CITY OF CORONA

ADOPTED CAPITAL IMPROVEMENT PLAN FY 2023 TO FY 2027













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What is a Capital Improvement Plan?

The comprehensive Five-Year Capital Improvement Plan (CIP) provides for the maintenance and improvement of the City's infrastructure. Infrastructure includes such items as: streets, alleyways, sidewalks, sewers, storm drains, water system, street lighting, and traffic signals. The plan identifies capital projects, the necessary public financing required, grant and other funding opportunities, as well as the on-going impact to the operating budgets. Capital projects differ from annual operating expenses in that they involve large dollar amounts (an initial cost in excess of $50,000), may require special financing, occur at irregular intervals, may transpire more than one year, and involve assets with an expected life span of at least five years. The identification of capital projects to be funded is based on multiple factors including feasibility, community enrichment, asset age, historical preservation, safety, and preventative maintenance.

City staff annually review and update the Capital Improvement Plan; however, only the current year budget is adopted upon approval of City Council. The future year forecasts shown in the CIP help plan for capital repairs, replacements, and acquisitions, which allows for careful and strategic financial planning. This long-term strategic financial planning ensures that the City sustains a strong financial position.

The identification of a project within the five-year plan does not guarantee construction. The initiation of any project requires other evaluations and approvals that must be completed for a project to advance to design and ultimately construction. Moreover, City Council has the ongoing ability to review and revise projects based upon community priorities and financial resources.

Projects are classified into the following categories:

Facilities, Systems and Community Assets

- General Safety, Maintenance and Other Improvements
- City Facility Improvements and Upgrades
- City Systems and Controls
- Community Assets and Programmatic Projects

Streets and Storm Drains

- Storm Drains, Culverts, Creeks and Flood Control
- Bridges, Railroads and Freeways
- Paving and Striping
- Planning and Studies
- Sidewalk, Curb and Gutters
- Traffic Signals

Parks and Open Space

- General Safety, Maintenance and Other Improvements
- Park Paving, Courts and Pathways
- Playgrounds, Fencing and Lighting

Electric

- General Safety, Maintenance and Other Improvements
- Electric Distribution and Upgrades

Water and Reclaimed Water

- General Safety, Maintenance and Other Improvements
- Quality, Supply and Storage
- Transmission and Distribution
- Pump Stations
- Supervisory Control and Data Acquisition (SCADA)
- Planning and Studies

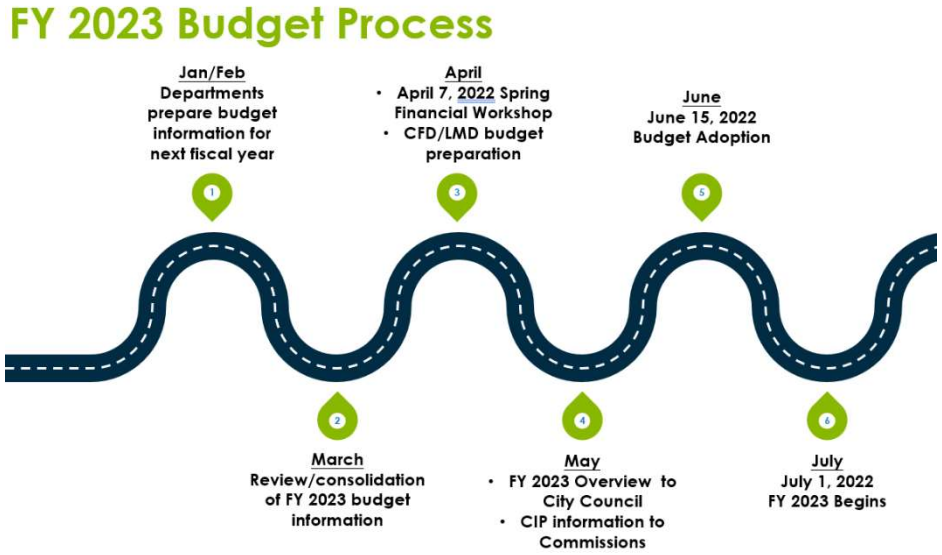
Sewer

- General Safety, Maintenance and Other Improvements
- Supervisory Control and Data Acquisition (SCADA)
- Sewer Main Rehabilitation
- Pump Stations and Lift Stations
- Treatment

Capital Improvement Planning Process

Similar to the operating budget process, the capital improvement plan budget process begins in January of each year. The Finance Department works in cooperation with all City departments to formulate revenue projections for the upcoming fiscal year. From this, the individual departments use the projected revenues and existing fund balance information to prioritize and recommend the capital budget to meet next fiscal year's needs and plan for future year's objectives.

The City Manager's Office and the Finance Department jointly review each budget proposal, revenue assumptions, and all current financial obligations, before presenting the proposed capital budget to the City Council.

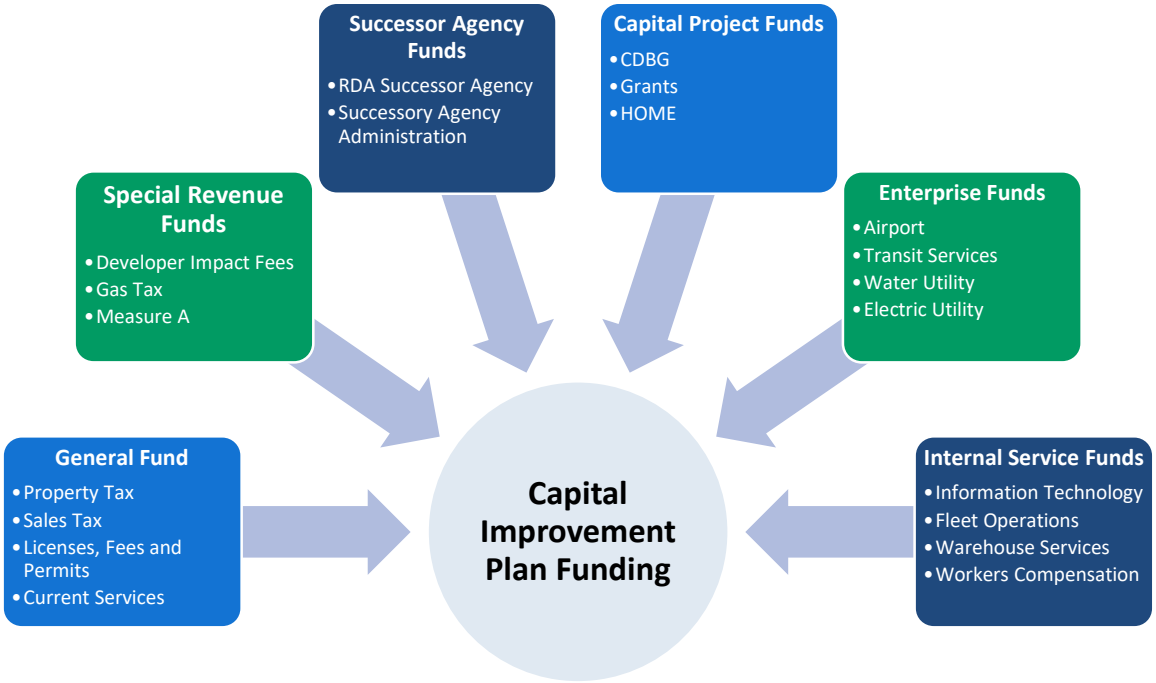


Financing the Capital Improvement Plan

The City utilizes multiple funding sources for its Capital Improvement Plan, including those that are legislatively set aside and committed to specific capital improvement projects, as well as other sources such as the General Fund and utility rates. The following information provides an overview of the resources available to fund and construct improvements:

General Fund

The General Fund is the primary operating fund of the City where all revenues that are not allocated by law or contractual agreement are accounted for. With the exception of subvention or grant revenues restricted for specific uses, General Fund resources can be utilized for any legitimate governmental purpose. A limited number of capital improvements are financed from this source since its focus is to fund ongoing operations.



The General Fund accounts for most City programs and services, which are supported by general taxes and/or fees, including but not limited to: Property Tax, Sales Tax, Current Services and Investment Earnings.

Special Revenue Funds

Special Revenue Funds are used to account for and report the proceeds of specific revenue sources that are restricted or committed to specified purposes, often by legislative authority. For example, Gas Tax (Highway User Tax) and Transportation Urban Mitigation Fee (TUMF) revenues may only be used for certain street improvement and transit programs (and no other purpose).

Successor Agency Funds

The Successor Agency Fund was established to account for the assets and liabilities of the Successor Agency to the former Corona Redevelopment Agency. The Corona Redevelopment Agency dissolved with the passage of Assembly Bill 1X26 on January 31, 2012. The Successor Agency Trust Fund accounts for the allocated revenues received to pay enforceable obligations of the Successor Agency, until all of the outstanding obligations have been paid in full and assets are fully liquidated. For example, the RDA Successor Agency Fund accounts for the payments of enforceable obligations of the Successor Agency.

Capital Project Funds

Capital Project Funds are used to account for and report financial resources that are restricted, or assigned to capital expenditures, including acquisition or construction of capital facilities and other capital assets. For example, the Community Development Block Grant (CDBG) Fund consists of federal funding awarded to community-based agencies on an annual basis to address various community development needs.

Enterprise Funds

Enterprise Funds were established to finance and account for the operation and maintenance of facilities and services which are predominately self-supported by user charges. For example, the Water Utility Fund, support by Water Utility User Fees and Developer Fees, provides for the operations and capital improvements necessary to maintain and expand the water utilities, to meet the demands of commercial, industrial and residential growth.

Internal Service Funds

Internal Services Funds are used to separately account for departments that provide services to other City departments, and, therefore, incur costs that are then allocated to each receiving department. For example, the Information Technology and Fleet Operations Funds, both supported by shared services to other departments, provide funding for the information technology operations and fleet, including leased vehicle and replacement costs.

Amendments to the Capital Improvement Plan After Adoption

Because the Capital Improvement Plan is a planning tool, both short-term and long-term, there is a high likelihood that subsequent amendments will be made. Whether circumstances arise that were not anticipated, priorities change, events that were expected to occur do not take place, or any other factors, amendments to the CIP are sure to happen. In order for the CIP to remain an effective planning and management tool, it must reflect these changes, which must be reviewed periodically to make sure that they are consistent with City goals and policies. Upon adoption by the City Council, the City uses an amendment process to consider changes to the current year's CIP.

Amendments requiring Finance Director approval:

- At the request of a Department Director, and with the concurrence of the Finance Director, transfer of funds/appropriations may occur between capital projects having the same funding source and in the same project category, as long as these transfers are cumulatively equal to or less than ten percent (10%) of the transferring project in the current fiscal year's authorized budget.
- Minor change to the title of a project.

Amendments requiring City Council approval:

- The actual cost of a project changes significantly from the budgeted cost, so that an additional appropriation of funds is needed in order to complete the project.
- With the approval of the City Council, transfer of funds/appropriations exceeding ten percent (10%) of the transferring project in the current fiscal year's authorized budget may occur between capital projects.
- The department decides to drastically alter the title or scope of an approved project or to add a new project.

If a department wants to modify future years' capital projects, updated capital project forms must be submitted during the following year's capital budget process.

Strategic Plan

A strong strategic plan is like a good roadmap – it identifies a destination and lays out a clear path to get there. The Fiscal Year 2021-2026 Strategic Plan was adopted by City Council on February 17, 2021. To view the City of Corona's FY 2021-2016 Strategic Plan, please visit the City's website at: https://www.coronaca.gov/government/open-transparent/strategic-plan. The policies and direction used to produce the Strategic Plan

helped define the priority of capital projects approved for new funding in Fiscal Year 2022. The following information outlines the goals and strategic objectives that the City will focus on over the next five years.

Goal #1: Financial Stability

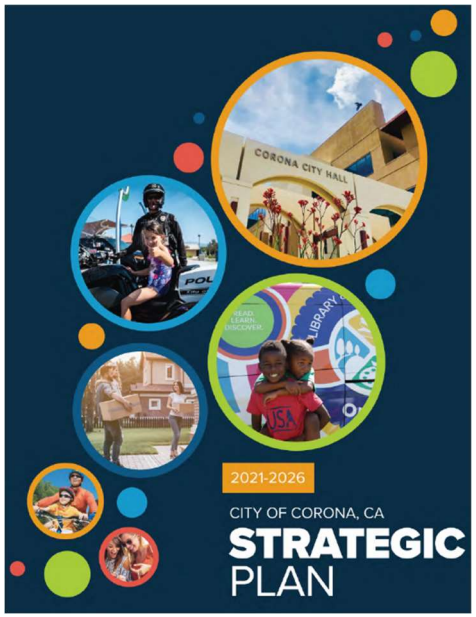
Objectives

- Increase Financial Stability: Strengthen the City's long-term financial position to ensure ongoing provision of core services to all residents.
- Improve the Budget Process: Streamline the budget development process and increase residents' capacity and opportunities to participate.

Goal #2: Strong Economy

Objectives

- Support Local Businesses: Expand the local economy by supporting post-pandemic resilience and recovery of local businesses and attracting new enterprises to the City.
- Increase Job Opportunities: Reduce local unemployment and increase the number of living-wage jobs within the City.
- Revitalize Downtown: Invest in redevelopment of the downtown to create a thriving destination for residents and visitors.



Goal #3: Sound Infrastructure

Objectives

- Strengthen City Infrastructure: Ensure that City infrastructure—including streets, municipal facilities, water and wastewater systems, and technology—is well-maintained for current and future generations.
- Reduce Negative Impacts of Traffic: Reduce traffic congestion and optimize traffic flows.
- Enhance Parks and Recreation Facilities: Develop and enhance parks, trails, and recreational facilities to better serve residents.

Goal #4: Safe Community

Objectives

- Improve Public Safety Services and Emergency Response: Improve the response time and increase the capacity of the City's emergency response teams.
- Increase the City's Cleanliness and Appearance: Enhance the experience of residents, business owners, and visitors by ensuring the City is visibly clean.
- Strengthen Emergency Preparedness: Improve residents' capacity to prepare and respond to a major emergency or natural disaster.
- Reduce Homelessness: Develop a transformational system of services, shelter, and housing for Corona's homeless neighbors.

- Increase Access to Affordable Housing: Ensure an adequate supply of housing that is affordable and accessible for current and future generations.

Goal #5: Sense of Place

Objectives

- Increase Access to Arts, Culture, and Recreational Activities: Develop and expand opportunities and access to art, culture, and recreational activities.
- Celebrate the Community's Rich and Diverse Cultural Heritage: Enhance the relationship between the City, its neighborhoods, and residents to celebrate the community's rich and diverse cultural heritage.
- Increase Accessibility: Ensure all residents have equitable access to City services and spaces.

Goal #6: High-Performing Government

Objectives

- Enhance City Strategy: Leverage dynamic planning and a data-driven approach to ensure City activities are strategic.
- Strengthen Resident Involvement: Increase public trust in City government by focusing on accountability and transparent engagement with the community.
- Increase Employee Engagement: Ensure that employees are engaged, recognized, and given opportunities to grow.
- Improve City Services: Increase the efficiency and effectiveness of City's services.
- Create a High-Performing Organizational Culture: Increase innovation, teamwork, and creativity.

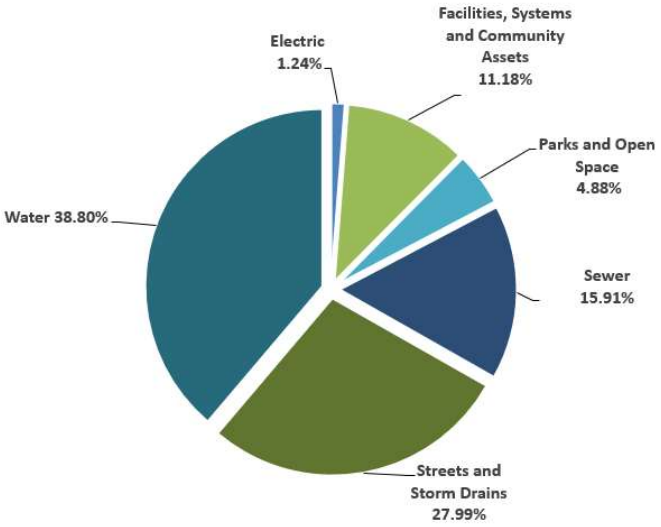
Fiscal Year 2023 Funding

The Capital Improvement Plan (CIP) is a comprehensive list of numerous projects across the organization. Specifically, the Fiscal Year 2023 budget recommends a total investment of $61.0 million, a $2.1 million decrease (3.4%), over Fiscal Year 2022. All programs with the exception of Facilities, Systems, and Community Assets and Parks and Open Space increased over last year's investment. The largest dollar increase ($4.1 million) is in the Sewer program with projects such as the Water Reclamation Facility #1 Boiler Project Design, USACE In-Kind Service Agreements, Sierra Del Oro Lift Station and Pipelines, and the Sewer Master Plan Update Program EIR. The second largest dollar increase ($2.0 million) is in the Streets and Storm Drains program, which includes projects such as the Annual Street Rehabilitation Project, Citywide ADA Curb Ramp Improvements, and the East Grant Boulevard Storm Drain Project.

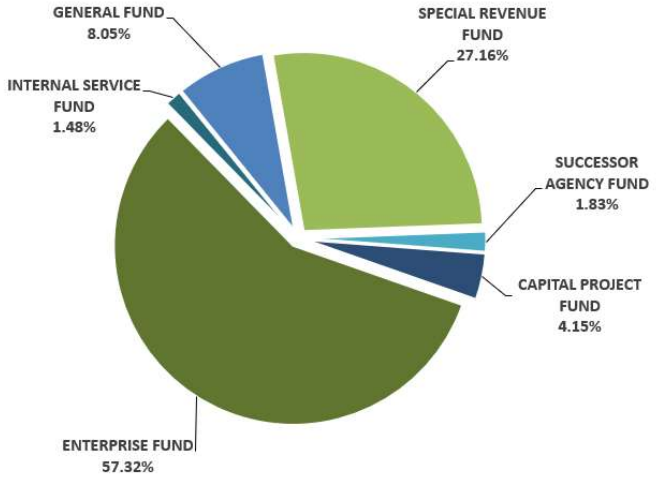
New CIP funding for Fiscal Year 2023 totals $61,016,170 in the programs shown in the following table.

	FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN						
PROGRAM NAME	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
Electric	1,027,868	755,000	480,000	600,000	450,000	650,000	3,962,868
Facilities, Systems and Community Assets	47,687,658	6,824,504	2,321,159	2,827,767	1,492,633	976,817	62,130,539
Parks and Open Space	11,166,473	2,975,000	1,416,160	424,484	432,973	-	16,415,090
Sewer	24,537,299	9,710,000	20,971,500	25,594,575	2,879,304	1,665,770	85,358,448
Streets and Storm Drains	145,458,544	17,077,609	39,729,211	17,067,255	14,907,883	14,399,310	248,639,812
Water	31,378,269	23,674,057	41,101,530	26,457,890	11,402,786	13,737,226	147,751,758
TOTAL	$261,256,112	$61,016,170	$106,019,560	$72,971,971	$31,565,579	$31,429,123	$564,258,516

FY 2023 Capital Improvement Plan by Program



FY 2023 Capital Improvement Plan by Fund Type



The City utilizes multiple funding sources for its CIP program, including those that are legislatively set aside and committed to specific capital improvement projects, as well as other sources such as the General Fund and utility rates. A summary listing of funding in Fiscal Year 2023 is shown in the following table.

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
FUND TYPE / FUND NAME	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
GENERAL FUND							
110 - GENERAL FUND	12,716,692	1,549,833	3,185,739	2,732,457	2,256,320	2,000,000	24,441,041
120 - MEASURE X FUND	8,683,192	3,364,025	-	-	-	-	12,047,217
232 - CIVIC CENTER FUND	254,742	-	-	267,120	-	-	521,862
GENERAL FUND TOTAL	**21,654,625**	**4,913,858**	**3,185,739**	**2,999,577**	**2,256,320**	**2,000,000**	**37,010,119**
SPECIAL REVENUE FUND							
206 - LIBRARY FACILITIES FEE FUND	12,838	-	-	-	-	-	12,838
207 - FIRE WILD LAND MITIGATION FUND	27,366	29,987	-	-	-	-	57,353
208 - TC POLICE FACILITIES FUND	14,950	-	-	-	60,000	-	74,950
209 - TC FIRE FACILITIES FUND	30,425	-	-	-	-	-	30,425
211 - STREET AND TRAFFIC SIGNALS FUND	10,967,772	1,353,000	306,060	159,182	162,365	-	12,948,379
212 - DRAINAGE FEE FUND	2,265,871	785,249	105,060	212,222	109,305	50,000	3,527,707
213 - POLICE FACILITIES FUND	115,825	-	105,060	107,162	109,305	50,000	487,352
214 - FIRE FACILITIES FUND	411,975	116,995	-	-	-	-	528,970
215 - PUBLIC MEETING FACILITIES FUND	14,018	-	-	-	-	-	14,018
216 - AQUATICS CENTER FUND	106,963	100,000	100,000	100,000	-	-	406,963
217 - PARKS AND OPEN SPACE FUND	3,834,873	-	416,160	424,484	432,973	-	5,108,490
218 - CORONA MALL BUSINESS IMPROVEMENT DISTRICT FUND	441,403	-	-	-	-	-	441,403
221 - RMRA FUND	2,796,708	3,862,647	4,000,000	4,000,000	4,000,000	4,000,000	22,659,355
222 - GAS TAX (2105-2106-PROP 42) FUND	2,396,067	3,133,000	1,996,060	1,714,182	1,677,365	1,525,000	12,441,674
224 - RIDESHARE -TRIP REDUCTION FUND	76,500						76,500
227 - MEASURE A FUND	17,499,607	7,173,000	6,525,000	6,635,000	7,045,000	6,850,000	51,727,607
231 - CAL COPS GRANTS FUND	46,107	-	-	-	-	-	46,107
248 - CFD 97-1 LANDSCAPE FUND	2,098	-	-	-	-	-	2,098
249 - CFD 2001-1 LANDSCAPE FUND	429,196	-	-	-	-	-	429,196
252 - LMD 2003-1 LIGHTING FUND	171,280	-	-	-	-	-	171,280
260 - RESIDENTIAL REFUSE/RECYCLING FUND	238,220						238,220
274 - SOUTH CORONA LANDSCAPING FUND	798,536	-	-	-	-	-	798,536
289 - DWELLING DEVELOPMENT TAX FUND	355,854	-	-	-	-	-	355,854
413 - AMERICAN RESCUE PLAN FUND	28,882,477	-	-	-	-	-	28,882,477
446 - LMD 84-1 LIGHTING FUND	7,376	20,000	21,000	22,050	23,153	24,310	117,889
460 - LMD 84-2 ZONE 10 FUND	717,068	-	-	-	-	-	717,068
461 - LMD 84-2 ZONE 14 FUND	124,040	-	-	-	-	-	124,040
SPECIAL REVENUE FUND TOTAL	**72,785,413**	**16,573,878**	**13,574,400**	**13,374,282**	**13,619,466**	**12,499,310**	**142,426,749**

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
FUND TYPE / FUND NAME	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
SUCCESSOR AGENCY FUND							
417 - RDA SUCCESSOR AGENCY FUND	94,071	1,115,000	1,128,300	1,141,866	705,703	719,817	4,904,758
SUCCESSOR AGENCY FUND TOTAL	**94,071**	**1,115,000**	**1,128,300**	**1,141,866**	**705,703**	**719,817**	**4,904,758**
CAPITAL PROJECT FUND							
243 - PUBLIC WORKS CAPITAL GRANTS FUND	90,949,849	925,713	-	-	-	-	91,875,562
245 - COUNTY SERVICE AREA 152 (NPDES) FUND	273,140	132,000	132,000	132,000	132,000	132,000	933,140
431 - COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) FUND	1,528,129	1,030,000	500,000	-	-	-	3,058,129
432 - HOME INVESTMENT PARTNERSHIP PROGRAM FUND	3,331,208	447,381	-	-	-	-	3,778,589
479 - TUMF - WRCOG FUND	668,839	-	-	-	-	-	668,839
480 - REIMBURSEMENT GRANTS FUND	587,389	-	-	-	-	-	587,389
CAPITAL PROJECT FUND TOTAL	**97,338,553**	**2,535,094**	**632,000**	**132,000**	**132,000**	**132,000**	**100,901,647**
ENTERPRISE FUND							
275 - AIRPORT FUND	575,398	250,000	-	-	-	-	825,398
440 - SEWER CAPACITY FUND	1,293,266	360,000	2,738,400	50,000	-	-	4,441,666
507 - WATER CAPACITY FUND	1,170,323	2,000,000	14,700,000	-	-	-	17,870,323
567 - RECLAIMED WATER SYSTEM FUND	1,796,326	274,203	3,238,596	1,837,575	61,320	62,547	7,270,567
570 - WATER UTILITY FUND	22,916,886	18,703,011	16,969,890	18,928,322	11,084,282	13,471,911	102,074,302
571 - WATER UTILITY GRANT/AGRMT FUND	2,947,863	2,158,705	3,284,825	182,584	-	-	8,573,977
572 - SEWER UTILITY FUND	26,131,652	10,447,397	18,601,319	26,033,984	3,116,488	1,848,538	86,179,378
573 - SEWER GRANT/AGREEMENT FUND	189,580	-	-	-	-	-	189,580
577 - TRANSIT SERVICES FUND	3,421,767	-	-	-	-	-	3,421,767
578 - ELECTRIC UTILITY FUND	1,151,499	780,024	500,000	620,000	470,000	670,000	4,191,523
ENTERPRISE FUND TOTAL	**61,594,560**	**34,973,340**	**60,033,030**	**47,652,465**	**14,732,090**	**16,052,996**	**235,038,481**
INTERNAL SERVICE FUND							
680 - WAREHOUSE SERVICES FUND	6,366	-	-	-	-	-	6,366
681 - INFORMATION TECHNOLOGY FUND	2,364,561	905,000	270,000	240,000	120,000	25,000	3,924,561
682 - FLEET OPERATIONS FUND	5,417,963	-	295,000	-	-	-	5,712,963
INTERNAL SERVICE FUND TOTAL	**7,788,890**	**905,000**	**565,000**	**240,000**	**120,000**	**25,000**	**9,643,890**
UNFUNDED							
999 - UNFUNDED PROJECTS	-	-	26,901,091	7,431,781	-	-	34,332,872
UNFUNDED TOTAL	**-**	**-**	**26,901,091**	**7,431,781**	**-**	**-**	**34,332,872**
GRAND TOTAL	**261,256,112**	**61,016,170**	**106,019,560**	**72,971,971**	**31,565,579**	**31,429,123**	**564,258,516**

The following schedule lists all projects, grouped by fund, and includes estimated carryover funding and approved Fiscal Year 2023 funding.

CAPITAL IMPROVEMENT PLAN
Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
GENERAL FUND						
110	60310	FCLTS	LIBRARY SKYLIGHTS REPLACEMENT	40,000	-	40,000
110	60320	FCLTS	LIBRARY HVAC PNEUMATIC CONTROLS	82,152	-	82,152
110	60350	FCLTS	JAIL CONTROL SYSTEM AND PHONES	135,800	-	135,800
110	61490	FCLTS	CITY HALL FACILITY CAPITAL IMPROVEMENTS	11,387	-	11,387
110	61690	FCLTS	CIVIC CENTER GYMNASIUM	10,314	-	10,314
110	62400	FCLTS	CITY FIRE STATIONS CAPITAL IMPROVEMENTS	88,537	-	88,537
110	62950	FCLTS	LIBRARY FACILITIES CAPITAL IMPROVEMENTS	311,888	-	311,888
110	63800	FCLTS	COMMUNITY EVENTS - CO-SPONSORED	30,314	-	30,314
110	63901	FCLTS	LIBRARY MATERIALS - ADOPT-A-BOOK FRIENDS	3,020	-	3,020
110	68340	FCLTS	VEHICLE PROCUREMENT	109,249	-	109,249
110	68690	PARKS	CITYWIDE ADA IMPROVEMENTS AT PARKS	1,445,293	1,000,000	2,445,293
110	68920	FCLTS	CORPORATION YARD FACILITY CAPITAL IMPROVEMENTS	9,817	-	9,817
110	69060	FCLTS	GENERAL PLAN/CLIMATE ACTION PLAN UPDATE	263,171	-	263,171
110	69120	FCLTS	CITY UNIFIED CAMERA PROJECT	432,896	-	432,896
110	69500	STRTS	CAJALCO / I-15 INTERCHANGE IMPROVEMENTS	5,629	-	5,629
110	70100	FCLTS	EMERGENCY 911 PHONE SYSTEM	3,673	-	3,673
110	70110	FCLTS	PUBLIC SAFETY ENTERPRISE COMMUNICATION (PSEC) RADIO INTEROPERABILITY	5,507	-	5,507
110	70130	FCLTS	TECHNOLOGY ENHANCEMENTS	35,372	-	35,372
110	70150	FCLTS	CITY UNIFIED CAMERA PROJECT, PHASE II	22,929	-	22,929
110	70270	STRTS	TRAFFIC SIGNAL AT SERFAS CLUB DRIVE/RANCHO CORONA ROAD	318	-	318
110	71150	STRTS	AUTO CENTER DRIVE/BURLINGTON NORTHERN SANTA FE RAILROAD GRADE SEPARATION	1,163,876	-	1,163,876
110	71630	FCLTS	POLICE BODY WORN CAMERAS	522	-	522
110	71650	FCLTS	CITY HALL SECURITY IMPROVEMENTS	767,989	-	767,989
110	71660	FCLTS	FIRE STATION ALERTING SYSTEMS	294,099	-	294,099
110	71670	FCLTS	POLICE CAD/RMS SYSTEM	515,636	-	515,636
110	71700	FCLTS	CORONA INNOVATION CENTER	72,964	-	72,964
110	71720	PARKS	GRIFFIN PARK ENHANCEMENTS	4,484	-	4,484
110	71990	FCLTS	HOUSEHOLD HAZARDOUS WASTE FACILITY	264,651	-	264,651
110	72050	WATER	ALCOA DIKE POTABLE WATER NON-COMPENSABLE	14,809	150,000	164,809
110	72051	WATER	ALCOA DIKE ADMINISTRATION	273,817	-	273,817
110	72070	FCLTS	ANIMAL CONTROL FACILITY CAPITAL IMPROVEMENTS	45,000	-	45,000
110	72080	FCLTS	COMMUNITY CENTER FACILITIES CAPITAL IMPROVEMENTS	82,048	-	82,048
110	72330	FCLTS	TIMEKEEPING SYSTEM	326,113	-	326,113
110	72520	FCLTS	NEW VHF RADIO SIMULCAST AND BACKHAUL SYSTEM	1,947,623	-	1,947,623

CAPITAL IMPROVEMENT PLAN
Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
110	72530	FCLTS	POLICE DEPARTMENT FACILITY IMPROVEMENTS	55,168	-	55,168
110	72540	FCLTS	REPLACE MICROWAVE LINKS TO FIRE STATION	39,126	-	39,126
110	72600	PARKS	AUBURNDALE AMENITIES IMPROVEMENTS	-	399,833	399,833
110	73330	PARKS	PROP 68 PER CAPITA PLAYGROUND REPLACEMENT	7,302	-	7,302
110	73790	FCLTS	CITY HALL WHOLE BUILDING ENERGY EFFICIENCY PROJECT	16,416	-	16,416
110	73800	PARKS	MOUNTAIN GATE PARK IMPROVEMENTS	24,985	-	24,985
110	73820	PARKS	TRAILS MASTER PLAN	127,874	-	127,874
110	73840	PARKS	PARKS FACILITIES AND AMENITIES INVENTORY	36,367	-	36,367
110	73851	PARKS	LINCOLN PARK ADA IMPROVEMENTS	62,289	-	62,289
110	74121	PARKS	CRESTA VERDE PARK ADA IMPROVEMENTS	51,745	-	51,745
110	74131	PARKS	ONTARIO PARK ADA IMPROVEMENTS	12,808	-	12,808
110	74151	PARKS	RIDGELINE PARK ADA IMPROVEMENTS	12,572	-	12,572
110	74161	PARKS	RIVER ROAD PARK ADA IMPROVEMENTS	40,000	-	40,000
110	74171	PARKS	TEHACHAPI PARK ADA IMPROVEMENT	22,276	-	22,276
110	74181	PARKS	VICTORIA PARK ADA IMPROVEMENTS	11,393	-	11,393
110	74191	FCLTS	BORDER PARK ADA IMPROVEMENTS	76,067	-	76,067
110	74201	PARKS	BRENTWOOD PARK ADA IMPROVEMENTS	67,332	-	67,332
110	74211	FCLTS	KELLOGG ADA PARK IMPROVEMENTS	83,482	-	83,482
110	74221	FCLTS	SHERIDAN PARK ADA IMPROVEMENTS	81,490	-	81,490
110	74231	PARKS	AUBURNDALE PARK ADA IMPROVEMENTS	200,000	-	200,000
110	75025	FCLTS	CITY OF CORONA: HOMELESS SHELTER REHABILITATION PHASE II	1,231,795		1,231,795
110	75090	FCLTS	EMERGENCY OPERATIONS CENTER UPGRADE	571,673	-	571,673
110	76360	PARKS	LINCOLN PARK NEW FITNESS EQUIPMENT	43,816	-	43,816
110	76430	PARKS	BORDER AND FAIRVIEW PARK PLAYGROUND EQUIPMENT	246,352	-	246,352
110	76440	FCLTS	RIVER ROAD PARK NEW ROOF FOR BUILDING	25,000	-	25,000
110	77090	FCLTS	CORONA MALL BID ESTABLISHMENT	129,340	-	129,340
110	77180	FCLTS	ACCESS CONTROL AND VIDEO SURVEILLANCE SYSTEM AT HARRISON SHELTER	29,199		29,199
110	77220	FCLTS	UNANTICIPATED / EMERGENCY REPAIRS AT 725 S. MAIN	100,000		100,000
110	78150	FCLTS	BUILDING EVALUATION & MAINTENANCE PLAN	48,830	-	48,830
110	79030	WATER	EAGLE GLEN RADIO TOWER ACCESS	2,727	-	2,727
110	84480	STRTS	SHERBORN STREET IMPROVEMENTS	438,374	-	438,374
			GENERAL FUND TOTAL	**$12,716,692**	**$1,549,833**	**$14,266,525**
MEASURE X FUND						
120	62400	FCLTS	CITY FIRE STATIONS CAPITAL IMPROVEMENTS	32,100		32,100
120	68340	FCLTS	VEHICLE PROCUREMENT	1,703,295	21,750	1,725,045

CAPITAL IMPROVEMENT PLAN
Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
120	68920	FCLTS	CORPORATION YARD FACILITY CAPITAL IMPROVEMENTS	-	25,000	25,000
120	70100	FCLTS	EMERGENCY 911 PHONE SYSTEM	1,190		1,190
120	70140	FCLTS	HISTORIC CIVIC CENTER FACILITY CAPITAL IMPROVEMENTS	111,796		111,796
120	71630	FCLTS	POLICE BODY WORN CAMERAS	20,166		20,166
120	71660	FCLTS	FIRE STATION ALERTING SYSTEMS	-	16,800	16,800
120	72080	FCLTS	COMMUNITY CENTER FACILITIES CAPITAL IMPROVEMENTS	-	65,000	65,000
120	72520	FCLTS	NEW VHF RADIO SIMULCAST AND BACKHAUL SYSTEM	-	57,783	57,783
120	72530	FCLTS	POLICE DEPARTMENT FACILITY IMPROVEMENTS	-	97,260	97,260
120	72600	PARKS	AUBURNDALE AMENITIES IMPROVEMENTS	-	650,167	650,167
120	76150	FCLTS	COMPREHENSIVE FIRE STATION ASSESSMENT & REBUILD/REMODEL	400,000		400,000
120	76160	FCLTS	FIRE EMERGING TECHNOLOGY/EQUIPMENT	28,419		28,419
120	76170	FCLTS	SELF-CONTAINED BREATHING APPARATUS (SCBA)	626,732	700,000	1,326,732
120	76180	FCLTS	FIRE RADIOS REPLACEMENT PROGRAM	422		422
120	76190	STRTS	ALLEY IMPROVEMENTS	2,000,000		2,000,000
120	76370	PARKS	DEMOLITION OF THE ARMORY BUILDING AT CITY PARK	1,066,944		1,066,944
120	76380	PARKS	CITY PARK ASPHALT REMOVE AND REPLACE	230,000		230,000
120	76390	PARKS	MASTER PLAN FOR CITY PARK, SENIOR AND AQUATIC CENTER DESIGNS	150,000		150,000
120	76400	PARKS	PARK AMENITIES REPLACEMENT PHASE I	1,129,432		1,129,432
120	76450	PARKS	PARKS MASTER PLAN	167,696		167,696
120	77260	STRTS	CORONA GREEN ALLEYS BEAUTIFICATION	715,000		715,000
120	77270	FCLTS	FIRE HEADQUARTERS INFRASTRUCTURE UPGRADES	-	110,000	110,000
120	77310	FCLTS	CITY HALL VETERANS MEMORIAL IMPROVEMENTS	-	450,225	450,225
120	77320	FCLTS	HISTORIC CIVIC CENTER FOUNTAIN AND SIGN	-	230,000	230,000
120	77330	FCLTS	HERITAGE ROOM EXPANSION	-	300,040	300,040
120	77340	PARKS	MOUNTAIN GATE PARK PLAYGROUND PHASE II	-	150,000	150,000
120	77350	FCLTS	ADA SELF EVALUATION AND TRANSITION PLAN UPDATE	-	250,000	250,000
120	77360	FCLTS	PD MAIN STATION HVAC AUTOMATION UPGRADE	-	85,000	85,000
120	77370	FCLTS	PD WROUGHT IRON FENCE AT SOUTH PERIMETER PARKING	-	60,000	60,000
120	77380	FCLTS	UV BARRIER FOR SPECIALTY PD VEHICLES	-	45,000	45,000
120	78150	FCLTS	BUILDING EVALUATION & MAINTENANCE PLAN	150,000	50,000	200,000
120	79080	FCLTS	REPLACE FIRE MICROWAVE NETWORK	150,000		150,000
			MEASURE X FUND TOTAL	**$8,683,192**	**$3,364,025**	**$12,047,217**
LIBRARY FACILITIES FEE FUND						
206	63900	FCLTS	LIBRARY MATERIALS	6,006	-	6,006
206	86900	FCLTS	CITYWIDE FACILITIES INVENTORY	4,000	-	4,000
206	86910	FCLTS	CITYWIDE DEVELOPMENT IMPACT FEE REVIEW	2,832	-	2,832

CAPITAL IMPROVEMENT PLAN
Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
			LIBRARY FACILITIES FEE FUND TOTAL	**$12,838**	**-**	**$12,838**
FIRE WILD LAND MITIGATION FUND						
207	62900	FCLTS	FIRE EQUIPMENT ACQUISITION	27,366	29,987	57,353
			FIRE WILD LAND MITIGATION FUND TOTAL	**$27,366**	**$29,987**	**$57,353**
TC POLICE FACILITIES FUND						
208	76020	FCLTS	LICENSE PLATE READER PROJECT	8,118	-	8,118
208	86900	FCLTS	CITYWIDE FACILITIES INVENTORY	4,000	-	4,000
208	86910	FCLTS	CITYWIDE DEVELOPMENT IMPACT FEE REVIEW	2,832	-	2,832
			TC POLICE FACILITIES FUND TOTAL	**$14,950**	**-**	**$14,950**
TC FIRE FACILITIES FUND						
209	62900	FCLTS	FIRE EQUIPMENT ACQUISITION	23,593	-	23,593
209	86900	FCLTS	CITYWIDE FACILITIES INVENTORY	4,000	-	4,000
209	86910	FCLTS	CITYWIDE DEVELOPMENT IMPACT FEE REVIEW	2,832	-	2,832
			TC FIRE FACILITIES FUND TOTAL	**$30,425**	**-**	**$30,425**
STREET AND TRAFFIC SIGNALS FUND						
211	62410	STRTS	MAGNOLIA AVENUE BRIDGE AND ROADWAY WIDENING	1,256,321	153,000	1,409,321
211	69210	STRTS	ANNUAL STREET PAVEMENT REHABILITATION	80,778	-	80,778
211	69370	STRTS	MCKINLEY STREET GRADE SEPARATION	1,000,000	-	1,000,000
211	69500	STRTS	CAJALCO / I-15 INTERCHANGE IMPROVEMENTS	135,260	-	135,260
211	69510	STRTS	CITYWIDE MASTER PLAN STREET IMPROVEMENTS	1,587,748	-	1,587,748
211	70630	STRTS	CITYWIDE TRAFFIC SIGNALS	2,620,664	-	2,620,664
211	71800	STRTS	ADVANCED TRAFFIC MANAGEMENT SYSTEM (ATMS) PHASE III AND MASTER PLAN UPDATE	1,718,110	800,000	2,518,110
211	71840	STRTS	TRAFFIC SIGNAL MAINTENANCE FACILITY	230,000	-	230,000
211	71990	FCLTS	HOUSEHOLD HAZARDOUS WASTE FACILITY	200,000		200,000
211	72100	STRTS	ONTARIO AVENUE WIDENING	643,965	-	643,965
211	76200	STRTS	CITYWIDE ADA CURB RAMP IMPROVEMENTS	350,000	-	350,000
211	76210	STRTS	TRAFFIC SIGNAL ADA ENHANCEMENTS	75,000	50,000	125,000
211	76220	STRTS	FOOTHILL PARKWAY INTERCONNECT SIGNAL SYSTEM OPTIMIZATION	20,757	-	20,757
211	76230	STRTS	TRAFFIC MONITORING CCTV SYSTEM REPAIRS AND UPGRADES	7,897	100,000	107,897
211	76240	STRTS	IN-PAVEMENT ILLUMINATION CROSSWALKS	150,000	150,000	300,000
211	77010	STRTS	TRAFFIC SIGNAL AT MASTERS DRIVE AND CALIFORNIA AVE	771,364	100,000	871,364
211	80020	STRTS	SOUTH CORONA MASTER PLANNED STREETS	100,000	-	100,000
211	86900	FCLTS	CITYWIDE FACILITIES INVENTORY	9,900	-	9,900
211	86910	FCLTS	CITYWIDE DEVELOPMENT IMPACT FEE REVIEW	10,007	-	10,007
			STREET AND TRAFFIC SIGNALS FUND TOTAL	**$10,967,772**	**$1,353,000**	**$12,320,772**
DRAINAGE FEE FUND						

CAPITAL IMPROVEMENT PLAN
Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
212	62910	STRTS	CORONA STORM DRAIN LINE 52	14,029	-	14,029
212	62920	STRTS	EAST GRAND BOULEVARD STORM DRAIN	561,181	-	561,181
212	68330	STRTS	OVERLOOK STREET IMPROVEMENTS	-	30,000	30,000
212	69370	STRTS	MCKINLEY STREET GRADE SEPARATION	1,000,000	-	1,000,000
212	73860	STRTS	INFRA SR-91 CORRIDOR	363,000	-	363,000
212	73870	STRTS	WEST RINCON STREET IMPROVEMENTS	-	505,249	505,249
212	77390	STRTS	DRAINAGE MASTER PLAN UPDATE	-	250,000	250,000
212	86050	STRTS	CHASE DRIVE IMPROVEMENTS - PHASE III	90,906	-	90,906
212	86900	FCLTS	CITYWIDE FACILITIES INVENTORY	47,297	-	47,297
212	86910	FCLTS	CITYWIDE DEVELOPMENT IMPACT FEE REVIEW	5,382	-	5,382
212	86920	STRTS	REIMBURSEMENT AGREEMENT PAYMENTS - DRAINAGE	184,077	-	184,077
			DRAINAGE FEE FUND TOTAL	**$2,265,871**	**$785,249**	**$3,051,120**
POLICE FACILITIES FUND						
213	69120	FCLTS	CITY UNIFIED CAMERA PROJECT	1,289	-	1,289
213	70110	FCLTS	PUBLIC SAFETY ENTERPRISE COMMUNICATION (PSEC) RADIO INTEROPERABILITY	4,456	-	4,456
213	86450	FCLTS	POLICE EQUIPMENT ACQUISITION	103,249	-	103,249
213	86900	FCLTS	CITYWIDE FACILITIES INVENTORY	4,000	-	4,000
213	86910	FCLTS	CITYWIDE DEVELOPMENT IMPACT FEE REVIEW	2,832	-	2,832
			POLICE FACILITIES FUND TOTAL	**$115,825**	**-**	**$115,825**
FIRE FACILITIES FUND						
214	62900	FCLTS	FIRE EQUIPMENT ACQUISITION	86,393	98,795	185,188
214	71660	FCLTS	FIRE STATION ALERTING SYSTEMS	318,794	18,200	336,994
214	86900	FCLTS	CITYWIDE FACILITIES INVENTORY	3,956	-	3,956
214	86910	FCLTS	CITYWIDE DEVELOPMENT IMPACT FEE REVIEW	2,832	-	2,832
			FIRE FACILITIES FUND TOTAL	**$411,975**	**$116,995**	**$528,970**
PUBLIC MEETING FACILITIES FUND						
215	71640	FCLTS	VICENTIA ACTIVITY CENTER	5,359	-	5,359
215	73840	PARKS	PARKS FACILITIES AND AMENITIES INVENTORY	1,826	-	1,826
215	86900	FCLTS	CITYWIDE FACILITIES INVENTORY	4,000	-	4,000
215	86910	FCLTS	CITYWIDE DEVELOPMENT IMPACT FEE REVIEW	2,832	-	2,832
			PUBLIC MEETING FACILITIES FUND TOTAL	**$14,018**	**-**	**$14,018**
AQUATICS CENTER FUND						
216	69630	PARKS	AQUATIC IMPROVEMENTS	100,236	-	100,236
216	86900	FCLTS	CITYWIDE FACILITIES INVENTORY	5,645	-	5,645
216	86910	FCLTS	CITYWIDE DEVELOPMENT IMPACT FEE REVIEW	1,082	100,000	101,082
			AQUATICS CENTER FUND TOTAL	**$106,963**	**$100,000**	**$206,963**
PARKS AND OPEN SPACE FUND						

CAPITAL IMPROVEMENT PLAN
Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
217	71720	PARKS	GRIFFIN PARK ENHANCEMENTS	4,591	-	4,591
217	72600	PARKS	AUBURNDALE AMENITIES IMPROVEMENTS	630,640	-	630,640
217	73800	PARKS	MOUNTAIN GATE PARK IMPROVEMENTS	15,469	-	15,469
217	73840	PARKS	PARKS FACILITIES AND AMENITIES INVENTORY	2,357,128	-	2,357,128
217	76410	PARKS	BUTTERFIELD PARK WEST PARKING LOT (DESIGN ONLY)	36,000	-	36,000
217	76420	PARKS	MOUNTAIN GATE PARK SHADE STRUCTURE FOR BALLFIELD PLAZA	152,957	-	152,957
217	76450	PARKS	PARKS MASTER PLAN	90,267	-	90,267
217	77130	PARKS	SKYLINE TRAIL ACCESS BRIDGE	47,894	-	47,894
217	77200	PARKS	SHADE INSTALLATION AT PARK PLAYGROUNDS	499,926		499,926
			PARKS AND OPEN SPACE FUND TOTAL	**$3,834,873**	**-**	**$3,834,873**
CORONA MALL BUSINESS IMPROVEMENT DISTRICT FUND						
218	79000	FCLTS	CORONA MALL BREEZEWAY & PARKING LOT REHABILITATION	128,748	-	128,748
218	84220	FCLTS	CORONA MALL BUSINESS IMPROVEMENT DISTRICT	312,655	-	312,655
			CORONA MALL BUSINESS IMPROVEMENT DISTRICT FUND TOTAL	**$441,403**	**-**	**$441,403**
RMRA FUND						
221	69210	STRTS	ANNUAL STREET PAVEMENT REHABILITATION	2,296,708	3,862,647	6,159,355
221	69370	STRTS	MCKINLEY STREET GRADE SEPARATION	500,000	-	500,000
			RMRA FUND TOTAL	**$2,796,708**	**$3,862,647**	**$6,659,355**
GAS TAX (2105-2106-PROP 42) FUND						
222	62410	STRTS	MAGNOLIA AVENUE BRIDGE AND ROADWAY WIDENING	197,140	153,000	350,140
222	68330	STRTS	OVERLOOK STREET IMPROVEMENTS	1,131	-	1,131
222	68860	STRTS	CITYWIDE BENCHMARK UPDATE	190,000	-	190,000
222	69210	STRTS	ANNUAL STREET PAVEMENT REHABILITATION	9,920	-	9,920
222	69220	STRTS	PAVEMENT MAINTENANCE AND RESURFACING	42,499	150,000	192,499
222	69370	STRTS	MCKINLEY STREET GRADE SEPARATION	367,937	-	367,937
222	69500	STRTS	CAJALCO / I-15 INTERCHANGE IMPROVEMENTS	251,353	-	251,353
222	70730	STRTS	SIDEWALK, CURB AND GUTTER REPAIR/REPLACEMENT/MAINTENANCE	13,787	400,000	413,787
222	70940	STRTS	MISCELLANEOUS REPAIR AND REPLACEMENT OF TRAFFIC SIGNALS	233,956	180,000	413,956
222	71820	STRTS	TRAFFIC SIGNAL INSTALLATION AT AUTO CENTER DRIVE / METROLINK STATION	50,000	100,000	150,000
222	71830	STRTS	TRAFFIC SIGNALS LIGHTING UPGRADE	88,086	50,000	138,086
222	72160	STRTS	CITYWIDE TRAFFIC SIGNS	15,798	100,000	115,798
222	72620	STRTS	BUTTERFIELD DRIVE ROAD RELOCATION	149,898	-	149,898
222	72630	STRTS	MAGNOLIA MEDIAN REHABILITATION	46,637	-	46,637
222	72900	STRTS	TRAFFIC SIGNAL INSTALLATION AT BEDFORD CANYON / GEORGETOWN	-	150,000	150,000
222	72920	STRTS	STRIPING REHABILITATION	60,442	200,000	260,442

CAPITAL IMPROVEMENT PLAN
Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
222	73540	STRTS	OVERLOOK ROAD MAINTENANCE	38,417	-	38,417
222	73870	STRTS	WEST RINCON STREET IMPROVEMENTS	500,000	-	500,000
222	76200	STRTS	CITYWIDE ADA CURB RAMP IMPROVEMENTS	-	300,000	300,000
222	76610	STRTS	QUIET ZONE FEASIBILITY STUDY	128,577	-	128,577
222	77160	STRTS	LOCAL ROAD SAFETY PLAN	10,488	-	10,488
222	77400	STRTS	DYNAMIC MESSAGE SIGN RETROFIT	-	500,000	500,000
222	77410	STRTS	TRAFFIC SIGNAL MODIFICATIONS	-	600,000	600,000
222	77420	STRTS	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM REPLACEMENTS	-	200,000	200,000
222	77430	STRTS	GILBERT AVENUE PUBLIC IMPROVMENTS	-	50,000	50,000
			GAS TAX (2105-2106-PROP 42) FUND TOTAL	**$2,396,067**	**$3,133,000**	**$5,529,067**
RIDESHARE -TRIP REDUCTION FUND						
224	77190	STRTS	SIDEWALK GAP CLOSURE AT CHASE DR. & SMITH AVE.	76,500		76,500
			RIDESHARE -TRIP REDUCTION FUND TOTAL	**$76,500**		**$76,500**
MEASURE A FUND						
227	60300	STRTS	REMOVE DEBRIS FROM BEDFORD WASH UNDER TEMESCAL CANYON	218,972	-	218,972
227	62410	STRTS	MAGNOLIA AVENUE BRIDGE AND ROADWAY WIDENING	988,929	1,000,000	1,988,929
227	62910	STRTS	CORONA STORM DRAIN LINE 52	132,966	-	132,966
227	62920	STRTS	EAST GRAND BOULEVARD STORM DRAIN	497,722	-	497,722
227	68860	STRTS	CITYWIDE BENCHMARK UPDATE	40,000	-	40,000
227	69210	STRTS	ANNUAL STREET PAVEMENT REHABILITATION	2,073,052	4,828,000	6,901,052
227	69220	STRTS	PAVEMENT MAINTENANCE AND RESURFACING	7,047	150,000	157,047
227	69370	STRTS	MCKINLEY STREET GRADE SEPARATION	3,986,481	-	3,986,481
227	70690	STRTS	PAVEMENT MANAGEMENT STUDY	101,358	300,000	401,358
227	70730	STRTS	SIDEWALK, CURB AND GUTTER REPAIR/REPLACEMENT/MAINTENANCE	9,495	400,000	409,495
227	70940	STRTS	MISCELLANEOUS REPAIR AND REPLACEMENT OF TRAFFIC SIGNALS	1,726	-	1,726
227	71150	STRTS	AUTO CENTER DRIVE/BURLINGTON NORTHERN SANTA FE RAILROAD GRADE SEPARATION	264,483	-	264,483
227	71790	STRTS	BRIDGE EVALUATION	374,522	-	374,522
227	71830	STRTS	TRAFFIC SIGNALS LIGHTING UPGRADE	252,186	-	252,186
227	71840	STRTS	TRAFFIC SIGNAL MAINTENANCE FACILITY	30,000	-	30,000
227	71990	FCLTS	HOUSEHOLD HAZARDOUS WASTE FACILITY	45,500		45,500
227	72050	WATER	ALCOA DIKE POTABLE WATER NON-COMPENSABLE	15,000	175,000	190,000
227	72100	STRTS	ONTARIO AVENUE WIDENING	1,758,822	-	1,758,822
227	72160	STRTS	CITYWIDE TRAFFIC SIGNS	10,062	-	10,062
227	72210	STRTS	CITYWIDE SIDEWALK AND ADA IMPROVEMENTS - PHASE II	1,635,493	-	1,635,493
227	72220	STRTS	CHANGEABLE TRAFFIC MESSAGE SIGN REPLACEMENT	32,395	20,000	52,395
227	72620	STRTS	BUTTERFIELD DRIVE ROAD RELOCATION	1,846,870	-	1,846,870
227	72630	STRTS	MAGNOLIA MEDIAN REHABILITATION	83,126	-	83,126

CAPITAL IMPROVEMENT PLAN
Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
227	72680	STRTS	RIVER ROAD MEDIAN LANDSCAPE IMPROVEMENTS	38,735	-	38,735
227	72920	STRTS	STRIPING REHABILITATION	438,088	150,000	588,088
227	73540	STRTS	OVERLOOK ROAD MAINTENANCE	9,508	-	9,508
227	73870	STRTS	WEST RINCON STREET IMPROVEMENTS	850,000	-	850,000
227	76030	STRTS	OAK AVENUE STREET WIDENING	1,063,642	-	1,063,642
227	76730	STRTS	6TH STREET BEAUTIFICATION AND REVITALIZATION	-	150,000	150,000
227	77150	WATER	COTTONWOOD COURT WATERLINE REPLACEMENT	407,246		407,246
227	78000	STRTS	FY2019 CDBG SIDEWALK IMPROVEMENTS	9,848	-	9,848
227	78060	STRTS	ROCK VISTA DRIVE SUBDRAIN	276,333	-	276,333
			MEASURE A FUND TOTAL	**$17,499,607**	**$7,173,000**	**$24,672,607**
CAL COPS GRANTS FUND						
231	70110	FCLTS	PUBLIC SAFETY ENTERPRISE COMMUNICATION (PSEC) RADIO INTEROPERABILITY	46,107	-	46,107
			CAL COPS GRANTS FUND TOTAL	**$46,107**	**-**	**$46,107**
CIVIC CENTER FUND						
232	60330	FCLTS	HISTORIC CIVIC CENTER BREEZEWAY REBUILD	239,550	-	239,550
232	70140	FCLTS	HISTORIC CIVIC CENTER FACILITY CAPITAL IMPROVEMENTS	15,192	-	15,192
			CIVIC CENTER FUND TOTAL	**$254,742**	**-**	**$254,742**
PUBLIC WORKS CAPITAL GRANTS FUND						
243	62411	STRTS	MAGNOLIA AVENUE BRIDGE AND ROADWAY WIDENING	37,545	-	37,545
243	62910	STRTS	CORONA STORM DRAIN LINE 52	1,265,936	-	1,265,936
243	62920	STRTS	EAST GRAND BOULEVARD STORM DRAIN	-	800,000	800,000
243	69370	STRTS	MCKINLEY STREET GRADE SEPARATION	40,891,088	-	40,891,088
243	69372	STRTS	MCKINLEY STREET GRADE SEPARATION	2,000,000	-	2,000,000
243	69373	STRTS	MCKINLEY STREET GRADE SEPARATION (TCEP)	10,285,000		10,285,000
243	69374	STRTS	MCKINLEY STREET GRADE SEPARATION (SB-190)	5,000,000		5,000,000
243	69375	STRTS	MCKINLEY STREET GRADE SEPARATION (BNSF)	3,810,000		3,810,000
243	69376	STRTS	MCKINLEY STREET GRADE SEPARATION (WMWD)	1,240,000		1,240,000
243	69377	STRTS	MCKINLEY STREET GRADE SEPARATION (HRCSA)	2,876,960		2,876,960
243	69378	STRTS	MCKINLEY STREET GRADE SEPARATION (MEAS A)	5,406,692		5,406,692
243	69500	STRTS	CAJALCO / I-15 INTERCHANGE IMPROVEMENTS	562,059	-	562,059
243	69501	STRTS	CAJALCO / I-15 INTERCHANGE IMPROVEMENTS	3,353,208	-	3,353,208
243	71150	STRTS	AUTO CENTER DRIVE/BURLINGTON NORTHERN SANTA FE RAILROAD GRADE SEPARATION	3,239,578	-	3,239,578
243	71790	STRTS	BRIDGE EVALUATION	-	125,713	125,713
243	71820	STRTS	TRAFFIC SIGNAL INSTALLATION AT AUTO CENTER DRIVE / METROLINK STATION	235,685	-	235,685
243	72100	STRTS	ONTARIO AVENUE WIDENING	1,431,940	-	1,431,940
243	72900	STRTS	TRAFFIC SIGNAL INSTALLATION AT BEDFORD CANYON / GEORGETOWN	444,415	-	444,415
243	77160	STRTS	LOCAL ROAD SAFETY PLAN	97,676	-	97,676

CAPITAL IMPROVEMENT PLAN
Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
243	77190	STRTS	SIDEWALK GAP CLOSURE AT CHASE DR. & SMITH AVE.	432,066	-	432,066
243	77250	STRTS	RADIO ROAD RAILROAD GRADE CROSSING	3,340,000		3,340,000
243	77260	STRTS	CORONA GREEN ALLEYS BEAUTIFICATION	5,000,000		5,000,000
			PUBLIC WORKS CAPITAL GRANTS FUND TOTAL	**$90,949,849**	**$925,713**	**$91,875,562**
COUNTY SERVICE AREA 152 (NPDES) FUND						
245	68340	FCLTS	VEHICLE PROCUREMENT	10,775	-	10,775
245	71990	FCLTS	HOUSEHOLD HAZARDOUS WASTE FACILITY	32,237	-	32,237
245	78140	FCLTS	STORM DRAIN CATCH BASIN FILTERS	230,128	132,000	362,128
			COUNTY SERVICE AREA 152 (NPDES) FUND TOTAL	**$273,140**	**$132,000**	**$405,140**
CFD 97-1 LANDSCAPE FUND						
248	73310	PARKS	CFD 10-YEAR PLAN	2,098	-	2,098
			CFD 97-1 LANDSCAPE FUND TOTAL	**$2,098**	**-**	**$2,098**
CFD 2001-1 LANDSCAPE FUND						
249	70460	PARKS	LANDSCAPE RETROFIT PROJECT	393,223	-	393,223
249	73310	PARKS	CFD 10-YEAR PLAN	35,973	-	35,973
			CFD 2001-1 LANDSCAPE FUND TOTAL	**$429,196**	**-**	**$429,196**
LMD 2003-1 LIGHTING FUND						
252	72710	STRTS	DOS LAGOS TRAFFIC SIGNAL IMPROVEMENTS	171,280	-	171,280
			LMD 2003-1 LIGHTING FUND TOTAL	**$171,280**	**-**	**$171,280**
RESIDENTIAL REFUSE/RECYCLING FUND						
260	77240	FCLTS	SB1383 LOCAL ASSISTANCE GRANT	238,220		238,220
			RESIDENTIAL REFUSE/RECYCLING FUND TOTAL	**$238,220**		**$238,220**
SOUTH CORONA LANDSCAPING FUND						
274	80080	PARKS	SOUTH CORONA MASTER PLANNED LANDSCAPE	796,166	-	796,166
274	86900	FCLTS	CITYWIDE FACILITIES INVENTORY	2,370	-	2,370
			SOUTH CORONA LANDSCAPING FUND TOTAL	**$798,536**	**-**	**$798,536**
AIRPORT FUND						
275	69210	STRTS	ANNUAL STREET PAVEMENT REHABILITATION	170,071	-	170,071
275	69890	FCLTS	AIRPORT FACILITIES IMPROVEMENT	405,328	-	405,328
275	77440	FCLTS	AIRPORT HELIPAD IMPROVEMENTS	-	50,000	50,000
275	77450	FCLTS	AIRPORT SECURITY MEASURES	-	200,000	200,000
			AIRPORT FUND TOTAL	**$575,398**	**$250,000**	**$825,398**
DWELLING DEVELOPMENT TAX FUND						
289	75020	FCLTS	CITY OF CORONA: HOMELESS SHELTER REHABILITATION	10,435	-	10,435
289	75025	FCLTS	CITY OF CORONA: HOMELESS SHELTER REHABILITATION PHASE II	43,379	-	43,379
289	77180	FCLTS	ACCESS CONTROL AND VIDEO SURVEILLANCE SYSTEM AT HARRISON SHELTER	302,040		302,040
			DWELLING DEVELOPMENT TAX FUND TOTAL	**$355,854**	**-**	**$355,854**

CAPITAL IMPROVEMENT PLAN
Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
AMERICAN RESCUE PLAN FUND						
413	71700	FCLTS	CORONA INNOVATION CENTER	1,500,000	-	1,500,000
413	76720	FCLTS	FIRE STATION REBUILD	9,985,956	-	9,985,956
413	76730	STRTS	6TH STREET BEAUTIFICATION AND REVITALIZATION	7,841,826	-	7,841,826
413	76740	STRTS	TRAFFIC SIGNAL OPTIMIZATION	6,000,000	-	6,000,000
413	76750	FCLTS	PPE/VACCINE PROGRAMS	989,526	-	989,526
413	76760	FCLTS	BUSINESS GRANTS	1,000,000	-	1,000,000
413	76770	FCLTS	COMMUNITY BASED ORGANIZATION PROGRAM (CBO)	500,000	-	500,000
413	76780	FCLTS	ARMORED RESCUE VEHICLE	399,299	-	399,299
413	76800	FCLTS	COMMUNICATIONS STUDIO	181,481	-	181,481
413	76810	FCLTS	RENTAL ASSISTANCE TO HISTORIC CIVIC CENTER (HCC) NON-PROFIT TENTANTS	199,238	-	199,238
413	76820	FCLTS	BUSINESS SUPPORT FOR IT PROJECTS	120,000	-	120,000
413	76830	FCLTS	BROADCAST SYSTEM OVERHAUL	96,851	-	96,851
413	76840	FCLTS	OPEN AIR STAGE - CIRCLE CITY CENTER	50,000	-	50,000
413	76850	FCLTS	SENIOR CENTER COMPUTER EQUIPMENT	18,300	-	18,300
			AMERICAN RESCUE PLAN FUND TOTAL	**$28,882,477**	**-**	**$28,882,477**
RDA SUCCESSOR AGENCY FUND						
417	65810	FCLTS	SKYPARK OPA	2,655	85,000	87,655
417	68530	FCLTS	TEMESCAL CANYON/ DOS LAGOS OWNER PARTICIPATION AGREEMENT	1	-	1
417	68630	FCLTS	CORONA NORTH MAIN DEVELOPMENT OWNER PARTICIPATION AGREEMENT	91,414	580,000	671,414
417	68700	FCLTS	CASA DE LA VILLA	-	450,000	450,000
			RDA SUCCESSOR AGENCY FUND TOTAL	**$94,071**	**$1,115,000**	**$1,209,071**
COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) FUND						
431	63463	FCLTS	CITY OF CORONA: CODE ENFORCEMENT	-	100,000	100,000
431	67133	FCLTS	RESIDENTIAL REHABILITATION PROGRAM	362,413	-	362,413
431	72793	FCLTS	BIG BROTHERS BIG SISTERS: BIGS WITH BADGES MENTORING PROGRAM	-	25,000	25,000
431	72853	FCLTS	PEPPERMINT RIDGE: NURSING SERVICES	-	25,000	25,000
431	72882	FCLTS	CITY OF CORONA: PUBLIC FACILITIES AND INFRASTRUCTURE	700,821	-	700,821
431	74090	FCLTS	EMERGENCY HOUSING NEEDS ASSISTANCE PROGRAM - RENTER	276,000	-	276,000
431	75010	FCLTS	CDBG-CV PROGRAM PLANNING, ADMINISTRATION, AND MONITORING	133,745	-	133,745
431	75020	FCLTS	CITY OF CORONA: HOMELESS SHELTER REHABILITATION	1,233	-	1,233
431	76463	FCLTS	ABC HOPES, INC.: (DIS)ABILITIES FITNESS + LIFE SKILL SUPPORT	-	25,000	25,000
431	76483	FCLTS	STARTING OVER, INC.: PATH TO SEED	-	25,000	25,000
431	76493	FCLTS	VOICES FOR CHILDREN: COURT-APPOINTED SPECIAL ADVOCATE PROGRAM	-	25,000	25,000
431	77460	PARKS	COMMUNITY FACILITIES & INFRASTRUCTURE - SHERIDAN/VICTORIA PARKS	-	775,000	775,000

CAPITAL IMPROVEMENT PLAN Schedule of Estimated Carryover and New Funding, by Fund						
FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
431	78000	STRTS	FY2019 CDBG SIDEWALK IMPROVEMENTS	53,917	-	53,917
431	89053	FCLTS	FAIR HOUSING COUNCIL OF RIVERSIDE COUNTY: FAIR HOUSING	-	30,000	30,000
			COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) FUND TOTAL	**$1,528,129**	**$1,030,000**	**$2,558,129**
HOME INVESTMENT PARTNERSHIP PROGRAM FUND						
432	67133	FCLTS	RESIDENTIAL REHABILITATION PROGRAM	483,556	-	483,556
432	71698	FCLTS	COMMUNITY HOUSING DEVELOPMENT ORGANIZATION (CHDO)	119,112	-	119,112
432	71699	FCLTS	COMMUNITY HOUSING DEVELOPMENT ORGANIZATION (CHDO)	-	74,564	74,564
432	75030	FCLTS	TENANT-BASED RENTAL ASSISTANCE	728,686	372,817	1,101,503
432	75040	FCLTS	AFFORDABLE / PERMANENT SUPPORTIVE HOUSING DEVELOPMENT	200,000	-	200,000
432	77720	FCLTS	SECOND STREET AFFORDABLE HOUSING	1,529,875		1,529,875
432	77730	FCLTS	HOME ARP ADMINISTRATION AND PLANNING	269,979		269,979
			HOME INVESTMENT PARTNERSHIP PROGRAM FUND TOTAL	**$3,331,208**	**$447,381**	**$3,778,589**
SEWER CAPACITY FUND						
440	68710	WRCLM	SIERRA DEL ORO LIFT STATION AND PIPELINES	-	360,000	360,000
440	76330	WATER	WATER AND SEWER CAPACITY FEE STUDY	50,000	-	50,000
440	76640	WRCLM	JAMES STREET SEWER EXTENSION	169,141		169,141
440	77080	WRCLM	GALLOWAY SEWER EXTENSION	90,449	-	90,449
440	77170	WRCLM	RUDELL ROAD SEWER EXTENSION PROJECT	983,676	-	983,676
			SEWER CAPACITY FUND TOTAL	**$1,293,266**	**$360,000**	**$1,653,266**
LMD 84-1 LIGHTING FUND						
446	70940	STRTS	MISCELLANEOUS REPAIR AND REPLACEMENT OF TRAFFIC SIGNALS	7,376	20,000	27,376
			LMD 84-1 LIGHTING FUND TOTAL	**$7,376**	**$20,000**	**$27,376**
LMD 84-2 ZONE 10 FUND						
460	70440	PARKS	LMD 84-2, ZONE 10 LANDSCAPE RETROFIT/SLOPE STUDY	759	-	759
460	71620	PARKS	LMD 84-2, ZONE 10 SLOPE IMPROVEMENT/STABILIZATION	680,108	-	680,108
460	77060	PARKS	1559/1563 DOMINGUEZ RANCH SLOPE	36,201	-	36,201
			LMD 84-2 ZONE 10 FUND TOTAL	**$717,068**	**-**	**$717,068**
LMD 84-2 ZONE 14 FUND						
461	70460	PARKS	LANDSCAPE RETROFIT PROJECT	124,040	-	124,040
			LMD 84-2 ZONE 14 FUND TOTAL	**$124,040**	**-**	**$124,040**
TUMF - WRCOG FUND						
479	69370	STRTS	MCKINLEY STREET GRADE SEPARATION	481,102	-	481,102
479	71150	STRTS	AUTO CENTER DRIVE/BURLINGTON NORTHERN SANTA FE RAILROAD GRADE SEPARATION	187,736	-	187,736
			TUMF - WRCOG FUND TOTAL	**$668,839**	**-**	**$668,839**
REIMBURSEMENT GRANTS FUND						

CAPITAL IMPROVEMENT PLAN
Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
480	65311	WATER	WELL 17A EMERGENCY GENERATOR	225,569	-	225,569
480	70115	FCLTS	FY20 HSGP PSEC BASE RADIO	100,000		100,000
480	71990	FCLTS	HOUSEHOLD HAZARDOUS WASTE FACILITY	250,000	-	250,000
480	72050	WATER	ALCOA DIKE POTABLE WATER NON-COMPENSABLE	1,808	-	1,808
480	72052	STRTS	AUBURNDALE SOUTH DRAIN LINE - ALCOA	5,000	-	5,000
480	72053	STRTS	RINCON 20X40 SOUTH DRAIN LINE - ALCOA	5,000	-	5,000
480	73330	PARKS	PROP 68 PER CAPITA PLAYGROUND REPLACEMENT	11	-	11
			REIMBURSEMENT GRANTS FUND TOTAL	**$587,389**	**-**	**$587,389**
WATER CAPACITY FUND						
507	68520	WATER	KEITH WATER STORAGE TANK (1220 ZONE)	1,036,327	-	1,036,327
507	69770	WATER	1380 - ZONE WATER STORAGE TANK	83,996	2,000,000	2,083,996
507	76330	WATER	WATER AND SEWER CAPACITY FEE STUDY	50,000	-	50,000
			WATER CAPACITY FUND TOTAL	**$1,170,323**	**$2,000,000**	**$3,170,323**
RECLAIMED WATER SYSTEM FUND						
567	68340	FCLTS	VEHICLE PROCUREMENT	14,368	653	15,021
567	69710	WATER	WRCRWA RECLAIMED WATERLINE	539,668	-	539,668
567	69820	WATER	SCADA PANEL REPLACEMENT	32,886	-	32,886
567	70390	WATER	SCADA BACKBONE LICENSED RADIO INSTALLATION	1,458	-	1,458
567	71500	WATER	LINCOLN AVENUE RECLAIMED WATERLINE - RAILROAD TO SR-91	17,689	-	17,689
567	72310	WATER	DEVELOPMENT METERS	1,059	-	1,059
567	72740	WATER	BORDER RECLAIMED BOOSTER STATION PUMP REPLACEMENT	106,164	-	106,164
567	72750	FCLTS	BUSINESS PROCESS MAPPING	8,250	-	8,250
567	72760	WATER	WRCRWA FLOW CONTROL IMPROVEMENTS (XVI)	861,358	-	861,358
567	73040	WATER	BOOSTER STATION REHABILITATION	10,851	100,000	110,851
567	73900	WATER	RECLAIMED WATERLINE INFRASTRUCTURE	117,823	57,783	175,606
567	76000	WATER	FLOW METER UPGRADE	50,000	50,000	100,000
567	76280	WATER	ARC FLASH STUDY	14,560	-	14,560
567	77050	WRCLM	WATER RECLAMATION FACILITY #3 COMMUNICATIONS TOWER	19,782	-	19,782
567	77470	FCLTS	UTILITIES DEPARTMENT CONFERENCE ROOM UPGRADES	-	767	767
567	77480	FCLTS	DIRECT DEFENSE CYBER SECURITY STUDY	-	15,000	15,000
567	77490	WATER	WATER RECLAMATION FACILITY 1 RECLAIMED HYDRO TANK AIRLINE REPLACEMENT	-	50,000	50,000
567	79030	WATER	EAGLE GLEN RADIO TOWER ACCESS	409	-	409
			RECLAIMED WATER SYSTEM FUND TOTAL	**$1,796,326**	**$274,203**	**$2,070,529**
WATER UTILITY FUND						
570	65311	WATER	WELL 17A EMERGENCY GENERATOR	1,053,729	-	1,053,729
570	65890	WATER	MANGULAR BLENDING FACILITY	3,019,181	-	3,019,181

CAPITAL IMPROVEMENT PLAN
Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
570	68170	WATER	LESTER INLET VALVE RELOCATION	-	351,619	351,619
570	68180	WATER	LESTER POST DISINFECTION STATION	270,620	200,000	470,620
570	68260	WATER	WELL 14 RELOCATION	1,979,528	-	1,979,528
570	68270	WATER	WELL 15 RELOCATION	984,041	-	984,041
570	68280	WATER	COMMON WELL 22 UPGRADES	702,824	150,000	852,824
570	68340	FCLTS	VEHICLE PROCUREMENT	648,778	339,682	988,460
570	68680	WATER	WELL REHABILITATION	734,139	87,000	821,139
570	68682	WATER	WELL 26 REHABILITATION	0	-	0
570	68683	WATER	WELL 29 REHABILITATION	41,192	-	41,192
570	68685	WATER	WELL 8A REHABILITATION	148,800	-	148,800
570	68686	WATER	WELL 25 REHABILITATION	150,582		150,582
570	68687	WATER	WELL 27 REHABILITATION	108,313		108,313
570	69720	WATER	ARCADIA/MINNESOTA WATERLINE REPLACEMENT	1,682,119	150,000	1,832,119
570	69810	WATER	WEST END WELLFIELD PIPELINE	-	148,884	148,884
570	69820	WATER	SCADA PANEL REPLACEMENT	639,115	-	639,115
570	69980	WATER	RESIDENTIAL TURF REMOVAL REBATE PROJECT	100,000	-	100,000
570	70150	FCLTS	CITY UNIFIED CAMERA PROJECT, PHASE II	34,977	-	34,977
570	70390	WATER	SCADA BACKBONE LICENSED RADIO INSTALLATION	49,870	-	49,870
570	71560	WATER	DOWNTOWN SIXTH STREET WATERLINE REPLACEMENT	-	3,500,000	3,500,000
570	71870	WATER	METER REPLACEMENT	1,137,036	-	1,137,036
570	71930	WATER	WATERLINE INFRASTRUCTURE	586,876	912,614	1,499,490
570	71990	FCLTS	HOUSEHOLD HAZARDOUS WASTE FACILITY	269,858	-	269,858
570	72050	WATER	ALCOA DIKE POTABLE WATER NON-COMPENSABLE	27,199	-	27,199
570	72310	WATER	DEVELOPMENT METERS	449,019	182,185	631,204
570	72470	WATER	R-3 POTABLE TANK PAVEMENT REPAIR	132,818	-	132,818
570	72750	FCLTS	BUSINESS PROCESS MAPPING	151,250	-	151,250
570	73040	WATER	BOOSTER STATION REHABILITATION	703,828	-	703,828
570	73290	WATER	TEMESCAL CANYON ROAD WIDENING PROJECT, TEMESCAL VALLEY, UTILITIES RELOCATION	1,100,177	-	1,100,177
570	73890	WATER	ADJACENT IRRIGATION CONVERSION	200,700	-	200,700
570	73910	WATER	GENERATOR DIESEL PARTICULATE FILTER AT WELL 22 AND LESTER WTP	696,100	-	696,100
570	73930	WATER	SUSTAINABLE GROUNDWATER PLAN GRANT	85,175	-	85,175
570	75060	WATER	DESALTER MEMBRANE REPLACEMENTS	155,780	141,593	297,373
570	76000	WATER	FLOW METER UPGRADE	102,660	-	102,660
570	76010	WATER	LESTER BACKWASH BASIN	25,842	-	25,842
570	76280	WATER	ARC FLASH STUDY	65,430	-	65,430
570	76290	WATER	PUBLIC SAFETY POWER SHUTOFF SOP MODIFICATIONS	78,000	78,000	156,000

CAPITAL IMPROVEMENT PLAN
Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
570	76300	WATER	PAINT/COAT ABOVE GROUND WATER STORAGE TANKS	20,000	100,000	120,000
570	76310	WATER	WATER TANK MIXER INSTALLATIONS	40,847	132,804	173,651
570	76340	WATER	AMI METER REPLACEMENT PROJECT	452,949	10,092,802	10,545,751
570	76350	WATER	CHEMICAL TANK REPLACEMENTS	120,756	-	120,756
570	76590	WATER	LIBERTY AVENUE WATERLINE REPLACEMENT	1,800,000	-	1,800,000
570	77050	WRCLM	WATER RECLAMATION FACILITY #3 COMMUNICATIONS TOWER	178,331	-	178,331
570	77070	WATER	POTBLE WATER MP UPD PGRM EIR	729,508	-	729,508
570	77150	WATER	COTTONWOOD COURT WATERLINE REPLACEMENT	1,220,443		1,220,443
570	77210	WATER	CANARY LANE POTABLE WATER MAIN REPLACEMENT	36,735	-	36,735
570	77470	FCLTS	UTILITIES DEPARTMENT CONFERENCE ROOM UPGRADES	-	38,328	38,328
570	77480	FCLTS	DIRECT DEFENSE CYBER SECURITY STUDY	-	67,500	67,500
570	77500	WATER	DESALTER SURGE ANTICIPATOR	-	250,000	250,000
570	77510	WATER	CRESTA VERDE DROP VALVE	-	30,000	30,000
570	77520	WATER	CATHODIC PROTECTION SYSTEM PLAN FOR FACILITIES AND PIPELINE INFRASTRUCTURE	-	200,000	200,000
570	77530	WATER	GLEN IVY RADIO COMMUNICATIONS TOWER	-	250,000	250,000
570	77540	WATER	GRAND QUAD WATERLINE REPLACEMENT PROJECT	-	1,000,000	1,000,000
570	79030	WATER	EAGLE GLEN RADIO TOWER ACCESS	1,760	-	1,760
570	84310	WATER	DESALTER CHEMICAL FEED	-	300,000	300,000
			WATER UTILITY FUND TOTAL	**$22,916,886**	**$18,703,011**	**$41,619,897**
WATER UTILITY GRANT/AGRMT FUND						
571	69710	WATER	WRCRWA RECLAIMED WATERLINE	911,778	355,157	1,266,935
571	69711	WATER	WRCRWA RECLAIMED WATERLINE (RCFC)	1,458,099	1,802,781	3,260,880
571	71500	WATER	LINCOLN AVENUE RECLAIMED WATERLINE - RAILROAD TO SR-91	5,897	-	5,897
571	72054	WRCLM	CROSS DIKE	17,665	-	17,665
571	72760	WATER	WRCRWA FLOW CONTROL IMPROVEMENTS (XVI)	312,500	-	312,500
571	73890	WATER	ADJACENT IRRIGATION CONVERSION	66,900	-	66,900
571	73930	WATER	SUSTAINABLE GROUNDWATER PLAN GRANT	146,140	-	146,140
571	76270	WATER	WRCRWA BOOSTER PUMP STATION	-	767	767
571	76620	WATER	COVID-19 ARREARAGES FUNDING	21,867	-	21,867
571	76860	WRCLM	PRADO DAM FLOOD INUNDATION UTILITY RETROFIT	7,017	-	7,017
			WATER UTILITY GRANT/AGRMT FUND TOTAL	**$2,947,863**	**$2,158,705**	**$5,106,568**
SEWER UTILITY FUND						
572	60140	WRCLM	WATER RECLAMATION FACILITY #1B ENERGY EFFICIENCY UPGRADES	474,728	-	474,728
572	68310	WRCLM	WATER RECLAMATION FACILITY #1 BIOSOLIDS PROCESSING UPGRADE	228,877	-	228,877
572	68340	FCLTS	VEHICLE PROCUREMENT	277,550	340,334	617,884

CAPITAL IMPROVEMENT PLAN
Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
572	68400	WRCLM	RESEARCH/RAILROAD SEWER LINE REPLACEMENT	550,000	-	550,000
572	68710	WRCLM	SIERRA DEL ORO LIFT STATION AND PIPELINES	730,622	1,140,000	1,870,622
572	69120	FCLTS	CITY UNIFIED CAMERA PROJECT	18,715	-	18,715
572	69820	WATER	SCADA PANEL REPLACEMENT	725,728	424,484	1,150,212
572	69840	WRCLM	WATER RECLAMATION FACILITY #1 SECONDARY CLARIFIER	535,152	-	535,152
572	69880	WRCLM	WATER RECLAMATION FACILITY #3 DECOMMISSIONING - LIFT STATION	2,199,978	-	2,199,978
572	70150	FCLTS	CITY UNIFIED CAMERA PROJECT, PHASE II	107,360	-	107,360
572	70390	WATER	SCADA BACKBONE LICENSED RADIO INSTALLATION	50,227	-	50,227
572	71950	WRCLM	SEWER LINE INFRASTRUCTURE	279,643	630,000	909,643
572	72020	WRCLM	WARDLOW ROAD SEWER RELOCATION PROJECT	1,131,607	250,000	1,381,607
572	72050	WATER	ALCOA DIKE POTABLE WATER NON-COMPENSABLE	14,351	-	14,351
572	72051	WATER	ALCOA DIKE ADMINISTRATION	349,135	-	349,135
572	72720	WATER	ALCOA RECLAIMED WATER EFFLUENT RELOCATION AND PIPE REMOVAL	1,399,503	-	1,399,503
572	72750	FCLTS	BUSINESS PROCESS MAPPING	85,250	-	85,250
572	73050	WRCLM	CENTRIFUGE INSTALLATION AT WATER RECLAMATION FACILITY #1	467,184	400,000	867,184
572	73940	WRCLM	AUTOMATIC TRANSFER SWITCH CHANGE OUTS	296,500	-	296,500
572	73950	WRCLM	GREEN RIVER LIFT STATION FLOWMETER AND VAULT	15,882	-	15,882
572	73960	WRCLM	SDO LIFT STATION SANCON COATING	20,083	-	20,083
572	73990	WRCLM	WATER RECLAMATION FACILITY #2 EQUALIZATION BASIN REPLACEMENT	5,396,957	500,000	5,896,957
572	74080	WRCLM	WATER RECLAMATION FACILITY #1 DRYER REBUILD	4,319,305	-	4,319,305
572	75050	WRCLM	WATER RECLAMATION FACILITY #1 BELT PRESS CONVEYORS	50,000	-	50,000
572	75070	WRCLM	DIGESTER 3 REHABILITATION AT WATER RECLAMATION FACILITY #1	391,820	-	391,820
572	76000	WATER	FLOW METER UPGRADE	183,182	105,060	288,242
572	76050	WRCLM	PLANT 1A SECONDARY CLARIFIER CONCRETE DECKS	98,703	-	98,703
572	76280	WATER	ARC FLASH STUDY	65,430	-	65,430
572	76350	WATER	CHEMICAL TANK REPLACEMENTS	61,531	125,524	187,055
572	76600	WRCLM	WATER RECLAMATION FACILITY #1 TERTIARY SCREEN REPLACEMENT	415,000	-	415,000
572	77020	WRCLM	WATER RECLAMATION FACILITY #1 AERATION DIFFUSER REPLACEMENT	228,549	400,000	628,549
572	77030	WRCLM	WATER RECLAMATION FACILITY #2 ASPHALT ROADWAY PAVING	694,966	250,000	944,966
572	77040	WRCLM	WATER RECLAMATION FACILITY #2 MCC INSTALLATION - SUNKIST AND AERATION	3,844,043	-	3,844,043
572	77050	WRCLM	WATER RECLAMATION FACILITY #3 COMMUNICATIONS TOWER	172,171	-	172,171
572	77230	WRCLM	WATER RECLAMATION FACILITY #1 DIGESTER DOME REPLACEMENT	250,000	100,000	350,000
572	77470	FCLTS	UTILITIES DEPARTMENT CONFERENCE ROOM UPGRADES	-	34,495	34,495
572	77480	FCLTS	DIRECT DEFENSE CYBER SECURITY STUDY	-	67,500	67,500
572	77550	WRCLM	WATER RECLAMATION FACILITY #2 SECONDARY CLARIFIER REHABILITATION	-	800,000	800,000

CAPITAL IMPROVEMENT PLAN Schedule of Estimated Carryover and New Funding, by Fund						
FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
572	77560	WRCLM	WATER RECLAMATION FACILITY #1A PRIMARY AND BLOWER ROOM MCC REPLACEMENT	-	100,000	100,000
572	77570	WRCLM	WATER RECLAMATION FACILITY #1 BOILER PROJECT DESIGN	-	700,000	700,000
572	77580	WRCLM	WATER RECLAMATION FACILITY #1 B RAS ISOLATION AND CHECK VALVE REPLACEMENT	-	250,000	250,000
572	77590	WRCLM	SIERRA DEL ORO LIFT STATION GENERATOR REPLACEMENT PROJECT	-	20,000	20,000
572	77600	WRCLM	SMITH AND RINCON LIFT STATION PIPING UPGRADE/PAVING	-	150,000	150,000
572	77610	WRCLM	PERCOLATION PONDS BIOLOGICAL SAMPLING / AERATION	-	60,000	60,000
572	77620	WRCLM	DIGESTER REHABILITATION PROJECT (CLEANING)	-	200,000	200,000
572	77630	WRCLM	SEWER MASTER PLAN UPDATE PROGRAM EIR	-	1,100,000	1,100,000
572	77640	WRCLM	USACE IN-KIND SERVICE AGREEMENT	-	1,900,000	1,900,000
572	77650	WRCLM	LIFT STATION WET WELL REHABILITATION	-	150,000	150,000
572	77660	WRCLM	WATER RECLAMATION FACILITY #2 GENERATOR REPLACEMENT PROJECT	-	250,000	250,000
572	79030	WATER	EAGLE GLEN RADIO TOWER ACCESS	1,922	-	1,922
			SEWER UTILITY FUND TOTAL	**$26,131,652**	**$10,447,397**	**$36,579,049**
SEWER GRANT/AGREEMENT FUND						
573	72054	WRCLM	CROSS DIKE	24,348	-	24,348
573	76620	WATER	COVID-19 ARREARAGES FUNDING	22,405		22,405
573	76860	WRCLM	PRADO DAM FLOOD INUNDATION UTILITY RETROFIT	142,827	-	142,827
			SEWER GRANT/AGREEMENT FUND TOTAL	**$189,580**	**-**	**$189,580**
TRANSIT SERVICES FUND						
577	76530	FCLTS	INTELLIGENT TRANSPORTATION SYSTEM FOR TRANSIT	1,300,000	-	1,300,000
577	76540	FCLTS	BUS STOP IMPROVEMENTS	563,919	-	563,919
577	76550	FCLTS	DIGITAL LAND MOBILE RADIO	135,000	-	135,000
577	76560	FCLTS	ADA ACCESSIBLE VAN	96,237	-	96,237
577	76570	FCLTS	ROUTE DEVELOPMENT BUSES	1,020,281	-	1,020,281
577	76580	FCLTS	REPLACEMENT OF BUSES	306,330	-	306,330
			TRANSIT SERVICES FUND TOTAL	**$3,421,767**	**-**	**$3,421,767**
ELECTRIC UTILITY FUND						
578	65750	ELECT	PAD MOUNTED ENCLOSURE (PME) SWITCHES UPGRADE	239,668	-	239,668
578	68340	FCLTS	VEHICLE PROCUREMENT	40,803	1,957	42,760
578	69960	ELECT	PLUG IN VEHICLE (PEV) READINESS PLAN	189,007	-	189,007
578	71870	WATER	METER REPLACEMENT	19,469	20,000	39,469
578	72310	WATER	DEVELOPMENT METERS	13,290	-	13,290
578	72750	FCLTS	BUSINESS PROCESS MAPPING	30,250	-	30,250
578	74010	ELECT	ELECTRICAL INFRASTRUCTURE IMPROVEMENTS	80,677	30,000	110,677
578	74020	ELECT	ELECTRIC DISTRIBUTION SYSTEM INVENTORY CONDITION AND ASSESSMENT	27,142	-	27,142

CAPITAL IMPROVEMENT PLAN
Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
578	74030	ELECT	TEMESCAL TRANSMISSION LINE EXTENSION	299,245	-	299,245
578	76320	ELECT	TRANSFORMER LIFECYCLE REPLACEMENTS	192,129	200,000	392,129
578	77050	WRCLM	WATER RECLAMATION FACILITY #3 COMMUNICATIONS TOWER	19,819	-	19,819
578	77470	FCLTS	UTILITIES DEPARTMENT CONFERENCE ROOM UPGRADES	-	3,067	3,067
578	77670	ELECT	THIRD CIRCUIT ON WATER RECLAMATION FACILITY #2 / SUNKIST WDT	-	100,000	100,000
578	77680	ELECT	ELECTRICAL VAULTS WATER INFILTRATION MITIGATION DESIGN/CONSTRUCTION	-	125,000	125,000
578	77690	ELECT	CAPACITOR BANK UPGRADE	-	300,000	300,000
			ELECTRIC UTILITY FUND TOTAL	**$1,151,499**	**$780,024**	**$1,931,523**
WAREHOUSE SERVICES FUND						
680	68340	FCLTS	VEHICLE PROCUREMENT	16	-	16
680	68920	FCLTS	CORPORATION YARD FACILITY CAPITAL IMPROVEMENTS	6,350	-	6,350
			WAREHOUSE SERVICES FUND TOTAL	**$6,366**	**-**	**$6,366**
INFORMATION TECHNOLOGY FUND						
681	72750	FCLTS	BUSINESS PROCESS MAPPING	127,752	-	127,752
681	73090	FCLTS	CNG STATION FUEL MASTER SOFTWARE UPGRADE	25,000	-	25,000
681	74040	FCLTS	VOIP PHONE SERVICE	174,174	-	174,174
681	74050	FCLTS	ENTERPRISE POWER BACKUP AND STORAGE	150,000	-	150,000
681	75080	FCLTS	ELECTRONIC DOCUMENT MANAGEMENT SYSTEM (EDMS)	700,000	120,000	820,000
681	76040	FCLTS	PENETRATION TESTING	167,160	100,000	267,160
681	76090	FCLTS	SD-WAN SOLUTION	100,000	-	100,000
681	76880	FCLTS	CIS UPDATE	308,000		308,000
681	76890	FCLTS	CITY HALL DATACENTER HARDWARE	80,000		80,000
681	76900	FCLTS	CISCO WIRELESS CONTROLLER	40,000		40,000
681	77000	FCLTS	SECURITY SOLUTION TO IDENTIFY NEFARIOUS MOVEMENT	150,000	-	150,000
681	77050	WRCLM	WATER RECLAMATION FACILITY #3 COMMUNICATIONS TOWER	92,475	-	92,475
681	77700	FCLTS	PD REPLACEMENT NETWORK SWITCHES	-	125,000	125,000
681	77710	FCLTS	FIRE STATIONS FIREWALL REPLACEMENT	-	60,000	60,000
681	79040	FCLTS	CISCO ISE DEVICE COMPLIANCE - SECURITY REMEDIATION	120,000	-	120,000
681	79060	FCLTS	MICROWAVE LINK FROM POLICE TO FIRE HEADQUARTERS	40,000	-	40,000
681	79070	FCLTS	UPGRADE BADGE ACCESS SYSTEM	50,000	50,000	100,000
681	79080	FCLTS	REPLACE FIRE MICROWAVE NETWORK	-	450,000	450,000
681	79090	FCLTS	MICROWAVE LINK FROM CITY HALL TO WRF1	40,000	-	40,000
			INFORMATION TECHNOLOGY FUND TOTAL	**$2,364,561**	**$905,000**	**$3,269,561**
FLEET OPERATIONS FUND						
682	68340	FCLTS	VEHICLE PROCUREMENT	5,123,743	-	5,123,743

CAPITAL IMPROVEMENT PLAN Schedule of Estimated Carryover and New Funding, by Fund						
FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	TOTAL AVAILABLE
682	68920	FCLTS	CORPORATION YARD FACILITY CAPITAL IMPROVEMENTS	100,718	-	100,718
682	70150	FCLTS	CITY UNIFIED CAMERA PROJECT, PHASE II	3,503	-	3,503
682	76250	FCLTS	CNG COMPRESSOR REMEDIATION	150,000	-	150,000
682	76260	FCLTS	AUTOMOTIVE LIFT UPGRADES	40,000	-	40,000
			FLEET OPERATIONS FUND TOTAL	**$5,417,963**	**-**	**$5,417,963**
			GRAND TOTAL	**$261,256,112**	**$61,016,170**	**$322,272,282**

FY 2023 – 2027 Capital Improvement Plan - Electric

Electric projects and their corresponding funding sources are shown below. Project detail summaries can be found in the following pages.

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
CAPACITOR BANK UPGRADE	-	300,000	-	-	-	-	300,000
ELECTRIC DISTRIBUTION SYSTEM INVENTORY CONDITION AND ASSESSMENT	27,142	-	-	100,000	-	-	127,142
ELECTRIC METER REPLACEMENT PROJECT	-	-	-	50,000	50,000	50,000	150,000
ELECTRICAL INFRASTRUCTURE IMPROVEMENTS	80,677	30,000	30,000	-	-	-	140,677
ELECTRICAL VAULTS WATER INFILTRATION MITIGATION DESIGN/CONSTRUCTION	-	125,000	50,000	50,000	-	-	225,000
PAD MOUNTED ENCLOSURE (PME) SWITCHES UPGRADE	239,668	-	-	-	-	-	239,668
PLUG IN VEHICLE (PEV) READINESS PLAN	189,007	-	-	-	-	-	189,007
TEMESCAL TRANSMISSION LINE EXTENSION	299,245	-	-	-	-	-	299,245
THIRD CIRCUIT ON WATER RECLAMATION FACILITY #2 / SUNKIST WDT	-	100,000	-	-	-	-	100,000
TRANSFORMER LIFECYCLE REPLACEMENTS	192,129	200,000	400,000	400,000	400,000	600,000	2,192,129
GRAND TOTAL	**1,027,868**	**755,000**	**480,000**	**600,000**	**450,000**	**650,000**	**3,962,868**

FUND TYPE	FUND NAME	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
ENTERPRISE FUND	578 - ELECTRIC UTILITY	1,027,868	755,000	480,000	600,000	450,000	650,000	3,962,868
GRAND TOTAL		**1,027,868**	**755,000**	**480,000**	**600,000**	**450,000**	**650,000**	**3,962,868**

PROJECT NUMBER 77690 — CAPACITOR BANK UPGRADE

PROGRAM Electric
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Citywide
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replace roughly 10 capacitor banks throughout the City.

JUSTIFICATION

Existing capacitor bank is nearing its useful life and must be replaced to increase system reliability.

CURRENT STATUS

New FY2023 project

OPERATING BUDGET IMPACT

Capacity banks require inspection and preventative maintenance as needed.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

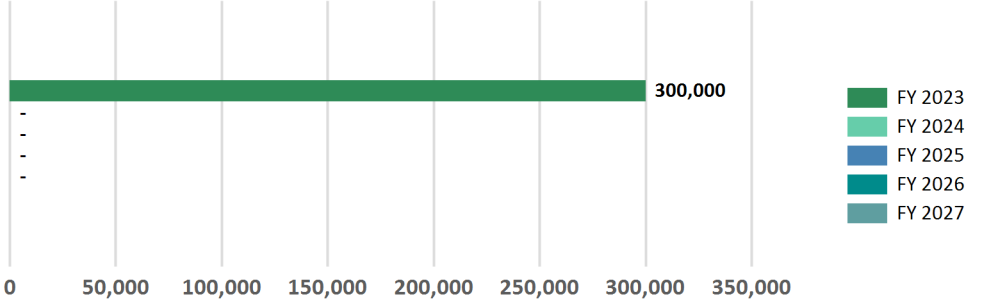
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
578 - ELECTRIC UTILITY	-	-	300,000	-	-	-	-	300,000
TOTAL	**-**	**-**	**300,000**	**-**	**-**	**-**	**-**	**300,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 74020 — ELECTRIC DISTRIBUTION SYSTEM INVENTORY CONDITION AND ASSESSMENT

PROGRAM Electric
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION There is no location associated with this project.
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project consists of updating the City's distribution system inventory, performing condition assessments on assets, providing replacement costs and estimated useful life for different asset classes, and labeling all equipment in the field. Information will be utilized to populate the City's Asset Management Program and Geographic Information System (GIS).

JUSTIFICATION

Information will be utilized to populate the City's Asset Management Program and Geographic Information System (GIS). This will allow for better asset management.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

The project will have no immediate impact on the operating budget. However, information from this project will be used to plan future capital replacement of electrical distribution equipment.

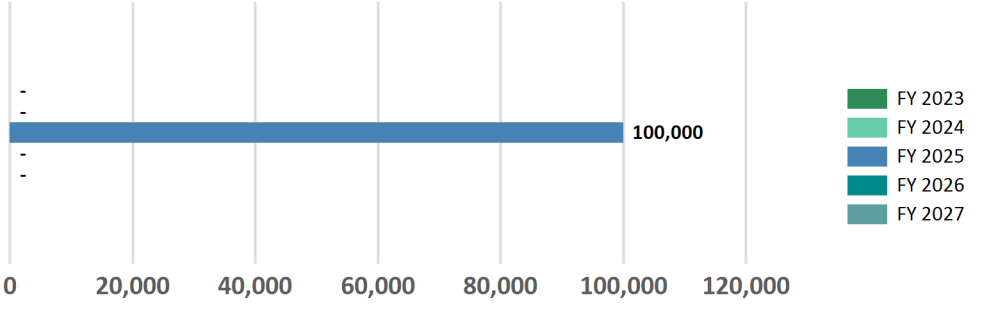
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
578 - ELECTRIC UTILITY	172,858	27,142	-	-	100,000	-	-	300,000
TOTAL	**172,858**	**27,142**	**-**	**-**	**100,000**	**-**	**-**	**300,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 890 — ELECTRIC METER REPLACEMENT PROJECT

PROGRAM Electric
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Various locations throughout the City
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replacement of electric meters that have reached/passed their useful life.

JUSTIFICATION

Electric meters, like water meters, have a useful life after which they deteriorate and under read or don't read at all. These meters need to be replaced to avoid revenue loss.

CURRENT STATUS

This project is in planning status.

OPERATING BUDGET IMPACT

Completing this project will reduce the amount that would be spent on meter reading. As the meters begin to age and meet their life cycle, they may incur higher maintenance costs.

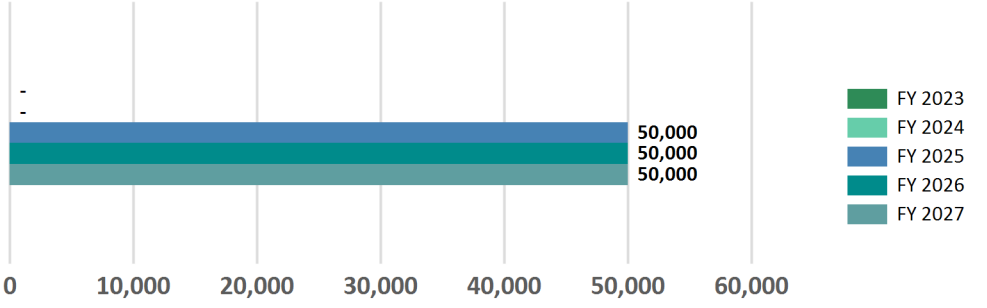
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
578 - ELECTRIC UTILITY	-	-	-	-	50,000	50,000	50,000	150,000
TOTAL	**-**	**-**	**-**	**-**	**50,000**	**50,000**	**50,000**	**150,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 74010 — ELECTRICAL INFRASTRUCTURE IMPROVEMENTS

PROGRAM Electric
PROGRAM CATEGORY Electric Distribution Upgrades
LOCATION Various Locations
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The purpose of this project is to move Burd Transformers from underground to above ground where possible. The objective is to change out the 25 kVa Burds with 50 or 70 kVa Burd or above ground Pad Mount Transformer (PMT). This is an ongoing replacement of the 25 and 50 KV Burd transformers as they are undersized and are reaching the later portion of the life cycle

JUSTIFICATION

Without this project coming to completion, the City risks a load issue causing potential service interruptions to the City customers in the Dos Lagos area.

CURRENT STATUS

This project is ongoing.

OPERATING BUDGET IMPACT

No additional operating impact as these are direct replacements. Would most likely prevent a much costlier impact of a service failure response and repair.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

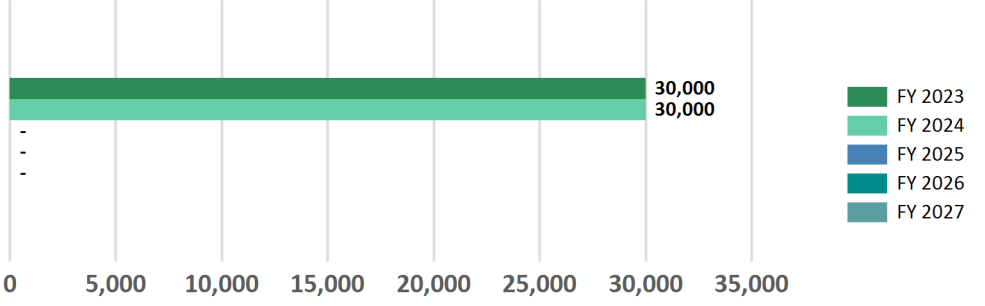
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
578 - ELECTRIC UTILITY	59,823	80,677	30,000	30,000	-	-	-	200,500
TOTAL	**59,823**	**80,677**	**30,000**	**30,000**	**-**	**-**	**-**	**200,500**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77680 — ELECTRICAL VAULTS WATER INFILTRATION MITIGATION DESIGN/CONSTRUCTION

PROGRAM Electric
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Various locations throughout the City
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will design and construct new electrical vaults throughout the city. New design and construction will help eliminate water accumulating inside the existing vault.

JUSTIFICATION

Current vaults are pumped periodically, as they have a opening that allows water runoff or rain water to enter the vault. The new design will provide an option to eliminate any opening and crack with new construction or treatment.

CURRENT STATUS

New FY2023 Project

OPERATING BUDGET IMPACT

Pumping cost will be reduced and potential equipment failure due to water accumulation will be eliminated.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

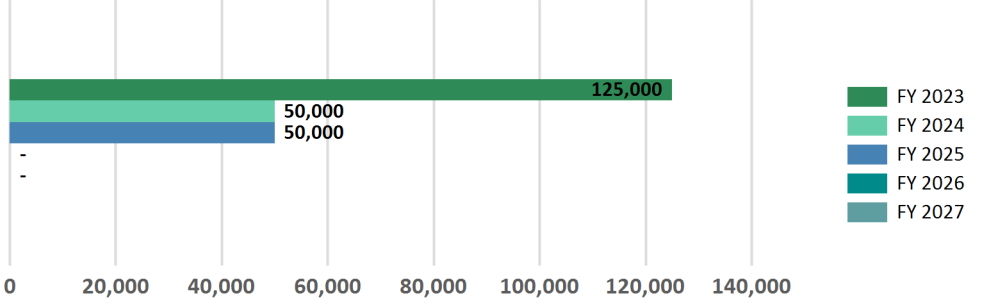
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
578 - ELECTRIC UTILITY	-	-	125,000	50,000	50,000	-	-	225,000
TOTAL	**-**	**-**	**125,000**	**50,000**	**50,000**	**-**	**-**	**225,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 65750 — PAD MOUNTED ENCLOSURE (PME) SWITCHES UPGRADE

PROGRAM Electric
PROGRAM CATEGORY Electric Distribution Upgrades
LOCATION Various
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project includes the upgrade of approximately 10 PME (Pad Mounted Enclosures) switches and transformers. This project will be planned for and will do a set number per year based on maintenance plan and study.

JUSTIFICATION

Without completing this project, it will not be possible to effectively complete the Dos Lagos 3rd Circuit and switching capabilities for load shedding and redirecting during maintenance and service interruption situations.

CURRENT STATUS

This project is ongoing.

OPERATING BUDGET IMPACT

No additional operating impact as these are direct replacements. The installation will allow for more efficient switching resulting in fewer impacted customers during maintenance or failure situations.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
578 - ELECTRIC UTILITY	485,332	239,668	-	-	-	-	-	725,000
TOTAL	**485,332**	**239,668**	**-**	**-**	**-**	**-**	**-**	**725,000**

PROJECT NUMBER 69960 — PLUG IN VEHICLE (PEV) READINESS PLAN

PROGRAM Electric
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Citywide
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

This project received grant funding from the California Energy Commission's (CEC) Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP) Study to assist with future growth and system demand due to future growth of residential electrical vehicle charging and vehicle charging station expansion. The second phase of the project will be to conduct a rate study based on findings of the initial infrastructure and cost of service study.

JUSTIFICATION

This project will better assist the City in preparation of future growth of residential electrical vehicle charging and vehicle charging station expansion.

CURRENT STATUS

Initial study was completed. Second phase of the project currently on hold.

OPERATING BUDGET IMPACT

There will be no operating impact.

GRANT AND OTHER FUNDING OPPORTUNITIES

The PEV Readiness Plan was funded by the California Energy Commission's Grant Program.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
578 - ELECTRIC UTILITY	86,071	189,007	-	-	-	-	-	275,078
TOTAL	**86,071**	**189,007**	**-**	**-**	**-**	**-**	**-**	**275,078**

PROJECT NUMBER 74030 — TEMESCAL TRANSMISSION LINE EXTENSION

PROGRAM Electric
PROGRAM CATEGORY Electric Distribution Upgrades
LOCATION Temescal Canyon Road
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Electric utility transmission line extension to include 5,000 feet of overhead wiring, replacement and relocation of specified utility poles along Temescal Canyon Road, and the installation of approximately 3,900 feet of underground utility sections including four automatic switches.

JUSTIFICATION

Project has been completed and is in the closing process.

CURRENT STATUS

Project has been completed and is in the closing process.

OPERATING BUDGET IMPACT

There will be no operating impact. This will be a line that is owned and maintained by SCE.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
578 - ELECTRIC UTILITY	2,200,755	299,245	-	-	-	-	-	2,500,000
TOTAL	**2,200,755**	**299,245**	**-**	**-**	**-**	**-**	**-**	**2,500,000**

PROJECT NUMBER 77670 — THIRD CIRCUIT ON WATER RECLAMATION FACILITY #2 / SUNKIST WDT

PROGRAM Electric
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Water Reclamation Facility #2
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Pull new cable in existing parallel conduits to establish a third circuit for WRF#2/Sunkist WDT. With this additional circuit, additional redundancy would be created in the system for rerouting during system/component failures and maintenance.

JUSTIFICATION

The addition of this circuit will reduce outages to our customers during maintenance or failure scenarios by creating additional redundancy in the system for rerouting customers during such failures and/or maintenance of City systems and components.

CURRENT STATUS

This is new FY23 Project.

OPERATING BUDGET IMPACT

There would be no increase to the annual operation costs once the installation is complete.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

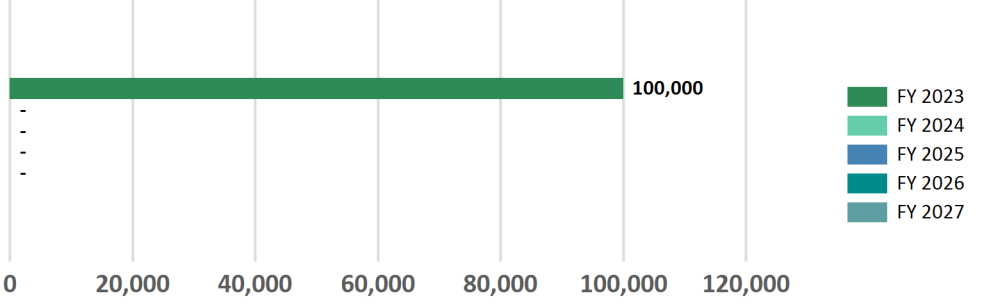
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
578 - ELECTRIC UTILITY	-	-	100,000	-	-	-	-	100,000
TOTAL	**-**	**-**	**100,000**	**-**	**-**	**-**	**-**	**100,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76320 — TRANSFORMER LIFECYCLE REPLACEMENTS

PROGRAM Electric
PROGRAM CATEGORY Electric Distribution Upgrades
LOCATION Various Locations
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Approximately 175 older transformers are at the end of their life cycle and this project will target replacements over a 6 year period, prior to aged equipment failures, and will strategically reduce uncontrolled service outages. The project will strategically target transformers prior to equipment failure.

JUSTIFICATION

Failure to replace transformers may result in uncontrolled service outages.

CURRENT STATUS

This is an ongoing program and will continue through FY27.

OPERATING BUDGET IMPACT

As older transformers are replaced, maintenance costs will decrease. As transformers begin to age, maintenance costs will increase.

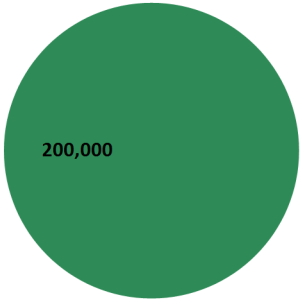
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

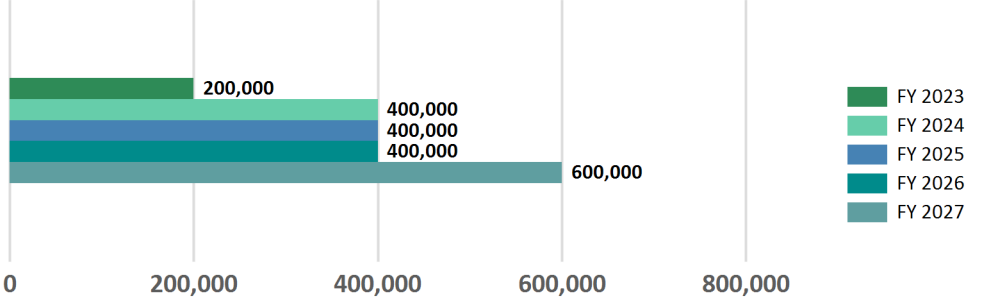
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
578 - ELECTRIC UTILITY	7,871	192,129	200,000	400,000	400,000	400,000	600,000	2,200,000
TOTAL	**7,871**	**192,129**	**200,000**	**400,000**	**400,000**	**400,000**	**600,000**	**2,200,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



FY 2023 – 2027 Capital Improvement Plan – Facilities, Systems and Community Assets

Facilities, Systems and Community Assets projects and their corresponding funding sources are shown below. Project detail summaries can be found in the following pages.

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
ABC HOPES, INC.: (DIS)ABILITIES FITNESS + LIFE SKILL SUPPORT	-	25,000	-	-	-	-	25,000
ACCESS CONTROL AND VIDEO SURVEILLANCE SYSTEM AT HARRISON SHELTER	331,239						331,239
ADA ACCESSIBLE VAN	96,237	-	-	-	-	-	96,237
ADA SELF EVALUATION AND TRANSITION PLAN UPDATE	-	250,000	-	-	-	-	250,000
AFFORDABLE / PERMANENT SUPPORTIVE HOUSING DEVELOPMENT	200,000	-	-	-	-	-	200,000
AIRPORT FACILITIES IMPROVEMENT	405,328	-	-	-	-	-	405,328
AIRPORT HELIPAD IMPROVEMENTS	-	50,000	-	-	-	-	50,000
AIRPORT SECURITY MEASURES	-	200,000	-	-	-	-	200,000
ANIMAL CONTROL FACILITY CAPITAL IMPROVEMENTS	45,000	-	-	-	-	-	45,000
ARMORED RESCUE VEHICLE	399,299	-	-	-	-	-	399,299
AUTOMOTIVE LIFT UPGRADES	40,000	-	285,000	-	-	-	325,000
BIG BROTHERS BIG SISTERS: BIGS WITH BADGES MENTORING PROGRAM	-	25,000	-	-	-	-	25,000
BORDER PARK ADA IMPROVEMENTS	76,067	-	-	-	-	-	76,067
BROADCAST SYSTEM OVERHAUL	96,851	-	-	-	-	-	96,851
BUILDING EVALUATION & MAINTENANCE PLAN	198,830	50,000	50,000	50,000	-	-	348,830
BUS STOP IMPROVEMENTS	563,919	-	-	-	-	-	563,919
BUSINESS GRANTS	1,000,000	-	-	-	-	-	1,000,000
BUSINESS PROCESS MAPPING	402,752	-	-	-	-	-	402,752
BUSINESS SUPPORT FOR IT PROJECTS	120,000	-	-	-	-	-	120,000
CASA DE LA VILLA	-	450,000	450,000	450,000	-	-	1,350,000
CDBG-CV PROGRAM PLANNING, ADMINISTRATION, AND MONITORING	133,745	-	-	-	-	-	133,745
CIS UPDATE	308,000						308,000
CISCO ISE DEVICE COMPLIANCE - SECURITY REMEDIATION	120,000	-	-	-	-	-	120,000
CISCO SMARTNET EA	-	-	-	-	-	25,000	25,000
CISCO WIRELESS CONTROLLER	40,000						40,000
CITY FIRE STATIONS CAPITAL IMPROVEMENTS	120,637	-	-	407,154	-	-	527,791

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
CITY HALL DATACENTER HARDWARE	80,000						80,000
CITY HALL FACILITY CAPITAL IMPROVEMENTS	11,387	-	-	-	-	-	11,387
CITY HALL SECURITY IMPROVEMENTS	767,989	-	-	-	-	-	767,989
CITY HALL VETERANS MEMORIAL IMPROVEMENTS	-	450,225	-	-	-	-	450,225
CITY HALL WHOLE BUILDING ENERGY EFFICIENCY PROJECT	16,416	-	-	-	-	-	16,416
CITY OF CORONA: CODE ENFORCEMENT	-	100,000	-	-	-	-	100,000
CITY OF CORONA: HOMELESS SHELTER REHABILITATION	11,667	-	-	-	-	-	11,667
CITY OF CORONA: PUBLIC FACILITIES AND INFRASTRUCTURE	700,821	-	-	-	-	-	700,821
CITY OF CORONA: HOMELESS SHELTER REHABILITATION PHASE II	1,275,174	-	-	-	-	-	1,275,174
CITY UNIFIED CAMERA PROJECT	452,899	-	-	-	-	-	452,899
CITY UNIFIED CAMERA PROJECT, PHASE II	168,769	-	-	-	-	-	168,769
CITYWIDE DEVELOPMENT IMPACT FEE REVIEW	33,463	100,000	310,120	314,324	218,610	100,000	1,076,517
CITYWIDE FACILITIES INVENTORY	89,168	-	-	-	-	-	89,168
CIVIC CENTER GYMNASIUM	10,314	-	-	-	-	-	10,314
CNG COMPRESSOR REMEDIATION	150,000	-	-	-	-	-	150,000
CNG STATION FUEL MASTER SOFTWARE UPGRADE	25,000	-	-	-	-	-	25,000
COMMUNICATIONS STUDIO	181,481	-	-	-	-	-	181,481
COMMUNITY BASED ORGANIZATION PROGRAM (CBO)	500,000	-	-	-	-	-	500,000
COMMUNITY CENTER FACILITIES CAPITAL IMPROVEMENTS	82,048	65,000	-	-	-	-	147,048
COMMUNITY EVENTS - CO-SPONSORED	30,314	-	-	-	-	-	30,314
COMMUNITY HOUSING DEVELOPMENT ORGANIZATION (CHDO)	119,112	74,564	-	-	-	-	193,676
COMPREHENSIVE FIRE STATION ASSESSMENT & REBUILD/REMODEL	400,000						400,000
CORONA INNOVATION CENTER	1,572,964	-	-	-	-	-	1,572,964
CORONA MALL BID ESTABLISHMENT	129,340	-	-	-	-	-	129,340
CORONA MALL BREEZEWAY & PARKING LOT REHABILITATION	128,748	-	-	-	-	-	128,748
CORONA MALL BUSINESS IMPROVEMENT DISTRICT	312,655	-	-	-	-	-	312,655
CORONA NORTH MAIN DEVELOPMENT OWNER PARTICIPATION AGREEMENT	91,414	580,000	591,600	603,432	615,501	627,811	3,109,758
CORPORATION YARD FACILITY CAPITAL IMPROVEMENTS	116,885	25,000	41,800	-	-	-	183,685
DIGITAL LAND MOBILE RADIO	135,000	-	-	-	-	-	135,000
DIRECT DEFENSE CYBER SECURITY STUDY	-	150,000	-	-	-	-	150,000
ELECTRONIC DOCUMENT MANAGEMENT SYSTEM (EDMS)	700,000	120,000	120,000	120,000	120,000	-	1,180,000
EMERGENCY 911 PHONE SYSTEM	4,862	-	-	-	-	-	4,862

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
EMERGENCY HOUSING NEEDS ASSISTANCE PROGRAM - RENTER	276,000	-	-	-	-	-	276,000
EMERGENCY OPERATIONS CENTER UPGRADE	571,673	-	-	-	-	-	571,673
ENTERPRISE POWER BACKUP AND STORAGE	150,000	-	-	-	-	-	150,000
FAIR HOUSING COUNCIL OF RIVERSIDE COUNTY: FAIR HOUSING	-	30,000	-	-	-	-	30,000
FIRE EMERGING TECHNOLOGY/EQUIPMENT	28,419						28,419
FIRE EQUIPMENT ACQUISITION	137,352	128,782	-	-	-	-	266,134
FIRE HEADQUARTERS INFRASTRUCTURE UPGRADES	-	110,000	-	-	-	-	110,000
FIRE RADIOS REPLACEMENT PROGRAM	422						422
FIRE STATION ALERTING SYSTEMS	612,893	35,000	-	-	-	-	647,893
FIRE STATION REBUILD	9,985,956	-	-	-	-	-	9,985,956
FIRE STATIONS FIREWALL REPLACEMENT	-	60,000	-	-	-	-	60,000
FY20 HSGP PSEC BASE RADIO	100,000						100,000
GENERAL PLAN/CLIMATE ACTION PLAN UPDATE	263,171	-	-	-	-	-	263,171
HERITAGE ROOM EXPANSION	-	300,040	-	-	-	-	300,040
HISTORIC CIVIC CENTER BREEZEWAY REBUILD	239,550	-	-	267,120	-	-	506,670
HISTORIC CIVIC CENTER FACILITY CAPITAL IMPROVEMENTS	126,988	-	-	-	-	-	126,988
HISTORIC CIVIC CENTER FOUNTAIN AND SIGN	-	230,000	-	-	-	-	230,000
HOME ARP ADMINISTRATION AND PLANNING	269,979						269,979
HOUSEHOLD HAZARDOUS WASTE FACILITY	1,062,246	-	-	-	-	-	1,062,246
INTELLIGENT TRANSPORTATION SYSTEM FOR TRANSIT	1,300,000	-	-	-	-	-	1,300,000
JAIL CONTROL SYSTEM AND PHONES	135,800	-	-	-	-	-	135,800
KELLOGG ADA PARK IMPROVEMENTS	83,482	-	-	-	-	-	83,482
LIBRARY FACILITIES CAPITAL IMPROVEMENTS	311,888	-	-	-	-	-	311,888
LIBRARY HVAC PNEUMATIC CONTROLS	82,152	-	-	-	-	-	82,152
LIBRARY MATERIALS	6,006	-	-	-	-	-	6,006
LIBRARY MATERIALS - ADOPT-A-BOOK FRIENDS	3,020	-	-	-	-	-	3,020
LIBRARY SKYLIGHTS REPLACEMENT	40,000	-	-	13,356	-	-	53,356
LICENSE PLATE READER PROJECT	8,118	-	-	-	60,000	-	68,118
MICROWAVE LINK FROM CITY HALL TO WRF1	40,000	-	-	-	-	-	40,000
MICROWAVE LINK FROM POLICE TO FIRE HEADQUARTERS	40,000	-	-	-	-	-	40,000
NEW VHF RADIO SIMULCAST AND BACKHAUL SYSTEM	1,947,623	57,783	58,939	60,118	61,320	-	2,185,783
OPEN AIR STAGE - CIRCLE CITY CENTER	50,000	-	-	-	-	-	50,000
PD MAIN STATION HVAC AUTOMATION UPGRADE	-	85,000	-	-	-	-	85,000

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
PD REPLACEMENT NETWORK SWITCHES	-	125,000	-	-	-	-	125,000
PD WROUGHT IRON FENCE AT SOUTH PERIMETER PARKING	-	60,000	-	-	-	-	60,000
PENETRATION TESTING	167,160	100,000	100,000	100,000	-	-	467,160
PEPPERMINT RIDGE: NURSING SERVICES	-	25,000	-	-	-	-	25,000
POLICE BODY WORN CAMERAS	20,688	-	-	-	-	-	20,688
POLICE CAD/RMS SYSTEM	515,636	-	-	-	-	-	515,636
POLICE DEPARTMENT FACILITY IMPROVEMENTS	55,168	97,260	45,000	201,829	45,000	-	444,257
POLICE EQUIPMENT ACQUISITION	103,249	-	-	-	-	-	103,249
PPE/VACCINE PROGRAMS	989,526	-	-	-	-	-	989,526
PUBLIC SAFETY ENTERPRISE COMMUNICATION (PSEC) RADIO INTEROPERABILITY	56,070	-	-	-	-	-	56,070
RENTAL ASSISTANCE TO HISTORIC CIVIC CENTER (HCC) NON-PROFIT TENTANTS	199,238	-	-	-	-	-	199,238
REPLACE FIRE MICROWAVE NETWORK	150,000	450,000	-	-	-	-	600,000
REPLACE MICROWAVE LINKS TO FIRE STATION	39,126	-	-	-	-	-	39,126
REPLACEMENT OF BUSES	306,330	-	-	-	-	-	306,330
RESIDENTIAL REHABILITATION PROGRAM	845,969	-	-	-	-	-	845,969
RIVER ROAD PARK NEW ROOF FOR BUILDING	25,000	-	-	-	-	-	25,000
ROUTE DEVELOPMENT BUSES	1,020,281	-	-	-	-	-	1,020,281
SB1383 LOCAL ASSISTANCE GRANT	238,220						238,220
SD-WAN SOLUTION	100,000	-	-	-	-	-	100,000
SECOND STREET AFFORDABLE HOUSING	1,529,875						1,529,875
SECURITY SOLUTION TO IDENTIFY NEFARIOUS MOVEMENT	150,000	-	-	20,000	-	-	170,000
SELF-CONTAINED BREATHING APPARATUS (SCBA)	626,732	700,000	-	-	-	-	1,326,732
SENIOR CENTER COMPUTER EQUIPMENT	18,300	-	-	-	-	-	18,300
SHERIDAN PARK ADA IMPROVEMENTS	81,490	-	-	-	-	-	81,490
SKYPARK OPA	2,655	85,000	86,700	88,434	90,203	92,007	444,999
STARTING OVER, INC.: PATH TO SEED	-	25,000	-	-	-	-	25,000
STORM DRAIN CATCH BASIN FILTERS	230,128	132,000	132,000	132,000	132,000	132,000	890,128
TECHNOLOGY ENHANCEMENTS	35,372	-	-	-	-	-	35,372
TEMESCAL CANYON/ DOS LAGOS OWNER PARTICIPATION AGREEMENT	1	-	-	-	-	-	1
TENANT-BASED RENTAL ASSISTANCE	728,686	372,817	-	-	-	-	1,101,503
TIMEKEEPING SYSTEM	326,113	-	-	-	-	-	326,113
UNANTICIPATED / EMERGENCY REPAIRS AT 725 S. MAIN	100,000						100,000

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
UPGRADE BADGE ACCESS SYSTEM	50,000	50,000	50,000	-	-	-	150,000
URBAN SEARCH AND RESCUE & EXTRICATION EQUIPMENT	-	-	-	-	150,000	-	150,000
UTILITIES DEPARTMENT CONFERENCE ROOM UPGRADES	-	76,657	-	-	-	-	76,657
UV BARRIER FOR SPECIALTY PD VEHICLES	-	45,000	-	-	-	-	45,000
VEHICLE PROCUREMENT	7,928,577	704,376	-	-	-	-	8,632,953
VICENTIA ACTIVITY CENTER	5,359	-	-	-	-	-	5,359
VOICES FOR CHILDREN: COURT-APPOINTED SPECIAL ADVOCATE PROGRAM	-	25,000	-	-	-	-	25,000
VOIP PHONE SERVICE	174,174	-	-	-	-	-	174,174
GRAND TOTAL	**47,687,658**	**6,824,504**	**2,321,159**	**2,827,767**	**1,492,633**	**976,817**	**62,130,539**

FUND TYPE	FUND NAME	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
GENERAL FUND	110 - GENERAL FUND	8,400,257	-	185,739	732,457	256,320	-	9,574,773
	120 - MEASURE X FUND	3,224,119	2,563,858	-	-	-	-	5,787,977
	232 - CIVIC CENTER	254,742	-	-	267,120	-	-	521,862
	GENERAL FUND TOTAL	**11,879,118**	**2,563,858**	**185,739**	**999,577**	**256,320**	**-**	**15,884,612**
SPECIAL REVENUE FUND	206 - LIBRARY FAC/COLLECTION FEE	12,838	-	-	-	-	-	12,838
	207 - FIRE WILD LAND FACILITIES FEE	27,366	29,987	-	-	-	-	57,353
	208 - TC LAW ENFORCEMENT FAC FEE	14,950	-	-	-	60,000	-	74,950
	209 - TC FIRE FACILITIES FEE	30,425	-	-	-	-	-	30,425
	211 - STREET BRIDGE & SIGNAL DEV FEE	219,907	-	-	-	-	-	219,907
	212 - STORM DRAINAGE DEVELOPMENT FEE	52,679	-	105,060	107,162	109,305	50,000	424,206
	213 - LAW ENFORCEMENT DEV FEE	115,825	-	105,060	107,162	109,305	50,000	487,352
	214 - FIRE PROTECTION DEV FEE	411,975	116,995	-	-	-	-	528,970
	215 - COMMUNITY MEEETING DEV FEE	12,191	-	-	-	-	-	12,191
	216 - AQUATIC CENTER DEV FEE	6,727	100,000	100,000	100,000	-	-	306,727
	218 - CORONA MALL BUSINESS IMPRV DIS	441,403	-	-	-	-	-	441,403
	227 - MEASURE A FUND	45,500						45,500
	231 - CAL COPS GRANTS	46,107	-	-	-	-	-	46,107

			FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE		ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
SPECIAL REVENUE FUND	260 - RESIDENTIAL REFUSE/RECYCLING	238,220						238,220
	274 - LANDSCAPING FACILITIES FEE	2,370	-	-	-	-	-	2,370
	289 - DWELLING DEVELOPMENT TAX FUND	355,854	-	-	-	-	-	355,854
	413 - AMERICAN RESCUE PLAN FUND	15,040,651	-	-	-	-	-	15,040,651
	SPECIAL REVENUE FUND TOTAL	**17,074,990**	**246,982**	**310,120**	**314,324**	**278,610**	**100,000**	**18,325,026**
SUCCESSOR AGENCY FUND	417 - RDA SUCCESSOR AGENCY-CP	94,071	1,115,000	1,128,300	1,141,866	705,703	719,817	4,904,758
	SUCCESSOR AGENCY FUND TOTAL	**94,071**	**1,115,000**	**1,128,300**	**1,141,866**	**705,703**	**719,817**	**4,904,758**
CAPITAL PROJECT FUND	245 - COUNTY SERVICE AREA 152	273,140	132,000	132,000	132,000	132,000	132,000	933,140
	431 - CDBG FUND	1,474,212	255,000	-	-	-	-	1,729,212
	432 - HOME INVSTMT PRTNSP PG	3,331,208	447,381	-	-	-	-	3,778,589
	480 - REIMBURSEMENT GRANTS-ALL DPTS	350,000	-	-	-	-	-	350,000
	CAPITAL PROJECT FUND TOTAL	**5,428,560**	**834,381**	**132,000**	**132,000**	**132,000**	**132,000**	**6,790,941**
ENTERPRISE FUND	275 - AIRPORT	405,328	250,000	-	-	-	-	655,328
	567 - RECLAIMED WATER UTILITY	22,618	16,420	-	-	-	-	39,038
	570 - WATER UTILITY	1,104,864	445,510	-	-	-	-	1,550,374
	572 - SEWER UTILITY	488,874	442,329	-	-	-	-	931,203
	577 - TRANSIT SERVICES	3,421,767	-	-	-	-	-	3,421,767
	578 - ELECTRIC UTILITY	71,053	5,024	-	-	-	-	76,077
	ENTERPRISE FUND TOTAL	**5,514,504**	**1,159,283**	**-**	**-**	**-**	**-**	**6,673,787**
INTERNAL SERVICE FUND	680 - WAREHOUSE SERVICE	6,366	-	-	-	-	-	6,366
	681 - INFORMATION TECHNOLOGY	2,272,086	905,000	270,000	240,000	120,000	25,000	3,832,086
	682 - FLEET OPERATIONS	5,417,963	-	295,000	-	-	-	5,712,963
	INTERNAL SERVICE FUND TOTAL	**7,696,415**	**905,000**	**565,000**	**240,000**	**120,000**	**25,000**	**9,551,415**
	GRAND TOTAL	**47,687,658**	**6,824,504**	**2,321,159**	**2,827,767**	**1,492,633**	**976,817**	**62,130,539**

PROJECT NUMBER 76463 — ABC HOPES, INC.: (DIS)ABILITIES FITNESS + LIFE SKILL SUPPORT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION CDBG Target Area
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

This program benefits low-income Corona residents with intellectual disabilities and their families through a fitness program and a life skills wrap-around support program. The program focuses on the participant's physical well-being through partnerships with local gyms and wellness centers, and life skills from selling produce the participants have harvested from the local community at the Corona Farmers Market. Through these activities, participants will gain opportunities for social interaction, money management skills, and valuable life skills. This program is expected to assist 120 people.

JUSTIFICATION

The City Council approved the 2021-2024 Consolidated Plan for CDBG and HOME Funds on June 17, 2020. Each year, the City Council adopts an Action Plan that describes how these funds will be spent in accordance with the strategies outlined in the five-year Consolidated Plan. The Consolidated Plan allows 15 percent of CDBG funds be used for public services that will serve and benefit eligible City residents. Funding this activity is in furtherance of the strategies.

CURRENT STATUS

New project for FY 2023.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

CDBG is the grant fund utilized to pay for this activity.

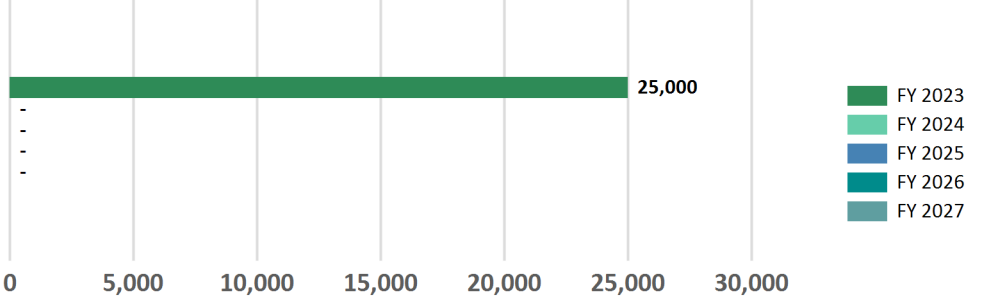
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
431 - CDBG FUND	-	-	25,000	-	-	-	-	25,000
TOTAL	**-**	**-**	**25,000**	**-**	**-**	**-**	**-**	**25,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77180 — ACCESS CONTROL AND VIDEO SURVEILLANCE SYSTEM AT HARRISON SHELTER

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION 420 Harrison Street
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Moses Cortez

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Harrison Shelter/Navigation Center will be serving homeless clients living with mental illness, substance abuse issues, posttraumatic stress disorder (PTSD), and other co occurring diagnoses.

JUSTIFICATION

The shelter's existing security system needs to be upgraded to ensure the safety of shelter clients, shelter staff, and the surrounding community.

CURRENT STATUS

Request for Proposals (RFP) was issued and Council approved a contract with ADT Commercial, LLC. on March 2, 2022.

OPERATING BUDGET IMPACT

On-going security monitoring costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	19,377	29,199						48,576
289 - DWELLING DEVELOPMENT TAX FUND	-	302,040						302,040
TOTAL	**19,377**	**331,239**						**350,616**

PROJECT NUMBER 76560 — ADA ACCESSIBLE VAN

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Various locations throughout the city
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Sudesh Paul

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Purchase an ADA accessible van to transport passengers/wheelchair to support the current Dial-A-Ride Program.

JUSTIFICATION

The project is intended to purchase two smaller ADA accessible vans which will support the current Dial-A-Ride program. This project will allow the use of a smaller vehicle for situations when a larger vehicle is not warranted. Use of a smaller vehicle may be more efficient when transporting fewer passengers (or one wheelchair). This project is funded using Federal Transit Administratior (FTA) and State Transit Assistance funds. Funding for this project was approved by Riverside County Transportation Commission in the prior Short Range Transit Plans.

CURRENT STATUS

Wait for COA recommendations. If recommended we'll purchase in FY 2023.

OPERATING BUDGET IMPACT

Local Transportation Funds (LTF) through the Transportation Development Act (TDA), Federal Transit Administration (FTA), Low Carbon Transportation Program Funds (LCTOP), and Passenger Fares.

GRANT AND OTHER FUNDING OPPORTUNITIES

None

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
577 - TRANSIT SERVICES	-	96,237	-	-	-	-	-	96,237
TOTAL	**-**	**96,237**	**-**	**-**	**-**	**-**	**-**	**96,237**

PROJECT NUMBER 77350 — ADA SELF EVALUATION AND TRANSITION PLAN UPDATE

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

The ADA Self-Evaluation and Transition Plan guides the City in making Corona's facilities, parks, and public right-of-way accessible to all. The plan was last update on March 6, 2013.

JUSTIFICATION

The ADA Self-Evaluation and Transition Plan is required by the Americans with Disabilities Act Title II and must be updated on a regular basis to help the City's maintain compliance with federal law.

CURRENT STATUS

Planning stage

OPERATING BUDGET IMPACT

No operating impact. This project is an update to the existing ADA Self Evaluation and Transition Plan.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

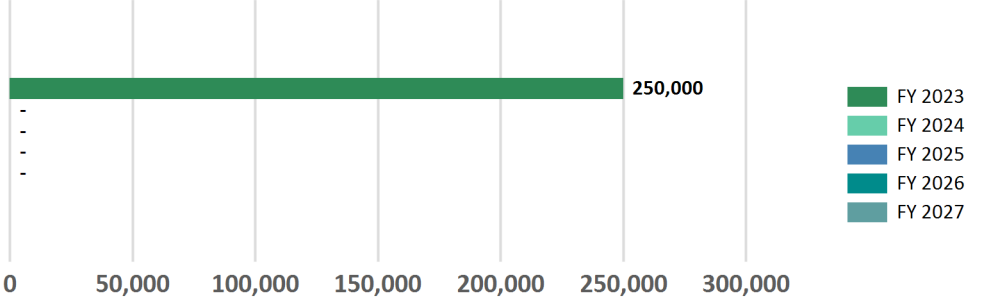
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	-	-	250,000	-	-	-	-	250,000
TOTAL	**-**	**-**	**250,000**	**-**	**-**	**-**	**-**	**250,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 75040 — AFFORDABLE / PERMANENT SUPPORTIVE HOUSING DEVELOPMENT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Second Street @ Buena Vista (future site of new affordable housing)
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

HOME funds in the amount of 200,000 set aside to contribute towards the production of new housing at the southwest corner of Second Street and Buena Vista Avenue.

JUSTIFICATION

As part of the Homeless Strategic Plan, the Council requested permanent supportive housing units to be included in the new development of affordable housing. HOME funds have been set aside in case funding is needed to subsidize the development.

CURRENT STATUS

Development proposals under review.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

HOME funds.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
432 - HOME INVSTMT PRTNSP PG	-	200,000	-	-	-	-	-	200,000
TOTAL	**-**	**200,000**	**-**	**-**	**-**	**-**	**-**	**200,000**

PROJECT NUMBER 69890 — AIRPORT FACILITIES IMPROVEMENT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Corona Municipal Airport, 1900 Aviation Drive
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project is dedicated to the maintenance and repair of the Airport. North Fence Obstruction Light: This a flight hazard as the lateral transitional plain is impeded by the treeline on the north side. The protected habitat cannot be cleared in this plain. The obstruction lights would provide an alternative to the clearing for the FAA to continue to allow flight operations. Runway/Taxi Light Enhancement: These lights are critical to night landing and take-offs. The older halogen lamps are very costly to operate and are failing regularly. The LED alternatives are very cost efficient to operate and very reliable in operation. Rincon Road Tree Line Obstruction: The current lighting fixtures are non-operational and aide in the identification of the obstruction of the imposing treeline in the vicinity for the landing approach to the runway from the east Asphalt Rehabilitation: Deteriorated asphalt surfaces will continue to fail over time. These poor surface conditions are also an extreme hazard to aircraft as the prop will pull in debris causing damage to the prop and plane, while the propwash will launch debris at anything to the rear of the plane at a high velocity.

JUSTIFICATION

The airport is used on a daily basis and it is important to keep the facilities clean and safe. North Fence Obstruction Light: This poses a flight hazard. Runway/Taxi Light Enhancement: The lights provide for additional safety and guidance for landing. Rincon Road Tree Line Obstruction: This poses a flight hazard. Asphalt Rehabilitation: Current surface creates unsafe landing conditions. These poor surface conditions pose a hazard to the aircraft as the prop will pull in debris and cause damage to the prop and plane.

CURRENT STATUS

The currently approved project is the heliport registration. Request for Proposals (RFP) in progress.

OPERATING BUDGET IMPACT

By completing these larger projects, it is the goal to prevent much larger costing maintenance projects. North Fence Obstruction Light: This item will have a nominal increase in electricity and maintenance costs. Runway/Taxi Light Enhancement: This item will reduce electric consumption with the more efficient LED lighting v. Halogen lamps. The LED lighting also has a lifecycle that is roughly 2.5 times that of the halogen lamps in use now. This will result in reduced maintenance efforts and cost. Rincon Road Tree Line Obstruction: This item will cause a nominal Increase in electricity and maintenance costs. Asphalt Rehabilitation: In the asphalt's current condition, more maintenance is required. However, once the asphalt is replaced, less maintenance will be required.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
275 - AIRPORT	93,752	405,328	-	-	-	-	-	499,080
TOTAL	**93,752**	**405,328**	**-**	**-**	**-**	**-**	**-**	**499,080**

PROJECT NUMBER 77440 — AIRPORT HELIPAD IMPROVEMENTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Airport
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Improvements to the helipad at the Airport.

JUSTIFICATION

Helipad Improvement will include pouring new landing pad and legend marking on existing pad "Staging Area Only", removal of existing small square pads. Lighting the pad is not required. Consultant estimate to install pad $31k, does not include prevailing wage work, demolition and new legends.

CURRENT STATUS

New FY 2023 request.

OPERATING BUDGET IMPACT

This project is funded by the Airport fund so no impact to general fund.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no grant or other funding sources for this project.

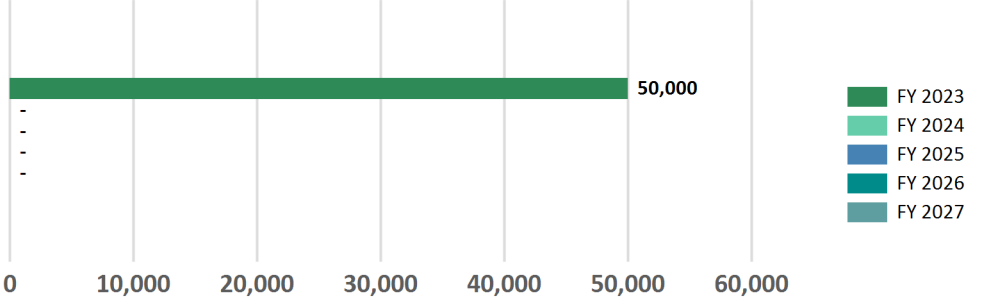
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
275 - AIRPORT	-	-	50,000	-	-	-	-	50,000
TOTAL	**-**	**-**	**50,000**	**-**	**-**	**-**	**-**	**50,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77450 — AIRPORT SECURITY MEASURES

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Airport
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Install two security gates and fencing for improved security at the Airport.

JUSTIFICATION

The security measures include relocating existing automated gate to area by hangar 1911, installing 500 linear feet of chain-link fence along Aviation Drive, and instilling a second automated gate at the entrance to the City tie-down area. These security measures will protect the airfield and hangar areas from unauthorized users.

CURRENT STATUS

New FY 2023 project.

OPERATING BUDGET IMPACT

This project is funded by the Airport fund and no impacts to general fund.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no grant opportunities to fund this project.

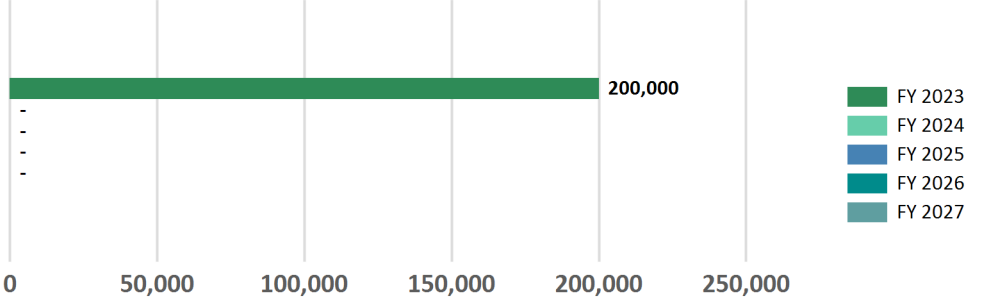
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
275 - AIRPORT	-	-	200,000	-	-	-	-	200,000
TOTAL	**-**	**-**	**200,000**	**-**	**-**	**-**	**-**	**200,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72070 — ANIMAL CONTROL FACILITY CAPITAL IMPROVEMENTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Animal Control Facility
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Kevin Stabile

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

A Capital Improvement Project (CIP) dedicated to the maintenance and repair of the Animal Control Facility. AC Parking Lot Modifications: There is not enough space to park the Animal Control vehicles safely. The project needs curbing installed as well. In addition, the project will remove the bullnose in main parking area. Resident vehicles have gotten stuck on parking bullnose.

JUSTIFICATION

This project ensures that the Animal Control Facility is kept in a good condition. If maintenance projects are deferred, the City may incur larger maintenance projects. AC Parking Lot Modifications There are several consequences if this project is deferred, including employee backing into gate or other vehicles, potential property damage and lawsuits, and safety concerns.

CURRENT STATUS

Driveway complete. Bulldoze to be done in house before end of FY 22.

OPERATING BUDGET IMPACT

Completing these projects will reduce the number of high costing maintenance projects. AC Parking Lot Modifications: There would be no impact to the operating budget.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	44,273	45,000	-	-	-	-	-	89,273
TOTAL	**44,273**	**45,000**	**-**	**-**	**-**	**-**	**-**	**89,273**

PROJECT NUMBER 76780 — ARMORED RESCUE VEHICLE

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Corona Police Department
ADMINISTERING DEPARTMENT POLICE
ORIGINATING DEPARTMENT POLICE
STAFF LEAD Captain Adam Roulston

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

One Armored Rescue Vehicle with ballistic panels and windows to be utilized in high tactical incidences within our region.

JUSTIFICATION

The purchase of a second armored rescue vehicle is needed due to our current retrofitted vehicle's age (1993) and overall ineffectiveness. The best practice on critical, high-risk tactical calls in today's environment is to have two armored vehicles. One is used to evacuate victims and neighbors or move essential assets/gear to and from the command post. The other is utilized to protect SWAT operators, tactical medics, and negotiator personnel near the primary location for immediate response. In addition, a second armored rescue vehicle can be utilized as a regional asset to ou neighboring agencies.

CURRENT STATUS

A request to Purchase the vehicle has been submitted to Purchasing; and Purchasing and Legal are reviewing the scope of work.

OPERATING BUDGET IMPACT

This vehicle will be added to the recurring motor pool, with a current estimated motor pool cost of $21,250 per year.

GRANT AND OTHER FUNDING OPPORTUNITIES

American Rescue Plan Act (ARPA) Funding.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
413 - AMERICAN RESCUE PLAN FUND	-	399,299	-	-	-	-	-	399,299
TOTAL	**-**	**399,299**	**-**	**-**	**-**	**-**	**-**	**399,299**

PROJECT NUMBER 76260 — AUTOMOTIVE LIFT UPGRADES

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Fleet
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Jason Marcia

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The automotive lift upgrades are necessary to accommodate the Fire Department's new Tractor Driven Aerial Fire Apparatus due to this unit's length.

JUSTIFICATION

Fleet is currently unable to lift this unit for any service or repair applications. All service and repairs will require a vendor sublet.

CURRENT STATUS

New project for FY 2024

OPERATING BUDGET IMPACT

This project would have an annual operating impact. There would be preventative maintenance costs, including annual inspections.

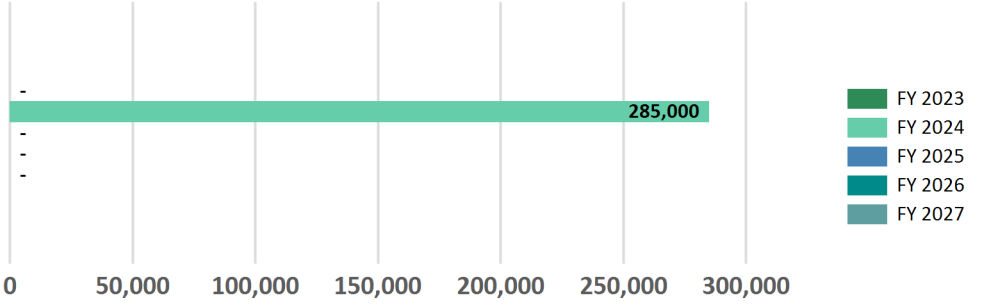
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
682 - FLEET OPERATIONS	-	40,000	-	285,000	-	-	-	325,000
TOTAL	**-**	**40,000**	**-**	**285,000**	**-**	**-**	**-**	**325,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72793 — BIG BROTHERS BIG SISTERS: BIGS WITH BADGES MENTORING PROGRAM

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION CDBG Target Area
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

This is a new mentorship program in Corona that would build-off of their existing Leadership Development Programs. Bigs with Badges would pair high school students and mentors in law enforcement from the Corona Police Department to focus on career exploration in law enforcement. This mentorship programs would not only transform police and community relations, but it provides a life changing opportunity for youth dealing with incarcerated parents, poverty, and gangs. This program is expected to serve 15 people.

JUSTIFICATION

The City Council approved the 2021-2024 Consolidated Plan for CDBG and HOME Funds on June 17, 2020. Each year, the City Council adopts an Action Plan that describes how these funds will be spent in accordance with the strategies outlined in the five-year Consolidated Plan. The Consolidated Plan allows 15 percent of CDBG funds be used for public services that will serve and benefit eligible City residents. Funding this activity is in furtherance of the strategies.

CURRENT STATUS

New project for FY 2023.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

CDBG is the grant fund utilized to pay for this activity.

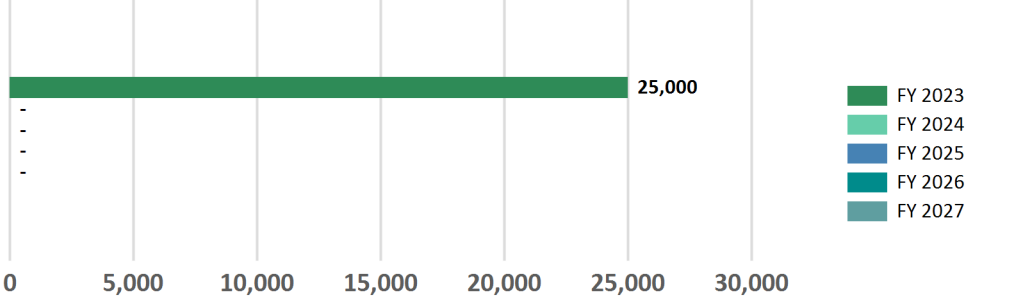
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
431 - CDBG FUND	-	-	25,000	-	-	-	-	25,000
TOTAL	**-**	**-**	**25,000**	**-**	**-**	**-**	**-**	**25,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 74191 — BORDER PARK ADA IMPROVEMENTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Boarder Aveue Park
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

ADA path of travel access to the park and restrooms.

JUSTIFICATION

ADA improvements are needed at the park.

CURRENT STATUS

The project is in design and will be completed in FY 2023.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	23,933	76,067	-	-	-	-	-	100,000
TOTAL	**23,933**	**76,067**	**-**	**-**	**-**	**-**	**-**	**100,000**

PROJECT NUMBER 76830 — BROADCAST SYSTEM OVERHAUL

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION City Hall
ADMINISTERING DEPARTMENT CITY MANAGER'S OFFICE
ORIGINATING DEPARTMENT CITY MANAGER'S OFFICE
STAFF LEAD Shaughn Hull

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

Overhauling the City's broadcast system will help secure broadcast quality and reduce technological breakdowns strengthening the City's transparency of public meetings and fostering an environment that promotes virtual community engagement and access. The project will include redesigning the broadcast control room, upgrading hardware/software, and modernizing system engineering.

JUSTIFICATION

Since the beginning of the pandemic, the need for reliable Broadcast Systems to deliver virtual participation for our Council, Commission, and Committee meetings has grown and is more important than ever. These demands have pushed the limits of our current system, resulting in frequent technical malfunctions that have hindered the Councils ability to conduct meetings. By overhauling our broadcast system, we will eliminate many of these technical issues as well as enhance the overall experience of our citizens participating virtually. Ultimately, the overhaul will leverage technology to work smarter, solve complex problems, and give better services to our community.

CURRENT STATUS

This project is currently in the bid-development phase.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project in the short-term. However, there may be future maintenance/replacement costs for hardware and software in the future. Those costs will be covered with PEG funds.

GRANT AND OTHER FUNDING OPPORTUNITIES

The American Rescue Plan Act of 2021 allocates funds to states, territories, tribal areas, cities, and counties for pandemic relief. The City of Corona is expected to receive $29.2 million. The project options were presented to the City Council at the September 29, 2021 Fall Workshop. Based on discussions at the workshop, and staff recommendations, council approved the appropriation of American Rescue Plan Act on November 3, 2021.

			FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
413 - AMERICAN RESCUE PLAN FUND	3,149	96,851	-	-	-	-	-	100,000
TOTAL	**3,149**	**96,851**	**-**	**-**	**-**	**-**	**-**	**100,000**

PROJECT NUMBER 78150 — BUILDING EVALUATION & MAINTENANCE PLAN

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Citywide
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Moses Cortez

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will create an inventory of all building assets and their useful life, which will be used to create a maintenance plan.

JUSTIFICATION

This project will allow the Building Maintenance team to target asset replacements and more proactively monitor conditions throughout City facilities.

CURRENT STATUS

Request for Proposals (RFP) is scheduled to be issued in Spring of 2022. Project is estimated to begin in June 2022.

OPERATING BUDGET IMPACT

There will be no direct operating impact; however, the plan, when placed into action, may result in increased spending to better maintain City facilities and their assets.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

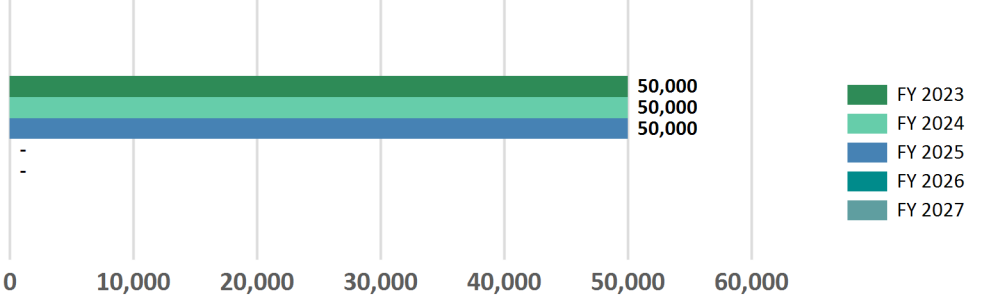
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	1,170	48,830	-	50,000	50,000	-	-	150,000
120 - MEASURE X FUND	-	150,000	50,000	-	-	-	-	200,000
TOTAL	**1,170**	**198,830**	**50,000**	**50,000**	**50,000**	**-**	**-**	**350,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76540 — BUS STOP IMPROVEMENTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Various locations thoughout the city.
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Sudesh Paul

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

On-going bus stop improvements which include upgrading bus stop accessibility and passenger amenities and installation of new bus stops.

JUSTIFICATION

This project entails various improvements to the current bus stops. Improvements include new and replacement of damaged bus stop amenities (shelter, signs, benches, etc.) and upgrading the bus stops to improve accessibility pursuant to Americans with Disabilities Act (ADA). In addition, staff will utilize the upcoming Comprehensive Operations Analysis (COA), once complete, to determine which stops require improvements. A component of the COA, requires the consultant to perform a physical inventory of each stop within the CCTS fixed-route system and perform an analysis of the physical condition (does it meet ADA accessibility requirements) and illustrate whether ridership for each stop warrants an upgrade. The COA will also be used as a guide to install new bus stops for any potential service expansion. The Project is funded using State Transit Assistance and State of Good Repair funds. Funding for this project was approved by Riverside County Transportation Commission in the prior Short Range Transit Plans.

CURRENT STATUS

Use as needed. FY23 anticipate purchasing equipment based on COA funding.

OPERATING BUDGET IMPACT

Local Transportation Funds (LTF) through the Transportation Development Act (TDA), Federal Transit Administration (FTA), Low Carbon Transportation Program Funds (LCTOP), and Passenger Fares.

GRANT AND OTHER FUNDING OPPORTUNITIES

None

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
577 - TRANSIT SERVICES	1,055	563,919	-	-	-	-	-	564,974
TOTAL	**1,055**	**563,919**	**-**	**-**	**-**	**-**	**-**	**564,974**

PROJECT NUMBER 76760 — BUSINESS GRANTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT ECONOMIC DEVELOPMENT
ORIGINATING DEPARTMENT ECONOMIC DEVELOPMENT
STAFF LEAD Jessica Gonzales

STRATEGIC PLAN GOAL

Strong Economy: Expand the local economy by supporting local businesses, providing opportunities for new businesses, and ensuring there are ample opportunities for job seekers.

DESCRIPTION

Business grants to support business community, including entrepreneurial development and those hit hard through the pandemic. A portion of the grant funds could be offered in partnership with the Emprendedor@s Program.

JUSTIFICATION

American Rescue Plan Act funds secured and approved by City Council for $1 million business grant program.

CURRENT STATUS

Staff is finalizing selection of a grant program administrator (consulting firm) that will coordinate application review, recommendations for grantees, and issue business grant checks.

OPERATING BUDGET IMPACT

No operating budget impact identified at this time. All funds would come from ARPA.

GRANT AND OTHER FUNDING OPPORTUNITIES

American Rescue Plan Act (ARPA) Funding.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
413 - AMERICAN RESCUE PLAN FUND	-	1,000,000	-	-	-	-	-	1,000,000
TOTAL	**-**	**1,000,000**	**-**	**-**	**-**	**-**	**-**	**1,000,000**

PROJECT NUMBER 72750 — BUSINESS PROCESS MAPPING

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Mike Enriquez

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

The City of Corona is looking to hire a consultant to use the Six Sigma DMAIC (Define, Measure, Analyze, Improve, Control) approach of making the organization more effective and efficient. This is done through the following methodology steps: Business Process Mapping; Business Process Improvement, Optimization and/or Reengineering; Continuous Improvement. Through Business Process Mapping, the consultant would work one-on-one with various functional areas and individuals at the City of Corona to outline strategy, map processes, gather requirements and Key Performance Indicators (KPIs), validate finds and identify process improvement opportunities.

JUSTIFICATION

To outline strategy, map processes, gather requirements and Key Performance Indicators (KPIs), validate finds and identify process improvement opportunities in the City. This report will help with the implementation of two projects, the Payroll/HR/Timekeeping replacement, and a new Accounting/Enterprise Resource Planning (ERP) system.

CURRENT STATUS

Project is ongoing. City staff is compiling the Request for Proposals (RFP) to be submitted for vendor proposals.

OPERATING BUDGET IMPACT

No operating budget impact is associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	-	8,250	-	-	-	-	-	8,250
570 - WATER UTILITY	-	151,250	-	-	-	-	-	151,250
572 - SEWER UTILITY	-	85,250	-	-	-	-	-	85,250
578 - ELECTRIC UTILITY	-	30,250	-	-	-	-	-	30,250
681 - INFORMATION TECHNOLOGY	22,248	127,752	-	-	-	-	-	150,000
TOTAL	**22,248**	**402,752**	**-**	**-**	**-**	**-**	**-**	**425,000**

PROJECT NUMBER 76820 — BUSINESS SUPPORT FOR IT PROJECTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Citywide
ADMINISTERING DEPARTMENT ECONOMIC DEVELOPMENT
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Chris McMasters

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

Funding for technology investments to offer more digital services to businesses. Funding to provide educational events aimed at further supporting remote working, business development, etc. Develop marketing materials in multiple languages to promote better accessibility for entrepreneurs/owners.

JUSTIFICATION

Funding to support staff and the business units in their technology needs related to the covid-19 pandemic.

CURRENT STATUS

In process.

OPERATING BUDGET IMPACT

No operating budget impact is associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
413 - AMERICAN RESCUE PLAN FUND	-	120,000	-	-	-	-	-	120,000
TOTAL	**-**	**120,000**	**-**	**-**	**-**	**-**	**-**	**120,000**

PROJECT NUMBER 68700 — CASA DE LA VILLA

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION 320 W Grand Blvd
ADMINISTERING DEPARTMENT FINANCE
ORIGINATING DEPARTMENT FINANCE
STAFF LEAD Christine Thompson

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

Affordable Housing Agreement annual pledge.

JUSTIFICATION

This is a financial obligation of the former Redevelopment Agency of the City of Corona.

CURRENT STATUS

This project is on going and will continue to be funded through FY25.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

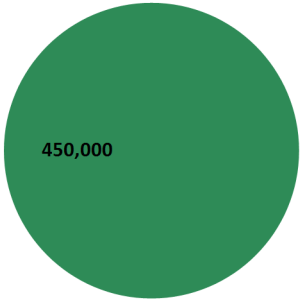
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

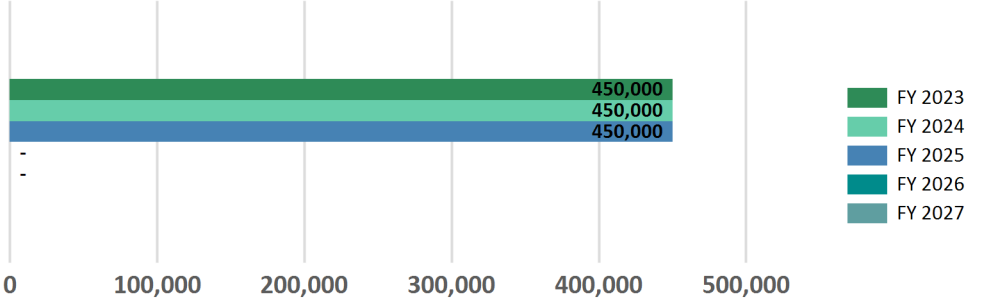
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
417 - RDA SUCCESSOR AGENCY-CP	3,600,000	-	450,000	450,000	450,000	-	-	4,950,000
TOTAL	**3,600,000**	**-**	**450,000**	**450,000**	**450,000**	**-**	**-**	**4,950,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 75010 — CDBG-CV PROGRAM PLANNING, ADMINISTRATION, AND MONITORING

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Financial Stability: Ensure the City has adequate and sustainable financial funding to deliver high-quality services to residents.

DESCRIPTION

Administration of CDBG Coronavirus Aid, Relief, and Economic Security Act (CARES Act) activities.

JUSTIFICATION

HUD permits for 20% of the funds to be set aside to pay for all administration expenses.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

No operating budget impacts. CARES Act fund will pay for all administrative costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

CDBG Coronavirus Aid, Relief, and Economic Security Act funds are federal grant funds.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
431 - CDBG FUND	200,363	133,745	-	-	-	-	-	334,108
TOTAL	**200,363**	**133,745**	**-**	**-**	**-**	**-**	**-**	**334,108**

PROJECT NUMBER 76880 — CIS UPDATE

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Mike Enriquez

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

Upgrade of the utility billing software system.

JUSTIFICATION

Utility billing software is antiquated by two newer versions of the software that include many enhancements to the product, more automation, and address performance, security, and other issues in the software.

CURRENT STATUS

Planning phase. Will be started in Q3 once Utilities department has resources available to support the upgrade.

OPERATING BUDGET IMPACT

Ongoing maintenance for billing software is already included in the Operating budget, as such, there should be no impact on the budget.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
681 - INFORMATION TECHNOLOGY	-	308,000						308,000
TOTAL	-	**308,000**						**308,000**

PROJECT NUMBER 79040 — CISCO ISE DEVICE COMPLIANCE - SECURITY REMEDIATION

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

Implement a solution that ensures devices meet security compliance before allowing access to the network.

JUSTIFICATION

This will protect the City network by providing an added layer of security that will ensure devices meet City security standards before being allowed access to the network. Such standards could be to ensure that a device is using a current operating system with current patches and anti-virus definitions. If a device is out of compliance it will be quarantined and provided a method to remedy the security deficiency.

CURRENT STATUS

The project is awaiting a purchase order to move forward with the project.

OPERATING BUDGET IMPACT

Estimated $20K year four and beyond annual impact.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
681 - INFORMATION TECHNOLOGY	-	120,000	-	-	-	-	-	120,000
TOTAL	**-**	**120,000**	**-**	**-**	**-**	**-**	**-**	**120,000**

PROJECT NUMBER AUTO - 782 — CISCO SMARTNET EA

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Cisco networking hardware support and replacement

JUSTIFICATION

This contract will provide equipment replacement coverage should a piece of network hardware fail. The agreement would also provide support for troubleshooting issues as they arise. The City's current support expires on November 1, 2022.

CURRENT STATUS

The project is in the process of renewal.

OPERATING BUDGET IMPACT

Ongoing renewal every 5 years.

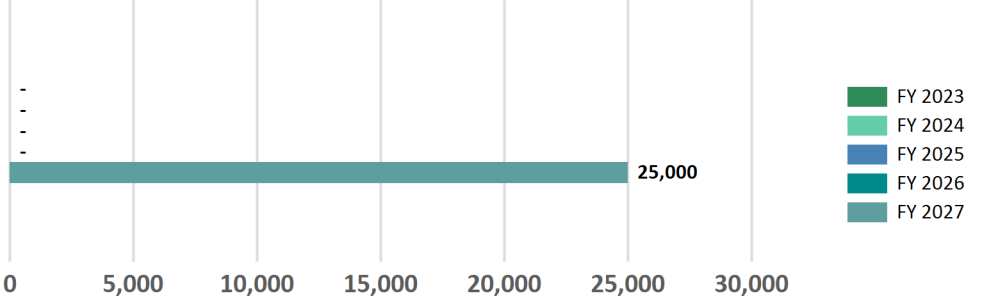
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
681 - INFORMATION TECHNOLOGY	-	-	-	-	-	-	25,000	25,000
TOTAL	**-**	**-**	**-**	**-**	**-**	**-**	**25,000**	**25,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76900 — CISCO WIRELESS CONTROLLER

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Upgrade of the City's wireless controller to allow for public and private wireless networks at City facilities.

JUSTIFICATION

To provide security to City resources while providing public internet access to residents at City facilities.

CURRENT STATUS

The project is in the process of having a PO approved.

OPERATING BUDGET IMPACT

No operating budget impact is associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
681 - INFORMATION TECHNOLOGY	-	40,000						40,000
TOTAL	**-**	**40,000**						**40,000**

PROJECT NUMBER 62400 — CITY FIRE STATIONS CAPITAL IMPROVEMENTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Fire Stations Citywide
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Kevin Stabile

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project is dedicated to the maintenance and repair of Fire Stations throughout the City, including: the installation of two exterior safety ladders at Fire Station #2; roof replacement at Fire Station #3; and sewer lateral repair at Fire Station #7.

JUSTIFICATION

This project ensures that the various Fire Stations throughout the City are kept in good condition. If maintenance projects are deferred, the City may incur larger maintenance projects. FS#2 Exterior Ladders: This is a safety concern for staff and contractors. FS#3 Roof Replacement: Continued damage to recently repaired or station improvements. In many cases, the leaks have gone undetected for years, and the resulting mold problem leads to costly repairs, crew displacements, extended response times to emergency incidents and potential health risks to our city employees. FS#7 Repair Sewer Lateral: There are excessive call outs to repair sewer lateral due to back ups.

CURRENT STATUS

This project is on hold until the completion of the Fire Stations Assessment Study, which is being conducted by the Fire Department.

OPERATING BUDGET IMPACT

Completing these projects will reduce the number of high costing maintenance projects. FS#3 Roof Replacement: If this project is not completed, the City may incur significant maintenance costs in the future. However, if completed, corrective maintenance costs for roof repairs may decrease. FS#7 Repair Sewer Lateral: Staff would spend less time addressing FS#7 sewer lateral calls and can address other issues.

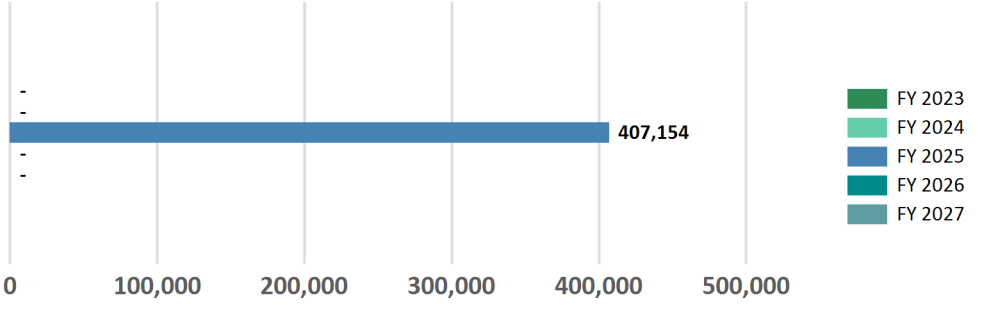
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	711,526	88,537	-	-	407,154	-	-	1,207,217
120 - MEASURE X FUND	21,900	32,100						54,000
TOTAL	**733,426**	**120,637**	-	-	**407,154**	-	-	**1,261,217**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76890 — CITY HALL DATACENTER HARDWARE

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION City Hall
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Upgrade of the City's main datacenter hardware that supports the city's on-premise virtualization infrastructure.

JUSTIFICATION

Hardware is beyond the end of life and unsupported by the manufacturer.

CURRENT STATUS

Planning stage.

OPERATING BUDGET IMPACT

No operating budget impact is associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
681 - INFORMATION TECHNOLOGY	-	80,000						80,000
TOTAL	**-**	**80,000**						**80,000**

PROJECT NUMBER 61490 — CITY HALL FACILITY CAPITAL IMPROVEMENTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION City Hall
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Kevin Stabile

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project is dedicated to the maintenance and repair of City Hall.

JUSTIFICATION

This project ensures that City Hall is kept in a good condition. If maintenance projects are deferred, the City may incur larger maintenance projects in the future.

CURRENT STATUS

Interior painting of City Hall will be completed by June 30, 2022.

OPERATING BUDGET IMPACT

Completing these projects will reduce the number of high costing maintenance projects.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	229,680	11,387	-	-	-	-	-	241,067
TOTAL	**229,680**	**11,387**	**-**	**-**	**-**	**-**	**-**	**241,067**

PROJECT NUMBER 71650 — CITY HALL SECURITY IMPROVEMENTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION City Hall
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Chris McMasters

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

City Hall security improvements as related to active shooter incidents or threats against City employees and citizens.

JUSTIFICATION

Upgrades needed to ensure the security staff and citizens while visiting City Hall.

CURRENT STATUS

Pending Police and Legal review and selection of a solution.

OPERATING BUDGET IMPACT

Depending on the selected solution there may be an ongoing impact on the operating budget.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	7,011	767,989	-	-	-	-	-	775,000
TOTAL	**7,011**	**767,989**	**-**	**-**	**-**	**-**	**-**	**775,000**

PROJECT NUMBER 77310 — CITY HALL VETERANS MEMORIAL IMPROVEMENTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION City Hall
ADMINISTERING DEPARTMENT CITY MANAGER'S OFFICE
ORIGINATING DEPARTMENT CITY MANAGER'S OFFICE
STAFF LEAD Denzel Maxwell

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Updating the Veterans Memorial area located on the South side of City Hall.

JUSTIFICATION

Update to the Veterans Memorial Area located south of City Hall. During the November 2021 Committee of the Whole meeting, Council gave staff direction to move forward with a CIP project that included groundwork with amphitheater-style seating. The update will consist of two granite walls, lighting updates, relocations of kiosks, additional flag poles, more signage, and groundwork that includes amphitheater-style seating. The addition of the extended groundwork has increased the estimated cost. Due to the volatility of construction costs currently, a 15% contingency is also included in the cost estimates. Corona Veteran groups plan to implement a Brick Paver Program to help offset the cost of the granite memorial walls.

CURRENT STATUS

Next step is drafting RFP to hire a consultant to begin design.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

Local Veterans groups are planning to help offset a portion of the cost.

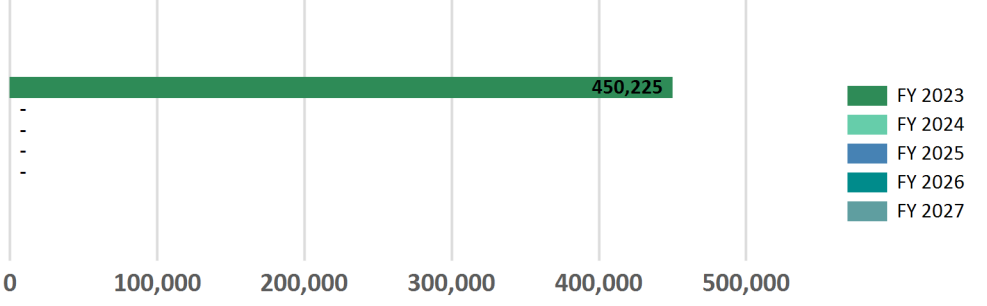
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	-	-	450,225	-	-	-	-	450,225
TOTAL	**-**	**-**	**450,225**	**-**	**-**	**-**	**-**	**450,225**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 73790 — CITY HALL WHOLE BUILDING ENERGY EFFICIENCY PROJECT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION City Hall
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project will include implementing chilled water and static pressure resets, replacing interior lighting with LED lamps and replacing ballasts as needed, implementing a lighting control system, and applying a "cool roof" to City Hall.

JUSTIFICATION

This project will result in cost savings to the City over the useful life of the assets. If project is not completed, the City will forfeit approximately $80,000 in available rebates, and will continue to pay approximately $40,000 in additional energy costs per year.

CURRENT STATUS

A majority of the project has been completed. Project will be ready to close by end of the fiscal year.

OPERATING BUDGET IMPACT

Rebates and incentives from SCE are available, totaling just under $80,000. Net cost to the City would be $235,000 with electricity savings estimated at $40,000 per year. There are additional costs to repair the City roof prior to the installation of the cool roof material. These costs will reduce annual maintenance costs for the roof and improve the overall life of the asset.

GRANT AND OTHER FUNDING OPPORTUNITIES

Southern California Edison rebates and incentives, totaling under $80,000.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	198,584	16,416	-	-	-	-	-	215,000
TOTAL	**198,584**	**16,416**	**-**	**-**	**-**	**-**	**-**	**215,000**

PROJECT NUMBER 63463 — CITY OF CORONA: CODE ENFORCEMENT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION CDBG Target Area
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

The Code Enforcement Program managed by the Community Development Department provides one full-time City Code Enforcement position to the CDBG target area that would otherwise be paid by the General Fund. This position inspects residential dwellings and properties to ensure safe and sanitary housing and preserves aging affordable housing units occupied by low- and moderate- income persons. CDBG funds currently fund this program and provides a necessary service to the CDBG target area without having an impact on the General Fund.

JUSTIFICATION

The City Council approved the 2021-2024 Consolidated Plan for CDBG and HOME Funds on June 17, 2020. Each year, the City Council adopts an Action Plan that describes how these funds will be spent in accordance with the strategies outlined in the five-year Consolidated Plan. The CDBG Code Enforcement Officer activities will focus efforts within the CDBG Target area in furtherance of the strategies.

CURRENT STATUS

New project funding for FY 2023. Code enforcement inspections are an on-going activity.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

CDBG is the grant fund utilized to pay for this activity.

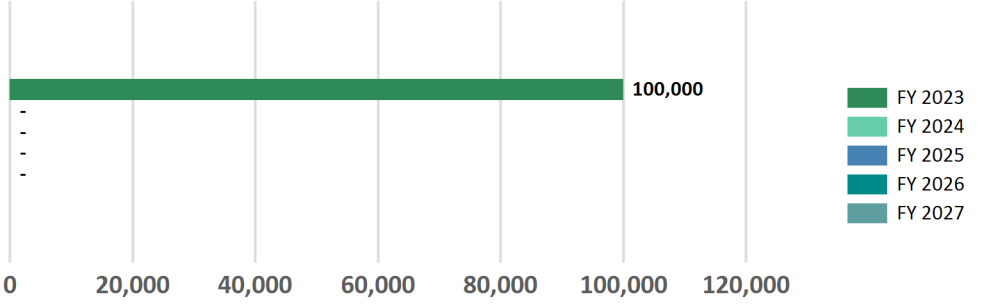
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
431 - CDBG FUND	58,593	-	100,000	-	-	-	-	158,593
TOTAL	**58,593**	**-**	**100,000**	**-**	**-**	**-**	**-**	**158,593**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 75020 — CITY OF CORONA: HOMELESS SHELTER REHABILITATION

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION 420 Harrison Street
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Homeless shelter and navigation center rehabilitation project. CDBG funds utilized for design activities.

JUSTIFICATION

May 2020 the City Council approved a comprehensive homeless strategic plan to provide wrap around services to the homeless population. Part of that effort includes the reopening of a shelter at 420 Harrison Street. CDBG funds were allocated and approved by the City Council under the CDBG/HOME FY2020/2021 Action Plan.

CURRENT STATUS

Design of the homeless shelter has been completed.

OPERATING BUDGET IMPACT

Ongoing maintenance and repairs, and a nonprofit operator contract.

GRANT AND OTHER FUNDING OPPORTUNITIES

CDBG funds.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
289 - DWELLING DEVELOPMENT TAX FUND	272,509	10,435	-	-	-	-	-	282,943
431 - CDBG FUND	1,003,459	1,233	-	-	-	-	-	1,004,692
TOTAL	**1,275,968**	**11,667**	**-**	**-**	**-**	**-**	**-**	**1,287,636**

PROJECT NUMBER 72882 — CITY OF CORONA: PUBLIC FACILITIES AND INFRASTRUCTURE

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION CDBG Target Area
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Improve community facilities to ensure that the City can proactively address 1,000 People street homelessness as it occurs through an emergency shelter that provides a venue to assess and assist literally homeless individuals and families. Additionally, invest in the revitalization of existing community facilities and explore options for new community facilities, including the City's aging parks and recreational facilities.

JUSTIFICATION

The City Council approved the 2021-2024 Consolidated Plan for CDBG and HOME Funds on June 17, 2020. Each year, the City Council adopts an Action Plan that describes how these funds will be spent in accordance with the strategies outlined in the five-year Consolidated Plan. The following capital projects are listed in the order of preference:

1. Corona Senior Center Rehabilitation Project
2. Alley Improvement Project
3. Sidewalk Improvement Project

All projects focus efforts within the CDBG Target area in furtherance of the strategies. Funding constraints will only allow for one of the three projects to be funded. Staff will commence efforts with the Corona Senior Center Rehabilitation Project. Should this project not proceed, staff will pivot to the Alley Improvement Project, and last to the Sidewalk Improvement Project.

CURRENT STATUS

Ongoing.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

CDBG is the grant fund utilized to pay for this activity.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
431 - CDBG FUND	13,408	700,821	-	-	-	-	-	714,229
TOTAL	**13,408**	**700,821**	**-**	**-**	**-**	**-**	**-**	**714,229**

PROJECT NUMBER 75025 — CITY OF CORONA: HOMELESS SHELTER REHABILITATION PHASE II

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION 420 Harrison Street
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Moses Cortez

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Homeless shelter and navigation center rehabilitation project to construct a restroom and offices for medical, dental, and mental health assessments.

JUSTIFICATION

May 2020 the City Council approved a comprehensive homeless strategic plan to provide wrap around services to the homeless population. Part of that effort includes the reopening of a shelter at 420 Harrison Street.

CURRENT STATUS

Design work completed. The project went to bid and on April 20th, City Council will award the contract to the construction vendor. Construction timeline is from May 2022 through September 2022.

OPERATING BUDGET IMPACT

Ongoing maintenance and repairs, and a nonprofit operator contract.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

			FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	-	1,231,795						1,231,795
289 - DWELLING DEVELOPMENT TAX FUND	119,041	43,379	-	-	-	-	-	162,420
TOTAL	**119,041**	**1,275,174**	**-**	**-**	**-**	**-**	**-**	**1,394,215**

PROJECT NUMBER 69120 — CITY UNIFIED CAMERA PROJECT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

Design to combine and add CCTV high definition cameras and supporting infrastructure Citywide so that the Police Department can monitor various locations/areas. Phase I will include the 444 existing cameras and new ones to be purchased as needed for City Hall, the Police Station, Temescal PS Facility, Corporation Yard Buildings, Library, Fleet and Warehouse, three cell site towers, an the following parks: Butterfield, Citrus, City, Cresta Verde, Mountain Gate, and Santana Parks.

JUSTIFICATION

Enhance the security of City facilities and provide footage for investigations in incidents. City cameras, if monitored, can also be used for preventative actions.

CURRENT STATUS

The project is ongoing. The camera system has been installed by the vendor and the remaining funds are used for ongoing maintenance and support of the original Phase I system install.

OPERATING BUDGET IMPACT

Ongoing maintenance of the cameras and support will increase over time. The current rate is $78,000.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	1,411,163	432,896	-	-	-	-	-	1,844,059
213 - LAW ENFORCEMENT DEV FEE	13,712	1,289	-	-	-	-	-	15,000
572 - SEWER UTILITY	90,895	18,715	-	-	-	-	-	109,609
TOTAL	**1,515,769**	**452,899**	**-**	**-**	**-**	**-**	**-**	**1,968,669**

PROJECT NUMBER 70150 — CITY UNIFIED CAMERA PROJECT, PHASE II

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

Phase II for the closed-circuit television (CCTV) high definition cameras and supporting infrastructure Citywide for the Police Department to monitor various locations/areas. Phase II includes new cameras to be purchased as needed for the City Hall parking lot/dropbox, 15 Parks, traffic infrastructure, and various water and wastewater facilities.

JUSTIFICATION

Enhance the security of City facilities and provide footage for investigations in incidents. City cameras, if monitored, can also be used for preventative actions.

CURRENT STATUS

Phase II has been 90% completed. The remaining items are waiting for construction or electrical to be completed before additional cameras can be installed.

OPERATING BUDGET IMPACT

Ongoing maintenance of the cameras and support will increase over time. The current rate is $78,000.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

			FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
FUNDING SOURCE	**ACTUALS TO DATE** (AS OF 6/30/22)	**ESTIMATED CARRYOVER**	**FY 2023**	**FY 2024**	**FY 2025**	**FY 2026**	**FY 2027**	**TOTAL**
110 - GENERAL FUND	502,280	22,929	-	-	-	-	-	525,209
570 - WATER UTILITY	211,203	34,977	-	-	-	-	-	246,180
572 - SEWER UTILITY	79,827	107,360	-	-	-	-	-	187,187
682 - FLEET OPERATIONS	30,299	3,503	-	-	-	-	-	33,802
TOTAL	**823,609**	**168,769**	**-**	**-**	**-**	**-**	**-**	**992,378**

PROJECT NUMBER 86910 — CITYWIDE DEVELOPMENT IMPACT FEE REVIEW

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT PLANNING & DEVELOPMENT
ORIGINATING DEPARTMENT PLANNING & DEVELOPMENT
STAFF LEAD Joanne Coletta

STRATEGIC PLAN GOAL

Financial Stability: Ensure the City has adequate and sustainable financial funding to deliver high-quality services to residents.

DESCRIPTION

Review and update of the Citywide Development Impact Fees to reflect changes in construction costs and remaining developing units.

JUSTIFICATION

Review and update DIF (Nexus study needed)

CURRENT STATUS

On-going

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

User of Development Impact Fees.

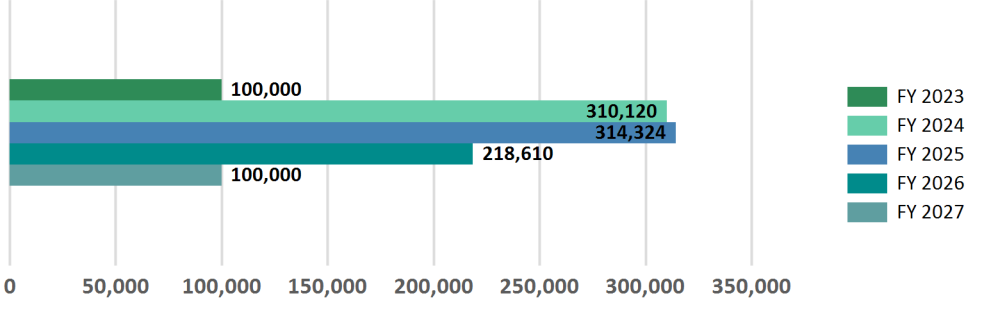
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
206 - LIBRARY FAC/COLLECTION FEE	-	2,832	-	-	-	-	-	2,832
208 - TC LAW ENFORCEMENT FAC FEE	-	2,832	-	-	-	-	-	2,832
209 - TC FIRE FACILITIES FEE	-	2,832	-	-	-	-	-	2,832
211 - STREET BRIDGE & SIGNAL DEV FEE	-	10,007	-	-	-	-	-	10,007
212 - STORM DRAINAGE DEVELOPMENT FEE	-	5,382	-	105,060	107,162	109,305	50,000	376,909
213 - LAW ENFORCEMENT DEV FEE	-	2,832	-	105,060	107,162	109,305	50,000	374,359
214 - FIRE PROTECTION DEV FEE	-	2,832	-	-	-	-	-	2,832
215 - COMMUNITY MEEETING DEV FEE	-	2,832	-	-	-	-	-	2,832
216 - AQUATIC CENTER DEV FEE	-	1,082	100,000	100,000	100,000	-	-	301,082
TOTAL	**-**	**33,463**	**100,000**	**310,120**	**314,324**	**218,610**	**100,000**	**1,076,517**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 86900 — CITYWIDE FACILITIES INVENTORY

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT PLANNING & DEVELOPMENT
ORIGINATING DEPARTMENT PLANNING & DEVELOPMENT
STAFF LEAD Joanne Coletta

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Inventory of constructed and missing Master Planned facilities as specified by the current Master Facility Plan.

JUSTIFICATION

Update Master planned facilities

CURRENT STATUS

On-going

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

User of Development Impact Fees.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
206 - LIBRARY FAC/COLLECTION FEE	-	4,000	-	-	-	-	-	4,000
208 - TC LAW ENFORCEMENT FAC FEE	-	4,000	-	-	-	-	-	4,000
209 - TC FIRE FACILITIES FEE	-	4,000	-	-	-	-	-	4,000
211 - STREET BRIDGE & SIGNAL DEV FEE	-	9,900	-	-	-	-	-	9,900
212 - STORM DRAINAGE DEVELOPMENT FEE	-	47,297	-	-	-	-	-	47,297
213 - LAW ENFORCEMENT DEV FEE	-	4,000	-	-	-	-	-	4,000
214 - FIRE PROTECTION DEV FEE	44	3,956	-	-	-	-	-	4,000
215 - COMMUNITY MEEETING DEV FEE	-	4,000	-	-	-	-	-	4,000
216 - AQUATIC CENTER DEV FEE	-	5,645	-	-	-	-	-	5,645
274 - LANDSCAPING FACILITIES FEE	-	2,370	-	-	-	-	-	2,370
TOTAL	**44**	**89,168**	**-**	**-**	**-**	**-**	**-**	**89,212**

PROJECT NUMBER 61690 — CIVIC CENTER GYMNASIUM

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Civic Center Gym
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Kevin Stabile

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project is dedicated to the maintenance and repair of the Civic Center Gym.

JUSTIFICATION

This project ensures that Civic Center Gym is kept in a good condition. If maintenance projects are deferred, the City may incur larger maintenance projects.

CURRENT STATUS

The carryover budget of $20,000 is for the design of the HVAC system. This portion of the project will be completed by June 30, 2022.

OPERATING BUDGET IMPACT

Completing these projects will reduce the number of high costing maintenance projects.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	9,686	10,314	-	-	-	-	-	20,000
TOTAL	**9,686**	**10,314**	**-**	**-**	**-**	**-**	**-**	**20,000**

PROJECT NUMBER 76250 — CNG COMPRESSOR REMEDIATION

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Cota Street
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Jason Marcia

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

There are two compressors at the CNG station: a lead and a lag. The lead should sustain the system, but when it cannot, the lag will kick in. Currently, both the lead and the lag are running. This project will address the problem proactively and prevent any catastrophic failure.

JUSTIFICATION

Delaying this project will result in high demand on the compressors. If both compressors are not in service, users of the CNG station may not be able to obtain product. A number of public services utilize this system.

CURRENT STATUS

A vendor is currently working on the evaluation. This proposed CIP would put the evaluation/recommendation in place.

OPERATING BUDGET IMPACT

CNG Compressor costs have increased because of additional demand on the system. The Fleet fund will continue to see significant corrective maintenance costs until the compressors are fixed.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
682 - FLEET OPERATIONS	-	150,000	-	-	-	-	-	150,000
TOTAL	**-**	**150,000**	**-**	**-**	**-**	**-**	**-**	**150,000**

PROJECT NUMBER 73090 — CNG STATION FUEL MASTER SOFTWARE UPGRADE

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Mike Enriquez

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Upgrade the Fuelmaster software which controls the City's Compressed Natural Gas (CNG) stations.

JUSTIFICATION

The current software is running on an unsupported and unsecured operating system. This upgrade is required to meet Payment Card Industry (PCI) compliance and reduce liability to the City.

CURRENT STATUS

The project is in process.

OPERATING BUDGET IMPACT

Ongoing software maintenance costs

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
681 - INFORMATION TECHNOLOGY	-	25,000	-	-	-	-	-	25,000
TOTAL	**-**	**25,000**	**-**	**-**	**-**	**-**	**-**	**25,000**

PROJECT NUMBER 76800 — COMMUNICATIONS STUDIO

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION City Hall
ADMINISTERING DEPARTMENT CITY MANAGER'S OFFICE
ORIGINATING DEPARTMENT CITY MANAGER'S OFFICE
STAFF LEAD Shaughn Hull

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

The Communications Studio will provide the proper infrastructure to produce the quantity and quality of digital media called for in the Strategic plan. The studio will allow us to implement industry standard technology and workflows and maximize the communications teams talents and human resources. As our team looks to implement more complex digital marketing strategies, like comprehensive campaigns and citizen journeys, the studio is imperative to complete projects on time and on budget.

JUSTIFICATION

The Communications Studio provides a critical tool to empower the team with the appropriate space, resources, and technology to increase the frequency, quality, and quantity of resident engagement that better reaches the silent majority.

CURRENT STATUS

The project is currently in the bid-development phase.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project in the short-term. However, there may be future maintenance/replacement costs for hardware and software in the future. Those costs will be covered with PEG funds.

GRANT AND OTHER FUNDING OPPORTUNITIES

The American Rescue Plan Act of 2021 allocates funds to states, territories, tribal areas, cities, and counties for pandemic relief. The City of Corona is expected to receive $29.2 million. The project options were presented to the City Council at the September 29, 2021 Fall Workshop. Based on discussions at the workshop, and staff recommendations, council approved the appropriation of American Rescue Plan Act on November 3, 2021.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
413 - AMERICAN RESCUE PLAN FUND	18,519	181,481	-	-	-	-	-	200,000
TOTAL	**18,519**	**181,481**	**-**	**-**	**-**	**-**	**-**	**200,000**

PROJECT NUMBER 76770 — COMMUNITY BASED ORGANIZATION PROGRAM (CBO)

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Various
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Strong Economy: Expand the local economy by supporting local businesses, providing opportunities for new businesses, and ensuring there are ample opportunities for job seekers.

DESCRIPTION

Grant program to support community nonprofit groups doing work in support of City goals. Nonprofit applicants must operate in Corona or operate as an affiliate of a larger organization which operates locally.

JUSTIFICATION

The funding will help local non-profits that were affected by COVID due to not being able to fundraise or generate revenue for their programs due to COVID. This program will bring additional services and support to the community and the programs and activities will be in line with the City's strategic plan goals.

CURRENT STATUS

The application for the grant has been released and due April 2022. Staff will then review the applications for recommended funding through FY 24.

OPERATING BUDGET IMPACT

Staff time to administer the program.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grant and other funding opportunities; This program is funded with one-time American Rescue Plan Act (ARPA) funds.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
413 - AMERICAN RESCUE PLAN FUND	-	500,000	-	-	-	-	-	500,000
TOTAL	**-**	**500,000**	**-**	**-**	**-**	**-**	**-**	**500,000**

PROJECT NUMBER 72080 — COMMUNITY CENTER FACILITIES CAPITAL IMPROVEMENTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Various Community Centers
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Kevin Stabile

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

A Capital Improvement Project (CIP) dedicated to the maintenance and repair of community centers throughout the City. This project is to complete Phase III of the Circle City Center (CCC) roof repair as the roof leaks when it rains. The project will also install awnings over two exit doors in the banquet room and install windows next to the classroom doors so there is a line of sight into the classroom for security.

JUSTIFICATION

Phase III of the roof repair will complete the project at the Circle City Center (CCC). Total funding request is $65,000 of which $25,000 is for the roof repairs and $40,000 is to install two awnings over the exterior doors in the banquet room and install windows next to the classroom doors. If roof repairs are deferred, there will be water damage to the interior of the building, especially in the gym. The two exterior doors need awnings installed as the area becomes flooded when it rains and the rain seeps into the banquet room. The project of installing windows next to the classroom doors is so staff can see into the classroom for safety.

CURRENT STATUS

Completed projects include installing partitions at the Senior Center, CCC roof repair phase II, installing t-bar ceiling in CCC classroom, and interior painting at the Vicentia Activity Center. These projects were all completed in FY 21 & FY22. One project at the Senior Center that was not completed is the lighting improvements to the parking lot. This project is placed on hold pending ADA improvements to the parking lot. The FY 23 request is to focus on the CCC.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

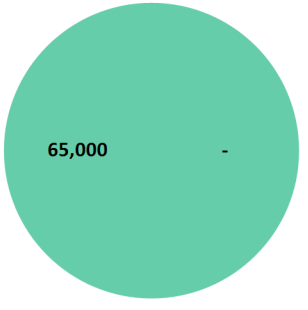
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

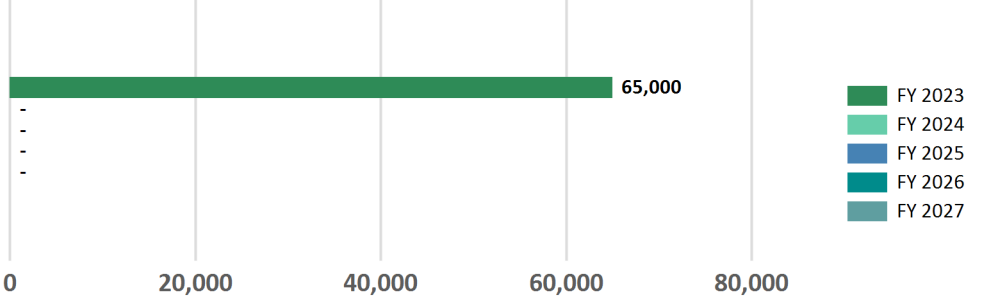
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	243,002	82,048	-	-	-	-	-	325,050
120 - MEASURE X FUND	-	-	65,000	-	-	-	-	65,000
TOTAL	**243,002**	**82,048**	**65,000**	**-**	**-**	**-**	**-**	**390,050**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 63800 — COMMUNITY EVENTS - CO-SPONSORED

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Jason Lass

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

Co-sponsor community events and City signature events.

JUSTIFICATION

City co-sponsorship is available to non-profit organizations that are hosting an event within the City that provides some benefit to the residents of Corona. The co-sponsorship is in the form of an "in-kind" donation of City services and not a direct monetary contribution.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	-	30,314	-	-	-	-	-	30,314
TOTAL	**-**	**30,314**	**-**	**-**	**-**	**-**	**-**	**30,314**

PROJECT NUMBER 71698 — COMMUNITY HOUSING DEVELOPMENT ORGANIZATION (CHDO)

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

HOME Community Housing Development Organization (CHDO) set aside funds to be used for the preservation or creation of low income housing, in partnership with a CHDO certified firm.

JUSTIFICATION

The Department of Housing and Urban Development (HUD) regulation require 20% of HOME grant be set aside for CHDO eligible activity. 2016 set aside makes up balance; set aside for FY2017, 2018, 2019 & 2020 was waived under the Coronavirus Aid, Relief, and Economic Security (CARES) Act and allocated into the Tenant Based Rental Assistance (TBRA) program (CIP 75030 432).

CURRENT STATUS

2017-2020 CHDO reserve was waived due to COVID; funding went to TBRA.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

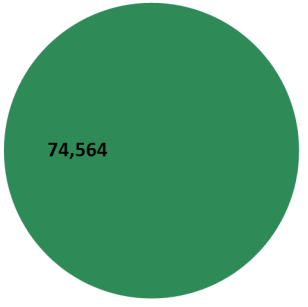
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

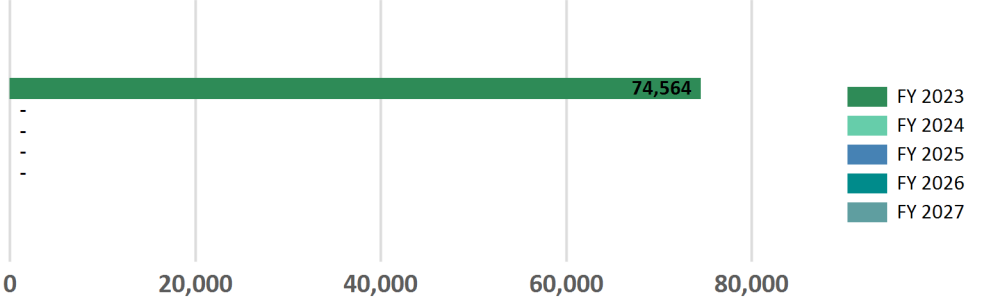
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
432 - HOME INVSTMT PRTNSP PG	-	119,112	-	-	-	-	-	119,112
TOTAL	**-**	**119,112**	**74,564**	**-**	**-**	**-**	**-**	**193,676**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76150 — COMPREHENSIVE FIRE STATION ASSESSMENT & REBUILD/REMODEL

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Citywide
ADMINISTERING DEPARTMENT FIRE
ORIGINATING DEPARTMENT FIRE
STAFF LEAD Brian Young

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Comprehensive Fire Station Assessment & Rebuild/Remodel Plan

JUSTIFICATION

Several of the City's fire stations are over 50 years old and in need of extensive rehabilitation or replacement. In order to evaluate and prioritize the facilities requiring improvement, an outside vendor is required. This vendor will be responsible for conducting a comprehensive assessment and survey of the City's fire facilities.

CURRENT STATUS

RFP should be completed by the end of FY2022.

OPERATING BUDGET IMPACT

No operating budget impact. This project is an assessment of the fire stations and will determine the future costs to rebuild/remodel stations.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	-	400,000						400,000
TOTAL	-	**400,000**						**400,000**

PROJECT NUMBER 71700 — CORONA INNOVATION CENTER

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Old Police Station on Sixth Street
ADMINISTERING DEPARTMENT ECONOMIC DEVELOPMENT
ORIGINATING DEPARTMENT CITY MANAGER'S OFFICE
STAFF LEAD Jessica Gonzales

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Renovations of the former Police Station located at 849 West Sixth Street. Rehabilitation of existing City facility to repurpose for an Innovation Center. The Innovation Center will offer business services, events, trainings, and entrepreneurship development opportunities. This could include adults and youth.

JUSTIFICATION

The City of Corona has had a longtime interest in creating an innovation center to house economic development resource partners and incubate startup businesses. The facility will help ensure that Corona maintains its economic position in the inland empire and continues fostering business innovation through developing science, technology, and research driven enterprises for the region.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

To move forward with this effort, Council appropriated $1.5 million of ARPA funds towards projec renovation.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	177,036	72,964	-	-	-	-	-	250,000
413 - AMERICAN RESCUE PLAN FUND	-	1,500,000	-	-	-	-	-	1,500,000
TOTAL	**177,036**	**1,572,964**	**-**	**-**	**-**	**-**	**-**	**1,750,000**

PROJECT NUMBER 77090 — CORONA MALL BID ESTABLISHMENT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Corona Mall
ADMINISTERING DEPARTMENT ECONOMIC DEVELOPMENT
ORIGINATING DEPARTMENT CITY MANAGER'S OFFICE
STAFF LEAD Jessica Gonzales

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

On August 19, 2020, the City Council and Corona Housing Authority approved Amendment 2b to the Disposition and Development Agreement with Lab Holding, LLC amending the agreement such that, the City will pay for any consultant expenses incurred by the Developer to prepare the necessary documentation to form the Business Improvement District in the Corona Mall North.

JUSTIFICATION

Amendment 2b of the Disposition and Development Agreement with Lab Holding, LLC provides that if the Developer initiates the process to establish a new BID, the City will pay for any consultant expenses incurred by the Developer to prepare the necessary documentation to form the BID, in an amount not-to-exceed $135,000.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	5,660	129,340	-	-	-	-	-	135,000
TOTAL	**5,660**	**129,340**	**-**	**-**	**-**	**-**	**-**	**135,000**

PROJECT NUMBER 79000 — CORONA MALL BREEZEWAY & PARKING LOT REHABILITATION

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Corona Mall at Main Street/6th Street
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Barry Ghaemi

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Corona Mall Breezeway & Parking Lot Rehabilitation Project includes improvements at the Corona Mall breezeway and two auxiliary parking lots.
The improvements at the Corona Mall breezeway will include replacement of damaged sidewalks, removal of tree planters, and replacement of a grate inlet to improve the existing storm drain system. The improvements on the parking lots will include pavement rehabilitation, striping, and parking improvements to meet the requirements of the Americans with Disabilities Act (ADA), and other ancillary improvements.

JUSTIFICATION

Completion of the project will repair, replace, and install infrastructure improvements that contribute to the safety and mobility of Corona residents.

CURRENT STATUS

Project closeout end of FY 2021/22

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
218 - CORONA MALL BUSINESS IMPRV DIS	195,400	128,748	-	-	-	-	-	324,149
TOTAL	**195,400**	**128,748**	**-**	**-**	**-**	**-**	**-**	**324,149**

PROJECT NUMBER 84220 — CORONA MALL BUSINESS IMPROVEMENT DISTRICT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Downtown
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Corona Mall Business Improvement District (BID) assessments collected from July 2010 through June 2020 will be utilized to conduct maintenance and repairs of parking lots, sidewalks and landscape improvements within the boundaries of the Corona Mall Business Improvement District.

JUSTIFICATION

In accordance with the annual assessment and BID Engineers Report, a portion of the collected assessment was set aside for "capital needs" which included infrastructure maintenance, replacement and repairs. A portion of the balance of these funds will be used to conduct parking lot maintenance to extend the life of the parking areas.

CURRENT STATUS

Project awarded in Q3 of FY2020/2021

OPERATING BUDGET IMPACT

As of July 1, 2020, all Corona Mall parking lots and common pedestrian areas became city assets. These assets are maintained by Community Services Department. Refer to their operating budget for impacts.

GRANT AND OTHER FUNDING OPPORTUNITIES

Corona Mall Business Improvement District assessment funds.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
218 - CORONA MALL BUSINESS IMPRV DIS	569,342	312,655	-	-	-	-	-	881,997
TOTAL	**569,342**	**312,655**	**-**	**-**	**-**	**-**	**-**	**881,997**

PROJECT NUMBER 68630 — CORONA NORTH MAIN DEVELOPMENT OWNER PARTICIPATION AGREEMENT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION The Metro Apartments on N. Main Street
ADMINISTERING DEPARTMENT FINANCE
ORIGINATING DEPARTMENT FINANCE
STAFF LEAD Christine Thompson

STRATEGIC PLAN GOAL

Strong Economy: Expand the local economy by supporting local businesses, providing opportunities for new businesses, and ensuring there are ample opportunities for job seekers.

DESCRIPTION

Reimbursement per the Owner Participation Agreement (OPA) for Public Improvements.

JUSTIFICATION

Financial obligation of the former Redevelopment Agency of the City of Corona.

CURRENT STATUS

This project is on going and will continue to be funded.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

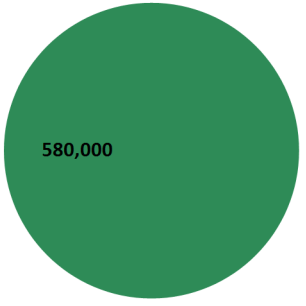
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

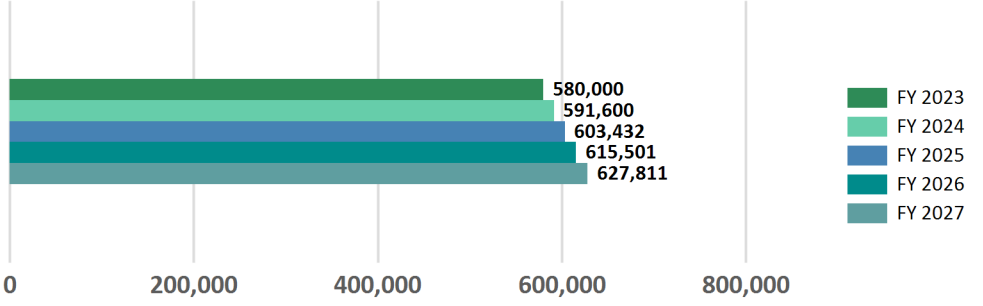
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
417 - RDA SUCCESSOR AGENCY-CP	2,629,921	91,414	580,000	591,600	603,432	615,501	627,811	5,739,679
TOTAL	**2,629,921**	**91,414**	**580,000**	**591,600**	**603,432**	**615,501**	**627,811**	**5,739,679**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 68920 — CORPORATION YARD FACILITY CAPITAL IMPROVEMENTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Corporation Yard
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Kevin Stabile

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project is dedicated to the maintenance and repair of the City's Corporation Yard. Project is to slurry seal and stripe warehouse and fleet area at Corp Yard.

JUSTIFICATION

This project ensures that the facilities at Corp Yard are kept in good condition. If maintenance projects are deferred, the City may incur larger maintenance projects.

CURRENT STATUS

This project consists of three subprojects, two are now complete. CY stripe curb and ADA path of travel is in progress and will be completed in Oct 2022.

OPERATING BUDGET IMPACT

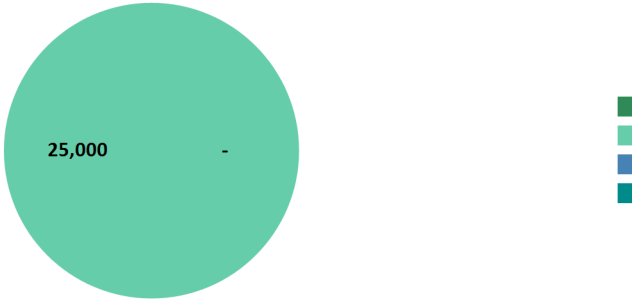
Completing these projects will reduce the number of high costing maintenance projects. Slurry seal and striping of the Corp Yard will prolong the life of the asphalt and remove any safety issues from cracking asphalt.

GRANT AND OTHER FUNDING OPPORTUNITIES

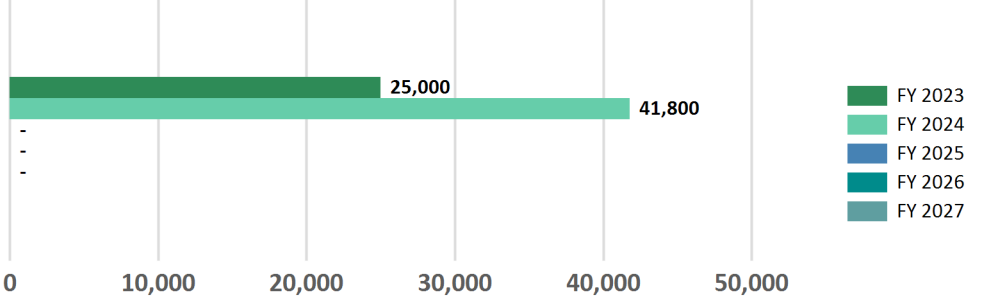
No grants or other funding opportunities.

			FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	147,004	9,817	-	31,800	-	-	-	188,622
120 - MEASURE X FUND	-	-	25,000	-	-	-	-	25,000
680 - WAREHOUSE SERVICE	28,650	6,350	-	-	-	-	-	35,000
682 - FLEET OPERATIONS	6,783	100,718	-	10,000	-	-	-	117,500
TOTAL	**182,436**	**116,885**	**25,000**	**41,800**	**-**	**-**	**-**	**366,122**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76550 — DIGITAL LAND MOBILE RADIO

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Installation located on City buses
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Sudesh Paul

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Purchase and install a new digital land mobile communications system to replace the current system in place. The replacement communication system will include a remote base station, remote controller, on-board radio equipment and hand-held radios.

JUSTIFICATION

The current radio communication system was installed in early 2015 and the equipment is starting to show wear and tear. The replacement of the current system is necessary in order to continue to provide enhanced safety and security of passengers, drivers and buses by providing a reliable link between the buses, transit dispatch and first responders. This project is funded using Federal Transit Administration (FTA) and State Transit Assistance (STA) funds. Funding for this project was approved by Riverside County Transportation Commission in the prior Short Range Transit Plans.

CURRENT STATUS

Staff will extend contract. STA matching funding.
These are matching funds for FTA project, CIP 76550577

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

This project is funded using Federal Transit Administration (FTA) and State Transit Assistance (STA funds.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
577 - TRANSIT SERVICES	-	135,000	-	-	-	-	-	135,000
TOTAL	**-**	**135,000**	**-**	**-**	**-**	**-**	**-**	**135,000**

PROJECT NUMBER 77480 — DIRECT DEFENSE CYBER SECURITY STUDY

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Communications Network
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will fund a professional study to determine the cyber security of the IT and OT Communications Network for the water infrastructure.

JUSTIFICATION

With increasing cyber security threats to critical infrastructure, this professional study will review the City's IT and OT cyber security practices and attempt to exploit "commonly known" cyber security vulnerabilities in IT and OT networks. The result of this study will be used to determine the robustness of the City's cyber security practices against threats/attacks and develop strategic plans to help mitigate high risk areas and provide a guideline for improving network security.

CURRENT STATUS

New FY2023 Project

OPERATING BUDGET IMPACT

Potential costs identified after the study will most likely be related to software and/or equipment costs to increase cyber security and/or physical security, labor costs to create new processes and/or improve procedures to mitigate potential cyber security attacks.

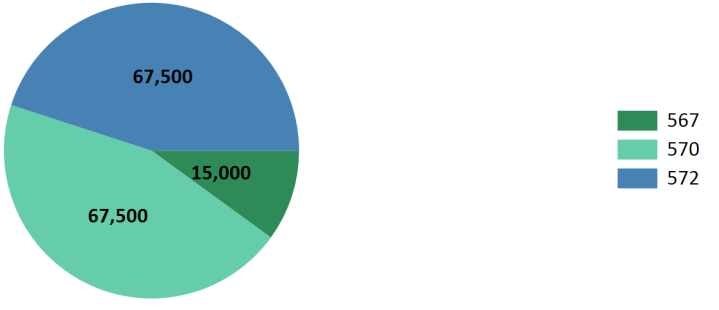
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

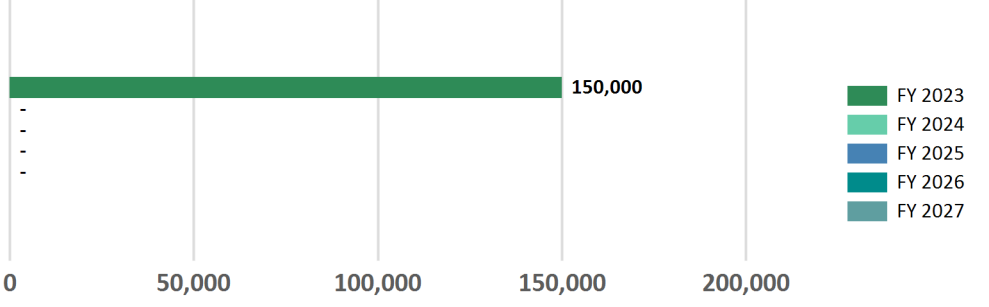
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	-	-	15,000	-	-	-	-	15,000
570 - WATER UTILITY	-	-	67,500	-	-	-	-	67,500
572 - SEWER UTILITY	-	-	67,500	-	-	-	-	67,500
TOTAL	-	-	**150,000**	-	-	-	-	**150,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 75080 — ELECTRONIC DOCUMENT MANAGEMENT SYSTEM (EDMS)

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION City Hall
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Mike Enriquez

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

Deployment of a new Electronic Document Management System (EDMS) including third party project management. The City Clerk and City Attorney's Office require an Electronic Document Management System (EDMS) to collect, manage, tag, and archive the City's documents for public records.

JUSTIFICATION

A modern EDMS system will help the organization be more efficient by reducing paper and allowing for processes to be automated. The system will also help ensure the City is meeting retention policies and compliance, ensuring that we are managing our documents responsibly. Every employee in the organization generates and retrieves documents, and the EDMS system will be the backbone that manages these documents. Initial funding is for consulting services to evaluate the needs for EDMS system and develop the RFP that ensures that the needs of the City departments are evaluated and an EDMS system selected would provide the best value for the City.

CURRENT STATUS

Project is in the planning phase.

OPERATING BUDGET IMPACT

Ongoing software/license costs

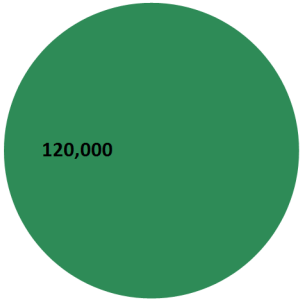
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

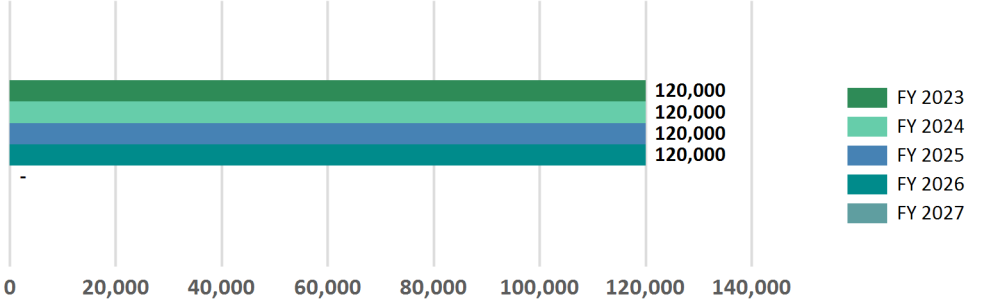
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
681 - INFORMATION TECHNOLOGY	-	700,000	120,000	120,000	120,000	120,000	-	1,180,000
TOTAL	**-**	**700,000**	**120,000**	**120,000**	**120,000**	**120,000**	**-**	**1,180,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 70100 — EMERGENCY 911 PHONE SYSTEM

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Police Department
ADMINISTERING DEPARTMENT POLICE
ORIGINATING DEPARTMENT POLICE
STAFF LEAD Captain Paul Mercado / Matt Windish

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

Maintenance of the current emergency 911 phone system, voice recording system, public safety dispatch consoles and the EMD certification software.

JUSTIFICATION

911 System purchased in 2015. A set amount of State funding from Cal OES is provided from a 911 service fee and system can usually be replaced on a 5 year life cycle. System was replaced in 2015. Year 6 is FY2022 and Year 7 is FY2023. I.T. has authorized maintenance through that time period. The State is moving towards a cloud based 911 system.

CURRENT STATUS

FY2022 & FY2023 - Maintenance for Carousel and Capture. Capture is the voice recording system and Carousel is the 911.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

State funding is approved for the maintenance of the Carousel system for the two years and the State will direct pay the vendor for the maintenance costs.
When the system is ready to be replaced, we can submit to the State Cal OES for our 9-1-1 service fee allotment.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	904,669	3,673	-	-	-	-	-	908,341
120 - MEASURE X FUND	21,328	1,190						22,517
TOTAL	**925,996**	**4,862**	**-**	**-**	**-**	**-**	**-**	**930,858**

PROJECT NUMBER 74090 — EMERGENCY HOUSING NEEDS ASSISTANCE PROGRAM - RENTER

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

Emergency Housing Needs Assistance Program - Rental. Rental assistance grants of 2,000 per month for up to 6 months (maximum grant allowed of 12,000 per applicant) available to COVID impacted, low income Corona residents.

JUSTIFICATION

Federal Government approved the CARES Act in March 2020 and provided CDBG Entitlement Jurisdictions funding to assist in response to the COVID-19 pandemic. The City Council approved the use of these funds to provide financial assistance to low to moderate income households with rent and utility payments.

CURRENT STATUS

Project is ongoing and needs to remain open.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

CDBG Coronavirus Aid, Relief, and Economic Security Act funds are federal grant funds.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
431 - CDBG FUND	585,877	276,000	-	-	-	-	-	861,877
TOTAL	**585,877**	**276,000**	**-**	**-**	**-**	**-**	**-**	**861,877**

PROJECT NUMBER 75090 — EMERGENCY OPERATIONS CENTER UPGRADE

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Emergency Operations Center
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Kyle Edgeworth

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Updating of the Emergency Operations Center (EOC) audio and video equipment and adding the capability to broadcast from the EOC in case of emergency or disaster.

JUSTIFICATION

The Emergency Operations Center (EOC) audio and video equipment is outdated and unable to fulfill the needs of staff during an emergency. The addition of updated audio-visual equipment and broadcasting capabilities will be utilized in an emergency or disaster situation. Funding will not come from the general fund but Public, Educational, and Governmental Access Channels (PEG) funds.

CURRENT STATUS

The design firm was selected and is currently helping with the redesigned EOC. Request for Proposal (RFP) for the build phase should be by July 2022.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

Use of PEG (Public, Educational, or Governmental) Funds.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	40,581	571,673	-	-	-	-	-	612,254
TOTAL	**40,581**	**571,673**	**-**	**-**	**-**	**-**	**-**	**612,254**

PROJECT NUMBER 74050 — ENTERPRISE POWER BACKUP AND STORAGE

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The City's onsite data storage systems and Uninterruptable Power Supply (UPS) systems are nearing the end of life and support and must be replaced to continue to provide an uninterrupted level of service to the City.

JUSTIFICATION

These systems are elementary in keeping the network running and ensuring data is available. Without an efficient UPS system, any momentary drop is power will cause a network outage to all users. Further, without a currently supported data storage system, any issue with the hardware device will mean a loss of data and service for an extended period of time before a replacement could be procured.

CURRENT STATUS

RFP is out for bids and proposals should be received shortly.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
681 - INFORMATION TECHNOLOGY	-	150,000	-	-	-	-	-	150,000
TOTAL	**-**	**150,000**	**-**	**-**	**-**	**-**	**-**	**150,000**

PROJECT NUMBER 89053 — FAIR HOUSING COUNCIL OF RIVERSIDE COUNTY: FAIR HOUSING

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION CDBG Target Area
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

The Fair Housing Council of Riverside County is the City of Corona's current provider of fair housing services. Fair Housing assistance is a mandatory requirement of the City's CDBG and HOME funds to support affirmatively further fair housing. The Fair Housing Council serves over 1,500 Corona residents annually. Services include landlord-tenant mediation services, anti-discrimination services, workshops, seminars, presentations, attendance at community events and enforcement actions in partnership with the Department of Housing and Urban Development (HUD), the Department of Fair Employment and Housing, or private attorneys.

JUSTIFICATION

The City Council approved the 2021-2024 Consolidated Plan for CDBG and HOME Funds on June 17, 2020. Each year, the City Council adopts an Action Plan that describes how these funds will be spent in accordance with the strategies outlined in the five-year Consolidated Plan. The Consolidated Plan allows 15 percent of CDBG funds be used for public services that will serve and benefit eligible City residents. Furthermore, HUD requires entitlement cities provide fair housing service. Funding this activity is in furtherance of the strategies and HUD regulations.

CURRENT STATUS

New project for FY 2023.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

CDBG is the grant fund utilized to pay for this activity.

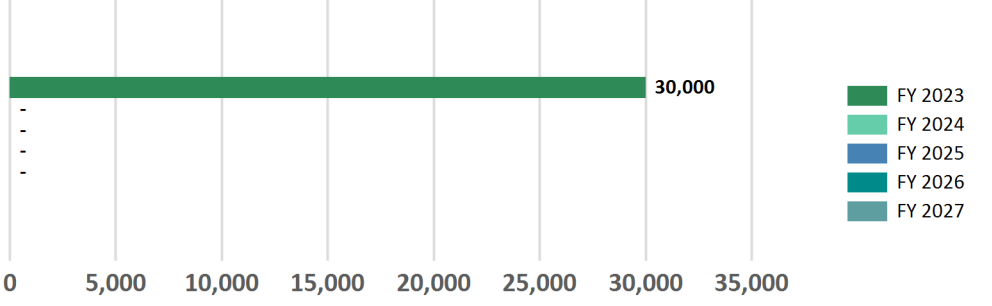
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
431 - CDBG FUND	18,000	-	30,000	-	-	-	-	48,000
TOTAL	**18,000**	**-**	**30,000**	**-**	**-**	**-**	**-**	**48,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76160 — FIRE EMERGING TECHNOLOGY/EQUIPMENT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT FIRE
ORIGINATING DEPARTMENT FIRE
STAFF LEAD Brian Young

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

Fire emerging technology and equipment

JUSTIFICATION

In an increasingly data-driven environment, the Fire Department needs innovative equipment to efficiently deliver service. Examples include, situational awareness tools, augmented reality and unmanned aircraft systems (UAS).

CURRENT STATUS

Project is currently underway and will be completed by the end of FY2023.

OPERATING BUDGET IMPACT

Depending on the technology implemented and equipment acquired, there are typically ongoing fees related to software/licenses, technical support and/or training.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	21,581	28,419						50,000
TOTAL	**21,581**	**28,419**						**50,000**

PROJECT NUMBER 62900 — FIRE EQUIPMENT ACQUISITION

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT FIRE
ORIGINATING DEPARTMENT FIRE
STAFF LEAD Brian Young

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

The acquisition of new fire equipment and emergency response vehicles to increase the response capacity of the Fire Department due to new growth and development.

JUSTIFICATION

Additional fire equipment and vehicles are required to offset the impact of new residential and business developments on fire protection services.

CURRENT STATUS

Ongoing project utilizing the development impact fees to enhance fire suppression activities.

OPERATING BUDGET IMPACT

Development Impact Fees are used to implement new and/or enhance fire suppression efforts. The Fire Department would incur operating expenses for routine repairs, maintenance and future replacement of equipment.

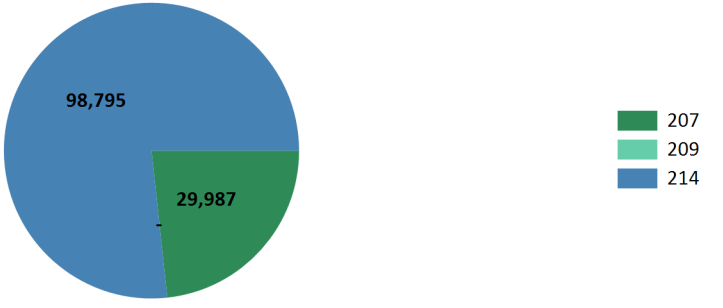
GRANT AND OTHER FUNDING OPPORTUNITIES

Use of Development Impact Fees.

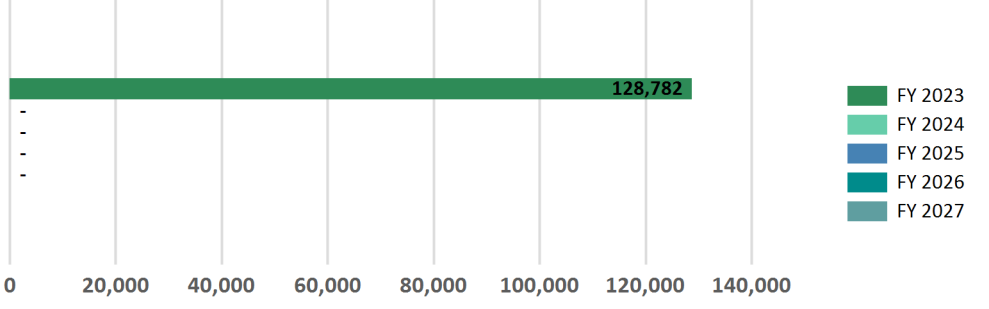
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
207 - FIRE WILD LAND FACILITIES FEE	93,040	27,366	29,987	-	-	-	-	150,393
209 - TC FIRE FACILITIES FEE	98,463	23,593	-	-	-	-	-	122,056
214 - FIRE PROTECTION DEV FEE	940,894	86,393	98,795	-	-	-	-	1,126,082
TOTAL	**1,132,397**	**137,352**	**128,782**	**-**	**-**	**-**	**-**	**1,398,531**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77270 — FIRE HEADQUARTERS INFRASTRUCTURE UPGRADES

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Fire Department Headquarters
ADMINISTERING DEPARTMENT FIRE
ORIGINATING DEPARTMENT FIRE
STAFF LEAD Brian Young

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Fire Headquarters Infrastructure Upgrades

JUSTIFICATION

A reconfiguration of office space is needed with the addition of Fire Department personnel over recent years in Administration, Suppression, Emergency Medical Services, Emergency Management and Fire Prevention. The proposal is to convert the small classroom to additional offices for Fire Prevention (the largest division at Fire Department Headquarters). This will create a better configuration for the various departmental divisions.

CURRENT STATUS

New project request for FY2023.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

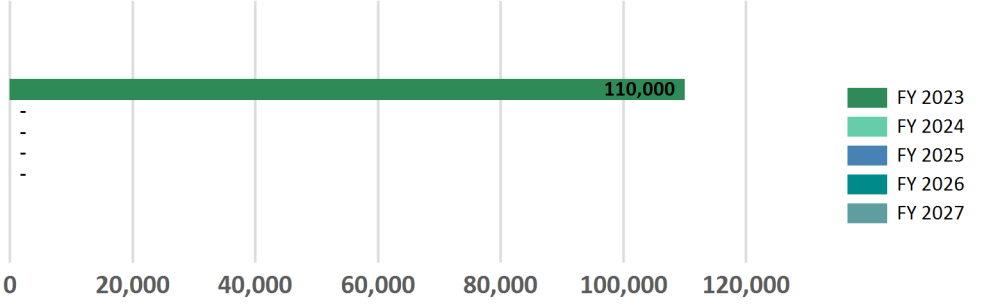
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	-	-	110,000	-	-	-	-	110,000
TOTAL	**-**	**-**	**110,000**	**-**	**-**	**-**	**-**	**110,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76180 — FIRE RADIOS REPLACEMENT PROGRAM

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT FIRE
ORIGINATING DEPARTMENT FIRE
STAFF LEAD Brian Young

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Fire Radios Replacement Program

JUSTIFICATION

Fire radios are at the end of their life cycle and are no longer supported by their manufacturer. In Phase I, only one radio was purchased per fire apparatus, leaving a need for three additional radios per fire apparatus. The new radios increase interoperability and redundancy across multiple public safety agencies spanning numerous counties.

CURRENT STATUS

Phase I was completed in FY 2021. Phase II will be completed in FY 2022. Final Phase III will be completed in FY 2023.

OPERATING BUDGET IMPACT

The purchase of new fire radios will not impact the Fire Department's operating budget. This project is replacing existing equipment and will not require additional operating and maintenance costs beyond what is currently expended on equipment. Currently the City is incurring repairs and maintenance costs for aged and obsolete equipment. New fire radios will be covered under a manufacturer's warranty.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	321,578	422						322,000
TOTAL	**321,578**	**422**						**322,000**

PROJECT NUMBER 71660 — FIRE STATION ALERTING SYSTEMS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Citywide
ADMINISTERING DEPARTMENT FIRE
ORIGINATING DEPARTMENT FIRE
STAFF LEAD Brian Young

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

Implementation of a new modern fire station alerting system allowing crew notification at the time of dispatch to increase efficiency and provide services that meet the Fire Department's response time meet objectives.

JUSTIFICATION

Required to meet national standards specified by National Fire Protection Association (NFPA) 1221.

CURRENT STATUS

Project awarded and design completed. RFP for project installation of the system in FY2022. Project will be completed by September 2022.

OPERATING BUDGET IMPACT

Initial 18-month warranty & support for the dispatch and station system is included in the purchase price. Each additional year warranty & support, including mobile alerting and mapping services is approximately $28,000.

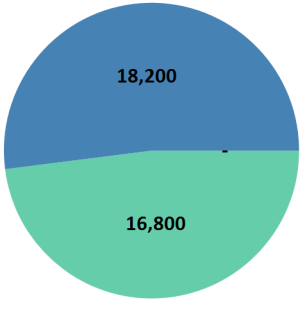
GRANT AND OTHER FUNDING OPPORTUNITIES

Development Impact Fees applied to eligible project costs at Fire Station 1, 2, 3 and 7.

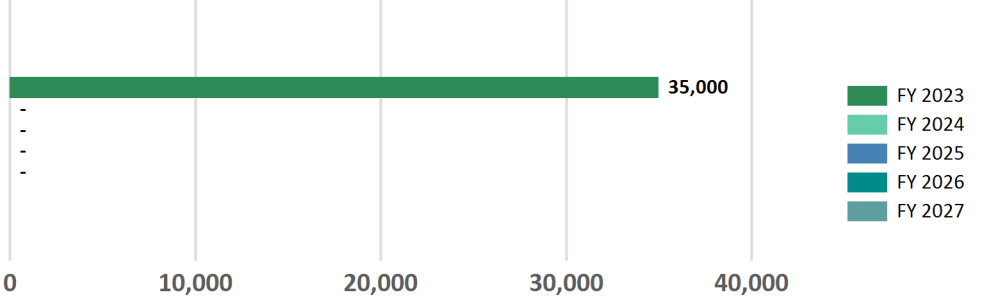
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	35,901	294,099	-	-	-	-	-	330,000
120 - MEASURE X FUND	-	-	16,800	-	-	-	-	16,800
214 - FIRE PROTECTION DEV FEE	22,706	318,794	18,200	-	-	-	-	359,700
TOTAL	**58,607**	**612,893**	**35,000**	**-**	**-**	**-**	**-**	**706,500**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76720 — FIRE STATION REBUILD

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION 225 East Harrison Street
ADMINISTERING DEPARTMENT FIRE
ORIGINATING DEPARTMENT FIRE
STAFF LEAD Brian Young

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Fire Station Rebuild

JUSTIFICATION

Several Corona Fire Stations are at end of life and in need of significant renovation or rebuild.

CURRENT STATUS

A complete assessment of all fire facilities prioritizing specific facility needs will take place at the end of FY 2022. The assessment will identify which fire station is to be rebuilt and the location of the new fire station will be established.

OPERATING BUDGET IMPACT

Only impact to the Operating Budget will be Fire personnel time allocated to the project.

GRANT AND OTHER FUNDING OPPORTUNITIES

Project funded by ARPA funds.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
413 - AMERICAN RESCUE PLAN FUND	14,044	9,985,956	-	-	-	-	-	10,000,000
TOTAL	**14,044**	**9,985,956**	**-**	**-**	**-**	**-**	**-**	**10,000,000**

PROJECT NUMBER 77710 — FIRE STATIONS FIREWALL REPLACEMENT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Fire Stations
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replacement of end of life firewalls located at the 7 Fire Stations.

JUSTIFICATION

The existing firewalls at the 7 Fire Stations will become end-of-life on August 31st, 2022, and will no longer be supported by the vendor Cisco. End-of-life support on a product means that all patches and software upgrades will no longer be created for the piece of hardware potentially leading to security risks. Additionally, the end-of-life support means that when the firewall has hardware issues the vendor will no longer provide replacement hardware components leading to extended downtime while components are located through a 3rd party market. To ensure these essential pieces of network infrastructure remain supported and secure we are recommending replacement.

CURRENT STATUS

New project for FY 2023.

OPERATING BUDGET IMPACT

No operating budget impact is associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

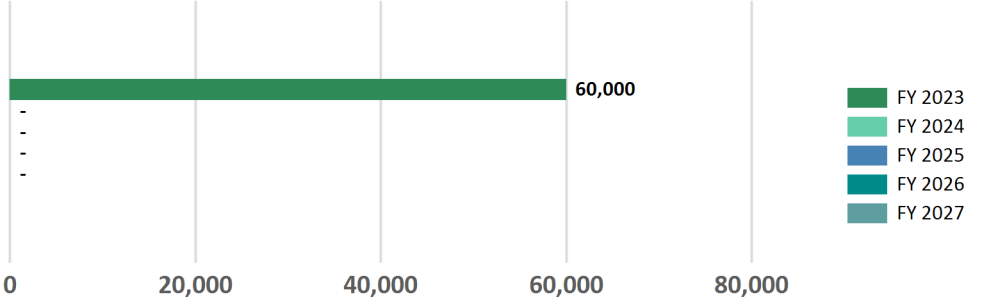
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
681 - INFORMATION TECHNOLOGY	-	-	60,000	-	-	-	-	60,000
TOTAL	**-**	**-**	**60,000**	**-**	**-**	**-**	**-**	**60,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 70115 — FY20 HSGP PSEC BASE RADIO

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Corona Police Department
ADMINISTERING DEPARTMENT POLICE
ORIGINATING DEPARTMENT POLICE
STAFF LEAD Chief Bob Newman

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Police Department will utilize grant funding to purchase approximately 15 portable radios and accessories for Police Officers in the field.

JUSTIFICATION

Every officer and field staff is issued a portable radio. The majority of these radios were purchased in 2015 and have surpassed their end of life and are in need of replacement.

CURRENT STATUS

The Police Department is waiting for the State to approve the budget modification and authorize the Police Department to proceed with the purchase of the radios.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

This is grant funding that will be utilized for the Public Safety Enterprise Communication (PSEC) Radio Interoperability project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
480 - REIMBURSEMENT GRANTS-ALL DPTS	-	100,000						100,000
TOTAL	**-**	**100,000**						**100,000**

PROJECT NUMBER 69060 — GENERAL PLAN/CLIMATE ACTION PLAN UPDATE

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT PLANNING & DEVELOPMENT
ORIGINATING DEPARTMENT PLANNING & DEVELOPMENT
STAFF LEAD Joanne Coletta

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

General Plan Housing Element Update for Planning Period 2021-2029/ Rezoning Housing Program.

JUSTIFICATION

The Housing Element Update is a state mandatory update and is required to be done every 8 years with the state's Regional Housing Needs Assessment (RHNA) allocation. The Housing Element identifies housing programs the City must complete to fulfill its RHNA obligation. The City is required to compete a rezoning program that accommodates the planning of low and moderation income housing units.

CURRENT STATUS

The Housing Element was adopted by the City Council in November 2021. The City is required to complete the rezoning program within 1 to 3 years pursuant to state law. Contract award anticipated in April 2022.

OPERATING BUDGET IMPACT

Staff time to assist with development of plan.

GRANT AND OTHER FUNDING OPPORTUNITIES

$215,000 approved by the California Department of Housing and Community Development Local Early Action Planning (LEAP) Grant.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	1,183,819	263,171	-	-	-	-	-	1,446,990
TOTAL	**1,183,819**	**263,171**	**-**	**-**	**-**	**-**	**-**	**1,446,990**

PROJECT NUMBER 77330 — HERITAGE ROOM EXPANSION

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Public Library
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Abbie Lenning

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

A Capital Improvement Project dedicated to expanding the currently existing Heritage Room to encompass the top level mezzanine at the Corona Public Library. Costs will include architect; construction; purchase of furniture for research use by public and for staff work area; security enhancements; shelving, cabinets, cases, etc. for housing collection. Scope of work will include assessment of data infrastructure needs for public and staff work stations, to include tools needed to process donations.

JUSTIFICATION

To preserve these items and reduce barriers to the collection, this expansion and infrastructure improvement plan is recommended.

CURRENT STATUS

FY 23 project.

OPERATING BUDGET IMPACT

There will be no operating budget impacts for this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no grant or other funding opportunities for this project.

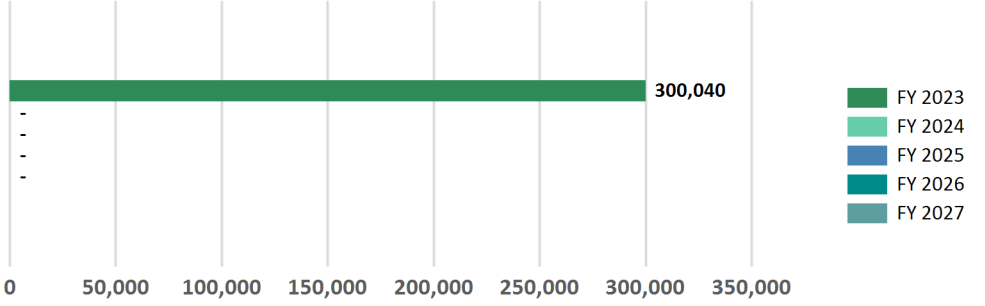
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	-	-	300,040	-	-	-	-	300,040
TOTAL	**-**	**-**	**300,040**	**-**	**-**	**-**	**-**	**300,040**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 60330 — HISTORIC CIVIC CENTER BREEZEWAY REBUILD

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Historic Civic Center
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Kevin Stabile

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project would improve the structural integrity of the open breezeway.

JUSTIFICATION

The current breezeway is in disrepair and the improvements will enhance and strengthen the structure at the Historic Civic Center.

CURRENT STATUS

Design work will be completed in December 2022. Estimated project construction completion in June 2023.

OPERATING BUDGET IMPACT

This would have no large maintenance costs in the operating budget. It may involve minor paint jobs in future years, but would be completed in house.

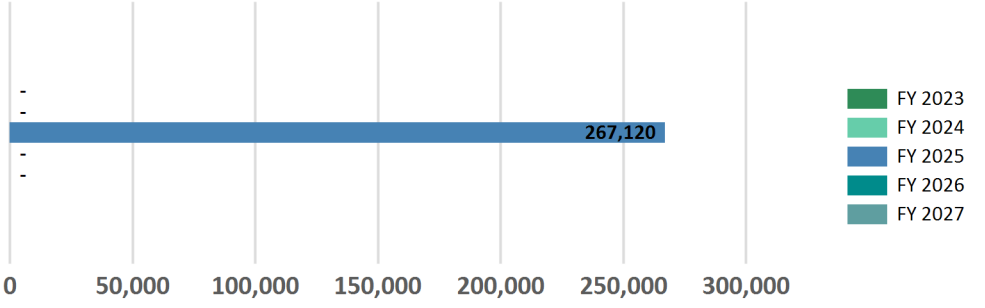
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
232 - CIVIC CENTER	450	239,550	-	-	267,120	-	-	507,120
TOTAL	**450**	**239,550**	**-**	**-**	**267,120**	**-**	**-**	**507,120**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 70140 — HISTORIC CIVIC CENTER FACILITY CAPITAL IMPROVEMENTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Historic Civic Center
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Kevin Stabile

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

A Capital Improvement Project (CIP) dedicated to the maintenance and repair of the Historic Civic Center. HCC Replace Exterior Auditorium Doors: This project will replace the exterior auditorium door. Community Services notes that these doors do not open properly. HCC Walkway Lighting Improvements: This project will install light poles outside of HCC along the walkway. Project includes running electrical and wiring, new concrete footings, and lighting. As it currently is, there is little exterior lighting. HCC New LED Stage Lights: The HCC is in need of new LED stage lights. The materials are currently on hand, so this request is for labor only. This would result in better lighting and safer conditions. HCC Chiller Replacement: The current chiller is dated and beyond its useful life. Additionally, the current chiller was used to service the entire City Hall building, but it now only services the auditorium. The chiller can be downsized.

JUSTIFICATION

This project ensures that the Historic Civic Center is kept in good condition. If maintenance projects are deferred, the City may incur larger maintenance projects. HCC Replace Exterior Auditorium Doors: They are made of wood, do not shut properly, are becoming warped, and are a safety concern. HCC Walkway Lighting Improvements: This project would install light poles outside of the HCC to increase illumination for increased security. HCC New LED Stage Lights: Stage is highly used by two theater groups, community groups, schools, and non-profits. It is used every weekend and generates significant revenue for City. HCC Chiller Replacement: There will be no consequences if this project is deferred. However, the chiller repairs are costly and replacing the chiller would proactively prevent higher costing corrective maintenance projects.

CURRENT STATUS

HCC chiller replacement will be completed by June 30, 2022, working on design costs.
HCC replace exterior auditorium doors project will need to be carried over and completed in FY 23 as door contractor has reached limited on dollar amount approved in contract

OPERATING BUDGET IMPACT

Completing these projects will reduce the number of high costing maintenance projects. HCC Replace Exterior Auditorium Doors:
There would be less maintenance costs once the doors are replaced. HCC Walkway Lighting Improvements: There would be minimal impact to the operating budget. New lighting would be energy efficient. This lighting is already in existence, however, so these would be upgrades. HCC New LED Stage Lights: This would result In more energy efficient lighting. HCC Chiller Replacement: The new chiller would result in energy efficiency and better zone control.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	27,204	111,796						139,000
232 - CIVIC CENTER	161,808	15,192	-	-	-	-	-	177,000
TOTAL	**189,012**	**126,988**	**-**	**-**	**-**	**-**	**-**	**316,000**

PROJECT NUMBER 77320 — HISTORIC CIVIC CENTER FOUNTAIN AND SIGN

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Historic Civic Center, 815 West Sixth Street
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Remove the fountain and install a green space. Paint the existing Civic Center sign.

JUSTIFICATION

The existing Civic Center fountain is not functional and is deteriorating. At the Committee of the Whole meeting in January, the City Council provided direction to remove the fountain and replace with landscaping, and that the Civic Center sign should be painted.

CURRENT STATUS

Currently drafting scope of work for the development of conceptual designs and construction documents.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

None

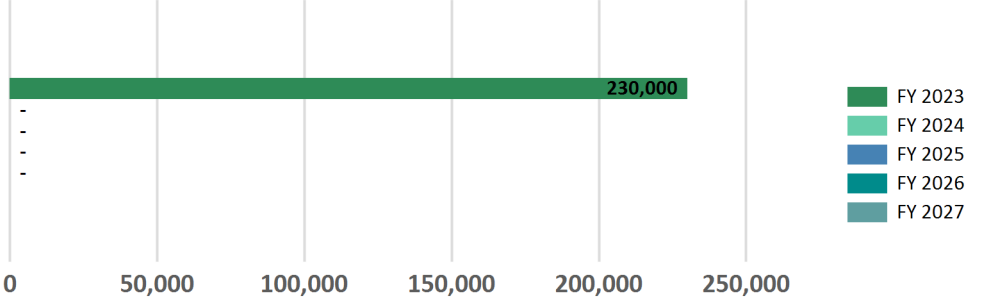
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	-	-	230,000	-	-	-	-	230,000
TOTAL	**-**	**-**	**230,000**	**-**	**-**	**-**	**-**	**230,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77730 — HOME ARP ADMINISTRATION AND PLANNING

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Buena Vista Avenue and Second Street
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

Administration and planning activities for HOME-ARP projects to be carried out by the Community Services Department, Community Assistance Division.

JUSTIFICATION

Permanent supportive housing is an evidence-based housing intervention that combines on-going rental assistance with supportive services such as health and mental health care for chronically homeless households. Accordingly, the identified use of HOME-ARP funds resulting from the analysis and consultation conducted to prepare the HOME-ARP Allocation Plan will serve individuals or families, including Veterans, that are homeless.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

No operating budget impact identified at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES

American Rescue Plan Act (ARPA)

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
432 - HOME INVSTMT PRTNSP PG	-	269,979						269,979
TOTAL	**-**	**269,979**						**269,979**

PROJECT NUMBER 71990 — HOUSEHOLD HAZARDOUS WASTE FACILITY

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Southeast corner of Quarry Street and Rimpau Avenue
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT MAINTENANCE SERVICES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

The Household Hazardous Waste Collection Facility project will construct a 3,168 square foot canopy with a prefabricated office, 3 storage containers: two to receive corrosive & flammable and one for household waste. The project will also include street improvements.

JUSTIFICATION

This is related to a grant agreement with the County of Riverside. If we do not fund the match for this, this grant will have to be returned.

CURRENT STATUS

The project will be going to bid for construction in Summer 2022. Construction is anticipated to begin in Fall 2022.

OPERATING BUDGET IMPACT

The City will be responsible for monthly utility bills, including water, wastewater, and electric and also be responsible for the landscaping, gates, grounds, lighting, hard surfaces, and graffiti removal. The County will operate the facility.

GRANT AND OTHER FUNDING OPPORTUNITIES

2019-20 Household Hazardous Waste Discretionary Grants

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	349	264,651	-	-	-	-	-	265,000
211 - STREET BRIDGE & SIGNAL DEV FEE	-	200,000						200,000
227 - MEASURE A FUND	-	45,500						45,500
245 - COUNTY SERVICE AREA 152	17,763	32,237	-	-	-	-	-	50,000
480 - REIMBURSEMENT GRANTS-ALL DPTS	-	250,000	-	-	-	-	-	250,000
570 - WATER UTILITY	159,942	269,858	-	-	-	-	-	429,800
TOTAL	**178,054**	**1,062,246**	**-**	**-**	**-**	**-**	**-**	**1,240,300**

PROJECT NUMBER 76530 — INTELLIGENT TRANSPORTATION SYSTEM FOR TRANSIT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION On city buses
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Sudesh Paul

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Purchase and install an Intelligent Transportation System (ITS) that will support the following GPS based components: Computer Aided Dispatching (CAD); Automatic Vehicle Location (AVL); Automated Annunciators to meet ADA Requirement; Relay real-time transit information; Automated Passenger Counter (APC); and an advance fare payment system.

JUSTIFICATION

Customers are demanding enhanced information on a more immediate basis. Additionally, reporting requirements add increased pressure to provide more accurate and detailed information in order to monitor the systems performance. Upgrading our existing systems and installation of new technologies will ensure that customers are receiving the highest quality information on time, as well as ensuring that CCTS is operating at optimal efficiency. The use of ITS technologies contributes to enhanced customer service, improved productivity and to the overall fiscal responsibility of the transit system. This project is funded using Federal Transit Administration (FTA) and State Transit Assistance funds. Majority of the funding for this project was approved by Riverside County Transportation Commission in the prior Short Range Transit Plans (SRTP), however, $405,000 of the $1,300,000 estimated project cost is included in the FY 2021/22 through FY2023/24 SRTP. The 21/22-23/24 SRTP is pending City of Corona Council approval (May 19, 2021) and approval by Riverside County Transportation Commission's Budget and Implementation Committee (May 24, 2021) and by their Commission Board (June 9, 2021).

CURRENT STATUS

FY 23 PRIORITY PROJECT - Request for Proposal (RFP) for consultant services to be prepared by the end FY22 or beginning of FY23.
Cal ITP working on solicitations for ITS vendor that sell equipment/services for auto pay systems. Once this is complete, all transit agencies may purchase based on this procurement.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

Local Transportation Funds (LTF) through the Transportation Development Act (TDA), Federal Transit Administration (FTA), Low Carbon Transportation Program Funds (LCTOP), and Passenger Fares.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
577 - TRANSIT SERVICES	-	1,300,000	-	-	-	-	-	1,300,000
TOTAL	**-**	**1,300,000**	**-**	**-**	**-**	**-**	**-**	**1,300,000**

PROJECT NUMBER 60350 — JAIL CONTROL SYSTEM AND PHONES

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Corona Police Department
ADMINISTERING DEPARTMENT POLICE
ORIGINATING DEPARTMENT POLICE
STAFF LEAD Captain Adam Roulston

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replacement of Jail Control Operating System and Jail Phones

JUSTIFICATION

Jail System is operating on Windows XP, and updated operating system. When the system crashes the doors will not open or close, causing an officer safety issue. The whole computer system is over 10 years old and has reached it's end of life.

CURRENT STATUS

Request for Bids has been sent out. The department is evaluating the Bids received and the project may need to be rebid.

OPERATING BUDGET IMPACT

It is anticipated that the project will be under warranty for 3 years, but beginning with year 4, the project will have annual licensing/maintenance costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	-	135,800	-	-	-	-	-	135,800
TOTAL	**-**	**135,800**	**-**	**-**	**-**	**-**	**-**	**135,800**

PROJECT NUMBER 74211 — KELLOGG ADA PARK IMPROVEMENTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Kellogg Avenue
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

ADA path of travel access to the park and restrooms.

JUSTIFICATION

ADA improvements are needed at the park.

CURRENT STATUS

ADA improvements are in the design phase and construction will be completed in end of FY 23.

OPERATING BUDGET IMPACT

None

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	16,518	83,482	-	-	-	-	-	100,000
TOTAL	**16,518**	**83,482**	**-**	**-**	**-**	**-**	**-**	**100,000**

PROJECT NUMBER 62950 — LIBRARY FACILITIES CAPITAL IMPROVEMENTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Corona Library
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Kevin Stabile

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

A Capital Improvement Project (CIP) dedicated to the maintenance and repair of the City's Library.

JUSTIFICATION

This project ensures that the Library is kept in good condition. If maintenance projects are deferred, the City may incur larger maintenance projects.

CURRENT STATUS

Staff to assess what improvement will be schedule in FY 23 for the Library.

OPERATING BUDGET IMPACT

Completing these projects will reduce the number of high costing maintenance projects.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	138,503	311,888	-	-	-	-	-	450,391
TOTAL	**138,503**	**311,888**	**-**	**-**	**-**	**-**	**-**	**450,391**

PROJECT NUMBER 60320 — LIBRARY HVAC PNEUMATIC CONTROLS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Corona Public Library
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Kevin Stabile

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will install pneumatic controls for the HVAC system at the Library.

JUSTIFICATION

The pneumatic controls will improve energy efficiency and allow for better zone control.

CURRENT STATUS

Working with AMD Engineering on a design and scope.

OPERATING BUDGET IMPACT

This project will have minimal effect to the operating budget. In future years, there may be software upgrades.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	-	82,152	-	-	-	-	-	82,152
TOTAL	**-**	**82,152**	**-**	**-**	**-**	**-**	**-**	**82,152**

PROJECT NUMBER 63900 — LIBRARY MATERIALS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Corona Library
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Abbie Lenning

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

Purchase new library materials for addition to the collection in various formats - books, audio-visual materials, periodical subscriptions; and subscribe to on-line database subscriptions.

JUSTIFICATION

These funds are from Development Impact Fees (DIF) to purchase Library materials.

CURRENT STATUS

There will be about $3,000 left at end of FY 2022 and needs to be carried over to help with the purchase of material in FY 2023. These funds are from DIF to purchase Library materials.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

Development Impact Fees (DIF)

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
206 - LIBRARY FAC/COLLECTION FEE	750,895	6,006	-	-	-	-	-	756,901
TOTAL	**750,895**	**6,006**	**-**	**-**	**-**	**-**	**-**	**756,901**

PROJECT NUMBER 63901 — LIBRARY MATERIALS - ADOPT-A-BOOK FRIENDS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Corona Library
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Abbie Lenning

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

Purchase new library materials for addition to the collection in various formats - books, audio-visual materials, periodical subscriptions; and subscribe to on-line database subscriptions.

JUSTIFICATION

This project is used to make purchases for the Friend's Adopt-A-Book program.

CURRENT STATUS

Set up job walk with AMD Engineering.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

Donations from Friends of the Library.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	106,366	3,020	-	-	-	-	-	109,386
TOTAL	**106,366**	**3,020**	**-**	**-**	**-**	**-**	**-**	**109,386**

PROJECT NUMBER 60310 — LIBRARY SKYLIGHTS REPLACEMENT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Corona Library
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Kevin Stabile

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Skylights are weathered and aged. Original skylights went in with original building, skylights have met their useful life, and structural integrity is deteriorating. While servicing other equipment on roof, these pose a danger for falling and leakage.

JUSTIFICATION

The current skylights at the library are aging and fiber glass. The fiber glass is getting brittle.

CURRENT STATUS

This funding is currently for design. We will need to appropriate funding for construction, but the building is considered historic, so the cost of construction is not currently known.

OPERATING BUDGET IMPACT

This will have no effect on the operating budget. It may have small maintenance costs in future year, but would be completed in house (cleaning).

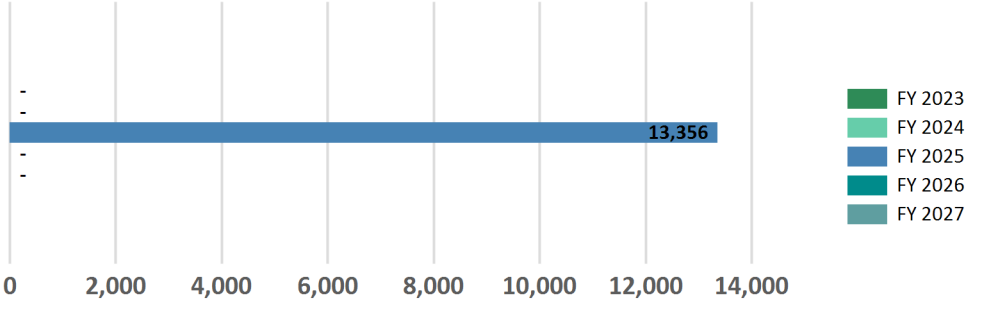
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	-	40,000	-	-	13,356	-	-	53,356
TOTAL	**-**	**40,000**	**-**	**-**	**13,356**	**-**	**-**	**53,356**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76020 — LICENSE PLATE READER PROJECT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Temescal Valley Benefit Area
ADMINISTERING DEPARTMENT POLICE
ORIGINATING DEPARTMENT POLICE
STAFF LEAD Chief Bob Newman

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Fixed License Plate Readers to be mounted on poles in the Temescal Valley Benefit Area.

JUSTIFICATION

Utilize the License Plate Reader system database to assist in crime solving efforts.

CURRENT STATUS

Fixed License Plate Readers have been installed in the Temescal Valley Benefit Area and are being utilized in a force multiplication effort by the Police Department to combat crime.

OPERATING BUDGET IMPACT

Annual licensing and maintenance fees are $70,000. This program is under evaluation and additional funding considerations will need to be considered if the program is deemed successful and the department looks toward additional growth.

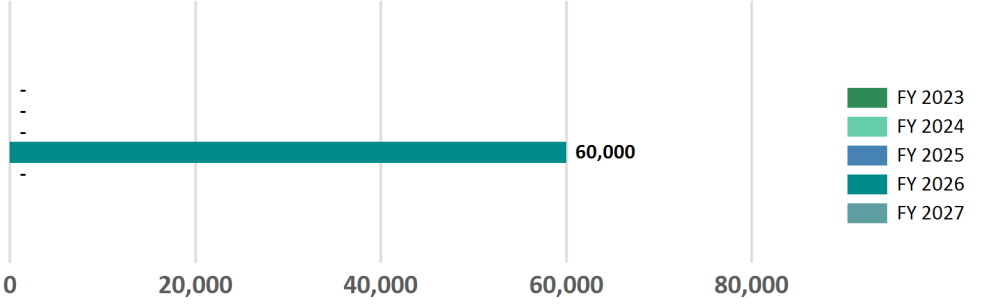
GRANT AND OTHER FUNDING OPPORTUNITIES

The department will continue to look for any additional grant funding.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
208 - TC LAW ENFORCEMENT FAC FEE	77,000	8,118	-	-	-	60,000	-	145,118
TOTAL	**77,000**	**8,118**	**-**	**-**	**-**	**60,000**	**-**	**145,118**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 79090 — MICROWAVE LINK FROM CITY HALL TO WRF1

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION City Hall
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Add microwave link between City Hall and DWP WRF1 communication tower.

JUSTIFICATION

This is an opportunity to add a faster more reliable network pathway between WRF1 and City Hall. The Utility Department built a communication tower early in 2021 to improve network connectivity for the SCADA network and as such created the possibility to improve the City network connection and/or add a redundant path which will increase business continuity between the two sites.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

No operating impact for first three years.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
681 - INFORMATION TECHNOLOGY	-	40,000	-	-	-	-	-	40,000
TOTAL	**-**	**40,000**	**-**	**-**	**-**	**-**	**-**	**40,000**

PROJECT NUMBER 79060 — MICROWAVE LINK FROM POLICE TO FIRE HEADQUARTERS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION PD and Fire
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Install new microwave link between the Police Department Building and Fire Department Headquarter (Building 735).

JUSTIFICATION

This microwave connection will add a redundant pathway and increase business continuity between building 735 Public Safety Way (aka - Fire Department Headquarters) and the City network through the Police Department. Currently, there is a fiber pathway which is a single point of failure. In the past this fiber pathway has been cut resulting in a fourteen hour outage. Building 735 is a significant location because that is where the City's EOC is located.

CURRENT STATUS

This project is in planning stage.

OPERATING BUDGET IMPACT

No impact for first three years.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
681 - INFORMATION TECHNOLOGY	-	40,000	-	-	-	-	-	40,000
TOTAL	**-**	**40,000**	**-**	**-**	**-**	**-**	**-**	**40,000**

PROJECT NUMBER 72520 — NEW VHF RADIO SIMULCAST AND BACKHAUL SYSTEM

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The VHF system is the communication method for the Fire Department and the backup communication method for the Police Department. The existing equipment has reached its end of life and is becoming no longer serviceable. In its current condition, the system will soon reach a point where we cannot maintain it and keep it online.

JUSTIFICATION

The City's existing VHF Simulcast Radio system has reached its end of life and needs to be replaced with a new VHF Simulcast system. Parts and maintenance are becoming more difficult as the system continues to age.

CURRENT STATUS

The project is waiting for the RFP to be published.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

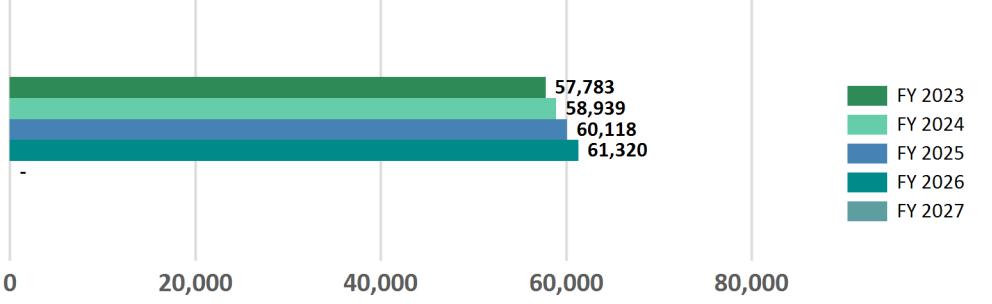
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	52,377	1,947,623	-	58,939	60,118	61,320	-	2,180,377
120 - MEASURE X FUND	-	-	57,783	-	-	-	-	57,783
TOTAL	**52,377**	**1,947,623**	**57,783**	**58,939**	**60,118**	**61,320**	**-**	**2,238,160**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76840 — OPEN AIR STAGE - CIRCLE CITY CENTER

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Circle City Center
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Jason Lass

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

Activate large and under-utilized outdoor space at our community center. Improvements include lighting and sound to accommodate range of performances, outdoor events and programs.

JUSTIFICATION

This improvement will allow for outside programming at the Circle City Center and the City can continue to engage with the community in the event of future indoor gatherings due to COVID. This project also provide large outdoor gathering space for the community to participate in arts and cultural activities such as concerts, theatrical performances, and dances.

CURRENT STATUS

The project is in the process of being assigned to staff to develop a scope of work for an RFP.

OPERATING BUDGET IMPACT

Currently this project will not affect the operating budget as it is entirely grant funded. In future years may affect operating budget through maintenance or upkeep.

GRANT AND OTHER FUNDING OPPORTUNITIES

This CIP is entirely funded through American Rescue Plan Act (ARPA) grant funds.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
413 - AMERICAN RESCUE PLAN FUND	-	50,000	-	-	-	-	-	50,000
TOTAL	**-**	**50,000**	**-**	**-**	**-**	**-**	**-**	**50,000**

PROJECT NUMBER 77360 — PD MAIN STATION HVAC AUTOMATION UPGRADE

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION PD Main Station
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Kevin Stabile

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Design for HVAC automation upgrade.

JUSTIFICATION

The HVAC system is unable to regulate inside temperatures without hot and cold temperature extremes. Employee performance is compromised by extreme ranges in temperature and makes the inside conditions unbearable for staff.

CURRENT STATUS

FY 2023 Project

OPERATING BUDGET IMPACT

This project has no impact on the operating budget.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no grants or other funding opportunities available.

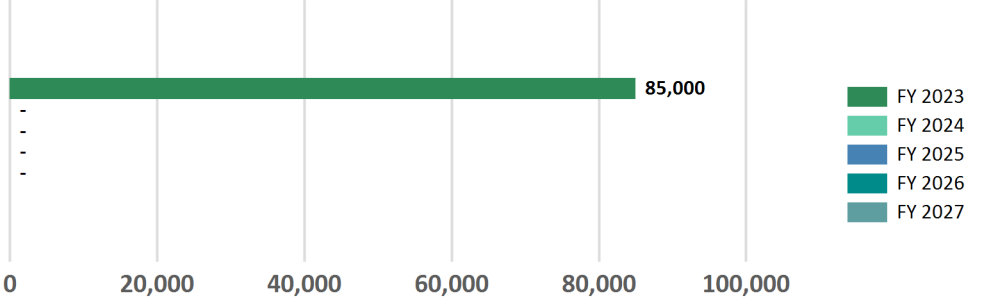
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	-	-	85,000	-	-	-	-	85,000
TOTAL	**-**	**-**	**85,000**	**-**	**-**	**-**	**-**	**85,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77700 — PD REPLACEMENT NETWORK SWITCHES

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Police Department Headquarter
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The primary Cisco 4510 network switches should be replaced at PD Headquarters, which are 12 years old and became end-of-life four years ago. Network switches are the backbone of how all networked computer infrastructure communicates.

JUSTIFICATION

The existing main switch at the Police Department Headquarters is over 12 years old and no longer supported by the vendor, Cisco. End-of-life support on a product means that all patches and software upgrades will no longer be created for the piece of hardware, potentially leading to security risks. Additionally, end-of-life support means that when the switch has hardware issues, the vendor will no longer provide replacement hardware components leading to extended downtime while components are located through a 3rd party market. To ensure this essential network infrastructure remains in good working order, supported, and secure, the IT Department is recommending replacement. Should this piece of equipment fail, the entire police department will be unable to utilize their computers to complete any work until a new switch could be purchased, installed, and configured, which could be many days.

CURRENT STATUS

New request for FY23.

OPERATING BUDGET IMPACT

No operating budget impact is associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

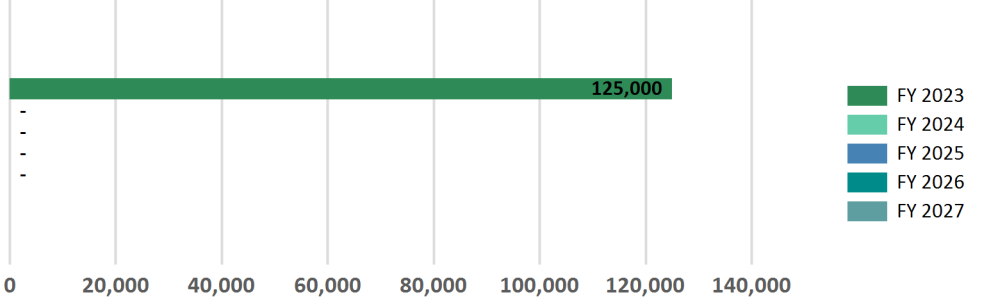
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
681 - INFORMATION TECHNOLOGY	-	-	125,000	-	-	-	-	125,000
TOTAL	-	-	**125,000**	-	-	-	-	**125,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77370 — PD WROUGHT IRON FENCE AT SOUTH PERIMETER PARKING

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION PD
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Kevin Stabile

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replace chain link with wrought iron resembling north perimeter fence.

JUSTIFICATION

Prior security threat assessments of the premises revealed breach concerns of pedestrians from the railroad tracks or prisoners attempting escape. Existing chain link can be easily cut.

CURRENT STATUS

New FY 2023 project.

OPERATING BUDGET IMPACT

At this time there are no operating budget impacts but in future years maintenance costs may be needed.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no grant or other funding sources available

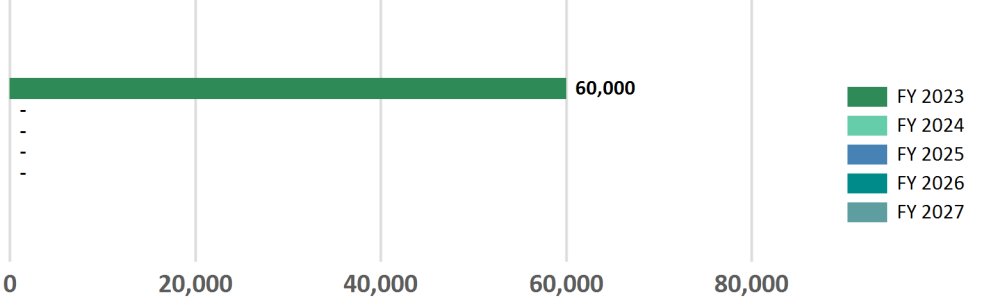
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	-	-	60,000	-	-	-	-	60,000
TOTAL	**-**	**-**	**60,000**	**-**	**-**	**-**	**-**	**60,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76040 — PENETRATION TESTING

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

A penetration test is a simulated cyberattack against computer systems, networks, and services to check exploitable vulnerabilities. If vulnerabilities are found, the vendor will provide a list of action items to address those exploits to ensure the City's resources remain protected against bad actors.

JUSTIFICATION

Due to the City handling of credit card transactions, penetration testing is required to meet Payment Card Industry (PCI) compliance.

CURRENT STATUS

Project is in the planning phase.

OPERATING BUDGET IMPACT

Yearly testing and funding are required to maintain compliance.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

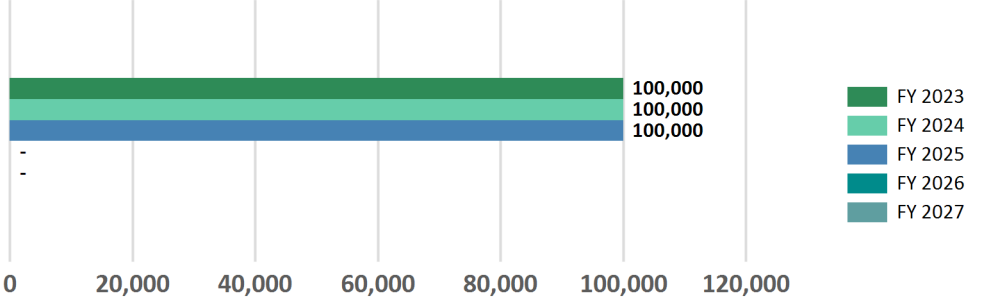
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
681 - INFORMATION TECHNOLOGY	32,840	167,160	100,000	100,000	100,000	-	-	500,000
TOTAL	**32,840**	**167,160**	**100,000**	**100,000**	**100,000**	**-**	**-**	**500,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72853 — PEPPERMINT RIDGE: NURSING SERVICES

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION CDBG Target Area
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

This is a new program that would address a gap in client care for 24 men and women living in the Ridge's three "satellite" licensed Community Care Homes separate from the main Peppermint Ridge campus located on Magnolia Avenue in Corona. The program would fund nursing care from a registered nurse 32 hours per month to provide assessments, complete wellness checks, and review medical discharge orders from the hospital or ER. Additionally, this nurse would be an advocate for these developmentally disabled residents when interacting with medical professionals. This program would serve 24 people.

JUSTIFICATION

The City Council approved the 2021-2024 Consolidated Plan for CDBG and HOME Funds on June 17, 2020. Each year, the City Council adopts an Action Plan that describes how these funds will be spent in accordance with the strategies outlined in the five-year Consolidated Plan. The Consolidated Plan allows 15 percent of CDBG funds be used for public services that will serve and benefit eligible City residents. Funding this activity is in furtherance of the strategies.

CURRENT STATUS

New project for FY 2023.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

CDBG is the grant fund utilized to pay for this activity.

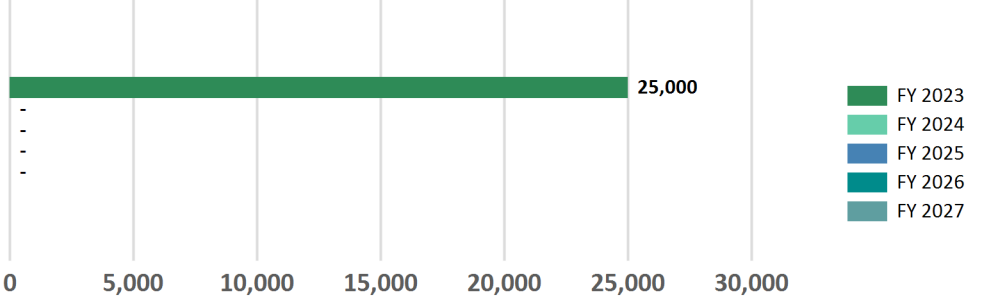
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
431 - CDBG FUND	-	-	25,000	-	-	-	-	25,000
TOTAL	**-**	**-**	**25,000**	**-**	**-**	**-**	**-**	**25,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 71630 — POLICE BODY WORN CAMERAS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Police Department
ADMINISTERING DEPARTMENT POLICE
ORIGINATING DEPARTMENT POLICE
STAFF LEAD Chief Bob Newman

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

Purchase of body worn cameras and related equipment, to document incidents that occur within the community.

JUSTIFICATION

The majority of the body cameras are about 6 years old and reaching their end of life. The department has also been in the process of hiring new officers. Each officer is issued a body camera.

CURRENT STATUS

The Police Department is continually replacing body cameras.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	275,478	522	-	-	-	-	-	276,000
120 - MEASURE X FUND	14,834	20,166						35,000
TOTAL	**290,312**	**20,688**	**-**	**-**	**-**	**-**	**-**	**311,000**

PROJECT NUMBER 71670 — POLICE CAD/RMS SYSTEM

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Corona Police Department
ADMINISTERING DEPARTMENT POLICE
ORIGINATING DEPARTMENT POLICE
STAFF LEAD Chief Bob Newman

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

Computer Aided Dispatch (CAD) and Records Management System (RMS) that will interface and integrate records and data for all public safety needs.

JUSTIFICATION

The prior CAD/RMS system was close to thirty years old and has surpassed its life cycle. The outdated software could no longer contain or compliment the critical functions of public safety.

CURRENT STATUS

Final payment and acceptance of project has not been issued to Motorola. There are unfinished modules/ interfaces and on-going support service tickets that need to be completed. Project will need to be continued through FY2023.

OPERATING BUDGET IMPACT

There are yearly maintenance and support costs that are currently budgeted for.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	1,431,364	515,636	-	-	-	-	-	1,947,000
TOTAL	**1,431,364**	**515,636**	**-**	**-**	**-**	**-**	**-**	**1,947,000**

PROJECT NUMBER 72530 — POLICE DEPARTMENT FACILITY IMPROVEMENTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Police Department
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT POLICE
STAFF LEAD Kevin Stabile

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project is dedicated to the maintenance and repair of the City's Police Department. PD Shooting Range: Repair Roof Near AC Units - Roof repair around AC units; roof is aging and is currently leaking. This request is for Phase II of the roof repairs.

JUSTIFICATION

This project ensures that the Police Department is kept in good condition. If maintenance projects are deferred, the City may incur larger maintenance projects. PD Shooting Range Repair Roof Near AC Units: The facility is rented out to external agencies. Because of the leaking roof, it poses a safety hazard (slipping) for users of the Police Department's shooting range, including City of Corona officers and the external agencies that rent the facility.

CURRENT STATUS

Two projects are in progress: 1. PD awning cover is in progress; waiting to issue a PO and will be completed by June 30, 2022. 2. Replace shooting range lighting with LED is in progress and will be completed by June 30.2022. Finalizing permit with building in P Track.

OPERATING BUDGET IMPACT

Completing these projects will reduce the number of high costing maintenance projects. PD Shooting Range Repair Roof Near AC Units: Completing this project proactively would prevent more significant corrective maintenance and operating impact.

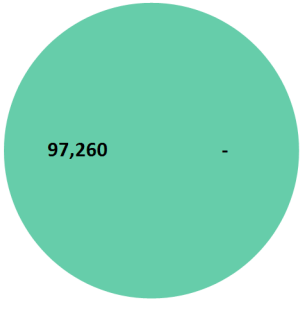
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

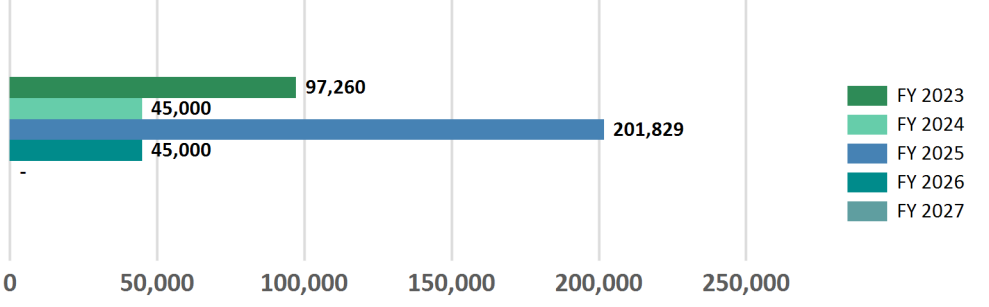
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	112,186	55,168	-	45,000	201,829	45,000	-	459,184
120 - MEASURE X FUND	-	-	97,260	-	-	-	-	97,260
TOTAL	**112,186**	**55,168**	**97,260**	**45,000**	**201,829**	**45,000**	**-**	**556,444**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 86450 — POLICE EQUIPMENT ACQUISITION

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Police Department
ADMINISTERING DEPARTMENT POLICE
ORIGINATING DEPARTMENT POLICE
STAFF LEAD Michelle Adams

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

Technology and specialized law enforcement equipment to enhance the overall efficiency and effectiveness of police services related to community needs and/or development impacts.

JUSTIFICATION

Law Enforcement Impact Fee is limited to capitalized costs related to that growth.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
213 - LAW ENFORCEMENT DEV FEE	600,632	103,249	-	-	-	-	-	703,881
TOTAL	**600,632**	**103,249**	**-**	**-**	**-**	**-**	**-**	**703,881**

PROJECT NUMBER 76750 — PPE/VACCINE PROGRAMS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Citywide
ADMINISTERING DEPARTMENT FINANCE
ORIGINATING DEPARTMENT FINANCE
STAFF LEAD Kim Sitton

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

Provides funding for vaccination programs, regular testing, and personal protective equipment.

JUSTIFICATION

The American Rescue Plan Act was approved to provide direct pandemic relief allocations to states, territories, tribal areas, cities, and counties.

CURRENT STATUS

Planning Phase.

OPERATING BUDGET IMPACT

No operating budget impact identified at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES

American Rescue Plan Act (ARPA) Funding.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
413 - AMERICAN RESCUE PLAN FUND	-	989,526	-	-	-	-	-	989,526
TOTAL	**-**	**989,526**	**-**	**-**	**-**	**-**	**-**	**989,526**

PROJECT NUMBER 70110 — PUBLIC SAFETY ENTERPRISE COMMUNICATION (PSEC) RADIO INTEROPERABILITY

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Corona Police Department
ADMINISTERING DEPARTMENT POLICE
ORIGINATING DEPARTMENT POLICE
STAFF LEAD Captain Paul Mercado / Matt Windish

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

Migrate to the County Public Safety Enterprise Communication (PSEC) radio system to provide additional channels, wider area coverage, improved in-building penetration and countywide interoperability.

JUSTIFICATION

The project will enhance radio interoperability and provide the ability to communicate with other agencies immediately. It also provides encryption security of radio communications.

CURRENT STATUS

The additional PSEC antenna has been erected and the generator was recently installed and the department is collaborating with County entities for the power cut over. The County is in the process of upgrading the PSEC system and some additional equipment will be needed through Fiscal Year 2023.

OPERATING BUDGET IMPACT

There is a subscription rate for each radio operating on the County PSEC radio system starting in FY2022 that was authorized when the project was approved by council. This subscription rate has been included in the Police Department budget.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	1,484,183	5,507	-	-	-	-	-	1,489,690
213 - LAW ENFORCEMENT DEV FEE	189,579	4,456	-	-	-	-	-	194,035
231 - CAL COPS GRANTS	207,216	46,107	-	-	-	-	-	253,323
TOTAL	**1,880,978**	**56,070**	**-**	**-**	**-**	**-**	**-**	**1,937,048**

PROJECT NUMBER 76810 — RENTAL ASSISTANCE TO HISTORIC CIVIC CENTER (HCC) NON-PROFIT TENTANTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Historic Civic Center
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Financial Stability: Ensure the City has adequate and sustainable financial funding to deliver high-quality services to residents.

DESCRIPTION

Provide rental support to nonprofit tenants with existing leases at the Historic Civic Center.

JUSTIFICATION

Many of the non-profits were closed and unable to operate their business during COVID. These funds will help them financially as they reopen and generate revenue, so they will be able to pay rent to the City.

CURRENT STATUS

Disbursement continue to be made as needed.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

This program is federally funding by the American Rescue Plan Act (ARPA) funds.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
413 - AMERICAN RESCUE PLAN FUND	762	199,238	-	-	-	-	-	200,000
TOTAL	**762**	**199,238**	**-**	**-**	**-**	**-**	**-**	**200,000**

PROJECT NUMBER 79080 — REPLACE FIRE MICROWAVE NETWORK

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION City Hall
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replace Microwave System between fire stations and City Hall.

Replacement Cost (entire system - $600K):
Part I - Replace the two backhaul circuits (Grape Hill and SDO to City Hall) - $150K
Part II - Replace Fire Station and Senior Center links. $450K

The system includes the replacement of antennas, microwave radios, protection circuits, power supplies, battery back up power and upgrading FCC licenses.

JUSTIFICATION

This project is needed to ensure reliable operation of the Fire Department network connection to the City. The current system core components are twelve years old and the radios are five years old. Replacing the entire system will increase bandwidth capacity, performance and reliability of the Fire Department Microwave System. A new system has an 8 to 10 year life.

CURRENT STATUS

On-going.

OPERATING BUDGET IMPACT

No operating impact for first three years.

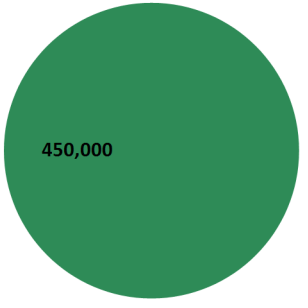
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

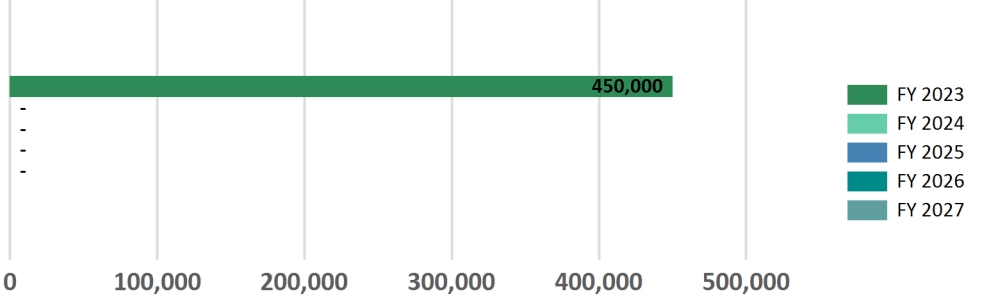
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	-	150,000						150,000
681 - INFORMATION TECHNOLOGY	-	-	450,000	-	-	-	-	450,000
TOTAL	**-**	**150,000**	**450,000**	**-**	**-**	**-**	**-**	**600,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72540 — REPLACE MICROWAVE LINKS TO FIRE STATION

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The City uses microwave radio links to connect the fire stations with City Hall for networking capabilities, including internet and City intranet. The existing system is aged and becoming increasingly difficult and expensive to service. The Fire Department is implementing a new tone alerting system for the Fire Stations that will run on this network.

JUSTIFICATION

In its current condition, the network is unreliable and outdated. To ensure the fire stations receive prompt and reliable tone alerting to dispatch fire personnel and apparatus to emergencies the City has an immediate need to replace the radio network between the facilities.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

			FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	150,874	39,126	-	-	-	-	-	190,000
TOTAL	**150,874**	**39,126**	**-**	**-**	**-**	**-**	**-**	**190,000**

PROJECT NUMBER 76580 — REPLACEMENT OF BUSES

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Various locations throughout the city bus routes.
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Sudesh Paul

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replacement of two Dial-A-Ride (DAR) Buses.

JUSTIFICATION

CCTS put into service ten Type C buses in 2012. Of the ten buses, eight were replaced with 2017 buses and two were kept for potential service increase. These two buses need replacing as they are showing more signs of wear and tear. These 2012 buses have exceeded their useful life of five years and 150,000 miles. This project will be funded using Federal Transit Administration (FTA) and State of Good Repair Funds. Funding request for this project is included in the FY 2021/22 through FY 2023/24 Short Range Transit Plan; the SRTP is pending City of Corona Council approval (May 19, 2021) and approval by Riverside County Transportation Commission's Budget and Implementation Committee (May 24, 2021) and by their Commission Board (June 9, 2021).

CURRENT STATUS

Application will be submitted to purchase 2 DAR buses (that includes bus costs) end of FY23. Then order bus through CALACT coop agreement.

OPERATING BUDGET IMPACT

Funded by Local Transportation Funds (LTF) through the Transportation Development Act (TDA), Federal Transit Administration (FTA), Low Carbon Transportation Programs Funds (LCTOP), and revenue generated by Passenger Fares.

GRANT AND OTHER FUNDING OPPORTUNITIES

None

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
577 - TRANSIT SERVICES	-	306,330	-	-	-	-	-	306,330
TOTAL	**-**	**306,330**	**-**	**-**	**-**	**-**	**-**	**306,330**

PROJECT NUMBER 67133 — RESIDENTIAL REHABILITATION PROGRAM

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

Residential Rehabilitation Program provides forgivable loans to owner-occupied dwelling units to address critical home improvement needs.

JUSTIFICATION

Since the loss of redevelopment funds, CDBG and HOME funds have been used to fund the Residential Rehabilitation Program for low-income eligible residential property owners.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
431 - CDBG FUND	826,632	362,413	-	-	-	-	-	1,189,045
432 - HOME INVSTMT PRTNSP PG	1,457,486	483,556	-	-	-	-	-	1,941,042
TOTAL	**2,284,117**	**845,969**	**-**	**-**	**-**	**-**	**-**	**3,130,087**

PROJECT NUMBER 76440 — RIVER ROAD PARK NEW ROOF FOR BUILDING

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION River Road Park Community Building
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Moses Cortez

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Remove existing roof and install new asphalt shingle roof.

JUSTIFICATION

The roof on the building at River Road park needs to be replaced. It has a leak causing damage to the inside of the building. The City has a lease agreement with the YMCA and in the agreement, the City is responsible for major repairs. The roof qualifies as a major repair. Also, the building is used for daycare operations by the YMCA so the damage to the building creates a safety hazard.

CURRENT STATUS

The roof repairs will be schedule to begin in May and to be completed by June 30, 2022.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	-	25,000	-	-	-	-	-	25,000
TOTAL	**-**	**25,000**	**-**	**-**	**-**	**-**	**-**	**25,000**

PROJECT NUMBER 76570 — ROUTE DEVELOPMENT BUSES

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Various locations throughout the city
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Sudesh Paul

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Purchase additional buses to be used in the Corona Cruiser Fixed Route Service for potential service expansion.

JUSTIFICATION

This project will be dependent upon the recommendations from the Comprehensive Operations Analysis (COA) as there can be a potential to expand service. Route development buses will be needed to operate more frequent services and/or additional bus route(s). The City will purchase any needed buses through California Association for Coordinated Transportation/Morongo Basin Transit Authority (CalACT/MBTA) Cooperative Purchasing Schedule (Cooperative). This project is funded using Federal Transit Administration (FTA) and State Transit Assistance funds. Funding for this project was approved by Riverside County Transportation Commission in the prior Short Range Transit Plans.

CURRENT STATUS

With match funds, total funding is 1,015,282 good for two Cruisers.
Additional buses need pending COA findings.
These are match funds for FTA project, CIP 76570577

OPERATING BUDGET IMPACT

Local Transportation Funds (LTF) through the Transportation Development Act (TDA), Federal Transit Administration (FTA), Low Carbon Transportation Program Funds (LCTOP), and Passenger Fares.

GRANT AND OTHER FUNDING OPPORTUNITIES

None

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
577 - TRANSIT SERVICES	-	1,020,281	-	-	-	-	-	1,020,281
TOTAL	**-**	**1,020,281**	**-**	**-**	**-**	**-**	**-**	**1,020,281**

PROJECT NUMBER 77240 — SB1383 LOCAL ASSISTANCE GRANT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION No Specific Location
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Jacqueline Zukeran

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

This project will assist in the implementation of Senate Bill 1383 to provide organics collection services to residents and businesses, conduct education and outreach to the community, secure access to recycling and edible food recovery capacity, establish edible food recovery program, procure recyclable and recovered organic products, and monitor compliance and conduct enforcement.

JUSTIFICATION

This program is grant funded.

CURRENT STATUS

All activities are ongoing.

OPERATING BUDGET IMPACT

This grant funding can supplement the operating budget by covering eligible costs including personnel, software, and contractor costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

This is a grand funded project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
260 - RESIDENTIAL REFUSE/RECYCLING	1,619	238,220						239,839
TOTAL	**1,619**	**238,220**						**239,839**

PROJECT NUMBER 76090 — SD-WAN SOLUTION

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

A software-defined wide area network (SD-WAN) is a network abstracted from its hardware, creating a virtualized network overlay. SD-WAN allows for the ability to combine multiple network connections to intelligently route traffic more efficiently and provide cost savings by enabling the use of inexpensive internet lines while delivering better reliability and uptime.

JUSTIFICATION

SD-Wan will provide better network uptime and business continuity for remote sites such as the Senior Center, Circle City Center, and the Fire Stations.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
681 - INFORMATION TECHNOLOGY	-	100,000	-	-	-	-	-	100,000
TOTAL	**-**	**100,000**	**-**	**-**	**-**	**-**	**-**	**100,000**

PROJECT NUMBER 77720 — SECOND STREET AFFORDABLE HOUSING

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Buena Vista Avenue and Second Street
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

Allocated to the development of affordable housing units and permanent supportive housing units on 4.82 acres owned by the Corona Housing Authority located at the southwest corner of Buena Vista Avenue and Second Street

JUSTIFICATION

Permanent supportive housing is an evidence-based housing intervention that combines on-going rental assistance with supportive services such as health and mental health care for chronically homeless households. Accordingly, the identified use of HOME-ARP funds resulting from the analysis and consultation conducted to prepare the HOME-ARP Allocation Plan will serve individuals or families, including Veterans, that are homeless.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

No operating budget impact identified at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES

American Rescue Plan Act (ARPA)

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
432 - HOME INVSTMT PRTNSP PG	-	1,529,875						1,529,875
TOTAL	**-**	**1,529,875**						**1,529,875**

PROJECT NUMBER 77000 — SECURITY SOLUTION TO IDENTIFY NEFARIOUS MOVEMENT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

A security solution is needed to ensure the City is able to monitor and automatically react to bad actors that have compromised the City's security and are inside of the network. The solution will monitor all traffic, audit, and contain any nefarious actions occuring.

JUSTIFICATION

To give the City insight as to what activity is occurring within the network and ensure we are meeting compliance standards, such as PCI (Payment Card Industry) and HIPAA (Health Insurance Portability and Accountability Act). This will also help to automate actions in the chance nefarious actions are discovered to be occurring in the network.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

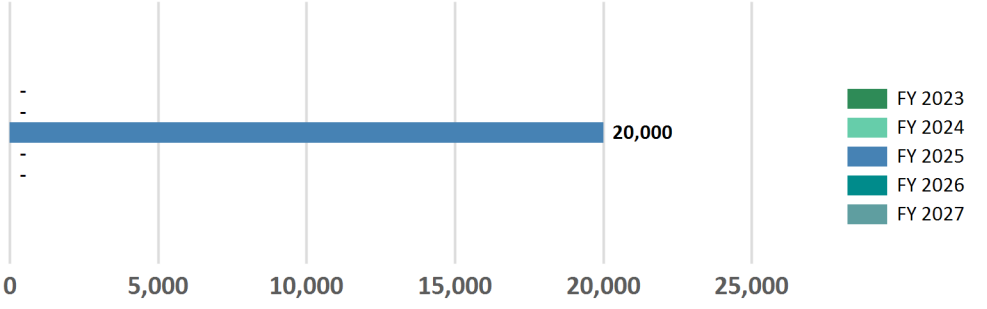
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
681 - INFORMATION TECHNOLOGY	-	150,000	-	-	20,000	-	-	170,000
TOTAL	**-**	**150,000**	**-**	**-**	**20,000**	**-**	**-**	**170,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76170 — SELF-CONTAINED BREATHING APPARATUS (SCBA)

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT FIRE
ORIGINATING DEPARTMENT FIRE
STAFF LEAD Brian Young

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Self-Contained Breathing Apparatus (SCBA) replacement program.

JUSTIFICATION

Self-contained breathing apparatus (SCBA) is designed to protect personnel in hazardous, toxic, or oxygen deficient environments. The current SCBA are at the end of their life-cycle and are no longer supported by their manufacturer. The new equipment will meet the National Fire Protection Association's current standard for 5,500 PSI breathing air capacity, thus increasing firefighter safety and productivity.

CURRENT STATUS

Funding requested in prior year and deferred for one year. Phase I will be completed in FY 2022. Phase II will be completed in FY 2023.

OPERATING BUDGET IMPACT

The purchase of new replacement SCBA equipment will not impact the Fire Department's operating budget. This project is replacing existing equipment and will not require additional operating and maintenance costs beyond what is currently expended on equipment. Currently, the department is incurring large repairs and maintenance costs for aged and obsolete equipment. New SCBA equipment will be covered under a manufacturer's warranty.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

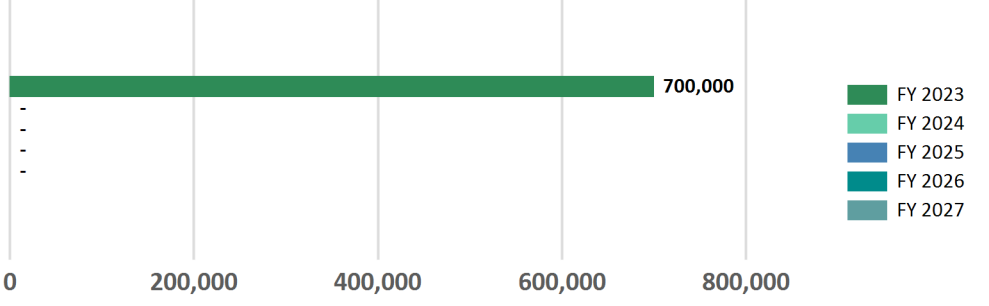
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	73,268	626,732	700,000	-	-	-	-	1,400,000
TOTAL	**73,268**	**626,732**	**700,000**	**-**	**-**	**-**	**-**	**1,400,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76850 — SENIOR CENTER COMPUTER EQUIPMENT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Senior Center
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Jason Lass

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

These 10 Surface Pros will replace the four obsolete desktop stations currently available to the Senior. This provides current technology for our Seniors for personal use or for instruction. In addition, the space currently housing the desktop stations may be used for activity space.

JUSTIFICATION

The current computers are outdated which limits senior's access to computers and the internet. With adding the computers, the seniors can utilize the computers for person use and/or programming classes such as how to use email, how to use the internet, and how to use other applications.

CURRENT STATUS

Computers will ordered by end of FY 2022.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
413 - AMERICAN RESCUE PLAN FUND	-	18,300	-	-	-	-	-	18,300
TOTAL	**-**	**18,300**	**-**	**-**	**-**	**-**	**-**	**18,300**

PROJECT NUMBER 74221 — SHERIDAN PARK ADA IMPROVEMENTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Sheridan Park
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will provide an ADA path of travel access to the park and restrooms.

JUSTIFICATION

ADA improvements are needed at the park.

CURRENT STATUS

The ADA improvements are in the design phase and will be completed in June 2023.

OPERATING BUDGET IMPACT

None

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	18,510	81,490	-	-	-	-	-	100,000
TOTAL	**18,510**	**81,490**	**-**	**-**	**-**	**-**	**-**	**100,000**

PROJECT NUMBER 65810 — SKYPARK OPA

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION 1450 W Rincon
ADMINISTERING DEPARTMENT FINANCE
ORIGINATING DEPARTMENT FINANCE
STAFF LEAD Christine Thompson

STRATEGIC PLAN GOAL

Strong Economy: Expand the local economy by supporting local businesses, providing opportunities for new businesses, and ensuring there are ample opportunities for job seekers.

DESCRIPTION

Reimbursement per the Owner Participation Agreement and Economic Development Job Creations Grant for the development of industrial, office and research and development buildings.

JUSTIFICATION

Financial obligation of the former Redevelopment Agency of the City of Corona.

CURRENT STATUS

This project is on going and will continue to be funded.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

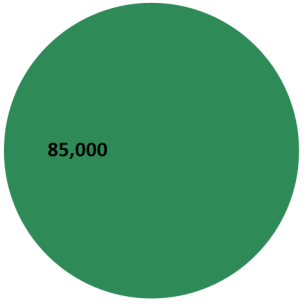
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

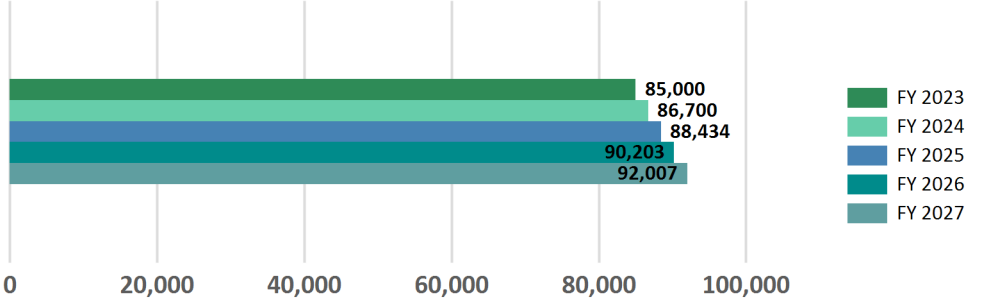
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
417 - RDA SUCCESSOR AGENCY-CP	463,333	2,655	85,000	86,700	88,434	90,203	92,007	908,331
TOTAL	**463,333**	**2,655**	**85,000**	**86,700**	**88,434**	**90,203**	**92,007**	**908,331**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76483 — STARTING OVER, INC.: PATH TO SEED

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION CDBG Target Area
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

This program would assist formerly incarcerated and convicted people to find employment, which is an essential first step to reentering society, maintaining housing, and remaining out of jail or prison. Studies show that work reduces reoffending, and the sooner ex-offenders are employed, the less likely they will commit future crimes. Path to SEED helps participants address typical barriers like background checks, employers policies and practices, discrimination, and lack of employment skills. Starting Over provides pre-employment readiness training and other resources through MOUs maintained with employers, employment agencies, local businesses, consultants, and other community stakeholders. This program is expected to serve 120 people.

JUSTIFICATION

The City Council approved the 2021-2024 Consolidated Plan for CDBG and HOME Funds on June 17, 2020. Each year, the City Council adopts an Action Plan that describes how these funds will be spent in accordance with the strategies outlined in the five-year Consolidated Plan. The Consolidated Plan allows 15 percent of CDBG funds be used for public services that will serve and benefit eligible City residents. Funding this activity is in furtherance of the strategies.

CURRENT STATUS

New project for FY 2023.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

CDBG is the grant fund utilized to pay for this activity.

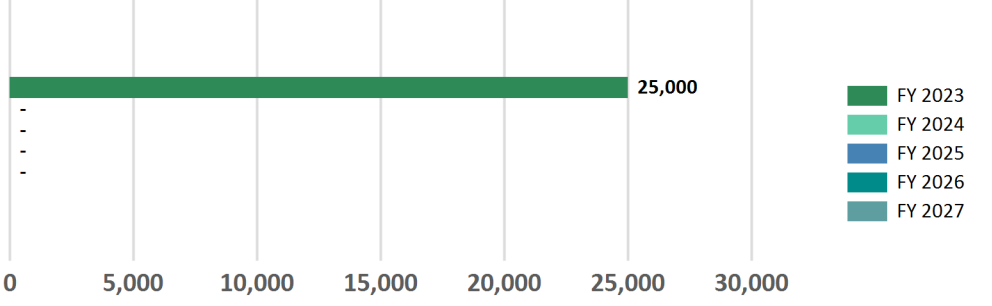
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
431 - CDBG FUND	-	-	25,000	-	-	-	-	25,000
TOTAL	**-**	**-**	**25,000**	**-**	**-**	**-**	**-**	**25,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 78140 — STORM DRAIN CATCH BASIN FILTERS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Cordell Chavez

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will be to purchase and install trash capturing devices throughout the City to approximately 1,200 catch basins. The devices are required as part of the Municipal Separate Storm Sewer System (MS4) permit. As such, the trash capturing devices will be included in the new MS4/NPDES Permit once it's adopted. Compliance of this requirement must be within 10 years from the date the Permit is adopted. The project budget is for device installation only (does not include Maintenance Costs). Relative to the City's Trash Capturing Device Pilot Program (to install Connecto Pipe Screens to the catch basins) and the quotes received from 3 contractors, it's estimated that each device will be $1,300. This amount may fluctuate based on quantity installed (Pilot Program to install 6 devices), inflation, and other factors. The budget projection for FY 2023 and onward is based on installing 120 devices each year for 10 years at $1,300 per device.

JUSTIFICATION

This project is required as part of the Municipal Separate Storm Sewer System (MS4) permit. If this project is not completed, the City will be non-compliant with the regulation.

CURRENT STATUS

This project was originally funded through the Operating Budget, but was transferred to the CIP. A tentative schedule anticipates bidding in June 2022 for trash capturing devices for 100 catch basins.

OPERATING BUDGET IMPACT

Each storm drain will require maintenance. The maintenance costs will increase as new catch basins are installed.

GRANT AND OTHER FUNDING OPPORTUNITIES

Seeking grants or other funding opportunities.

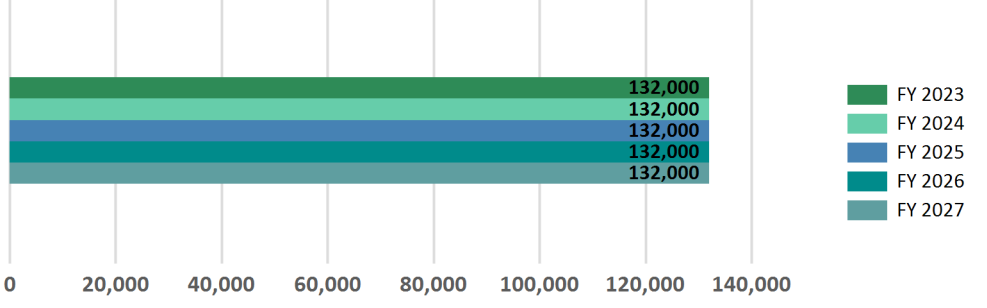
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
245 - COUNTY SERVICE AREA 152	11,427	230,128	132,000	132,000	132,000	132,000	132,000	901,555
TOTAL	**11,427**	**230,128**	**132,000**	**132,000**	**132,000**	**132,000**	**132,000**	**901,555**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 70130 — TECHNOLOGY ENHANCEMENTS

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Mike Enriquez

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

Technological devices and/or software system improvements to enhance communication and efficiencies within the organization. These funds have been used to implement Microsoft Dynamics Customer Relationship Management (CRM), currently used by the City Clerk's office as part of the City's 311 Portal for public record requests.

JUSTIFICATION

The City Clerk has requested additional enhancements to add further automation and process workflows to add to Microsoft Dynamics CRM. The City Clerk has benefited in time savings and process improvements due to the City's 311 Portal for Public Records Act requests. The Police Department, in seeing these benefits, is also requesting to utilize this system.

CURRENT STATUS

Project is ongoing. The City is currently working with a vendor to implement additional enhancements requested by the City Clerk to the Microsoft Dynamics 311 portal.

OPERATING BUDGET IMPACT

Ongoing costs for licensing for employees to Microsoft Dynamics CRM. The current cost for licensing is $59,793.00

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	214,628	35,372	-	-	-	-	-	250,000
TOTAL	**214,628**	**35,372**	**-**	**-**	**-**	**-**	**-**	**250,000**

PROJECT NUMBER 68530 — TEMESCAL CANYON/ DOS LAGOS OWNER PARTICIPATION AGREEMENT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Dos Lagos Shopping Center
ADMINISTERING DEPARTMENT FINANCE
ORIGINATING DEPARTMENT FINANCE
STAFF LEAD Christine Thompson

STRATEGIC PLAN GOAL

Strong Economy: Expand the local economy by supporting local businesses, providing opportunities for new businesses, and ensuring there are ample opportunities for job seekers.

DESCRIPTION

Reimbursement per the Owner Participation Agreement (OPA) for Public Improvements.

JUSTIFICATION

Financial obligation of the former Redevelopment Agency of the City of Corona.

CURRENT STATUS

Project complete.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
417 - RDA SUCCESSOR AGENCY-CP	8,276,031	1	-	-	-	-	-	8,276,032
TOTAL	**8,276,031**	**1**	**-**	**-**	**-**	**-**	**-**	**8,276,032**

PROJECT NUMBER 75030 — TENANT-BASED RENTAL ASSISTANCE

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

HOME-funded Tenant Based Rental Assistance Program (TBRA). TBRA is one of the homeless strategy programs and the program funds will be used to assist low-income and/or homeless households with rent payments.

JUSTIFICATION

May 2020 the City Council approved a Comprehensive Homeless Strategic Plan to provide wraparound services to the homeless population. Part of that effort includes rental assistance. HOME funds were allocated and approved by the City Council under the CDBG/HOME FY2020/2021 Action Plan.

CURRENT STATUS

Project is ongoing. Funding request is for FY 23.

OPERATING BUDGET IMPACT

No anticipated operating budget impacts.

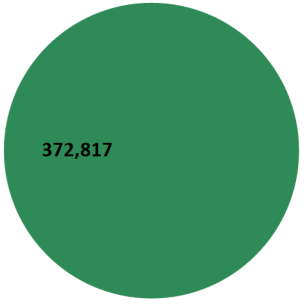
GRANT AND OTHER FUNDING OPPORTUNITIES

HOME Funds.

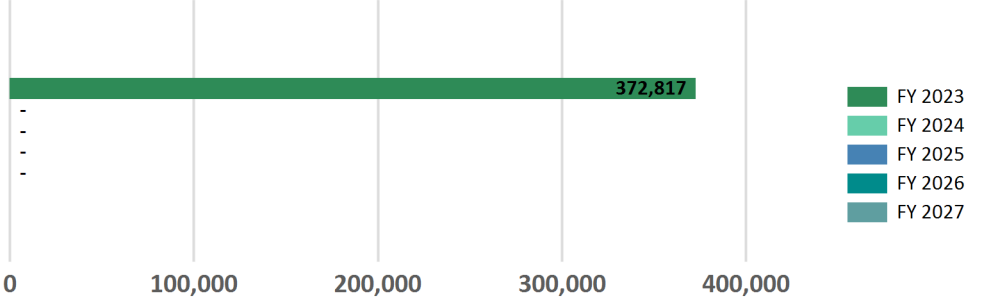
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
432 - HOME INVSTMT PRTNSP PG	-	728,686	372,817	-	-	-	-	1,101,503
TOTAL	**-**	**728,686**	**372,817**	**-**	**-**	**-**	**-**	**1,101,503**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72330 — TIMEKEEPING SYSTEM

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

To purchase and implement a new software system to assist with the City's timekeeping/HR/Payroll services.

JUSTIFICATION

Due to the limitations of the City's current 20+ year old accounting system, many manual processes are performed regarding Timekeeping and Payroll functions. This leads to processes that take much longer and are error-prone. The Human Resources Department currently does not have a system of record and still stored all documents physically. This leads to many processes that take much longer than if they used a software system that included automation to manage employees.

CURRENT STATUS

The City has implemented an updated scheduling system, Kronos, for the Police and Fire. ADP, was selected for the remaining services. However, it was discovered that certain required features were missing from the product. The City elected to cancel the ADP contract. Before going back out to bid, it was determined to complete a business process mapping to ensure all requirements and processes are mapped beforehand, providing all those responding to the RFP will know the City's exact needs.

OPERATING BUDGET IMPACT

Ongoing maintenance/license costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	173,887	326,113	-	-	-	-	-	500,000
TOTAL	**173,887**	**326,113**	**-**	**-**	**-**	**-**	**-**	**500,000**

PROJECT NUMBER 77220 — UNANTICIPATED / EMERGENCY REPAIRS AT 725 S. MAIN

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION 725 S. Main
STRATEGIC PLAN GOAL

ADMINISTERING DEPARTMENT ECONOMIC DEVELOPMENT
ORIGINATING DEPARTMENT ECONOMIC DEVELOPMENT
STAFF LEAD Jessica Gonzales

DESCRIPTION
Emergency Repairs at 725 S. Main Street

JUSTIFICATION
As outlined in the property lease agreement, the tenant is responsible for any building repairs and the City is responsible for the common areas (parking lots, curb cuts, drive aisles, etc.).

CURRENT STATUS
Ongoing.

OPERATING BUDGET IMPACT
No operating budget impact identified at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES
No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	-	100,000						100,000
TOTAL	**-**	**100,000**						**100,000**

PROJECT NUMBER 79070 — UPGRADE BADGE ACCESS SYSTEM

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

Upgrade the Badge Access System.

JUSTIFICATION

The City's current badge access system is fifteen years old and is past it's useful service life. Over the past few years we have experienced a greater number of failures. The service life of this systen is 10 years and funding is requested over the next three years to replace the system in three phases.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

Estimated $30K year four and beyond annual impact.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grant or other funding opportunities.

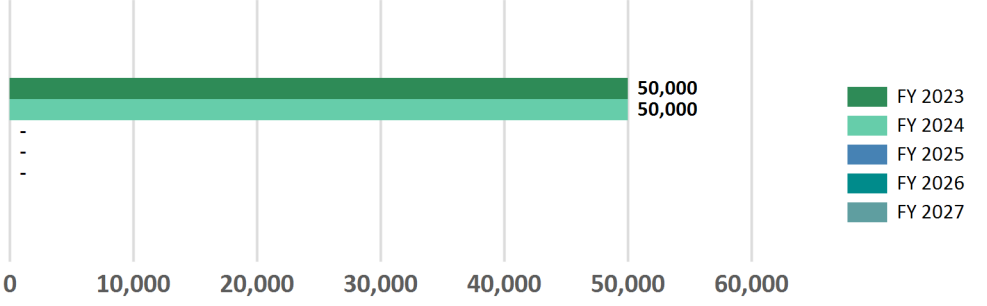
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
681 - INFORMATION TECHNOLOGY	-	50,000	50,000	50,000	-	-	-	150,000
TOTAL	**-**	**50,000**	**50,000**	**50,000**	**-**	**-**	**-**	**150,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 795 — URBAN SEARCH AND RESCUE & EXTRICATION EQUIPMENT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT FIRE
ORIGINATING DEPARTMENT FIRE
STAFF LEAD Brian Young

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Urban Search and Rescue & Extrication Equipment Replacement Program.

JUSTIFICATION

Current Urban Search and Rescue & Extrication Equipment will require replacement in FY 2026.

CURRENT STATUS

This is new project for FY26.

OPERATING BUDGET IMPACT

No operating budget impact. This project is replacing existing equipment and will not require additional operating and maintenance costs beyond what is currently expended on equipment.

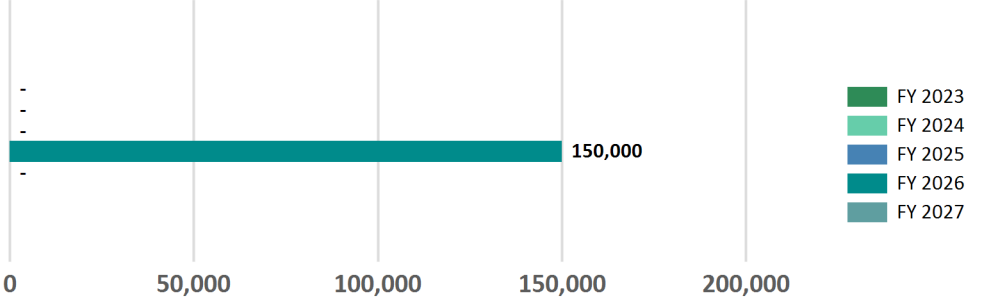
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	-	-	-	-	-	150,000	-	150,000
TOTAL	**-**	**-**	**-**	**-**	**-**	**150,000**	**-**	**150,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77470 — UTILITIES DEPARTMENT CONFERENCE ROOM UPGRADES

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Corporation Yard
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

This project will upgrade and improve conference room equipment throughout the Utilities Department (UD) facilities at 755 Public Safety Way. Improved upgrades will allow for more efficient and interactive meetings that help the department achieve its mission and goals.

JUSTIFICATION

This project will upgrade the conference rooms at the UD HQ. Completion of this project will result in a meeting space that is more conducive to interactive meetings. These meetings are held throughout the year with internal staff and external vendors. There are no consequences if this project is not yet completed.

CURRENT STATUS

New FY 2023 Project - FY 2023 funding is for one conference room. Remaining conference rooms to be upgraded in future years.

OPERATING BUDGET IMPACT

There would be little impact to the operating budget. IT recently put all of the City's Audio/Visual equipment on a maintenance contract, so this would fall under that if any issues arise.

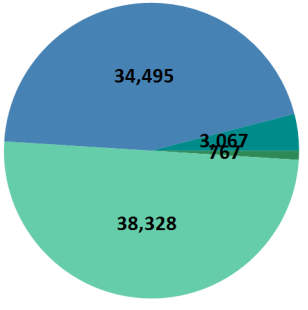
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

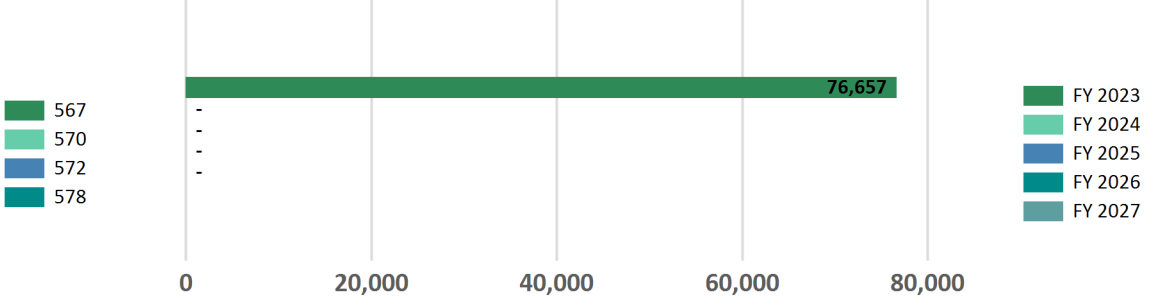
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	-	-	767	-	-	-	-	767
570 - WATER UTILITY	-	-	38,328	-	-	-	-	38,328
572 - SEWER UTILITY	-	-	34,495	-	-	-	-	34,495
578 - ELECTRIC UTILITY	-	-	3,067	-	-	-	-	3,067
TOTAL	-	-	**76,657**	-	-	-	-	**76,657**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77380 — UV BARRIER FOR SPECIALTY PD VEHICLES

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION PD
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Kevin Stabile

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Add barriers to a current awning structure housing specialty vehicles that are becoming damaged from prolonged sun exposure.

JUSTIFICATION

Vehicle and equipment longevity is compromised with prolonged UV exposure. Items such as ballistic windows can deteriorate and present safety concerns. Graphics and paint are compromised and do not portray a professional image.

CURRENT STATUS

New FY 2023 project.

OPERATING BUDGET IMPACT

There are no operating budget impacts at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no grant or other funding opportunities available.

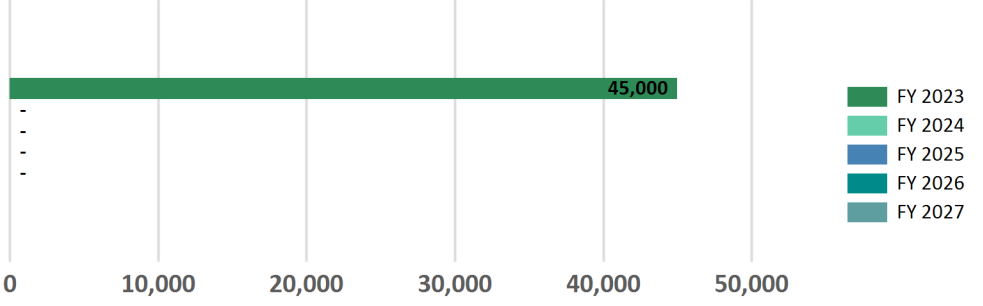
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	-	-	45,000	-	-	-	-	45,000
TOTAL	**-**	**-**	**45,000**	**-**	**-**	**-**	**-**	**45,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 68340 — VEHICLE PROCUREMENT

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Jason Marcia

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project is dedicated to the replacement of the City's fleet.

JUSTIFICATION

By replacing the vehicles, the City is able to rely on a modern and efficient fleet to achieve its goals.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

Vehicles that are leased will no longer have lease payments. However, regular maintenance costs and vehicle management is now managed by Enterprise. Vehicles that are purchased, maintenance costs will increase relative to the age of the vehicle.

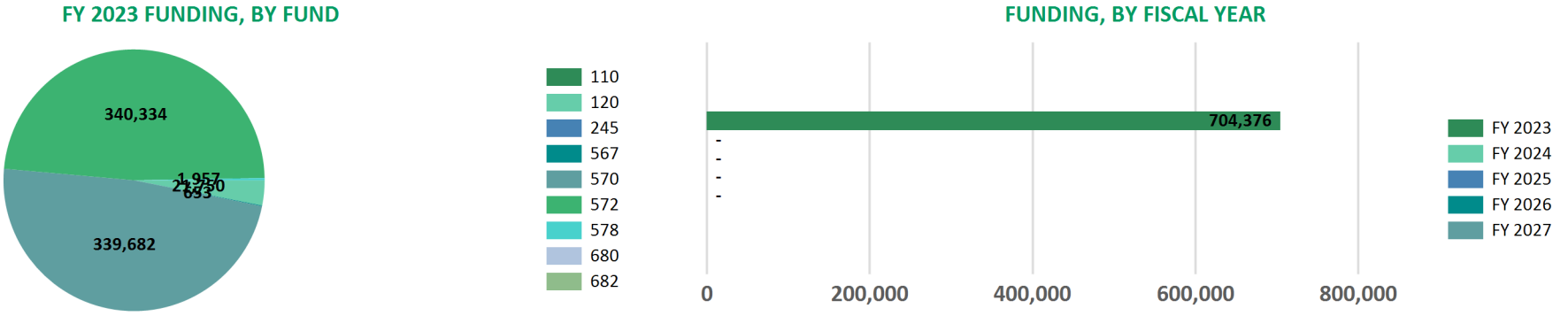
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	194,918	109,249	-	-	-	-	-	304,167
120 - MEASURE X FUND	-	1,703,295	21,750	-	-	-	-	1,725,045
245 - COUNTY SERVICE AREA 152	-	10,775	-	-	-	-	-	10,775
567 - RECLAIMED WATER UTILITY	9,462	14,368	653	-	-	-	-	24,483
570 - WATER UTILITY	581,727	648,778	339,682	-	-	-	-	1,570,187
572 - SEWER UTILITY	197,527	277,550	340,334	-	-	-	-	815,411
578 - ELECTRIC UTILITY	28,708	40,803	1,957	-	-	-	-	71,468
680 - WAREHOUSE SERVICE	11,984	16	-	-	-	-	-	12,000

682 - FLEET OPERATIONS	6,170,554	5,123,743	-	-	-	-	-	11,294,297
TOTAL	**7,194,880**	**7,928,577**	**704,376**	**-**	**-**	**-**	**-**	**15,827,833**



PROJECT NUMBER 71640 — VICENTIA ACTIVITY CENTER

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Facility Improvements and Upgrades
LOCATION Vicentia Activity Center
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Interior ADA improvements to the building.

JUSTIFICATION

This project is to make ADA improvements to the restrooms in the facility. A fire rated window will be installed at the lobby. The current window does not meet building code standards.

CURRENT STATUS

Project is for ADA modifications in the restrooms and install a fire rated window in the lobby and is almost complete. Will be finished in June 2022.

OPERATING BUDGET IMPACT

There should be no operating budget impacts for this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

There is no grants available to fund this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
215 - COMMUNITY MEEETING DEV FEE	34,641	5,359	-	-	-	-	-	40,000
TOTAL	**34,641**	**5,359**	**-**	**-**	**-**	**-**	**-**	**40,000**

PROJECT NUMBER 76493 — VOICES FOR CHILDREN: COURT-APPOINTED SPECIAL ADVOCATE PROGRAM

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY Community Assets and Programmatic Projects
LOCATION CDBG Target Area
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

This program involves volunteers who advocate for children in foster care (ages birth to 21) in court, at school, and throughout the community to ensure their needs are best represented in an overburdened foster care system. CASA commits to serving an individual child or sibling group for a minimum of 18 months and will spend 10-15 hours per month getting to know case child(ren), identifying necessary services and resources, and advocating on their behalf in court, at school and in the community.

JUSTIFICATION

The City Council approved the 2021-2024 Consolidated Plan for Community Development Block Grant (CDBG) and HOME Funds on June 17, 2020. Each year, the City Council adopts an Action Plan that describes how these funds will be spent in accordance with the strategies outlined in the five-year Consolidated Plan. The Consolidated Plan allows 15 percent of CDBG funds be used for public services that will serve and benefit eligible City residents. Funding this activity is in furtherance of the strategies.

CURRENT STATUS

This is new project for FY 2023.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

CDBG is the grant fund utilized to pay for this activity.

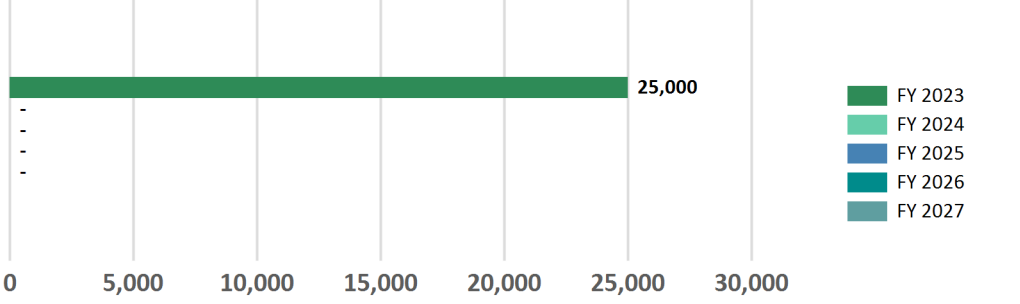
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
431 - CDBG FUND	-	-	25,000	-	-	-	-	25,000
TOTAL	**-**	**-**	**25,000**	**-**	**-**	**-**	**-**	**25,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 74040 — VOIP PHONE SERVICE

PROGRAM Facilities, Systems and Community Assets
PROGRAM CATEGORY City Systems and Controls
LOCATION Citywide
ADMINISTERING DEPARTMENT INFORMATION TECHNOLOGY
ORIGINATING DEPARTMENT INFORMATION TECHNOLOGY
STAFF LEAD Jim Aukerman

STRATEGIC PLAN GOAL

High-Performing Government: Improve the efficiency and effectiveness of the City's services to bring government into the 21st Century.

DESCRIPTION

The project will involve designing, building, and implementing a new hosted Voice Over Internet Protocol (VoIP) phone system for the City.

JUSTIFICATION

This will allow the City's phone system to have high availability in the case of a disaster as the new VoIP system will only require an internet connection to function and will continue to work even if our infrastructure is down. The new VoIP system also has additional functionality and security, which allow for more call center and call handling options onsite or remotely and will provide opportunities for integration with other core systems.

CURRENT STATUS

A hosted phone system is currently being piloted by the Information Technology Department. Request for Proposal (RFP) to expand the project to the entire City has been drafted.

OPERATING BUDGET IMPACT

Ongoing cost for the hosted phone solution.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
681 - INFORMATION TECHNOLOGY	225,826	174,174	-	-	-	-	-	400,000
TOTAL	**225,826**	**174,174**	**-**	**-**	**-**	**-**	**-**	**400,000**

FY 2023 – 2027 Capital Improvement Plan – Parks and Open Space

Parks and Open Space projects and their corresponding funding sources are shown below. Project detail summaries can be found in the following pages.

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
1559/1563 DOMINGUEZ RANCH SLOPE	36,201	-	-	-	-	-	36,201
AQUATIC IMPROVEMENTS	100,236	-	-	-	-	-	100,236
AUBURNDALE AMENITIES IMPROVEMENTS	630,640	1,050,000	-	-	-	-	1,680,640
AUBURNDALE PARK ADA IMPROVEMENTS	200,000	-	-	-	-	-	200,000
BORDER AND FAIRVIEW PARK PLAYGROUND EQUIPMENT	246,352	-	-	-	-	-	246,352
BRENTWOOD PARK ADA IMPROVEMENTS	67,332	-	-	-	-	-	67,332
BUTTERFIELD PARK WEST PARKING LOT (DESIGN ONLY)	36,000	-	-	-	-	-	36,000
CFD 10-YEAR PLAN	38,071	-	-	-	-	-	38,071
CITY PARK ASPHALT REMOVE AND REPLACE	230,000						230,000
CITYWIDE ADA IMPROVEMENTS AT PARKS	1,445,293	1,000,000	1,416,160	424,484	432,973	-	4,718,910
COMMUNITY FACILITIES & INFRASTRUCTURE - SHERIDAN/VICTORIA PARKS	-	775,000	-	-	-	-	775,000
CRESTA VERDE PARK ADA IMPROVEMENTS	51,745	-	-	-	-	-	51,745
DEMOLITION OF THE ARMORY BUILDING AT CITY PARK	1,066,944						1,066,944
GRIFFIN PARK ENHANCEMENTS	9,075	-	-	-	-	-	9,075
LANDSCAPE RETROFIT PROJECT	517,263	-	-	-	-	-	517,263
LINCOLN PARK ADA IMPROVEMENTS	62,289	-	-	-	-	-	62,289
LINCOLN PARK NEW FITNESS EQUIPMENT	43,816	-	-	-	-	-	43,816
LMD 84-2, ZONE 10 LANDSCAPE RETROFIT/SLOPE STUDY	759	-	-	-	-	-	759
LMD 84-2, ZONE 10 SLOPE IMPROVEMENT/STABILIZATION	680,108	-	-	-	-	-	680,108
MASTER PLAN FOR CITY PARK, SENIOR AND AQUATIC CENTER DESIGNS	150,000						150,000
MOUNTAIN GATE PARK IMPROVEMENTS	40,454	-	-	-	-	-	40,454
MOUNTAIN GATE PARK PLAYGROUND PHASE II	-	150,000	-	-	-	-	150,000
MOUNTAIN GATE PARK SHADE STRUCTURE FOR BALLFIELD PLAZA	152,957	-	-	-	-	-	152,957
ONTARIO PARK ADA IMPROVEMENTS	12,808	-	-	-	-	-	12,808
PARK AMENITIES REPLACEMENT PHASE I	1,129,432						1,129,432
PARKS FACILITIES AND AMENITIES INVENTORY	2,395,321	-	-	-	-	-	2,395,321
PARKS MASTER PLAN	257,963	-	-	-	-	-	257,963

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
PROP 68 PER CAPITA PLAYGROUND REPLACEMENT	7,313	-	-	-	-	-	7,313
RIDGELINE PARK ADA IMPROVEMENTS	12,572	-	-	-	-	-	12,572
RIVER ROAD PARK ADA IMPROVEMENTS	40,000	-	-	-	-	-	40,000
SHADE INSTALLATION AT PARK PLAYGROUNDS	499,926						499,926
SKYLINE TRAIL ACCESS BRIDGE	47,894	-	-	-	-	-	47,894
SOUTH CORONA MASTER PLANNED LANDSCAPE	796,166	-	-	-	-	-	796,166
TEHACHAPI PARK ADA IMPROVEMENT	22,276	-	-	-	-	-	22,276
TRAILS MASTER PLAN	127,874	-	-	-	-	-	127,874
VICTORIA PARK ADA IMPROVEMENTS	11,393	-	-	-	-	-	11,393
GRAND TOTAL	**11,166,473**	**2,975,000**	**1,416,160**	**424,484**	**432,973**	**-**	**16,415,090**

FUND TYPE	FUND NAME	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
GENERAL FUND	110 - GENERAL FUND	2,416,886	1,399,833	1,000,000	-	-	-	4,816,719
	120 - MEASURE X FUND	2,744,073	800,167	-	-	-	-	3,544,240
	GENERAL FUND TOTAL	**5,160,959**	**2,200,000**	**1,000,000**	**-**	**-**	**-**	**8,360,959**
SPECIAL REVENUE FUND	215 - COMMUNITY MEEETING DEV FEE	1,826	-	-	-	-	-	1,826
	216 - AQUATIC CENTER DEV FEE	100,236	-	-	-	-	-	100,236
	217 - AB1600 PARK IMPROVEMT/DEV FEE	3,834,873	-	416,160	424,484	432,973	-	5,108,490
	248 - CFD 97-1 LANDSCAPE MAINT	2,098	-	-	-	-	-	2,098
	249 - CFD 2001-1 LANDSCAPE MAINT	429,196	-	-	-	-	-	429,196
	274 - LANDSCAPING FACILITIES FEE	796,166	-	-	-	-	-	796,166
	460 - LMD 84-2 ZONE 10	717,068	-	-	-	-	-	717,068
	461 - LMD 84-2 ZONE 14	124,040	-	-	-	-	-	124,040
	SPECIAL REVENUE FUND TOTAL	**6,005,503**	**-**	**416,160**	**424,484**	**432,973**	**-**	**7,279,120**
CAPITAL PROJECT FUND	431 - CDBG FUND	-	775,000	-	-	-	-	775,000
	480 - REIMBURSEMENT GRANTS-ALL DPTS	11	-	-	-	-	-	11
	CAPITAL PROJECT FUND TOTAL	**11**	**775,000**	**-**	**-**	**-**	**-**	**775,011**
	GRAND TOTAL	**11,166,473**	**2,975,000**	**1,416,160**	**424,484**	**432,973**	**-**	**16,415,090**

PROJECT NUMBER 77060 — 1559/1563 DOMINGUEZ RANCH SLOPE

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION 1559/1563 Dominguez Ranch
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Gull Nawaz

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Slope repair engineering design services.

JUSTIFICATION

The slopes need to be repaired due to erosion and this project will make an improvement to the LMD/CFD.

CURRENT STATUS

Project to remain open as design work and repair is in progress and anticipated completion in December 2022. Public Works is conducting the design work.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
460 - LMD 84-2 ZONE 10	77,479	36,201	-	-	-	-	-	113,680
TOTAL	**77,479**	**36,201**	**-**	**-**	**-**	**-**	**-**	**113,680**

PROJECT NUMBER 69630 — AQUATIC IMPROVEMENTS

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Auburndale Pool Improvements
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Moses Cortez

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Improvements to Auburndale Pool.

JUSTIFICATION

This project was originally for the City Park Pool but is being diverted to Auburndale Pool as there is a Master Plan for City Park which will redesign the pool for a new aquatic facility. Auburndale Pool is in need of improvements. This project will add an additional pool pump, add ADA lift, and add automation.

CURRENT STATUS

The estimated completion date is December 2022.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are limited grant opportunities for Aquatic Centers. Staff will continue to seek out grant opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
216 - AQUATIC CENTER DEV FEE	8,264	100,236	-	-	-	-	-	108,500
TOTAL	**8,264**	**100,236**	**-**	**-**	**-**	**-**	**-**	**108,500**

PROJECT NUMBER 72600 — AUBURNDALE AMENITIES IMPROVEMENTS

PROGRAM Parks and Open Space
PROGRAM CATEGORY Parks Paving, Courts, and Pathways
LOCATION Auburndale Center
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

Complete a large scale renovation to the exterior open space of the community to include two new tennis courts, a pickleball court, half basketball court, new restrooms, patio covering and seating area, new playground, DG walkway with benches and fitness stations, and drought tolerant planting.

JUSTIFICATION

These improvements will expand the use of the park and increase amenity accessibility to the community. In the current state, the tennis courts are unusable and there are no exterior restrooms. This project will bring two new tennis courts and a second pickleball court as an amenity to the City. The Parks and Recreation Commission are very supportive of this project and the expansion of parks space. The park is in need of improvements and has the support of the Parks and Recreation Commission from their February 8, 2022 meeting. This project will enhance the park space and expand amenities to the community.

CURRENT STATUS

Planning phase. Project scope and design concepts are complete. Construction drawings to be completed by December 2022.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grant or other funding opportunities for this project.

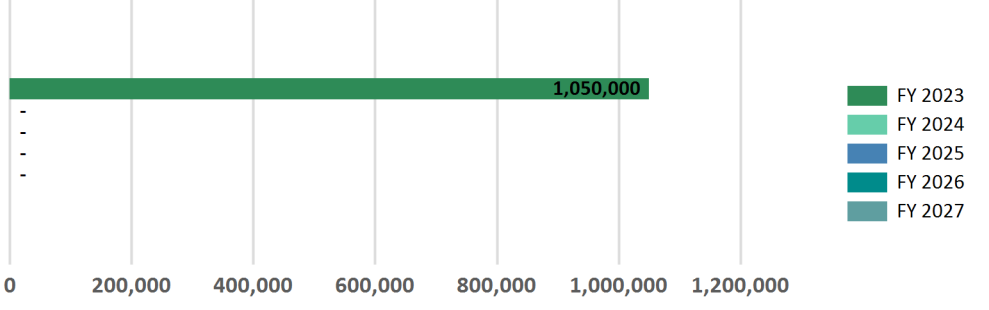
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	-	-	399,833	-	-	-	-	399,833
120 - MEASURE X FUND	-	-	650,167	-	-	-	-	650,167
217 - AB1600 PARK IMPROVEMT/DEV FEE	-	630,640	-	-	-	-	-	630,640
TOTAL	**-**	**630,640**	**1,050,000**	**-**	**-**	**-**	**-**	**1,680,640**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 74231 — AUBURNDALE PARK ADA IMPROVEMENTS

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Auburndale Park
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

This project will design various ADA improvements at Auburndale Park. ADA improvements include, but not limited to: sidewalks, parking lot, restrooms, signage, playground surface, and picnic tables.

JUSTIFICATION

The city has a legal obligation to make ADA improvements at parks.

CURRENT STATUS

The design will start in FY 2023.

OPERATING BUDGET IMPACT

No operating budget impact identified for this project at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	-	200,000	-	-	-	-	-	200,000
TOTAL	**-**	**200,000**	**-**	**-**	**-**	**-**	**-**	**200,000**

PROJECT NUMBER 76430 — BORDER AND FAIRVIEW PARK PLAYGROUND EQUIPMENT

PROGRAM Parks and Open Space
PROGRAM CATEGORY Playgrounds, Fencing, and Lighting
LOCATION Border and Fairview Parks
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

Demolish existing playground equipment and install a new playground structure at Border and Fairview Parks.

JUSTIFICATION

The existing play equipment has exceeded its lifecycle and is in need of replacement. Funding in FY 2022 is a priority as the parks will have ADA improvements completed in FY 22 and good opportunity to install new playground equipment with ADA compliant surfacing.

CURRENT STATUS

The design of the playground equipment has been selected. Materials are being purchased and construction documents are being completed. Project to be completed in FY 23.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	3,648	246,352	-	-	-	-	-	250,000
TOTAL	**3,648**	**246,352**	**-**	**-**	**-**	**-**	**-**	**250,000**

PROJECT NUMBER 74201 — BRENTWOOD PARK ADA IMPROVEMENTS

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Brentwood Drive
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

ADA path of travel access to the park and restrooms.

JUSTIFICATION

ADA improvements are needed at the park.

CURRENT STATUS

The project is in design and will be completed in FY 2023.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	32,668	67,332	-	-	-	-	-	100,000
TOTAL	**32,668**	**67,332**	**-**	**-**	**-**	**-**	**-**	**100,000**

PROJECT NUMBER 76410 — BUTTERFIELD PARK WEST PARKING LOT (DESIGN ONLY)

PROGRAM Parks and Open Space
PROGRAM CATEGORY Parks Paving, Courts, and Pathways
LOCATION Butterfield Park
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Moses Cortez

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Design and development of cost estimate to pave the West Parking Lot at Butterfield Park.

JUSTIFICATION

The parking lot is dirt and is heavily used. Paving the parking lot will yield about 500 parking spaces. The park is primarily programmed for youth softball and baseball. Participants have to use the dirt parking lot because there is not enough parking spaces in the main lot. If the parking lot was paved, this could provide opportunity to expand programming such as farmer's markets, special events, and other recreational opportunities. This project is to design the parking lot and develop a cost estimate. Upon completion of the design, the next phase of the project would be to construct the parking lot in FY 23.

CURRENT STATUS

Estimated time of completion is December 2022.

OPERATING BUDGET IMPACT

No operating budget impact identified for this project at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
217 - AB1600 PARK IMPROVEMT/DEV FEE	-	36,000	-	-	-	-	-	36,000
TOTAL	**-**	**36,000**	**-**	**-**	**-**	**-**	**-**	**36,000**

PROJECT NUMBER 73310 — CFD 10-YEAR PLAN

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Citywide
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Moses Cortez

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The plan will be developed in two phases. The first phase will involve the assessment of the existing landscaping areas in order to develop a long-term master capital improvement plan for the eventual rehabilitation and replacement of landscaping and irrigation. The plan will evaluate the condition of the plant materials, irrigation, and any slope areas that may require special maintenance, and develop a prioritization for the proposed projects based on the current condition and anticipated life cycle. It will also provide construction cost estimates for the projects by landscape meter. The second phase of the project will entail the development of a financial model for each CFD. The models will be developed to ensure that ongoing maintenance and CIPs can be performed, while still maintaining the necessary financial health and reserve balances for each CFD. The model will provide the roadmap for the planned CIPs for each district, as well as become a tool for gauging the appropriate level of service and the basis for revenue adjustments in the future.

JUSTIFICATION

Improvements to irrigation and planting are necessary to help reduce water consumption and to keep the slope area in good condition.

CURRENT STATUS

Project in progress.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grant or other funding opportunities for this project.

			FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
248 - CFD 97-1 LANDSCAPE MAINT	23,902	2,098	-	-	-	-	-	26,000
249 - CFD 2001-1 LANDSCAPE MAINT	42,027	35,973	-	-	-	-	-	78,000
TOTAL	**65,929**	**38,071**	**-**	**-**	**-**	**-**	**-**	**104,000**

PROJECT NUMBER 76380 — CITY PARK ASPHALT REMOVE AND REPLACE

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION City Park
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Moses Cortez

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The parking lots at City Park are in desperate need of replacement. Pot holes have been filled, but are more of a temporary fix.

JUSTIFICATION

The parking lot pavement at City Park has not been resurfaced in over 15 years. Staff have only been able to conduct patch repairs due to lack of budget. With increased activity programmed at the park, the parking lots need to be removed and replaced to bring them up to good condition.

CURRENT STATUS

Project has been placed on hold until the City Park Master Plan is completed.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	-	230,000						230,000
TOTAL	**-**	**230,000**						**230,000**

PROJECT NUMBER 68690 — CITYWIDE ADA IMPROVEMENTS AT PARKS

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Barry Ghaemi

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Year 1 Parks - Citrus, Mountain Gate, Promenade and Santana; Year 2 Parks - Auburndale, Contreras, Cresta Verde, Ontario, Ridgeline and Victoria; Year 3 Parks - Border, Brentwood, Fairview, Kellogg, Sheridan and Tehachaipi; Year 4 Parks - Husted, Lincoln, Mangular, Rimpau, Serfas Club, Spyglass, Stagecoach and Village; Year 5 Parks - Buena Vista, Butterfield, Chase, City, Eagle Glen, Jameson, Parkview, River Road and Rock Vista.

JUSTIFICATION

ADA improvements are needed at various parks and facilities throughout the City. ADA improvements include, but are not limited to: parking lots, path of travel, park restrooms, and playground surfacing. Additionally, the city has a legal obligation to make ADA improvements at parks.

CURRENT STATUS

Ongoing five year project.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

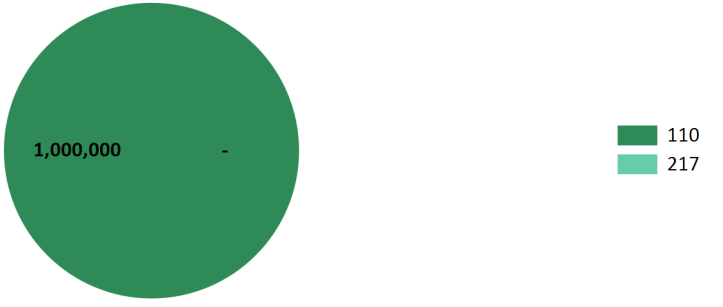
GRANT AND OTHER FUNDING OPPORTUNITIES

This project has no grants or other funding sources available.

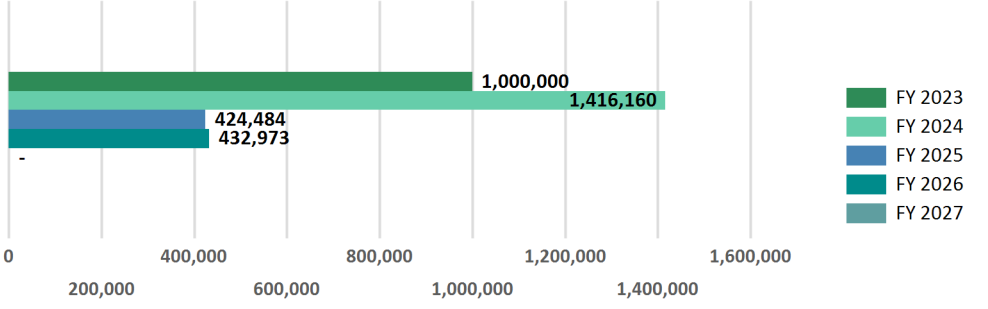
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	455,722	1,445,293	1,000,000	1,000,000	-	-	-	3,901,015
217 - AB1600 PARK IMPROVEMT/DEV FEE	784,830	-	-	416,160	424,484	432,973	-	2,058,447
TOTAL	**1,240,552**	**1,445,293**	**1,000,000**	**1,416,160**	**424,484**	**432,973**	**-**	**5,959,462**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77460 — COMMUNITY FACILITIES & INFRASTRUCTURE - SHERIDAN/VICTORIA PARKS

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Sheridan/Victoria Parks
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Cynthia Lara

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

This project will be at Victoria Park and Sheridan Park. Both sites were selected due to the need that these parks are within low-income housing areas and do not meet the per capita park open space for this community. This will provide a safe space for youth to play, enjoy outdoor activities and have access to recreational programing in these parks.

JUSTIFICATION

This project will align with the Parks Master Plan that is currently being conducted by the Community Services Department and MIG as well as 110%. This project will provide a great opportunity to work collaboratively with all parties involved and provide this excellent opportunity to these underserved communities.

CURRENT STATUS

This is a new project for FY 23.

OPERATING BUDGET IMPACT

This project will have $15,000 in recurring maintenance costs

GRANT AND OTHER FUNDING OPPORTUNITIES

Community Development Block Grant

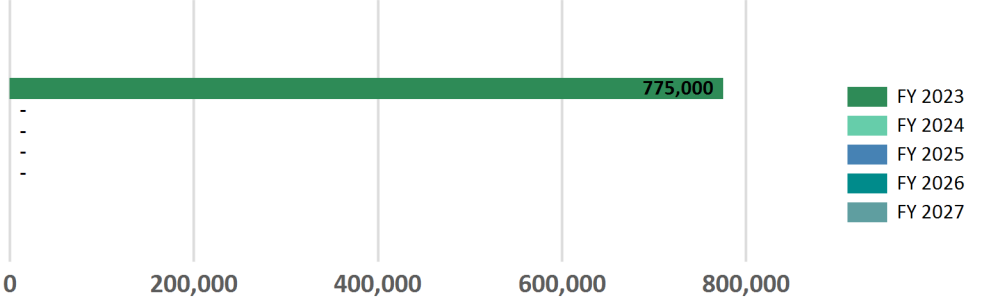
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
431 - CDBG FUND	-	-	775,000	-	-	-	-	775,000
TOTAL	**-**	**-**	**775,000**	**-**	**-**	**-**	**-**	**775,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 74121 — CRESTA VERDE PARK ADA IMPROVEMENTS

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Cresta Verde Park
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Citywide ADA Improvement project will engineer and design various ADA improvements throughout City parks. ADA improvements include, but not limited to: sidewalks, parking lot, restrooms, signage, playground surface, and picnic tables.

JUSTIFICATION

The City has a legal obligation to make ADA improvements at parks.

CURRENT STATUS

Project under construction. Will be completed June 2022. Project includes ADA improvements within the park for path of travel, parking lot, and restrooms.

OPERATING BUDGET IMPACT

No operating budget impact identified for this project at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	229,371	51,745	-	-	-	-	-	281,116
TOTAL	**229,371**	**51,745**	**-**	**-**	**-**	**-**	**-**	**281,116**

PROJECT NUMBER 76370 — DEMOLITION OF THE ARMORY BUILDING AT CITY PARK

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION City Park
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Armory building needs to be demolished as it is aged and unprogrammable. It would be cost prohibitive to repurpose the building.

JUSTIFICATION

The City will develop a Master Plan for City Park. Removing the decrepit building will help reduce vandalism at this site and make a clean slate for future improvements. The building is old with asbestos and abating the asbestos would require significant funding. The best solution is to completely demolish the building.

CURRENT STATUS

The project will be completed in December 2022.

OPERATING BUDGET IMPACT

No operating budget impact identified at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	33,056	1,066,944						1,100,000
TOTAL	**33,056**	**1,066,944**						**1,100,000**

PROJECT NUMBER 71720 — GRIFFIN PARK ENHANCEMENTS

PROGRAM Parks and Open Space
PROGRAM CATEGORY Playgrounds, Fencing, and Lighting
LOCATION Griffin Park
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Addition of tot lot, lighting, walkway, ADA, camera, etc. to Griffin Park.

JUSTIFICATION

In 2008, as part of citywide budgetary cuts, the City closed Griffin Park. In the time period since then, residents have continually expressed a desire to re-open the park. In June 2019, staff was directed to develop a new plan to re-open Griffin Park by June 2020.

CURRENT STATUS

The project has been completed. Working on final project close out.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	55,930	4,484	-	-	-	-	-	60,414
217 - AB1600 PARK IMPROVEMT/DEV FEE	772,994	4,591	-	-	-	-	-	777,585
TOTAL	**828,925**	**9,075**	**-**	**-**	**-**	**-**	**-**	**838,000**

PROJECT NUMBER 70460 — LANDSCAPE RETROFIT PROJECT

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Citywide
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replace turf and replace with drought tolerant plants and drip irrigation.

JUSTIFICATION

This project will reduce maintenance and water costs by removing turf and planting drought tolerant plants and drip irrigation. This retrofit will create long term sustainability.

CURRENT STATUS

Ongoing program

OPERATING BUDGET IMPACT

The project is located in Landscape Maintenance Districts and are funded by assessments and not the General Fund. The retrofits will reduce water and maintenance costs which will be a savings in the LMD budgets.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

			FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
249 - CFD 2001-1 LANDSCAPE MAINT	1,506,230	393,223	-	-	-	-	-	1,899,453
461 - LMD 84-2 ZONE 14	680,549	124,040	-	-	-	-	-	804,589
TOTAL	**2,186,779**	**517,263**	**-**	**-**	**-**	**-**	**-**	**2,704,042**

PROJECT NUMBER 73851 — LINCOLN PARK ADA IMPROVEMENTS

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Lincoln Park
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

The Citywide ADA Improvement project will design various ADA improvements throughout City parks. ADA improvements include, but not limited to: sidewalks, parking lot, restrooms, signage, playground surface, and picnic tables.

JUSTIFICATION

ADA improvements are legally required.

CURRENT STATUS

Project Complete. Closing out project.

OPERATING BUDGET IMPACT

There should be no impacts to the operating budget.

GRANT AND OTHER FUNDING OPPORTUNITIES

There is no grant or other funding sources for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	358,266	62,289	-	-	-	-	-	420,555
TOTAL	**358,266**	**62,289**	**-**	**-**	**-**	**-**	**-**	**420,555**

PROJECT NUMBER 76360 — LINCOLN PARK NEW FITNESS EQUIPMENT

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Lincoln Park
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

Install new fitness equipment at Lincoln Park

JUSTIFICATION

The fitness equipment is 25+ years old and has surpassed its lifecycle. All the fitness equipment at the park will be replaced with new and innovative equipment.

CURRENT STATUS

Equipment has been ordered. Project with purchasing for bidding. Estimated completion is Q1 of FY23.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	56,184	43,816	-	-	-	-	-	100,000
TOTAL	**56,184**	**43,816**	**-**	**-**	**-**	**-**	**-**	**100,000**

PROJECT NUMBER 70440 — LMD 84-2, ZONE 10 LANDSCAPE RETROFIT/SLOPE STUDY

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Citywide
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Moses Cortez

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Remove 25,952 square feet of turf and replace with drought tolerant plants and drip irrigation; Replace vegetation and renovate existing irrigation system; and perform a geotechnical study to evaluate the slope issue and provide remediation and cost estimates for future capital improvement projects necessary to maintain the integrity of the slopes.

JUSTIFICATION

This project yields a cost savings on water and landscape maintenance for the LMD. This is fiscally prudent for the beneficiaries in the LMD.

CURRENT STATUS

Project completed, pending retention payment.

OPERATING BUDGET IMPACT

No Operating Budget impacts for this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

Staff will continue to seek out rebates and grant opportunities for water reduction measures.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
460 - LMD 84-2 ZONE 10	1,872,813	759	-	-	-	-	-	1,873,572
TOTAL	**1,872,813**	**759**	**-**	**-**	**-**	**-**	**-**	**1,873,572**

PROJECT NUMBER 71620 — LMD 84-2, ZONE 10 SLOPE IMPROVEMENT/STABILIZATION

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION LMD 84-2, Zone 10
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Moses Cortez

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Capital improvements to control erosion and provide for a safe and aesthetically pleasing landscape.

JUSTIFICATION

This project addresses erosion control, which is imperative in landscaped slope areas. This project will keep the LMD area in good condition.

CURRENT STATUS

Carryover budget is for future slope remediation. Projects will be scheduled as-needed for slope stabilization. CIP to remain open.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
460 - LMD 84-2 ZONE 10	125,866	680,108	-	-	-	-	-	805,974
TOTAL	**125,866**	**680,108**	**-**	**-**	**-**	**-**	**-**	**805,974**

PROJECT NUMBER 76390 — MASTER PLAN FOR CITY PARK, SENIOR AND AQUATIC CENTER DESIGNS

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION City Park
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Moses Cortez

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Master plan for City Park to include the redesign of the park, aquatic center, and building a new senior center. City Park is the oldest park in the City and desperately needs redesign. A Master Plar will achieve that goal. This budget is to complete a master plan which includes redesigning the use and programming at the park, adding a Senior Center, and Aquatic Center.

JUSTIFICATION

These facilities are outdated, in need of major repair, and are not conducive to programming in the current state. This project will help bring the community together, reactivate the park, and revitalize the downtown area. Many residents are reluctant to use the park due to a high volume of homeless and illegal activity. A master plan will outline new purpose and activities for the park thus creating a sense of place for the community.

CURRENT STATUS

Staff will be conducting an RFP in FY 22 to select a consultant to prepare the City Park Master Plan.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	-	150,000						150,000
TOTAL	**-**	**150,000**						**150,000**

PROJECT NUMBER 73800 — MOUNTAIN GATE PARK IMPROVEMENTS

PROGRAM Parks and Open Space
PROGRAM CATEGORY Playgrounds, Fencing, and Lighting
LOCATION Mountain Gate Park
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

ADA improvements are being done at Mountain Gate Park including installing rubberized surfacing. The existing playset is obsolete, past its useful life and requires replacement.

JUSTIFICATION

The playground equipment at Mountain Gate Park are in need of replacement as they have exceeded the equipment life cycle. Parks staff are unable to purchase replacements parts as the equipment is 25+ years old and no longer manufactured.

CURRENT STATUS

The main playground for Mountain Gate Park has been installed.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	95,015	24,985	-	-	-	-	-	120,000
217 - AB1600 PARK IMPROVEMT/DEV FEE	64,536	15,469	-	-	-	-	-	80,005
TOTAL	**159,551**	**40,454**	**-**	**-**	**-**	**-**	**-**	**200,005**

PROJECT NUMBER 77340 — MOUNTAIN GATE PARK PLAYGROUND PHASE II

PROGRAM Parks and Open Space
PROGRAM CATEGORY Playgrounds, Fencing, and Lighting
LOCATION Mountain Gate Park
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Install a tot lot dinosaur themed playground with rubberized surfacing for children 2-5 years old.

JUSTIFICATION

A new large playground was installed in 2021 which resulted in the removal of swings and only equipment that was suitable for 5-12 year olds. In order to accommodate the swings and also provide a play experience for children 2-5 years old, a second playground is necessary. If the project is not completed there will be a lack of playable space for 2-5 year olds.

CURRENT STATUS

New FY 2023 Request

OPERATING BUDGET IMPACT

The only future operating budget impacts would be any repairs needed to the play equipment.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no grant or other funding opportunities for this project.

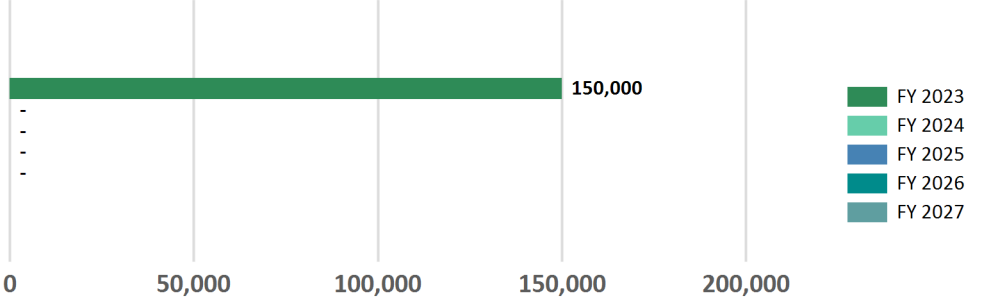
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	-	-	150,000	-	-	-	-	150,000
TOTAL	**-**	**-**	**150,000**	**-**	**-**	**-**	**-**	**150,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76420 — MOUNTAIN GATE PARK SHADE STRUCTURE FOR BALLFIELD PLAZA

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Mountain Gate Park
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Install new shade sails at the ballfield plaza which will provide shade for the bleachers and plaza area.

JUSTIFICATION

The ballfield plaza at the park does not have any shade structure or shade trees. This area includes bleachers, picnic tables, snack bar, and open space located amongst three ballfields. This is a high priority project as there is no shade structures or trees and the area gets extremely hot and uncomfortable for spectators and park users. The park is heavily used with youth sports groups using the fields. This project will install shade sails in the center area of the plaza that will cover the bleachers at the three ballfields.

CURRENT STATUS

Purchasing equipment and working on construction documents. Project to be completed in first quarter of FY 23.

OPERATING BUDGET IMPACT

There will be no immediate operating budget impact. In the future, the sails will need to be maintained.

GRANT AND OTHER FUNDING OPPORTUNITIES

There is no grant or other funding opportunities available for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
217 - AB1600 PARK IMPROVEMT/DEV FEE	7,043	152,957	-	-	-	-	-	160,000
TOTAL	**7,043**	**152,957**	**-**	**-**	**-**	**-**	**-**	**160,000**

PROJECT NUMBER 74131 — ONTARIO PARK ADA IMPROVEMENTS

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Ontario Park
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

The Ontario Park ADA Improvement project will engineer and design various ADA improvements throughout City parks. ADA improvements include, but not limited to: sidewalks, parking lot, restrooms, signage, playground surface, and picnic tables.

JUSTIFICATION

The city has a legal obligation to make ADA improvements at parks.

CURRENT STATUS

Project under construction and is scheduled to be completed at end of FY 22.

OPERATING BUDGET IMPACT

No operating budget impact identified for this project at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	298,451	12,808	-	-	-	-	-	311,259
TOTAL	**298,451**	**12,808**	**-**	**-**	**-**	**-**	**-**	**311,259**

PROJECT NUMBER 76400 — PARK AMENITIES REPLACEMENT PHASE I

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replace park amenities identified in years 1-3 from the Parks Facilities and Amenities Inventory.

JUSTIFICATION

The Parks Facilities and Amenities Inventory will identify parks that need amenities replaced due to surpassing its lifecycle. This includes trash cans, benches, water fountains, picnic structures and more. This budget will be used to install new amenities as a result of deferred maintenance, damaged and/or unsafe amenities. This budget request achieves the City's Strategic Plan goal #3 of providing "Sound Infrastructure" by enhancing parks to better serve residents.

CURRENT STATUS

The standards for trash cans, benches, water fountains, and picnic tables were selected and approved by the Parks and Recreation Commission in February 2022. Staff will begin to purchase replacement equipment this FY 22 and extend into FY23. The replacement schedule will follow years 1-3 identified in the Parks and Facilities Amenities Inventory.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	20,568	1,129,432						1,150,000
TOTAL	**20,568**	**1,129,432**						**1,150,000**

PROJECT NUMBER 73840 — PARKS FACILITIES AND AMENITIES INVENTORY

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Citywide
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project will provide funding for a comprehensive inventory of park locations, facilities, and amenities throughout the City.

JUSTIFICATION

This project will establish a priority of capital improvements needed at various parks. It will highlight park amenities needing repair and replacement to bring the parks high standards.

CURRENT STATUS

Project is ongoing. Waiting on results of the Park Master Plan to then prioritize parks projects.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	193,633	36,367	-	-	-	-	-	230,000
215 - COMMUNITY MEEETING DEV FEE	28,174	1,826	-	-	-	-	-	30,000
217 - AB1600 PARK IMPROVEMT/DEV FEE	27,980	2,357,128	-	-	-	-	-	2,385,109
TOTAL	**249,787**	**2,395,321**	**-**	**-**	**-**	**-**	**-**	**2,645,109**

PROJECT NUMBER 76450 — PARKS MASTER PLAN

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Parks throughout the City
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Moses Cortez

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Complete a Parks Master Plan for all parks and open space in the City.

JUSTIFICATION

The Parks Facilities and Amenities Inventory is almost complete and the next phase is to conduct a Parks Master Plan. The last Parks Master Plan was conducted in 1989 and update is well overdue. The Parks Master Plan update will be the guiding document to help staff identify and prioritize park projects to be completed due to years of deferred park maintenance. The Parks Master Plan will also be a supplemental document to the Trails Master Plan and the City's Strategic Plan. All three documents go hand in hand and the Parks Master Plan will achieve the City's goal of providing enhanced parks and recreational facilities and a sense of place for the community. In addition, the Parks and Recreation Commission is supportive of the completion of the Parks Master Plan.

CURRENT STATUS

Consultant selected and meeting with staff.

OPERATING BUDGET IMPACT

No operating budget impact identified for this project at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	20,493	167,696						188,189
217 - AB1600 PARK IMPROVEMT/DEV FEE	9,733	90,267	-	-	-	-	-	100,000
TOTAL	**30,226**	**257,963**	**-**	**-**	**-**	**-**	**-**	**288,189**

PROJECT NUMBER 73330 — PROP 68 PER CAPITA PLAYGROUND REPLACEMENT

PROGRAM Parks and Open Space
PROGRAM CATEGORY Playgrounds, Fencing, and Lighting
LOCATION Tehachapi and Cresta Verde Parks
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The typical life cycle for playground equipment is 25 years. The playgrounds at both Tehachapi and Creste Verde Parks are at or beyond their useful life and need to be replaced. Tehachapi Park's playground is 25 years old, and Creste Verde's is 23 years old. Replacement components are no longer available for either playground, which means portions will need to be removed as they become inoperable.

JUSTIFICATION

The playground equipment at Tehachapi and Cresta Verde Park in need of replacement as they have exceeded the equipment life cycle. Parks staff are unable to purchase replacements parts as the equipment is 25+ years old and no longer manufactured.

CURRENT STATUS

Construction will be completed in March 2022. Project to remain open for grant reimbursement and other project closeout activities.

OPERATING BUDGET IMPACT

No operating budget impact associated with this item.

GRANT AND OTHER FUNDING OPPORTUNITIES

California Department of Parks Proposition 68 Per Capita Grant Program.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	106,698	7,302	-	-	-	-	-	114,000
480 - REIMBURSEMENT GRANTS-ALL DPTS	280,970	11	-	-	-	-	-	280,981
TOTAL	**387,668**	**7,313**	**-**	**-**	**-**	**-**	**-**	**394,981**

PROJECT NUMBER 74151 — RIDGELINE PARK ADA IMPROVEMENTS

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Ridgeline Park
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

This project will design various ADA improvements throughout City parks. ADA improvements include, but not limited to: sidewalks, parking lot, restrooms, signage, playground surface, and picnic tables.

JUSTIFICATION

The City has a legal obligation to make ADA improvements at parks.

CURRENT STATUS

ADA improvements are scheduled to be completed in June 2022.

OPERATING BUDGET IMPACT

No operating budget impact identified for this project at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	164,925	12,572	-	-	-	-	-	177,497
TOTAL	**164,925**	**12,572**	**-**	**-**	**-**	**-**	**-**	**177,497**

PROJECT NUMBER 74161 — RIVER ROAD PARK ADA IMPROVEMENTS

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION River Road Park
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

This project will engineer and design various ADA improvements throughout City parks. ADA improvements include, but not limited to: sidewalks, parking lot, restrooms, signage, playground surface, and picnic tables.

JUSTIFICATION

The City has a legal obligation to make ADA improvements at parks.

CURRENT STATUS

This project is scheduled to occur in Year 5 of the City's Five-Year ADA Plan.

OPERATING BUDGET IMPACT

No operating budget impact identified for this project at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	2,600	40,000	-	-	-	-	-	42,600
TOTAL	**2,600**	**40,000**	**-**	**-**	**-**	**-**	**-**	**42,600**

PROJECT NUMBER 77200 — SHADE INSTALLATION AT PARK PLAYGROUNDS

PROGRAM Parks and Open Space
PROGRAM CATEGORY Playgrounds, Fencing, and Lighting
LOCATION Mt. Gate, Lincoln, Santana, and Cresta Verde Parks
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Install Shades for Playgrounds at Mountain Gate, Lincoln, Santana, and Cresta Verde Parks.

JUSTIFICATION

The Western Regional Climate Center recorded temperatures in Riverside, CA, from 1949 to 2006 and indicated, on average, that there are 95 days per year where temperatures are over 90 degrees Fahrenheit. Providing shade over newly installed playground equipment provides multiple benefits, which include protecting the City's infrastructure investment, providing a more enjoyable and comfortable environment for children and caregivers visiting Corona's playgrounds, and making outdoor play accessible for more hours of the day year-round.

CURRENT STATUS

Council approved purchase of shades structures from USA Shade & Fabric Structures on May 4, 2022.

OPERATING BUDGET IMPACT

No operating budget impact identified at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES

Development Impact Fees.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
217 - AB1600 PARK IMPROVEMT/DEV FEE	74	499,926						500,000
TOTAL	**74**	**499,926**						**500,000**

PROJECT NUMBER 77130 — SKYLINE TRAIL ACCESS BRIDGE

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Skyline Trail
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Moses Cortez

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

To create a pedestrian access bridge to the trail to Hagador Canyon that is located within the Skyline Trail system.

JUSTIFICATION

The next phase of this project is to design a pedestrian access bridge to the trail to Hagador Canyon. The bridge will create a safe pathway for hikers to access Hagado Canyon that is located withir the Skyline Trail. This project will create an official bridge and access point to Hagador Canyon.

CURRENT STATUS

This project is currently in the design phase.

OPERATING BUDGET IMPACT

No operating budget impact identified for this project at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES

Exploring grant opportunities to help offset costs.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
217 - AB1600 PARK IMPROVEMT/DEV FEE	7,106	47,894	-	-	-	-	-	55,000
TOTAL	**7,106**	**47,894**	**-**	**-**	**-**	**-**	**-**	**55,000**

PROJECT NUMBER 80080 — SOUTH CORONA MASTER PLANNED LANDSCAPE

PROGRAM Parks and Open Space
PROGRAM CATEGORY Parks Paving, Courts, and Pathways
LOCATION South Corona
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Master planned landscaping in South Corona as specified by the South Corona Community Facility Plan.

JUSTIFICATION

Assessment needed to build based on South Corona Master Plan and current costs.

CURRENT STATUS

Planning phase

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

Landscape Facilities Fee

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
274 - LANDSCAPING FACILITIES FEE	-	796,166	-	-	-	-	-	796,166
TOTAL	**-**	**796,166**	**-**	**-**	**-**	**-**	**-**	**796,166**

PROJECT NUMBER 74171 — TEHACHAPI PARK ADA IMPROVEMENT

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Tehachapi Park
STRATEGIC PLAN GOAL
Safe Community: Protect our quality of life by ensuring the community is safe and clean.

ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

DESCRIPTION
The project will design various ADA improvements throughout City parks. ADA improvements include, but not limited to: sidewalks, parking lot, restrooms, signage, playground surface, and picnic tables including installing a rubberized surfacing for the playground.

JUSTIFICATION
There is a legal requirement for the ADA improvements to be made.

CURRENT STATUS
Playground installation is almost completed. The ADA improvements are in the design phase and will be completed in FY 23.

OPERATING BUDGET IMPACT
No operating budget impact identified for this project at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES
No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	19,924	22,276	-	-	-	-	-	42,200
TOTAL	**19,924**	**22,276**	**-**	**-**	**-**	**-**	**-**	**42,200**

PROJECT NUMBER 73820 — TRAILS MASTER PLAN

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Citywide
ADMINISTERING DEPARTMENT COMMUNITY SERVICES
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Moses Cortez

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

To prepare a Master Plan of trails within the City of Corona and Corona's sphere of influence.

JUSTIFICATION

Upon completion of the Trails Inventory, the Trails Master Plan Project will begin. Estimated completion date is January 2023.

CURRENT STATUS

This project is ongoing. Phase I was completed and Phase II was awarded and in progress.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	55,239	127,874	-	-	-	-	-	183,113
TOTAL	**55,239**	**127,874**	**-**	**-**	**-**	**-**	**-**	**183,113**

PROJECT NUMBER 74181 — VICTORIA PARK ADA IMPROVEMENTS

PROGRAM Parks and Open Space
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Victoria Park
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sense of Place: Build community through celebrating our rich heritage, increasing access to recreational and cultural activities, and improving the relationship between the City and residents.

DESCRIPTION

This project will design various ADA improvements at Victoria Park. ADA improvements include, but not limited to: sidewalks, parking lot, restrooms, signage, playground surface, and picnic tables.

JUSTIFICATION

The city has a legal obligation to make ADA improvements at parks.

CURRENT STATUS

Most of the work has been completed. Project will be ready for closure at June 30, 2022.

OPERATING BUDGET IMPACT

No operating budget impact identified for this project at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	145,322	11,393	-	-	-	-	-	156,715
TOTAL	**145,322**	**11,393**	**-**	**-**	**-**	**-**	**-**	**156,715**

FY 2023 – 2027 Capital Improvement Plan – Sewer

Water Reclamation projects and their corresponding funding sources are shown below. Project detail summaries can be found in the following pages.

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
AUTOMATIC TRANSFER SWITCH CHANGE OUTS	296,500	-	-	-	-	-	296,500
CENTRIFUGE INSTALLATION AT WATER RECLAMATION FACILITY #1	467,184	400,000	-	-	-	-	867,184
CORONITA SEWER MAIN	-	-	-	-	250,000	-	250,000
CROSS DIKE	42,013	-	-	-	-	-	42,013
DIGESTER 3 REHABILITATION AT WATER RECLAMATION FACILITY #1	391,820	-	-	-	-	-	391,820
DIGESTER REHABILITATION PROJECT (CLEANING)	-	200,000	200,000	-	-	-	400,000
GALLOWAY SEWER EXTENSION	90,449	-	-	-	-	-	90,449
GREEN RIVER LIFT STATION FLOWMETER AND VAULT	15,882	-	-	-	-	-	15,882
JAMES STREET SEWER EXTENSION	169,141						169,141
LIFT STATION WET WELL REHABILITATION	-	150,000	-	-	-	-	150,000
PERCOLATION PONDS BIOLOGICAL SAMPLING / AERATION	-	60,000	-	-	-	-	60,000
PLANT 1A SECONDARY CLARIFIER CONCRETE DECKS	98,703	-	-	-	-	-	98,703
PRADO DAM FLOOD INUNDATION UTILITY RETROFIT	149,844	-	-	-	-	-	149,844
RESEARCH/RAILROAD SEWER LINE REPLACEMENT	550,000	-	-	-	-	-	550,000
RUDELL ROAD SEWER EXTENSION PROJECT	983,676	-	-	-	-	-	983,676
SDO LIFT STATION SANCON COATING	20,083	-	-	-	-	-	20,083
SEWER LINE INFRASTRUCTURE	279,643	630,000	661,500	694,575	729,304	765,770	3,760,792
SEWER MASTER PLAN UPDATE PROGRAM EIR	-	1,100,000	-	-	-	-	1,100,000
SIERRA DEL ORO LIFT STATION AND PIPELINES	730,622	1,500,000	11,410,000	-	-	-	13,640,622
SIERRA DEL ORO LIFT STATION GENERATOR REPLACEMENT PROJECT	-	20,000	-	-	-	-	20,000
SMITH AND RINCON LIFT STATION PIPING UPGRADE/PAVING	-	150,000	-	-	-	-	150,000
STAGECOACH LIFT STATION MOTOR CONTROL CENTER AND GENERATOR UPGRADE	-	-	200,000	-	-	-	200,000
USACE IN-KIND SERVICE AGREEMENT	-	1,900,000	1,900,000	1,900,000	1,900,000	900,000	8,500,000
WARDLOW ROAD SEWER RELOCATION PROJECT	1,131,607	250,000	-	-	-	-	1,381,607
WATER RECLAMATION FACILITY #1 AERATION DIFFUSER REPLACEMENT	228,549	400,000	-	-	-	-	628,549
WATER RECLAMATION FACILITY #1 B RAS ISOLATION AND CHECK VALVE	-	250,000	-	-	-	-	250,000
WATER RECLAMATION FACILITY #1 BELT PRESS CONVEYORS	50,000	-	-	-	-	-	50,000
WATER RECLAMATION FACILITY #1 BIOSOLIDS PROCESSING UPGRADE	228,877	-	-	-	-	-	228,877
WATER RECLAMATION FACILITY #1 BOILER PROJECT DESIGN	-	700,000	1,000,000	-	-	-	1,700,000

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
WATER RECLAMATION FACILITY #1 DIGESTER DOME REPLACEMENT	250,000	100,000	600,000	-	-	-	950,000
WATER RECLAMATION FACILITY #1 DRYER REBUILD	4,319,305	-	5,000,000	-	-	-	9,319,305
WATER RECLAMATION FACILITY #1 SECONDARY CLARIFIER	535,152	-	-	-	-	-	535,152
WATER RECLAMATION FACILITY #1 TERTIARY SCREEN REPLACEMENT	415,000	-	-	-	-	-	415,000
WATER RECLAMATION FACILITY #1A PRIMARY AND BLOWER ROOM MCC	-	100,000	-	-	-	-	100,000
WATER RECLAMATION FACILITY #1B ENERGY EFFICIENCY UPGRADES	474,728	-	-	23,000,000	-	-	23,474,728
WATER RECLAMATION FACILITY #2 ASPHALT ROADWAY PAVING	694,966	250,000	-	-	-	-	944,966
WATER RECLAMATION FACILITY #2 EQUALIZATION BASIN REPLACEMENT	5,396,957	500,000	-	-	-	-	5,896,957
WATER RECLAMATION FACILITY #2 GENERATOR REPLACEMENT PROJECT	-	250,000	-	-	-	-	250,000
WATER RECLAMATION FACILITY #2 MCC INSTALLATION - SUNKIST AND AERATION	3,844,043	-	-	-	-	-	3,844,043
WATER RECLAMATION FACILITY #3 COMMUNICATIONS TOWER	482,578	-	-	-	-	-	482,578
WATER RECLAMATION FACILITY #3 DECOMMISSIONING - LIFT STATION	2,199,978	-	-	-	-	-	2,199,978
GRAND TOTAL	**24,537,299**	**9,710,000**	**20,971,500**	**25,594,575**	**2,879,304**	**1,665,770**	**85,358,448**

FUND TYPE	FUND NAME	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
ENTERPRISE FUND	440 - SEWER CAPACITY	1,243,266	360,000	2,738,400	-	-	-	4,341,666
	567 - RECLAIMED WATER UTILITY	19,782	-	-	-	-	-	19,782
	570 - WATER UTILITY	178,331	-	-	-	-	-	178,331
	571 - WATER UTILITY GRANT/AGREEMENT	24,682	-	-	-	-	-	24,682
	572 - SEWER UTILITY	22,791,770	9,350,000	18,233,100	25,594,575	2,879,304	1,665,770	80,514,519
	573 - SEWER GRANT/AGRMT	167,175	-	-	-	-	-	167,175
	578 - ELECTRIC UTILITY	19,819	-	-	-	-	-	19,819
	ENTERPRISE FUND TOTAL	**24,444,824**	**9,710,000**	**20,971,500**	**25,594,575**	**2,879,304**	**1,665,770**	**85,265,973**
INTERNAL SERVICE FUND	681 - INFORMATION TECHNOLOGY	92,475	-	-	-	-	-	92,475
	INTERNAL SERVICE FUND TOTAL	**92,475**	**-**	**-**	**-**	**-**	**-**	**92,475**
	GRAND TOTAL	**24,537,299**	**9,710,000**	**20,971,500**	**25,594,575**	**2,879,304**	**1,665,770**	**85,358,448**

PROJECT NUMBER 73940 — AUTOMATIC TRANSFER SWITCH CHANGE OUTS

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Various Locations
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will change out automatic transfer switches at lift stations throughout the City.

JUSTIFICATION

No power to Lift Station in power outage situation. Existing units are past their useful life. This will also provide continuous operation of the Lift Station during electrical outages.

CURRENT STATUS

This project is complete and is in the closing process.

OPERATING BUDGET IMPACT

The Automatic Transfer Switches require preventative maintenance. This, however, would not be a new item to the budget, as this project is for replacements.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	6,500	296,500	-	-	-	-	-	303,000
TOTAL	**6,500**	**296,500**	**-**	**-**	**-**	**-**	**-**	**303,000**

PROJECT NUMBER 73050 — CENTRIFUGE INSTALLATION AT WATER RECLAMATION FACILITY #1

PROGRAM Sewer
PROGRAM CATEGORY Treatment
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project is for the installation of a second centrifuge at Water Reclamation Facility #1. A wastewater centrifuge is a separation machine that utilizes a centrifugal force of 3,100 Gs to separate the wastewater from sludge. The sludge accumulates on the bowl periphery, which the internal auger scrapes towards the sludge discharge ports. The water flows out through the bowl's liquid outlet at the opposite end.

JUSTIFICATION

The belt press will be replaced with a second centrifuge because the infrastructure is already in place. The current belt press was installed in the late 1990s and requires frequent maintenance.

CURRENT STATUS

Design is 90% completed with construction expected to begin in FY2023.

OPERATING BUDGET IMPACT

The centrifuge at Plant 1 requires preventative maintenance. As the centrifuge begins to age, there may be an increase in corrective maintenance costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

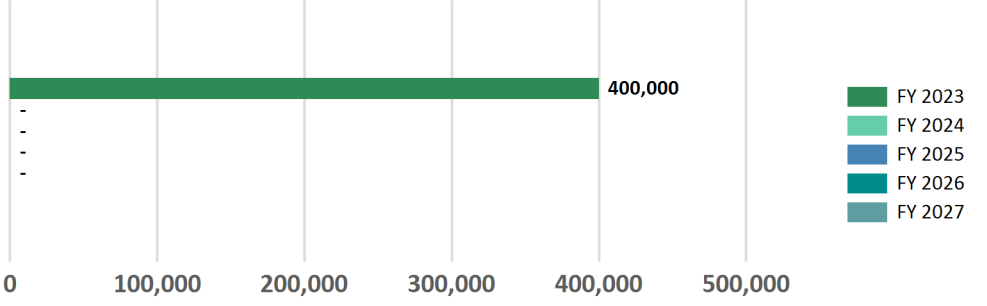
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	152,816	467,184	400,000	-	-	-	-	1,020,000
TOTAL	**152,816**	**467,184**	**400,000**	**-**	**-**	**-**	**-**	**1,020,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 738 — CORONITA SEWER MAIN

PROGRAM Sewer
PROGRAM CATEGORY Sewer Main Rehabilitation
LOCATION Coronita, Auto Center Drive from Frontage to Research
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will upgrade the sewer in Auto Center Drive from Frontage to Research.

JUSTIFICATION

Most of the buildings in the unincorporated community of Coronita are currently on the septic systems, so this project will add necessary infrastructure to allow for the potential addition of customers in this area.

CURRENT STATUS

This project is planned for future years. The design would begin in FY2026.

OPERATING BUDGET IMPACT

This project would influence the operating budget. Sewer main infrastructure is budgeted through the Capital Improvement Plan and includes typical items as materials, labor, equipment, etc.

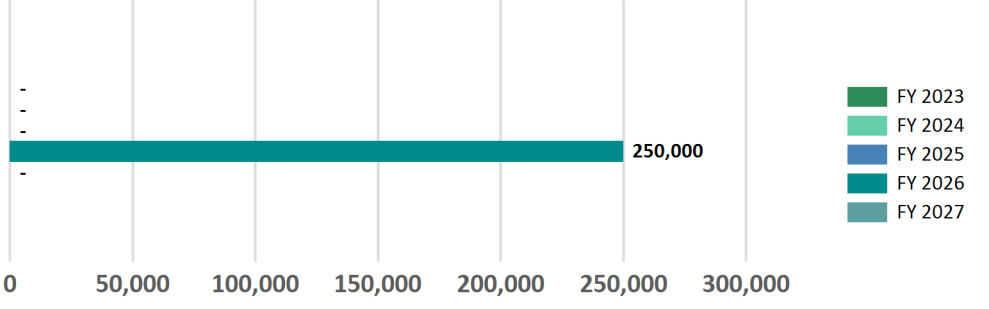
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	-	-	-	-	-	250,000	-	250,000
TOTAL	**-**	**-**	**-**	**-**	**-**	**250,000**	**-**	**250,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72054 — CROSS DIKE

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Northwest Corona Near the Airport
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

The Alcoa Dike project will be designed and constructed by the Orange County Flood Control District. The City of Corona will pay its own share of the project. The project is designed to protect adjacent businesses along Rincon Street from a 190-year flooding event. The dike will be approximately 30 feet tall at its highest point.

JUSTIFICATION

This project is for administrative time. Staff needs to review plans and submittals and inspect projects to ensure that it was/will be built as specified. Work will be performed by County of Orange Public Works Department.

CURRENT STATUS

The Alcoa Dike is under construction.

OPERATING BUDGET IMPACT

This project will have no effect on the operating budget. It is placing protective materials around current infrastructure.

GRANT AND OTHER FUNDING OPPORTUNITIES

This project will be partially funded by Orange County Public Works.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
571 - WATER UTILITY GRANT/AGREEMENT	7,335	17,665	-	-	-	-	-	25,000
573 - SEWER GRANT/AGRMT	652	24,348	-	-	-	-	-	25,000
TOTAL	**7,987**	**42,013**	**-**	**-**	**-**	**-**	**-**	**50,000**

PROJECT NUMBER 75070 — DIGESTER 3 REHABILITATION AT WATER RECLAMATION FACILITY #1

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Digester #3 will undergo a rehabilitation project that involves cleaning, inspection, and installation of a new mixing system.

JUSTIFICATION

Digester capacity is impacted due to grit and sand deposit. Increase sludge processing capacity and improve efficiency.

CURRENT STATUS

Cleaning was completed in FY2022. Installation of a new mixing system to follow.

OPERATING BUDGET IMPACT

The project would increase the capacity of the digester to design capacity. It will extend the useful life of the existing pumps and equipment.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	8,180	391,820	-	-	-	-	-	400,000
TOTAL	**8,180**	**391,820**	**-**	**-**	**-**	**-**	**-**	**400,000**

PROJECT NUMBER 77620 — DIGESTER REHABILITATION PROJECT (CLEANING)

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Water Reclamation Facility 1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The digester at Water Reclamation Facility #1 requires scheduled cleaning to allow uninterrupted sludge processing and extend useful equipment life.

JUSTIFICATION

Digester must be cleaned every 5 to 7 years to ensure healthy biological environment for sludge processing. Scheduled cleaning will help remove sand and struvite build up and allow for internal inspection.

CURRENT STATUS

New FY2023 Project

OPERATING BUDGET IMPACT

Scheduled digester cleaning will reduce equipment failures, lowering corrective maintenance budget.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

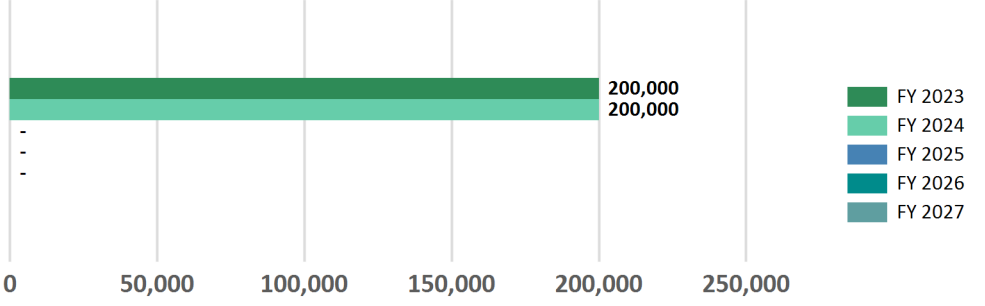
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	-	-	200,000	200,000	-	-	-	400,000
TOTAL	**-**	**-**	**200,000**	**200,000**	**-**	**-**	**-**	**400,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77080 — GALLOWAY SEWER EXTENSION

PROGRAM Sewer
PROGRAM CATEGORY Sewer Main Rehabilitation
LOCATION Galloway Lane
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Galloway Sewer Extension Project will construct sewer lines and appurtenances necessary to connect certain private properties located on Galloway Lane to the City's public sewage system.

JUSTIFICATION

The homeowner with the failing septic system on Galloway has connected to the sewer and entered into an agreement with the City to pay his fair share of a new sewer construction.

CURRENT STATUS

This project construction will be going to bid in Spring 2022.

OPERATING BUDGET IMPACT

Maintenance costs will increase for the new line as it ages. Typical maintenance for these sewer lines can include items such as materials, labor, equipment rentals, and staff time. The new expenses will be offset by new revenue from the sewer fund.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
440 - SEWER CAPACITY	9,551	90,449	-	-	-	-	-	100,000
TOTAL	**9,551**	**90,449**	**-**	**-**	**-**	**-**	**-**	**100,000**

PROJECT NUMBER 73950 — GREEN RIVER LIFT STATION FLOWMETER AND VAULT

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Green River Lift Station
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This is a flowmeter and vault changeouts at the Green River Lift Station.

JUSTIFICATION

Without completing this project, flows to the LS cannot be measured and other diagnostic related to flows cannot be performed. This project will project flows, which will lead to better maintenance, improved capacity planning and trend analysis.

CURRENT STATUS

Project is complete.

OPERATING BUDGET IMPACT

The flow meters require calibration (both from a preventative and corrective maintenance perspective).

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	34,118	15,882	-	-	-	-	-	50,000
TOTAL	**34,118**	**15,882**	**-**	**-**	**-**	**-**	**-**	**50,000**

PROJECT NUMBER 76640 — JAMES STREET SEWER EXTENSION

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION James St
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Construct 410 LF of new 8-inch sewer in James Street

JUSTIFICATION

Extend sewer to enable properties currently on septic systems to connect to sewer system.

CURRENT STATUS

Project is currently in design.

OPERATING BUDGET IMPACT

Minimal impact- will add to the sewer collection system video inspection and cleaning program but the new expenses would be offset by revenue from new sewer customer.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
440 - SEWER CAPACITY	5,859	169,141						175,000
TOTAL	**5,859**	**169,141**						**175,000**

PROJECT NUMBER 77650 — LIFT STATION WET WELL REHABILITATION

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Lift Stations throughout the City
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will recoat the wet wells of various lift stations throughout the City to prevent old coating from falling and plugging up the pump.

JUSTIFICATION

When the old coatings fail the pieces start falling into the wastewater and plug the pumps and piping and result in major station failure. If wet wells are not coated, this also affects the life of the concrete walls.

CURRENT STATUS

New FY2023 Project

OPERATING BUDGET IMPACT

Wet well coating will reduce liabilities and limit additional need for corrective maintenance at the lift stations.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

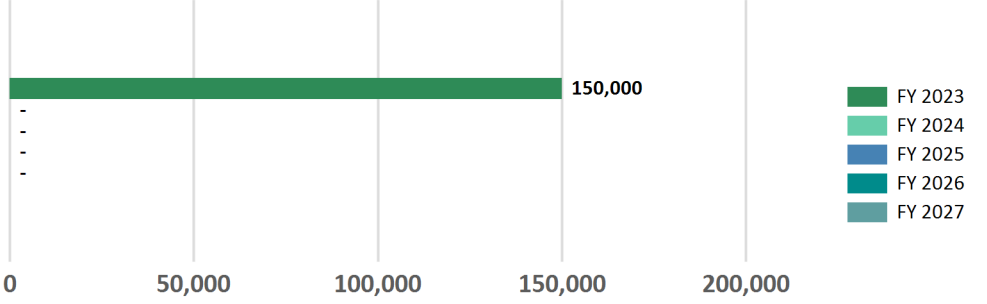
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	-	-	150,000	-	-	-	-	150,000
TOTAL	**-**	**-**	**150,000**	**-**	**-**	**-**	**-**	**150,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77610 — PERCOLATION PONDS BIOLOGICAL SAMPLING / AERATION

PROGRAM Sewer
PROGRAM CATEGORY Treatment
LOCATION Corporation Yard
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will involve contracting a biologist/chemist to assess the percolation ponds and determine the best course of action to reduce or eliminate the growth of vectors at the ponds.

JUSTIFICATION

Percolation ponds have stagnate water that promotes growth of vectors. These flies are a nuisance and become a food source for other animals. Performing a biological study and installation aeration system will help mitigate these issues.

CURRENT STATUS

This project is in planning status.

OPERATING BUDGET IMPACT

Preventative and corrective maintenance of the aeration system will have an impact on the operating budget.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

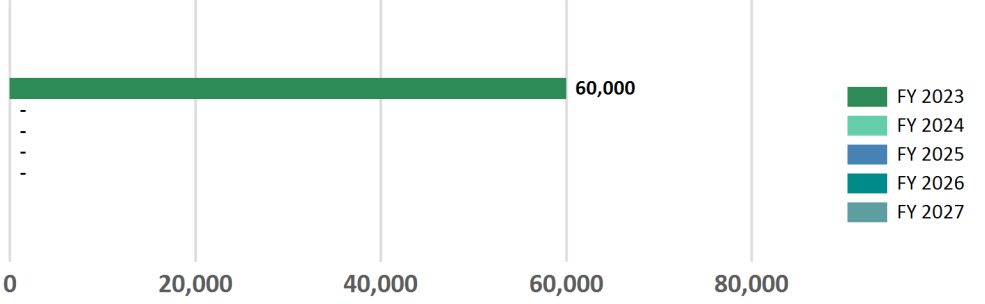
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	-	-	60,000	-	-	-	-	60,000
TOTAL	**-**	**-**	**60,000**	**-**	**-**	**-**	**-**	**60,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76050 — PLANT 1A SECONDARY CLARIFIER CONCRETE DECKS

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will address rusting and concrete spalling at the Water Reclamation Plant #1A secondary clarifier concrete decks.

JUSTIFICATION

There is damage to the structural rebar. This project will impact the useful life significantly. Completing this project will extend the asset's useful life.

CURRENT STATUS

This project is in planning status, waiting on design standard from a structural engineer.

OPERATING BUDGET IMPACT

This project will extend the asset's useful life by sealing cracks, preventing corrosion to structural steel, and to preserving structural integrity.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	1,298	98,703	-	-	-	-	-	100,000
TOTAL	**1,298**	**98,703**	**-**	**-**	**-**	**-**	**-**	**100,000**

PROJECT NUMBER 76860 — PRADO DAM FLOOD INUNDATION UTILITY RETROFIT

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Prado Dam
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project is a reimbursement agreement with Orange County Flood Control District to retrofit our flow control station that will be in the new flood zone which was increased from 556 to 566 Mean Sea Level (MSL) elevation.

JUSTIFICATION

The Army Corp of Engineers is extending the Prado Dam height by 10 feet. Because of this increase in flooding depth for the inundation zone, the local utilities need to be retrofitted.

CURRENT STATUS

Construction is planned to start June 2022.

OPERATING BUDGET IMPACT

No future impact

GRANT AND OTHER FUNDING OPPORTUNITIES

Reimbursement agreement between the City and Orange County Flood District (District) for the District to pay costs incurred by the City to retrofit, protect, or relocate utilities that will be impacted by the Prado Dam Spillway Project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
571 - WATER UTILITY GRANT/AGREEMENT	37,064	7,017	-	-	-	-	-	44,081
573 - SEWER GRANT/AGRMT	21,846	142,827	-	-	-	-	-	164,673
TOTAL	**58,910**	**149,844**	**-**	**-**	**-**	**-**	**-**	**208,754**

PROJECT NUMBER 68400 — RESEARCH/RAILROAD SEWER LINE REPLACEMENT

PROGRAM Sewer
PROGRAM CATEGORY Sewer Main Rehabilitation
LOCATION Research Drive and Railroad Street
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project will replace approximately 200 LF of sewer lines in two locations.

JUSTIFICATION

The City received fair share payments from the Thomas Ranch LLC Development Agreement to be used to construct the sewer. Additional sewer flow beyond capacity.

CURRENT STATUS

This project is in design phase.

OPERATING BUDGET IMPACT

Maintenance costs will increase for the new line as it ages. Typical maintenance for these sewer lines can include items such as materials, labor, equipment rentals, and staff time.

GRANT AND OTHER FUNDING OPPORTUNITIES

This project is partially funded by a developer deposit.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	11,543	550,000	-	-	-	-	-	561,543
TOTAL	**11,543**	**550,000**	**-**	**-**	**-**	**-**	**-**	**561,543**

PROJECT NUMBER 77170 — RUDELL ROAD SEWER EXTENSION PROJECT

PROGRAM Sewer
PROGRAM CATEGORY Sewer Main Rehabilitation
LOCATION Rudell Road
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Construct 1,600 LF of new 8-inch sewer in Ontario Avenue and Rudell Road.

JUSTIFICATION

This project will enable properties which are currently on septic systems to connect to City's existing sewer system.

CURRENT STATUS

Project is in design status.

OPERATING BUDGET IMPACT

Minimal - will add to the sewer collection system video inspection and cleaning program.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
440 - SEWER CAPACITY	16,324	983,676	-	-	-	-	-	1,000,000
TOTAL	**16,324**	**983,676**	**-**	**-**	**-**	**-**	**-**	**1,000,000**

PROJECT NUMBER 73960 — SDO LIFT STATION SANCON COATING

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Sierra Del Oro Lift Station
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Maintenance of the wet well at Sierra Del Oro (SDO) Lift Station is required and consists of replacing the interior sancon lining.

JUSTIFICATION

Structural damages will occur to concrete walls. Completing this project will extend the useful life of the wet well and lift station.

CURRENT STATUS

Project is under construction.

OPERATING BUDGET IMPACT

This project will extend the useful life to the existing wet well. The project will prevent future large corrective maintenance actions.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	195,917	20,083	-	-	-	-	-	216,000
TOTAL	**195,917**	**20,083**	**-**	**-**	**-**	**-**	**-**	**216,000**

PROJECT NUMBER 71950 — SEWER LINE INFRASTRUCTURE

PROGRAM Sewer
PROGRAM CATEGORY Sewer Main Rehabilitation
LOCATION Various Locations
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Sewer line Infrastructure CIP is dedicated to the maintenance of sewer lines throughout the City.

JUSTIFICATION

Repairs for sewer collection system infrastructure are reported from preventative maintenance activities as well as customers. If sewer infrastructure repairs are not completed on a timely basis, it may cause further damage to the infrastructure and exasperate costs, and cause sanitary sewer overflows which will have to reported to the county as well as state.

CURRENT STATUS

This project is ongoing.

OPERATING BUDGET IMPACT

Completing sewer line infrastructure repairs ensure that the system is performing and will reduce the yearly SSOs. This is an operational CIP and includes maintenance costs.

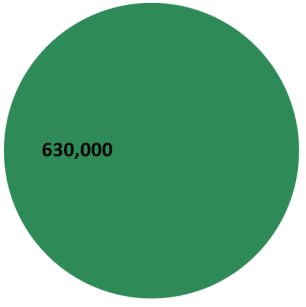
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

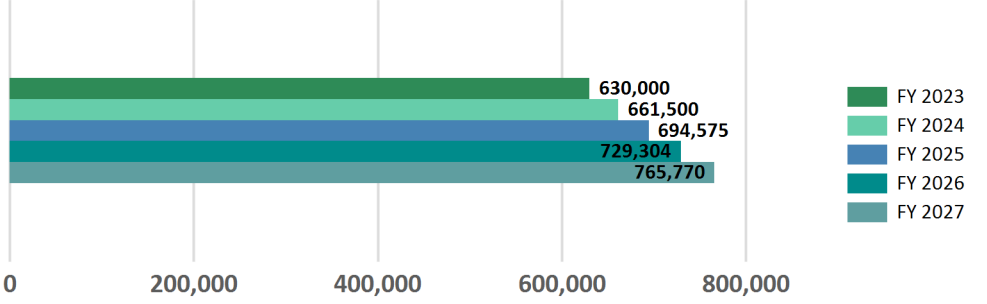
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	2,416,810	279,643	630,000	661,500	694,575	729,304	765,770	6,177,602
TOTAL	**2,416,810**	**279,643**	**630,000**	**661,500**	**694,575**	**729,304**	**765,770**	**6,177,602**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77630 — SEWER MASTER PLAN UPDATE PROGRAM EIR

PROGRAM Sewer
PROGRAM CATEGORY Planning and Studies
LOCATION Citywide
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Sewer Master Plan has not been updated since 2005. Updating the plan will assist the City with meeting its goals by recommending the implementation of appropriate projects, programs and additional studies. The City must prepare an Environmental Impact Report to obtain approval and formal adoption of the Sewer Master Plan Update.

JUSTIFICATION

The City's Sewer Master Plan was last updated in 2005 and is out of date. An update is necessary to assess the current sewer collection and treatment system and to develop the City's plan to buildout (including redevelopment of the Downtown Area).

CURRENT STATUS

New FY2023 project

OPERATING BUDGET IMPACT

Project will have no direct effect on the operating budget.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

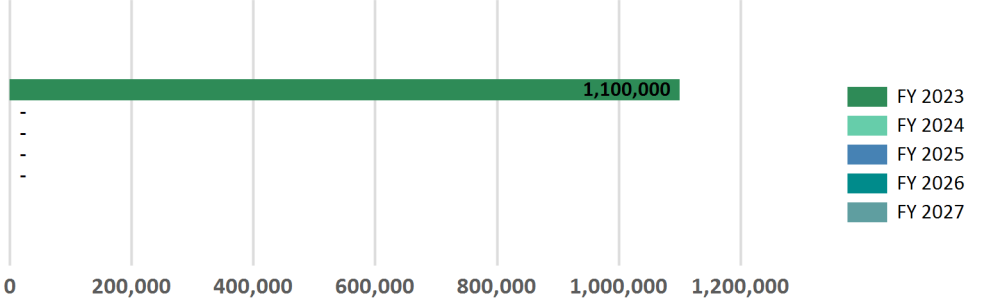
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	-	-	1,100,000	-	-	-	-	1,100,000
TOTAL	**-**	**-**	**1,100,000**	**-**	**-**	**-**	**-**	**1,100,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 68710 — SIERRA DEL ORO LIFT STATION AND PIPELINES

PROGRAM Sewer
PROGRAM CATEGORY Pump Stations and Lift Stations
LOCATION Sierra Del Oro Area
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The construction of a 1.7 million gallons per day (MGD) average dry weather flow (ADWF) Wet Well/Dry Well Sewer Lift Station with 2600 linear feet (LF) of 12" gravity sewer and 1500 LF of 12" DIP Force main.

JUSTIFICATION

This project will construct a new Lift Station, 12" gravity sewer, and 12" DIP force main. The Lift Station is needed to serve the new Horse Ranch Development.

CURRENT STATUS

This project is in planning status, design will begin in FY 2023.

OPERATING BUDGET IMPACT

This will replace an existing lift station, so the City will not incur new maintenance costs.

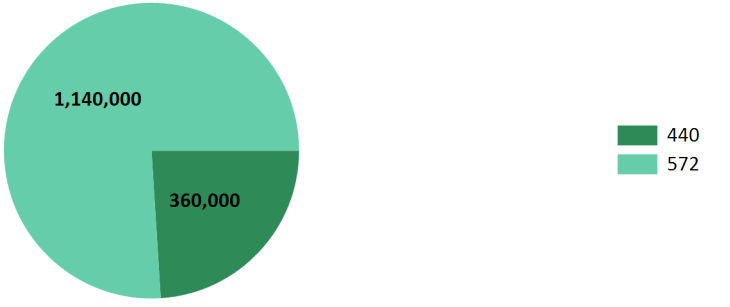
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

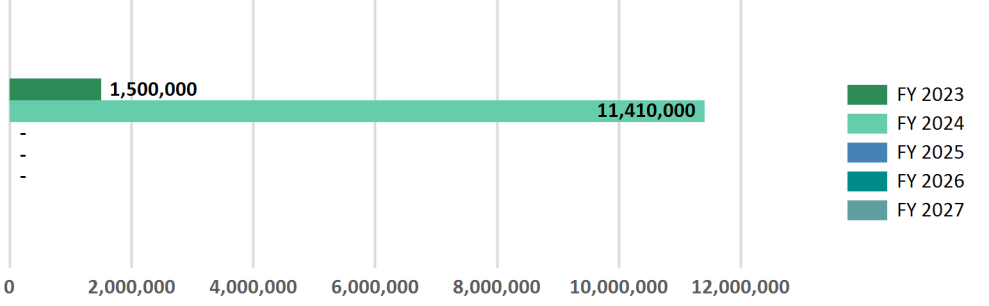
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
440 - SEWER CAPACITY	-	-	360,000	2,738,400	-	-	-	3,098,400
572 - SEWER UTILITY	49,378	730,622	1,140,000	8,671,600	-	-	-	10,591,600
TOTAL	**49,378**	**730,622**	**1,500,000**	**11,410,000**	**-**	**-**	**-**	**13,690,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77590 — SIERRA DEL ORO LIFT STATION GENERATOR REPLACEMENT PROJECT

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Sierra Del Oro (SDO) Lift Station
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Existing generator is past its useful life and must be replaced to prevent potential sanitary sewer overflow (SSO).

JUSTIFICATION

A reliable generator is needed to ensure there are no sanitary sewer overflows in the event of a power outage, failure could cause sewage spill.

CURRENT STATUS

New FY 2023 Project

OPERATING BUDGET IMPACT

There will be no impact to the operating budget. Preventative and corrective maintenance is already budgeted for the generator at this location.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

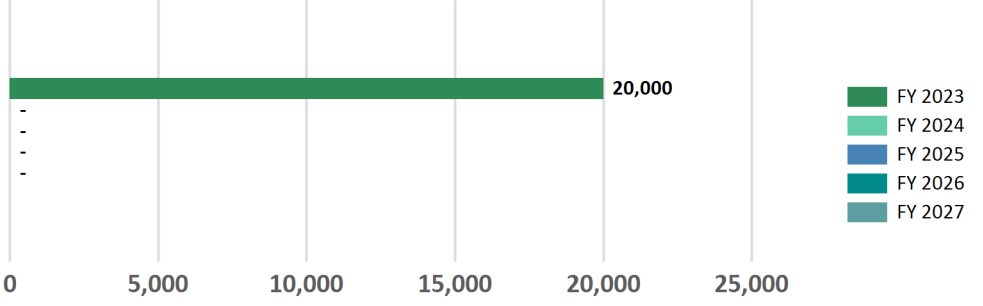
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	-	-	20,000	-	-	-	-	20,000
TOTAL	**-**	**-**	**20,000**	**-**	**-**	**-**	**-**	**20,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77600 — SMITH AND RINCON LIFT STATION PIPING UPGRADE/PAVING

PROGRAM Sewer
PROGRAM CATEGORY Treatment
LOCATION SMITH AND RINCON
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Lift stations need to have proper flow meters to determine how the station is operating. In order to install new flow meters, the discharge piping must be brought above ground.

JUSTIFICATION

Magmeter provides daily flow read. Currently the station reads the flow through an open channel. Installing a magmeter will increase read accuracy and allow Maintenance and Operations to better determine any issues that the lift station may have.

CURRENT STATUS

New FY2023 Project

OPERATING BUDGET IMPACT

There will be no impact to the operating budget.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

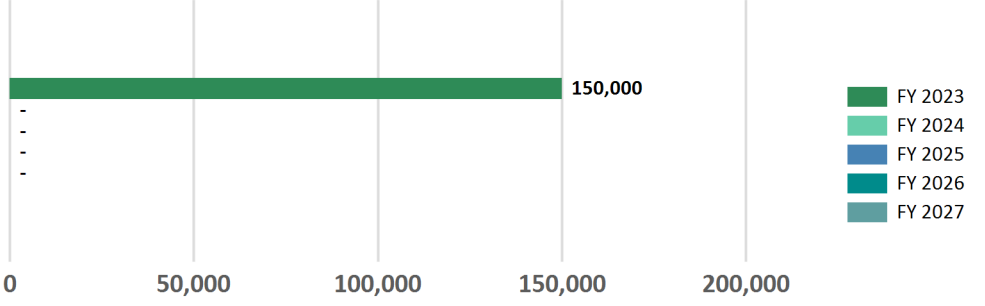
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	-	-	150,000	-	-	-	-	150,000
TOTAL	**-**	**-**	**150,000**	**-**	**-**	**-**	**-**	**150,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 923 STAGECOACH LIFT STATION MOTOR CONTROL CENTER AND GENERATOR UPGRADE

PROGRAM Sewer
PROGRAM CATEGORY Pump Stations and Lift Stations
LOCATION Stagecoach Lift Station
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will replace the Stagecoach Lift Station Motor Control Center (MCC) to City Standards and upgrade the generator.

JUSTIFICATION

The current Motor Controls are old, parts are obsolete, and need to be updated. Upgrading the Station MCC and generator will ensure reliability. The site also needs some protection from the public and traffic accidents.

CURRENT STATUS

This project is planned for FY 2024.

OPERATING BUDGET IMPACT

MCCs and Generator will require preventative and corrective maintenance as needed.

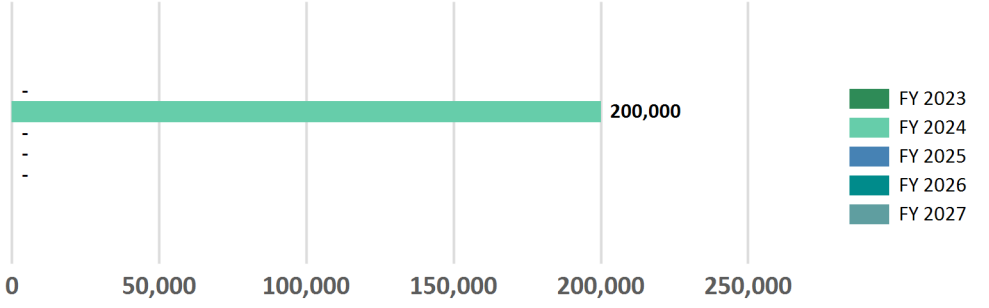
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	-	-	-	200,000	-	-	-	200,000
TOTAL	**-**	**-**	**-**	**200,000**	**-**	**-**	**-**	**200,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77640 — USACE IN-KIND SERVICE AGREEMENT

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The U.S. Army Corps of Engineers (USACE) has proposed the option of an in-kind service agreement to pay $11,000,000 for the 35-year lease in the span of 7 years, in-lieu of making annual payments for 35 years.

JUSTIFICATION

The in-kind services agreement terms and conditions will require USACE to identify projects one year in advance that need maintenance, repairs, rehabilitation, or reconstruction of their local facilities. USACE will establish a scope of work for these projects, award the construction contract and require the City to make payments to the contractors on behalf of USACE in the amount of 11,000,000. USACE has also agreed to allow the City to deduct administrative costs in the amount of $100,000 annually for the duration of the in-kind service agreement.

CURRENT STATUS

New FY23 project

OPERATING BUDGET IMPACT

With the approval of the new in-kind services agreement, the annual payment of $90,866.22 for the lease of Water Reclamation Facility #1 will no longer be paid from the operating budget. By entering into this agreement, the City avoids a $600,000 annual payment for a 35 year period (total $21,000,000) for this easement.

GRANT AND OTHER FUNDING OPPORTUNITIES

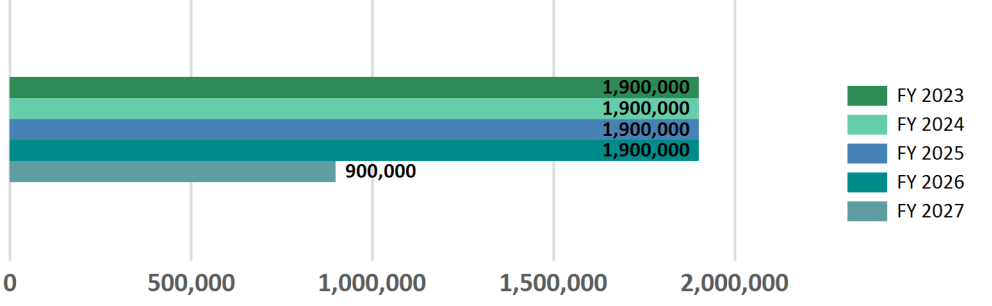
There are no known grants or other funding opportunities.

			FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	-	-	1,900,000	1,900,000	1,900,000	1,900,000	900,000	8,500,000
TOTAL	-	-	**1,900,000**	**1,900,000**	**1,900,000**	**1,900,000**	**900,000**	**8,500,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72020 — WARDLOW ROAD SEWER RELOCATION PROJECT

PROGRAM Sewer
PROGRAM CATEGORY Sewer Main Rehabilitation
LOCATION Wardlow Road
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project consists of replacing a sewer main underneath the SR91 freeway within the Caltrans right-of-way with approximately 300 LF of 24-inch VCP sewer in a 42-inch steel casing.

JUSTIFICATION

If this project is not completed in a timely manner, the existing sewer crossing may catastrophically fail.

CURRENT STATUS

Construction is anticipated to begin in FY2023.

OPERATING BUDGET IMPACT

Maintenance costs will increase for the new line as it ages.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

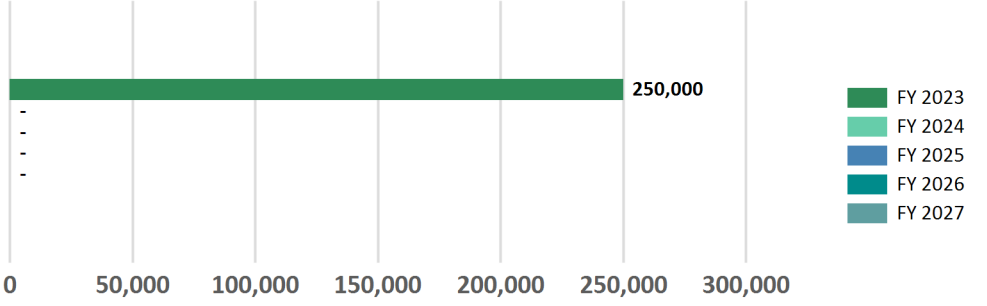
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	190,229	1,131,607	250,000	-	-	-	-	1,571,836
TOTAL	**190,229**	**1,131,607**	**250,000**	**-**	**-**	**-**	**-**	**1,571,836**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77020 — WATER RECLAMATION FACILITY #1 AERATION DIFFUSER REPLACEMENT

PROGRAM Sewer
PROGRAM CATEGORY Treatment
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project will replace aeration panels with EDI diffusers at Water Reclamation Facility #1.

JUSTIFICATION

This project, if delayed, will result in the use of twice as much electricity for aeration. More bleach is used each day because of the lack of ability to complete the nitrification process due to poor oxygen levels and poor oxygen control. Treatment is worsening and Aeration Basin #3 has poor oxygen control.

CURRENT STATUS

This project is currently in the design phase.

OPERATING BUDGET IMPACT

There will be an operating budget savings because the project will reduce the amount of electricity and sodium hypochlorite usage.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

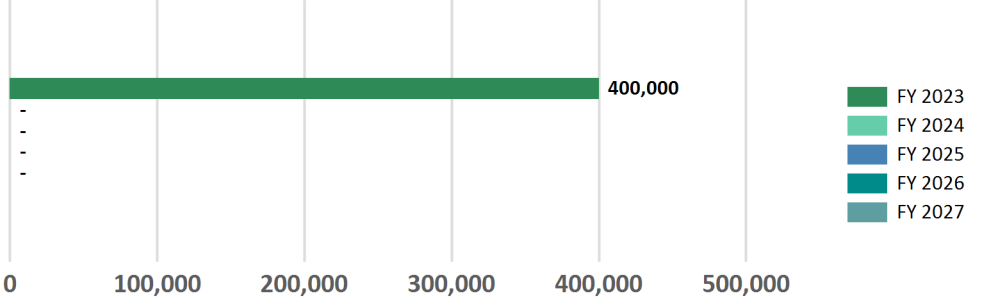
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	171,451	228,549	400,000	-	-	-	-	800,000
TOTAL	**171,451**	**228,549**	**400,000**	**-**	**-**	**-**	**-**	**800,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77580 — WATER RECLAMATION FACILITY #1 B RAS ISOLATION AND CHECK VALVE REPLACEMENT

PROGRAM Sewer
PROGRAM CATEGORY Treatment
LOCATION WATER RECLAMATION FACILITY #1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will replace isolation and check valves at Water Reclamation Facility #1 to allow the maintenance and operations team to divert flows and perform service as needed.

JUSTIFICATION

Maintenance and Operations need to be able to isolate valves in order to divert flows and perform service. Many of these valves do not isolate and parts are obsolete.

CURRENT STATUS

New FY2023 Project

OPERATING BUDGET IMPACT

There will not be any impact to the operating budget as corrective and preventative maintenance is already included in the operating budget.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

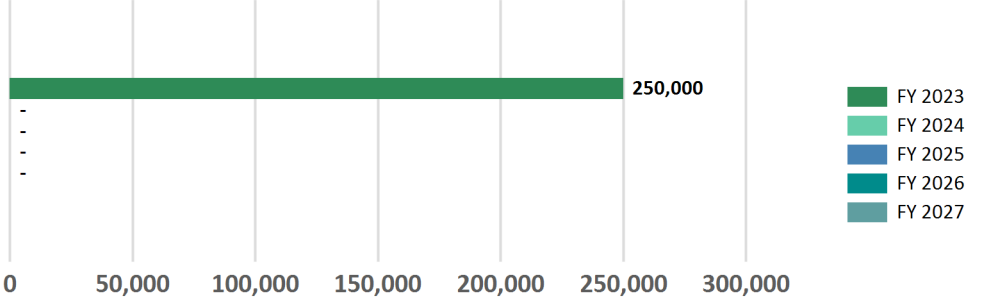
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	-	-	250,000	-	-	-	-	250,000
TOTAL	**-**	**-**	**250,000**	**-**	**-**	**-**	**-**	**250,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 75050 — WATER RECLAMATION FACILITY #1 BELT PRESS CONVEYORS

PROGRAM Sewer
PROGRAM CATEGORY Treatment
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will install belt press conveyors to replace Serpentix conveyors.

JUSTIFICATION

There are increased maintenance cost due to failures. When the project is completed, there will be a reliable operation of sludge processing.

CURRENT STATUS

Design is close to completion. Plan to bid the project in early FY2023.

OPERATING BUDGET IMPACT

Due to the current condition, the City is experiencing increased maintenance costs. However, once the project is completed, the City will see a reduction in maintenance cost as less corrective action is needed.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	-	50,000	-	-	-	-	-	50,000
TOTAL	**-**	**50,000**	**-**	**-**	**-**	**-**	**-**	**50,000**

PROJECT NUMBER 68310 — WATER RECLAMATION FACILITY #1 BIOSOLIDS PROCESSING UPGRADE

PROGRAM Sewer
PROGRAM CATEGORY Treatment
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will construct sludge tank and sludge screening project. It will demolish and removing existing sludge blender tank and modify chlorine contact tank (CCT).

JUSTIFICATION

The previous tank was approximately 40 years old. Additionally, it was made of steel and badly corroding.

CURRENT STATUS

This project is complete and is in the closing out process.

OPERATING BUDGET IMPACT

This project would have an effect on the operating budget. There would be additional maintenance required as a result of this project. New maintenance budget items would include: three additional pumps, two drum screens, compactor, etc.

GRANT AND OTHER FUNDING OPPORTUNITIES

This project is partially bond funded.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	2,235,139	228,877	-	-	-	-	-	2,464,015
TOTAL	**2,235,139**	**228,877**	**-**	**-**	**-**	**-**	**-**	**2,464,015**

PROJECT NUMBER 77570 — WATER RECLAMATION FACILITY #1 BOILER PROJECT DESIGN

PROGRAM Sewer
PROGRAM CATEGORY Treatment
LOCATION WATER RECLAMATION FACILITY #1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

A redundant boiler system must be designed and installed to allow for the 3 existing digesters at WRF #1 to continually maintain optimum temperature for the microbial life.

JUSTIFICATION

The current boiler at Water Reclamation Facility #1 was installed as a temporary measure and will not be able to solely sustain the temperatures needed to heat the 3 digesters at the facility. All 3 digesters rely on the boiler to maintain the temperature at optimum level for microbial life.

CURRENT STATUS

New FY23 Project

OPERATING BUDGET IMPACT

There will be no additional impact to the operating budget. The yearly preventative maintenance and possible corrective maintenance needed is already a part of our current operating budget.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

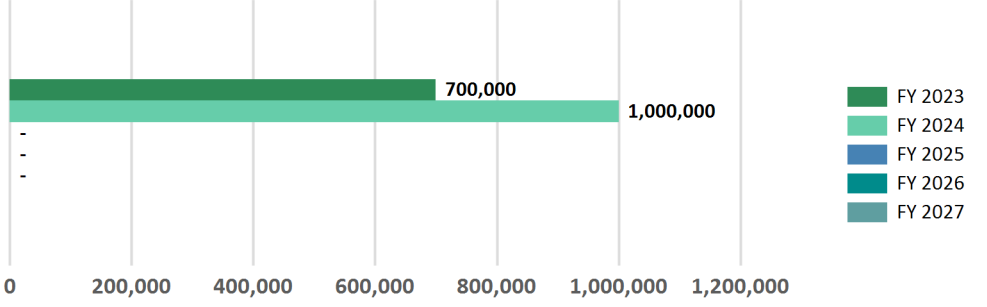
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	-	-	700,000	1,000,000	-	-	-	1,700,000
TOTAL	**-**	**-**	**700,000**	**1,000,000**	**-**	**-**	**-**	**1,700,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77230 — WATER RECLAMATION FACILITY #1 DIGESTER DOME REPLACEMENT

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Water Reclamation Facility 1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will replace the floating dome over the digester at Water Reclamation Facility #1 to a permanent dome design.

JUSTIFICATION

Maintenance has performed repairs in the past. The dome continues to fail due to the methane gas and needs to be updated to better withstand the corrosive environment caused by this methane.

CURRENT STATUS

Design is scheduled to begin in July 2022.

OPERATING BUDGET IMPACT

The new structure will likely require an annual inspection.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

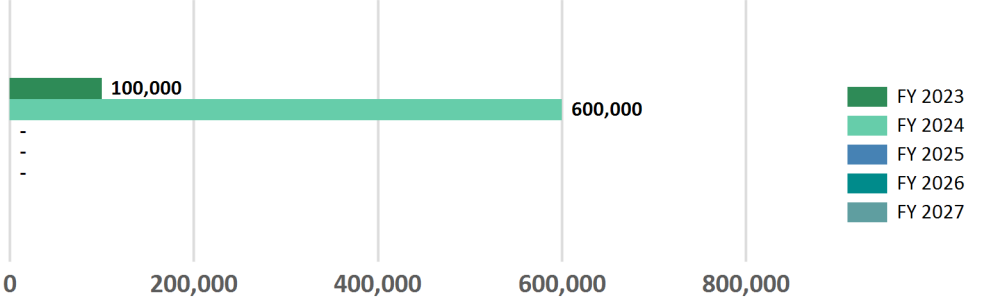
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	-	250,000	100,000	600,000	-	-	-	950,000
TOTAL	**-**	**250,000**	**100,000**	**600,000**	**-**	**-**	**-**	**950,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 74080 — WATER RECLAMATION FACILITY #1 DRYER REBUILD

PROGRAM Sewer
PROGRAM CATEGORY Treatment
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

On January 10, 2020, the dryer experienced an explosion, which destroyed multiple components of the system and caused the dryer to become inoperable. An investigation was completed to determine the cause of the explosion, and staff is working with the City's insurance company and multiple consultants on options to rebuild the facility. On June 3, 2020, the City Council authorized the creation of a capital improvement project to track expenditures for the Dryer rebuild.

JUSTIFICATION

Water Reclamation Facility #1 is the City's largest water reclamation facility. The water reclamation plant operates a biosolids drying facility, which dries sludge resulting from the reclamation process and creates Class A EQ biosolid pellets. The dryer decreases the water weight of the sludge, saving costs on sludge hauling. The pellets produced from the dryer are sold to an outside vendor to be used in a fertilizer product, providing the City with an opportunity for revenue generation.

CURRENT STATUS

This project is still in planning phase.

OPERATING BUDGET IMPACT

The Department already budgets for the Dyer. Currently it is out of service. The project will have associated maintenance costs; however, it is not currently known what these costs may be. Since Class A EQ biosolids are not being generated at this time, Class B biosolids are being hauled offsite until the dryer repair is complete.

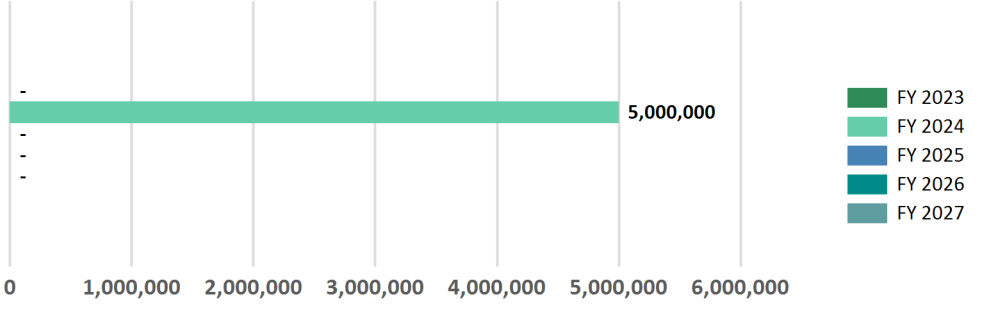
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	345,909	4,319,305	-	5,000,000	-	-	-	9,665,214
TOTAL	**345,909**	**4,319,305**	**-**	**5,000,000**	**-**	**-**	**-**	**9,665,214**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 69840 — WATER RECLAMATION FACILITY #1 SECONDARY CLARIFIER

PROGRAM Sewer
PROGRAM CATEGORY Treatment
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Clarifier project will replace light and chains, sprockets for Water Reclamation Facility #1's primary and secondary clarifiers.

JUSTIFICATION

The project would reduce mechanical failures and possible permit violations. Completing this project will avoid failure and avoid impacts on plant treatment capacity.

CURRENT STATUS

This project is currently in construction.

OPERATING BUDGET IMPACT

The clarifiers at WRF #1 require preventative maintenance.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	1,070,756	535,152	-	-	-	-	-	1,605,908
TOTAL	**1,070,756**	**535,152**	**-**	**-**	**-**	**-**	**-**	**1,605,908**

PROJECT NUMBER 76600 — WATER RECLAMATION FACILITY #1 TERTIARY SCREEN REPLACEMENT

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Water Reclamation Facility 1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project will improve filtration efficiencies by replacing the primary filtration system.

JUSTIFICATION

The existing unit has exceeded its useful life and the parts are obsolete. This project will offer the opportunity to standardize equipment at the site.

CURRENT STATUS

Purchase order has been issued for the required materials. Installation will begin upon receipt of the materials.

OPERATING BUDGET IMPACT

This project will have no impact on the maintenance budget, but will improve filtration efficiencies.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	-	415,000	-	-	-	-	-	415,000
TOTAL	**-**	**415,000**	**-**	**-**	**-**	**-**	**-**	**415,000**

PROJECT NUMBER 77560 — WATER RECLAMATION FACILITY #1A PRIMARY AND BLOWER ROOM MCC REPLACEMENT

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Primary Gallery Motor Control Center (MCC) and the Blower Room MCC have exceeded their estimated life, and need to be replaced to meet current City Standards. This project would design and replace both Motor Control Centers needed.

JUSTIFICATION

The current Motor Controls are old, parts are obsolete, and need to be updated. If the Blower Room MCC failed it would be a major impact on airflow to the aeration basins. If the MCC in the Primary Gallery failed it would be a major impact on the Primary Process.

CURRENT STATUS

New FY 2023 Project - Design funding only. Construction funding will be appropriated once design and engineer's estimate are complete.

OPERATING BUDGET IMPACT

Upgrading the MCCs will reduce the lability and increase reliability. MCCs require preventative and corrective maintenance as needed.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

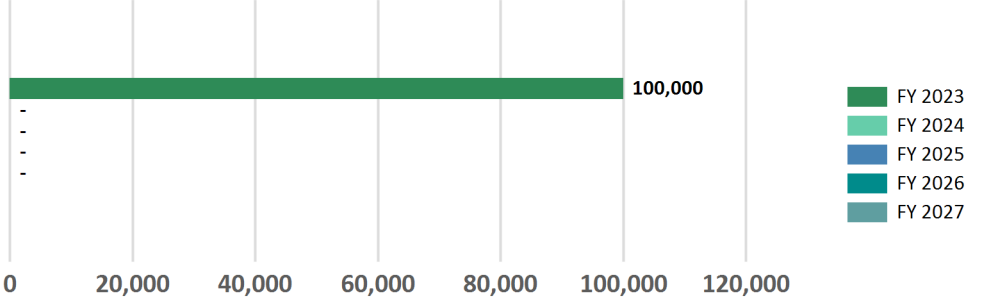
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	-	-	100,000	-	-	-	-	100,000
TOTAL	**-**	**-**	**100,000**	**-**	**-**	**-**	**-**	**100,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 60140 — WATER RECLAMATION FACILITY #1B ENERGY EFFICIENCY UPGRADES

PROGRAM Sewer
PROGRAM CATEGORY Treatment
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This is a project at Water Reclamation Facility #1 that includes various upgrades to several components, including primary clarifiers, aeration optimization, and digesters.

JUSTIFICATION

This project will improve energy and process efficiencies at Water Reclamation Facility #1.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

This is an energy and process efficiency project. The project will ensure more efficient use of energy, and thereby decrease the amount of electricity used at the plant.

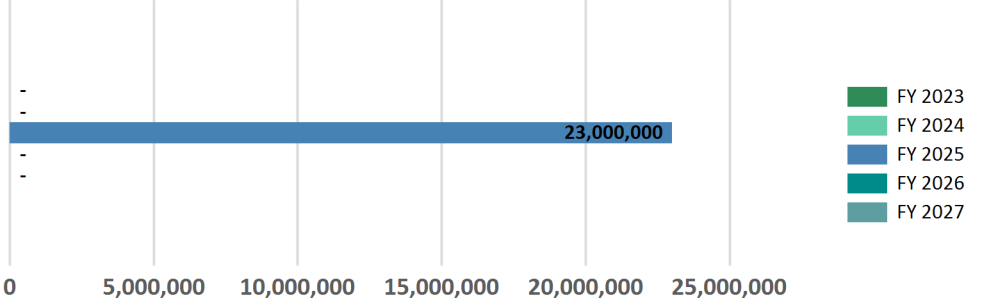
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	25,272	474,728	-	-	23,000,000	-	-	23,500,000
TOTAL	**25,272**	**474,728**	**-**	**-**	**23,000,000**	**-**	**-**	**23,500,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77030 — WATER RECLAMATION FACILITY #2 ASPHALT ROADWAY PAVING

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Water Reclamation Facility #2
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will repair the asphalt roadway at Water Reclamation Facility #2.

JUSTIFICATION

The existing paving is deteriorated. Potential stormwater permit violation. Completing this project will improve paving and establish stormwater permit compliance by the installation of a curb anc detention basins.

CURRENT STATUS

This project is in the design phase.

OPERATING BUDGET IMPACT

The current budget includes no maintenance costs for the asphalt at Water Reclamation Facility #2. Once the asphalt is replaced, maintenance costs will increase as the roadway is used more.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

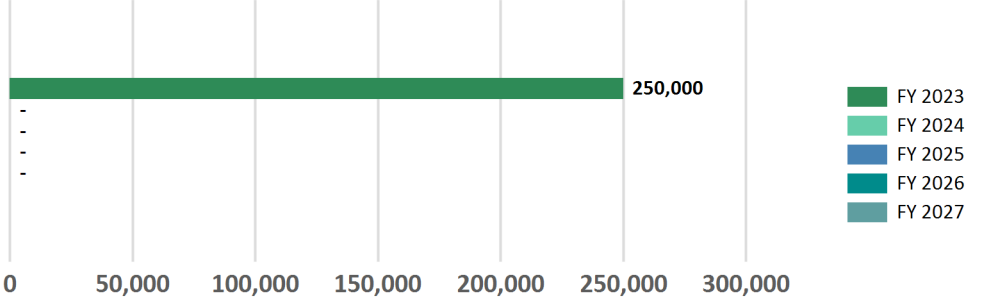
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	155,034	694,966	250,000	-	-	-	-	1,100,000
TOTAL	**155,034**	**694,966**	**250,000**	**-**	**-**	**-**	**-**	**1,100,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 73990 — WATER RECLAMATION FACILITY #2 EQUALIZATION BASIN REPLACEMENT

PROGRAM Sewer
PROGRAM CATEGORY Treatment
LOCATION Water Reclamation Facility #2
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project will construct new equalization basin, odor containment covers, and biofilter.

JUSTIFICATION

This project is needed to mitigate odor control issues.

CURRENT STATUS

The City is pursuing a design-build contract. Request for qualifications has been completed, and three design-build teams were short-listed. The City is preparing the request for proposal package. Construction is planned in FY23 and FY24.

OPERATING BUDGET IMPACT

This project will not have an effect on the operating budget.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

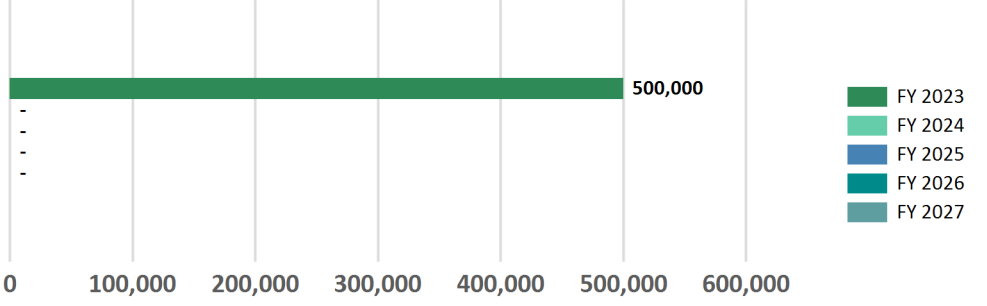
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	103,043	5,396,957	500,000	-	-	-	-	6,000,000
TOTAL	**103,043**	**5,396,957**	**500,000**	**-**	**-**	**-**	**-**	**6,000,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77660 — WATER RECLAMATION FACILITY #2 GENERATOR REPLACEMENT PROJECT

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION Water Reclamation Facility #2
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will replace the existing generator at Water Reclamation Facility #2

JUSTIFICATION

A reliable generator will ensure processing of wastewater at Water Reclamation Facility #2 in case of power failures.

CURRENT STATUS

New FY2023 Project

OPERATING BUDGET IMPACT

No additional operating impact as this are direct replacements. Would most likely prevent a much costlier impact of a service failure response and repair.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

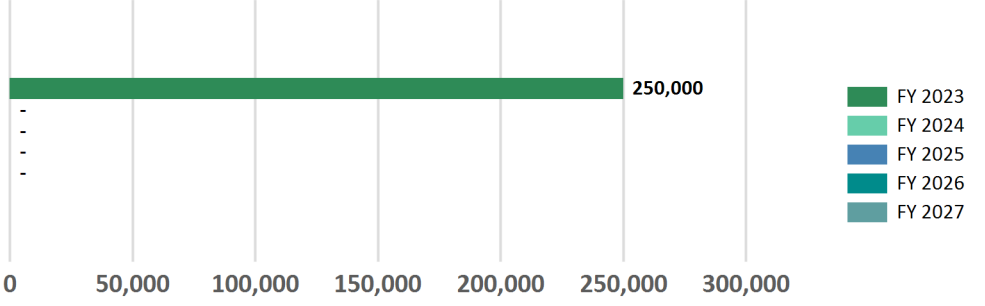
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	-	-	250,000	-	-	-	-	250,000
TOTAL	**-**	**-**	**250,000**	**-**	**-**	**-**	**-**	**250,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77040 — WATER RECLAMATION FACILITY #2 MCC INSTALLATION - SUNKIST AND AERATION

PROGRAM Sewer
PROGRAM CATEGORY Supervisory Control and Data Acquisition (SCADA)
LOCATION Water Reclamation Facility #2
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Motor Control Center (MCC) at Water Reclamation Facility #2 has been determined to no longer be useable. This project will replace the MCC.

JUSTIFICATION

The parts are obsolete and they are not up to current standards. Completing this project will result in increased reliability and safety, as well as bringing the MCC to compliance.

CURRENT STATUS

This project is in design phase. MCCs are being ordered due to long lead times.

OPERATING BUDGET IMPACT

There will be an operating budget impact. The new MCC will require an annual SCADA preventative maintenance inspection. Additionally, if there are corrective maintenance repairs that are needed, this will also be charged to the operating budget.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	46,798	3,844,043	-	-	-	-	-	3,890,840
TOTAL	**46,798**	**3,844,043**	**-**	**-**	**-**	**-**	**-**	**3,890,840**

PROJECT NUMBER 77550 — WATER RECLAMATION FACILITY #2 SECONDARY CLARIFIER REHABILITATION

PROGRAM Sewer
PROGRAM CATEGORY General Safety, Maintenance and Other Improvements
LOCATION WATER RECLAMATION FACILITY #2
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project would design and construct new clarifiers for Water Reclamation Facility #2. The center column that holds the complete system up is showing signs of failing and needs to be updated to allow continued operation of the plant.

JUSTIFICATION

These clarifiers are a major part of the plant process at Water Reclamation Facility #2. The maintenance team has made many repairs to this issue, but given their age and wear, the clarifiers need to be upgraded as the old design is failing.

CURRENT STATUS

New FY23 Project

OPERATING BUDGET IMPACT

There would be no additional impact to the operating budget. Clarifiers currently require preventative and corrective maintenance as needed. We would likely see a drop in repair costs the first few years after installation.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

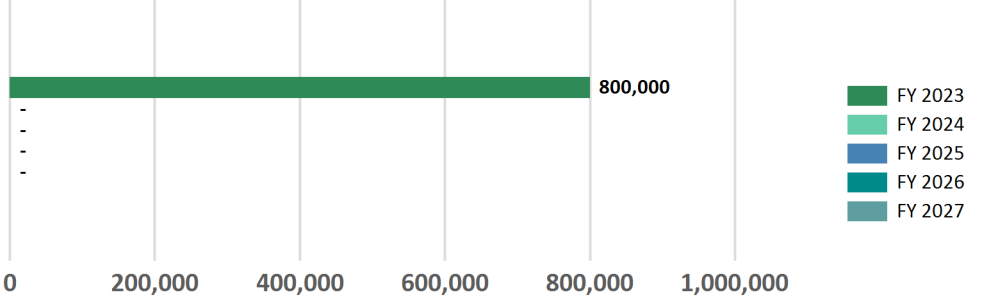
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	-	-	800,000	-	-	-	-	800,000
TOTAL	**-**	**-**	**800,000**	**-**	**-**	**-**	**-**	**800,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77050 — WATER RECLAMATION FACILITY #3 COMMUNICATIONS TOWER

PROGRAM Sewer
PROGRAM CATEGORY Supervisory Control and Data Acquisition (SCADA)
LOCATION Water Reclamation Facility #3
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project includes the installation of the 110' Water Reclamation Facility #3 (WRF#3) Communications Tower to be used primarily for SCADA and Utilities Department. The project also includes the installation of wireless communication equipment at WRF #3.

JUSTIFICATION

This will improve communication in the valley near Dos Lagos which will have a direct impact to Temescal Public Safety Facility. The project is needed due to the decommissioning of Water Reclamation Facility #3 and also to improve radio signal coverage in the area.

CURRENT STATUS

This project is in planning status. Installation is anticipated to begin in FY23.

OPERATING BUDGET IMPACT

The new communications tower would increase annual maintenance costs for preventative maintenance inspections, Federal Communications Commission (FCC) licensing, and repairs of the equipment as needed.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	55	19,782	-	-	-	-	-	19,837
570 - WATER UTILITY	201	178,331	-	-	-	-	-	178,532
572 - SEWER UTILITY	521	172,171	-	-	-	-	-	172,692
578 - ELECTRIC UTILITY	18	19,819	-	-	-	-	-	19,837
681 - INFORMATION TECHNOLOGY	91	92,475	-	-	-	-	-	92,566
TOTAL	**886**	**482,578**	**-**	**-**	**-**	**-**	**-**	**483,464**

PROJECT NUMBER 69880 — WATER RECLAMATION FACILITY #3 DECOMMISSIONING - LIFT STATION

PROGRAM Sewer
PROGRAM CATEGORY Pump Stations and Lift Stations
LOCATION Temescal Canyon Road
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project will construct a 1.2 MGD Wet Well/Dry Well Sewer Lift Station to deliver flow from WRF #3 to the Arantine Hills Sewer Lift Station. This project is required for the decommissioning of WRF #3.

JUSTIFICATION

Water Reclamation Facility #3 (WRF#3) currently treats sewage generated in the Dos Lagos and Eagle Glen communities. The new sewer lift station will pump sewage currently treated at WRF#3 to the Arantine Hills Lift Station where it will be pumped to a gravity sewer at California Avenue. The sewage will then flow through a gravity sewer to WRF #1. This will allow the decommissioning of WRF #3.

CURRENT STATUS

This project is in construction, currently scheduled to be completed in December 2022.

OPERATING BUDGET IMPACT

The City will no longer incur maintenance costs for WRF#3. However, maintenance costs may increase for WRF#1, and there will also be a new lift station to maintain.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	5,449,875	2,199,978	-	-	-	-	-	7,649,853
TOTAL	**5,449,875**	**2,199,978**	**-**	**-**	**-**	**-**	**-**	**7,649,853**

FY 2023 – 2027 Capital Improvement Plan – Streets and Storm Drains

Streets and Storm Drains projects and their corresponding funding sources are shown below. Project detail summaries can be found in the following pages.

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
6TH STREET BEAUTIFICATION AND REVITALIZATION	7,841,826	150,000	-	-	-	-	7,991,826
ADVANCED TRAFFIC MANAGEMENT SYSTEM (ATMS) PHASE III AND MASTER PLAN	1,718,110	800,000	-	-	-	-	2,518,110
ALLEY IMPROVEMENTS	2,000,000	-	7,000,000	2,000,000	2,000,000	2,000,000	15,000,000
ANNUAL STREET PAVEMENT REHABILITATION	4,630,529	8,690,647	9,800,000	9,900,000	10,000,000	10,100,000	53,121,176
AUBURNDALE SOUTH DRAIN LINE - ALCOA	5,000	-	-	-	-	-	5,000
AUTO CENTER DRIVE/BURLINGTON NORTHERN SANTA FE RAILROAD GRADE	4,855,673	-	-	-	-	-	4,855,673
BRIDGE EVALUATION	374,522	125,713	-	-	-	-	500,235
BUTTERFIELD DRIVE ROAD RELOCATION	1,996,768	-	-	-	-	-	1,996,768
CAJALCO / I-15 INTERCHANGE IMPROVEMENTS	4,307,510	-	-	-	-	-	4,307,510
CHANGEABLE TRAFFIC MESSAGE SIGN REPLACEMENT	32,395	20,000	20,000	20,000	20,000	20,000	132,395
CHASE DRIVE IMPROVEMENTS - PHASE III	90,906	-	-	-	-	-	90,906
CITYWIDE ADA CURB RAMP IMPROVEMENTS	350,000	300,000	300,000	300,000	300,000	300,000	1,850,000
CITYWIDE BENCHMARK UPDATE	230,000	-	-	105,060	-	-	335,060
CITYWIDE MASTER PLAN STREET IMPROVEMENTS	1,587,748	-	-	-	-	-	1,587,748
CITYWIDE SIDEWALK AND ADA IMPROVEMENTS - PHASE II	1,635,493	-	-	-	-	-	1,635,493
CITYWIDE TRAFFIC SIGNALS	2,620,664	-	-	-	-	-	2,620,664
CITYWIDE TRAFFIC SIGNS	25,860	100,000	40,000	40,000	40,000	40,000	285,860
CORONA DRAIN LINE 9A	-	-	3,710,000	-	-	-	3,710,000
CORONA GREEN ALLEYS BEAUTIFICATION	5,715,000						5,715,000
CORONA MDP LINE 5	-	-	3,710,000	-	-	-	3,710,000
CORONA SOUTH MAIN STREET STORM DRAIN	-	-	3,810,000	-	-	-	3,810,000
CORONA STORM DRAIN LINE 52	1,412,931	-	-	-	-	-	1,412,931
DOS LAGOS TRAFFIC SIGNAL IMPROVEMENTS	171,280	-	-	-	-	-	171,280
DRAINAGE MASTER PLAN UPDATE	-	250,000	-	-	-	-	250,000
DYNAMIC MESSAGE SIGN RETROFIT	-	500,000	-	-	-	-	500,000
EAST GRAND BOULEVARD STORM DRAIN	1,058,903	800,000	1,880,000	-	-	-	3,738,903
FOOTHILL PARKWAY INTERCONNECT SIGNAL SYSTEM OPTIMIZATION	20,757	-	-	-	-	-	20,757
FY2019 CDBG SIDEWALK IMPROVEMENTS	63,765	-	500,000	-	-	-	563,765
GILBERT AVENUE PUBLIC IMPROVMENTS	-	50,000	300,000	-	-	-	350,000
INFRA SR-91 CORRIDOR	363,000	-	-	-	-	-	363,000

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
IN-PAVEMENT ILLUMINATION CROSSWALKS	150,000	150,000	-	-	-	-	300,000
LOCAL ROAD SAFETY PLAN	108,163	-	-	-	-	-	108,163
MAGNOLIA AVENUE BRIDGE AND ROADWAY WIDENING	2,479,935	1,306,000	312,120	318,364	324,730	-	4,741,149
MAGNOLIA MEDIAN REHABILITATION	129,763	-	-	-	-	-	129,763
MCKINLEY STREET GRADE SEPARATION	50,226,609	-	-	-	-	-	50,226,609
MCKINLEY STREET GRADE SEPARATION (BNSF)	3,810,000						3,810,000
MCKINLEY STREET GRADE SEPARATION (HRCSA)	2,876,960						2,876,960
MCKINLEY STREET GRADE SEPARATION (MEAS A)	5,406,692						5,406,692
MCKINLEY STREET GRADE SEPARATION (SB-190)	5,000,000						5,000,000
MCKINLEY STREET GRADE SEPARATION (TCEP)	10,285,000						10,285,000
MCKINLEY STREET GRADE SEPARATION (WMWD)	1,240,000						1,240,000
MISCELLANEOUS REPAIR AND REPLACEMENT OF TRAFFIC SIGNALS	243,058	200,000	211,000	217,050	223,153	229,310	1,323,571
NORTH MAIN STREET CHANNEL	-	-	3,541,091	-	-	-	3,541,091
OAK AVENUE STREET WIDENING	1,063,642	-	-	-	-	-	1,063,642
ONTARIO AVENUE WIDENING	3,834,727	-	-	-	-	-	3,834,727
OVERLOOK ROAD MAINTENANCE	47,925	-	-	-	-	-	47,925
OVERLOOK STREET IMPROVEMENTS	1,131	30,000	-	-	-	-	31,131
PAVEMENT MAINTENANCE AND RESURFACING	49,546	300,000	300,000	300,000	300,000	300,000	1,549,546
PAVEMENT MANAGEMENT STUDY	101,358	300,000	-	-	300,000	-	701,358
QUIET ZONE FEASIBILITY STUDY	128,577	-	-	-	-	-	128,577
RADIO ROAD RAILROAD GRADE CROSSING	3,340,000						3,340,000
RECLAIMED WATER PIPELINE - WRCRWA BLUFF STREET	-	-	-	2,431,781	-	-	2,431,781
REIMBURSEMENT AGREEMENT PAYMENTS - DRAINAGE	184,077	-	-	-	-	-	184,077
REMOVE DEBRIS FROM BEDFORD WASH UNDER TEMESCAL CANYON	218,972	-	-	-	-	-	218,972
RINCON 20X40 SOUTH DRAIN LINE - ALCOA	5,000	-	-	-	-	-	5,000
RIVER ROAD MEDIAN LANDSCAPE IMPROVEMENTS	38,735	-	-	-	-	-	38,735
ROCK VISTA DRIVE SUBDRAIN	276,333	-	-	-	-	-	276,333
SHERBORN STREET IMPROVEMENTS	438,374	-	-	-	-	-	438,374
SIDEWALK GAP CLOSURE AT CHASE DR. & SMITH AVE.	508,566	-	-	-	-	-	508,566
SIDEWALK, CURB AND GUTTER REPAIR/REPLACEMENT/MAINTENANCE	23,282	800,000	800,000	800,000	800,000	800,000	4,023,282
SOUTH CORONA MASTER PLANNED STREETS	100,000	-	-	-	-	-	100,000
SOUTH JOY STREET STORM DRAIN	-	-	1,300,000	-	-	-	1,300,000
SOUTH VICTORIA AVENUE STORM DRAIN	-	-	1,430,000	-	-	-	1,430,000

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
STRIPING REHABILITATION	498,531	350,000	365,000	385,000	400,000	410,000	2,408,531
TRAFFIC MONITORING CCTV SYSTEM REPAIRS AND UPGRADES	7,897	100,000	100,000	-	-	-	207,897
TRAFFIC SIGNAL ADA ENHANCEMENTS	75,000	50,000	50,000	-	-	-	175,000
TRAFFIC SIGNAL AT MASTERS DRIVE AND CALIFORNIA AVE	771,364	100,000	-	-	-	-	871,364
TRAFFIC SIGNAL AT SERFAS CLUB DRIVE/RANCHO CORONA ROAD	318	-	-	-	-	-	318
TRAFFIC SIGNAL INSTALLATION AT AUTO CENTER DRIVE / METROLINK STATION	285,685	100,000	-	-	-	-	385,685
TRAFFIC SIGNAL INSTALLATION AT BEDFORD CANYON / GEORGETOWN	444,415	150,000	-	-	-	-	594,415
TRAFFIC SIGNAL MAINTENANCE FACILITY	260,000	-	-	-	-	-	260,000
TRAFFIC SIGNAL MODIFICATIONS	-	600,000	-	-	-	-	600,000
TRAFFIC SIGNAL OPTIMIZATION	6,000,000	-	-	-	-	-	6,000,000
TRAFFIC SIGNALS LIGHTING UPGRADE	340,272	50,000	50,000	50,000	-	-	490,272
WEST RINCON STREET IMPROVEMENTS	1,350,000	505,249	-	-	-	-	1,855,249
GRAND TOTAL	**145,458,544**	**17,077,609**	**39,729,211**	**17,067,255**	**14,907,883**	**14,399,310**	**248,639,812**

FUND TYPE	FUND NAME	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
GENERAL FUND	110 - GENERAL FUND	1,608,197	-	2,000,000	2,000,000	2,000,000	2,000,000	9,608,197
	120 - MEASURE X FUND	2,715,000						2,715,000
	GENERAL FUND TOTAL	**4,323,197**	**-**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**12,323,197**
SPECIAL REVENUE FUND	211 - STREET BRIDGE & SIGNAL DEV FEE	10,747,865	1,353,000	306,060	159,182	162,365	-	12,728,472
	212 - STORM DRAINAGE DEVELOPMENT FEE	2,213,192	785,249	-	105,060	-	-	3,103,501
	221 - RMRA FUND	2,796,708	3,862,647	4,000,000	4,000,000	4,000,000	4,000,000	22,659,355
	222 - GAS TAX FUND - 2105 & 2106	2,396,067	3,133,000	1,996,060	1,714,182	1,677,365	1,525,000	12,441,674
	224 - RIDESHARE-TRIP REDUCTION FUND	76,500						76,500
	227 - MEASURE A FUND	17,031,861	6,998,000	6,525,000	6,635,000	7,045,000	6,850,000	51,084,861
	252 - LMD 2003-1 LIGHTING	171,280	-	-	-	-	-	171,280
	413 - AMERICAN RESCUE PLAN FUND	13,841,826	-	-	-	-	-	13,841,826
	446 - LMD84-1 STREET LIGHTS	7,376	20,000	21,000	22,050	23,153	24,310	117,889
	SPECIAL REVENUE FUND TOTAL	**49,282,673**	**16,151,896**	**12,848,120**	**12,635,474**	**12,907,883**	**12,399,310**	**116,225,356**

			FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE		ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
CAPITAL PROJECT FUND	243 - PUBLIC WORKS GRANTS/AGREEMENT	90,949,849	925,713	-	-	-	-	91,875,562
	431 - CDBG FUND	53,917	-	500,000	-	-	-	553,917
	479 - TUMF - WRCOG	668,839	-	-	-	-	-	668,839
	480 - REIMBURSEMENT GRANTS-ALL DPTS	10,000	-	-	-	-	-	10,000
	CAPITAL PROJECT FUND TOTAL	**91,682,604**	**925,713**	**500,000**	**-**	**-**	**-**	**93,108,317**
ENTERPRISE FUND	275 - AIRPORT	170,071	-	-	-	-	-	170,071
	ENTERPRISE FUND TOTAL	**170,071**	**-**	**-**	**-**	**-**	**-**	**170,071**
UNFUNDED	999 - UNFUNDED PROJECTS	-	-	24,381,091	2,431,781	-	-	26,812,872
	UNFUNDED TOTAL	**-**	**-**	**24,381,091**	**2,431,781**	**-**	**-**	**26,812,872**
	GRAND TOTAL	**145,458,544**	**17,077,609**	**39,729,211**	**17,067,255**	**14,907,883**	**14,399,310**	**248,639,812**

PROJECT NUMBER 76730 — 6TH STREET BEAUTIFICATION AND REVITALIZATION

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Paving and Striping
LOCATION 6th Street
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Barry Ghaemi

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Phase I of the project involves the pavement rehabilitation of the southern parking lot. Phase II includes pavement rehabilitation of the northern parking lot, including pavement rehabilitation of the Sixth Street corridor and improvements to curb & gutter, water, sewer, storm drain systems, landscaping, irrigation, median, and general deferred maintenance between West Grand Boulevar and East Grand Boulevard.

JUSTIFICATION

Replace aging utilities infrastructure, reconfigure Sixth Street to provide a more pedestrian friendly environment to support the Corona Mall redevelopment.

CURRENT STATUS

Planning; waterline design 90% complete.

OPERATING BUDGET IMPACT

No operating budget impacts identified at this time.

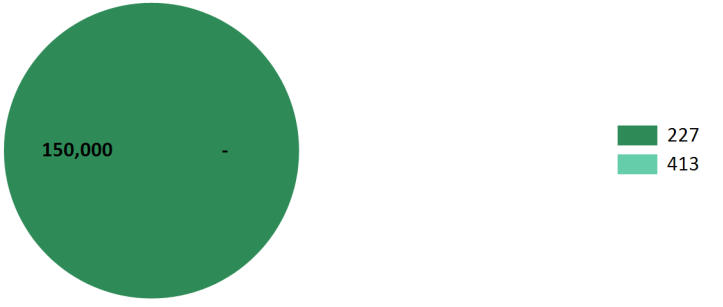
GRANT AND OTHER FUNDING OPPORTUNITIES

American Rescue Plan Fund. Funds must be encumbered by December 31, 2024 and expend funding by December 2026

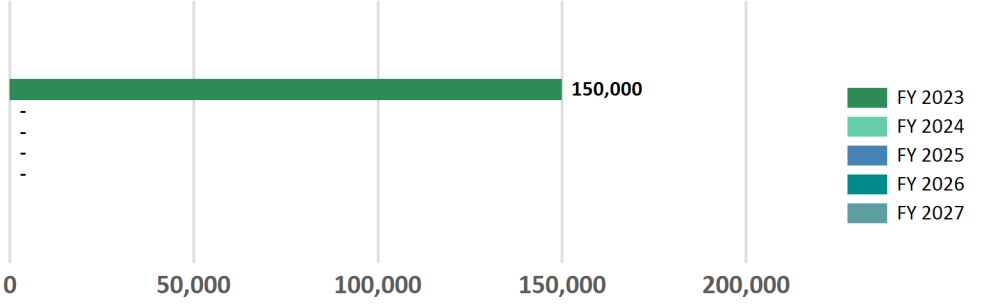
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
227 - MEASURE A FUND	-	-	150,000	-	-	-	-	150,000
413 - AMERICAN RESCUE PLAN FUND	8,174	7,841,826	-	-	-	-	-	7,850,000
TOTAL	**8,174**	**7,841,826**	**150,000**	**-**	**-**	**-**	**-**	**8,000,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 71800 — ADVANCED TRAFFIC MANAGEMENT SYSTEM (ATMS) PHASE III AND MASTER PLAN UPDATE

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Sierra Del Oro, East Foothill Parkway, and other In-Fill Locations
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Update the ATMS Master Plan; expand and upgrade the Advanced Traffic Management System to include Sierra del Oro, East Foothill, and other in-fill locations; and install technological and capacity upgrades system-wide. ATMS Phase III will collaborate with the Citywide inter-departmental telecommunication infrastructure.

JUSTIFICATION

Extension of remote control and monitoring capabilities of traffic signal network from City Hall Traffic Management Center. Enables faster responses to changing traffic conditions and incident management. The 100% Engineer's estimate reflects rising prices of labor, materials, and construction costs.

CURRENT STATUS

Design phase complete end of FY 2022. Construction FY 2023.

OPERATING BUDGET IMPACT

No operating budget impact associated with the project

GRANT AND OTHER FUNDING OPPORTUNITIES

Potential for Local Road Safety Plan (LRSP), Active Transportation Plan (ATP), and Highway Safety Improvement Program (HSIP) grant funding

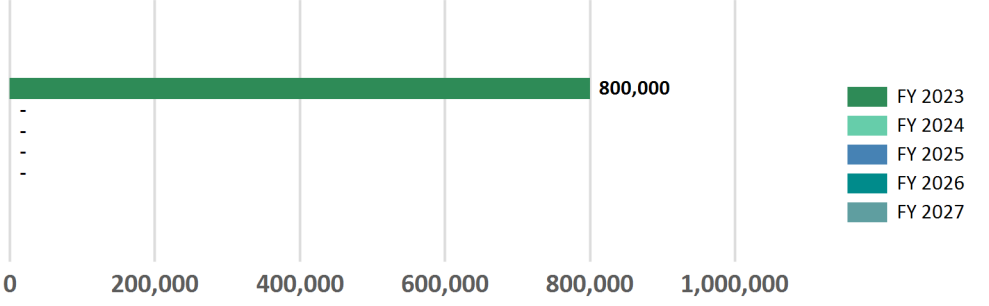
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	491,890	1,718,110	800,000	-	-	-	-	3,010,000
TOTAL	**491,890**	**1,718,110**	**800,000**	**-**	**-**	**-**	**-**	**3,010,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76190 — ALLEY IMPROVEMENTS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Planning and Studies
LOCATION Grand Boulevard Circle
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Barry Ghaemi

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

Design and prepare for construction of alley improvements within the circle at Grand Boulevard.

JUSTIFICATION

Maintenance and Rehabilitation of Alleys to provide safety and a smoother travel surface for motorists and pedestrians.

CURRENT STATUS

Project in planning/design phase to be completed in FY 2023.

OPERATING BUDGET IMPACT

The project will reduce alley maintenance costs over time.

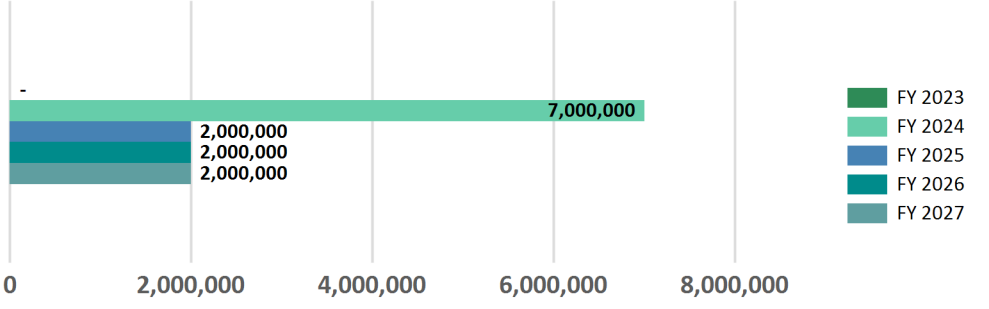
GRANT AND OTHER FUNDING OPPORTUNITIES

Potential Community Development Block Grant (CDBG) Funding.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	-	-	-	2,000,000	2,000,000	2,000,000	2,000,000	8,000,000
120 - MEASURE X FUND	-	2,000,000						2,000,000
999 - UNFUNDED PROJECTS	-	-	-	5,000,000	-	-	-	5,000,000
TOTAL	**-**	**2,000,000**	**-**	**7,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**15,000,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 69210 — ANNUAL STREET PAVEMENT REHABILITATION

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Paving and Striping
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Barry Ghaemi

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Pavement rehabilitation for local and major streets in accordance with the current Pavement Management Study. Rehabilitation may include reconstruction paving, crack sealing, slurry, etc.

JUSTIFICATION

Maintenance and Rehabilitation of city streets to improve the City's overall Pavement Condition Index (PCI) and provide a smoother travel surface for motorists and pedestrians.

CURRENT STATUS

On-going on annual basis - Design/Construction

OPERATING BUDGET IMPACT

On-going maintenance and repair. This project will lower costs.

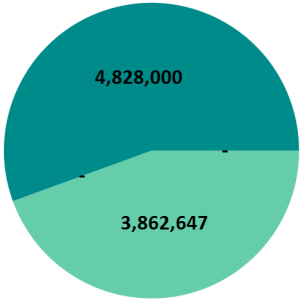
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

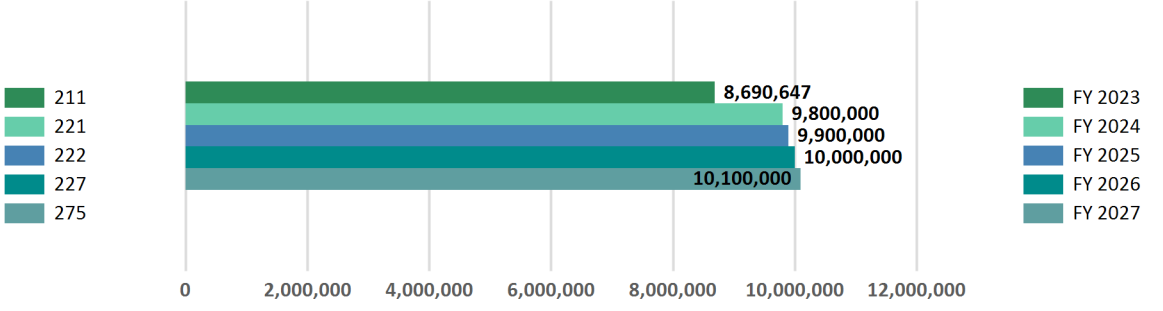
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	9,222	80,778	-	-	-	-	-	90,000
221 - RMRA FUND	3,928,122	2,296,708	3,862,647	4,000,000	4,000,000	4,000,000	4,000,000	26,087,477
222 - GAS TAX FUND - 2105 & 2106	242,664	9,920	-	-	-	-	-	252,584
227 - MEASURE A FUND	8,415,620	2,073,052	4,828,000	5,800,000	5,900,000	6,000,000	6,100,000	39,116,672
275 - AIRPORT	73,350	170,071	-	-	-	-	-	243,420
TOTAL	**12,668,977**	**4,630,529**	**8,690,647**	**9,800,000**	**9,900,000**	**10,000,000**	**10,100,000**	**65,790,153**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72052 — AUBURNDALE SOUTH DRAIN LINE - ALCOA

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Storm Drains, Culverts, Creeks, and Flood Control
LOCATION Northwest Corona Near the Airport
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

The Alcoa Dike project will be designed and constructed by the Orange County Flood Control Division. The City of Corona will pay it's own share of the project.

JUSTIFICATION

This project is for administrative time. Staff needs to review plans and submittals and inspect projects to ensure that it was/will be built as specified. Work will be performed by Orange County Public Works.

CURRENT STATUS

The Alcoa Dike is under construction.

OPERATING BUDGET IMPACT

This project will not increase the operating budget, as it is the relocation of infrastructure that is currently in place.

GRANT AND OTHER FUNDING OPPORTUNITIES

The construction of the Alcoa Dike will be partially funded by Orange County Public Works.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
480 - REIMBURSEMENT GRANTS-ALL DPTS	-	5,000	-	-	-	-	-	5,000
TOTAL	**-**	**5,000**	**-**	**-**	**-**	**-**	**-**	**5,000**

PROJECT NUMBER 71150 AUTO CENTER DRIVE/BURLINGTON NORTHERN SANTA FE RAILROAD GRADE SEPARATION

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Bridges, Railroads, and Freeways
LOCATION Auto Center Drive at BNSF Grade Separation
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Dana Powers

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Construction of a grade separation (bridge) over the Burlington Northern Santa Fe Railroad tracks at Auto Center Drive to eliminate the current at-grade crossing.

JUSTIFICATION

Create grade separation and eliminate current at-grade crossing

CURRENT STATUS

Project closeout FY 2021/22 with reimbursement from WRCOG.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

State and TUMF funded

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	116,720	1,163,876	-	-	-	-	-	1,280,596
227 - MEASURE A FUND	925,495	264,483	-	-	-	-	-	1,189,977
243 - PUBLIC WORKS GRANTS/AGREEMENT	27,090,274	3,239,578	-	-	-	-	-	30,329,852
479 - TUMF - WRCOG	1,468,039	187,736	-	-	-	-	-	1,655,775
TOTAL	**29,600,528**	**4,855,673**	**-**	**-**	**-**	**-**	**-**	**34,456,200**

PROJECT NUMBER 71790 — BRIDGE EVALUATION

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Bridges, Railroads, and Freeways
LOCATION Citywide at various locations
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Maintenance of bridges throughout the City as recommended by the State of California Department of Transportation.

JUSTIFICATION

On-going maintenance of City-owned bridges is vital to the City's infrastructure goals, and these bridges should be regularly inspected, evaluated, and maintained.

CURRENT STATUS

Project in planning phase.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

Highway Bridge Program (HBP) grant

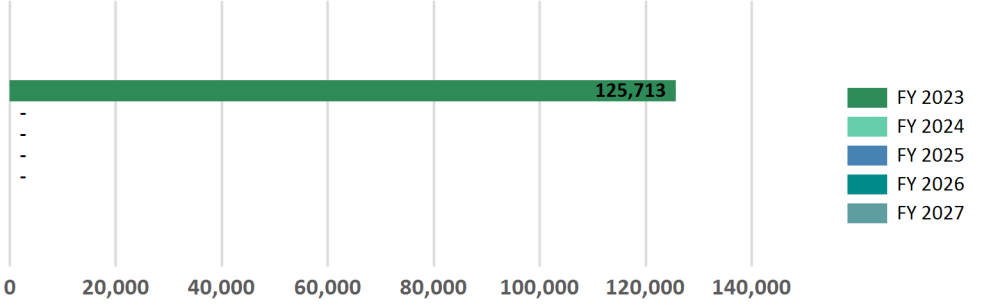
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
227 - MEASURE A FUND	191,153	374,522	-	-	-	-	-	565,675
243 - PUBLIC WORKS GRANTS/AGREEMENT	-	-	125,713	-	-	-	-	125,713
TOTAL	**191,153**	**374,522**	**125,713**	**-**	**-**	**-**	**-**	**691,388**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72620 — BUTTERFIELD DRIVE ROAD RELOCATION

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Paving and Striping
LOCATION Rincon Street, Butterfield Road, Airport, Butterfield Park
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Barry Ghaemi

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Relocate Butterfield Drive to provide access over proposed Army Corps of Engineers Alcoa Dike at Butterfield Park with transition to Smith Avenue on the east side of the Alcoa Dike and transitior to the existing roadway alignment on the west side of the Alcoa Dike. Roadway relocation will be designed by Orange County Public Works design consultant and constructed as part of the Corps of Engineers dike construction project. The extent of pavement rehabilitation/repair will include approximately 33,500 square feet of existing pavement. The scope of work to be determined by the consulting engineering firm contracted to prepare the design.

JUSTIFICATION

Federally mandated project to provide 190-year flood return period protection for the mainstem of the Santa Ana River.

CURRENT STATUS

The US Army Corps of Engineers has completed Phase 1 of the Alcoa Dike and has begun construction of Phase 2 in the Fall of 2021. Phase 2 will include construction of the connector road from Rincon Street to Butterfield Drive.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
222 - GAS TAX FUND - 2105 & 2106	102	149,898	-	-	-	-	-	150,000
227 - MEASURE A FUND	3,130	1,846,870	-	-	-	-	-	1,850,000
TOTAL	**3,232**	**1,996,768**	**-**	**-**	**-**	**-**	**-**	**2,000,000**

PROJECT NUMBER 69500 — CAJALCO / I-15 INTERCHANGE IMPROVEMENTS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Bridges, Railroads, and Freeways
LOCATION Cajalco Road at Interstate 15 Freeway Interchange
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Peter Ramey

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Widen Cajalco Road from two to six lanes from Temescal Canyon Road to Bedford Canyon Road and reconstruct the existing interchange on Interstate 15 (I-15) at Cajalco Road to accommodate current and future traffic demands. The new six-lane bridge and all ramps will be widened and realigned.

JUSTIFICATION

Interchange improvement needed by new development

CURRENT STATUS

Project construction is complete and project will be closed out.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

Completed

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	270,499	5,629	-	-	-	-	-	276,128
211 - STREET BRIDGE & SIGNAL DEV FEE	97,568	135,260	-	-	-	-	-	232,828
222 - GAS TAX FUND - 2105 & 2106	32,931	251,353	-	-	-	-	-	284,284
243 - PUBLIC WORKS GRANTS/AGREEMENT	6,636,941	562,059	-	-	-	-	-	7,199,000
TOTAL	**70,677,924**	**4,307,510**	**-**	**-**	**-**	**-**	**-**	**74,985,434**

PROJECT NUMBER 72220 — CHANGEABLE TRAFFIC MESSAGE SIGN REPLACEMENT

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Citywide at various locations
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replacement of obsolete traffic message sign trailers.

JUSTIFICATION

Replacement of aging changeable message trailers used to inform residents and motorists of upcoming traffic impacting events.

CURRENT STATUS

On-going maintenance and replacement.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

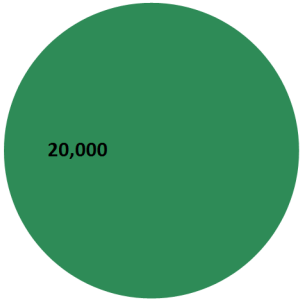
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

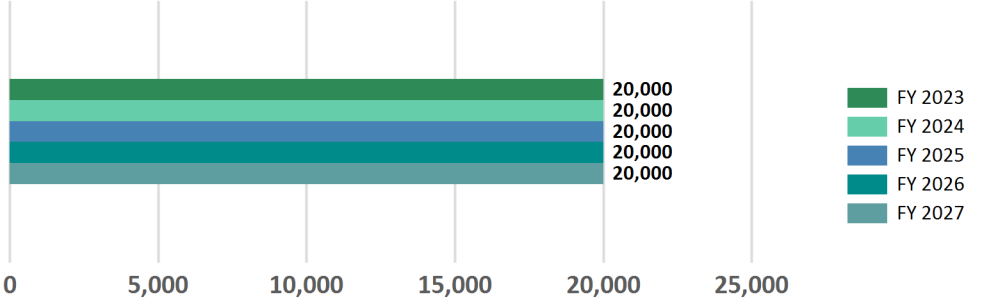
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
227 - MEASURE A FUND	31,605	32,395	20,000	20,000	20,000	20,000	20,000	164,000
TOTAL	**31,605**	**32,395**	**20,000**	**20,000**	**20,000**	**20,000**	**20,000**	**164,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 86050 — CHASE DRIVE IMPROVEMENTS - PHASE III

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Storm Drains, Culverts, Creeks, and Flood Control
LOCATION Chase Drive
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Barry Ghaemi

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Installation of a storm drain swale system and construction of sidewalk and bike path improvements on Chase Drive from Sonrisa Drive to Garretson Avenue.

JUSTIFICATION

Establish Infrastructure/Safe Community

CURRENT STATUS

Project in planning phase.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
212 - STORM DRAINAGE DEVELOPMENT FEE	-	90,906	-	-	-	-	-	90,906
TOTAL	**-**	**90,906**	**-**	**-**	**-**	**-**	**-**	**90,906**

PROJECT NUMBER 76200 — CITYWIDE ADA CURB RAMP IMPROVEMENTS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Sidewalk, Curb and Gutters
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Barry Ghaemi

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

Installation of ADA-compliant curb ramps within public Right-of-Way throughout the City. This program will be based on the needs identified in the City's ADA Self Evaluation and Transition Plan.

JUSTIFICATION

Replacing and Installing ramps to meet with current disabled access regulations.

CURRENT STATUS

Project in planning and design phases and will continue until all curb ramps in the City are compliant with current disabled access regulations.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

Potential Active Transportation Plan (ATP) grant

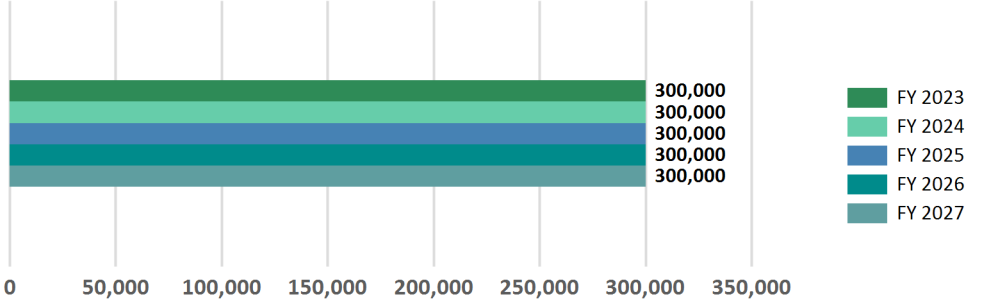
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	-	350,000	-	-	-	-	-	350,000
222 - GAS TAX FUND - 2105 & 2106	-	-	300,000	300,000	300,000	300,000	300,000	1,500,000
TOTAL	**-**	**350,000**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**1,850,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 68860 — CITYWIDE BENCHMARK UPDATE

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Planning and Studies
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Update of Citywide benchmarks and adjustments to NAD 83.

JUSTIFICATION

Establish Infrastructure.

CURRENT STATUS

On-going.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

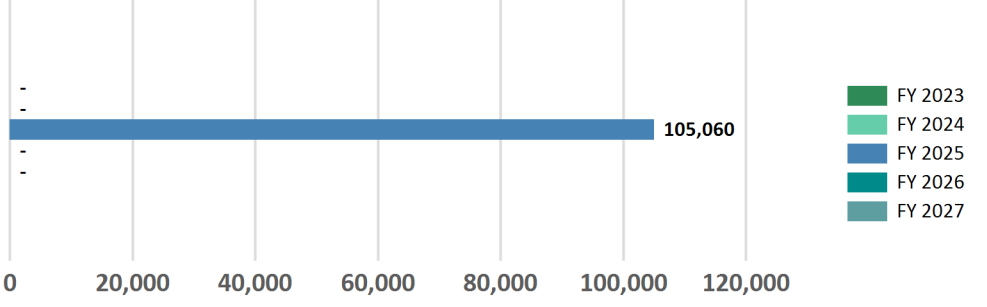
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
212 - STORM DRAINAGE DEVELOPMENT FEE	-	-	-	-	105,060	-	-	105,060
222 - GAS TAX FUND - 2105 & 2106	-	190,000	-	-	-	-	-	190,000
227 - MEASURE A FUND	-	40,000	-	-	-	-	-	40,000
TOTAL	**-**	**230,000**	**-**	**-**	**105,060**	**-**	**-**	**335,060**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 69510 — CITYWIDE MASTER PLAN STREET IMPROVEMENTS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Paving and Striping
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Construct missing streets as specified by the Master Facility Plan and Ordinance 2552; amended by Ordinance 2630.

JUSTIFICATION

Master Facility Plan to construct missing streets

CURRENT STATUS

On hold until Master Facility Plan is reevaluated.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

User of Development Impact Fees.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	-	1,587,748	-	-	-	-	-	1,587,748
TOTAL	**-**	**1,587,748**	**-**	**-**	**-**	**-**	**-**	**1,587,748**

PROJECT NUMBER 72210 — CITYWIDE SIDEWALK AND ADA IMPROVEMENTS - PHASE II

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Sidewalk, Curb and Gutters
LOCATION North Corona Area
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Barry Ghaemi

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

Installation of missing sidewalk, curb, gutter, driveway approaches, access ramps, bike paths, root pruning, engineering, and incidental work; and construction, replacement, or installation of ADA compliant facilities within the public right-of-way.

JUSTIFICATION

Enhance safety and accessibility for pedestrians where sidewalk currently does not exist.

CURRENT STATUS

Project in design phase.

OPERATING BUDGET IMPACT

None

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
227 - MEASURE A FUND	166,114	1,635,493	-	-	-	-	-	1,801,607
TOTAL	**166,114**	**1,635,493**	**-**	**-**	**-**	**-**	**-**	**1,801,607**

PROJECT NUMBER 70630 — CITYWIDE TRAFFIC SIGNALS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

Construction of traffic signals listed in the Master Facility Plan as specified by Ordinance 2630.

JUSTIFICATION

Development impact fees used to improve, upgrade and install traffic signals as warranted and necessary to improve traffic throughout the City.

CURRENT STATUS

On hold pending review and update of Master Facilities Plan.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

User of Development Impact Fees.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	84,082	2,620,664	-	-	-	-	-	2,704,746
TOTAL	**84,082**	**2,620,664**	**-**	**-**	**-**	**-**	**-**	**2,704,746**

PROJECT NUMBER 72160 — CITYWIDE TRAFFIC SIGNS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The installation of traffic signs, LED enhanced stop signs, and Speed Feedback Radar signs installed citywide.

JUSTIFICATION

Ongoing installation and replacement of citywide signs, infrastructure and new installation of LED enhanced stop signs and Speed Feedback Radar signs.

CURRENT STATUS

On-going maintenance, replacement and new installation of traffic signs.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

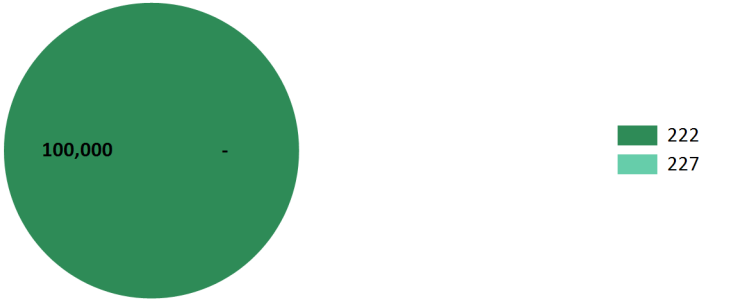
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

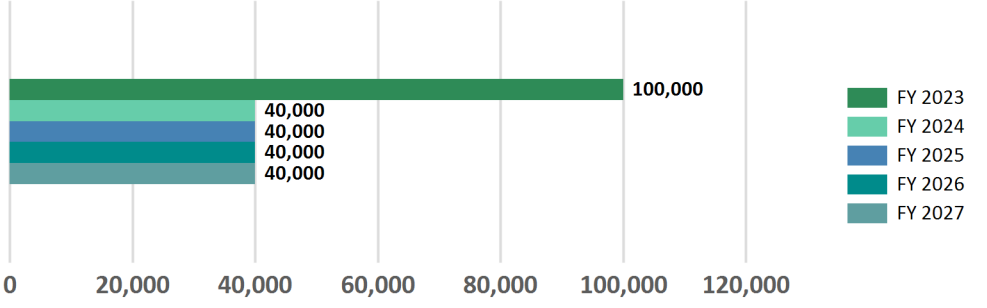
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
222 - GAS TAX FUND - 2105 & 2106	49,202	15,798	100,000	40,000	40,000	40,000	40,000	325,000
227 - MEASURE A FUND	4,938	10,062	-	-	-	-	-	15,000
TOTAL	**54,140**	**25,860**	**100,000**	**40,000**	**40,000**	**40,000**	**40,000**	**340,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 955 — CORONA DRAIN LINE 9A

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Storm Drains, Culverts, Creeks, and Flood Control
LOCATION Magnolia Avenue from Kellog Avenue to West of Fullerton Avenue
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Constructs a master-planned underground storm drain to provide flood protection to businesses and residences along Magnolia Avenue. The project will collect runoff at Kellogg Avenue and convey it to the existing storm drain in Magnolia Avenue ending at Mt. Wilson.

JUSTIFICATION

Storm water and flooding mitigation creates safer streets for all users. Completion of the project will improve drainage conditions to prevent flooding.

CURRENT STATUS

Project in planning phase.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

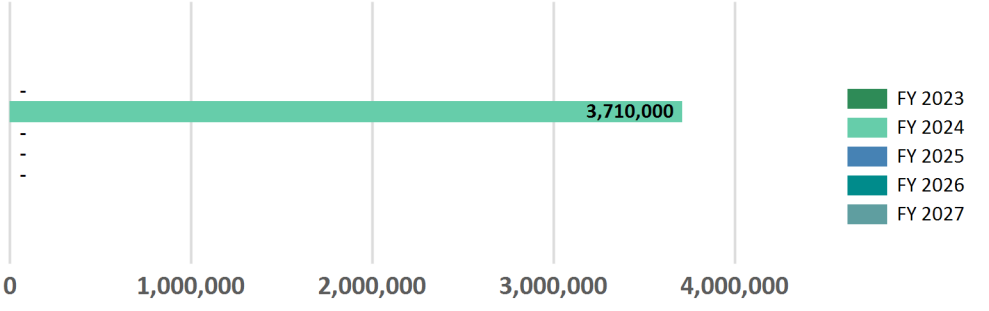
GRANT AND OTHER FUNDING OPPORTUNITIES

Contribution from Riverside County Flood Control and Water Conservation District has been programmed.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
999 - UNFUNDED PROJECTS	-	-	-	3,710,000	-	-	-	3,710,000
TOTAL	-	-	-	**3,710,000**	-	-	-	**3,710,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77260 — CORONA GREEN ALLEYS BEAUTIFICATION

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Planning and Studies
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

The Project will beautify alleyways by removing graffiti, trash, and debris, install solar lighting, replace existing distressed pavement with permeable pavement, and install wayfinding signage that will identify alleys as pedestrian pathways, communicate how to report graffiti for removal, and request for large trash pick-up. Moreover, the Project will install permeable pavement that will allow rainwater and other surface water runoff to infiltrate into the local water table or aquifer.

JUSTIFICATION

The Green Alleys Project aims to be the archetype for revitalizing alleys and creating inviting public spaces through the core of Downtown Corona that will be clean, well-lit, foster pedestrian access to businesses, and provide low-stress access to community destinations, activities, and recreation.

CURRENT STATUS

Project in planning/design phase to be completed in FY 2023.

OPERATING BUDGET IMPACT

The project will reduce alley maintenance costs over time.

GRANT AND OTHER FUNDING OPPORTUNITIES

Clean California Grant received $5M for the Corona Green Alleys Project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
120 - MEASURE X FUND	-	715,000						715,000
243 - PUBLIC WORKS GRANTS/AGREEMENT	-	5,000,000						5,000,000
TOTAL	**-**	**5,715,000**						**5,715,000**

PROJECT NUMBER AUTO - 953 — CORONA MDP LINE 5

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Storm Drains, Culverts, Creeks, and Flood Control
LOCATION Smith Avenue along Railroad Street to Sherman Avenue - South of Railroad Street
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project consists of installing an underground storm drain to collect runoff on Sherman Avenue, south of Railroad Street. The storm drain will extend westerly along Railroad Street to Smith Street to discharge runoff into an existing City-owned storm drain.

JUSTIFICATION

This project will provide flood protection to businesses along Railroad Street and Sherman Avenue. Storm water mitigation creates safer streets for all users. Completion of the project will improve drainage conditions to prevent flooding.

CURRENT STATUS

Project in planning phase.

OPERATING BUDGET IMPACT

Additional underground storm drain will not have significant impact on operating budget, but additional catch basins will require annual cleaning.

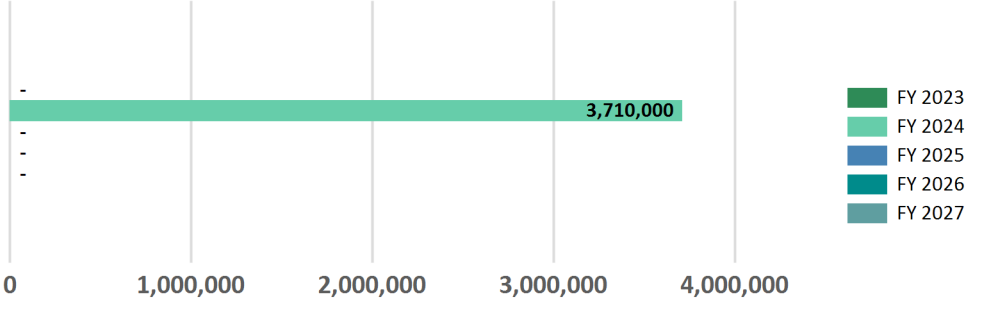
GRANT AND OTHER FUNDING OPPORTUNITIES

Contribution from Riverside County Flood Control and Water Conservation District has been programmed.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
999 - UNFUNDED PROJECTS	-	-	-	3,710,000	-	-	-	3,710,000
TOTAL	**-**	**-**	**-**	**3,710,000**	**-**	**-**	**-**	**3,710,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 951 — CORONA SOUTH MAIN STREET STORM DRAIN

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Storm Drains, Culverts, Creeks, and Flood Control
LOCATION Main Street from East Mission Road to East Olive Street
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Consists of installing an underground storm drain from Mission Road to the existing Line 1-G storm drain at East Olive Street. The project will alleviate flooding from the area.

JUSTIFICATION

Storm water mitigation creates safer streets for all users. Completion of the project will improve drainage conditions to prevent flooding.

CURRENT STATUS

Project in planning phase.

OPERATING BUDGET IMPACT

Additional underground storm drain will not have significant impact on operating budget, but additional catch basins will require annual cleaning.

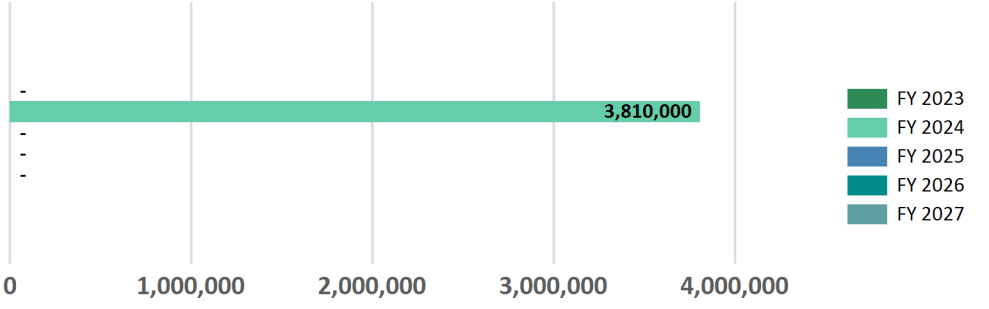
GRANT AND OTHER FUNDING OPPORTUNITIES

Contribution from Riverside County Flood Control and Water Conservation District has been programmed.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
999 - UNFUNDED PROJECTS	-	-	-	3,810,000	-	-	-	3,810,000
TOTAL	**-**	**-**	**-**	**3,810,000**	**-**	**-**	**-**	**3,810,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 62910 — CORONA STORM DRAIN LINE 52

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Storm Drains, Culverts, Creeks, and Flood Control
LOCATION Joy Street from the Temescal Channel to East Grand Boulevard to East Third Street
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Barry Ghaemi

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Construction of a 72-inch storm drain line in Joy Street from the Temescal Channel to East Grand Blvd. to East Third Street. RCFCWCD Project Number 2-8-00350.

JUSTIFICATION

Construct storm drain line

CURRENT STATUS

Project is complete and will be closed out.

OPERATING BUDGET IMPACT

None.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
212 - STORM DRAINAGE DEVELOPMENT FEE	98,697	14,029	-	-	-	-	-	112,726
227 - MEASURE A FUND	169,901	132,966	-	-	-	-	-	302,867
243 - PUBLIC WORKS GRANTS/AGREEMENT	5,581,479	1,265,936	-	-	-	-	-	6,847,415
TOTAL	**5,850,077**	**1,412,931**	**-**	**-**	**-**	**-**	**-**	**7,263,008**

PROJECT NUMBER 72710 — DOS LAGOS TRAFFIC SIGNAL IMPROVEMENTS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Dos Lagos LMD Area includes Temescal Canyon Road and Dos Lagos Drive
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project will retrofit and upgrade traffic signal controllers.

JUSTIFICATION

Ongoing upgrades to the signal system to bring connectivity to Traffic Management Center in City Hall. As part of ATMS Phase 3 project, fiber optic connection will be established and traffic signals will be upgraded with advanced hardware.

CURRENT STATUS

On-going; to be completed by end of FY 22/23.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
252 - LMD 2003-1 LIGHTING	243,720	171,280	-	-	-	-	-	415,000
TOTAL	**243,720**	**171,280**	**-**	**-**	**-**	**-**	**-**	**415,000**

PROJECT NUMBER 77390 — DRAINAGE MASTER PLAN UPDATE

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Planning and Studies
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Update of the City's Drainage Master Plan

JUSTIFICATION

The City's Drainage Master Plan has not been updated in over 20 years; and should be updated to reflect changes.

CURRENT STATUS

Planning Phase.

OPERATING BUDGET IMPACT

Funded from Drainage Impact Fees

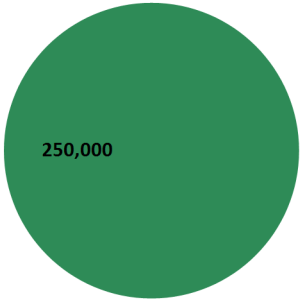
GRANT AND OTHER FUNDING OPPORTUNITIES

None

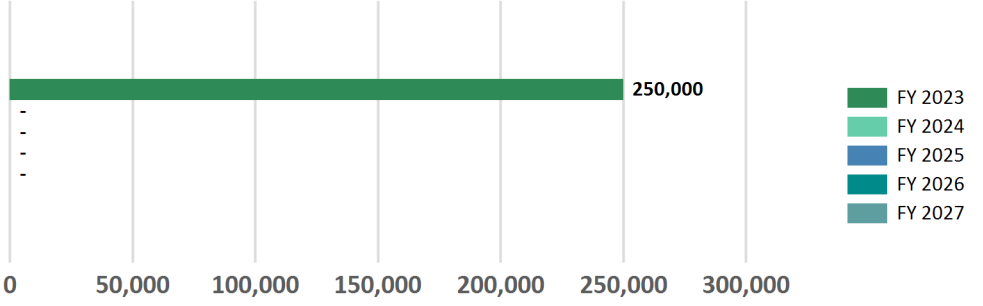
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
212 - STORM DRAINAGE DEVELOPMENT FEE	-	-	250,000	-	-	-	-	250,000
TOTAL	**-**	**-**	**250,000**	**-**	**-**	**-**	**-**	**250,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77400 — DYNAMIC MESSAGE SIGN RETROFIT

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Retrofit eight existing Dynamic Message Sign (DMS) panels at six locations to restore functionality

JUSTIFICATION

Aging DMS assets require replacement to restore messaging functionality

CURRENT STATUS

Construction Phase.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

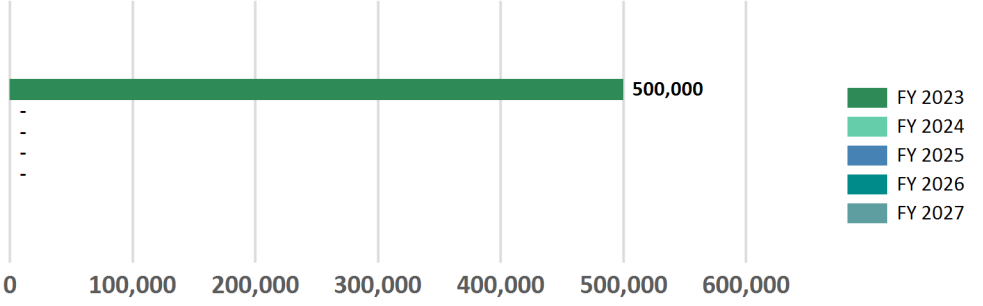
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
222 - GAS TAX FUND - 2105 & 2106	-	-	500,000	-	-	-	-	500,000
TOTAL	**-**	**-**	**500,000**	**-**	**-**	**-**	**-**	**500,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 62920 — EAST GRAND BOULEVARD STORM DRAIN

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Storm Drains, Culverts, Creeks, and Flood Control
LOCATION East Grant Boulevard from 3rd Street to 7th Street
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Barry Ghaemi

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project installs underground storm drain along East Grand Boulevard between East 7th Street and the 91 Freeway that will connect to the recently-constructed Corona Drain Line 52 at the downstream end.

JUSTIFICATION

Storm water and flooding mitigation creates safer streets for all users. Completion of the project will improve drainage conditions to prevent flooding.

CURRENT STATUS

Project in planning phase.

OPERATING BUDGET IMPACT

On-going maintenance and repair, including cleaning of new catch basins.

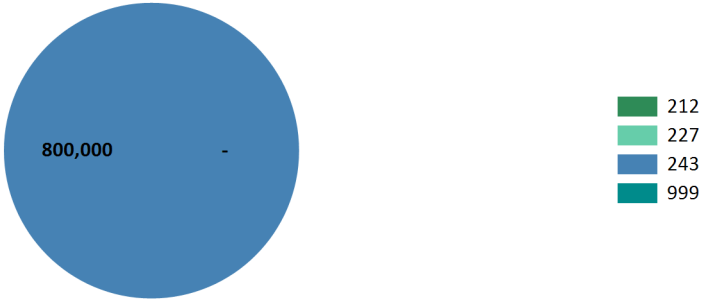
GRANT AND OTHER FUNDING OPPORTUNITIES

Contribution from Riverside County Flood Control and Water Conservation District

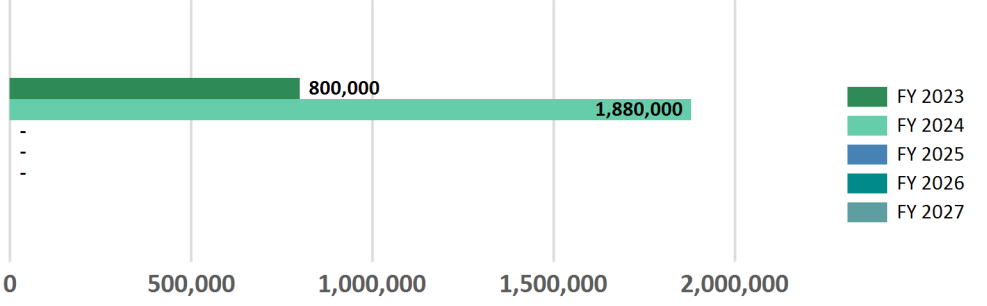
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
212 - STORM DRAINAGE DEVELOPMENT FEE	8,819	561,181	-	-	-	-	-	570,000
227 - MEASURE A FUND	2,278	497,722	-	-	-	-	-	500,000
243 - PUBLIC WORKS GRANTS/AGREEMENT	-	-	800,000	-	-	-	-	800,000
999 - UNFUNDED PROJECTS	-	-	-	1,880,000	-	-	-	1,880,000
TOTAL	**11,097**	**1,058,903**	**800,000**	**1,880,000**	**-**	**-**	**-**	**3,750,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76220 — FOOTHILL PARKWAY INTERCONNECT SIGNAL SYSTEM OPTIMIZATION

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Foothill Parkway; Paseo Grande to Green River Road
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Project will improve the communications for Foothill Parkway, deploy new traffic signal controllers and system capable of advanced traffic algorithms and enable the use of computing to optimize signal timing and corridor travel times.

JUSTIFICATION

The Foothill Parkway Corridor is one of the most highly used corridors through the City. For this reason, advanced traffic algorithms and traffic controllers could be used to minimize travel time across the City. This project would facilitate new intersection controllers and a system to optimize signal timing.

CURRENT STATUS

Project in procurement phase. Project completion by end of FY 22/23.

OPERATING BUDGET IMPACT

On-going maintenance and repair

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	179,243	20,757	-	-	-	-	-	200,000
TOTAL	**179,243**	**20,757**	**-**	**-**	**-**	**-**	**-**	**200,000**

PROJECT NUMBER 78000 — FY2019 CDBG SIDEWALK IMPROVEMENTS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Sidewalk, Curb and Gutters
LOCATION CDBG Area
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT COMMUNITY SERVICES
STAFF LEAD Barry Ghaemi

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The FY2018-19 Community Development Block Grant (CDBG) Sidewalk Improvements Project includes replacement of damaged sidewalks, curbs, and gutters to meet the requirements of the Americans with Disabilities Act (ADA).

JUSTIFICATION

The project will improve public safety for pedestrians and improve aesthetics.

CURRENT STATUS

Project in construction.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

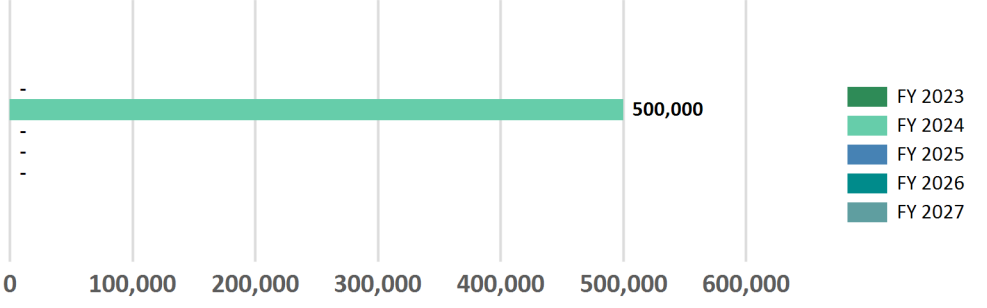
GRANT AND OTHER FUNDING OPPORTUNITIES

CDBG Funded

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
227 - MEASURE A FUND	65,608	9,848	-	-	-	-	-	75,456
431 - CDBG FUND	492,095	53,917	-	500,000	-	-	-	1,046,011
TOTAL	**557,702**	**63,765**	**-**	**500,000**	**-**	**-**	**-**	**1,121,467**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77430 — GILBERT AVENUE PUBLIC IMPROVMENTS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Sidewalk, Curb and Gutters
LOCATION West Gibert Avenue and South Cleaveland Way and North Romans Road
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Barry Ghaemi

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Construction of missing public improvements associated with Parcel Map 32265.

JUSTIFICATION

Surrounding parcels remain undeveloped, and it is City's obligation to construct missing street improvements on Romans Road and Gilbert Avenue fronting the properties.

CURRENT STATUS

Planning Phase.

OPERATING BUDGET IMPACT

There is minor impact to the operating budget.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

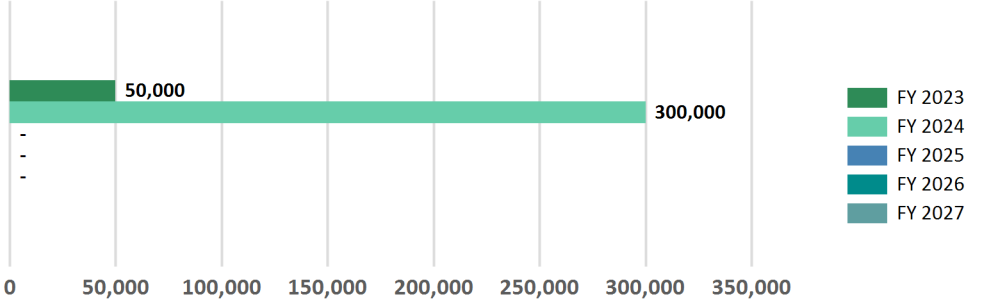
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
222 - GAS TAX FUND - 2105 & 2106	-	-	50,000	300,000	-	-	-	350,000
TOTAL	**-**	**-**	**50,000**	**300,000**	**-**	**-**	**-**	**350,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 73860 — INFRA SR-91 CORRIDOR

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Bridges, Railroads, and Freeways
LOCATION SR-91 Corridor
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Support for Riverside County Transportation Commission's (RCTC) pursuit of federal funding for the Rebuilding America (INFRA) program for the State Route 91 Workforce to Workplace Vitality Network, consisting of the 15/91 Express Lanes Connector Project, the 71/91 Interchange Improvement Project, and the 91 Corridor Operations Project and declares the City's intent to financially partner with RCTC on these three projects pursuant to future fiscal year budget actions.

JUSTIFICATION

Fair share costs.

CURRENT STATUS

On-going.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
212 - STORM DRAINAGE DEVELOPMENT FEE	-	363,000	-	-	-	-	-	363,000
TOTAL	**-**	**363,000**	**-**	**-**	**-**	**-**	**-**	**363,000**

PROJECT NUMBER 76240 — IN-PAVEMENT ILLUMINATION CROSSWALKS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Paving and Striping
LOCATION Main Street and Sixth Street
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replacement of the existing degraded crosswalk systems on Sixth Street. at Merrill, Joy, Harris, and Victoria with enhanced crosswalk warning systems. Design and installation of two new systems along Main Street.

JUSTIFICATION

The existing crosswalks along Sixth Street and Main Street are past their useful life and require safety enhancement.

CURRENT STATUS

Project in procurement phase. Complete by end of FY 22/23.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

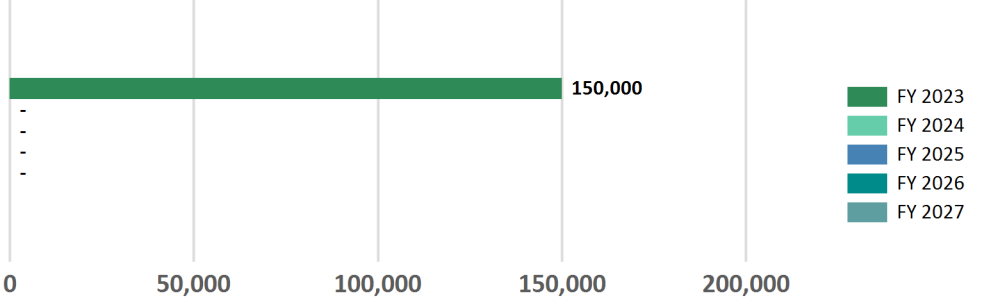
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	-	150,000	150,000	-	-	-	-	300,000
TOTAL	**-**	**150,000**	**150,000**	**-**	**-**	**-**	**-**	**300,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77160 — LOCAL ROAD SAFETY PLAN

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Bridges, Railroads, and Freeways
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Preparation of a Local Road Safety Plan (LRSP) to evaluate and plan for improvements focused on local highway safety needs and attain eligibility for future Highway Safety Improvement Program (HSIP) grant funding opportunities.

JUSTIFICATION

LRSP will support future grant funding efforts along with prioritization of investments

CURRENT STATUS

Planning Phase.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project

GRANT AND OTHER FUNDING OPPORTUNITIES

Funded by Caltrans grant

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
222 - GAS TAX FUND - 2105 & 2106	4,512	10,488	-	-	-	-	-	15,000
243 - PUBLIC WORKS GRANTS/AGREEMENT	37,324	97,676	-	-	-	-	-	135,000
TOTAL	**41,837**	**108,163**	**-**	**-**	**-**	**-**	**-**	**150,000**

PROJECT NUMBER 62411 — MAGNOLIA AVENUE BRIDGE AND ROADWAY WIDENING

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Bridges, Railroads, and Freeways
LOCATION Magnolia Avenue
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Barry Ghaemi

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Widening of Magnolia Avenue between El Camino Avenue and All American Way which includes widening of the bridge that crosses the Temescal Wash.

JUSTIFICATION

This project will relief bottleneck traffic congestion and widen road from 4 lane width to 6 lane width.

CURRENT STATUS

Project in design phase.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

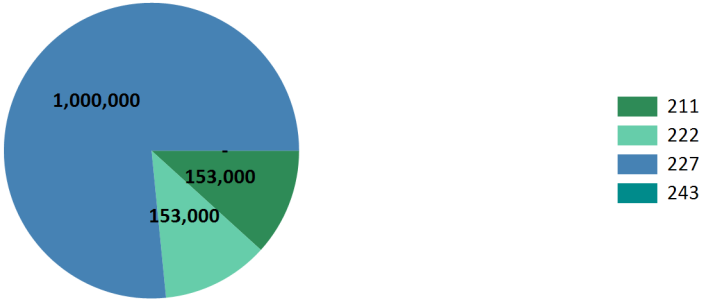
GRANT AND OTHER FUNDING OPPORTUNITIES

Department of Transportation STPL Funds

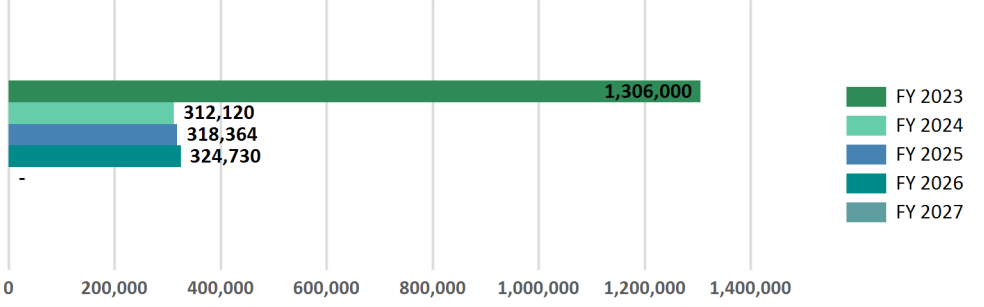
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	4	1,256,321	153,000	156,060	159,182	162,365	-	1,886,932
222 - GAS TAX FUND - 2105 & 2106	2,860	197,140	153,000	156,060	159,182	162,365	-	830,607
227 - MEASURE A FUND	678,511	988,929	1,000,000	-	-	-	-	2,667,440
243 - PUBLIC WORKS GRANTS/AGREEMENT	405,455	37,545	-	-	-	-	-	443,000
TOTAL	**1,086,830**	**2,479,935**	**1,306,000**	**312,120**	**318,364**	**324,730**	**-**	**5,827,979**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72630 — MAGNOLIA MEDIAN REHABILITATION

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Sidewalk, Curb and Gutters
LOCATION Magnolia Avenue from Ontario to Rimpau
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Widening of Magnolia Avenue between El Camino Avenue and All American Way which includes widening of the bridge that crosses the Temescal Wash.

JUSTIFICATION

This project will relief bottleneck traffic congestion and widen road from 4 lane width to 6 lane width.

CURRENT STATUS

Project in design phase until December 2022.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
222 - GAS TAX FUND - 2105 & 2106	319,447	46,637	-	-	-	-	-	366,084
227 - MEASURE A FUND	585,874	83,126	-	-	-	-	-	669,000
TOTAL	**905,321**	**129,763**	**-**	**-**	**-**	**-**	**-**	**1,035,084**

PROJECT NUMBER 69370 — MCKINLEY STREET GRADE SEPARATION

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Bridges, Railroads, and Freeways
LOCATION McKinley Street/91 to Magnolia Avenue
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Peter Ramey

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Construction of a new bridge over the BNSF Railroad tracks at McKinley to eliminate the current at-grade crossing.

JUSTIFICATION

Improve traffic congestion, safety, air quality, noise and local community

CURRENT STATUS

Project under construction.

OPERATING BUDGET IMPACT

Minimal increase to operating budget due to additional maintenance costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

Several, including: SB132, TDA, TUMF, TCEP, SB-190

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	-	1,000,000	-	-	-	-	-	1,000,000
212 - STORM DRAINAGE DEVELOPMENT FEE	-	1,000,000	-	-	-	-	-	1,000,000
221 - RMRA FUND	-	500,000	-	-	-	-	-	500,000
222 - GAS TAX FUND - 2105 & 2106	352,088	367,937	-	-	-	-	-	720,025
227 - MEASURE A FUND	13,755	3,986,481	-	-	-	-	-	4,000,236
243 - PUBLIC WORKS GRANTS/AGREEMENT	43,558,912	40,891,088	-	-	-	-	-	84,450,000
479 - TUMF - WRCOG	977,083	481,102	-	-	-	-	-	1,458,185
TOTAL	**44,901,838**	**50,226,609**	**-**	**-**	**-**	**-**	**-**	**95,128,446**

PROJECT NUMBER 69375 — MCKINLEY STREET GRADE SEPARATION (BNSF)

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Bridges, Railroads, and Freeways
LOCATION McKinley Street/91 to Magnolia Avenue
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Peter Ramey

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Construction of a new bridge over the BNSF Railroad tracks at McKinley to eliminate the current at-grade crossing.

JUSTIFICATION

Improve traffic congestion, safety, air quality, noise and local community

CURRENT STATUS

Project under construction.

OPERATING BUDGET IMPACT

Minimal increase to operating budget due to additional maintenance costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

BNSF Railroad Contributions

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
243 - PUBLIC WORKS GRANTS/AGREEMENT	-	3,810,000						3,810,000
TOTAL	**-**	**3,810,000**						**3,810,000**

PROJECT NUMBER 69377 — MCKINLEY STREET GRADE SEPARATION (HRCSA)

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Bridges, Railroads, and Freeways
LOCATION McKinley Street/91 to Magnolia Avenue
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Peter Ramey

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Construction of a new bridge over the BNSF Railroad tracks at McKinley to eliminate the current at-grade crossing.

JUSTIFICATION

Improve traffic congestion, safety, air quality, noise and local community

CURRENT STATUS

Project under construction.

OPERATING BUDGET IMPACT

Minimal increase to operating budget due to additional maintenance costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

Highway Railroad Crossing Safety Account (HRCSA)

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
243 - PUBLIC WORKS GRANTS/AGREEMENT	-	2,876,960						2,876,960
TOTAL	**-**	**2,876,960**						**2,876,960**

PROJECT NUMBER 69378 — MCKINLEY STREET GRADE SEPARATION (MEAS A)

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Bridges, Railroads, and Freeways
LOCATION McKinley Street/91 to Magnolia Avenue
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Peter Ramey

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Construction of a new bridge over the BNSF Railroad tracks at McKinley to eliminate the current at-grade crossing.

JUSTIFICATION

Improve traffic congestion, safety, air quality, noise and local community

CURRENT STATUS

Project under construction.

OPERATING BUDGET IMPACT

Minimal increase to operating budget due to additional maintenance costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

RCTC - Measure A Regional Arterial

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
243 - PUBLIC WORKS GRANTS/AGREEMENT	4,483,000	5,406,692						9,889,692
TOTAL	**4,483,000**	**5,406,692**						**9,889,692**

PROJECT NUMBER 69374 — MCKINLEY STREET GRADE SEPARATION (SB-190)

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Bridges, Railroads, and Freeways
LOCATION McKinley Street/91 to Magnolia Avenue
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Peter Ramey

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Construction of a new bridge over the BNSF Railroad tracks at McKinley to eliminate the current at-grade crossing.

JUSTIFICATION

Improve traffic congestion, safety, air quality, noise and local community

CURRENT STATUS

Project under construction.

OPERATING BUDGET IMPACT

Minimal increase to operating budget due to additional maintenance costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

Section 190 Grade Separation Program

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
243 - PUBLIC WORKS GRANTS/AGREEMENT	-	5,000,000						5,000,000
TOTAL	**-**	**5,000,000**						**5,000,000**

PROJECT NUMBER 69373 — MCKINLEY STREET GRADE SEPARATION (TCEP)

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Bridges, Railroads, and Freeways
LOCATION McKinley Street/91 to Magnolia Avenue
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Peter Ramey

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Construction of a new bridge over the BNSF Railroad tracks at McKinley to eliminate the current at-grade crossing.

JUSTIFICATION

Improve traffic congestion, safety, air quality, noise and local community

CURRENT STATUS

Project under construction.

OPERATING BUDGET IMPACT

Minimal increase to operating budget due to additional maintenance costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

Trade Corridor Enhancement Program (TCEP)

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
243 - PUBLIC WORKS GRANTS/AGREEMENT	15,000	10,285,000						10,300,000
TOTAL	**15,000**	**10,285,000**						**10,300,000**

PROJECT NUMBER 69376 — MCKINLEY STREET GRADE SEPARATION (WMWD)

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Bridges, Railroads, and Freeways
LOCATION McKinley Street/91 to Magnolia Avenue
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Peter Ramey

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Construction of a new bridge over the BNSF Railroad tracks at McKinley to eliminate the current at-grade crossing.

JUSTIFICATION

Improve traffic congestion, safety, air quality, noise and local community

CURRENT STATUS

Project under construction.

OPERATING BUDGET IMPACT

Minimal increase to operating budget due to additional maintenance costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

Western Municipal Water District Utility Contributions

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
243 - PUBLIC WORKS GRANTS/AGREEMENT	-	1,240,000						1,240,000
TOTAL	**-**	**1,240,000**						**1,240,000**

PROJECT NUMBER 70940 — MISCELLANEOUS REPAIR AND REPLACEMENT OF TRAFFIC SIGNALS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Unscheduled maintenance repair/replacement of traffic signals and related facilities at various locations Citywide.

JUSTIFICATION

Ongoing unscheduled maintenance required to keep Traffic Signal and ATMS systems operational.

CURRENT STATUS

On-going

OPERATING BUDGET IMPACT

On-going maintenance and repair.

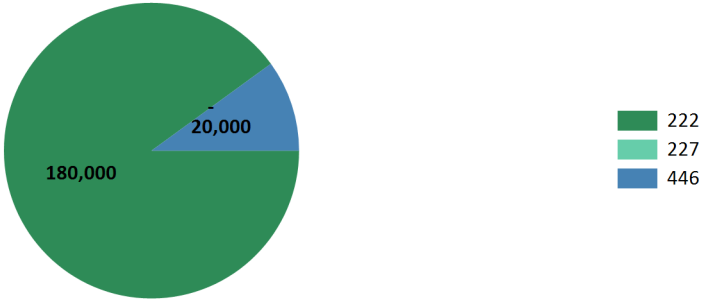
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

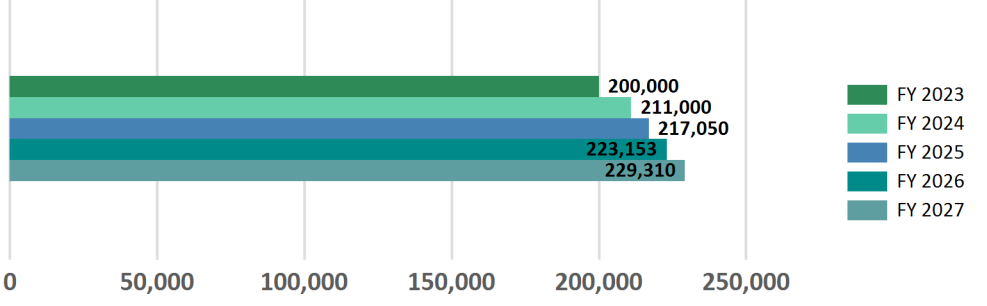
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
222 - GAS TAX FUND - 2105 & 2106	995,801	233,956	180,000	190,000	195,000	200,000	205,000	2,199,757
227 - MEASURE A FUND	408,274	1,726	-	-	-	-	-	410,000
446 - LMD84-1 STREET LIGHTS	-	7,376	20,000	21,000	22,050	23,153	24,310	117,889
TOTAL	**1,404,075**	**243,058**	**200,000**	**211,000**	**217,050**	**223,153**	**229,310**	**2,727,646**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 954 — NORTH MAIN STREET CHANNEL

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Storm Drains, Culverts, Creeks, and Flood Control
LOCATION North Cota Street to Oak Street Channel
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Upgrade the existing City-owned open channel, approx. 1,800 feet from North Cota Street to the confluence with the existing Oak Street Channel. The project will also provide flood protection to the existing City-owned buildings and facilities adjacent to the channel.

JUSTIFICATION

Storm water and flooding mitigation creates safer streets for all users. Completion of the project will improve drainage conditions to prevent flooding.

CURRENT STATUS

Project in planning phase

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

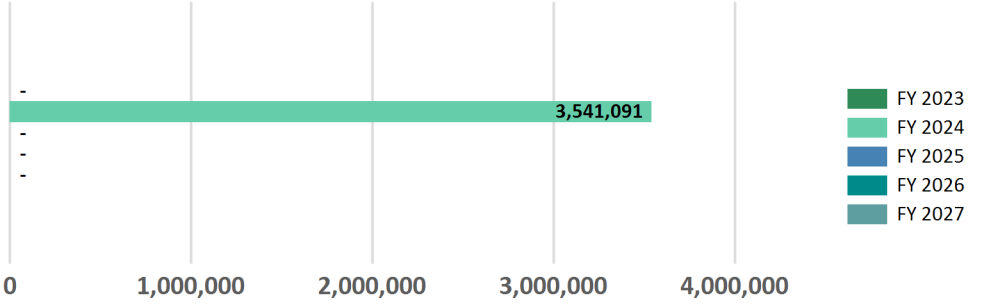
GRANT AND OTHER FUNDING OPPORTUNITIES

Contribution from Riverside County Flood Control and Water Conservation District

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
999 - UNFUNDED PROJECTS	-	-	-	3,541,091	-	-	-	3,541,091
TOTAL	**-**	**-**	**-**	**3,541,091**	**-**	**-**	**-**	**3,541,091**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76030 — OAK AVENUE STREET WIDENING

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Sidewalk, Curb and Gutters
LOCATION Oak Avenue Stephanie Drive to Shady Mill Road
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Barry Ghaemi

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Design and construction of Oak Avenue; street widening, install missing sidewalk, curb and gutter improvements.

JUSTIFICATION

Completion of the proposed project will improve traffic conditions, and provide enhanced safety and mobility for pedestrians

CURRENT STATUS

Project construction completed by end of FY22 / early FY23.

OPERATING BUDGET IMPACT

On-going maintenance and repairs.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
227 - MEASURE A FUND	86,358	1,063,642	-	-	-	-	-	1,150,000
TOTAL	**86,358**	**1,063,642**	**-**	**-**	**-**	**-**	**-**	**1,150,000**

PROJECT NUMBER 72100 — ONTARIO AVENUE WIDENING

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Paving and Striping
LOCATION Ontario Avenue between Compton Avenue and Interstate 15
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Peter Ramey

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Widening of Ontario Avenue between Compton Avenue and State Street from 4 lanes to 6 lanes.

JUSTIFICATION

Impact from I-15/SR-91 Express Lanes and Corridor Improvement.

CURRENT STATUS

Complete design phase in FY 23. Begin construction phase in December 2024.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

Seeking grant funding for construction. Partially developer funded.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	609,035	643,965	-	-	-	-	-	1,253,000
227 - MEASURE A FUND	91,178	1,758,822	-	-	-	-	-	1,850,000
243 - PUBLIC WORKS GRANTS/AGREEMENT	39,060	1,431,940	-	-	-	-	-	1,471,000
TOTAL	**739,273**	**3,834,727**	**-**	**-**	**-**	**-**	**-**	**4,574,000**

PROJECT NUMBER 73540 — OVERLOOK ROAD MAINTENANCE

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Paving and Striping
LOCATION Overlook Road
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Peter Ramey

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This CIP was set up to for maintenance of the overlook area unpaved areas.

JUSTIFICATION

This continued maintenance is needed to maintain the unpaved areas of the overlook area for City emergency vehicles as well as residents in the area. The area suffers from heavy erosion after each rain event. City staff/contractors grade the area after each rain event and provide erosion control.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
222 - GAS TAX FUND - 2105 & 2106	540	38,417	-	-	-	-	-	38,957
227 - MEASURE A FUND	492	9,508	-	-	-	-	-	10,000
TOTAL	**1,032**	**47,925**	**-**	**-**	**-**	**-**	**-**	**48,957**

PROJECT NUMBER 68330 — OVERLOOK STREET IMPROVEMENTS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Paving and Striping
LOCATION Overlook Drive
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Peter Ramey

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Pavement rehabilitation for various roads in the Overlook area over several years.

JUSTIFICATION

Infrastructure improvements

CURRENT STATUS

Feasibility study phase

OPERATING BUDGET IMPACT

No operating budget impact identified at this time.

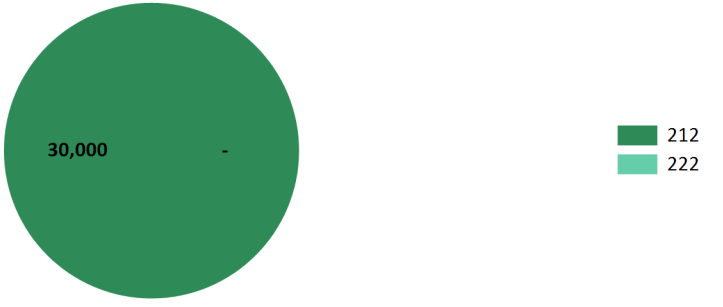
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

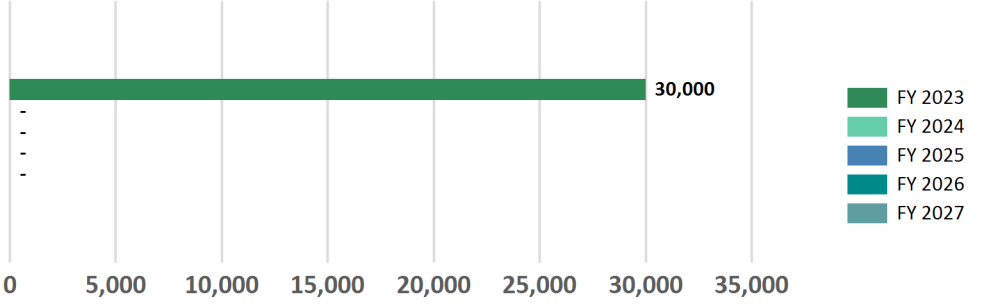
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
212 - STORM DRAINAGE DEVELOPMENT FEE	-	-	30,000	-	-	-	-	30,000
222 - GAS TAX FUND - 2105 & 2106	547,654	1,131	-	-	-	-	-	548,785
TOTAL	**547,654**	**1,131**	**30,000**	**-**	**-**	**-**	**-**	**578,785**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 69220 — PAVEMENT MAINTENANCE AND RESURFACING

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Paving and Striping
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Gene Silvas

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

A Capital Improvement Project (CIP) dedicated to the maintenance and repair of pavement infrastructure throughout the City.

JUSTIFICATION

Pavement maintenance requests are received from City residents. Completing the requires ensures that the City's asphalt assets are kept in good condition. Not performing this work will lead to faster deterioration of city assets and increase deferred maintenance costs and increase liability.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

Pavement maintenance projects should lower long term pavement maintenance cost.

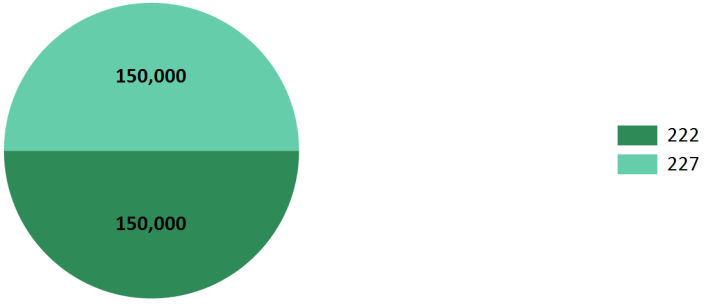
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

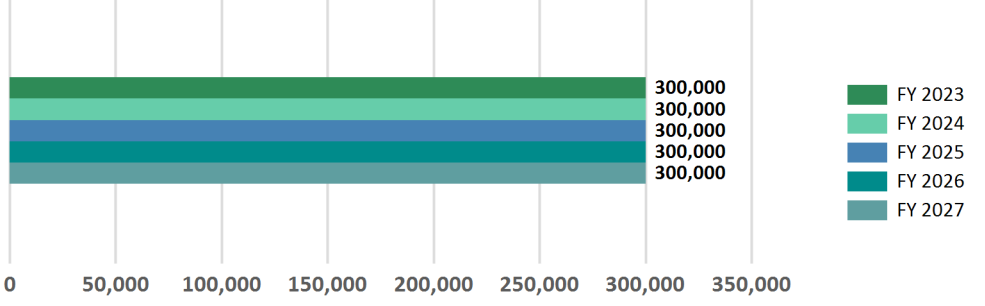
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
222 - GAS TAX FUND - 2105 & 2106	1,003,008	42,499	150,000	150,000	150,000	150,000	150,000	1,795,507
227 - MEASURE A FUND	2,244,257	7,047	150,000	150,000	150,000	150,000	150,000	3,001,304
TOTAL	**3,247,265**	**49,546**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**4,796,811**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 70690 — PAVEMENT MANAGEMENT STUDY

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Planning and Studies
LOCATION Citywide at various locations
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Barry Ghaemi

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Ongoing field survey of local streets to be included in the Street Saver Program for the purpose of completing the City's street inventory, and maintaining current information for pavement rehabilitation project planning. Annual Street Saver software license and maintenance.

JUSTIFICATION

Completion of pavement study will provide an updated Pavement Condition Index (PCI) for streets within the City to be analyzed for future street pavement maintenance and rehabilitation projects.

CURRENT STATUS

On-going. Request for Proposal (RFP) has been sent out.

OPERATING BUDGET IMPACT

On-going maintenance and repair

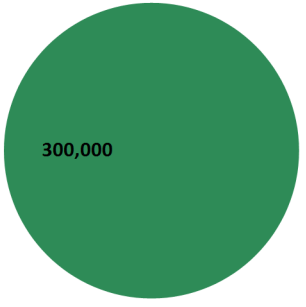
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

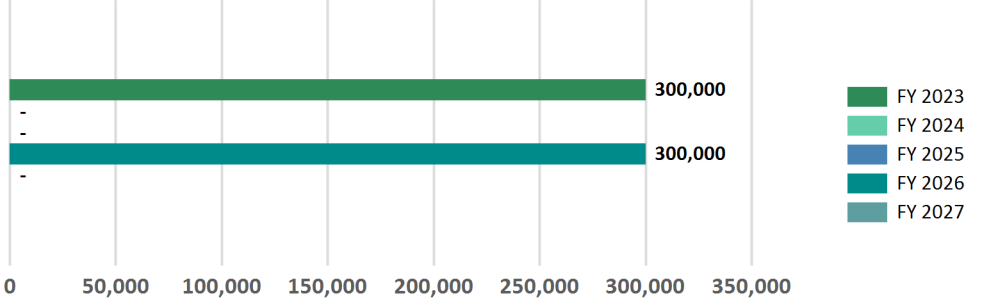
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
227 - MEASURE A FUND	144,742	101,358	300,000	-	-	300,000	-	846,100
TOTAL	**144,742**	**101,358**	**300,000**	**-**	**-**	**300,000**	**-**	**846,100**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76610 — QUIET ZONE FEASIBILITY STUDY

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Planning and Studies
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Study to determine the feasibility of implementing restriction of train horns at grade crossings throughout the City.

JUSTIFICATION

Council requested Traffic Engineering staff to investigate a quiet zone feasibility as a way to improve the lives of resident's affected by train horns.

CURRENT STATUS

Planning stage. Report to be completed and presented to the City Council by Q2 FY 2022/23.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project

GRANT AND OTHER FUNDING OPPORTUNITIES

None

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
222 - GAS TAX FUND - 2105 & 2106	12,423	128,577	-	-	-	-	-	141,000
TOTAL	**12,423**	**128,577**	**-**	**-**	**-**	**-**	**-**	**141,000**

PROJECT NUMBER 77250 — RADIO ROAD RAILROAD GRADE CROSSING

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Bridges, Railroads, and Freeways
LOCATION Radio Road
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Radio Road Railroad Grade Crossing Improvement Project, consists of a federally funded, reimbursable project for railroad-highway at-grade crossing improvements. The project is administered by the California Department of Transportation, with whom the City would enter into a project funding agreement. Generally, CPUC section 130 projects are 90 percent federally funded and require a local agency match of 10percent. Due to the California Department of Transportation's surplus of toll credit funding, the State has opted to cover the agency match portion with these funds. Therefore, the Radio Road Railroad Grade Crossing Improvement Project is 100 percent reimbursable to the City.

JUSTIFICATION

The City of Corona's at-grade rail crossing at Radio Road was identified by the CPUC for possible funding for hazard elimination and safety improvements through the Federal Section 130 funds. This location was identified as a candidate location via a data-driven methodology which includes but is not limited to train and vehicle volumes, geometric factors, pedestrians, buses and hazmat vehicles, and incident history.

CURRENT STATUS

Grant funding was approved in June 2022.

OPERATING BUDGET IMPACT

No operating budget impact identified at this time.

GRANT AND OTHER FUNDING OPPORTUNITIES

Section 130 Grant from the California Public Utilities Commission.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
243 - PUBLIC WORKS GRANTS/AGREEMENT	-	3,340,000						3,340,000
TOTAL	-	**3,340,000**						**3,340,000**

PROJECT NUMBER AUTO - 946 — RECLAIMED WATER PIPELINE - WRCRWA BLUFF STREET

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Storm Drains, Culverts, Creeks, and Flood Control
LOCATION Bluff Street
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Consists of constructing a reclaimed water pipeline system between the Western Riverside County Regional Wastewater Authority (WRCRWA) Wastewater Treatment Plant and an existing reclaimed water pipeline located in River Road at Bluff Street.

JUSTIFICATION

The project will, as part of the larger system, help reduce use of imported water, conserve the local groundwater supply, and stabilize the Temescal Groundwater Basin.

CURRENT STATUS

Design is complete.

OPERATING BUDGET IMPACT

Operating budget expenses will increase but this should be offset by additional revenue from increased sale of reclaimed water.

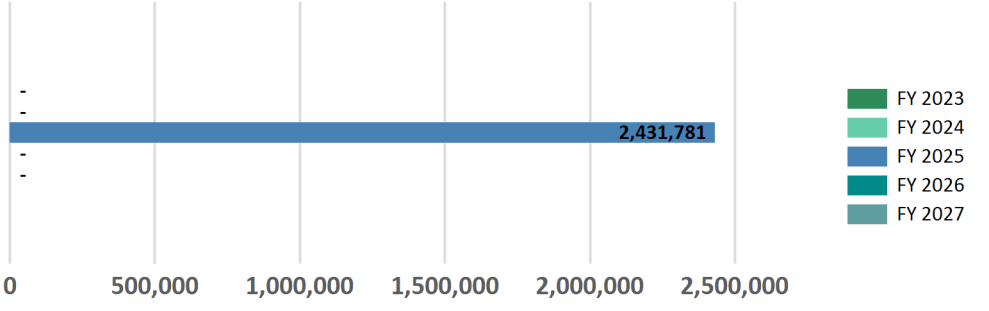
GRANT AND OTHER FUNDING OPPORTUNITIES

Riverside County Flood Control District funded

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
999 - UNFUNDED PROJECTS	-	-	-	-	2,431,781	-	-	2,431,781
TOTAL	-	-	-	-	**2,431,781**	-	-	**2,431,781**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 86920 — REIMBURSEMENT AGREEMENT PAYMENTS - DRAINAGE

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Paving and Striping
LOCATION Citywide
ADMINISTERING DEPARTMENT PLANNING & DEVELOPMENT
ORIGINATING DEPARTMENT PLANNING & DEVELOPMENT
STAFF LEAD Joanne Coletta

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Payments due to developers in compliance with existing reimbursement agreements. Under Land Development Division.

JUSTIFICATION

Toll Brothers agreement - 2 years remaining; final payment 2024

CURRENT STATUS

On-going

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

Drainage Development Fee

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
212 - STORM DRAINAGE DEVELOPMENT FEE	219,923	184,077	-	-	-	-	-	404,000
TOTAL	**219,923**	**184,077**	**-**	**-**	**-**	**-**	**-**	**404,000**

PROJECT NUMBER 60300 — REMOVE DEBRIS FROM BEDFORD WASH UNDER TEMESCAL CANYON

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Storm Drains, Culverts, Creeks, and Flood Control
LOCATION Bedford Wash Concrete Channel under Temescal Canyon Road
STRATEGIC PLAN GOAL
Safe Community: Protect our quality of life by ensuring the community is safe and clean.
DESCRIPTION
Debris removal to protect bridge structure from storm events.
JUSTIFICATION
Completion of the project will contribute to the safety and mobility of residents.
CURRENT STATUS
Completed Phase I.
OPERATING BUDGET IMPACT
No operating budget impact associated with this project.

ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Tracy Martin
GRANT AND OTHER FUNDING OPPORTUNITIES
FEMA

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
227 - MEASURE A FUND	15,353	218,972	-	-	-	-	-	234,325
TOTAL	**15,353**	**218,972**	**-**	**-**	**-**	**-**	**-**	**234,325**

PROJECT NUMBER 72053 — RINCON 20X40 SOUTH DRAIN LINE - ALCOA

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Storm Drains, Culverts, Creeks, and Flood Control
LOCATION Northwest Corona Near the Airport
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

The Alcoa Dike Project which is being led by the U.S Army Corps of Engineers (USACE) will be designed and constructed by the Orange County Flood Control District. The City must pay own share of the project based on previously-approved reimbursement agreements. The Alcoa Dike Project is designed to protect adjacent businesses along Rincon Street from a 190-year flooding event and review the drain line design and construction. The dike will be approximately 30 feet tall at its highest point.

JUSTIFICATION

This project is for administrative time. Staff needs to review plans and submittals and inspect projects to ensure that it was/will be built as specified. Work will be performed by Orange County Public Works.

CURRENT STATUS

The Alcoa Dike is under construction.

OPERATING BUDGET IMPACT

This project will not increase the operating budget, as it is the relocation of infrastructure that is currently in place.

GRANT AND OTHER FUNDING OPPORTUNITIES

The construction of the Alcoa Dike will be partially funded by the County of Orange and the USACE.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
480 - REIMBURSEMENT GRANTS-ALL DPTS	-	5,000	-	-	-	-	-	5,000
TOTAL	**-**	**5,000**	**-**	**-**	**-**	**-**	**-**	**5,000**

PROJECT NUMBER 72680 — RIVER ROAD MEDIAN LANDSCAPE IMPROVEMENTS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Sidewalk, Curb and Gutters
LOCATION River Road to Corydon Avenue
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Tracy Martin

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Landscape and irrigation improvements on River Road Center median from Corydon to Lincoln

JUSTIFICATION

Landscape and irrigation improvements

CURRENT STATUS

Project in construction phase; scheduled to be completed by end of FY22.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
227 - MEASURE A FUND	492,265	38,735	-	-	-	-	-	531,000
TOTAL	**492,265**	**38,735**	**-**	**-**	**-**	**-**	**-**	**531,000**

PROJECT NUMBER 78060 — ROCK VISTA DRIVE SUBDRAIN

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Storm Drains, Culverts, Creeks, and Flood Control
LOCATION Rock Vista Drive from Vonita Circle to Ladera Circle
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Ulises Escalona

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Rock Vista Drive Subdrain Project will construct a new subdrain system in Rock Vista Drive from Vonita Circle to connect to the existing subdrain system at Ladera Circle. The project will include construction of approximately 1,100 linear feet of new 4-inch Polyvinyl Chloride (PVC) perforated subdrain pipe, including parkway subdrain laterals, parkway restoration, partial sidewalk removal and replacement, asphalt pavement restoration of trenched areas in the street, and related work.

JUSTIFICATION

Relieve ground water saturation

CURRENT STATUS

Project completed. Closing out project.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
227 - MEASURE A FUND	15,782	276,333	-	-	-	-	-	292,115
TOTAL	**15,782**	**276,333**	**-**	**-**	**-**	**-**	**-**	**292,115**

PROJECT NUMBER 84480 — SHERBORN STREET IMPROVEMENTS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Bridges, Railroads, and Freeways
LOCATION Sherborn Street
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Peter Ramey

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Construction of developer-paid improvements on Sherborn Street south of Magnolia Avenue, including curb, gutter and pavement sections.

JUSTIFICATION

Street Improvements

CURRENT STATUS

Developer to construct. Closing out project.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

Developer Fee

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	-	438,374	-	-	-	-	-	438,374
TOTAL	**-**	**438,374**	**-**	**-**	**-**	**-**	**-**	**438,374**

PROJECT NUMBER 77190 — SIDEWALK GAP CLOSURE AT CHASE DR. & SMITH AVE.

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Sidewalk, Curb and Gutters
LOCATION Chase Drive between Gilbert Avenue and Thacker Drive and Smith Avenue, South of
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

A Sidewalk Gap Closure (SGC) will be carried out at Chase Drive (between Gilbert Avenue and Thacker Drive) and Smith Avenue south of SR-91 to improve safety and connectivity for pedestrians. Scope of work for the Chase Drive project includes grading, installing ADA curb ramps, removing the existing non-ADA compliant walkway, installing concrete driveways, and constructing approximately 1,130 linear feet of new concrete sidewalk. Scope of work for the Smith Avenue project includes grading, adjusting existing utilities, installing ADA curb ramps, and constructing approximately 170 linear feet of new sidewalk.

JUSTIFICATION

One of the primary goals of this project is to increase pedestrian safety, of which continuous, ADA
compliant sidewalks play an integral part. Effective sidewalks provide a level, obstacle-free path of travel as well as an adequate, comfortable 'separation' between pedestrians and vehicular traffic.

CURRENT STATUS

Design Phase.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project

GRANT AND OTHER FUNDING OPPORTUNITIES

RCTC SB, agreement No. 22-62-058-00

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
224 - RIDESHARE-TRIP REDUCTION FUND	-	76,500						76,500
243 - PUBLIC WORKS GRANTS/AGREEMENT	434	432,066	-	-	-	-	-	432,500
TOTAL	**434**	**508,566**	**-**	**-**	**-**	**-**	**-**	**509,000**

PROJECT NUMBER 70730 — SIDEWALK, CURB AND GUTTER REPAIR/REPLACEMENT/MAINTENANCE

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Sidewalk, Curb and Gutters
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Eugene Silvas

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project is dedicated to the maintenance and repair of sidewalk infrastructure throughout the City.

JUSTIFICATION

Sidewalk maintenance requests are received from City residents. Completing the requests ensures that the City's concrete assets are kept in good condition. Not performing this work will lead to faster deterioration of city assets and increase deferred maintenance costs and increase liability.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

All sidewalk maintenance projects are funded through the CIP and do not effect the operating budget.

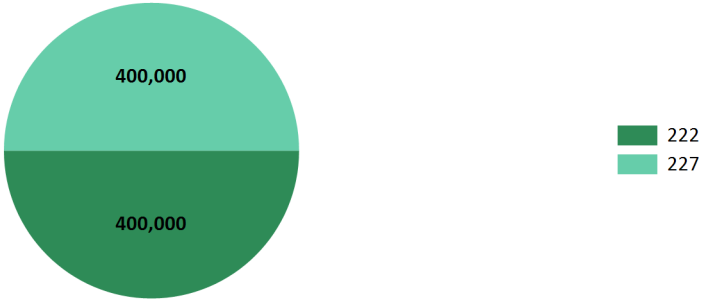
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities.

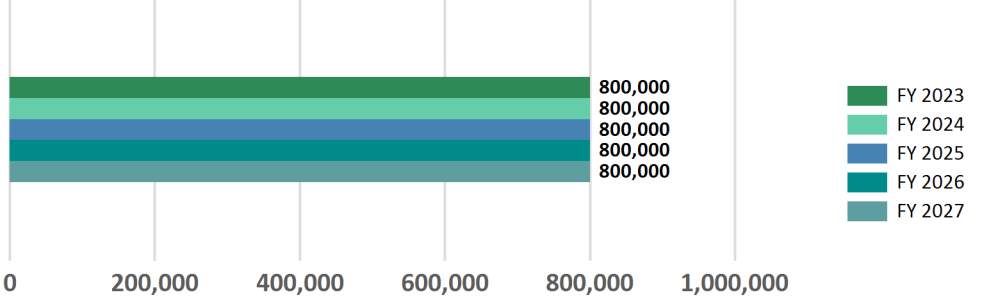
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
222 - GAS TAX FUND - 2105 & 2106	2,747,689	13,787	400,000	400,000	400,000	400,000	400,000	4,761,476
227 - MEASURE A FUND	3,399,980	9,495	400,000	400,000	400,000	400,000	400,000	5,409,475
TOTAL	**6,147,669**	**23,282**	**800,000**	**800,000**	**800,000**	**800,000**	**800,000**	**10,170,951**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 80020 — SOUTH CORONA MASTER PLANNED STREETS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Bridges, Railroads, and Freeways
LOCATION South Corona
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Master Planned street improvements in South Corona as specified by the South Corona Community Facility Plan.

JUSTIFICATION

Assessment needed to build based on South Corona Master Plan

CURRENT STATUS

Closing out project.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

Developer Fee

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	-	100,000	-	-	-	-	-	100,000
TOTAL	**-**	**100,000**	**-**	**-**	**-**	**-**	**-**	**100,000**

PROJECT NUMBER AUTO - 947 — SOUTH JOY STREET STORM DRAIN

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Storm Drains, Culverts, Creeks, and Flood Control
LOCATION Joy Street from East 7th Street to 2nd Street
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Construct an underground storm drain to stet 7th Street and convey it to the existing culvert under the 91 Freeway.

JUSTIFICATION

Storm water mitigation ceates safer streets for all users. Completion of the project will improve drainage conditions to prevent flooding along Joy Street.

CURRENT STATUS

Project in planning phase.

OPERATING BUDGET IMPACT

Installation of new catch basins will increase maintenance costs.

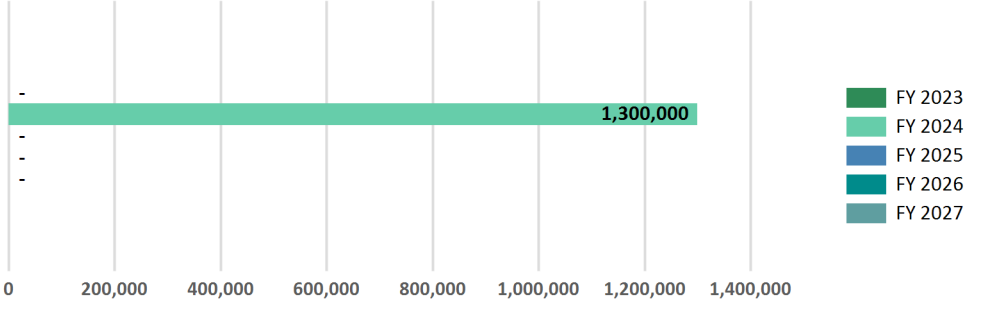
GRANT AND OTHER FUNDING OPPORTUNITIES

Contribution from Riverside County Flood Control and Water Conservation District

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
999 - UNFUNDED PROJECTS	-	-	-	1,300,000	-	-	-	1,300,000
TOTAL	**-**	**-**	**-**	**1,300,000**	**-**	**-**	**-**	**1,300,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 952 — SOUTH VICTORIA AVENUE STORM DRAIN

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Storm Drains, Culverts, Creeks, and Flood Control
LOCATION Victoria Avenue from East 7th Street to 2nd Street
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Consists of installing an underground storm drain to collect runoff at 7th Street and convey it to the existing culvert under the 91 Freeway to reduce flooding along Victoria Avenue.

JUSTIFICATION

Storm water mitigation creates safer streets for all users. Completion of the project will improve drainage conditions to prevent flooding.

CURRENT STATUS

Project in planning phase.

OPERATING BUDGET IMPACT

Installation of new catch basins will increase maintenance costs.

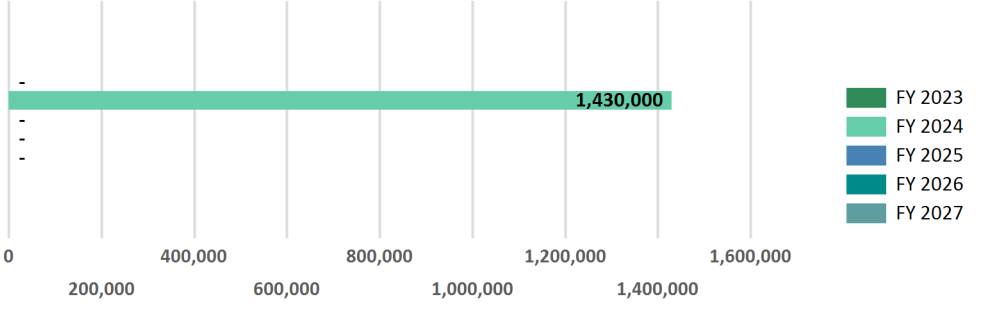
GRANT AND OTHER FUNDING OPPORTUNITIES

Contribution from Riverside County Flood Control and Water Conservation District.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
999 - UNFUNDED PROJECTS	-	-	-	1,430,000	-	-	-	1,430,000
TOTAL	**-**	**-**	**-**	**1,430,000**	**-**	**-**	**-**	**1,430,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72920 — STRIPING REHABILITATION

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Paving and Striping
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Upgrade and maintenance of citywide roadway striping; and rehabilitation and maintenance of the City's traffic system and transportation infrastructure.

JUSTIFICATION

Ongoing rehabilitation and replacement of roadway striping citywide.

CURRENT STATUS

On-going maintenance and replacement of roadway striping.

OPERATING BUDGET IMPACT

On-going maintenance and replacement of roadway striping.

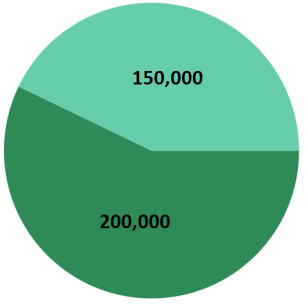
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

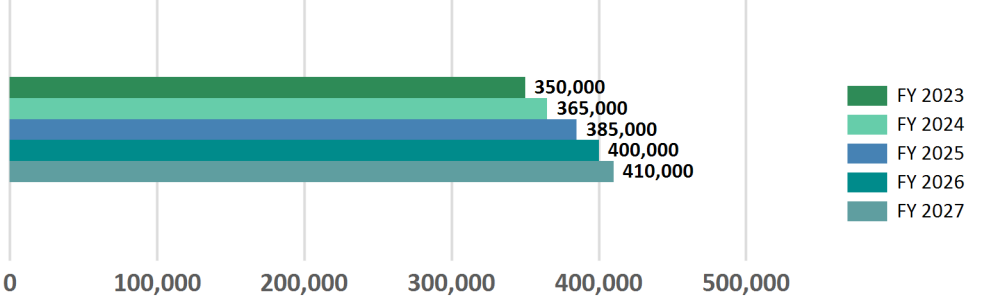
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
222 - GAS TAX FUND - 2105 & 2106	1,490,142	60,442	200,000	210,000	220,000	225,000	230,000	2,635,585
227 - MEASURE A FUND	1,201,912	438,088	150,000	155,000	165,000	175,000	180,000	2,465,000
TOTAL	**2,692,054**	**498,531**	**350,000**	**365,000**	**385,000**	**400,000**	**410,000**	**5,100,585**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76230 — TRAFFIC MONITORING CCTV SYSTEM REPAIRS AND UPGRADES

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replacement of analog cameras and encoders with high definition digital cameras to integrate into City Unified Surveillance System.

JUSTIFICATION

Maintenance and repair of aging infrastructure.

CURRENT STATUS

Material quotes obtained - locations identified.

OPERATING BUDGET IMPACT

On-going maintenance and repair

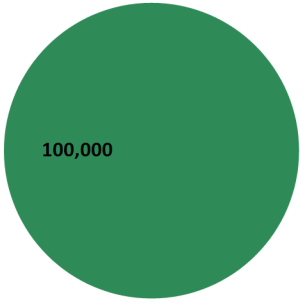
GRANT AND OTHER FUNDING OPPORTUNITIES

Developer Fee (DIF)

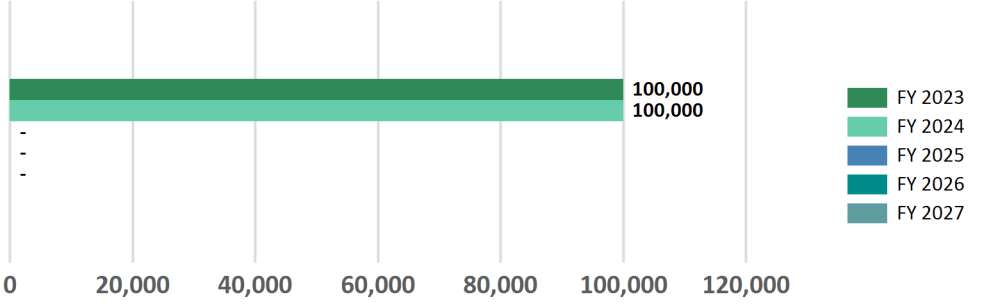
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	92,103	7,897	100,000	100,000	-	-	-	300,000
TOTAL	**92,103**	**7,897**	**100,000**	**100,000**	**-**	**-**	**-**	**300,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76210 — TRAFFIC SIGNAL ADA ENHANCEMENTS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replacing pedestrian push buttons with "Accessible" pedestrian button systems

JUSTIFICATION

City required to meet current ADA regulations.

CURRENT STATUS

On-going.

OPERATING BUDGET IMPACT

On-going maintenance and repair

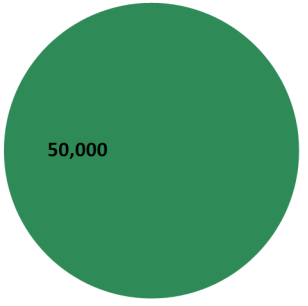
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

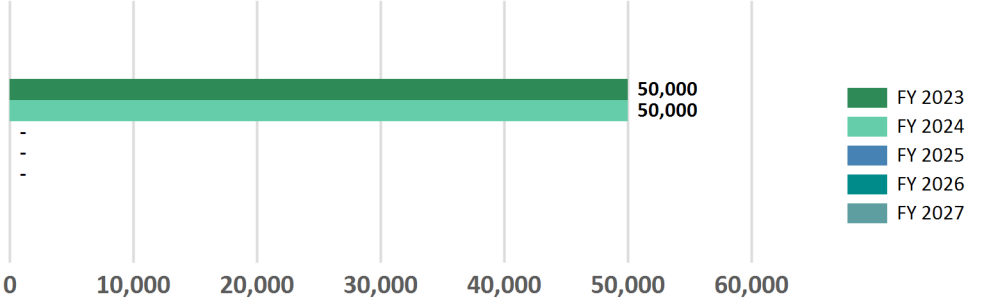
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	-	75,000	50,000	50,000	-	-	-	175,000
TOTAL	**-**	**75,000**	**50,000**	**50,000**	**-**	**-**	**-**	**175,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77010 — TRAFFIC SIGNAL AT MASTERS DRIVE AND CALIFORNIA AVE

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Intersection of Masters Drive and California Avenue and Upper/Valencia
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Design and installation of traffic signal for intersections at Masters/California and Upper/Valencia along with communication to connect to the City's Traffic Management Center.

JUSTIFICATION

New traffic signal will improve accessibility and mobility along Masters Drive and California.

CURRENT STATUS

Project in design phase to be completed by FY22/23.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

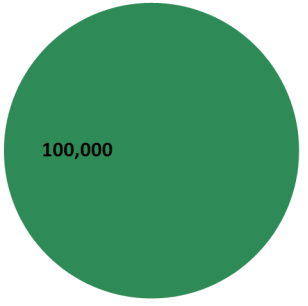
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants and other funding opportunities.

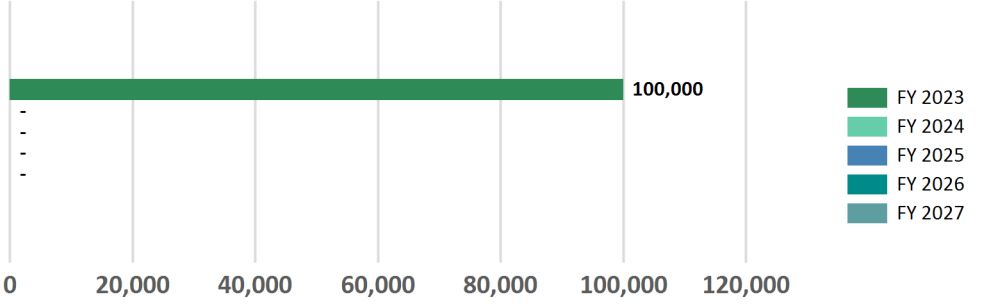
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	28,636	771,364	100,000	-	-	-	-	900,000
TOTAL	**28,636**	**771,364**	**100,000**	**-**	**-**	**-**	**-**	**900,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 70270 — TRAFFIC SIGNAL AT SERFAS CLUB DRIVE/RANCHO CORONA ROAD

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Serfas Club Drive at Rancho Corona Road
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Installation of a developer-paid traffic signal at the intersection of Serfas Club Drive and Rancho Corona Road.

JUSTIFICATION

Retrofit of CCTV and Networking hardware for this traffic signal.

CURRENT STATUS

Project in procurement. Final completion early FY23.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	312,379	318	-	-	-	-	-	312,697
TOTAL	**312,379**	**318**	**-**	**-**	**-**	**-**	**-**	**312,697**

PROJECT NUMBER 77420 — TRAFFIC SIGNAL BATTERY BACKUP SYSTEM REPLACEMENTS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replace aging battery backup systems at various locations for continual traffic signal operations during a power outage.

JUSTIFICATION

Aging traffic signal battery backup systems require replacement to maintain traffic signal operations during power outages.

CURRENT STATUS

This is a new FY 2023 project.

OPERATING BUDGET IMPACT

None

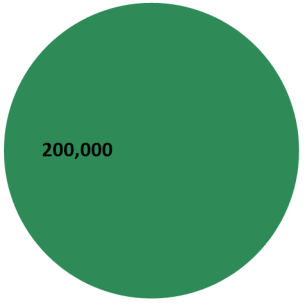
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

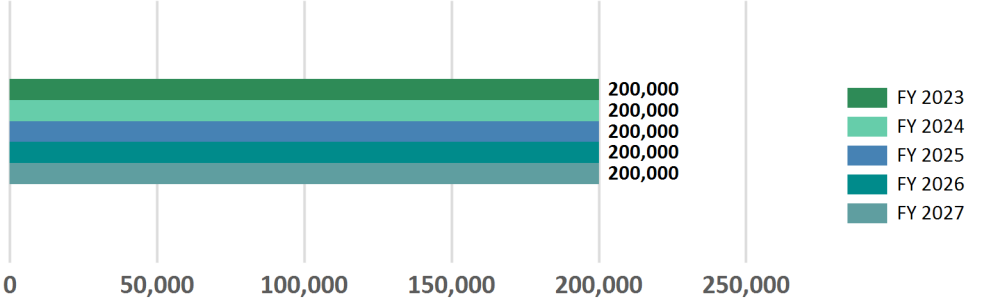
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
222 - GAS TAX FUND - 2105 & 2106	-	-	200,000	200,000	200,000	200,000	200,000	1,000,000
TOTAL	**-**	**-**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**1,000,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 71820 — TRAFFIC SIGNAL INSTALLATION AT AUTO CENTER DRIVE / METROLINK STATION

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Intersection of Auto Center Drive and Metrolink Station
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Installation of a new traffic signal on Auto Center Drive at the entrance to the West Corona Metrolink Station. This project is fully funded by Riverside County Transportation Commission (RCTC) under the terms of a Reimbursement Agreement. This was part of the Auto Center Drive Grade Separation Project.

JUSTIFICATION

New traffic signal to improve accessibility and mobility along Auto Center Drive and allow for improved ingress/egress for West Metrolink Station patrons. Additional funding required due to increased construction costs.

CURRENT STATUS

Project in design phase.

OPERATING BUDGET IMPACT

On-going maintenance and repair

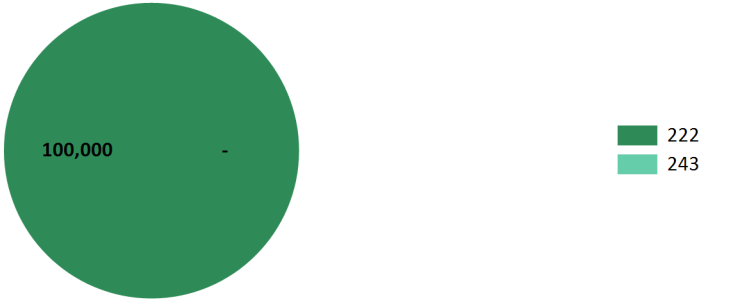
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project; No additional funding needed.

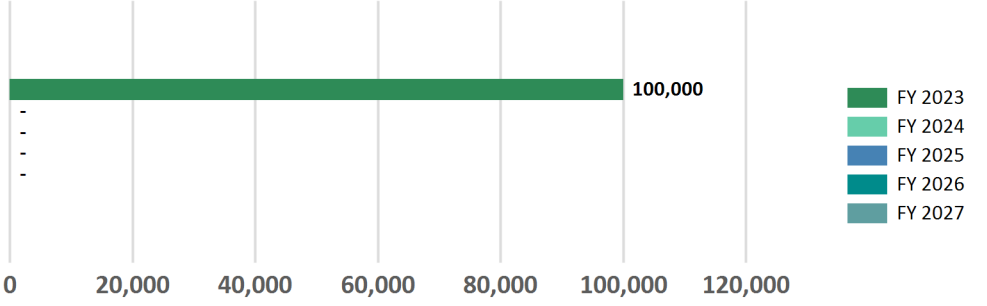
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
222 - GAS TAX FUND - 2105 & 2106	-	50,000	100,000	-	-	-	-	150,000
243 - PUBLIC WORKS GRANTS/AGREEMENT	-	235,685	-	-	-	-	-	235,685
TOTAL	**-**	**285,685**	**100,000**	**-**	**-**	**-**	**-**	**385,685**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72900 — TRAFFIC SIGNAL INSTALLATION AT BEDFORD CANYON / GEORGETOWN

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Intersection of Bedford Canyon Road and Georgetown Drive
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Safety and Traffic Infrastructure. As part of the development agreement with the New Home Company for the Arantine Hills Development, a new traffic signal is required to be funded entirely by the developer prior to the issuance of the first production building permit. The new traffic signal at Bedford Canyon Road and Georgetown Drive will help improve traffic circulation in the area by replacing the existing all-way stop signs. This traffic signal was included as a traffic mitigation measure for the Arantine Hills Development to improve traffic flow and traffic safety to the region. The project will include the construction of a new traffic signal, improvements to Americans with Disabilities Act (ADA) facilities in the area, rehabilitation of necessary pavement and roadway striping within the project limits and connection to the City's Advanced Traffic Management System.

JUSTIFICATION

New traffic signal will improve accessibility and mobility to Georgetown Drive onto Bedford Canyon Drive. The project also includes communication via fiber optic connectivity from Fire Station to Traffic Management Center located at City Hall.

CURRENT STATUS

Project in design phase.

OPERATING BUDGET IMPACT

On-going maintenance and repair

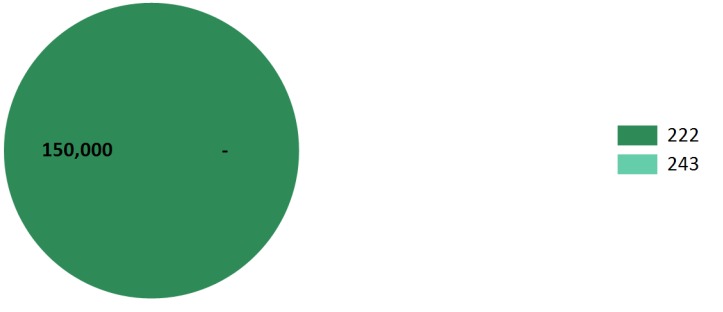
GRANT AND OTHER FUNDING OPPORTUNITIES

Developer Fee

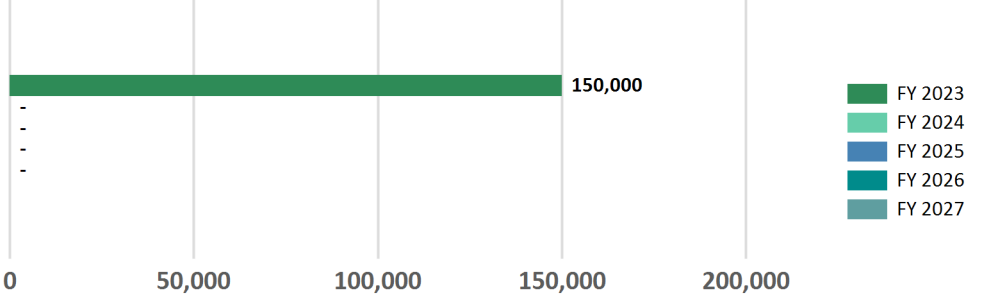
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
222 - GAS TAX FUND - 2105 & 2106	-	-	150,000	-	-	-	-	150,000
243 - PUBLIC WORKS GRANTS/AGREEMENT	36,170	444,415	-	-	-	-	-	480,585
TOTAL	**36,170**	**444,415**	**150,000**	**-**	**-**	**-**	**-**	**630,585**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 71840 — TRAFFIC SIGNAL MAINTENANCE FACILITY

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION TBD
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Traffic signal maintenance facility for the storage of traffic signal poles, arms, heads, cabinets, and other traffic related parts and equipment.

JUSTIFICATION

Traffic infrastructure and safety

CURRENT STATUS

On-going.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	-	230,000	-	-	-	-	-	230,000
227 - MEASURE A FUND	-	30,000	-	-	-	-	-	30,000
TOTAL	**-**	**260,000**	**-**	**-**	**-**	**-**	**-**	**260,000**

PROJECT NUMBER 77410 — TRAFFIC SIGNAL MODIFICATIONS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Provide modifications to three existing traffic signals for increased safety

JUSTIFICATION

Upgrade outdated traffic signals to bring them to current standards and provide connectivity to the Traffic Management Center.

CURRENT STATUS

This is new project in FY23.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

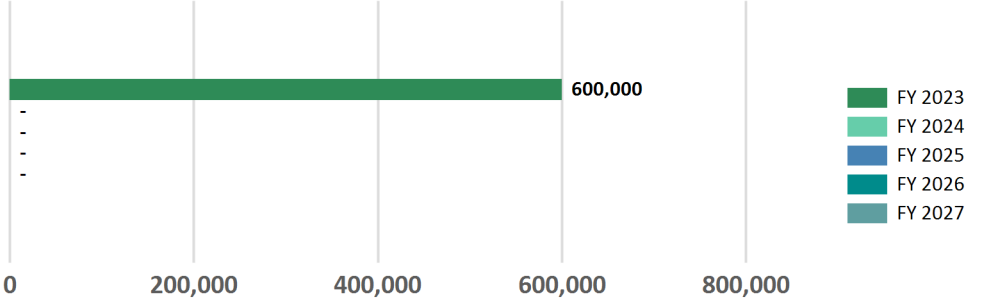
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
222 - GAS TAX FUND - 2105 & 2106	-	-	600,000	-	-	-	-	600,000
TOTAL	**-**	**-**	**600,000**	**-**	**-**	**-**	**-**	**600,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76740 — TRAFFIC SIGNAL OPTIMIZATION

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Citywide
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Citywide arterial traffic optimization utilizing artificial intelligence with advanced traffic algorithms to produce real time traffic signal timing adjustments. This project aims to reduce vehicle delays, environmental impacts, and improve quality of life for motorists in Corona.

JUSTIFICATION

Council requested Traffic Engineering staff to leverage Artificial Intelligence based traffic adaptive algorithms and high definition Video Detection cameras to optimize traffic throughout the City.

CURRENT STATUS

RFP Development Stage.

OPERATING BUDGET IMPACT

Ongoing maintenance and repair

GRANT AND OTHER FUNDING OPPORTUNITIES

American Rescue Plan Act Fund (ARPA)

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
413 - AMERICAN RESCUE PLAN FUND	-	6,000,000	-	-	-	-	-	6,000,000
TOTAL	**-**	**6,000,000**	**-**	**-**	**-**	**-**	**-**	**6,000,000**

PROJECT NUMBER 71830 — TRAFFIC SIGNALS LIGHTING UPGRADE

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Traffic Signals
LOCATION Citywide at various locations
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Rosie Ureno

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Upgrade traffic signal safety lighting and internally illuminated street name signs (IISNS) to more energy efficient LED systems.

JUSTIFICATION

Upgrade IISNS to current standards

CURRENT STATUS

On-going.

OPERATING BUDGET IMPACT

This project will lead to slight decrease in energy costs.

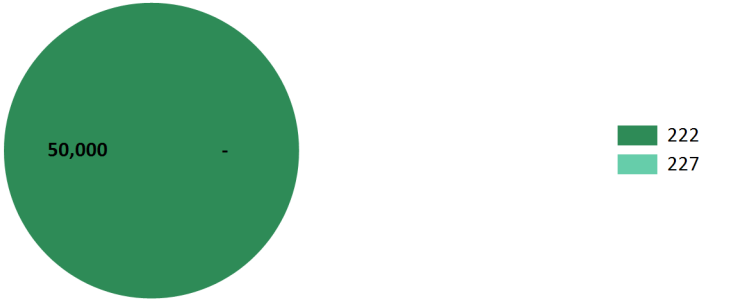
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

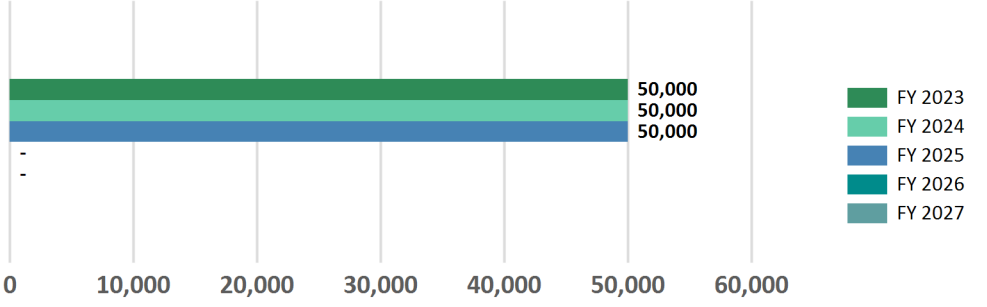
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
222 - GAS TAX FUND - 2105 & 2106	86,914	88,086	50,000	50,000	50,000	-	-	325,000
227 - MEASURE A FUND	47,814	252,186	-	-	-	-	-	300,000
TOTAL	**134,728**	**340,272**	**50,000**	**50,000**	**50,000**	**-**	**-**	**625,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 73870 — WEST RINCON STREET IMPROVEMENTS

PROGRAM Streets and Storm Drains
PROGRAM CATEGORY Sidewalk, Curb and Gutters
LOCATION West Rincon Street between Smith Avenue and Lincoln Avenue
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Barry Ghaemi

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Improves Rincon Street and drainage facilities between Smith Avenue and Lincoln Avenue to alleviate flooding and debris on the roadway. Construction would proceed after completion of the Alcoa Dike on Rincon Street and Auburndale Street, which is anticipated to be completed in FY23.

JUSTIFICATION

This project will alleviate flooding and debris on the roadway.

CURRENT STATUS

This project in planning phase.

OPERATING BUDGET IMPACT

On-going maintenance and repair of new improvements.

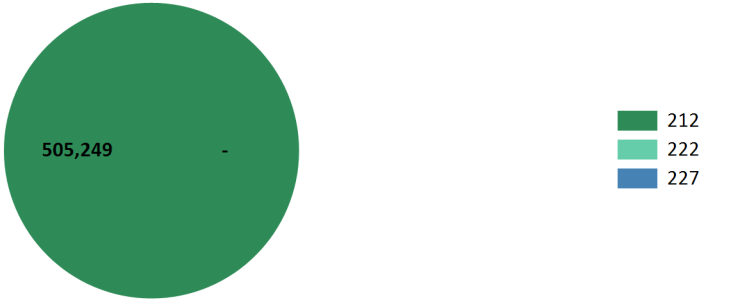
GRANT AND OTHER FUNDING OPPORTUNITIES

No grants or other funding opportunities for this project.

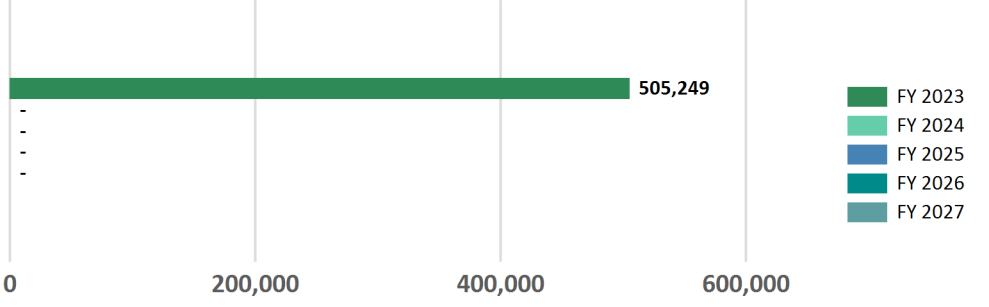
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
212 - STORM DRAINAGE DEVELOPMENT FEE	-	-	505,249	-	-	-	-	505,249
222 - GAS TAX FUND - 2105 & 2106	-	500,000	-	-	-	-	-	500,000
227 - MEASURE A FUND	-	850,000	-	-	-	-	-	850,000
TOTAL	**-**	**1,350,000**	**505,249**	**-**	**-**	**-**	**-**	**1,855,249**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



FY 2023 – 2027 Capital Improvement Plan – Water

Water projects and their corresponding funding sources are shown below. Project detail summaries can be found in the following pages.

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
1220 - ZONE BOOSTER PUMP STATION	-	-	200,000	-	-	-	200,000
1380 - ZONE WATER STORAGE TANK	83,996	2,000,000	14,500,000	-	-	-	16,583,996
ADJACENT IRRIGATION CONVERSION	267,600	-	133,800	-	-	-	401,400
ALCOA DIKE ADMINISTRATION	622,952	-	-	-	-	-	622,952
ALCOA DIKE POTABLE WATER NON-COMPENSABLE	73,167	325,000	-	-	-	-	398,167
ALCOA RECLAIMED WATER EFFLUENT RELOCATION AND PIPE REMOVAL	1,399,503	-	-	-	-	-	1,399,503
AMI METER REPLACEMENT PROJECT	452,949	10,092,802	10,092,802	-	-	-	20,638,553
ARC FLASH STUDY	145,420	-	-	-	-	-	145,420
ARCADIA/MINNESOTA WATERLINE REPLACEMENT	1,682,119	150,000	-	-	-	-	1,832,119
AVENIDA DEL VISTA RECLAIMED PIPELINE	-	-	1,029,000	-	-	-	1,029,000
BOOSTER STATION REHABILITATION	714,679	100,000	400,000	400,000	300,000	300,000	2,214,679
BORDER RECLAIMED BOOSTER STATION PUMP REPLACEMENT	106,164	-	-	-	-	-	106,164
BUTTERFIELD DRIVE RECLAIMED WATER FLOW CONTROL STATION	-	-	2,270,000	-	-	-	2,270,000
CALIFORNIA INDUSTRIAL COMPLEX RECLAIMED WATERLINE	-	-	-	1,860,041	-	-	1,860,041
CANARY LANE POTABLE WATER MAIN REPLACEMENT	36,735	-	-	-	-	-	36,735
CATHODIC PROTECTION SYSTEM PLAN FOR FACILITIES AND PIPELINE	-	200,000	200,000	200,000	-	-	600,000
CHEMICAL TANK REPLACEMENTS	182,287	125,524	193,447	205,254	-	-	706,512
COMMON WELL 22 UPGRADES	702,824	150,000	-	-	-	-	852,824
COTTONWOOD COURT WATERLINE REPLACEMENT	1,627,690						1,627,690
COVID-19 ARREARAGES FUNDING	44,272	-	-	-	-	-	44,272
CRESTA VERDE DROP VALVE	-	30,000	120,000	-	-	-	150,000
DESALTER AMMONIA PUMP REPLACEMENT	-	-	50,000	-	-	-	50,000
DESALTER CHEMICAL FEED	-	300,000	200,000	-	-	-	500,000
DESALTER MEMBRANE REPLACEMENTS	155,780	141,593	149,751	213,670	178,385	181,953	1,021,132
DESALTER SURGE ANTICIPATOR	-	250,000	-	-	-	-	250,000
DEVELOPMENT METERS	463,369	182,185	148,044	-	-	-	793,598
DOWNTOWN SIXTH STREET WATERLINE REPLACEMENT	-	3,500,000	-	-	-	-	3,500,000

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
EAGLE GLEN RADIO TOWER ACCESS	6,817	-	-	-	-	-	6,817
EMERGENCY GENERATORS	-	-	-	-	700,000	750,000	1,450,000
FLOW METER UPGRADE	335,842	155,060	264,324	218,610	100,000	-	1,073,836
GENERATOR DIESEL PARTICULATE FILTER AT WELL 22 AND LESTER WTP	696,100	-	-	-	-	-	696,100
GLEN IVY RADIO COMMUNICATIONS TOWER	-	250,000	-	-	-	-	250,000
GRAND QUAD WATERLINE REPLACEMENT PROJECT	-	1,000,000	-	-	-	-	1,000,000
HIDDEN SPRINGS ROAD WATERLINE	-	-	-	-	-	1,750,000	1,750,000
KEITH WATER STORAGE TANK (1220 ZONE)	1,036,327	-	-	-	-	-	1,036,327
LESTER BACKWASH BASIN	25,842	-	-	5,000,000	-	-	5,025,842
LESTER INLET VALVE RELOCATION	-	351,619	-	-	-	-	351,619
LESTER POST DISINFECTION STATION	270,620	200,000	-	-	-	-	470,620
LESTER WATER TREATMENT PLANT BACKWASH TANK PAINT	-	-	100,000	-	-	-	100,000
LESTER WTP CHEMICAL SKID BOARD REPLACEMENT	-	-	50,000	-	-	-	50,000
LESTER WTP FILTERS DIFFERENTIAL PRESSURE CELL REPLACEMENT TO FLOW METER	-	-	100,000	-	-	-	100,000
LESTER WTP GRAVITY THICKENER PAINT	-	-	60,000	-	-	-	60,000
LIBERTY AVENUE WATERLINE REPLACEMENT	1,800,000	-	-	-	-	-	1,800,000
LINCOLN AVENUE RECLAIMED WATERLINE - RAILROAD TO SR-91	23,586	-	-	-	-	-	23,586
LINCOLN FOOTHILL RECLAIMED PIPELINE	-	-	751,000	-	-	-	751,000
MANGULAR BLENDING FACILITY	3,019,181	-	-	-	-	-	3,019,181
METER REPLACEMENT	1,156,505	20,000	770,000	770,000	770,000	770,000	4,256,505
OLD TEMESCAL ROAD RECLAIMED WATERLINE	-	-	1,296,209	-	-	-	1,296,209
OLD TEMESCAL ROAD RECLAIMED WATERLINE (RCFC)	-	-	500,000	-	-	-	500,000
PAINT/COAT ABOVE GROUND WATER STORAGE TANKS	20,000	100,000	-	-	-	-	120,000
POTABLE WATERLINE REPLACEMENT PROJECT #1	-	-	-	1,500,000	1,750,000	2,000,000	5,250,000
POTABLE WATERLINE REPLACEMENT PROJECT #2	-	-	-	2,000,000	2,250,000	2,500,000	6,750,000
POTABLE WATERLINE REPLACEMENT PROJECT #3	-	-	-	2,500,000	2,750,000	3,000,000	8,250,000
POTBLE WATER MP UPD PGRM EIR	729,508	-	-	-	-	-	729,508
PUBLIC SAFETY POWER SHUTOFF SOP MODIFICATIONS	78,000	78,000	-	-	-	-	156,000
R-3 POTABLE TANK PAVEMENT REPAIR	132,818	-	-	-	-	-	132,818
RECLAIMED WATER PIPELINE - OLD TEMESCAL AVENUE	-	-	250,000	-	-	-	250,000
RECLAIMED WATERLINE INFRASTRUCTURE	117,823	57,783	58,939	60,118	61,320	62,547	418,530
RESIDENTIAL TURF REMOVAL REBATE PROJECT	100,000	-	-	-	-	-	100,000

		FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
SCADA BACKBONE LICENSED RADIO INSTALLATION	101,556	-	-	-	-	-	101,556
SCADA PANEL REPLACEMENT	1,397,728	424,484	195,759	412,331	412,417	412,506	3,255,225
SDO WTP BRACKETS/BOARD REPLACEMENT	-	-	75,000	-	-	-	75,000
SDO WTP GENERATOR REPLACEMENT PROJECT	-	-	150,000	-	-	-	150,000
SUSTAINABLE GROUNDWATER PLAN GRANT	231,315	-	-	-	-	-	231,315
TEMESCAL CANYON ROAD WIDENING PROJECT, TEMESCAL VALLEY, UTILITIES	1,100,177	-	-	-	-	-	1,100,177
WATER AND SEWER CAPACITY FEE STUDY	100,000	-	-	50,000	-	-	150,000
WATER RECLAMATION FACILITY 1 RECLAIMED HYDRO TANK AIRLINE REPLACEMENT	-	50,000	-	-	-	-	50,000
WATER TANK MIXER INSTALLATIONS	40,847	132,804	135,461	138,170	140,933	-	588,215
WATERLINE INFRASTRUCTURE	586,876	912,614	958,245	1,006,158	1,056,466	1,109,290	5,629,649
WATERLINE REPLACEMENT AT SHERMAN AVENUE	-	-	-	2,500,000	-	-	2,500,000
WELL 14 RELOCATION	1,979,528	-	-	-	-	-	1,979,528
WELL 15 RELOCATION	984,041	-	2,015,959	-	-	-	3,000,000
WELL 17A EMERGENCY GENERATOR	1,279,298	-	-	-	-	-	1,279,298
WELL 25 REHABILITATION	150,582						150,582
WELL 26 REHABILITATION	0	-	-	-	-	-	0
WELL 27 BUILDING RECONSTRUCTION	-	-	80,000	420,000	-	-	500,000
WELL 27 REHABILITATION	108,313						108,313
WELL 29 REHABILITATION	41,192	-	-	-	-	-	41,192
WELL 34	-	-	-	2,587,592	-	-	2,587,592
WELL 8A REHABILITATION	148,800	-	-	-	-	-	148,800
WELL REHABILITATION	734,139	87,000	848,967	865,946	883,265	900,930	4,320,247
WELLS FLOOR EPOXY/PAINT	-	-	50,000	50,000	50,000	-	150,000
WEST END WELLFIELD PIPELINE	-	148,884	-	3,500,000	-	-	3,648,884
WRCRWA BOOSTER PUMP STATION	-	767	1,130,000	-	-	-	1,130,767
WRCRWA FLOW CONTROL IMPROVEMENTS (RCFC)	-	-	1,200,000	-	-	-	1,200,000
WRCRWA RECLAIMED WATERLINE	1,451,446	355,157	-	-	-	-	1,806,603
WRCRWA RECLAIMED WATERLINE (RCFC)	1,458,099	1,802,781	-	-	-	-	3,260,880
GRAND TOTAL	**31,378,269**	**23,674,057**	**41,101,530**	**26,457,890**	**11,402,786**	**13,737,226**	**147,751,758**

FUND TYPE	FUND NAME	ESTIMATED CARRYOVER FUNDING	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL FUNDING
GENERAL FUND	110 - GENERAL FUND	291,352	150,000	-	-	-	-	441,352
	GENERAL FUND TOTAL	**291,352**	**150,000**	**-**	**-**	**-**	**-**	**441,352**
SPECIAL REVENUE FUND	227 - MEASURE A FUND	422,246	175,000	-	-	-	-	597,246
	SPECIAL REVENUE FUND TOTAL	**422,246**	**175,000**	**-**	**-**	**-**	**-**	**597,246**
CAPITAL PROJECT FUND	480 - REIMBURSEMENT GRANTS-ALL DPTS	227,377	-	-	-	-	-	227,377
	CAPITAL PROJECT FUND TOTAL	**227,377**	**-**	**-**	**-**	**-**	**-**	**227,377**
ENTERPRISE FUND	440 - SEWER CAPACITY	50,000	-	-	50,000	-	-	100,000
	507 - WATER CAPACITY	1,170,323	2,000,000	14,700,000	-	-	-	17,870,323
	567 - RECLAIMED WATER UTILITY	1,753,926	257,783	3,238,596	1,837,575	61,320	62,547	7,211,747
	570 - WATER UTILITY	21,633,691	18,257,501	16,969,890	18,928,322	11,084,282	13,471,911	100,345,597
	571 - WATER UTILITY GRANT/AGREEMENT	2,923,181	2,158,705	3,284,825	182,584	-	-	8,549,295
	572 - SEWER UTILITY	2,851,008	655,068	368,219	439,409	237,184	182,768	4,733,656
	573 - SEWER GRANT/AGRMT	22,405						22,405
	578 - ELECTRIC UTILITY	32,759	20,000	20,000	20,000	20,000	20,000	132,759
	ENTERPRISE FUND TOTAL	**30,437,293**	**23,349,057**	**38,581,530**	**21,457,890**	**11,402,786**	**13,737,226**	**138,965,782**
UNFUNDED	999 - UNFUNDED PROJECTS	-	-	2,520,000	5,000,000	-	-	7,520,000
	UNFUNDED TOTAL	**-**	**-**	**2,520,000**	**5,000,000**	**-**	**-**	**7,520,000**
	GRAND TOTAL	**31,378,269**	**23,674,057**	**41,101,530**	**26,457,890**	**11,402,786**	**13,737,226**	**147,751,758**

PROJECT NUMBER 72780 — 1220 - ZONE BOOSTER PUMP STATION

PROGRAM Water
PROGRAM CATEGORY Water - Quality, Supply and Storage
LOCATION Mabey Canyon Road
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will fund the inspection and staff time associated with the construction of the 1220-Zone Booster Pump Station in Mabey Canyon Road in the vicinity of the Avenida del Vista potable water storage tank. The developer is conditioned to build this booster station as a part of the Skyline Development. This project will remove from service and abandon the existing Mabey Canyon Booster Pump Station.

JUSTIFICATION

Currently, 1380-Zone potable water is delivered from the southeast side of Corona, creating significant head losses across the distribution system. A booster pump station is needed to pump water directly from the 1220-Zone distribution main in Foothill Parkway to serve the Skyline Development and fill a future 1380-Zone storage tank.

CURRENT STATUS

This project is planned for future years. This project will not begin work until the Skyline development begins.

OPERATING BUDGET IMPACT

This is not an existing facility within the City. The Department will begin to incur new operational and maintenance costs for the booster pump station. Typical maintenance costs include mechanical/electrical supplies and equipment, tank inspection and cleaning, etc.

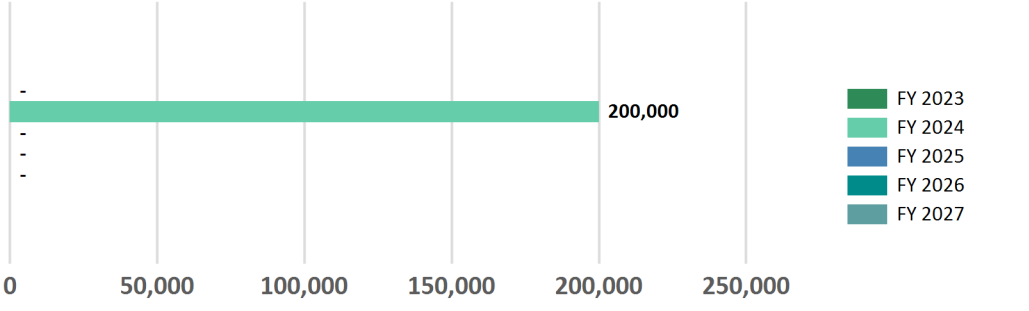
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
507 - WATER CAPACITY	-	-	-	200,000	-	-	-	200,000
TOTAL	-	-	-	**200,000**	-	-	-	**200,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 69770 — 1380 - ZONE WATER STORAGE TANK

PROGRAM Water
PROGRAM CATEGORY Water - Quality, Supply and Storage
LOCATION South of Foothill Parkway, Final Location TBD
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project will construct a 2.5MG Type 1 pre-stressed concrete potable water storage tank at a location to be determined south of Foothill Parkway.

JUSTIFICATION

This project will provide storage on the west side of Corona to eliminate existing water delivery problems. The storage in the 1380 Zone is located on the east side of Corona and requires pumping water a long distance through the distribution system.

CURRENT STATUS

This project is in planning status and the department is currently exploring grant opportunities.

OPERATING BUDGET IMPACT

The planned location is currently a site that does not exist within the City. When the site is built, the City will begin to incur new operation and maintenance costs. Costs that are typical with a water storage tank include tank inspection and cleaning, utilities, electrical/mechanical preventative and corrective maintenance, etc.

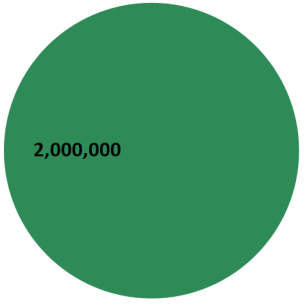
GRANT AND OTHER FUNDING OPPORTUNITIES

The department is currently exploring grant opportunities.

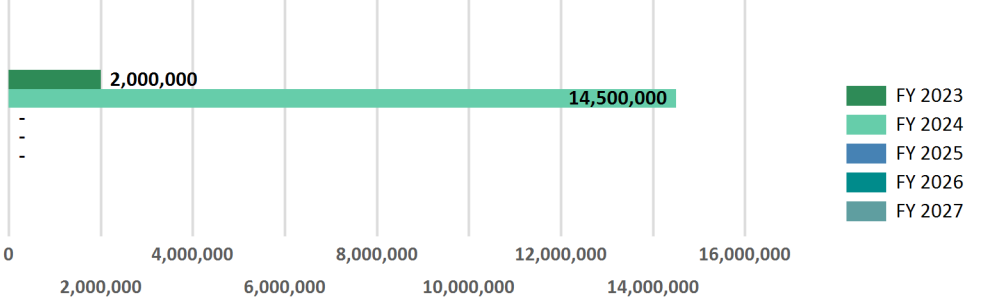
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
507 - WATER CAPACITY	19,733	83,996	2,000,000	14,500,000	-	-	-	16,603,730
TOTAL	**19,733**	**83,996**	**2,000,000**	**14,500,000**	**-**	**-**	**-**	**16,603,730**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 73890 — ADJACENT IRRIGATION CONVERSION

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Various Locations
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project is the conversion of approximately 140 GPM of potable water demand to reclaimed water.

JUSTIFICATION

The project will convert potable water use to reclaimed water use. Not completing this project will continue to place an increased demand on potable water in areas that can use reclaimed water.

CURRENT STATUS

This project is planned for future years. Reclaimed water conversions will not be completed until larger reclaimed water infrastructure projects are completed.

OPERATING BUDGET IMPACT

This project will result in less potable water irrigation use. Accordingly, the Water Utility fund may see a decrease in revenue, while the Reclaimed Water Utility would see an increase in revenue. Additionally, there may be a small increase in the amount of reclaimed water irrigation operation and maintenance costs.

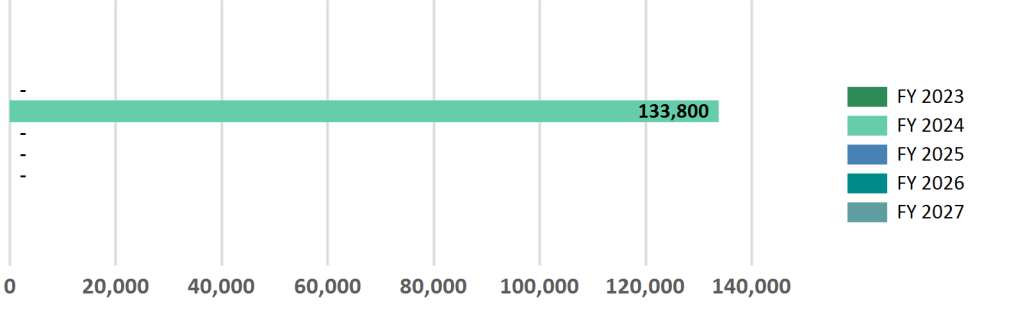
GRANT AND OTHER FUNDING OPPORTUNITIES

The department is currently working with the Bureau of Reclamation and anticipate possible Title XVI funding for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	200,700	-	100,350	-	-	-	301,050
571 - WATER UTILITY GRANT/AGREEMENT	-	66,900	-	33,450	-	-	-	100,350
TOTAL	**-**	**267,600**	**-**	**133,800**	**-**	**-**	**-**	**401,400**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72051 — ALCOA DIKE ADMINISTRATION

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Northwest Corona Near the Airport
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

The Alcoa Dike project will be designed and constructed by the County of Orange. The City of Corona will pay its own share of the project. The project is designed to protect adjacent businesses along Rincon Street from a 190-year flooding event. The dike will be approximately 30 feet tall at its highest point.

JUSTIFICATION

Completion of this project will result in a safer condition for residents and businesses near the Alcoa Dike's location. Not completing this project may result in catastrophic damages in the event of a large flooding event.

CURRENT STATUS

The Alcoa Dike is under construction. The second phase is estimated to be completed in FY 2024.

OPERATING BUDGET IMPACT

Each individual project may or may not increase the operating budget. Abandonments will decrease the operating budget as the infrastructure will no longer be used. Asphalt relocations will not affect the operating budget as these are not installing new infrastructure - rather, they are just relocating existing infrastructure.

GRANT AND OTHER FUNDING OPPORTUNITIES

The construction of the Alcoa Dike will be partially funded by the County of Orange.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	56,183	273,817	-	-	-	-	-	330,000
572 - SEWER UTILITY	865	349,135	-	-	-	-	-	350,000
TOTAL	**57,048**	**622,952**	**-**	**-**	**-**	**-**	**-**	**680,000**

PROJECT NUMBER 72050 — ALCOA DIKE POTABLE WATER NON-COMPENSABLE

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Northwest Corona Near the Airport
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

The Alcoa Dike project will be designed and constructed by the County of Orange. The City of Corona will pay its own share of the project. The project is designed to protect adjacent businesses along Rincon Street from a 190-year flooding event. The dike will be approximately 30 feet tall at its highest point.

JUSTIFICATION

Completion of this project will result in a safer condition for residents and businesses near the Alcoa Dike's location. Not completing this project may result in catastrophic damages in the event of a large flooding event.

CURRENT STATUS

The Alcoa Dike is under construction. The second phase is estimated to be completed in FY 2024.

OPERATING BUDGET IMPACT

Each individual project may or may not increase the operating budget. Abandonments will decrease the operating budget as the infrastructure will no longer be used. Asphalt relocations will not affect the operating budget as these are not installing new infrastructure - rather, they are just relocating existing infrastructure.

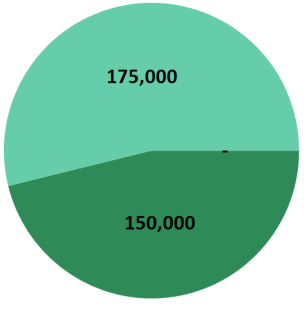
GRANT AND OTHER FUNDING OPPORTUNITIES

The construction of the Alcoa Dike will be partially funded by the County of Orange.

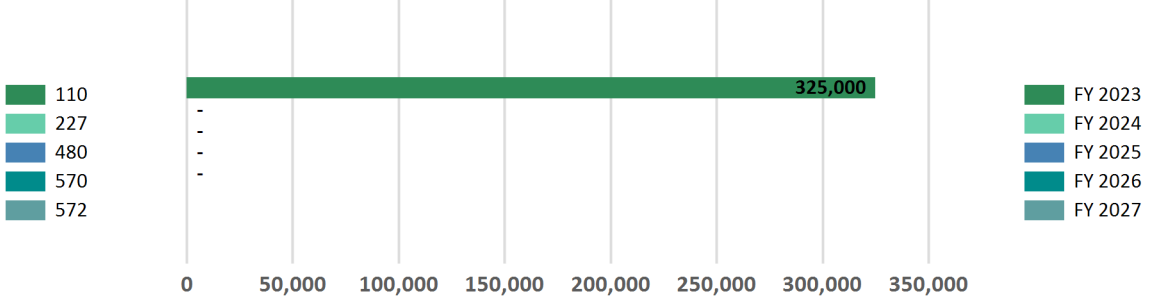
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	191	14,809	150,000	-	-	-	-	165,000
227 - MEASURE A FUND	-	15,000	175,000	-	-	-	-	190,000
480 - REIMBURSEMENT GRANTS-ALL DPTS	3,192	1,808	-	-	-	-	-	5,000
570 - WATER UTILITY	14,950	27,199	-	-	-	-	-	42,149
572 - SEWER UTILITY	649	14,351	-	-	-	-	-	15,000
TOTAL	**18,982**	**73,167**	**325,000**	**-**	**-**	**-**	**-**	**417,149**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72720 — ALCOA RECLAIMED WATER EFFLUENT RELOCATION AND PIPE REMOVAL

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Northwest Corona Near the Airport
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

The Alcoa Dike project will be designed and constructed by the County of Orange. The City of Corona will pay its own share of the project. The project is designed to protect adjacent businesses along Rincon Street from a 190-year flooding event. The dike will be approximately 30 feet tall at its highest point.

JUSTIFICATION

This work is mandated by the U.S. Army Corps of Engineers.

CURRENT STATUS

The Alcoa Dike is under construction. The second phase is estimated to be completed in FY 2024.

OPERATING BUDGET IMPACT

This project will not increase the operating budget, as it is the relocation of infrastructure that is currently in place.

GRANT AND OTHER FUNDING OPPORTUNITIES

The construction of the Alcoa Dike will be partially funded by the County of Orange.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
572 - SEWER UTILITY	497	1,399,503	-	-	-	-	-	1,400,000
TOTAL	**497**	**1,399,503**	**-**	**-**	**-**	**-**	**-**	**1,400,000**

PROJECT NUMBER 76340 — AMI METER REPLACEMENT PROJECT

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Various Locations
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will replace Citywide direct read water meters with AMI meters.

JUSTIFICATION

By completing this project, the Department is able to obtain real time, remote meter reads. It will be possible to detect leaks in real time and provide customers the ability to monitor their usage in real time.

CURRENT STATUS

This project is in planning status and the department is currently exploring grant opportunities. Request for proposals is anticipated to be issued in early FY2023.

OPERATING BUDGET IMPACT

Completing this project will reduce the amount that would be spent on meter reading. As the meters begin to age and meet their life cycle, they may incur higher maintenance costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

The department has submitted grant applications for the following grants: WaterSmart (Federal), Urban and Multibenefit Drought Relief (State) and Riverside County Flood Control and Water Conservation District funding.

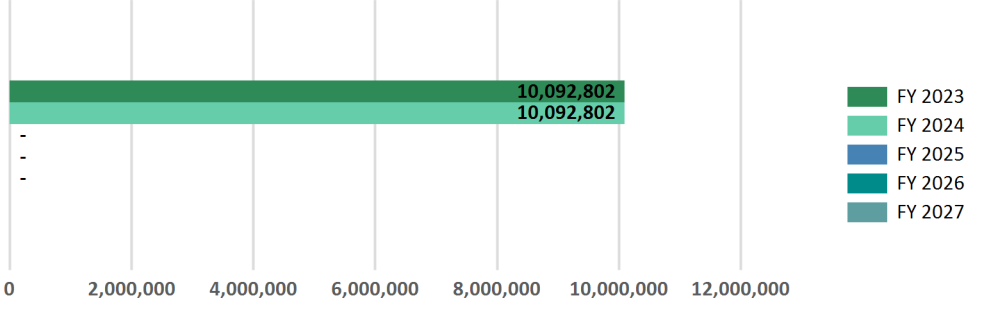
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	47,051	452,949	10,092,802	10,092,802	-	-	-	20,685,604
TOTAL	**47,051**	**452,949**	**10,092,802**	**10,092,802**	**-**	**-**	**-**	**20,685,604**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76280 — ARC FLASH STUDY

PROGRAM Water
PROGRAM CATEGORY Water - Planning and Studies
LOCATION There is no location associated with this project.
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Safe Community: Protect our quality of life by ensuring the community is safe and clean.

DESCRIPTION

The arc flash study is a comprehensive report of calculations and data collection of the current state of the facilities, electrical equipment, and circuit parts. It is an analysis used to establish safety protocols for qualified electrical personnel required to work on electrical equipment and circuit parts that cannot be placed in an electrically safe work condition. In addition, the Occupational Safety and Health Administration (OSHA) required labels to be placed on the outer panel of each piece of equipment and reports submitted for file.

JUSTIFICATION

The last arc flash study was completed in 2012. NFPA 70E Article 130.5 states that an Arc Flash study needs to be reviewed every five years. If deferred, the City may be non-compliant with OSHA and may be subject to fines and potential risks to personnel. NFPA 70E also recommends that an arc flash study be updated when a major modification or renovation takes place and at intervals that do not exceed five years.

CURRENT STATUS

Request for proposals to be issued in FY2022.

OPERATING BUDGET IMPACT

There will be no annual operating impact if the project is completed. However, if not completed, the City may be non-compliant with OSHA and may be subject to fines and potential personnel risks.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

			FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN					
FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	440	14,560	-	-	-	-	-	15,000
570 - WATER UTILITY	2,070	65,430	-	-	-	-	-	67,500
572 - SEWER UTILITY	2,070	65,430	-	-	-	-	-	67,500
TOTAL	**4,580**	**145,420**	**-**	**-**	**-**	**-**	**-**	**150,000**

PROJECT NUMBER 69720 — ARCADIA/MINNESOTA WATERLINE REPLACEMENT

PROGRAM Water
PROGRAM CATEGORY Water - Transmission and Distribution Pipelines
LOCATION Arcadia and Minnesota
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will replace approximately 1,680 linear feet of undersized asbestos cement and steel waterlines with 8-inch Ductile Iron Pipe (DIP).

JUSTIFICATION

Project is needed to relocate existing waterline from private backyards and replace aging and failing AC waterlines.

CURRENT STATUS

Design is close to completion. Plan to begin construction in FY2023.

OPERATING BUDGET IMPACT

Maintenance costs will increase for the new line as it ages. Typical maintenance for these waterlines is placed in the operational CIP (71930570) and can include items such as materials, labor, equipment rentals, and staff time.

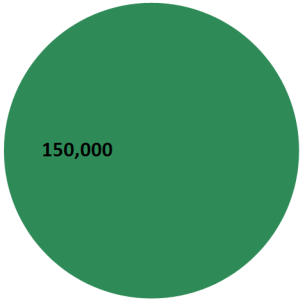
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

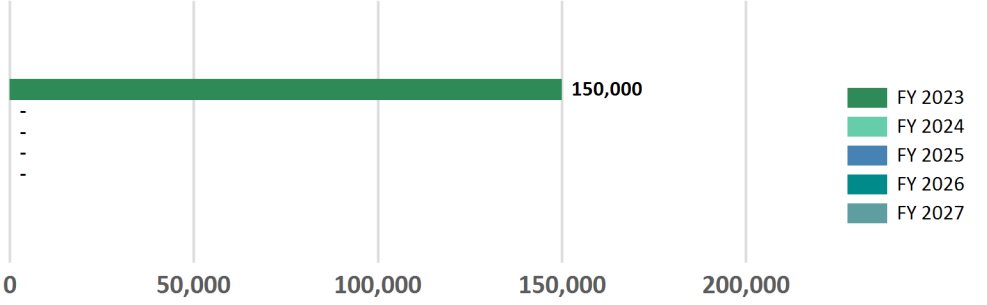
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	87,881	1,682,119	150,000	-	-	-	-	1,920,000
TOTAL	**87,881**	**1,682,119**	**150,000**	**-**	**-**	**-**	**-**	**1,920,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 10 — AVENIDA DEL VISTA RECLAIMED PIPELINE

PROGRAM Water
PROGRAM CATEGORY Reclaimed Water - Transmission and Distribution Pipelines
LOCATION Avenida Del Vista
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will convert 19.8 GPM (31.9 AFY) of potable water demand for irrigation to reclaimed water demand. It will connect to the existing 20-inch transmission main, install approximately 3,700 LF of new 12-inch pipe, install 7 fire hydrants, and 1 new meter and connect to 3 existing irrigation meters.

JUSTIFICATION

This project will place less demand on the amount of potable water and use reclaimed water in its place, consistent with the City's water conservation goals.

CURRENT STATUS

This project is in planning status and the department is currently exploring Title XVI funding opportunities.

OPERATING BUDGET IMPACT

This project will have an effect on the operating budget. Maintenance costs may decrease as the amount of potable water pipeline is reduced. Additionally, maintenance will increase as the reclaimed water system is expanded and more pipeline is added to the system.

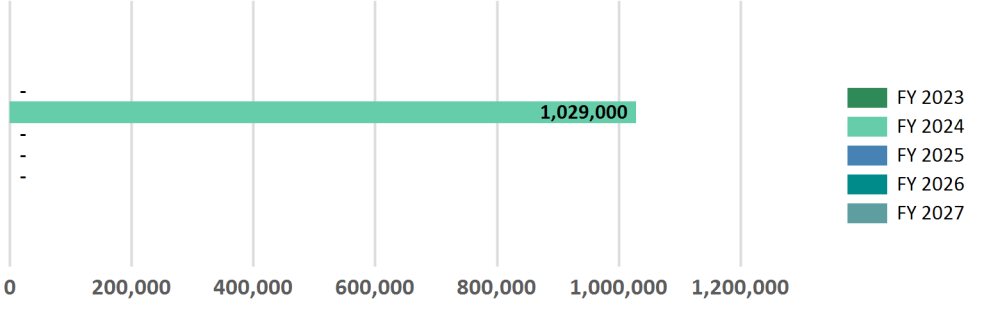
GRANT AND OTHER FUNDING OPPORTUNITIES

The department is currently working with the Bureau of Reclamation and anticipate possible Title XVI funding for this project. Also eligible for water conservation funding from RCFCWCD.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	-	-	-	771,750	-	-	-	771,750
571 - WATER UTILITY GRANT/AGREEMENT	-	-	-	257,250	-	-	-	257,250
TOTAL	**-**	**-**	**-**	**1,029,000**	**-**	**-**	**-**	**1,029,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 73040 — BOOSTER STATION REHABILITATION

PROGRAM Water
PROGRAM CATEGORY Water - Pump Stations
LOCATION Various Locations
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This program is dedicated to the rehabilitation of various booster stations throughout the City.

JUSTIFICATION

Without this project, the Booster Stations will have poor water quality, inability to blend downstream, reduced groundwater production, and possible water reclamation facility violations.

CURRENT STATUS

This project is ongoing.

OPERATING BUDGET IMPACT

The booster stations will not result in a new site; rather, these are the rehabilitation of existing facilities. Once the rehabilitations are completed, maintenance costs may decrease. Once the booster stations begin to age, they may require additional maintenance costs.

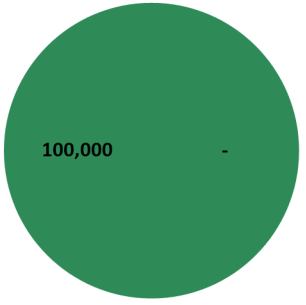
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

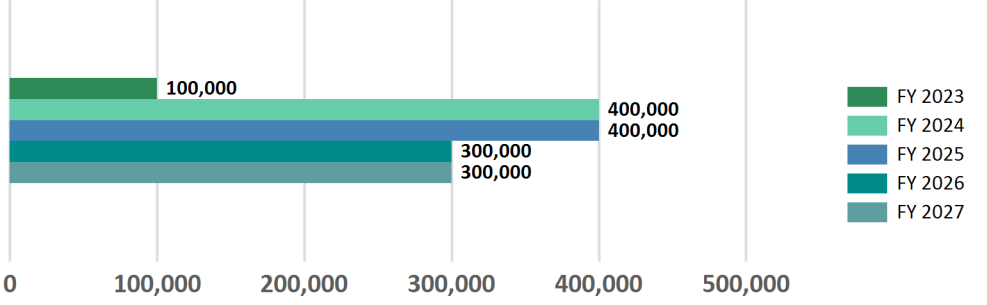
FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	89,149	10,851	100,000	100,000	100,000	-	-	400,000
570 - WATER UTILITY	114,172	703,828	-	300,000	300,000	300,000	300,000	2,018,000
TOTAL	**203,321**	**714,679**	**100,000**	**400,000**	**400,000**	**300,000**	**300,000**	**2,418,000**

FY 2023 FUNDING, BY FUND





FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72740 — BORDER RECLAIMED BOOSTER STATION PUMP REPLACEMENT

PROGRAM Water
PROGRAM CATEGORY Reclaimed Water - Pump Stations
LOCATION Border Reclaimed Booster Station
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Border Reclaimed Booster Station Pump Replacement project will replace a high pressure booster pump at Border Booster Station that has exceeded life span.

JUSTIFICATION

Project has been completed and will be closed in FY 2022.

CURRENT STATUS

Project will be completed in FY 2022.

OPERATING BUDGET IMPACT

Project will be closed in FY 2022.

GRANT AND OTHER FUNDING OPPORTUNITIES

New pump will reduce maintenance costs.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	493,836	106,164	-	-	-	-	-	600,000
TOTAL	**493,836**	**106,164**	**-**	**-**	**-**	**-**	**-**	**600,000**

PROJECT NUMBER AUTO - 949 BUTTERFIELD DRIVE RECLAIMED WATER FLOW CONTROL STATION

PROGRAM Water
PROGRAM CATEGORY Reclaimed Water - Planning and Studies
LOCATION Butterfield Drive
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Constructs flow control station pipe to connect the existing reclaimed waterline at Butterfield Drive to the existing steel reclaimed pipeline delivering reclaimed water from the Water Reclamation Facility #1 reclaimed water storage tank to the Cota Ponds.

JUSTIFICATION

Improve the City's reclaimed water network, and reduce use of imported water, conserve the local groundwater supply and stabilize the Temescal Groundwater Basin.

CURRENT STATUS

Program commitment.

OPERATING BUDGET IMPACT

Should reduce operating budget.

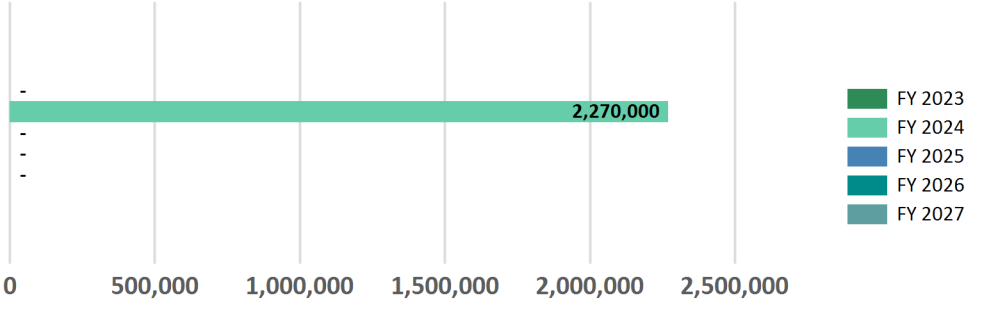
GRANT AND OTHER FUNDING OPPORTUNITIES

Contribution from Riverside County Flood Control and Water Conservation District

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
999 - UNFUNDED PROJECTS	-	-	-	2,270,000	-	-	-	2,270,000
TOTAL	**-**	**-**	**-**	**2,270,000**	**-**	**-**	**-**	**2,270,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 71850 — CALIFORNIA INDUSTRIAL COMPLEX RECLAIMED WATERLINE

PROGRAM Water
PROGRAM CATEGORY Reclaimed Water - Transmission and Distribution Pipelines
LOCATION California Industrial Complex
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will construct 4,300 LF of 8-inch DIP reclaimed waterline in California Avenue between Old Temescal and Rimpau.

JUSTIFICATION

This project will result in the more efficient use of potable water. It will place less demand on the amount of potable water and use reclaimed water in its place.

CURRENT STATUS

This project is in planning status and the department is currently exploring Title XVI funding opportunities.

OPERATING BUDGET IMPACT

This project will have an effect on the operating budget. Maintenance costs may decrease as the amount of potable water pipeline is reduced. Additionally, maintenance will increase as the reclaimed water system is expanded and more pipeline is added to the system.

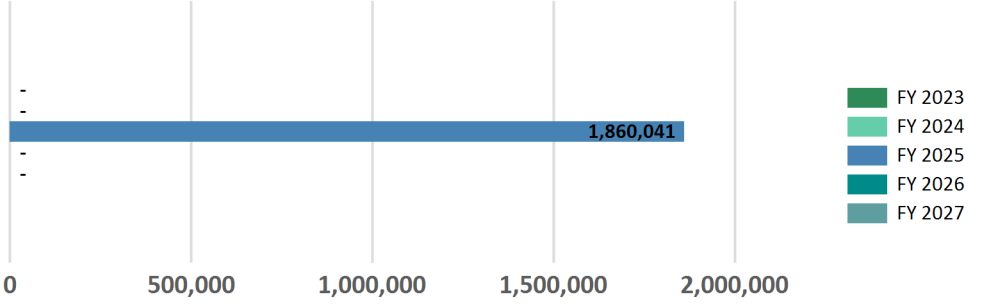
GRANT AND OTHER FUNDING OPPORTUNITIES

The department is currently working with the Bureau of Reclamation and anticipates possible Title XVI funding for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	-	-	-	-	1,677,457	-	-	1,677,457
571 - WATER UTILITY GRANT/AGREEMENT	-	-	-	-	182,584	-	-	182,584
TOTAL	**-**	**-**	**-**	**-**	**1,860,041**	**-**	**-**	**1,860,041**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77210 — CANARY LANE POTABLE WATER MAIN REPLACEMENT

PROGRAM Water
PROGRAM CATEGORY Water - Pipelines Rehabilitation
LOCATION 600 Block of Canary Lane
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project will replace the failing AC pipe at the 600 block of Canary Lane

JUSTIFICATION

Pipe needs to be replaced as it has experienced multiple breakages over the last few years.

CURRENT STATUS

This project is scheduled to be completed by June 2022.

OPERATING BUDGET IMPACT

There may be a decrease in maintenance costs when the new line is placed; however, as the years progress and the lines begin to deteriorate, there may be an increase in maintenance costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	307,340	36,735	-	-	-	-	-	344,075
TOTAL	**307,340**	**36,735**	**-**	**-**	**-**	**-**	**-**	**344,075**

PROJECT NUMBER 77520 — CATHODIC PROTECTION SYSTEM PLAN FOR FACILITIES AND PIPELINE INFRASTRUCTURE

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Various locations throughout the City
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will develop a systematic approach to review and protect ferrous metal structures for the Utilities Department.

JUSTIFICATION

Extend useful life of ferrous metal infrastructure and increase system reliability. Help eliminate system failure due to corrosion.

CURRENT STATUS

This project is in planning status.

OPERATING BUDGET IMPACT

Preventative and corrective maintenance as needed.

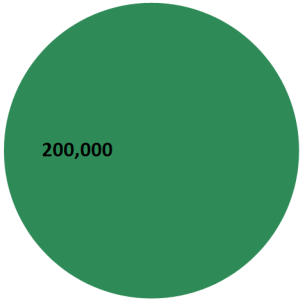
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

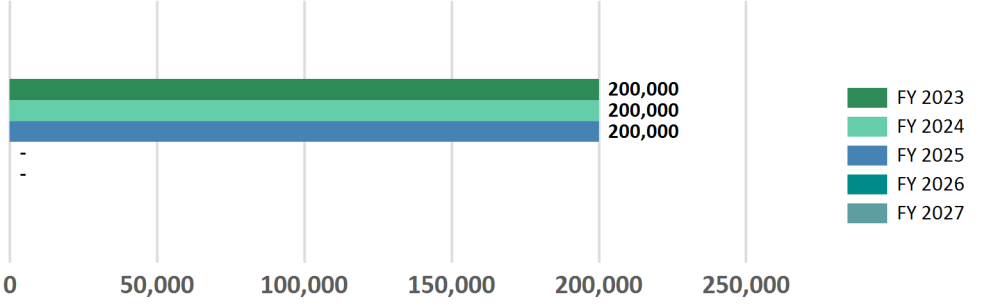
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	200,000	200,000	200,000	-	-	600,000
TOTAL	**-**	**-**	**200,000**	**200,000**	**200,000**	**-**	**-**	**600,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76350 — CHEMICAL TANK REPLACEMENTS

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Various locations
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Chemical tanks are located at several Water Treatment Plants throughout the City and play an important role in the treatment process. This Capital Improvement Project (CIP) will replace chemica tanks throughout the City.

JUSTIFICATION

If the chemical tank replacements are not replaced in a timely manner, there will be an increase in chemical leaks. This project will increase safety and eliminate the chemical leaks.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

This project will have an effect on the operating budget. By replacing the chemical tanks proactively, the Department prevents future large corrective maintenance projects and costs as they relate to leaking or damaged chemical tanks.

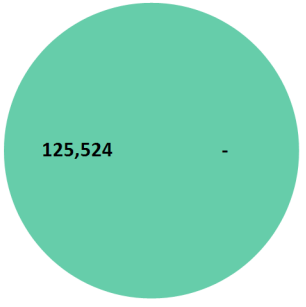
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

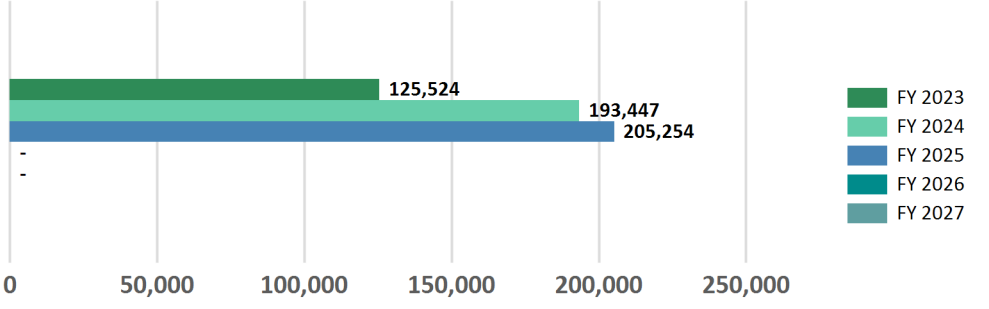
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	120,756	-	128,149	66,664	-	-	315,569
572 - SEWER UTILITY	-	61,531	125,524	65,298	138,590	-	-	390,943
TOTAL	**-**	**182,287**	**125,524**	**193,447**	**205,254**	**-**	**-**	**706,512**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 68280 — COMMON WELL 22 UPGRADES

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Well 22
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will have the common well line reconstructed with new piping, gate valves, Bailey valve, air-vacs, "hot box" enclosures, new fencing, relocated hydrant, and the lot graded with new asphalt.

JUSTIFICATION

By completing this project, existing operational and site issues will be resolved to include replacing the high maintenance Cla-valve with a Bailey valve, mitigating noise from the pressure reducing valve, making the fire hydrant more accessible, and regrading and repaving the west side of the pump house to drain away from the pump house and towards the street.

CURRENT STATUS

Design is close to completion. Construction expected to begin in FY2023.

OPERATING BUDGET IMPACT

Well 22 is a currently budgeted for site. This project would effect the operating budget by improving the condition of assets at Well 22 and enhancing operational efficiencies.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

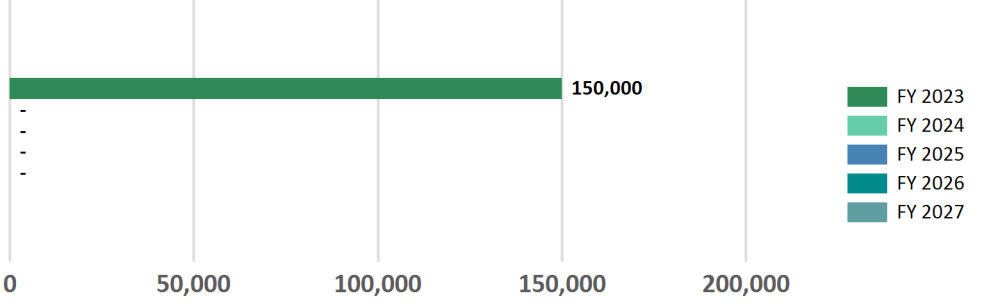
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	114,273	702,824	150,000	-	-	-	-	967,097
TOTAL	**114,273**	**702,824**	**150,000**	**-**	**-**	**-**	**-**	**967,097**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77150 — COTTONWOOD COURT WATERLINE REPLACEMENT

PROGRAM Water
PROGRAM CATEGORY Water - Pipelines Rehabilitation
LOCATION 900 block of Cottonwood Court
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replace 1,115 LF of 8-inch ACP Waterline with 8-inch DIP in Cottonwood Court.

JUSTIFICATION

Repeated waterline leaks indicate the existing AC pipeline is failing. The waterline needs to be replaced ahead of the pavement rehabilitation project.

CURRENT STATUS

Funding for the project will be requested at City Council when the project is awarded.

OPERATING BUDGET IMPACT

There may be a decrease in maintenance costs when the new line is placed; however, as the years progress and the lines begin to deteriorate, there may be an increase in maintenance costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
227 - MEASURE A FUND	4,863	407,246						412,109
570 - WATER UTILITY	15,884	1,220,443						1,236,327
TOTAL	**20,746**	**1,627,690**						**1,648,436**

PROJECT NUMBER 76620 — COVID-19 ARREARAGES FUNDING

PROGRAM Water
PROGRAM CATEGORY Water - Planning and Studies
LOCATION There is no location associated with this project.
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Financial Stability: Ensure the City has adequate and sustainable financial funding to deliver high-quality services to residents.

DESCRIPTION

This project will track California Water and Wastewater Arrearage Payment Program (CWWAPP) and California Arrearage Payment Program (CAPP) customer credits for COVID arrearages and program administration for the Water, Wastewater and Electric programs.

JUSTIFICATION

This program is grant funded.

CURRENT STATUS

Funding was approved by City Council in FY2022, and a budget transfer will be submitted to increase Funds 571 and 579. Credits have been issued to customers for both the CWWAPP and CAPP programs. Future funding is expected for Wastewater arrearages.

OPERATING BUDGET IMPACT

This grant funding will lower customer arrearages in the Water Utility Fund, Water Reclamation Utility Fund, and Electric fund that had the potential to be written off as bad debt.

GRANT AND OTHER FUNDING OPPORTUNITIES

This program is funded with CWWAPP and CAPP grant funding.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
571 - WATER UTILITY GRANT/AGREEMENT	1,681,282	21,867	-	-	-	-	-	1,703,149
573 - SEWER GRANT/AGRMT	754,832	22,405						777,237
TOTAL	**2,436,114**	**44,272**	**-**	**-**	**-**	**-**	**-**	**2,480,386**

PROJECT NUMBER 77510 — CRESTA VERDE DROP VALVE

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Cresta Verde
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Installation of a Zone 3 (elevation 1,060) to Zone 2 (elevation 905) drop valve in Cresta Verde.

JUSTIFICATION

This project will provide the City with redundancy necessary in Zone 2 to ensure operational and fire flow demands are met if Sampson 905' PRV station is out of service.

CURRENT STATUS

New FY2023 Project

OPERATING BUDGET IMPACT

Will require ClaVal routine maintenance every three years and equipment malfunction repairs as needed.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

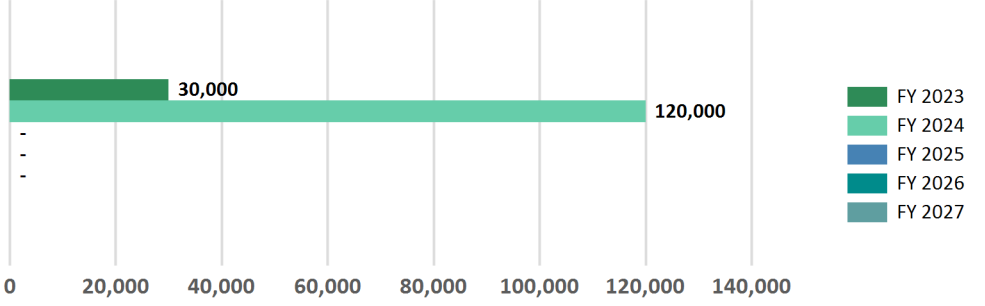
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	30,000	120,000	-	-	-	150,000
TOTAL	**-**	**-**	**30,000**	**120,000**	**-**	**-**	**-**	**150,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 892 — DESALTER AMMONIA PUMP REPLACEMENT

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Desalter
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project would replace two outdated chemical pumps, flowmeter, and chemical piping at the Desalter.

JUSTIFICATION

Replace to current standard of pump. New pumps are more accessible making repairs and maintenance less costly and not as time consuming.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

No impact to the operating budget. Pump repairs and preventative maintenance is already a part of the current budget.

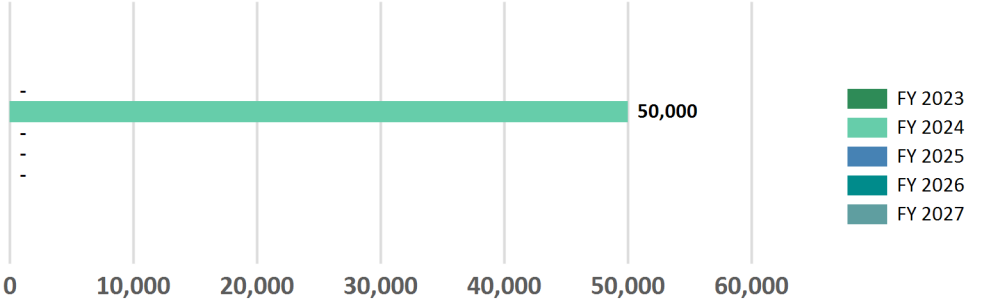
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	-	50,000	-	-	-	50,000
TOTAL	**-**	**-**	**-**	**50,000**	**-**	**-**	**-**	**50,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 84310 — DESALTER CHEMICAL FEED

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Desalter
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Desalter Chemical Feed System project will install a polyphosphate and Y2K chemical system.

JUSTIFICATION

By completing this project, the facility will have improved chemical storage, lower delivery charge and improved injection and monitoring. Consequences if not completed include: increased chemical cost, less efficient injection and monitoring.

CURRENT STATUS

New FY2023 project.

OPERATING BUDGET IMPACT

This project will have an effect on the operating budget by standardizing the equipment used. This will ensure that staff is able to purchase more standard equipment and be able to use throughout the Desalter.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

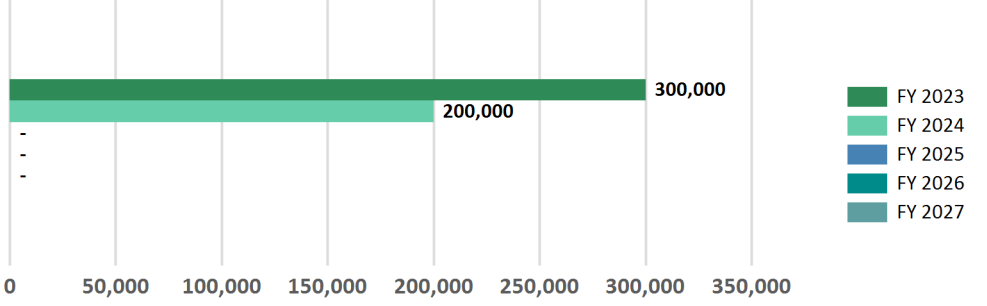
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	28,341	-	300,000	200,000	-	-	-	528,341
TOTAL	**28,341**	**-**	**300,000**	**200,000**	**-**	**-**	**-**	**528,341**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 75060 — DESALTER MEMBRANE REPLACEMENTS

PROGRAM Water
PROGRAM CATEGORY Water - Quality, Supply and Storage
LOCATION Desalter
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The membranes at the Desalter Water Treatment Plant remove unwanted constituents from the water. A membrane is a barrier that allows water and some constituents to pass through, while filtering some constituents.

JUSTIFICATION

The membranes are easily susceptible to damage and must be replaced between four to six years. With more strict guidelines on emerging constituents, it is important to ensure that the membranes are operating in optimal conditions at all times.

CURRENT STATUS

Ongoing project.

OPERATING BUDGET IMPACT

This would not affect the operating budget. Membrane replacements are carried out through the CIP. Each train is independent of one another. If one membrane in a train is replaced, all membranes within that train are replaced.

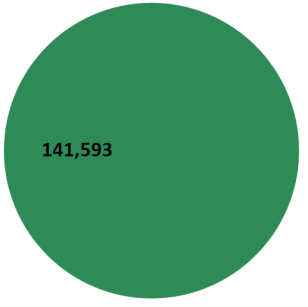
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

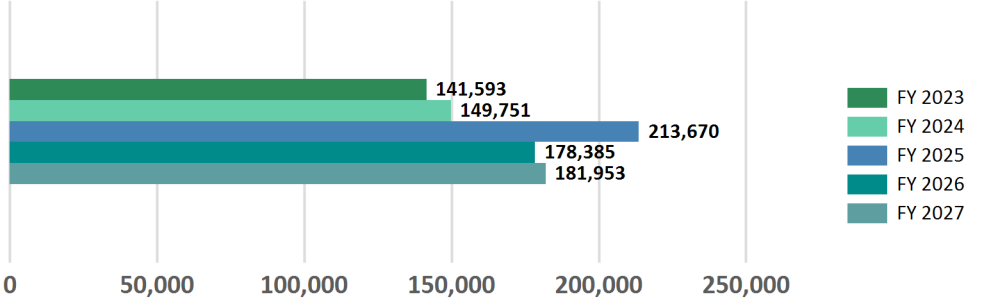
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	197,397	155,780	141,593	149,751	213,670	178,385	181,953	1,218,529
TOTAL	**197,397**	**155,780**	**141,593**	**149,751**	**213,670**	**178,385**	**181,953**	**1,218,529**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77500 — DESALTER SURGE ANTICIPATOR

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Desalter
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will design and install a surge anticipator at the Desalter to prevent water surges or failures that could occur when the system loses power.

JUSTIFICATION

A surge anticipator is needed to prevent water surges and catastrophic failures that cause damages and hazardous condition when the system loses power.

CURRENT STATUS

New FY2023 Project

OPERATING BUDGET IMPACT

The operating budget will need to be increased to cover costs for preventative and corrective maintenance and inspection.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

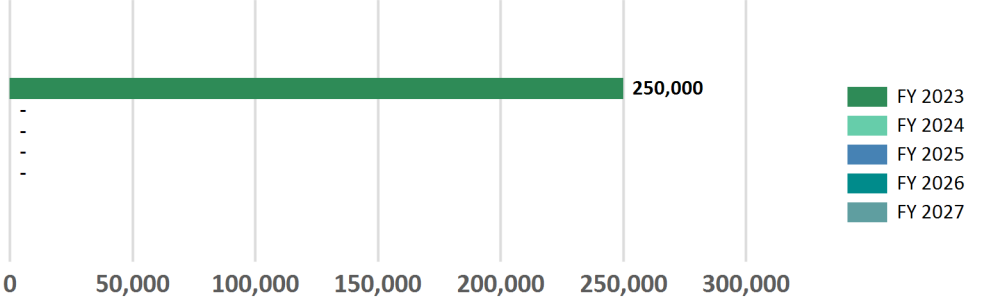
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	250,000	-	-	-	-	250,000
TOTAL	**-**	**-**	**250,000**	**-**	**-**	**-**	**-**	**250,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72310 — DEVELOPMENT METERS

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Various Locations
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The installation of new water and electric meters to be installed for new development projects.

JUSTIFICATION

These meters are required for new development projects throughout the City. If no meter is installed, it would not be possible to know how much water the development is using.

CURRENT STATUS

This project is ongoing.

OPERATING BUDGET IMPACT

When the meters are first installed, there would be minimal maintenance costs. However, as the meters begin to age again and meet their life cycle, they may incur higher maintenance costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

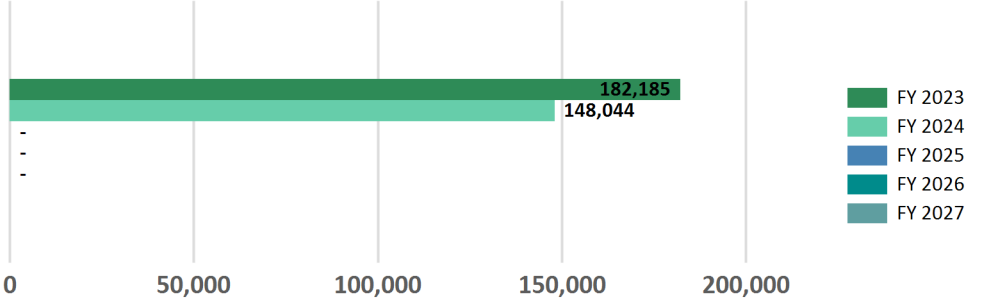
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	44,880	1,059	-	-	-	-	-	45,939
570 - WATER UTILITY	847,501	449,019	182,185	148,044	-	-	-	1,626,749
578 - ELECTRIC UTILITY	82,210	13,290	-	-	-	-	-	95,500
TOTAL	**974,591**	**463,369**	**182,185**	**148,044**	**-**	**-**	**-**	**1,768,188**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 71560 — DOWNTOWN SIXTH STREET WATERLINE REPLACEMENT

PROGRAM Water
PROGRAM CATEGORY Water - Transmission and Distribution Pipelines
LOCATION Sixth Street
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project involves the design and construction of approximately 4,600 LF of 8-inch ductile iron waterlines between Fifth and Seventh Streets and between Ramona Avenue and East Grand Boulevard.

JUSTIFICATION

This project is needed to revitalize Corona's downtown area. To accomplish this, the City will need to complete several infrastructure modifications, including the abandonment and reconstruction of several waterlines.

CURRENT STATUS

This project is planned for future years. Design plans were started but not yet completed.

OPERATING BUDGET IMPACT

Maintenance costs will increase for the new line as it ages. Typical maintenance for these waterlines is placed in the operational CIP (71930570) and can include items such as materials, labor, equipment rentals, and staff time.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

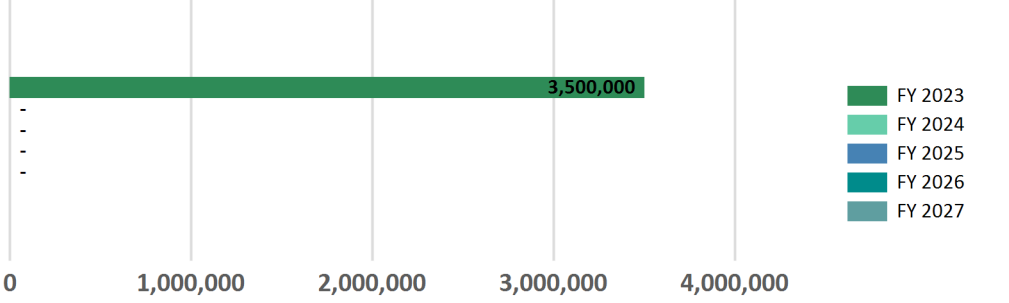
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	108,815	-	3,500,000	-	-	-	-	3,608,815
TOTAL	**108,815**	**-**	**3,500,000**	**-**	**-**	**-**	**-**	**3,608,815**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 79030 — EAGLE GLEN RADIO TOWER ACCESS

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Vandagriff Way and Fairway Drive
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Resurfacing and repair of dilapidated Eagle Glen Radio tower access road.

JUSTIFICATION

Road requires resurfacing to provide safe vehicle access for employees to conduct routine maintenance at the Eagle Glen radio tower.

CURRENT STATUS

This project is complete and will be closed out.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

GRANT AND OTHER FUNDING OPPORTUNITIES

No grant or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
110 - GENERAL FUND	26,049	2,727	-	-	-	-	-	28,776
567 - RECLAIMED WATER UTILITY	3,907	409	-	-	-	-	-	4,316
570 - WATER UTILITY	17,664	1,760	-	-	-	-	-	19,424
572 - SEWER UTILITY	17,502	1,922	-	-	-	-	-	19,424
TOTAL	**65,123**	**6,817**	**-**	**-**	**-**	**-**	**-**	**71,940**

PROJECT NUMBER 65310 — EMERGENCY GENERATORS

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Various Locations
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will install emergency back-up generators for critical Utilities Department (UD) facilities.

JUSTIFICATION

The project will install emergency backup generators that are critical to UD facilities. These generators will ensure continuous operation in the event of a power outage.

CURRENT STATUS

This project is ongoing to address multiple generators at various UD facilities. Current generator project is at Well 17A under CIP 65311.

OPERATING BUDGET IMPACT

Each generator will have maintenance costs. Maintenance costs may be minimal in the beginning; however, upon aging, maintenance costs will increase. In addition, there would be costs to the City to maintain the generator, such as permitting and licensing, fuel costs, etc.

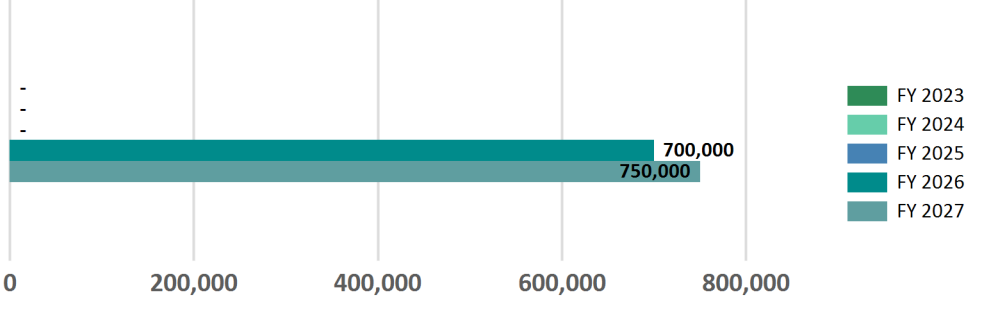
GRANT AND OTHER FUNDING OPPORTUNITIES

The department is currently utilizing Community Power Resiliency funding to partially fund the Well 17A generator under CIP 65311.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	1,204,444	-	-	-	-	700,000	750,000	2,654,444
TOTAL	**1,204,444**	**-**	**-**	**-**	**-**	**700,000**	**750,000**	**2,654,444**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76000 — FLOW METER UPGRADE

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Various locations
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Project will replace and upgrade existing flow meters at various sites throughout the City.

JUSTIFICATION

The current meters are obsolete. These need to be updated for accurate flow measuring. By completing this project, the City will achieve a more accurate flow reading and permit compliance.

CURRENT STATUS

This project is ongoing.

OPERATING BUDGET IMPACT

The flow meters require calibration. Additionally, there is preventative and corrective maintenance costs associated with the flow meters.

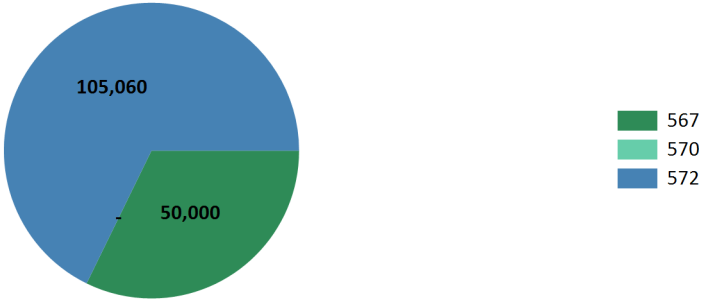
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

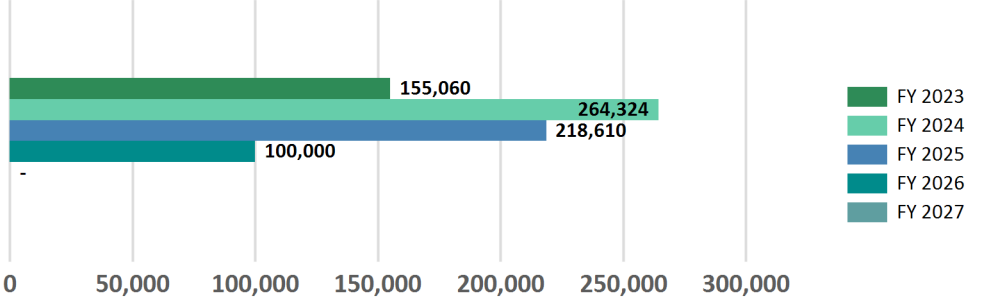
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	-	50,000	50,000	50,000	-	-	-	150,000
570 - WATER UTILITY	105,340	102,660	-	107,162	109,305	50,000	-	474,467
572 - SEWER UTILITY	134,818	183,182	105,060	107,162	109,305	50,000	-	689,527
TOTAL	**240,158**	**335,842**	**155,060**	**264,324**	**218,610**	**100,000**	**-**	**1,313,994**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 73910 — GENERATOR DIESEL PARTICULATE FILTER AT WELL 22 AND LESTER WTP

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Lester Water Treatment Plant
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will purchase a new generator for Well 22 and Lester Water Treatment Plant as existing generators are aging.

JUSTIFICATION

This project needs to be completed because they are outdated and do not meet current regulations.

CURRENT STATUS

This project is in planning status.

OPERATING BUDGET IMPACT

Generator maintenance is a currently budgeted for under the maintenance budget. Because this is a replacement of an existing generator, this project will have a little operating impact. In the beginning, the maintenance would be minimal; however, as the generator begins to age, the maintenance costs may increase. Typical generator costs include licensing, fuel, inspections, etc.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	3,900	696,100	-	-	-	-	-	700,000
TOTAL	**3,900**	**696,100**	**-**	**-**	**-**	**-**	**-**	**700,000**

PROJECT NUMBER 77530 — GLEN IVY RADIO COMMUNICATIONS TOWER

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Glen Ivy Communications Tower
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The radio tower at Glen Ivy needs to be upgraded to increase the reliability and redundancy of radio communications to the Glen Ivy sites.

JUSTIFICATION

Glen Ivy Wells (#3 and #21) and the Glen Ivy water storage tank historically have poor communications. With the upcoming completion of the new WRF3 Radio Tower, there is a good potential that a properly sized radio tower at Glen Iv, would increase the reliability and redundancy of radio communications to the Glen Ivy sites. This project will also be dependent on the future of the Glen Ivy Sites and if the Utilities Department will continue to utilize those sites for water production/distribution.

CURRENT STATUS

New project for FY2023

OPERATING BUDGET IMPACT

Radio tower may need repairs and software updates to the system in the future.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

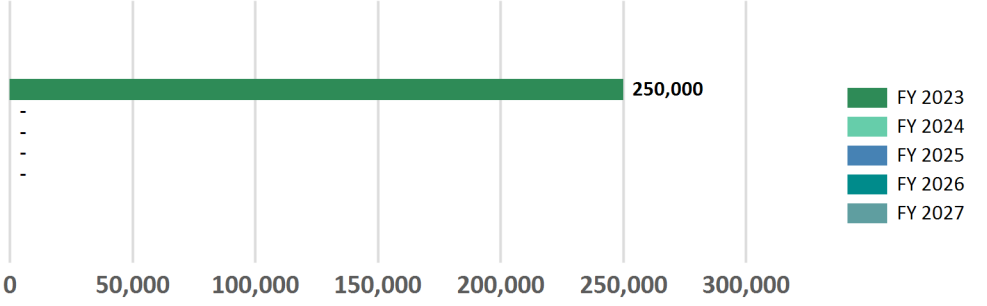
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	250,000	-	-	-	-	250,000
TOTAL	**-**	**-**	**250,000**	**-**	**-**	**-**	**-**	**250,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77540 — GRAND QUAD WATERLINE REPLACEMENT PROJECT

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Waterlines within the Circle
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will combine all of the Grand Quadrant waterline projects under one parent CIP. Child CIPs will be requested as projects are ready for construction. This project will begin with the design for all of the waterlines within the circle then proceed to construction.

JUSTIFICATION

Waterlines within the circle are aging, undersized, in poor condition, and located in alleys with poor access and minimal separation from sanitary sewers. Replacement is necessary to modernize the distribution system and improve emergency fire flow capabilities.

CURRENT STATUS

New FY2023 Project

OPERATING BUDGET IMPACT

When the aging lines are removed, there may be a decrease in maintenance costs. When the new lines are placed, maintenance costs may be minimal; however, as the years progress and the lines begin to deteriorate, there may be an increase in maintenance costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

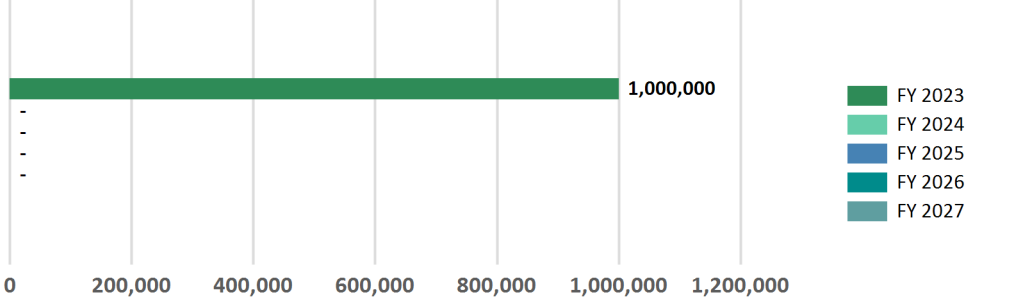
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	1,000,000	-	-	-	-	1,000,000
TOTAL	**-**	**-**	**1,000,000**	**-**	**-**	**-**	**-**	**1,000,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 68570 — HIDDEN SPRINGS ROAD WATERLINE

PROGRAM Water
PROGRAM CATEGORY Water - Transmission and Distribution Pipelines
LOCATION Hidden Springs Road
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project will design and construct 16-inch Ductile Iron Pipe (DIP) waterline on Hidden Springs Road from Prairie Circle to Tejon Circle.

JUSTIFICATION

The Hidden Springs Road Waterline Project will design and construct 16-inch Ductile Iron Pipe (DIP) in Hidden Springs Road from Prairie Circle to Tejon Circle. The new pipeline will improve circulation.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

Maintenance costs will increase for the new line as it ages. Typical maintenance for these waterlines can include items such as materials, labor, equipment rentals, and staff time.

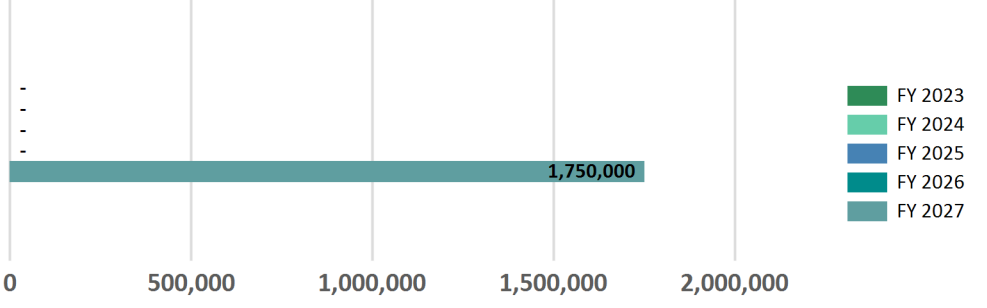
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	110,125	-	-	-	-	-	1,750,000	1,860,125
TOTAL	**110,125**	**-**	**-**	**-**	**-**	**-**	**1,750,000**	**1,860,125**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 68520 — KEITH WATER STORAGE TANK (1220 ZONE)

PROGRAM Water
PROGRAM CATEGORY Water - Quality, Supply and Storage
LOCATION Keith Street
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Keith Water Storage Tank project will construct a 2.5 MG 1220 Zone pre-stressed concrete potable water tank to support the Arantine Hills Development and provide additional 1220 Zone potable water storage. The project will include offsite improvements such as potable water transmission main, storm drain line, and a reclaimed waterline.

JUSTIFICATION

The 1220 Zone Potable Water Tank will provide operational, fire, and emergency water storage for the 1220 Zone and the new Arantine Hills Development.

CURRENT STATUS

This project is complete.

OPERATING BUDGET IMPACT

The Department will begin to incur new operational and maintenance costs for the booster pump station. Typical maintenance costs include mechanical/electrical supplies and equipment, tank inspection and cleaning, etc.

GRANT AND OTHER FUNDING OPPORTUNITIES

N/A

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
507 - WATER CAPACITY	9,103,673	1,036,327	-	-	-	-	-	10,140,000
TOTAL	**9,103,673**	**1,036,327**	**-**	**-**	**-**	**-**	**-**	**10,140,000**

PROJECT NUMBER 76010 — LESTER BACKWASH BASIN

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Lester Water Treatment Plant
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will construct a perimeter CMU wall and perimeter post and cable railing on top of perimeter CMU wall. In addition, it will install light pole at southwest side of the basin and construct a larger backwash basin with new VFDs, pumps, and piping.

JUSTIFICATION

This project will improve backwash water storage, limit filter backwash stacking, utilize/reclaim more backwash water and control backwash water levels. Consequences if not completed include: lowered plant performance/production and increased water waste.

CURRENT STATUS

Specifications and scope are being prepared for request for proposals. Construction should begin in FY25.

OPERATING BUDGET IMPACT

This project may have an effect on the operating budget. If the proper effluent drain can be constructed, the Department will not need to pay for basin cleanout.

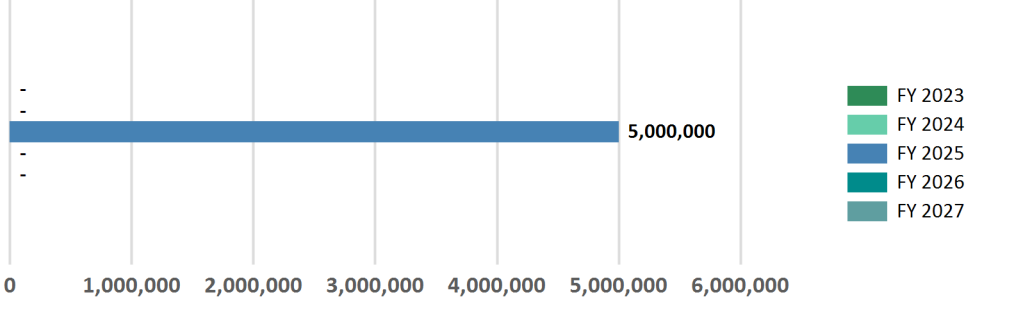
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	4,158	25,842	-	-	-	-	-	30,000
999 - UNFUNDED PROJECTS	-	-	-	-	5,000,000	-	-	5,000,000
TOTAL	**4,158**	**25,842**	**-**	**-**	**5,000,000**	**-**	**-**	**5,030,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 68170 — LESTER INLET VALVE RELOCATION

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Lester Water Treatment Plant
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project will relocate a valve onto property into an open vault with staircase powered by plant generation.

JUSTIFICATION

This project will improve plant performance and redundancy. In the event of a power outage, there will be no way to regulate the flow control valve; service of the antiquated existing flow control valve could be difficult due to vault limitations.

CURRENT STATUS

This project is expected to begin in Fiscal Year 2023.

OPERATING BUDGET IMPACT

There would be no effect on the operating budget. The inlet valve is a currently budgeted; this project would only move the location of the inlet valve.

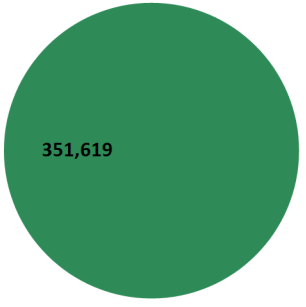
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

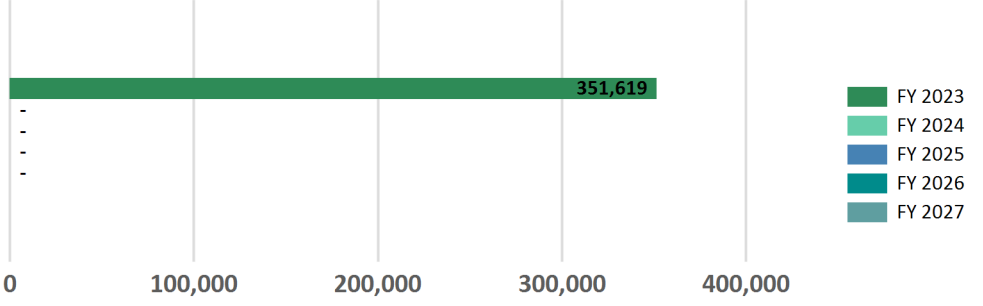
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	9,381	-	351,619	-	-	-	-	361,000
TOTAL	**9,381**	**-**	**351,619**	**-**	**-**	**-**	**-**	**361,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 68180 — LESTER POST DISINFECTION STATION

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Lester Water Treatment Plant
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will relocate the post disinfection injection point onto 30" filter effluent line between filters and Contact Chlorine Basin, as well as install two injectors.

JUSTIFICATION

By completing this project, filters 5 and 6 would be able to run independently. They would have better mixing, effluent metering, and improved chlorine application. Consequences, however, for not completing the project include: poor chemical mixing; no combined effluent metering; and less options when running filters.

CURRENT STATUS

Design is complete. Construction expected to begin in late FY2023.

OPERATING BUDGET IMPACT

There would be no effect on the operating budget. The post disinfection station is a currently budgeted item; this project would only move the location of it.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

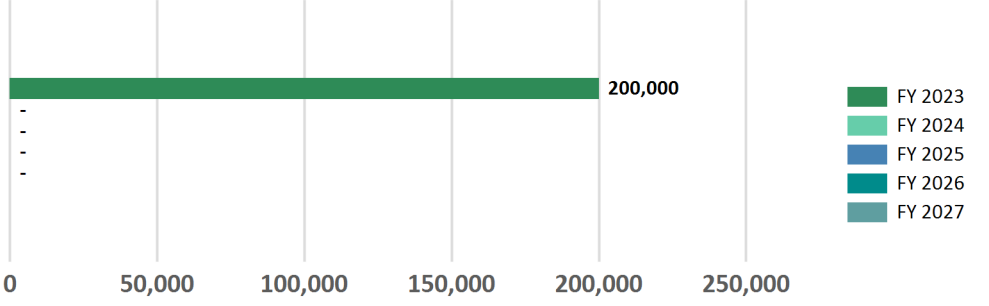
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	21,151	270,620	200,000	-	-	-	-	491,771
TOTAL	**21,151**	**270,620**	**200,000**	**-**	**-**	**-**	**-**	**491,771**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 908 — LESTER WATER TREATMENT PLANT BACKWASH TANK PAINT

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Lester Water Treatment Plant
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The backwash tank at Lester Water Treatment Plant has begun to show signs of corrosion and the tank needs to be sandblasted to allow for proper inspection for any failed areas. The tank can then be repaired and painted.

JUSTIFICATION

Backwash tank has started to show sign of corrosion. The useful life of the tank can be extended by sandblasting, repairing, and painting.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

No additional increase to operating budget, as repairs are already budgeted. It will extend useful life of the tank delaying the cost of a full tank replacement.

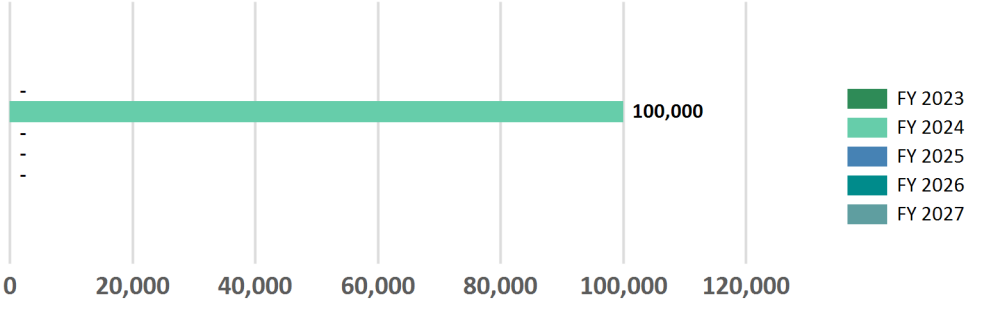
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	-	100,000	-	-	-	100,000
TOTAL	-	-	-	**100,000**	-	-	-	**100,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 888 — LESTER WTP CHEMICAL SKID BOARD REPLACEMENT

PROGRAM Water
PROGRAM CATEGORY Water - Pipelines Rehabilitation
LOCATION Lester Water Treatment Plant
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Chemical skid boards and PVC piping at Lester Water Treatment plant needs to be replaced. The piping and backboard are failing due to age and UV damage.

JUSTIFICATION

Current PVC piping and skid board are requiring repeated maintenance and repair as they are failing due to age and UV.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

Skid board and piping require preventative and corrective maintenance, this will not be a new item to the budget as there is current budget for repairs.

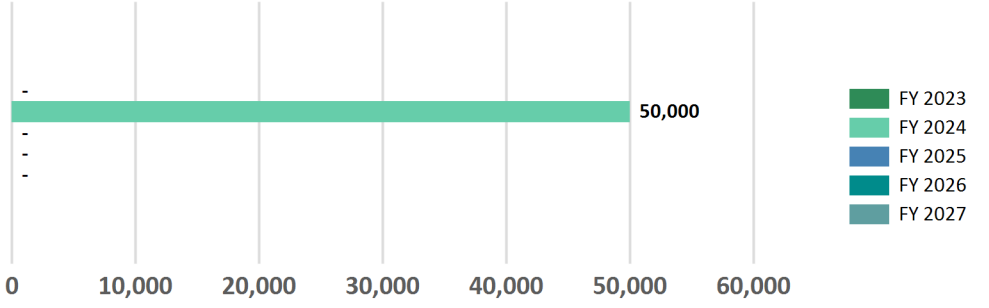
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	-	50,000	-	-	-	50,000
TOTAL	**-**	**-**	**-**	**50,000**	**-**	**-**	**-**	**50,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 887 LESTER WTP FILTERS DIFFERENTIAL PRESSURE CELL REPLACEMENT TO FLOW METER

PROGRAM Water
PROGRAM CATEGORY Water - Quality, Supply and Storage
LOCATION Lester WTP
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Filter effluent flowmeters at the Lester Water treatment Plant will be replaced to the current standard of mag meters. Current mag meters are more reliable when reading the effluent water leaving each filter.

JUSTIFICATION

This project will help to more reliably measure the effluent water leaving each filter as well as improve flow projections and capture trends.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

The flow meters require calibration (both from a preventative and corrective maintenance perspective).

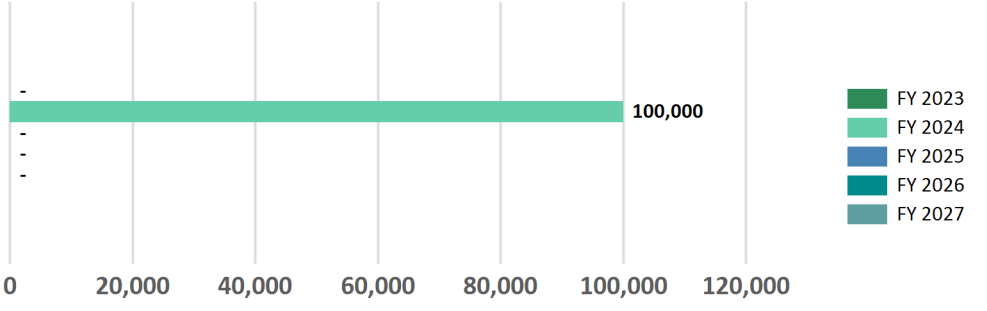
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	-	100,000	-	-	-	100,000
TOTAL	-	-	-	**100,000**	-	-	-	**100,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 886 — LESTER WTP GRAVITY THICKENER PAINT

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Lester Water Treatment Plant
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Steel tanks at Lester Water Treatment Plant are beginning to corrode. Steel tanks need to be sandblasted and painted to prevent further corrosion and extend their useful life.

JUSTIFICATION

Current metal structures are showing corrosion, sandblasting and painting these tanks will prevent further corrosion and extend useful life.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

Will not add additional impact to operating budget.

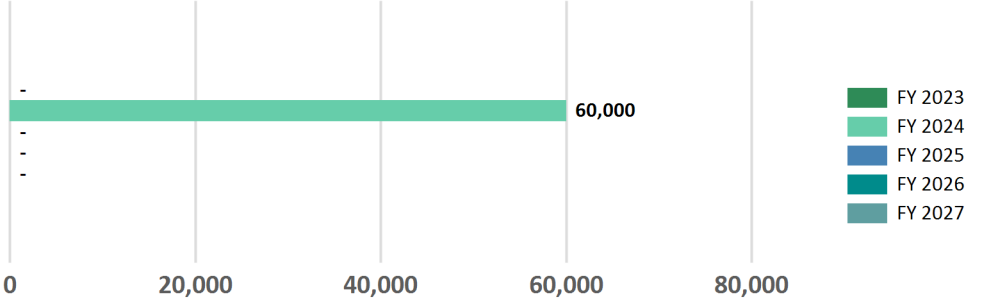
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	-	60,000	-	-	-	60,000
TOTAL	**-**	**-**	**-**	**60,000**	**-**	**-**	**-**	**60,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76590 — LIBERTY AVENUE WATERLINE REPLACEMENT

PROGRAM Water
PROGRAM CATEGORY Water - Transmission and Distribution Pipelines
LOCATION Liberty Avenue and Jolora Avenue
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will replace a 10" steel waterline on the south side of Liberty Avenue near Jolora Avenue due to multiple water main leaks.

JUSTIFICATION

The location of this waterline has become a concern due to the new commercial development that is being built south of and lower in elevation than the water main. Considerable damages to the development could occur if the line leaks again and is not replaced. To proactively prevent further flooding incidences staff has agreed that this waterline is a high priority for replacement.

CURRENT STATUS

Project has not started - currently working on RFP

OPERATING BUDGET IMPACT

Maintenance costs will increase for the new line as it ages. Typical maintenance for these waterlines can include items such as materials, labor, equipment rentals, and staff time.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	1,800,000	-	-	-	-	-	1,800,000
TOTAL	**-**	**1,800,000**	**-**	**-**	**-**	**-**	**-**	**1,800,000**

PROJECT NUMBER 71500 — LINCOLN AVENUE RECLAIMED WATERLINE - RAILROAD TO SR-91

PROGRAM Water
PROGRAM CATEGORY Reclaimed Water - Transmission and Distribution Pipelines
LOCATION Lincoln Avenue and Foothill Parkway
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project will construct 2,500 LF of 8" DIP reclaimed waterline in Lincoln Ave from Railroad to SR 91.

JUSTIFICATION

The project will install reclaimed water pipeline along Lincoln Ave between Railroad Street and Pomona Road. The new pipeline will provide reclaimed water to irrigate existing landscape parked ways and provide future expansion capabilities of the reclaimed water system.

CURRENT STATUS

The project will not be constructed at this time. Closing project for the time being.

OPERATING BUDGET IMPACT

There will be maintenance costs associated with maintaining the new reclaimed waterline. Items typical in the Reclaimed Water Infrastructure budget include supplies, valve assessment and exercising, and utility marking.

GRANT AND OTHER FUNDING OPPORTUNITIES

The project is partially funded by the Bureau of Reclamation's Title XVI grant.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	68,427	17,689	-	-	-	-	-	86,116
571 - WATER UTILITY GRANT/AGREEMENT	19,791	5,897	-	-	-	-	-	25,688
TOTAL	**88,217**	**23,586**	**-**	**-**	**-**	**-**	**-**	**111,803**

PROJECT NUMBER AUTO - 9 — LINCOLN FOOTHILL RECLAIMED PIPELINE

PROGRAM Water
PROGRAM CATEGORY Reclaimed Water - Transmission and Distribution Pipelines
LOCATION Lincoln Avenue and Foothill Parkway
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will convert 12.5 GPM (20.2 AFY) of potable water demand for irrigation to reclaimed water demand. It involves connecting to an existing 20-inch transmission main, installing approximately 2,700 LF of new 12-inch pipe, installing 3 new fire hydrants, 1 new meter, and reconnecting 6 existing Landscape Maintenance District (LMD) meters.

JUSTIFICATION

This project will result in the more efficient use of potable water. It will place less demand on the amount of potable water and use reclaimed water in its place.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

This project will have an effect on the operating budget. Maintenance costs may decrease as the amount of potable water pipeline is reduced. Additionally, maintenance will increase as the reclaimed water system is expanded and more pipeline is added to the system.

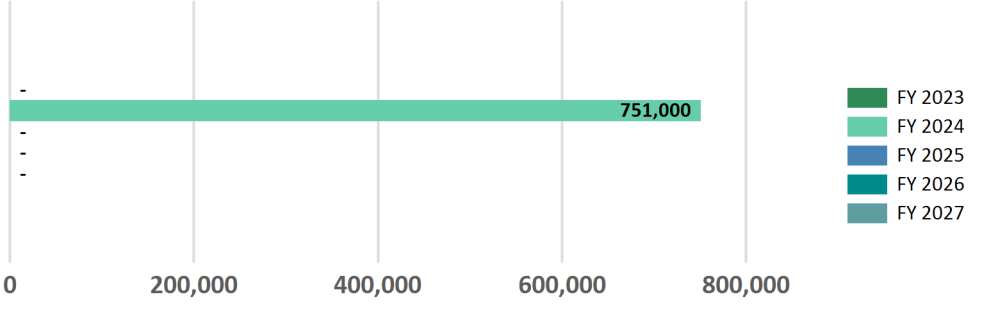
GRANT AND OTHER FUNDING OPPORTUNITIES

The Department is currently working with the Bureau of Reclamation and anticipate possible Title XVI funding for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	-	-	-	563,250	-	-	-	563,250
571 - WATER UTILITY GRANT/AGREEMENT	-	-	-	187,750	-	-	-	187,750
TOTAL	**-**	**-**	**-**	**751,000**	**-**	**-**	**-**	**751,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 65890 — MANGULAR BLENDING FACILITY

PROGRAM Water
PROGRAM CATEGORY Water - Quality, Supply and Storage
LOCATION Southwest Corner of Ontario Avenue and Mangular Avenue
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project will construct a dual-zone potable water pump station and blending facilities at the Mangular Tank.

JUSTIFICATION

The Mangular Blending Facility will blend treated potable water and well water to reduce nitrate concentrations and pump blended water to the 1060-Zone and 1220-Zone distribution systems.

CURRENT STATUS

This project is currently in construction.

OPERATING BUDGET IMPACT

This will be a new facility that has not existed within the City prior. The City would incur operation and maintenance costs that are similar to the Garretson Blend Station - these would be new costs to the City.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	3,950,557	3,019,181	-	-	-	-	-	6,969,738
TOTAL	**3,950,557**	**3,019,181**	**-**	**-**	**-**	**-**	**-**	**6,969,738**

PROJECT NUMBER 71870 — METER REPLACEMENT

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Various
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The meter replacement project will replace water and electric meters throughout the City per year.

JUSTIFICATION

Although there is not a standard of when the water meters should be replaced, the average expected life of a water meter is about 10 years. There is the potential to lose revenue by not replacing the old meters that may not be working accurately. There is the potential to lose revenue by not replacing the old meters that may not be working accurately.

CURRENT STATUS

This project is ongoing.

OPERATING BUDGET IMPACT

Continuing with the water meter replacement program ensures that we are capturing more accurate information on water consumption at the meter register. In turn, this will collect revenue more accurately. Electric: This project will have an effect on the operating budget. This project will save in meter reading costs. Additionally, replacement of bum meters will result in revenue increases.

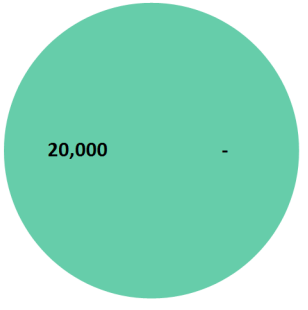
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

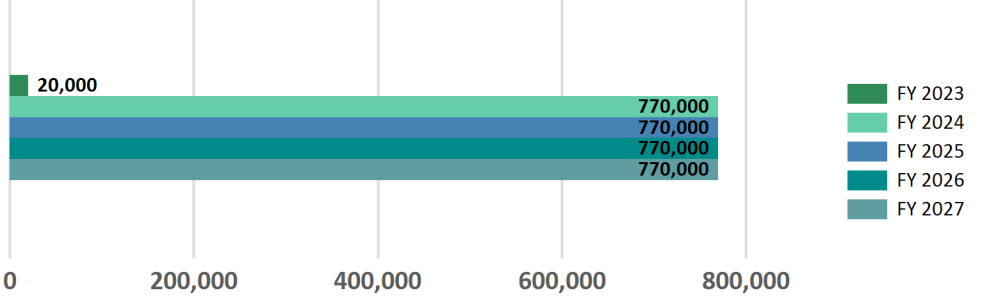
FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	3,397,964	1,137,036	-	750,000	750,000	750,000	750,000	7,535,000
578 - ELECTRIC UTILITY	25,531	19,469	20,000	20,000	20,000	20,000	20,000	145,000
TOTAL	**3,423,495**	**1,156,505**	**20,000**	**770,000**	**770,000**	**770,000**	**770,000**	**7,680,000**

FY 2023 FUNDING, BY FUND





FUNDING, BY FISCAL YEAR



PROJECT NUMBER 70370 — OLD TEMESCAL ROAD RECLAIMED WATERLINE

PROGRAM Water
PROGRAM CATEGORY Reclaimed Water - Transmission and Distribution Pipelines
LOCATION Old Temescal/Compton Avenue/Fullerton Avenue
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project proposes to extend the existing reclaimed water pipeline system by constructing a new 8" diameter reclaimed waterline and appurtenances in Old Temescal Road between Compton Ave and Fullerton Ave.

JUSTIFICATION

This project will increase local water supply through the use of reclaimed water.

CURRENT STATUS

The project is in design and is expected to be constructed in Fiscal Year 2024.

OPERATING BUDGET IMPACT

There will be maintenance costs associated with maintaining the new reclaimed waterline. Items typical in the Reclaimed Water Infrastructure budget include supplies, valve assessment and exercising, and utility marking.

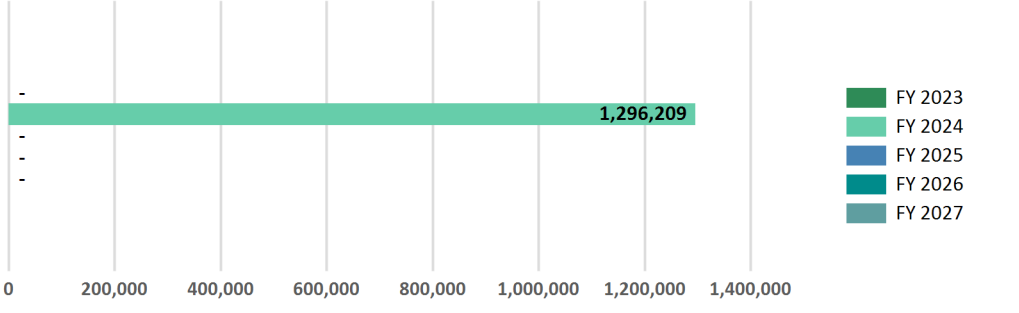
GRANT AND OTHER FUNDING OPPORTUNITIES

This project is partially funded by Riverside County Flood Control and the Bureau of Reclamation's Title XVI grant.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	114,244	-	-	847,157	-	-	-	961,401
571 - WATER UTILITY GRANT/AGREEMENT	30,686	-	-	449,052	-	-	-	479,738
TOTAL	**144,930**	**-**	**-**	**1,296,209**	**-**	**-**	**-**	**1,441,139**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 70371 — OLD TEMESCAL ROAD RECLAIMED WATERLINE (RCFC)

PROGRAM Water
PROGRAM CATEGORY Reclaimed Water - Transmission and Distribution Pipelines
LOCATION Old Temescal/Compton Avenue/Fullerton Avenue
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project proposes to extend the existing reclaimed water pipeline system by constructing a new 8" diameter reclaimed waterline and appurtenances in Old Temescal Road between Compton Ave and Fullerton Ave.

JUSTIFICATION

This project will increase local water supply through the use of reclaimed water.

CURRENT STATUS

The project is in design and is expected to be constructed in Fiscal Year 2024.

OPERATING BUDGET IMPACT

There will be maintenance costs associated with maintaining the new reclaimed waterline. Items typical in the Reclaimed Water Infrastructure budget include supplies, valve assessment and exercising, and utility marking.

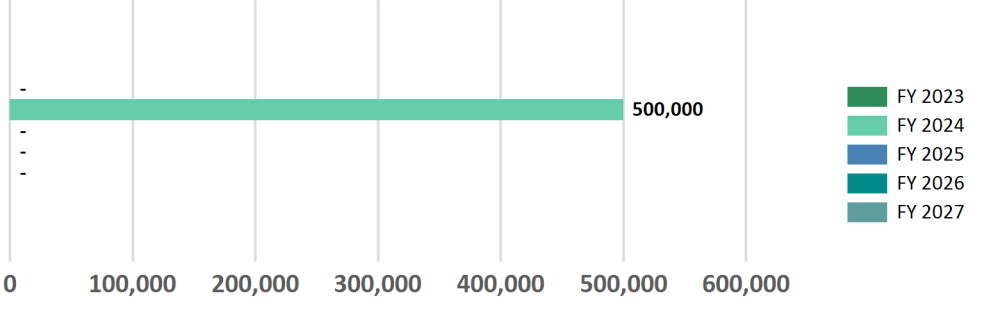
GRANT AND OTHER FUNDING OPPORTUNITIES

This project is partially funded by Riverside County Flood Control and the Bureau of Reclamation's Title XVI grant.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
571 - WATER UTILITY GRANT/AGREEMENT	-	-	-	500,000	-	-	-	500,000
TOTAL	**-**	**-**	**-**	**500,000**	**-**	**-**	**-**	**500,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76300 — PAINT/COAT ABOVE GROUND WATER STORAGE TANKS

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Various water storage tanks throughout the City
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will paint and coat above ground water storage tanks throughout the City.

JUSTIFICATION

Water storage tanks can rust or fail if they receive any damage, chips, or nicks in the paint. If the paint is not properly maintained, it could lead to the need or construction of a new tank.

CURRENT STATUS

This project is in a planning phase. Scope of work and specifications are being drafted.

OPERATING BUDGET IMPACT

Preventatively maintaining the state of the tank will reduce the probability of more costly maintenance.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

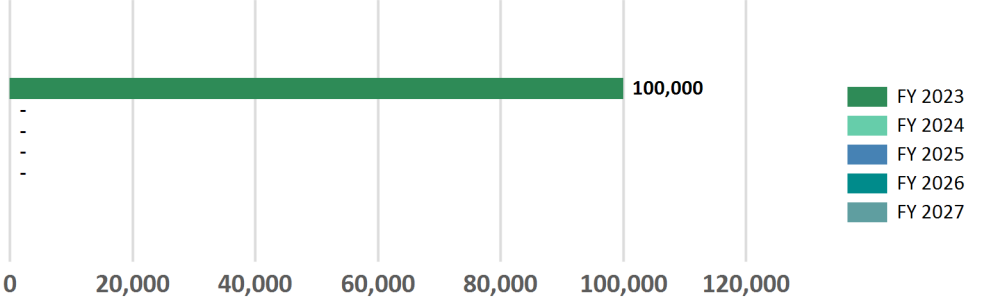
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	20,000	100,000	-	-	-	-	120,000
TOTAL	**-**	**20,000**	**100,000**	**-**	**-**	**-**	**-**	**120,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 913 — POTABLE WATERLINE REPLACEMENT PROJECT #1

PROGRAM Water
PROGRAM CATEGORY Water - Pipelines Rehabilitation
LOCATION TBD
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

When the Potable Water Master Plan Update is finished the Utilities and Public Works Department's will initiate a multi-year waterline replacement project to begin the process of replacing all asbestos cement pipes throughout the City.

JUSTIFICATION

Every year, there will be waterlines that rise to the top of the list due to repeated leaks. When the Potable Water Master Plan Update is finished, a certain level of waterline replacement should be programmed every year to begin the process of replacing all asbestos cement pipes in the City.

CURRENT STATUS

The project is planned for future years.

OPERATING BUDGET IMPACT

Waterline replacement will reduce repair costs incurred with existing pipe.

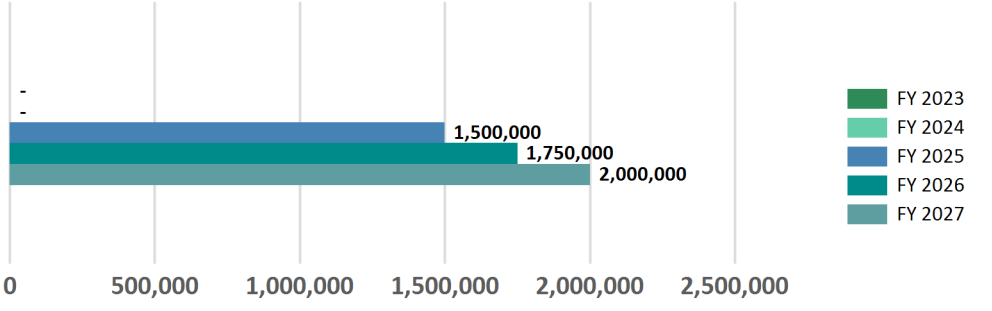
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	-	-	1,500,000	1,750,000	2,000,000	5,250,000
TOTAL	-	-	-	-	**1,500,000**	**1,750,000**	**2,000,000**	**5,250,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 915 — POTABLE WATERLINE REPLACEMENT PROJECT #2

PROGRAM Water
PROGRAM CATEGORY Water - Pipelines Rehabilitation
LOCATION TBD
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

When the Potable Water Master Plan Update is finished the Utilities and Public Works Department's will initiate a multi-year waterline replacement project to begin the process of replacing all asbestos cement pipes throughout the City.

JUSTIFICATION

Every year, there will be waterlines that rise to the top of the list due to repeated leaks. When the Potable Water Master Plan Update is finished, a certain level of waterline replacement should be programmed every year to begin the process of replacing all asbestos cement pipes in the City.

CURRENT STATUS

Project is planned for future years.

OPERATING BUDGET IMPACT

Waterline replacement will reduce repair costs incurred with existing pipe.

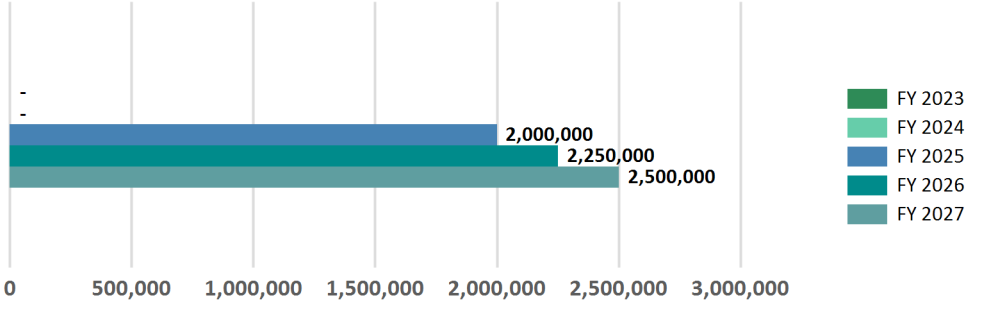
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	-	-	2,000,000	2,250,000	2,500,000	6,750,000
TOTAL	-	-	-	-	**2,000,000**	**2,250,000**	**2,500,000**	**6,750,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 916 — POTABLE WATERLINE REPLACEMENT PROJECT #3

PROGRAM Water
PROGRAM CATEGORY Water - Pipelines Rehabilitation
LOCATION Citywide
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

When the Potable Water Master Plan Update is finished the Utilities and Public Works Department's will initiate a multi-year waterline replacement project to begin the process of replacing all asbestos cement pipes throughout the City.

JUSTIFICATION

Every year, there will be waterlines that rise to the top of the list due to repeated leaks. When the Potable Water Master Plan Update is finished, a certain level of waterline replacement should be programmed every year to begin the process of replacing all asbestos cement pipes in the City.

CURRENT STATUS

This project is planned for future years

OPERATING BUDGET IMPACT

Waterline replacement will reduce repair costs incurred with existing pipe.

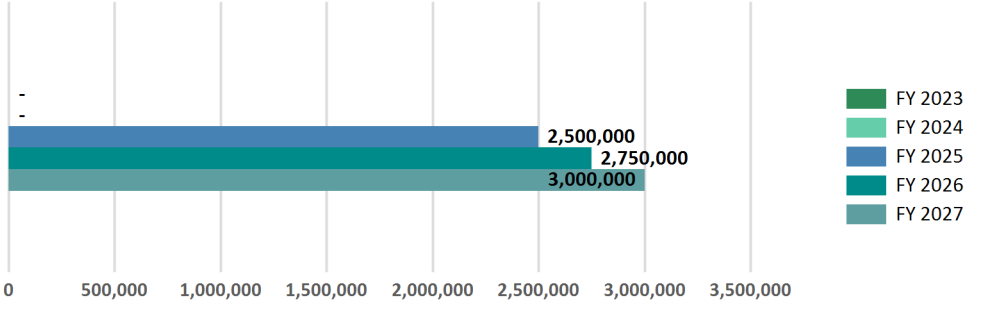
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	-	-	2,500,000	2,750,000	3,000,000	8,250,000
TOTAL	-	-	-	-	**2,500,000**	**2,750,000**	**3,000,000**	**8,250,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77070 — POTBLE WATER MP UPD PGRM EIR

PROGRAM Water
PROGRAM CATEGORY Water - Planning and Studies
LOCATION There is no location associated with this project.
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The purpose of the Potable Water Master Plan (PWMP) Update is to assist the City with meeting its goals for potable water use by recommending the implementation of appropriate projects, programs, and additional studies. Pursuant to the latest California Environmental Quality Act (CEQA) Statute and Guidelines, the City must prepare a Environmental Impact Report (PEIR) to obtain approval and formal adoption of the PWMP Update.

JUSTIFICATION

The Potable Water Master Plan Update will identify deficiencies in the treatment and distribution system, develop a CIP projects list, and plan for infrastructure needed to support future development. The potable water plan was last updated in 2005 and there have since been major changes to the City's water infrastructure, including development projects and implementation of CIP projects, which has resulted in increased demand from new customers as the distribution system has expanded. The PWMP needs to be updated to account for these changes.

CURRENT STATUS

The preparation of the Environmental Impact Report is currently in progress. Project to be completed in FY23.

OPERATING BUDGET IMPACT

Project will have no direct effect on the operating budget.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	431,457	729,508	-	-	-	-	-	1,160,965
TOTAL	**431,457**	**729,508**	**-**	**-**	**-**	**-**	**-**	**1,160,965**

PROJECT NUMBER 76290 — PUBLIC SAFETY POWER SHUTOFF SOP MODIFICATIONS

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Various Locations
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Public Safety Power Shutoff (PSPS) Standard Operating Procedures (SOP) recommends modifications to emergency generators to better prepare for public safety power shutoffs. This project will modify emergency generators at approximately 26 potable water sites.

JUSTIFICATION

This project will better prepare the City in the event of a public safety power shutoff. The project will modify emergency generators at approximately 26 potable water sites to ensure continuous operation during these events.

CURRENT STATUS

Ongoing project.

OPERATING BUDGET IMPACT

There will be minor annual operating impacts. These generators are already in place and the modifications are only ensuring the continuous operation during a public safety power shut off.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

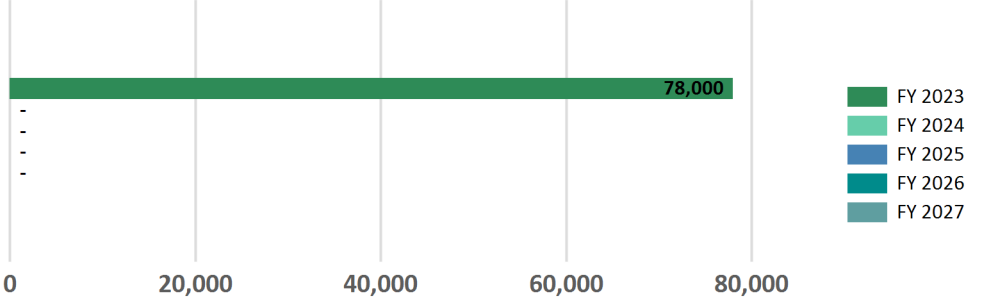
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	78,000	78,000	-	-	-	-	156,000
TOTAL	**-**	**78,000**	**78,000**	**-**	**-**	**-**	**-**	**156,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72470 — R-3 POTABLE TANK PAVEMENT REPAIR

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION R-3 Potable Tank
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The R-3 Potable Water Tank Pavement Repair Project will remove failed asphalt concrete pavement, excavate soil to approximately 20 feet in depth to inspect and replace damaged drain pipe and remove any debris from drain line, place compacted fill to pavement base, place road base, and pave finish grade. Additional work to include grind and overlay with new asphalt concrete on the paved road around the entire tank to establish positive drainage away from the tank.

JUSTIFICATION

The R-3 Tank paved access road has failed due to soil settlement, including significant settlement in the vicinity of the tank ring drain inspection manhole. If this is not addressed, drainage at the manhole will progressively get worse. The R-3 tank is a currently budgeted for site. This project is taking place because of currently failing pavement.

CURRENT STATUS

This project has been completed and will be closed soon.

OPERATING BUDGET IMPACT

Once completed, the City should not expect to complete large corrective maintenance projects such as this one on a regular basis. It is a one-time project.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	480,414	132,818	-	-	-	-	-	613,232
TOTAL	**480,414**	**132,818**	**-**	**-**	**-**	**-**	**-**	**613,232**

PROJECT NUMBER AUTO - 948 — RECLAIMED WATER PIPELINE - OLD TEMESCAL AVENUE

PROGRAM Water
PROGRAM CATEGORY Reclaimed Water - Pipelines Rehabilitation
LOCATION Old Temescal Avenue from Fullerton Avenue to Compton Avenue
ADMINISTERING DEPARTMENT PUBLIC WORKS
ORIGINATING DEPARTMENT PUBLIC WORKS
STAFF LEAD Savat Khamphou

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Includes the construction of a reclaimed water pipeline along Old Temescal Avenue from Fullerton Avenue to Compton Avenue.

JUSTIFICATION

Improve the City's reclaimed water network, and reduce use of imported water, conserve the local groundwater supply and stabilize the Temescal Groundwater Basin.

CURRENT STATUS

On holding pending hiring additional staff engineers.

OPERATING BUDGET IMPACT

Operating budget expenses will increase but this should be offset by additional revenue from increased sale of reclaimed water.

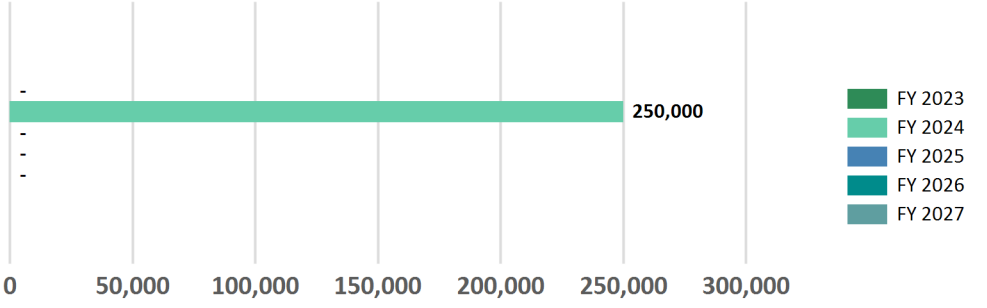
GRANT AND OTHER FUNDING OPPORTUNITIES

Contribution from Riverside County Flood Control and Water Conservation District

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
999 - UNFUNDED PROJECTS	-	-	-	250,000	-	-	-	250,000
TOTAL	**-**	**-**	**-**	**250,000**	**-**	**-**	**-**	**250,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 73900 — RECLAIMED WATERLINE INFRASTRUCTURE

PROGRAM Water
PROGRAM CATEGORY Reclaimed Water - Transmission and Distribution Pipelines
LOCATION Various locations
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This program is dedicated to the maintenance of reclaimed waterline infrastructure throughout the City.

JUSTIFICATION

If reclaimed waterline repairs are not completed on a timely basis, it may cause further damage to the infrastructure and exasperate costs.

CURRENT STATUS

This project is ongoing.

OPERATING BUDGET IMPACT

Completing reclaimed waterline infrastructure repairs ensure that the system is performing. This is an operational CIP and includes maintenance costs.

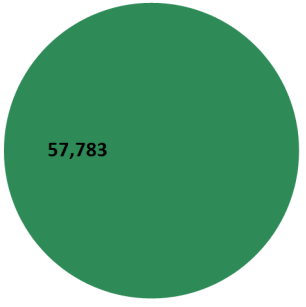
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

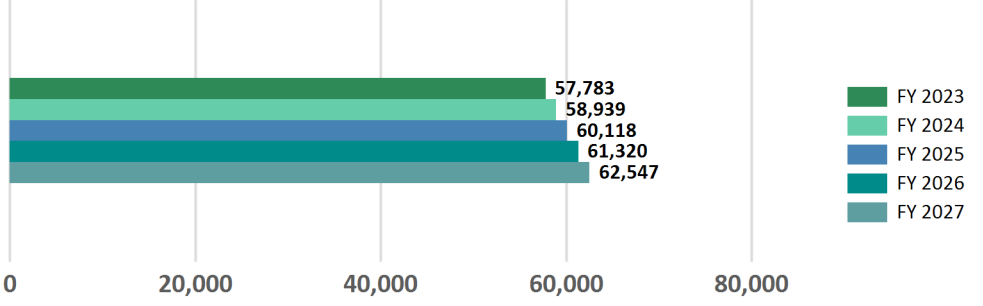
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	47,206	117,823	57,783	58,939	60,118	61,320	62,547	465,736
TOTAL	**47,206**	**117,823**	**57,783**	**58,939**	**60,118**	**61,320**	**62,547**	**465,736**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 69980 — RESIDENTIAL TURF REMOVAL REBATE PROJECT

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Various
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project will provide additional funding to incentivize residents to remove ornamental grass turf, preferably with native and drought tolerant landscaping.

JUSTIFICATION

The project encourages residents to switch out high water using turf to save water.

CURRENT STATUS

This project is ongoing.

OPERATING BUDGET IMPACT

This would have no effect on the operating budget.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	974,581	100,000	-	-	-	-	-	1,074,581
TOTAL	**974,581**	**100,000**	**-**	**-**	**-**	**-**	**-**	**1,074,581**

PROJECT NUMBER 70390 — SCADA BACKBONE LICENSED RADIO INSTALLATION

PROGRAM Water
PROGRAM CATEGORY Water - Supervisory Control and Data Acquisition (SCADA)
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The SCADA Backbone Radio project will install licensed backbone radios for SCADA network. Project includes Federal Communications Commission (FCC) coordination and configuration, microwave equipment and labor to install 11 licensed microwave links, and site specific hardware and battery system.

JUSTIFICATION

With the completion of the Water Reclamation Facility #1 tower, there will need to be infrastructure in place to install equipment needed to complete the network as detailed in the DWP SCADA master plan. This project will install licensed backbone radios for the SCADA network.

CURRENT STATUS

The project has been completed.

OPERATING BUDGET IMPACT

There will be maintenance costs associated with this project once completed, including annual preventative maintenance inspections, FCC licenses and renewals, etc.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	29,624	1,458	-	-	-	-	-	31,082
570 - WATER UTILITY	194,375	49,870	-	-	-	-	-	244,245
572 - SEWER UTILITY	194,018	50,227	-	-	-	-	-	244,245
TOTAL	**418,016**	**101,556**	**-**	**-**	**-**	**-**	**-**	**519,572**

PROJECT NUMBER 69820 — SCADA PANEL REPLACEMENT

PROGRAM Water
PROGRAM CATEGORY Water - Supervisory Control and Data Acquisition (SCADA)
LOCATION Various Locations
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The SCADA Panel Replacement project will replace existing Modicon 612 programmable logic controllers (PLCs) with new AB controllers and internet protocol (IP) Radios.

JUSTIFICATION

This project will replace antiquated equipment. Without completing this project, there may be an increased failure in equipment, which will create loss of control to the sites.

CURRENT STATUS

This project is ongoing.

OPERATING BUDGET IMPACT

This project will increase operating budget associated with SCADA maintenance costs. These costs include annual preventative maintenance inspections, iFix licenses, etc.

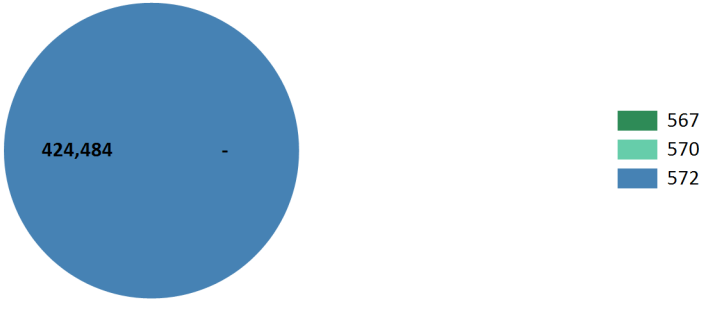
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

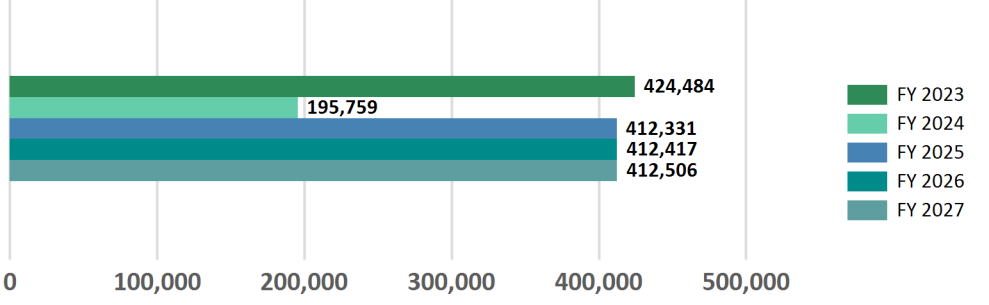
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	24,960	32,886	-	-	-	-	-	57,846
570 - WATER UTILITY	1,405,085	639,115	-	-	220,817	225,233	229,738	2,719,988
572 - SEWER UTILITY	392,272	725,728	424,484	195,759	191,514	187,184	182,768	2,299,709
TOTAL	**1,822,318**	**1,397,728**	**424,484**	**195,759**	**412,331**	**412,417**	**412,506**	**5,077,543**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 882 — SDO WTP BRACKETS/BOARD REPLACEMENT

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Sierra Del Oro (SDO) Water Treatment Plant
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replace current wood baffles and steel supports that are failing in both east and west basins.

JUSTIFICATION

Current steel supports and wood are nearing their useful life and must be replaced before failure.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

Preventative and corrective maintenance will continue as needed.

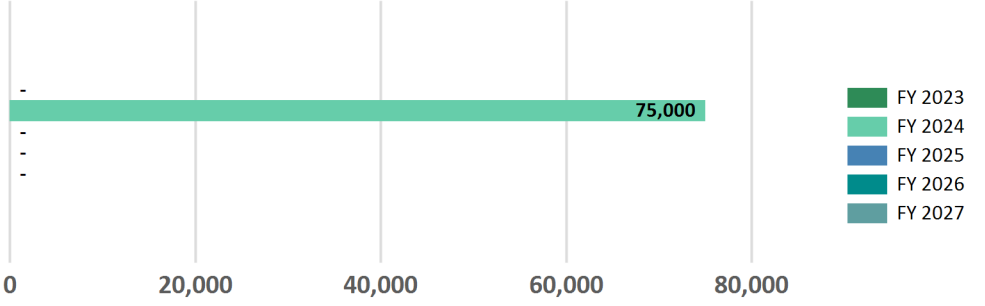
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	-	75,000	-	-	-	75,000
TOTAL	**-**	**-**	**-**	**75,000**	**-**	**-**	**-**	**75,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 881 — SDO WTP GENERATOR REPLACEMENT PROJECT

PROGRAM Water
PROGRAM CATEGORY Water - Quality, Supply and Storage
LOCATION Sierra Del Oro (SDO) Water Treatment Plant
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replace existing Onan generator with a CAT generator with Rypos particulate filter.

JUSTIFICATION

Current generator parts are obsolete, and generator is nearing its useful life. The new generator would be a CAT generator with Rypos particulate filter.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

Completion of this project will decrease the cost of corrective maintenance on the generator.

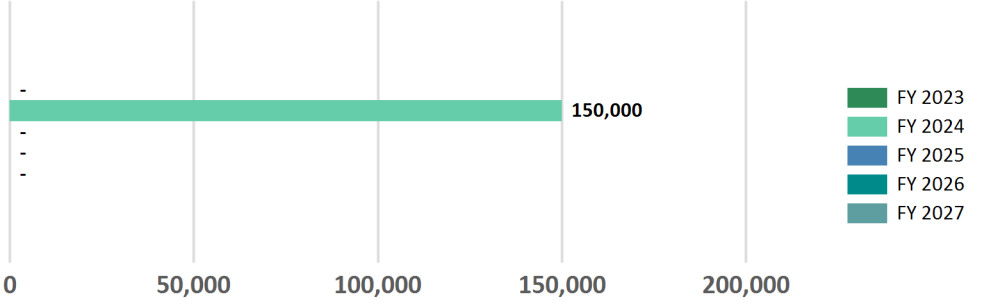
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	-	150,000	-	-	-	150,000
TOTAL	**-**	**-**	**-**	**150,000**	**-**	**-**	**-**	**150,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 73930 — SUSTAINABLE GROUNDWATER PLAN GRANT

PROGRAM Water
PROGRAM CATEGORY Water - Planning and Studies
LOCATION There is no location associated with this project.
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Proposition 1 Sustainable Groundwater Planning Grant was awarded by the Department of Water Resources of the State of California for the development of a Groundwater Sustainability Plan for the Upper Santa Ana Valley - Temescal Groundwater Subbasin.

JUSTIFICATION

The Sustainable Groundwater Management Act (SGMA) was passed in 2014, it requires all medium and high priority groundwater basins to develop and implement sustainable groundwater management plans (GSP). Corona overlies the Temescal Groundwater Basin. The GSP must be prepared and submitted to the State by 2022.

CURRENT STATUS

Plan has been submitted to DWR. The GSP annual report will be submitted in April 2022.

OPERATING BUDGET IMPACT

There will be no annual operating impact.

GRANT AND OTHER FUNDING OPPORTUNITIES

This project is partially funded by the Department of Water Resources Sustainable Groundwater Planning Grant.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	221,463	85,175	-	-	-	-	-	306,638
571 - WATER UTILITY GRANT/AGREEMENT	586,198	146,140	-	-	-	-	-	732,338
TOTAL	**807,661**	**231,315**	**-**	**-**	**-**	**-**	**-**	**1,038,976**

PROJECT NUMBER 73290 — TEMESCAL CANYON ROAD WIDENING PROJECT, TEMESCAL VALLEY, UTILITIES RELOCATION

PROGRAM Water
PROGRAM CATEGORY Water - Transmission and Distribution Pipelines
LOCATION Temescal Canyon Road
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project will relocate Glen Ivy waterline in two locations.

JUSTIFICATION

This project is required for County roadway widening and storm drain project.

CURRENT STATUS

The construction has been completed. City is waiting for final invoice from County so the project can be closed.

OPERATING BUDGET IMPACT

This project is only a relocation. There will be no increase in maintenance costs.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	504,893	1,100,177	-	-	-	-	-	1,605,070
TOTAL	**504,893**	**1,100,177**	**-**	**-**	**-**	**-**	**-**	**1,605,070**

PROJECT NUMBER 76330 — WATER AND SEWER CAPACITY FEE STUDY

PROGRAM Water
PROGRAM CATEGORY Water - Planning and Studies
LOCATION There is no location associated with this project.
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Financial Stability: Ensure the City has adequate and sustainable financial funding to deliver high-quality services to residents.

DESCRIPTION

This project will study and revise the capacity charges that are billed to developers. This project will allow the Department to stay current with building industry costs to ensure developers are paying the fair share of treatment plant capacity.

JUSTIFICATION

This project will assess and review the capacity fee charges that are charged to developers when building new projects. By better understanding the City's construction, engineering, and administration costs, which compose a majority of the fee, the City will be better able to recoup its costs.

CURRENT STATUS

This project is expected to begin in Fiscal Year 2023 . Sewer capacity Fees will being in FY25.

OPERATING BUDGET IMPACT

Without updating and reanalyzing the City's construction, engineering, and administration costs, the City may not be charging a fee that is sufficient to meet its costs. This project will have an operating budget impact by ensuring that the revenues are more closely aligned with expenses.

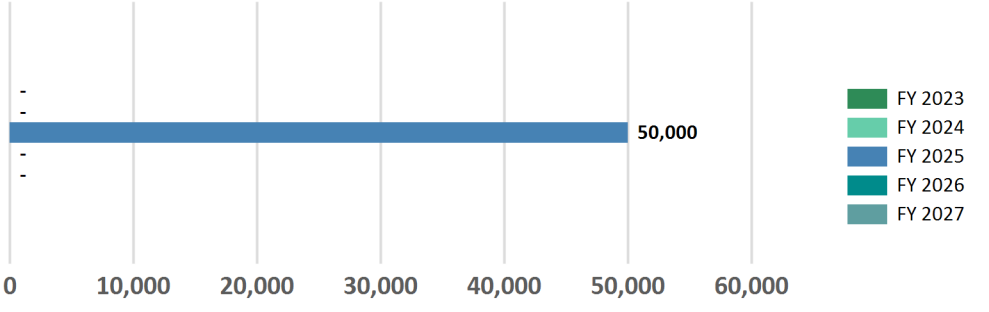
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
440 - SEWER CAPACITY	-	50,000	-	-	50,000	-	-	100,000
507 - WATER CAPACITY	-	50,000	-	-	-	-	-	50,000
TOTAL	**-**	**100,000**	**-**	**-**	**50,000**	**-**	**-**	**150,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 77490 — WATER RECLAMATION FACILITY 1 RECLAIMED HYDRO TANK AIRLINE REPLACEMENT

PROGRAM Water
PROGRAM CATEGORY Reclaimed Water - General Safety, Maintenance and Other Improvements
LOCATION Water Reclamation Facility 1
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will replace existing galvanized piping to stainless steel pipe.

JUSTIFICATION

Existing Air line piping has multiple leaks and needs to be replaced with new, upgraded stainless steel piping.

CURRENT STATUS

New FY2023 project.

OPERATING BUDGET IMPACT

Replacement of current piping would result in reduced corrective maintenance costs to balance tank.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

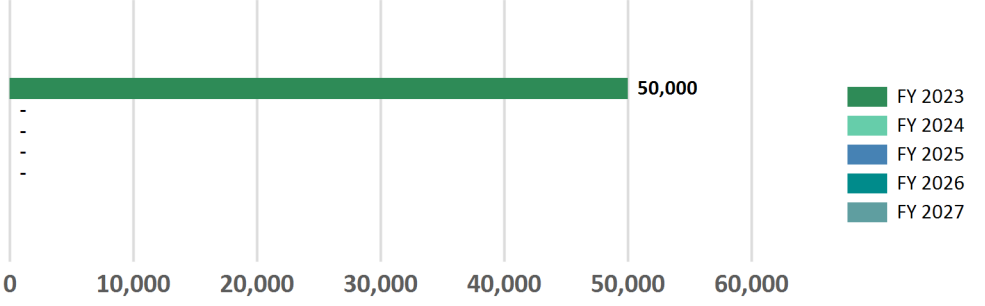
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	-	-	50,000	-	-	-	-	50,000
TOTAL	**-**	**-**	**50,000**	**-**	**-**	**-**	**-**	**50,000**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76310 — WATER TANK MIXER INSTALLATIONS

PROGRAM Water
PROGRAM CATEGORY Water - Quality, Supply and Storage
LOCATION Various Location throughout the City
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This program will install mixers at various water tanks throughout the City on an annual basis.

JUSTIFICATION

The water tank mixers assist with maintaining chlorine residual and prevent stratification and nitrification within the water storage tanks.

CURRENT STATUS

This program began in FY22 and is ongoing.

OPERATING BUDGET IMPACT

This program will have an effect on the operating budget. This is not an item that the Department currently budgets for. The mixers will require maintenance. As more mixers are installed, the Operating Budget's maintenance costs will also increase.

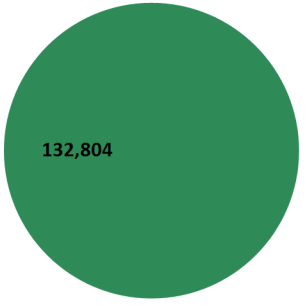
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

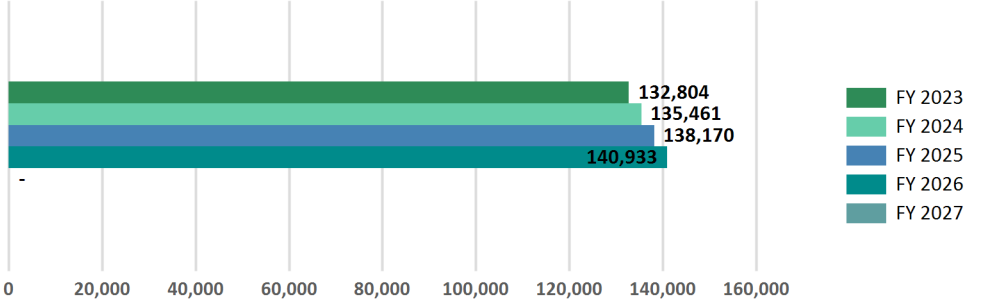
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	89,353	40,847	132,804	135,461	138,170	140,933	-	677,568
TOTAL	**89,353**	**40,847**	**132,804**	**135,461**	**138,170**	**140,933**	**-**	**677,568**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 71930 — WATERLINE INFRASTRUCTURE

PROGRAM Water
PROGRAM CATEGORY Water - Transmission and Distribution Pipelines
LOCATION Various Locations
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This annual program is dedicated to the maintenance of waterlines throughout the City. The City has 650 miles of watermain that it must maintain.

JUSTIFICATION

If waterline repairs are not completed on a timely basis, it may cause further damage to the infrastructure and increase costs.

CURRENT STATUS

This project is ongoing.

OPERATING BUDGET IMPACT

Completing waterline infrastructure repairs ensure that the system is performing.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

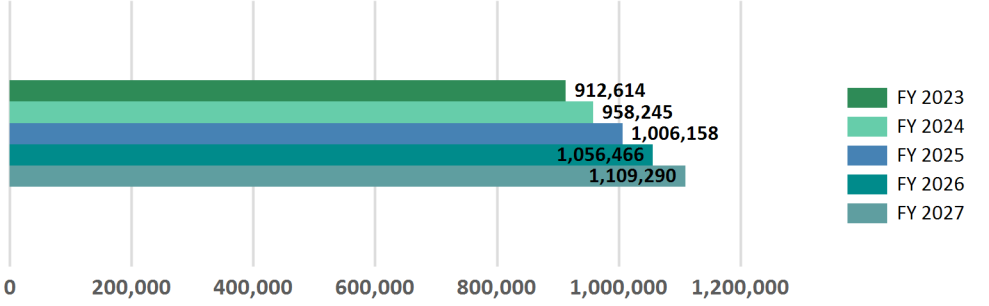
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	6,578,953	586,876	912,614	958,245	1,006,158	1,056,466	1,109,290	12,208,601
TOTAL	**6,578,953**	**586,876**	**912,614**	**958,245**	**1,006,158**	**1,056,466**	**1,109,290**	**12,208,601**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 73920 — WATERLINE REPLACEMENT AT SHERMAN AVENUE

PROGRAM Water
PROGRAM CATEGORY Water - Transmission and Distribution Pipelines
LOCATION Sherman Avenue
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Replace approximately 2,400 LF of 8" and 10" Aluminum Composite Panel (ACP) and steel waterline in Sherman aver with 2400 LF of 12" DIP.

JUSTIFICATION

This waterline needs to be replaced because it has a history of leaking.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

Maintenance costs will increase for the new line as it ages. Typical maintenance for these waterlines can include items such as materials, labor, equipment rentals, and staff time.

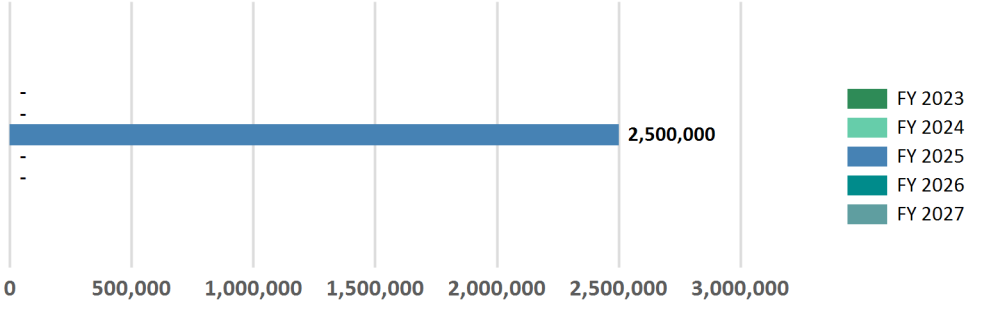
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	-	-	2,500,000	-	-	2,500,000
TOTAL	**-**	**-**	**-**	**-**	**2,500,000**	**-**	**-**	**2,500,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 68260 — WELL 14 RELOCATION

PROGRAM Water
PROGRAM CATEGORY Water - Quality, Supply and Storage
LOCATION Well 14
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will drill and equip Well 14A to replace Well 14 at Corona High School.

JUSTIFICATION

Well 14's well casing is currently in deteriorating condition.

CURRENT STATUS

Well is out of service. This project is in the design phase.

OPERATING BUDGET IMPACT

Well 14 is currently in operation and is a currently budgeted site. Because this is a replacement facility, the City will not need to budget for a brand new facility.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	58,655	1,979,528	-	-	-	-	-	2,038,183
TOTAL	**58,655**	**1,979,528**	**-**	**-**	**-**	**-**	**-**	**2,038,183**

PROJECT NUMBER 68270 — WELL 15 RELOCATION

PROGRAM Water
PROGRAM CATEGORY Water - Quality, Supply and Storage
LOCATION The final location is to be determined.
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project would push the new well closer to the 91 Freeway.

JUSTIFICATION

This project will relocate Well 15 because a developer would like to build in the area where it is currently located.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

Well 15 was taken down as a result of the 91 Freeway Widening Project. When the Well is reconstructed, the City will have new maintenance costs. Typical costs associated with a well include mechanical/electrical supplies, valve corrective maintenance, painting, utilities, etc.

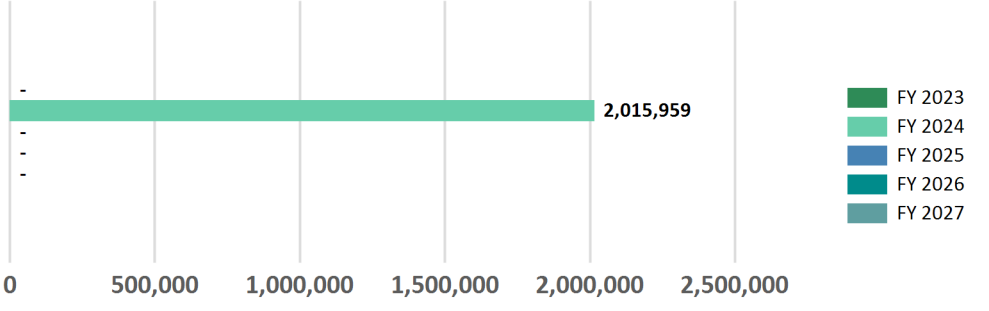
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	11,332	984,041	-	2,015,959	-	-	-	3,011,332
TOTAL	**11,332**	**984,041**	**-**	**2,015,959**	**-**	**-**	**-**	**3,011,332**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 65311 — WELL 17A EMERGENCY GENERATOR

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Well 17A at City Park
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will install an emergency back-up generator and enclosure at Well 17A to power the well and Ion Exchange Treatment Facility in the event of a power outage.

JUSTIFICATION

The generator will ensure continuous operation of two critical potable water facilities in the event of a power outage.

CURRENT STATUS

The project is currently being designed and the generator and enclosure have been ordered due to long lead times on this equipment.

OPERATING BUDGET IMPACT

The generator will have new maintenance costs. Maintenance costs may be minimal in the beginning; however, upon aging, maintenance costs will increase. In addition, there would be costs to the City to maintain the generator, such as permitting and licensing, fuel costs, etc.

GRANT AND OTHER FUNDING OPPORTUNITIES

The department is utilizing Community Power Resiliency funding to partially fund this generator and enclosure.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
480 - REIMBURSEMENT GRANTS-ALL DPTS	-	225,569	-	-	-	-	-	225,569
570 - WATER UTILITY	35,262	1,053,729	-	-	-	-	-	1,088,991
TOTAL	**35,262**	**1,279,298**	**-**	**-**	**-**	**-**	**-**	**1,314,560**

PROJECT NUMBER 68686 — WELL 25 REHABILITATION

PROGRAM Water
PROGRAM CATEGORY Water - Quality, Supply and Storage
LOCATION Well 25
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project is dedicated to rehabbing, cleaning, and upgrading various Wells throughout the City. Well25's production ability has been limited due to suspected screen plugging. The pumping equipment will be removed and inspected, the well will go through a full rehabilitation including brush and bail, sonar blasting, chemical treatment. The well will be equipped with Corona's standards specifications materials and equipment.

JUSTIFICATION

Once the well goes through the rehab, constant rate test pumping and development will take place to identify proper pumping equipment. Completing the rehab projects results in increased well efficiency.

CURRENT STATUS

This project is in planning status.

OPERATING BUDGET IMPACT

There will be no impact to the operating budget

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	169,418	150,582						320,000
TOTAL	**169,418**	**150,582**						**320,000**

PROJECT NUMBER 68682 — WELL 26 REHABILITATION

PROGRAM Water
PROGRAM CATEGORY Water - Quality, Supply and Storage
LOCATION Well 26
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project project is dedicated to rehabbing, cleaning, and upgrading various Wells throughout the City. Well 26 will be rehabilitated, which will include a full cleaning and chemical treatment, and new equipment to outfit the well.

JUSTIFICATION

Completing the rehab projects results in increased well efficiency.

CURRENT STATUS

This project is complete.

OPERATING BUDGET IMPACT

There will be no operating impact. This is a rehabilitation of existing facilities. Maintenance costs may decrease as a result of the rehab; however, as the Well begins to age, maintenance costs may again increase.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	293,463	-	-	-	-	-	-	293,463
TOTAL	**293,463**	**-**	**-**	**-**	**-**	**-**	**-**	**293,463**

PROJECT NUMBER AUTO - 879 — WELL 27 BUILDING RECONSTRUCTION

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Well 27
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will design and construct the replacement of the Well 27 Shed with a standard concrete/ block wall building.

JUSTIFICATION

Current wood structure has damage from moisture. New building will provide easy access to pump and motor during replacement.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

This project will lower corrective maintenance cost to the building.

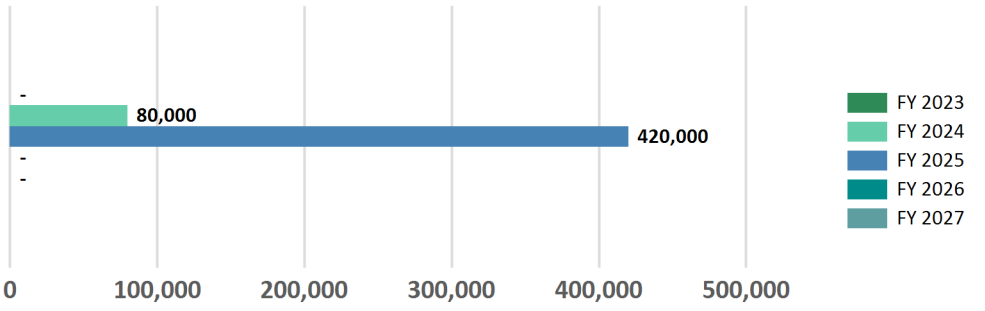
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	-	80,000	420,000	-	-	500,000
TOTAL	**-**	**-**	**-**	**80,000**	**420,000**	**-**	**-**	**500,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 68687 — WELL 27 REHABILITATION

PROGRAM Water
PROGRAM CATEGORY Water - Quality, Supply and Storage
LOCATION Well 27
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Well Rehab program is dedicated to rehabbing, cleaning, and upgrading various Wells throughout the City. Well27's production ability has been limited due to suspected screen plugging. The pumping equipment will be removed and inspected, the well will go through a full rehabilitation including brush and bail, sonar blasting, chemical treatment. The well will be equipped with Corona's standards spec materials and equipment.

JUSTIFICATION

Once the well goes through the rehab, constant rate test pumping and development will take place to identify proper pumping equipment. Completing the rehab projects results in increased well efficiency.

CURRENT STATUS

This project is in planning status.

OPERATING BUDGET IMPACT

No additional impact on Operating budget

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	46,687	108,313						155,000
TOTAL	**46,687**	**108,313**						**155,000**

PROJECT NUMBER 68683 — WELL 29 REHABILITATION

PROGRAM Water
PROGRAM CATEGORY Water - Quality, Supply and Storage
LOCATION Well 29
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

Well 29 will be rehabilitated, which will include a full cleaning and chemical treatment, and new equipment to outfit the well.

JUSTIFICATION

The Well Rehab project is dedicated to rehabbing, cleaning, and upgrading various Wells throughout the City. Completing the rehab projects results in increased well efficiency.

CURRENT STATUS

This project is complete and will be closed in FY2022.

OPERATING BUDGET IMPACT

There will be no operating impact. This is a rehabilitation of existing facilities. Maintenance costs may decrease as a result of the rehab; however, as the Well begins to age, maintenance costs may again increase.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	206,638	41,192	-	-	-	-	-	247,830
TOTAL	**206,638**	**41,192**	**-**	**-**	**-**	**-**	**-**	**247,830**

PROJECT NUMBER 69800 — WELL 34

PROGRAM Water
PROGRAM CATEGORY Water - Quality, Supply and Storage
LOCATION The final location is to be determined.
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will drill and equip Well 34.

JUSTIFICATION

The project is needed to increase local groundwater supply.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

When the well project is complete, the new well will have operational and maintenance items associated with it. As the Well begins to age, there will be more preventative and corrective maintenance costs, which would include items such as mechanical/electrical supplies and equipment and equipment rebuilds.

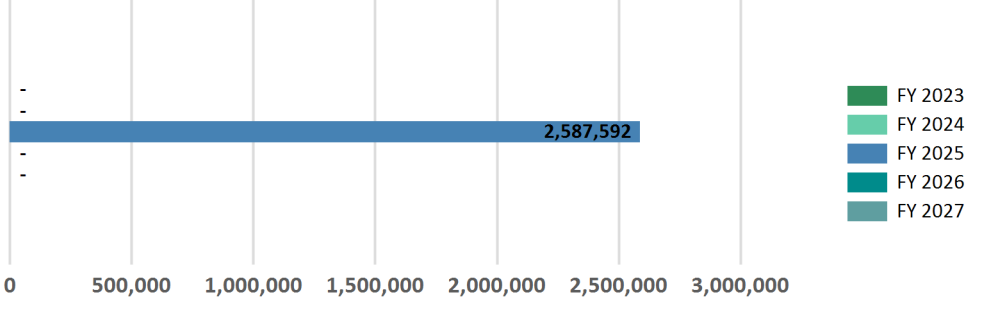
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	-	-	2,587,592	-	-	2,587,592
TOTAL	**-**	**-**	**-**	**-**	**2,587,592**	**-**	**-**	**2,587,592**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 68685 — WELL 8A REHABILITATION

PROGRAM Water
PROGRAM CATEGORY Water - Quality, Supply and Storage
LOCATION Well 8A
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This program is dedicated to rehabbing, cleaning, and upgrading various wells throughout the City. Well 8a's production ability has been steadily decreasing over the past year. The pumping equipment will be removed and inspected, the well will go through a full rehabilitation including brush and bail, sonar blasting, chemical treatment and chlorination. The well will be equipped with Corona's standards specification materials and equipment.

JUSTIFICATION

Once the well goes through the rehab, constant rate test pumping and development will take place to identify proper pumping equipment. Completing the rehab projects results in increased well efficiency.

CURRENT STATUS

This project is in construction.

OPERATING BUDGET IMPACT

There will be no impact to the operating budget

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	191,200	148,800	-	-	-	-	-	340,000
TOTAL	**191,200**	**148,800**	**-**	**-**	**-**	**-**	**-**	**340,000**

PROJECT NUMBER 68680 — WELL REHABILITATION

PROGRAM Water
PROGRAM CATEGORY Water - Quality, Supply and Storage
LOCATION Various Well Facilities
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Well Rehabilitation Capital Improvement Program is dedicated to the rehabilitation and cleaning and upgrading of Wells throughout the City, which will thereby result in increased Well efficiency.

JUSTIFICATION

This program is dedicated to rehabbing, cleaning, and upgrading various Wells throughout the City. Completing the rehab projects results in increased well efficiency.

CURRENT STATUS

This project is ongoing.

OPERATING BUDGET IMPACT

There will be no operating impact. This is a rehabilitation of existing facilities. Maintenance costs may decrease as a result of the rehabs. However, as the wells begins to age, maintenance costs may again increase.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

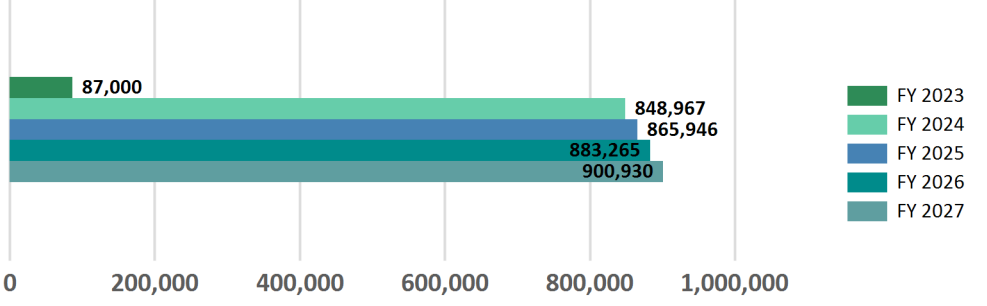
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	415,425	734,139	87,000	848,967	865,946	883,265	900,930	4,735,671
TOTAL	**415,425**	**734,139**	**87,000**	**848,967**	**865,946**	**883,265**	**900,930**	**4,735,671**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER AUTO - 876 — WELLS FLOOR EPOXY/PAINT

PROGRAM Water
PROGRAM CATEGORY Water - General Safety, Maintenance and Other Improvements
LOCATION Wells throughout the City
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project will remove chipping paint and/or epoxy and seal bare concrete at different wells throughout the City over multiple years.

JUSTIFICATION

To prevent corrosion and damage to the well floors concrete needs to be sealed or epoxied. Many well locations are beginning to show wear of paint and epoxy as spots are peeling and failing.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

This project will have no impact to the operating budget.

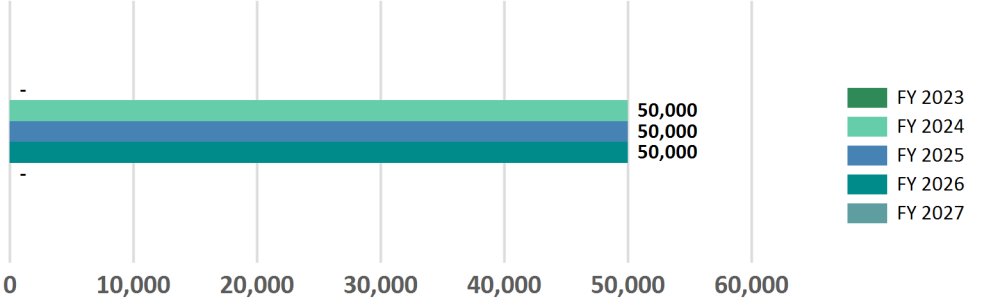
GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	-	-	-	50,000	50,000	50,000	-	150,000
TOTAL	**-**	**-**	**-**	**50,000**	**50,000**	**50,000**	**-**	**150,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 69810 — WEST END WELLFIELD PIPELINE

PROGRAM Water
PROGRAM CATEGORY Water - Transmission and Distribution Pipelines
LOCATION Final location TBD
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The project includes the construction of approximately 2,800 linear feet (LF) of 24-inch diameter well collection transmission main and 424 LF of new 12" diameter well pipeline in Railroad St and Garfield St.

JUSTIFICATION

The project is needed to construct a new transmission line to deliver water from the new proposed Well 34 site to replace Well 24's water supply.

CURRENT STATUS

This project is expected to begin in Fiscal Year 2023.

OPERATING BUDGET IMPACT

Maintenance costs will increase for the new line as it ages. Typical maintenance for these waterlines can include items such as materials, labor, equipment rentals, and staff time.

GRANT AND OTHER FUNDING OPPORTUNITIES

There are no known grants or other funding opportunities.

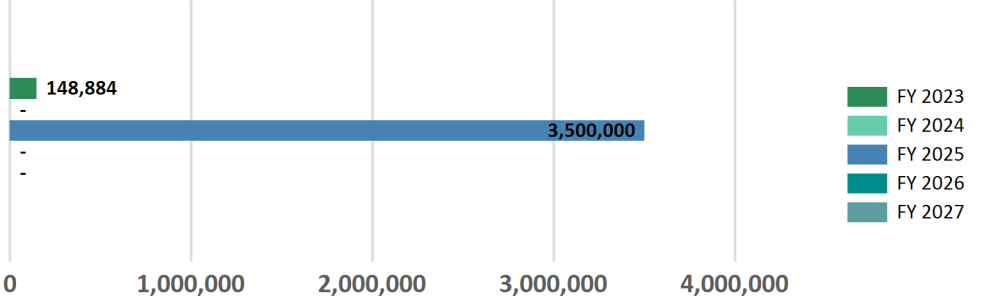
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
570 - WATER UTILITY	34,682	-	148,884	-	3,500,000	-	-	3,683,566
TOTAL	**34,682**	**-**	**148,884**	**-**	**3,500,000**	**-**	**-**	**3,683,566**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 76270 — WRCRWA BOOSTER PUMP STATION

PROGRAM Water
PROGRAM CATEGORY Reclaimed Water - Pump Stations
LOCATION Western Riverside County Regional Wastewater Authority Treatment Plant
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will complete the transmission system loop between the WRCRWA Plant and the Water Reclamation Facility #1Tank.

JUSTIFICATION

This project is needed for the WRCRWA plant. Wastewater is being delivered to the WRCRWA plant. The wastewater at the WRCRWA plant becomes reclaimed water. This project will aid in capturing the reclaimed water from the WRCRWA plant and delivering back to the City's reclaimed water distribution system.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

This would be a new site in the City. The Department would incur new maintenance costs for the booster station. Typical maintenance costs of a booster station include motor preventative maintenance, utility costs, including electrical and water, SCADA costs, etc.

GRANT AND OTHER FUNDING OPPORTUNITIES

The department is currently working with the Bureau of Reclamation and anticipate possible Title XVI funding for this project.

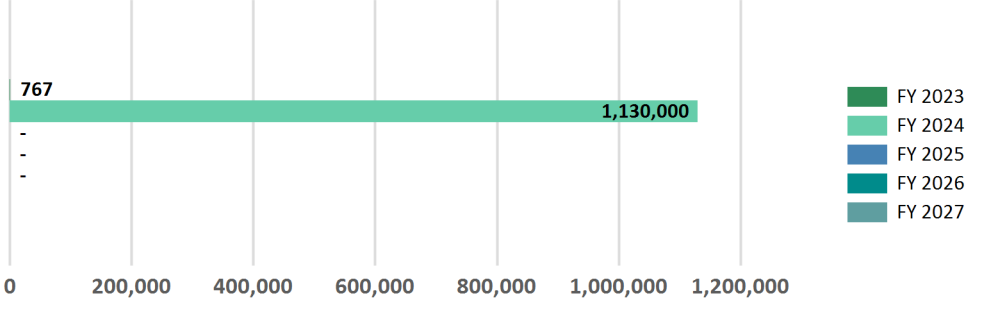
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	-	-	-	847,500	-	-	-	847,500
571 - WATER UTILITY GRANT/AGREEMENT	-	-	767	282,500	-	-	-	283,267
TOTAL	**-**	**-**	**767**	**1,130,000**	**-**	**-**	**-**	**1,130,767**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72761 — WRCRWA FLOW CONTROL IMPROVEMENTS (RCFC)

PROGRAM Water
PROGRAM CATEGORY Reclaimed Water - Transmission and Distribution Pipelines
LOCATION Butterfield Park (preferred location)
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will complete the transmission system loop between Western Riverside County Regional Wastewater Authority (WRCRWA) Plant and the Water Reclamation Facility #1 (WRF#1) Tank. A PRV will be installed at Butterfield to reduce the pressure in the 833 Subzone and discharge supply from WRCRWA to the WRF#1 Tank.

JUSTIFICATION

The project will install a flow control station, which will allow WCRWA flow bypass the WRF#1 BPS-Ponds directly to the WRF#1 Tank. This is an essential facility to split flow from WRCRWA to the Cota Ponds and the WRF#1 Reclaimed WaterTank.

CURRENT STATUS

This Project is planned for future years.

OPERATING BUDGET IMPACT

This would be a new asset In the City. Typical maintenance costs for a flow control station include utility costs, such as electricity, SCADA, preventative and corrective maintenance on various components throughout the site, etc.

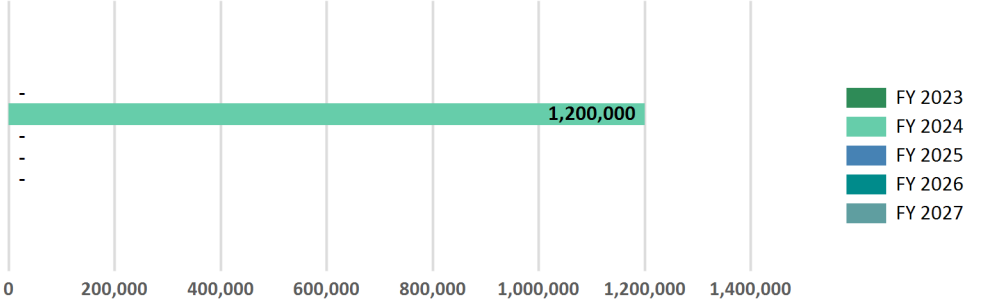
GRANT AND OTHER FUNDING OPPORTUNITIES

Working with the Bureau of Reclamation for Title XVI funding for this project

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
571 - WATER UTILITY GRANT/AGREEMENT	-	-	-	1,200,000	-	-	-	1,200,000
TOTAL	**-**	**-**	**-**	**1,200,000**	**-**	**-**	**-**	**1,200,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 72760 — WRCRWA FLOW CONTROL IMPROVEMENTS (XVI)

PROGRAM Water
PROGRAM CATEGORY Reclaimed Water - Transmission and Distribution Pipelines
LOCATION Butterfield Park (preferred location)
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

This project will complete the transmission system loop between Western Riverside County Regional Wastewater Authority (WRCRWA) Plant and the Water Reclamation Facility #1 (WRF#1) Tank. A PRV will be installed at Butterfield to reduce the pressure in the 833 Subzone and discharge supply from WRCRWA to the WRF#1 Tank.

JUSTIFICATION

The project will install a flow control station, which will allow WCRWA flow bypass the WRF#1 BPS-Ponds directly to the WRF#1 Tank. This is an essential facility to split flow from WRCRWA to the Cota Ponds and the WRF#1 Reclaimed Water Tank.

CURRENT STATUS

This project will begin design in FY23.

OPERATING BUDGET IMPACT

This would be a new asset In the City. Typical maintenance costs for a flow control station include utility costs, such as electricity, SCADA, preventative and corrective maintenance on various components throughout the site, etc.

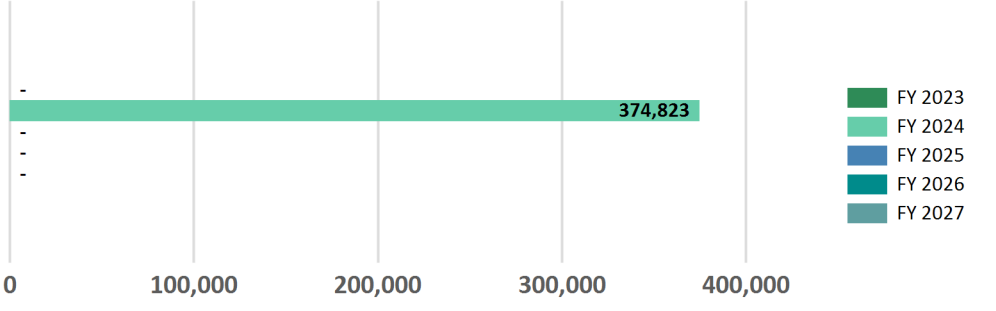
GRANT AND OTHER FUNDING OPPORTUNITIES

The department is currently working with the Bureau of Reclamation and anticipate possible Title XVI funding for this project.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	1,319	861,358	-	-	-	-	-	862,677
571 - WATER UTILITY GRANT/AGREEMENT	-	312,500	-	374,823	-	-	-	687,323
TOTAL	**1,319**	**1,173,858**	**-**	**374,823**	**-**	**-**	**-**	**1,550,000**

FUNDING, BY FISCAL YEAR



PROJECT NUMBER 69710 — WRCRWA RECLAIMED WATERLINE

PROGRAM Water
PROGRAM CATEGORY Reclaimed Water - Transmission and Distribution Pipelines
LOCATION River Road and Bluff St
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Western Riverside County Regional Wastewater Authority (WRCRWA) Bluff Reclaimed Waterline Project will design and construct approximately 5,100 linear feet of 20-inch reclaimed water transmission main between WRCRWA Treatment Plant and an existing 20-inch reclaimed water transmission main in River Road at Bluff Street.

JUSTIFICATION

The project will directly supply the City with reclaimed water from the WRCRWA plant.

CURRENT STATUS

Construction is expected to begin in FY2023.

OPERATING BUDGET IMPACT

Maintenance costs will increase for the new line as it ages. Typical maintenance for these reclaimed waterlines is placed in the operational CIP (73900567) and can include items such as materials, labor, equipment rentals, and staff time.

GRANT AND OTHER FUNDING OPPORTUNITIES

Project is partially funded by Riverside County Flood Control and Title XVI.

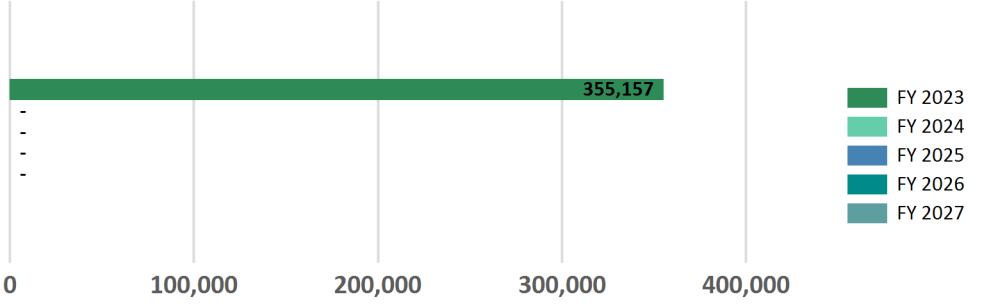
FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
567 - RECLAIMED WATER UTILITY	384,492	539,668	-	-	-	-	-	924,161
571 - WATER UTILITY GRANT/AGREEMENT	132,381	911,778	355,157	-	-	-	-	1,399,316
TOTAL	**516,873**	**1,451,446**	**355,157**	-	-	-	-	**2,323,476**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR



PROJECT NUMBER 69711 — WRCRWA RECLAIMED WATERLINE (RCFC)

PROGRAM Water
PROGRAM CATEGORY Reclaimed Water - Transmission and Distribution Pipelines
LOCATION River Road and Bluff St
ADMINISTERING DEPARTMENT UTILITIES
ORIGINATING DEPARTMENT UTILITIES
STAFF LEAD Tom Moody

STRATEGIC PLAN GOAL

Sound Infrastructure: Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.

DESCRIPTION

The Western Riverside County Regional Wastewater Authority (WRCRWA) Bluff Reclaimed Waterline project will design and construct approximately 5,133 linear feet of 20-inch reclaimed water transmission main between WRCRWA Treatment Plant and an existing 20-inch reclaimed water transmission main in River Road at Bluff Street.

JUSTIFICATION

The project will directly supply the City of Corona with reclaimed water from the WRCRWA plant.

CURRENT STATUS

Construction is expected to begin in FY2023.

OPERATING BUDGET IMPACT

Maintenance costs will increase for the new line as it ages. Typical maintenance for these reclaimed waterlines is placed in the operational CIP (73900567) and can include items such as materials, labor, equipment rentals, and staff time.

GRANT AND OTHER FUNDING OPPORTUNITIES

This project is partially funded by Riverside County Flood Control and the Bureau of Reclamation's Title XVI grant.

FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	ACTUALS TO DATE (AS OF 6/30/22)	ESTIMATED CARRYOVER	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
571 - WATER UTILITY GRANT/AGREEMENT	41,901	1,458,099	1,802,781	-	-	-	-	3,302,781
TOTAL	**41,901**	**1,458,099**	**1,802,781**	**-**	**-**	**-**	**-**	**3,302,781**

FY 2023 FUNDING, BY FUND



FUNDING, BY FISCAL YEAR

