

# *Water Projects*



*Five Year Capital Improvement Program*

	Page #	Expended as of 2/28/22	Remaining Budget	Adopted 2022/23
<b>Water</b>				
~ Funded Projects ~				
Annual Water Main Replacements	1	204,995	1,193,810	150,420
Electrical Improvements and Upgrades Phase I	2	-	1,000,000	-
Pipeline Replacement Phase I	3	433,580	1,066,420	-
Recycled Water - Infrastructure Rehabilitation	4	91,203	158,797	-
Reservoir Assessment and Rehabilitation Design - Various Locations	5	68,457	381,543	-
Reservoir/Treatment/Production Rehabilitation	6	101,392	4,172,608	-
Water Main Replacements - Design	7	53,625	346,375	-
Water Mains - Ellen Place	8	25,441	281,806	100,000
Well Rehabilitations Phase I	9	-	300,000	200,000
Subtotals:		978,693	8,901,359	450,420
~ Unfunded Projects ~				
Pipeline Replacements (FY 23-24)	-	-	-	-
Pipeline Replacements (FY 24-25)	-	-	-	-
Pipeline Replacements (FY 25-26)	-	-	-	-
Reservoir 2C Recoat	-	-	-	-
Reservoir 6 Roof Replacement	-	-	-	-
Well Rehabilitations (FY 23-24)	-	-	-	-
Well Rehabilitations (FY 24-25)	-	-	-	-
Well Rehabilitations (FY 25-26)	-	-	-	-
Subtotals:		-	-	-
<b>Water Category Totals:</b>		978,693	8,901,359	450,420

Plan 2023/24	Plan 2024/25	Plan 2025/26	Plan Beyond 2026	Total Project Cost	Impact to Future Operating	Project Number
-	-	-	-	1,549,225	Minimal	95022
-	-	-	-	1,000,000	Minimal	95083
-	-	-	-	1,500,000	(75,000)	95084
-	-	-	-	250,000	Minimal	95080
-	-	-	-	450,000	Minimal	95081
-	-	-	-	4,274,000	Minimal	95082
-	-	-	-	400,000	Minimal	95079
-	-	-	-	407,247	Minimal	95029
-	-	-	-	500,000	15,000	95085
-	-	-	-	10,330,472		
1,500,000	-	-	-	1,500,000	(75,000)	Unassigned
-	1,500,000	-	-	1,500,000	(75,000)	Unassigned
-	-	1,500,000	-	1,500,000	(75,000)	Unassigned
-	700,000	-	-	700,000	Minimal	Unassigned
3,000,000	-	-	-	3,000,000	Minimal	Unassigned
300,000	-	-	-	300,000	Minimal	Unassigned
-	300,000	-	-	300,000	Minimal	Unassigned
-	-	300,000	-	300,000	Minimal	Unassigned
4,800,000	2,500,000	1,800,000	-	9,100,000		
4,800,000	2,500,000	1,800,000	-	19,430,472		

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# *Funded Projects*

### Capital Improvement Program Project Details

Project Title: **Annual Water Main Replacements**

**Project Description:** The 2005 Water master Plan identified the need to replace approximately 7,000 feet of 6" and 8" water main in: Notre Dame Avenue from Ellen Place to County Road and Ann Arbor Avenue, Stanford Avenue and Titus Avenue from Olive Street to County Road. This project will also fund the inspection, assessment, and rehabilitation of raw water mains. This effort will help reduce leaks and effectively optimize raw water capture and conveyance for potable water productions. Rehabilitation methods can include cure-in-place pipe (CIPP) installations, pipe jacking, and/or removal and replacement of piping and associated infrastructure.

(Project description changed in FY 22-23)

Project Number:  
**595-8125-XXXXX-95022**

Department / Division  
**Water Resources**

Project Manager  
**Chris Diggs**

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

Project Statistics: Origination Yr: **2007-08** Yr Amended: **2022-23** Changes from Prior Year:  No  Yes

**Financial Requirements:**

**Funding Summary** Total Proj Cost \$ **1,549,225** Total Funded \$ **1,549,225** Total Unfunded \$ **0**

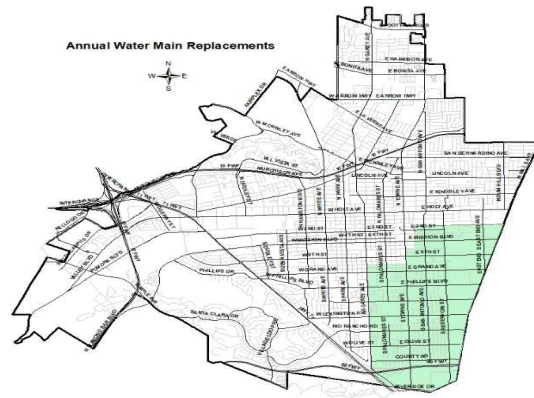
**Impact on Future Operating Costs** Minimal  Increase  Decrease  Annual Amt \$ - Incr/Decr Charged to Fund # **571**

**Funding Allocation**

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/22	Remaining Budget	Fiscal 2022-23	Plan 2023-24	Plan 2024-25	Plan 2025-26	Plan Beyond 2026
Series "AY" Bond Proceeds	N	181,605	-	-				
Series "BE/BF (AY)" Bond Proceeds	N	-	-	150,420				
Water Fund	N	23,390	1,193,810	-				
<b>Total</b>		<b>204,995</b>	<b>1,193,810</b>	<b>150,420</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Project Location**



### Capital Improvement Program Project Details

Project Title: **Electrical Improvements and Upgrades Phase I**

**Project Description:** This project category covers electrical upgrades as various pumping sites that will be selected in the fiscal year the funds are budgeted. Additionally, when electrical failures occur and improvements and repairs are necessary, this project description will be modified and returned to Council for approval. Finally, once sites are selected or are determined to need improvements, and ready for construction, staff will return to Council for approval.

(Project name changed in FY 21-22)

Project Number: <b>528-2590-XXXXX-95083</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: 2020-21 Yr Amended: 2021-22 Changes from Prior Year:  No  Yes

**Financial Requirements:**

**Funding Summary** Total Proj Cost \$ **1,000,000** Total Funded \$ **1,000,000** Total Unfunded \$ **0**

**Impact on Future Operating Costs** Minimal  Increase  Decrease  Annual Amt \$ - Incr/Decr Charged to Fund # 571

**Funding Allocation**

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/22	Remaining Budget	Fiscal 2022-23	Plan 2023-24	Plan 2024-25	Plan 2025-26	Plan Beyond 2026
Water Fund	N	-	1,000,000	-				
<b>Total</b>		-	1,000,000	-	-	-	-	-
<b>Pending</b>								
<b>Unfunded</b>								

**Project Location**

Project locations and costs will be determined based on need.

Capital Improvement Program Project Details

Project Title: **Pipeline Replacement Phase I**

**Project Description:** Annually staff evaluates the City's pipelines and makes a determination of how much and which pipelines need replacement. The budgeted amount for this year's pipeline replacements is based available funding and the need for other Water system replacements. Staff assumes a savings of 15 leaks per year will be eliminated at a cost of \$5000 per leak will be saved as a result of the pipeline replacements.

(Project name changed in FY 21-22)

Project Number:  
**528-2590-XXXX-95084**

Department / Division  
**Water Resources**

Project Manager  
**Chris Diggs**

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

Project Statistics: Origination Yr: 2020-21 Yr Amended: 2021-22 Changes from Prior Year:  No  Yes

Financial Requirements:

**Funding Summary** Total Proj Cost \$ **1,500,000** Total Funded \$ **1,500,000** Total Unfunded \$ **0**

**Impact on Future Operating Costs** Minimal  Increase  Decrease  Annual Amt \$ (75,000) Incr/Decr Charged to Fund # 571

Funding Allocation

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/22	Remaining Budget	Fiscal 2022-23	Plan 2023-24	Plan 2024-25	Plan 2025-26	Plan Beyond 2026
Water Fund	N	433,580	1,066,420	-				
<b>Total</b>		433,580	1,066,420	-	-	-	-	-
<b>Pending</b>								
<b>Unfunded</b>								

Project Location

Project is citywide and not yet identified.



Capital Improvement Program Project Details

Project Title: **Recycled Water – Infrastructure Rehabilitation**

**Project Description:** This project will include rehabilitation of the following infrastructures:  
Well 19, Well 31 and Ridgeway make-up tank.

(Description / Project name changed FY 20-21)

Project Number:  
**428-2590-XXXXX-95080**

Department / Division  
Water Resources

Project Manager  
Nichole Horton

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

Project Statistics: Origination Yr: 2017-18 Yr Amended: 2021-22 Changes from Prior Year:  No  Yes

Financial Requirements:

**Funding Summary** Total Proj Cost \$ **250,000** Total Funded \$ **250,000** Total Unfunded \$ **0**

**Impact on Future Operating Costs** Minimal  Increase  Decrease  Annual Amt \$ - - Incr/Decr Charged to Fund # 574

Funding Allocation

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/22	Remaining Budget	Fiscal 2022-23	Plan 2023-24	Plan 2024-25	Plan 2025-26	Plan Beyond 2026
Water Fund	N	91,203	158,797	-				
<b>Total</b>		91,203	158,797	-	-	-	-	-
<b>Pending</b>								
<b>Unfunded</b>								

Project Location



### Capital Improvement Program Project Details

Project Title: **Reservoir Assessment and Rehabilitation Design – Various Locations**

**Project Description:** This Project will fund a full assessment of four (4) reservoirs to determine extent of the rehabilitation work needed and to develop a Design-Build Request for Proposals to implement the rehabilitation work. Inspection and assessment will be performed on water reservoirs 2C, 5A, 6 and 9.

Project Number:  
**428-2590-XXXXX-95081**

Department / Division  
**Water Resources**

Project Manager  
**Chris Diggs**

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

Project Statistics:    Origination Yr:    2017-18    Yr Amended:    2021-22    Changes from Prior Year:     No     Yes

**Financial Requirements:**

**Funding Summary**    Total Proj Cost \$ **450,000**    Total Funded \$ **450,000**    Total Unfunded \$ **0**

**Impact on Future Operating Costs**    Minimal     Increase     Decrease     Annual Amt \$ \_\_\_\_\_ -    Incr/Decr Charged to Fund # 571

**Funding Allocation**

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/22	Remaining Budget	Fiscal 2022-23	Plan 2023-24	Plan 2024-25	Plan 2025-26	Plan Beyond 2026
Water Fund	N	68,457	81,543	-				
Series "BE/BF" Bond Proceeds	N	-	300,000	-				
<b>Total</b>		68,457	381,543	-	-	-	-	-

**Pending**  
**Unfunded**

**Project Location**



### Capital Improvement Program Project Details

Project Title: **Reservoir/Treatment/Production Rehabilitation**

**Project Description:** Throughout the year facilities are identified as needing rehabilitation. This infrastructure includes reservoirs, which may need minor repairs to a major rehabilitation including patching, coating, inlet/outlet replacements, and roof patching and replacements. Production rehabilitations can include well rehabilitations, well pump and booster rehabilitations and associated piping replacements. Treatment rehabilitations can include rehabilitations of SCADA equipment, monitoring equipment, and vessel coatings.

Project Number: <b>428-2590-XXXXX-95082</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: 2019-20 Yr Amended: N/A Changes from Prior Year:  No  Yes

**Financial Requirements:**

**Funding Summary** Total Proj Cost \$ **4,274,000** Total Funded \$ **4,274,000** Total Unfunded \$ **0**

**Impact on Future Operating Costs** Minimal  Increase  Decrease  Annual Amt \$ - Incr/Decr Charged to Fund # 571

**Funding Allocation**

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/22	Remaining Budget	Fiscal 2022-23	Plan 2023-24	Plan 2024-25	Plan 2025-26	Plan Beyond 2026
Water Fund	N	101,392	4,172,608	-				
<b>Total</b>		101,392	4,172,608	-	-	-	-	-
<b>Pending</b>								
<b>Unfunded</b>								

**Project Location**

Project locations are identified during the fiscal year to best allocate resources with the utilities' demands.

## Capital Improvement Program Project Details

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

**Project Description:** This project will provide for the design of the following mainline pipe segments:  
 St. Paul Street between Holt Avenue and Kingsley Avenue (approx. 1,400 ft. of 8-inch pipe)  
 Bonnie Brae Street between American Avenue to San Bernardino Avenue (approx. 1,300 ft. of 8" pipe)  
 Elaine Street between Bonnie Brae Street and Mills Avenue (approx. 2,000 ft. of 8-inch pipe)  
 Russell Place between Bonnie Brae Street and Mills Avenue (approx. 1,900 ft. of 8-inch pipe)  
 James Place between Bonnie Brae Street and Mills Avenue (approx. 1,800 ft. of 8-inch pipe)  
 College Avenue between San Bernardino Avenue and American Avenue (approx. 1,300 ft. of 8-inch pipe)

(Project title changed in FY 19-20)  
 (Description changed in FY 21-22 and FY 22-23)

Project Number:  
**428-2590-XXXXX-95079**

Department / Division  
**Water Resources**

Project Manager  
**Chris Diggs**

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

Project Statistics:    Origination Yr:    2016-17    Yr Amended:    2022-23    Changes from Prior Year:     No     Yes

**Financial Requirements:**

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

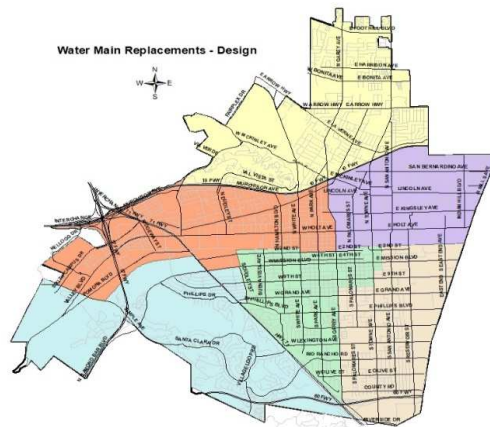
**Impact on Future Operating Costs** Minimal  Increase  Decrease  Annual Amt \$ \_\_\_\_\_ -    Incr/Decr Charged to Fund # 571

**Funding Allocation**

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/22	Remaining Budget	Fiscal 2022-23	Plan 2023-24	Plan 2024-25	Plan 2025-26	Plan Beyond 2026
Water Fund	N	53,625	346,375	-				
<b>Total</b>		<b>53,625</b>	<b>346,375</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: **Water Mains - Ellen Place**

**Project Description:** The 2005 Water Master Plan identified the need to replace 478 feet of 6" water main in Ellen Place from Marquette Avenue to Reservoir Street.

Project Number: <b>595-8125-XXXXX-95029</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: **2007-08** Yr Amended: **2022-23** Changes from Prior Year:  No  Yes

**Financial Requirements:**

**Funding Summary** Total Proj Cost \$ **407,247** Total Funded \$ **407,247** Total Unfunded \$ **0**

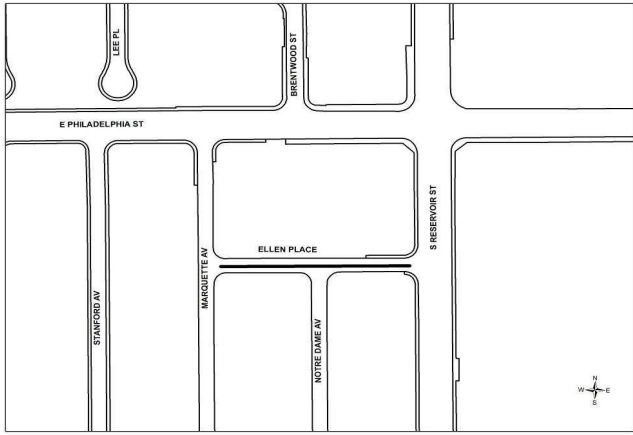
**Impact on Future Operating Costs** Minimal  Increase  Decrease  Annual Amt \$ - Incr/Decr Charged to Fund # **571**

**Funding Allocation**

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/22	Remaining Budget	Fiscal 2022-23	Plan 2023-24	Plan 2024-25	Plan 2025-26	Plan Beyond 2026
Series "AY" Bond Proceeds	N	7,247	-	-				
Water Fund	N	18,194	281,806	100,000				
<b>Total</b>		<b>25,441</b>	<b>281,806</b>	<b>100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Project Location**



Capital Improvement Program Project Details

Project Title: **Well Rehabilitations Phase I**

**Project Description:** Annually staff evaluates the City's wells and makes a determination for rehabilitations based on the wells performance, frequency of use, and efficiency. Based on this evaluation, the selected wells will be video inspected to determine an appropriate course of action which may include brushing and bailing, rebuilding the motor, rebuilding the pump, replacement old bearings, and possibly relining the well. Because wells cannot simply be visually inspected without removing the pumping equipment and utilizing special video equipment, the selection of a well for rehabilitation cannot easily be completed. This being the case, staff relies on a wells performance, which is determined annually, and based on these results staff then makes a determination.

(Project name changed in FY 21-22)

Project Number:  
**528-2590-XXXX-95085**

Department / Division  
**Water Resources**

Project Manager  
**Chris Diggs**

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

Project Statistics: Origination Yr: FY 20-21 Yr Amended: 2022-23 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 \$ 15,000 Incr/Decr Charged to Fund # 571

Funding Allocation

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/22	Remaining Budget	Fiscal 2022-23	Plan 2023-24	Plan 2024-25	Plan 2025-26	Plan Beyond 2026
Water Fund	N	-	300,000	200,000				
<b>Total</b>		-	300,000	200,000	-	-	-	-
<b>Pending</b>								
<b>Unfunded</b>								

Project Location

Project is citywide and not yet identified.

# *Partially Funded Projects*

*No Projects  
In This Section*



# *Unfunded Projects*

**CITY OF POMONA**  
**Capital Improvement Program**  
**Unfunded Water 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	Pipeline Replacements (FY 23-24)	This project will determine which pipelines need replacement during FY 23-24 saving an estimated \$75,000 annually due to leaks that will be fixed	1,500,000	FY 20-21
	Citywide	Pipeline Replacements (FY 24-25)	This project will determine which pipelines need replacement during FY 24-25 saving an estimated \$75,000 annually due to leaks that will be fixed	1,500,000	FY 20-21
	Citywide	Pipeline Replacements (FY 25-26)	This project will determine which pipelines need replacement during FY 25-26 saving an estimated \$75,000 annually due to leaks that will be fixed	1,500,000	FY 21-22
	3	Reservoir 2C Recoat	Coating of Reservoir 2C is in poor condition and needs replacement to preserve the condition of the reservoir	700,000	FY 20-21
	3	Reservoir 6 Roof Replacement	The roof of Reservoir 6 is in poor condition and needs replacement to prevent collapse	3,000,000	FY 20-21
	Citywide	Well Rehabilitations (FY 23-24)	City Staff will determine which wells will be rehabilitated based on priority and available funding through annual inspections and evaluations of well performance	300,000	FY 20-21
	Citywide	Well Rehabilitations (FY 24-25)	City Staff will determine which wells will be rehabilitated based on priority and available funding through annual inspections and evaluations of well performance	300,000	FY 20-21
	Citywide	Well Rehabilitations (FY 25-26)	City Staff will determine which wells will be rehabilitated based on priority and available funding through annual inspections and evaluations of well performance	300,000	FY 21-22