

Water Projects



Five Year Capital Improvement Program

	Page #	Expended as of 2/28/23	Remaining Budget	Adopted 2023/24
Water				
~ Funded Projects ~				
Annual Water Main Replacements	1	210,832	1,338,393	-
Canon Waterline Rehabilitation	2	-	-	300,000
Electrical Improvements and Upgrades Phase I	3	-	1,000,000	-
Pipeline Replacement Phase I	4	445,622	1,054,378	-
Recycled Water - Infrastructure Rehabilitation	5	99,150	150,850	-
Reservoir Assessment and Rehabilitation Design - Various Locations	6	68,457	381,543	-
Reservoir/Treatment/Production Rehabilitation	7	244,014	4,029,986	-
Water Main Replacements - Design	8	53,625	346,375	-
Water Mains - Ellen Place	9	30,813	376,434	-
Water Treatment - Volatile Organic Compound Treatment Plant	10	-	-	2,500,000
Subtotals:		1,152,513	8,677,959	2,800,000
~ Unfunded Projects ~				
Pipeline Replacements (FY 24-25)	-	-	-	-
Pipeline Replacements (FY 25-26)	-	-	-	-
Reservoir 2C Recoat	-	-	-	-
Reservoir 6 Roof Replacement	-	-	-	-
Well Rehabilitations (FY 24-25)	-	-	-	-
Well Rehabilitations (FY 25-26)	-	-	-	-
Subtotals:		-	-	-
Water Category Totals:		1,152,513	8,677,959	2,800,000

Plan 2024/25	Plan 2025/26	Plan 2026/27	Plan Beyond 2027	Total Project Cost	Impact to Future Operating	Project Number
-	-	-	-	1,549,225	Minimal	95022
-	-	-	-	300,000	Minimal	95086
-	-	-	-	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
-	-	-	-	2,500,000	530,000	95087
-	-	-	-	12,630,472		
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
5,500,000	1,800,000	-	-	7,300,000		
5,500,000	1,800,000	-	-	19,930,472		

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Funded Projects

Capital Improvement Program Project Details

Project Title: **Annual Water Main Replacements**

Project Description: The 2015 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, 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 existing water mains. This effort will help reduce leaks and effectively optimize raw water capture and conveyance for potable water production. Rehabilitation methods can include cured-in-place pipe (CIPP) installations, pipe jacking, and/or removal and replacement of piping and associated infrastructure.

(Project description changed in FY 23-24)

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: 2023-24 Changes from Prior Year: No Yes

Financial Requirements:

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

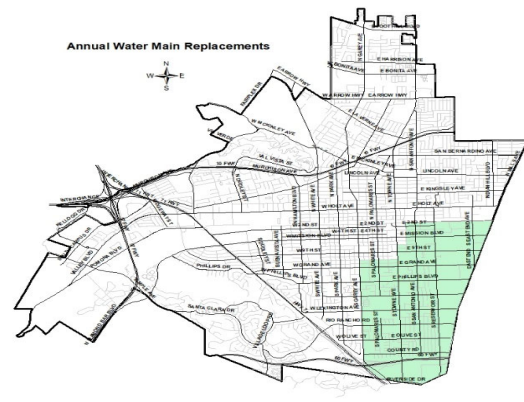
Impact on Future Operating Costs Minimal Increase Decrease Annual Amt \$ - Incr/Decr Charged to Fund # 571

Funding Allocation

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/23	Remaining Budget	Fiscal 2023-24	Plan 2024-25	Plan 2025-26	Plan 2026-27	Plan Beyond 2027
Series "AY" Bond Proceeds	N	181,605	-	-				
Series "BE/BF (AY)" Bond Proceeds	N	5,837	144,583	-				
Water Fund	N	23,390	1,193,810	-				
Total		210,832	1,338,393	-	-	-	-	-

Pending						
Unfunded						

Project Location



Capital Improvement Program Project Details

Project Title: **Canon Waterline Rehabilitation**

Project Description: The Canon waterline conveys the City's local surface water from the San Antonio and Evey Canyons intake structures to the Pedley Filtration Plant for raw surface water treatment. This project consists of the inspection, assessment, and rehabilitation of piping, and associated appurtenances. This effort will help reduce leaks and effectively optimize raw water capture and conveyance for potable water treatment and production. Rehabilitation methods can include cured-in-place pipe (CIPP) installations, pipe jacking, and/or removal and replacement of piping and associated infrastructure.

Project Number:
528-2590-XXXX-95086

Department / Division
Water Resources

Project Manager
Chris Diggs

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

Project Statistics: Origination Yr: 2023-24 Yr Amended: N/A Changes from Prior Year: No Yes

Financial Requirements:

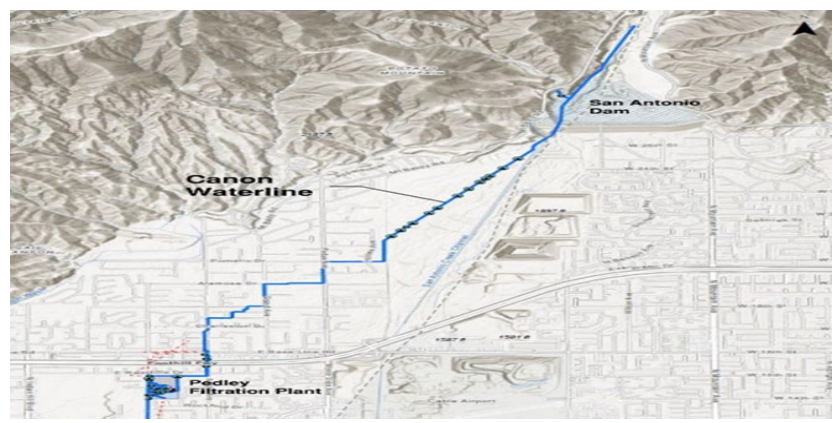
Funding Summary Total Proj Cost \$ **300,000** Total Funded \$ **300,000** Total Unfunded \$ **0**

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 2/28/23	Remaining Budget	Fiscal 2023-24	Plan 2024-25	Plan 2025-26	Plan 2026-27	Plan Beyond 2027
Water Fund	N	-	-	300,000				
Total		-	-	300,000	-	-	-	-
Pending								
Unfunded								

Project Location



Capital Improvement Program Project Details

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

Project Description: This project category covers electrical upgrades at 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: 528-2590-XXXXX-95083
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 \$ **1,000,000** 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 2/28/23	Remaining Budget	Fiscal 2023-24	Plan 2024-25	Plan 2025-26	Plan 2026-27	Plan Beyond 2027
Water Fund	N	-	1,000,000	-				
Total		-	1,000,000	-	-	-	-	-
Pending								
Unfunded								

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 2/28/23	Remaining Budget	Fiscal 2023-24	Plan 2024-25	Plan 2025-26	Plan 2026-27	Plan Beyond 2027
Water Fund	N	445,622	1,054,378	-				
Total		445,622	1,054,378	-	-	-	-	-

Pending								
Unfunded								

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 recycled water reservoir infrastructure maintenance. This includes all materials, improvements, and work to support this project.

(Project name changed FY 20-21)
(Description changed FY 23-24)

Project Number:
428-2590-XXXXX-95080

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: 2023-24 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 2/28/23	Remaining Budget	Fiscal 2023-24	Plan 2024-25	Plan 2025-26	Plan 2026-27	Plan Beyond 2027
Water Fund	N	99,150	150,850	-				
Total		99,150	150,850	-	-	-	-	-

Pending								
Unfunded								

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

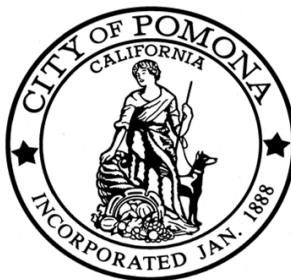
Funding Allocation

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/23	Remaining Budget	Fiscal 2023-24	Plan 2024-25	Plan 2025-26	Plan 2026-27	Plan Beyond 2027
Water Fund	N	68,457	81,543	-				
Series "BE/BF" Bond Proceeds	N	-	300,000	-				
Total		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: 428-2590-XXXX-95082
Department / Division Water Resources
Project Manager Chris Diggs

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 2/28/23	Remaining Budget	Fiscal 2023-24	Plan 2024-25	Plan 2025-26	Plan 2026-27	Plan Beyond 2027
Water Fund	N	244,014	4,029,986	-				
Total		244,014	4,029,986	-	-	-	-	-

Pending								
Unfunded								

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**

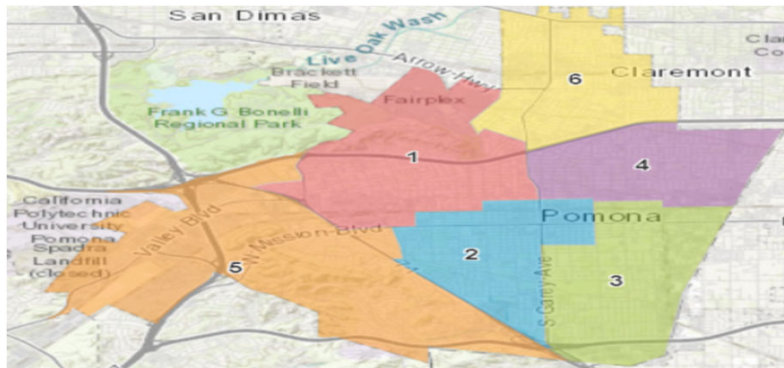
Impact on Future Operating Costs Minimal Increase Decrease Annual Amt \$ - Incr/Decr Charged to Fund # 571

Funding Allocation

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/23	Remaining Budget	Fiscal 2023-24	Plan 2024-25	Plan 2025-26	Plan 2026-27	Plan Beyond 2027
Water Fund	N	53,625	346,375	-				
Total		53,625	346,375	-	-	-	-	-

Pending Unfunded

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: 595-8125-XXXXX-95029
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 \$ **407,247** Total Funded \$ **407,247** Total Unfunded \$ **0**

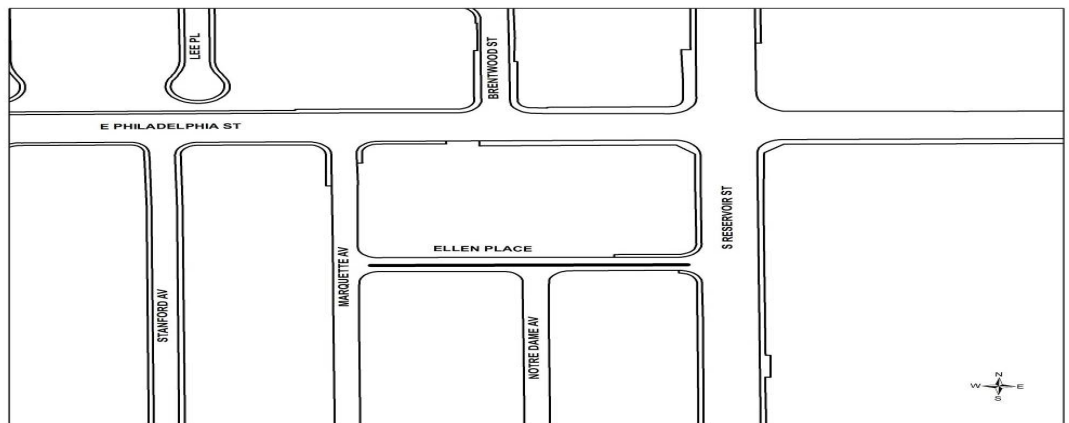
Impact on Future Operating Costs Minimal Increase Decrease Annual Amt \$ _____ - Incr/Decr Charged to Fund # 571

Funding Allocation

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/23	Remaining Budget	Fiscal 2023-24	Plan 2024-25	Plan 2025-26	Plan 2026-27	Plan Beyond 2027
Series "AY" Bond Proceeds	N	7,247	-	-				
Water Fund	N	23,566	376,434	-				
Total		30,813	376,434	-	-	-	-	-

Pending								
Unfunded								

Project Location



Capital Improvement Program Project Details

Project Title: **Water Treatment - Volatile Organic Compound Treatment Plant**

Project Description: Within the City of Pomona, there exists a portion of the adjudicated Chino Groundwater Basin area. There are multiple existing City owned and maintained groundwater production wells within the Chino basin. The groundwater well water quality is regulated by the State of California Water Resources Control Board (WRCB). Based upon recent groundwater quality field sampling reports, there are some well sites with elevated volatile organic compound (VOC) concentrations. VOC treatment plant infrastructure is required to address elevated VOC concentrations and comply with the WRCB regulations. These VOC plant improvements will support water supply from the Chino Basin groundwater wells. Well production sites 10 and 34 require VOC treatment improvements. This project will be used to assess, improve, design, and construct applicable VOC treatment plant infrastructure. This project includes all materials, site/infrastructure improvements, studies, and work to support compliance with these groundwater well production quality WRCB regulations.

Project Number: 528-2590-XXXXX-95087
Department / Division Water Resources
Project Manager Chris Diggs

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

Project Statistics: Origination Yr: **2023-24** Yr Amended: **N/A** Changes from Prior Year: No Yes

Financial Requirements:

Funding Summary Total Proj Cost \$ **2,500,000** Total Funded \$ **2,500,000** Total Unfunded \$ **0**

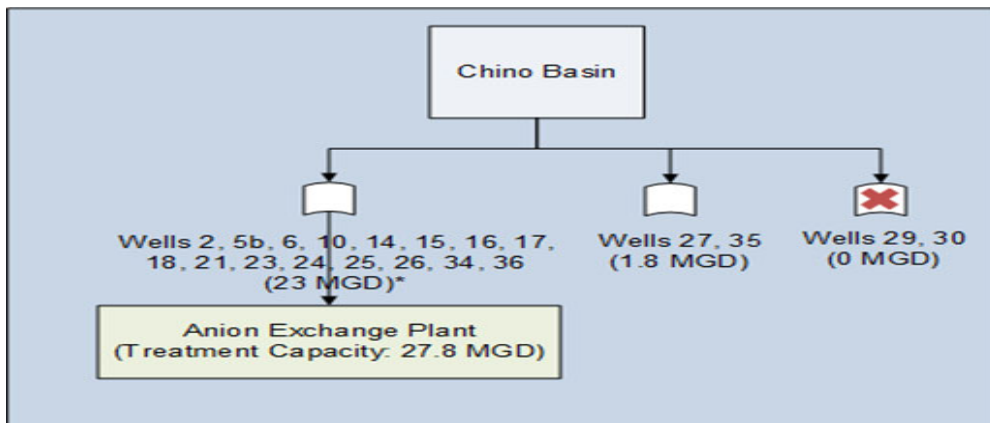
Impact on Future Operating Costs Minimal Increase Decrease Annual Amt \$ **530,000** Incr/Decr Charged to Fund # **571**

Funding Allocation

Funding Source(s)	Restr Fund	YTD Costs as of 2/28/23	Remaining Budget	Fiscal 2023-24	Plan 2024-25	Plan 2025-26	Plan 2026-27	Plan Beyond 2027
Water Fund	N	-	-	2,500,000				
Total		-	-	2,500,000	-	-	-	-

Pending								
Unfunded								

Project Location



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Partially Funded Projects

*No Projects
In This Section*

Unfunded Projects

CITY OF POMONA
Capital Improvement Program
Unfunded Water Projects

Council Request	Council District	Project Title	Project Description	Estimated Cost	Origination Year
	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 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