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# *Sewer Projects*



## Five Year Capital Improvement Program

	Page #	Expended as of 2/28/17	Remaining Budget	Adopted 2017/18
<b>Sewer</b>				
~ Funded Projects ~				
Sewer Force Mains - Pumping Plants 1, 2 and 3 Design	1	33,225	186,775	-
Sewer Main Replacement - FY 2017-18 Design	2	-	-	600,000
Sewer Master Plan (2016)	3	27,472	172,528	-
Sewer Pipeline Replacement - Citywide (Phase IV)	4	25,653	4,546,736	-
Study - Sewer Model Update/Expansion	5	4,200	180,800	-
Subtotals:		90,550	5,086,839	600,000
~ Unfunded Projects ~				
Sewer Force Mains - Pumping Plant 2 Construction	-	-	-	-
Sewer Main Replacement - FY 2018-19 Construction	-	-	-	-
Sewer Main Replacement - FY 2018-19 Design	-	-	-	-
Sewer Main Replacement - FY 2019-20 Construction	-	-	-	-
Sewer Main Replacement - FY 2019-20 Design	-	-	-	-
Sewer Main Replacement - FY 2020-21 Construction	-	-	-	-
Sewer Main Replacement - FY 2020-21 Design	-	-	-	-
Sewer Main Replacement - FY 2021-22 Construction	-	-	-	-
Sewer Main Replacement - FY 2021-22 Design	-	-	-	-
Sewer Pipeline Replacement - Citywide (Phase V)	-	-	-	-
Subtotals:		-	-	-
<b>Sewer Category Totals:</b>		90,550	5,086,839	600,000

## Five Year Capital Improvement Program

Plan 2018/19	Plan 2019/20	Plan 2020/21	Plan 2021	Beyond 2021	Total Project Cost	Impact to Future Operating	Project Number
-	-	-	-	-	220,000	Minimal	86023
-	-	-	-	-	600,000	Minimal	86025
-	-	-	-	-	200,000	Minimal	86024
-	-	-	-	-	4,572,389	Minimal	86022
-	-	-	-	-	185,000	Minimal	86017
-	-	-	-	-	5,777,389		
400,000	-	-	-	-	400,000	Minimal	Unassigned
2,400,000	-	-	-	-	2,400,000	Minimal	Unassigned
300,000	-	-	-	-	300,000	Minimal	Unassigned
-	2,400,000	-	-	-	2,400,000	Minimal	Unassigned
-	300,000	-	-	-	300,000	Minimal	Unassigned
-	-	2,400,000	-	-	2,400,000	Minimal	Unassigned
-	-	300,000	-	-	300,000	Minimal	Unassigned
-	-	-	-	2,400,000	2,400,000	Minimal	Unassigned
-	-	-	-	300,000	300,000	Minimal	Unassigned
1,000,000	-	-	-	-	1,000,000	Minimal	Unassigned
4,100,000	2,700,000	2,700,000	2,700,000	2,700,000	12,200,000		
4,100,000	2,700,000	2,700,000	2,700,000	2,700,000	17,977,389		

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# *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 County Sanitation Districts of Los Angeles (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.

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

Department  
**Water Resources**

Project Manager  
**Tim Hampton**

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

Project Statistics: Origination Yr: 2013-14 Yr Amended: N/A Changes from Prior Year:  No  Yes

Financial Requirements:

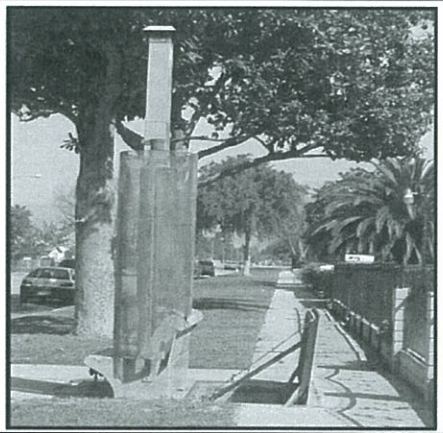
**Funding Summary** Total Proj Cost \$ **220,000** Total Funded \$ **220,000** Total Unfunded \$ **0**

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

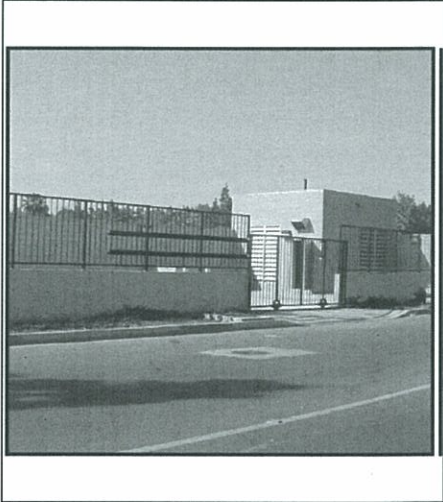
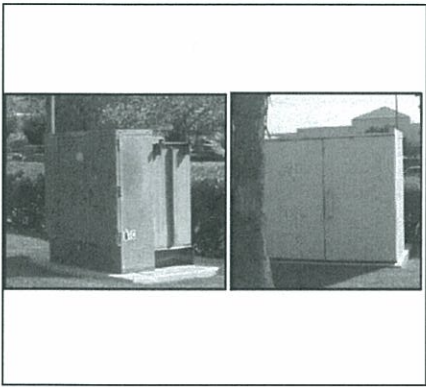
Funding Allocation

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/17	Remaining Budget	Fiscal 2017-18	Plan 2018-19	Plan 2019-20	Plan 2020-21	Plan Beyond 2021
Series "BA" Bonds	N	33,225	186,775	-				
<b>Total</b>		<b>33,225</b>	<b>186,775</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Pending Unfunded



Project Location



Capital Improvement Program Project Details

Project Title: **Sewer Main Replacement - FY 2017-18 Design**

**Project Description:** This project will provide for the design phase of sewer mainline segments which have been identified by the Sewer Master Plan developed in the FY 2016-17, as well as, reports generated by the Sewer maintenance crews where they are dealing with frequent blockage prone areas, flow design problem areas, and/or potential sanitary sewer system management concern areas. Pipeline replacement will be established based on an operational priority red flag criterion established from the Master Plan as well as coordinated efforts in the scheduling of the City's pavement repair and replacement program. Construction will be funded and completed in the preceding fiscal year by the "FY 2018-19 Construction - Sewer Main Replacement" CIP project.

Project Number:  
**428-2590-XXXXX-86025**

Department  
**Water Resources**

Project Manager  
**Tim Hampton**

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

Project Statistics: Origination Yr: **2016-17** Yr Amended: **N/A** Changes from Prior Year:  No  Yes

Financial Requirements:

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

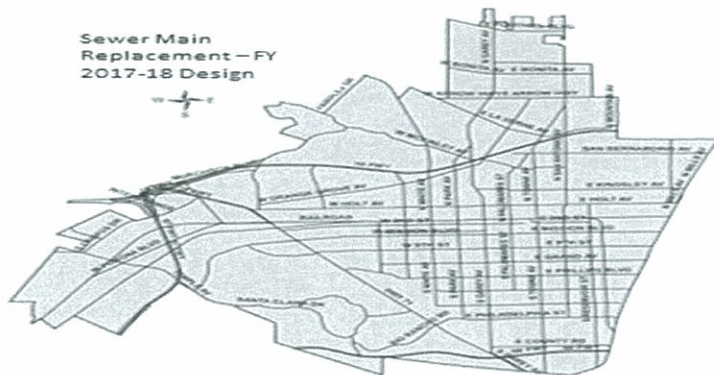
**Impact on Future Operating Costs** Minimal  Increase  Decrease  Annual Amt \$ **-** Incr/Decr Charged to Fund # **581**

Funding Allocation

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/17	Remaining Budget	Fiscal 2017-18	Plan 2018-19	Plan 2019-20	Plan 2020-21	Plan Beyond 2021
Sewer Fund	N	-	-	600,000				
<b>Total</b>		-	-	600,000	-	-	-	-

**Pending Unfunded**

Project Location



### Capital Improvement Program Project Details

Project Title: **Sewer Master Plan (2016)**

**Project Description:** This project provides an assessment of the hydraulic capacity of the City's sanitary sewer system and development of a prioritized set of capital improvement projects to address existing and projected future customer demands at the appropriate level of service. The City's previous Sewer Master Plan was completed in 2005 and requires revision to reflect subsequent development and sewer improvements.

Project Number: <b>586-2565-XXXXX-86024</b>
Department <b>Water Resources</b>
Project Manager <b>Tim Hampton</b>

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

Project Statistics: Origination Yr: 2013-14 Yr Amended: 2014-15 Changes from Prior Year:  No  Yes

**Financial Requirements:**

**Funding Summary** Total Proj Cost \$ **200,000** Total Funded \$ **200,000** Total Unfunded \$ **0**

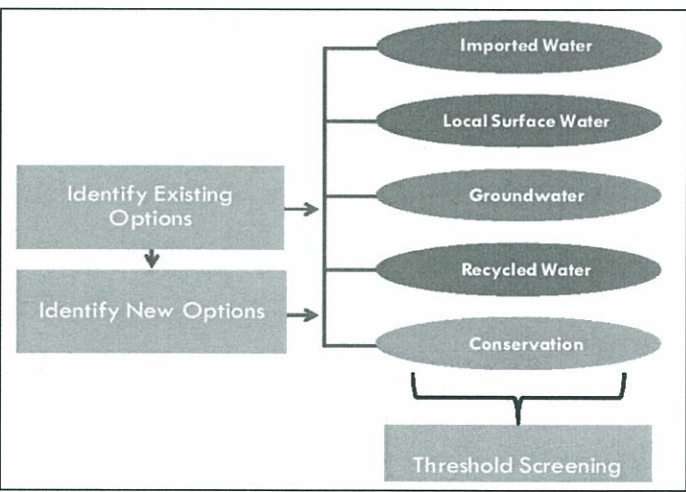
**Impact on Future Operating Costs** Minimal  Increase  Decrease  Annual Amt \$ - Incr/Decr Charged to Fund # 581

**Funding Allocation**

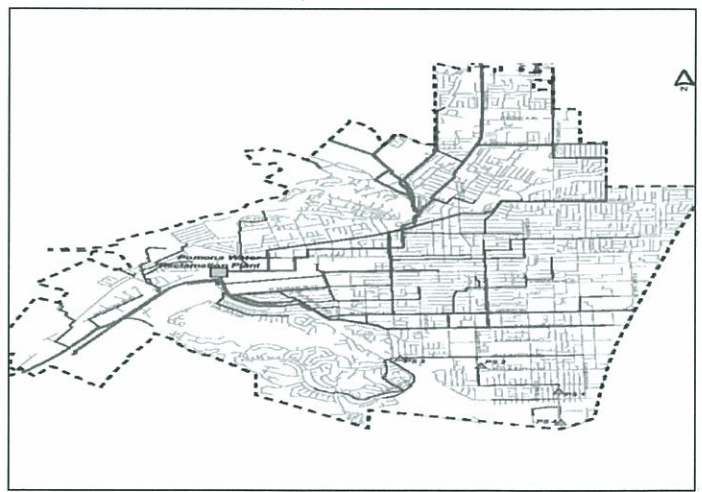
Funding Source(s)	Restr Fund	YTD Costs as of 2/28/17	Remaining Budget	Fiscal 2017-18	Plan 2018-19	Plan 2019-20	Plan 2020-21	Plan Beyond 2021
Series "BA" Bonds	N	27,472	172,528	-				
<b>Total</b>		<b>27,472</b>	<b>172,528</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>Pending Unfunded</b>								
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**Project Process**



**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 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.

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

Department  
**Water Resources**

Project Manager  
**Tim Hampton**

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

Project Statistics: Origination Yr: 2013-14 Yr Amended: 2014-15 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

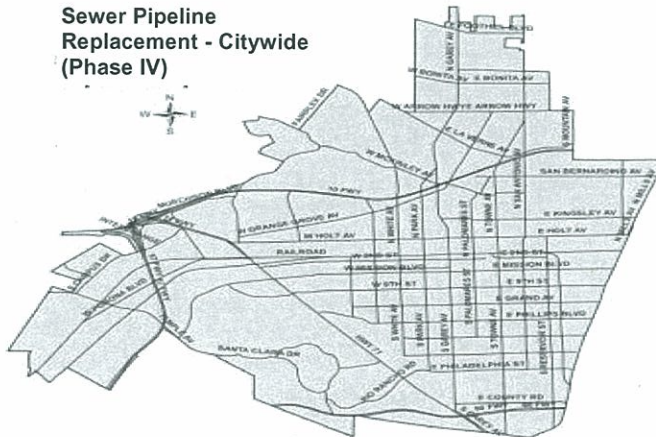
Funding Allocation

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/17	Remaining Budget	Fiscal 2017-18	Plan 2018-19	Plan 2019-20	Plan 2020-21	Plan Beyond 2021
Series "BA" Bonds	N	25,653	1,289,636	-				
Series "BB/BD" Bonds (Formerly Series "AF")	N	-	7,100	-				
Sewer Fund	N	-	3,250,000	-				
<b>Total</b>		<b>25,653</b>	<b>4,546,736</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Pending Unfunded

Project Location

Sewer Pipeline Replacement - Citywide (Phase IV)



### Capital Improvement Program Project Details

Project Title: **Study - Sewer Model Update/Expansion**

**Project Description:** As part of the 2005 Sewer Master Plan, a planning level (10-inch and larger mains) hydraulic model of the City's sewer system was created. In 2010, the City's Sewer database was upgraded with current infrastructure information. This project will integrate the current information to develop a robust engineering tool for staff to use when checking sewer capacity issues as it will include sewer mains down to 8 inches in size and will help the City comply with EPA's Water Discharge Requirements.

(Description Changed FY16-17)

Project Number: <b>586-2565-XXXXX-86017</b>
Department <b>Water Resources</b>
Project Manager <b>Nichole Horton</b>

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

Project Statistics: Origination Yr: **2010-11** Yr Amended: **2016-17** Changes from Prior Year:  No  Yes

**Financial Requirements:**

**Funding Summary** Total Proj Cost \$ **185,000** Total Funded \$ **185,000** Total Unfunded \$ **0**

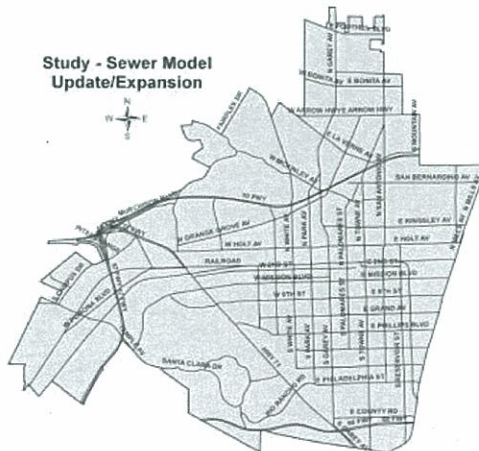
**Impact on Future Operating Costs** Minimal  Increase  Decrease  Annual Amt \$ - Incr/Decr Charged to Fund # **581**

**Funding Allocation**

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/17	Remaining Budget	Fiscal 2017-18	Plan 2018-19	Plan 2019-20	Plan 2020-21	Plan Beyond 2021
Series "AN" Bonds	N	1,934	-	-				
Series "BA" Bonds	N	2,266	127,734	-				
Series "BC" Bonds (Formerly Series "AN")	N	-	53,066	-				
<b>Total</b>		<b>4,200</b>	<b>180,800</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

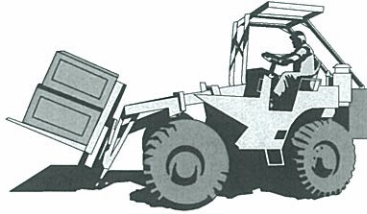
Pending  
Unfunded

**Project Location**



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# *Partially Funded Projects*





No Projects  
In This Section



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# *Unfunded Projects*



**CITY OF POMONA**  
**Capital Improvement Program**  
**Unfunded Sewer Projects**

<b>Council Request</b>	<b>Council District</b>	<b>Project Title</b>	<b>Project Description</b>	<b>Estimated Cost</b>	<b>Origination Year</b>
	Citywide	Sewer Force Mains – Pumping Plant 2 Construction	Provide for the design phase of sewer mainline segments which have been identified by the Sewer Master Plan (2016) as well as problem areas reported by maintenance crews	400,000	FY 17-18
	Citywide	Sewer Main Replacement - FY 2018-19 Construction	Provide for the construction phase of sewer mainline segments designed as part of the FY 2017-18 Design project	2,400,000	FY 16-17
	Citywide	Sewer Main Replacement - FY 2018-19 Design	Provide for the design phase of sewer mainline segments which have been identified by the Sewer Master Plan (2016) as well as problem areas reported by maintenance crews, which will be constructed in a subsequent year, FY 2019-20	300,000	FY 16-17
	Citywide	Sewer Main Replacement - FY 2019-20 Construction	Provide for the construction phase of sewer mainline segments designed as part of the FY 2018-19 Design project	2,400,000	FY 17-18
	Citywide	Sewer Main Replacement - FY 2019-20 Design	Provide for the design phase of sewer mainline segments which have been identified by the Sewer Master Plan (2016) as well as problem areas reported by maintenance crews, which will be constructed in a subsequent year, FY 2020-21	300,000	FY 17-18
	Citywide	Sewer Main Replacement - FY 2020-21 Construction	Provide for the construction phase of sewer mainline segments designed as part of the FY 2019-20 Design project	2,400,000	FY 17-18
	Citywide	Sewer Main Replacement - FY 2020-21 Design	Provide for the design phase of sewer mainline segments which have been identified by the Sewer Master Plan (2016) as well as problem areas reported by maintenance crews, which will be constructed in a subsequent year, FY 2021-22	300,000	FY 17-18

**CITY OF POMONA**  
**Capital Improvement Program**  
**Unfunded Sewer Projects**

<b>Council Request</b>	<b>Council District</b>	<b>Project Title</b>	<b>Project Description</b>	<b>Estimated Cost</b>	<b>Origination Year</b>
	Citywide	Sewer Main Replacement - FY 2021-22 Construction	Provide for the construction phase of sewer mainline segments designed as part of the FY 2020-21 Design project	2,400,000	FY 17-18
	Citywide	Sewer Main Replacement - FY 2021-22 Design	Provide for the design phase of sewer mainline segments which have been identified by the Sewer Master Plan (2016) as well as problem areas reported by maintenance crews, which will be constructed in a subsequent year, FY 2022-23	300,000	FY 17-18
	Citywide	Sewer Pipeline Replacement - Citywide (Phase V)	Provide for the removal and replacement of up to 10,000 lineal feet of sewer mains at various locations which were identified as high priority from the CCTV inspection and condition assessment project	1,000,000	FY 14-15

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