2,893,111	356,889	-				
<b>Total</b>		4,215,500	356,889	-	-	-	-	-

**Pending Unfunded**

Project Location

Sewer Pipeline Replacement - Citywide (Phase IV)



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# *Partially Funded Projects*

Capital Improvement Program Project Details

Project Title: **Sewer Force Mains - Pumping Plants 1, 2 and 3 Design**

**Project Description:** This project provides for the design of redundant force mains for Pumping Plants 1, 2 and 3 to make the force mains eligible for transfer to the Los Angeles County Sanitation Districts (LACSD). Ownership of the City's four sewer Pumping Plants and the force mains associated with Pumping Plant No. 4 was transferred to the LACSD in April 2013. The force mains for Pumping Plants 1, 2 and 3 were constructed in 1967, 1995, and 2002, respectively. Transferring these facilities will eliminate the City's future maintenance and capital costs for operation. This project includes all work, plans, specifications, cost estimates, associated easements, and materials in support of this project.

(Description changed FY 23-24)

Project Number:  
**586-2565-XXXXX-86023**

Department  
**Water Resources**

Project Manager  
**Chris Diggs**

Council District:  - 1  - 2  - 3  - 4  - 5  - 6  Citywide  Outside City limits

Project Statistics: Origination Yr: 2013-14 Yr Amended: 2024-25 Changes from Prior Year:  No  Yes

Financial Requirements:

**Funding Summary** Total Proj Cost \$ **780,386** Total Funded \$ **425,400** Total Unfunded \$ **354,986**

**Impact on Future Operating Costs** Minimal  Increase  Decrease  Annual Amt \$ - Incr/Decr Charged to Fund # 581

Funding Allocation

Funding Source(s)	Restr Fund	YTD Costs as of 2/29/24	Remaining Budget	Fiscal 2024-25	Plan 2025-26	Plan 2026-27	Plan 2027-28	Plan Beyond 2028
Series "AN" Bond Proceeds	N	3,492	-	-				
Series "BA" Bond Proceeds	N	113,653	-	-				
Series "BC" (Portion AN/AP)	N	32	1,876	-				
Series "BH (BA)" Bond Proceeds	N	62,470	43,877	-				
Sewer Fund	N	739	199,261	-				
<b>Total</b>		<b>180,386</b>	<b>245,014</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Pending Unfunded</b>					<b>354,986</b>			

Project Location



# *Unfunded Projects*

No projects in this section