

Water Projects



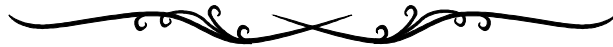
Five Year Capital Improvement Program

| | Page # | Expended as of 2/29/20 | Remaining Budget | Adopted 2020/21 |
|--|--------|---------------------------|---------------------|--------------------|
| Water | | | | |
| ~ Funded Projects ~ | | | | |
| Annual Water Main Replacements | 1 | 203,523 | 1,445,282 | - |
| Electrical Improvements and Upgrades (FY 20-21) | 2 | - | - | 1,000,000 |
| Groundwater Well - Evaluation and Rehabilitation | 3 | 1,078,741 | 271,259 | - |
| Pipeline Replacement (FY 20-21) | 4 | - | - | 1,500,000 |
| Recycled Water - Infrastructure Rehabilitation | 5 | 2,113 | 147,887 | - |
| Reservoir Assessment and Rehabilitation Design - Various Locations | 6 | 67,984 | 82,016 | - |
| Reservoir/Treatment/Production Rehabilitation | 7 | 31,223 | 4,242,777 | - |
| Six Basins - Groundwater Optimization | 8 | 467,774 | 7,226 | - |
| Treatment - Chino Basin Groundwater VOC Plant | 9 | 2,166,784 | 21,116 | - |
| Water Main Replacements - Design | 10 | 43,273 | 356,727 | - |
| Water Mains - Ellen Place | 11 | 25,425 | 281,822 | - |
| Water Master Plan (2016) | 12 | 870,670 | 41,830 | - |
| Well Rehabilitations (FY 20-21) | 13 | - | - | 300,000 |
| Subtotals: | | 4,957,510 | 6,897,942 | 2,800,000 |
| ~ Unfunded Projects ~ | | | | |
| Electrical Improvements and Upgrades (FY 21-22) | - | - | - | - |
| Pipeline Replacements (FY 21-22) | - | - | - | - |
| Pipeline Replacements (FY 22-23) | - | - | - | - |
| Pipeline Replacements (FY 23-24) | - | - | - | - |
| Pipeline Replacements (FY 24-25) | - | - | - | - |
| Reservoir 2C Recoat | - | - | - | - |
| Reservoir 6 Roof Replacement | - | - | - | - |
| Well Rehabilitations (FY 21-22) | - | - | - | - |
| Well Rehabilitations (FY 22-23) | - | - | - | - |
| Well Rehabilitations (FY 23-24) | - | - | - | - |
| Well Rehabilitations (FY 24-25) | - | - | - | - |
| Subtotals: | | - | - | - |
| Water Category Totals: | | 4,957,510 | 6,897,942 | 2,800,000 |

| Plan 2021/22 | Plan 2022/23 | Plan 2023/24 | Plan Beyond 2024 | Total Project Cost | Impact to Future Operating | Project Number |
|-----------------|-----------------|-----------------|---------------------|-----------------------|----------------------------------|-------------------|
| - | - | - | - | 1,648,805 | Minimal | 95022 |
| - | - | - | - | 1,000,000 | Minimal | 95083 |
| - | - | - | - | 1,350,000 | (200,000) | 95068 |
| - | - | - | - | 1,500,000 | (75,000) | 95084 |
| - | - | - | - | 150,000 | Minimal | 95080 |
| - | - | - | - | 150,000 | Minimal | 95081 |
| - | - | - | - | 4,274,000 | Minimal | 95082 |
| - | - | - | - | 475,000 | Minimal | 95073 |
| - | - | - | - | 2,187,900 | Minimal | 83020 |
| - | - | - | - | 400,000 | Minimal | 95079 |
| - | - | - | - | 307,247 | Minimal | 95029 |
| - | - | - | - | 912,500 | Minimal | 95074 |
| - | - | - | - | 300,000 | 15,000 | 95085 |
| - | - | - | - | 14,655,452 | | |
| 1,000,000 | - | - | - | 1,000,000 | Minimal | Unassigned |
| 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 |
| - | - | - | 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 |
| - | - | - | 300,000 | 300,000 | Minimal | Unassigned |
| 5,800,000 | 1,800,000 | 2,500,000 | 1,800,000 | 11,900,000 | | |
| 5,800,000 | 1,800,000 | 2,500,000 | 1,800,000 | 26,555,452 | | |



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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 11,466 feet of 6" and 8" water mains in Titus Avenue, Virginia Avenue, Kathryn Avenue, Ann Arbor Avenue, Stanford Avenue, Notre Dame from Hunt Avenue to Olive Street, Olive Street to County Road and Philadelphia Street to County Road for fire flow improvement.

(Project title changed in FY 19-20)

| |
|---|
| 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: 2019-20 Changes from Prior Year: No Yes

Financial Requirements:

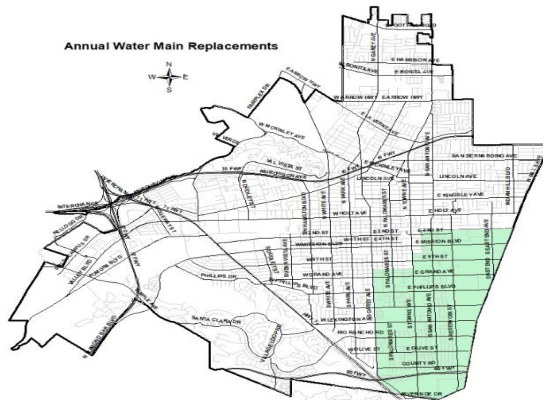
Funding Summary Total Proj Cost \$ **1,648,805** Total Funded \$ **1,648,805** Total Unfunded \$ **0**

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 2/29/20 | Remaining Budget | Fiscal 2020-21 | Plan 2021-22 | Plan 2022-23 | Plan 2023-24 | Plan Beyond 2024 |
|---------------------------|------------|-------------------------|------------------|----------------|--------------|--------------|--------------|------------------|
| Series "AY" Bond Proceeds | N | 181,605 | - | - | | | | |
| Water Fund | N | 21,918 | 1,445,282 | - | | | | |
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| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Total | | 203,523 | 1,445,282 | - | - | - | - | - |
| Pending | | | | | | | | |
| Unfunded | | | | | | | | |

Project Location



Capital Improvement Program Project Details

Project Title: **Electrical Improvements and Upgrades (FY 20-21)**

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 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: **N/A** 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 2/29/20 | Remaining Budget | Fiscal 2020-21 | Plan 2021-22 | Plan 2022-23 | Plan 2023-24 | Plan Beyond 2024 |
|-------------------|------------|-------------------------|------------------|----------------|--------------|--------------|--------------|------------------|
| Water Fund | N | - | - | 1,000,000 | | | | |
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| | | | | | | | | |
| 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: **Groundwater Well - Evaluation and Rehabilitation**

Project Description: This project consists of video logging of ground water wells and visual inspection of the pumping equipment to identify potential problems with the casing, shafts, and pumping equipment of designated wells. The evaluation will be used to determine the physical condition of the wells including casing breaks, clogged perforations or other issues that would justify rehabilitation, redevelopment or replacement. Initial funds will cover evaluation and possible rehabilitation of Wells 7, 15, 26, 35, 37.

(Description changed FY16-17)

Project Number:
595-8125-XXXX-95068

Department
Water Resources

Project Manager
Chris Diggs

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 \$ **1,350,000** Total Funded \$ **1,350,000** Total Unfunded \$ **0**

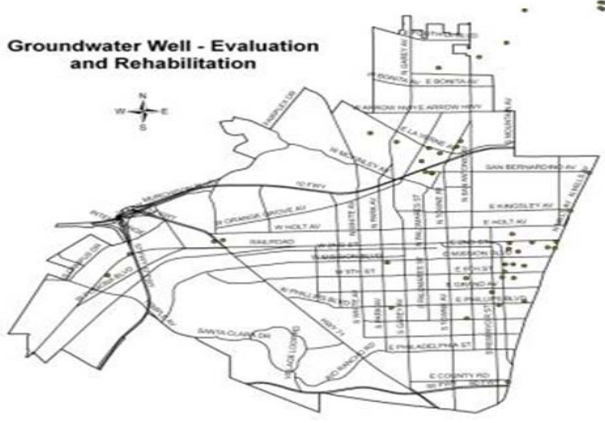
Impact on Future Operating Costs Minimal Increase Decrease Annual Amt \$ **(200,000)** Incr/Decr Charged to Fund # **571**

Funding Allocation

| Funding Source(s) | Restr Fund | YTD Costs as of 2/29/20 | Remaining Budget | Fiscal 2020-21 | Plan 2021-22 | Plan 2022-23 | Plan 2023-24 | Plan Beyond 2024 |
|-----------------------------------|------------|-------------------------|------------------|----------------|--------------|--------------|--------------|------------------|
| Series "AY" Bond Proceeds | N | 822,270 | - | - | | | | |
| Series "BE/BF (AY)" Bond Proceeds | N | 256,471 | 271,259 | - | | | | |
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| | | | | | | | | |
| | | | | | | | | |
| Total | | 1,078,741 | 271,259 | - | - | - | - | - |

| | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|
| Pending | | | | | | | | |
| Unfunded | | | | | | | | |

Project Location



Capital Improvement Program Project Details

Project Title: **Pipeline Replacement (FY 20-21)**

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 Number:
528-2590-XXXXX-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: N/A 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 2/29/20 | Remaining Budget | Fiscal 2020-21 | Plan 2021-22 | Plan 2022-23 | Plan 2023-24 | Plan Beyond 2024 |
|-------------------|------------|-------------------------|------------------|----------------|--------------|--------------|--------------|------------------|
| Water Fund | N | - | - | 1,500,000 | | | | |
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| Total | | - | - | 1,500,000 | - | - | - | - |

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|-----------------|--|--|--|--|--|--|--|--|
| Pending | | | | | | | | |
| Unfunded | | | | | | | | |

Project Location

Project is citywide and not yet identified.

CITY OF POMONA
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/ 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: 2020-21 Changes from Prior Year: No Yes

Financial Requirements:

Funding Summary Total Proj Cost \$ **150,000** Total Funded \$ **150,000** 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 2/29/20 | Remaining Budget | Fiscal 2020-21 | Plan 2021-22 | Plan 2022-23 | Plan 2023-24 | Plan Beyond 2024 |
|-------------------|---------------|----------------------------|---------------------|-------------------|-----------------|-----------------|-----------------|---------------------|
| Water Fund | N | 2,113 | 147,887 | - | | | | |
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| | | | | | | | | |
| Total | | 2,113 | 147,887 | - | - | - | - | - |
| 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-XXXX-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: N/A Changes from Prior Year: No Yes

Financial Requirements:

Funding Summary Total Proj Cost \$ **150,000** Total Funded \$ **150,000** 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 2/29/20 | Remaining Budget | Fiscal 2020-21 | Plan 2021-22 | Plan 2022-23 | Plan 2023-24 | Plan Beyond 2024 |
|-------------------|------------|-------------------------|------------------|----------------|--------------|--------------|--------------|------------------|
| Water Fund | N | 67,984 | 82,016 | - | | | | |
| | | | | | | | | |
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| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Total | | 67,984 | 82,016 | - | - | - | - | - |
| 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-XXXXX-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 2/29/20 | Remaining Budget | Fiscal 2020-21 | Plan 2021-22 | Plan 2022-23 | Plan 2023-24 | Plan Beyond 2024 |
|-------------------|------------|-------------------------|------------------|----------------|--------------|--------------|--------------|------------------|
| Water Fund | N | 31,223 | 4,242,777 | - | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Total | | 31,223 | 4,242,777 | - | - | - | - | - |
| 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: **Six Basins - Groundwater Optimization**

Project Description: This project provides for the study and preliminary design for Volatile Organic Compound (VOC) and Nitrate removal in the Six Basins. The study will determine the optimal treatment strategy, treatment technology and implementation timeline. The treatment plant will be designed and operated to maximize groundwater production in Six Basins to meet EPA's proposed lower VOC Maximum Contaminant Levels (MCLs). The project will also explore conjunctive use options in Six Basins, including a new Three Valleys Municipal Water District (TVMWD) connection, additional groundwater production capacity and upgrade of Pedley Surface Water Treatment Plant. Facilities which will support conjunctive use options will be identified and constructed.

(Description changed FY 14-15)

Project Number:
595-8125-XXXX-95073

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: 2017-18 Changes from Prior Year: No Yes

Financial Requirements:

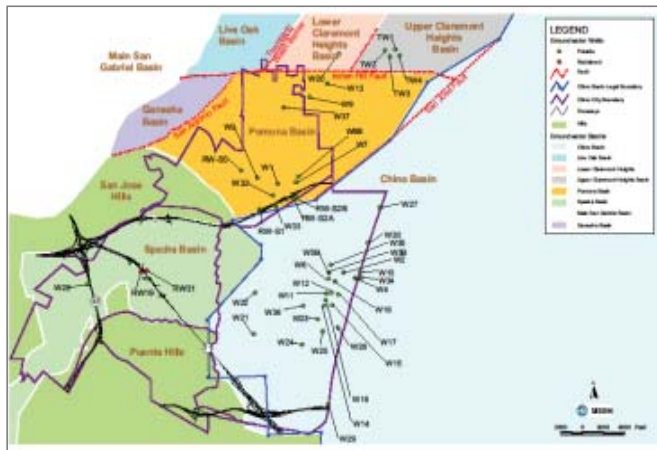
Funding Summary Total Proj Cost \$ **475,000** Total Funded \$ **475,000** Total Unfunded \$ **0**

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

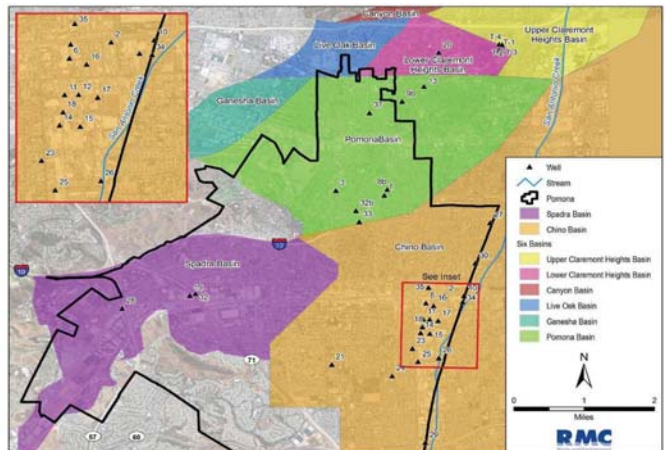
Funding Allocation

| Funding Source(s) | Restr Fund | YTD Costs as of 2/29/20 | Remaining Budget | Fiscal 2020-21 | Plan 2021-22 | Plan 2022-23 | Plan 2023-24 | Plan Beyond 2024 |
|-----------------------------------|------------|-------------------------|------------------|----------------|--------------|--------------|--------------|------------------|
| Series "AY" Bond Proceeds | N | 87,384 | - | - | | | | |
| Series "BE/BF (AY)" Bond Proceeds | N | 357,616 | - | - | | | | |
| Water Fund | N | 22,774 | 7,226 | - | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Total | | 467,774 | 7,226 | - | - | - | - | - |
| Pending | | | | | | | | |
| Unfunded | | | | | | | | |

Project Location



Project Area



Capital Improvement Program Project Details

Project Title: **Treatment - Chino Basin Groundwater VOC Plant**

Project Description: The project consists of the evaluation of the City's resource: groundwater rights, treatment and production facilities to develop a long term strategy to effectively optimize Chino Basin groundwater production. This project will determine the optimal treatment strategy, treatment technology and implementation timeline. The project will build upon the information and data gathered and the best available technology available. Facilities that will support conjunctive use options will be identified and constructed. Staff will seek outside funding from federal, state and local entities for newly identified facilities.

(Description changed FY 15-16)

Project Number:
422-8125-XXXXX-83020

Department
Water Resources

Project Manager
Chris Diggs

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

Project Statistics: Origination Yr: 2006-07 Yr Amended: 2017-18 Changes from Prior Year: No Yes

Financial Requirements:

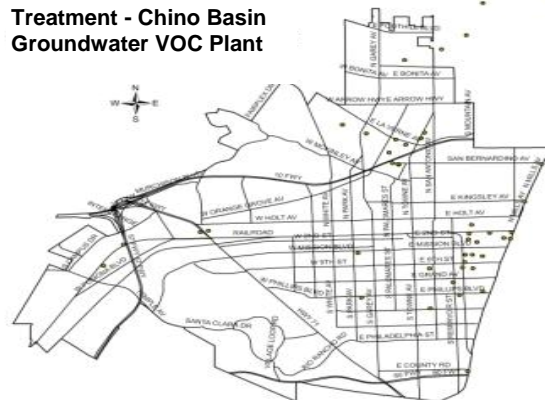
Funding Summary Total Proj Cost \$ **2,187,900** Total Funded \$ **2,187,900** Total Unfunded \$ **0**

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 2/29/20 | Remaining Budget | Fiscal 2020-21 | Plan 2021-22 | Plan 2022-23 | Plan 2023-24 | Plan Beyond 2024 |
|-----------------------------------|------------|-------------------------|------------------|----------------|--------------|--------------|--------------|------------------|
| Series "AN" Bond Proceeds | N | 50,000 | - | - | | | | |
| Series "AY" Bond Proceeds | N | 889,871 | - | - | | | | |
| Series "BE/BF (AY)" Bond Proceeds | N | 1,128,029 | - | - | | | | |
| Water Fund | N | 98,884 | 21,116 | - | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Total | | 2,166,784 | 21,116 | - | - | - | - | - |
| Pending | | | | | | | | |
| Unfunded | | | | | | | | |

Project Location



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:
 McKinley between Bonnie Brea St and Baldy View Ave (approx. 1,100 ft. of 8-inch pipe)
 Baldy View Ave between McKinley and San Bernardino Ave (approx. 1,100 ft. of 8-inch pipe)
 Darby Ave between McKinley and Fellows Pl (approx. 1,000 ft. of 8-inch pipe)
 College Ave between Darby Ave and Fellows Pl (approx. 900 ft. of 8-inch pipe)
 Carol Dr between McKinley and Fellows Pl (approx. 900 ft. of 8-inch pipe)
 Fellows Pl between Bonnie Brea St and Mills Ave (approx. 950 ft. of 8-inch pipe)
 San Bernardino Ave between Bonnie Brea St and Baldy View Ave (approx. 1,500 ft. of 8-inch pipe)
 St. Paul Street between Holt Ave and Kingsley (approx. 1,500 ft. of 8-inch pipe)
 Elaine St between Bonnie Brae and Mills Ave (approx. 2,000 ft. of 8-inch pipe)
 Russell Place between Bonnie Brea St and Mills Ave (approx. 1,900 ft. of 8-inch pipe)
 James Place between Bonnie Brea St and Mills Ave (approx. 1,800 ft. of 8-inch pipe)
 Bonnie Brea St between San Bernardino Ave and American Ave (approx. 1,350 ft. of 8-inch pipe)
 College Ave between San Bernardino Ave and American Ave (approx. 1,350 ft. of 8-inch pipe)
 (Description changed FY 18-19) (Project title changed in FY 19-20)

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: 2019-20 Changes from Prior Year: No Yes

Financial Requirements:

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

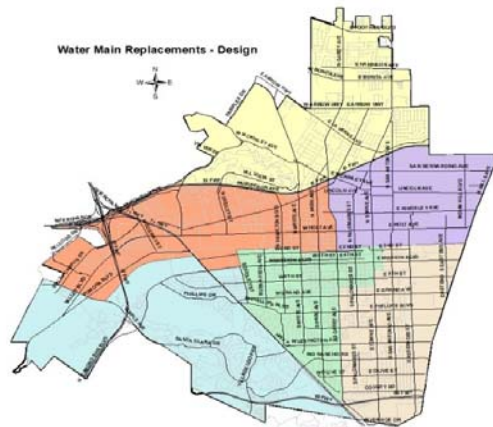
Impact on Future Operating Costs Minimal Increase Decrease Annual Amt \$ _____ - Incr/Decr Charged to Fund # 571

Funding Allocation

| Funding Source(s) | Restr Fund | YTD Costs as of 2/29/20 | Remaining Budget | Fiscal 2020-21 | Plan 2021-22 | Plan 2022-23 | Plan 2023-24 | Plan Beyond 2024 |
|-------------------|------------|-------------------------|------------------|----------------|--------------|--------------|--------------|------------------|
| Water Fund | N | 43,273 | 356,727 | - | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Total | | 43,273 | 356,727 | - | - | - | - | - |

| | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|
| 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-XXXX-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: 2017-18 Changes from Prior Year: No Yes

Financial Requirements:

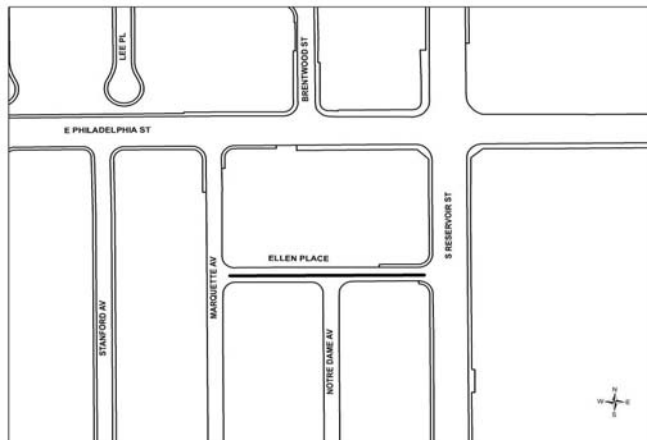
Funding Summary Total Proj Cost \$ **307,247** Total Funded \$ **307,247** Total Unfunded \$ **0**

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 2/29/20 | Remaining Budget | Fiscal 2020-21 | Plan 2021-22 | Plan 2022-23 | Plan 2023-24 | Plan Beyond 2024 |
|---------------------------|------------|-------------------------|------------------|----------------|--------------|--------------|--------------|------------------|
| Series "AY" Bond Proceeds | N | 7,247 | - | - | | | | |
| Water Fund | N | 18,178 | 281,822 | - | | | | |
| | | | | | | | | |
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| | | | | | | | | |
| Total | | 25,425 | 281,822 | - | - | - | - | - |
| Pending | | | | | | | | |
| Unfunded | | | | | | | | |

Project Location



Capital Improvement Program Project Details

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

Project Description: This Project will provide the City with an evaluation of its existing water system, an evaluation of the future system requirements through 2035: development of water supply strategies to meet the future system needs, and an asset management strategy for production and treatment facilities to meet the appropriate level of service. The project will fully incorporate the City's existing GIS and SCADA systems with its future CMMS to create an interactive tool that will be used to reduce life cycle cost, prioritize maintenance activities and focus capital investments. The City's previous Water Master Plan was completed in 2005 and requires revision to reflect subsequent development and sewer improvements. Hardware and Software will be purchased for the integration of the City's geographic information, hydraulic modeling, meter reading and work order management platforms.
(Description changed FY 14-15)

| |
|---|
| Project Number: 595-8125-XXXX-95074 |
| 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: 2016-17 Changes from Prior Year: No Yes

Financial Requirements:

Funding Summary Total Proj Cost \$ **912,500** Total Funded \$ **912,500** Total Unfunded \$ **0**

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

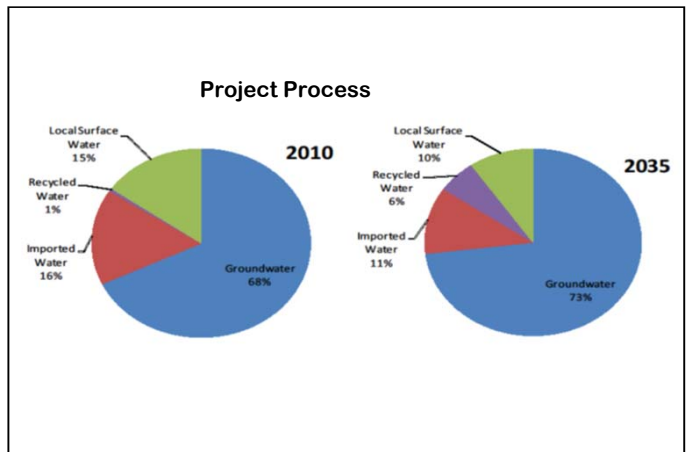
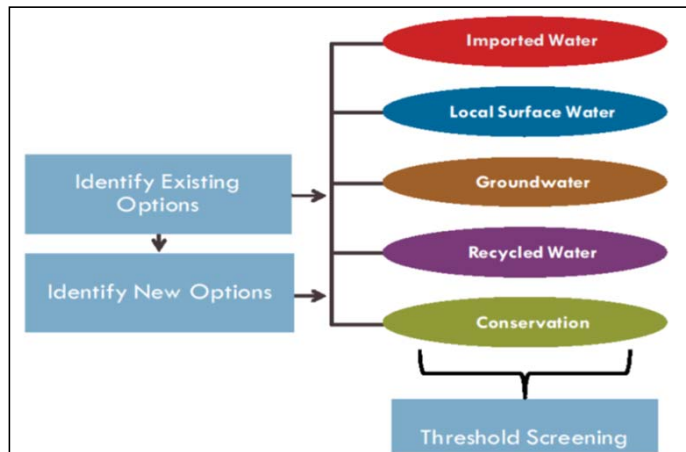
Funding Allocation

| Funding Source(s) | Restr Fund | YTD Costs as of 2/29/20 | Remaining Budget | Fiscal 2020-21 | Plan 2021-22 | Plan 2022-23 | Plan 2023-24 | Plan Beyond 2024 |
|-----------------------------------|------------|-------------------------|------------------|----------------|--------------|--------------|--------------|------------------|
| Series "AN" Bond Proceeds | N | 10,302 | - | - | | | | |
| Series "AY" Bond Proceeds | N | 167,042 | - | - | | | | |
| Series "BC (AN)" Bond Proceeds | N | 50,233 | - | - | | | | |
| Series "BE/BF (AY)" Bond Proceeds | N | 643,093 | 41,830 | - | | | | |
| Total | | 870,670 | 41,830 | - | - | - | - | - |

Pending

Unfunded

Project Process



Capital Improvement Program Project Details

Project Title: **Well Rehabilitations (FY 20-21)**

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 Number:
528-2590-XXXXX-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: **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 \$ **15,000** Incr/Decr Charged to Fund # **571**

Funding Allocation

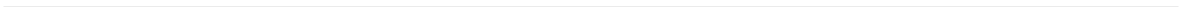
| Funding Source(s) | Restr Fund | YTD Costs as of 2/29/20 | Remaining Budget | Fiscal 2020-21 | Plan 2021-22 | Plan 2022-23 | Plan 2023-24 | Plan Beyond 2024 |
|-------------------|------------|-------------------------|------------------|----------------|--------------|--------------|--------------|------------------|
| Water Fund | N | - | - | 300,000 | | | | |
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| Total | | - | - | 300,000 | - | - | - | - |
| Pending | | | | | | | | |
| Unfunded | | | | | | | | |

Project Location

Project is citywide and not yet identified.

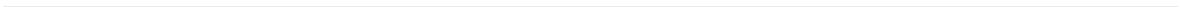


Partially Funded Projects





No Projects
In This Section





Unfunded Projects



CITY OF POMONA
Capital Improvement Program
Unfunded Water Projects

| Council Request | Council District | Project Title | Project Description | Estimated Cost | Origination Year |
|------------------------|-------------------------|---|--|-----------------------|-------------------------|
| | Citywide | Electrical Improvements and Upgrades (FY 21-22) | This project will provide electrical upgrades at various pumping sites to be decided in the year funds are appropriated according to needs at that time | 1,000,000 | FY 20-21 |
| | Citywide | Pipeline Replacements (FY 21-22) | This project will determine which pipelines need replacement during FY 21-22 saving an estimated \$75,000 annually due to leaks that will be fixed | 1,500,000 | FY 20-21 |
| | Citywide | Pipeline Replacements (FY 22-23) | This project will determine which pipelines need replacement during FY 22-23 saving an estimated \$75,000 annually due to leaks that will be fixed | 1,500,000 | FY 20-21 |
| | 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 |
| | 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 21-22) | 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 22-23) | 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 |

CITY OF POMONA
Capital Improvement Program
Unfunded Water Projects

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



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