

Adopted Capital Improvement Plan

FISCAL YEAR 2024 TO
FISCAL YEAR 2033



city of
corona
CALIFORNIA

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What is a Capital Improvement Plan?

The Capital Improvement Plan (CIP) identifies capital projects, the necessary public financing required, grant and other funding opportunities, as well as the on-going impact to the operating budgets. 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 CIP 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.

During the FY 2024 budget process, the City team took on the task of reviewing and revamping the Capital Improvement Plan (CIP) program to include all potential capital improvement projects, whether funded or not, utilizing a 10-year time horizon, and developed a prioritized implementation plan. This task is one of the key strategies identified in the City's Strategic Plan under Goal 3: Sound Infrastructure – Strengthen City Infrastructure. Strategic Plan goal and objects are discussed further in the Strategic Plan section. The revamp process was a collaborative effort led by a working group with representatives from all across the organization that play an important role in developing and implementing the CIP. The first step in the CIP revamp process was to redefine the CIP as a ***Long-term investment of funds to improve, repair, replace, or construct an asset, facility, or public infrastructure.***



Next, revised program criteria was developed to determine specific conditions that a project must meet in order to be included in the CIP. Those conditions are stated below:

- **Budget Threshold:** \$50,000
- **Asset Lifespan:** 5+ Years
- **Construction Projects:** Included
- **Purchase of Major Equipment/Assets:** Included
 - If purchase and installation of parts extend the lifespan of a system.
- **Development of Studies/Plans:** Not Included
- **Routine Maintenance:** Included
 - If major maintenance or rehab projects extend the lifespan of an asset.

Based on the revised CIP definition and criteria, a thorough review was conducted of the FY 2023 CIP and over 200 projects were identified that did not meet the new CIP criteria. These projects were moved into a new Operating & Maintenance Projects section within the City's operating budget.

Prioritization scoring guidelines were developed for each project to be scored based on the primary functions a project serves. The guidelines are also intended to maintain consistency in application across all asset-managing departments by requiring asset-specific scoring methodology using unique operational needs and an objective scoring tool. The prioritization process provides that:

- Projects will compete only with projects within the same asset categories, which include: Utilities Assets; Streets, Storm Drains & Traffic Assets; Facilities, Parks & Open Space Assets; and Technology & Communications Assets.
- Prior to inclusion in the CIP Budget, a simple high-level project score will be developed to aid in determining whether the project will be included in the next fiscal year CIP Budget.
- Project Priority Scores will be updated as the condition of the project changes or other information becomes available.

The table below lists the scoring weights taken into consideration when projects are scored. Projects receive points for each category from a minimum of zero to a maximum equivalent to the weight of the category.

Prioritization Criteria	Streets, Storm Drains & Traffic Projects	Utilities Projects	Technology & Communications Projects	Parks, Facilities & Open Space Projects	Definition
Risk to health and safety	10	15	15	5	Protects the public or organization from severe illness or injury, irreversible health consequence, or undesirable situation
Regulatory/mandated requirement	15	15	15	5	Fulfills a State or Federal regulation or mandate
Condition and longevity of asset	10	10	5	10	Condition of asset or system is deteriorating with 25% or less of it's useful life, or is operating at capacity
Improves service delivery	5	10	10	15	Improve the delivery and access of services to the public
Funding availability/grant funded	15	10	5	10	Utilizes grants/funding source that must be expended within a certain period of time, or has a financial commitment to another party
Project readiness	5	5	5	5	Ready for construction
Contributes to financial well-being of City	5	5	10	5	Generates additional revenue for the City, reduces ongoing expenditures, or protects the organization from financial risk
Improves quality of life	10	10	5	15	Improves access to amenities that will enhance the quality of life for Corona residents; prevents service disruption
Fulfills a strategic plan goal	10	5	15	10	Directly contributes to the achievement of a citywide goal or objective established in the City's Strategic Plan
Sustainability and resource conservation	5	5	5	5	Preserves or reduces consumption of natural resources
Coordination of multiple improvements	5	5	5	5	Improvements benefit multiple assets, departments, or divisions
Master Plan implementation	5	5	5	10	Project is identified in a city master plan
Total Points	100	100	100	100	

Priority Scores for CIP projects, within each major asset category, have been grouped into the following Priority Categories.

- Projects that score 70 points and above are considered Tier I projects to be implemented in years 1-3 of the CIP.
- Projects scoring 35-69 are Tier II projects to be implemented in years 4-6 of the CIP.
- Projects scoring 0-34 are Tier II projects to be implemented in years 7-10 of the CIP.

Though the City now has a defined prioritization criteria metric for projects going forward, it is important to note that several factors will supersede this system of measurement and will make projects a top priority. Those factors include: Emergencies, Immediate Funding Deadlines, Time Sensitivity, and Significant Community Impact. In addition, projects that were in construction as of Fiscal Year 2023 have not been scored and were automatically identified as Tier I projects.

Projects are classified into the following categories:

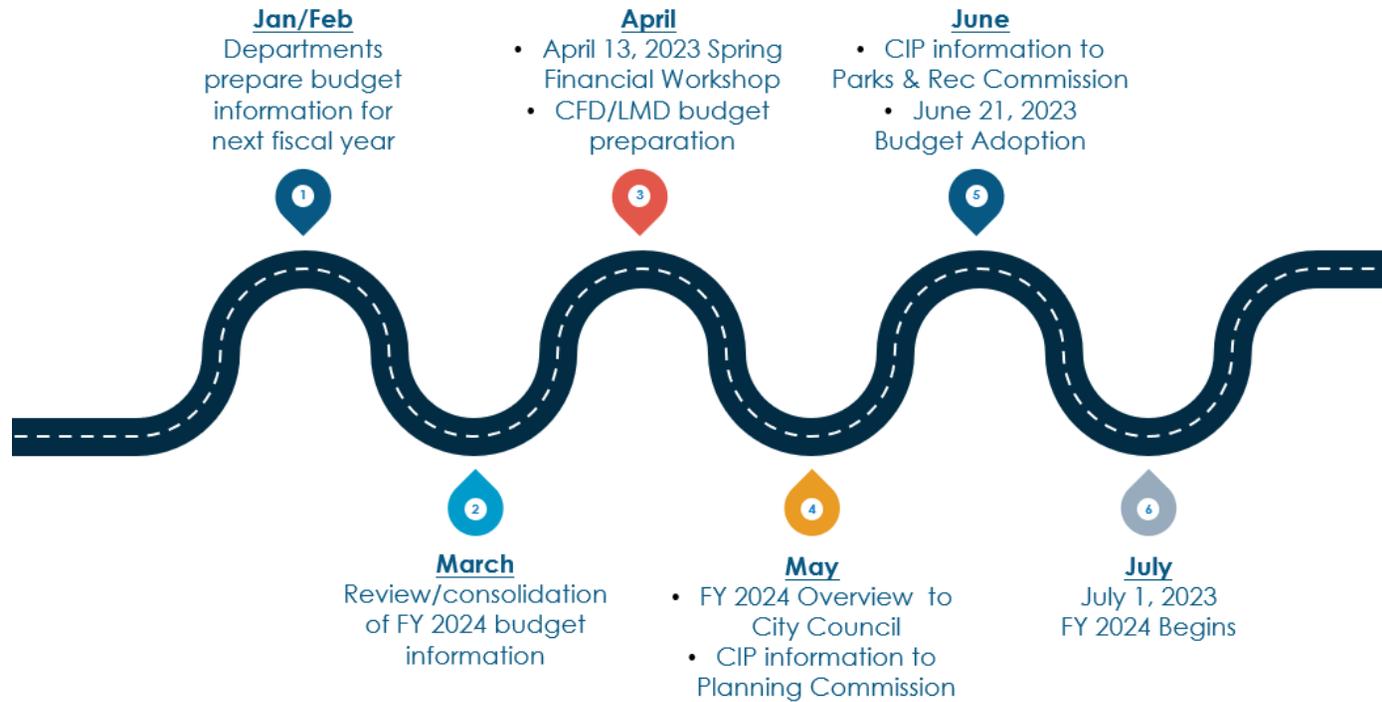


Capital Improvement Planning Process

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.

FY 2024 Budget Process



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

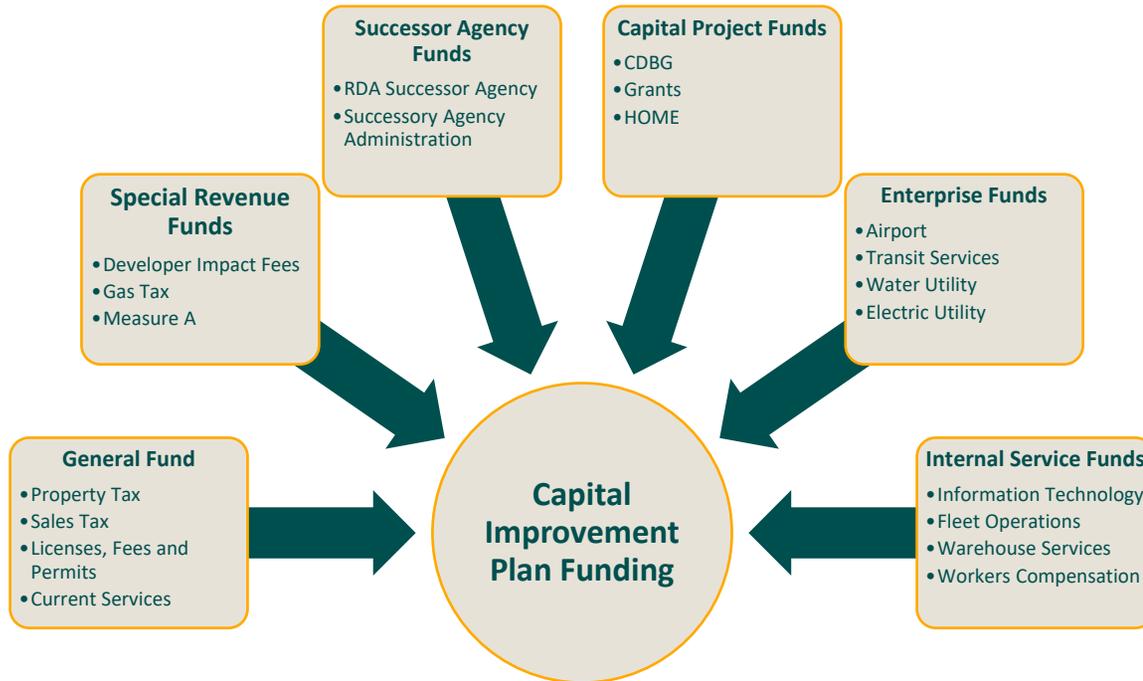
The General Fund is the primary operating fund of the City where all revenues that are not allocated by law or contractual agreement are accounted for. With the exception of subvention or grant revenues restricted for specific uses, General Fund resources can be utilized for any legitimate governmental 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, or his/her designee, 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 2021-2026 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 proposed for new funding in Fiscal Year 2024. 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.



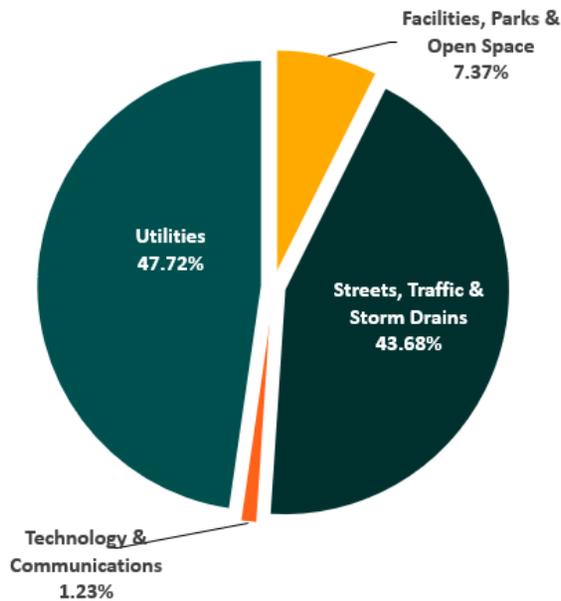
Fiscal Year 2024 Funding

The Capital Improvement Plan (CIP) is a comprehensive list of numerous projects across the organization. Specifically, the Fiscal Year 2024 budget recommends a total investment of \$61.1 million across four (4) categories. Facilities, Parks & Open Space; Streets, Traffic & Storm Drains; Technology & Communications; and Utilities. The largest dollar category is Utilities with projects such as the Sierra Del Oro Lift Stations and Pipelines, Water Reclamation Facility #1 Aeration Diffuser Replacement, Glen Ivy Water Treatment Plant, and the Lester Post Disinfection Station. The second largest dollar category is the Streets, Traffic & Storm Drains, which includes projects such as the Citywide Street Pavement Rehabilitation, Corona Drain Line 9A Construction, Citywide Alley Improvements, and the South Victoria Avenue Storm Drain Construction.

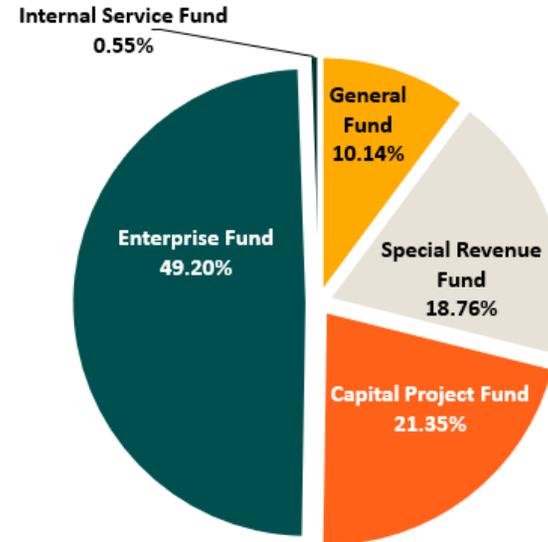
New CIP funding for Fiscal Year 2024 totals \$61,075,583 in the categories shown in the following table.

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
PROJECT CATEGORY	ESTIMATED CARRYOVER											TOTAL FUNDING
	FUNDING	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	
Facilities, Parks & Open Space	28,550,273	4,502,783	4,009,459	1,765,000	1,654,000	1,465,000	755,000	512,000	450,000	450,000	-	44,113,515
Streets, Traffic & Storm Drains	125,646,130	26,675,638	24,784,091	12,342,000	11,954,000	12,073,000	12,932,000	13,282,000	13,132,000	13,232,000	-	266,052,859
Technology & Communications	6,446,388	750,000	-	-	-	-	-	-	-	-	-	7,196,388
Utilities	66,302,148	29,147,162	77,972,299	13,157,265	47,513,930	15,318,949	11,387,328	14,406,075	12,725,196	28,393,802	50,712,545	367,036,699
TOTAL	\$226,944,939	\$61,075,583	\$106,765,849	\$27,264,265	\$61,121,930	\$28,856,949	\$25,074,328	\$28,200,075	\$26,307,196	\$42,075,802	\$50,712,545	\$684,399,461

FY 2024 Capital Improvement Plan by Category



FY 2024 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 2024 is shown in the following table.

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUND TYPE / FUND NAME	ESTIMATED CARRYOVER FUNDING	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL FUNDING
GENERAL FUND												
110 - GENERAL FUND	10,469,502	1,645,000	4,122,339	2,545,000	2,500,000	2,500,000	2,000,000	2,000,000	2,000,000	2,000,000	-	31,781,841
120 - MEASURE X FUND	6,837,121	4,551,000	1,620,000	1,220,000	1,154,000	965,000	755,000	512,000	450,000	450,000	-	18,514,121
232 - CIVIC CENTER FUND	254,742	-	267,120	-	-	-	-	-	-	-	-	521,862
GENERAL FUND TOTAL	17,561,365	6,196,000	6,009,459	3,765,000	3,654,000	3,465,000	2,755,000	2,512,000	2,450,000	2,450,000	-	50,817,824
SPECIAL REVENUE FUND												
211 - STREET AND TRAFFIC SIGNALS FUND	7,746,281	1,450,000	1,000,000	-	-	-	-	-	-	-	-	10,196,281
212 - DRAINAGE FEE FUND	2,914,469	-	-	505,000	-	-	-	-	-	-	-	3,419,469
213 - POLICE FACILITIES FUND	1,289	-	-	-	-	-	-	-	-	-	-	1,289
214 - FIRE FACILITIES FUND	36,535	-	-	-	-	-	-	-	-	-	-	36,535
216 - AQUATICS CENTER FUND	100,236	-	-	-	-	-	-	-	-	-	-	100,236
217 - PARKS AND OPEN SPACE FUND	1,298,617	-	-	-	-	-	-	-	-	-	-	1,298,617
221 - RMRA FUND	4,089,353	3,798,978	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	-	39,888,331
222 - GAS TAX (2105-2106-PROP 42) FUND	1,782,970	550,000	-	-	-	-	-	-	-	-	-	2,332,970
224 - RIDESHARE -TRIP REDUCTION FUND	72,040	-	-	-	-	-	-	-	-	-	-	72,040
227 - MEASURE A FUND	13,495,959	5,611,000	5,723,000	5,837,000	5,954,000	6,073,000	6,800,000	6,900,000	7,000,000	7,100,000	-	70,493,959
261 - SOUTH CORONA MAJOR THOROUGHFARES FUND	-	45,660	-	-	-	-	-	-	-	-	-	45,660
274 - SOUTH CORONA LANDSCAPING FUND	1,200,726	-	-	-	-	-	-	-	-	-	-	1,200,726
289 - DWELLING DEVELOPMENT TAX FUND	109,372	-	-	-	-	-	-	-	-	-	-	109,372
413 - AMERICAN RESCUE PLAN FUND	25,896,260	-	-	-	-	-	-	-	-	-	-	25,896,260
460 - LMD 84-2 ZONE 10 FUND	672,504	-	-	-	-	-	-	-	-	-	-	672,504
470 - LMD 84-2 ZONE 20 FUND	65,000	-	-	-	-	-	-	-	-	-	-	65,000
SPECIAL REVENUE FUND TOTAL	59,481,611	11,455,638	10,723,000	10,342,000	9,954,000	10,073,000	10,800,000	10,900,000	11,000,000	11,100,000	-	155,829,249
CAPITAL PROJECT FUND												
243 - PUBLIC WORKS CAPITAL GRANTS FUND	75,010,191	12,320,000	12,061,091	-	-	-	-	-	-	-	-	99,391,282
245 - COUNTY SERVICE AREA 152 (NPDES) FUND	352,875	-	-	-	-	-	132,000	132,000	132,000	132,000	-	880,875
431 - COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) FUND	1,207,074	721,783	-	-	-	-	-	-	-	-	-	1,928,857
479 - TUMF - WRCOG FUND	291,338	-	-	-	-	-	-	-	-	-	-	291,338
480 - REIMBURSEMENT GRANTS FUND	4,546,440	-	-	-	-	-	-	-	-	-	-	4,546,440
CAPITAL PROJECT FUND TOTAL	81,407,918	13,041,783	12,061,091	-	-	-	132,000	132,000	132,000	132,000	-	107,038,792
ENTERPRISE FUND												
275 - AIRPORT FUND	669,752	-	-	-	-	-	-	-	-	-	-	669,752
440 - SEWER CAPACITY FUND	2,977,755	3,988,400	-	-	-	-	-	-	-	-	-	6,966,155
507 - WATER CAPACITY FUND	2,082,783	200,000	14,500,000	-	-	-	-	-	-	2,995,000	-	19,777,783
567 - RECLAIMED WATER SYSTEM FUND	1,445,136	950,000	10,934,657	100,000	50,000	50,000	-	-	-	-	-	13,529,793
570 - WATER UTILITY FUND	24,950,860	8,487,162	32,432,107	11,117,265	18,643,930	15,168,949	10,987,328	14,306,075	12,625,196	13,444,700	37,352,186	199,515,758
571 - WATER UTILITY GRANT/AGRMT FUND	7,923,809	-	3,446,230	-	-	-	-	-	-	-	-	11,370,039

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUND TYPE / FUND NAME	ESTIMATED CARRYOVER FUNDING	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL FUNDING
572 - SEWER UTILITY FUND	25,513,700	16,371,600	16,409,305	1,750,000	28,720,000	100,000	100,000	100,000	100,000	11,954,102	13,360,359	114,479,066
573 - SEWER GRANT/AGREEMENT FUND	24,348	-	-	-	-	-	-	-	-	-	-	24,348
576 - DIRECT ACCESS ELECTRIC UTILITY FUND	8,324	-	-	-	-	-	-	-	-	-	-	8,324
577 - TRANSIT SERVICES FUND	563,919	-	-	-	-	-	-	-	-	-	-	563,919
578 - GREENFIELD ELECTRIC UTILITY FUND	574,794	50,000	250,000	190,000	100,000	-	300,000	-	-	-	-	1,464,794
ENTERPRISE FUND TOTAL	66,735,180	30,047,162	77,972,299	13,157,265	47,513,930	15,318,949	11,387,328	14,406,075	12,725,196	28,393,802	50,712,545	368,369,731
INTERNAL SERVICE FUND												
681 - INFORMATION TECHNOLOGY FUND	1,715,362	50,000	-	-	-	-	-	-	-	-	-	1,765,362
682 - FLEET OPERATIONS FUND	43,503	285,000	-	-	-	-	-	-	-	-	-	328,503
INTERNAL SERVICE FUND TOTAL	1,758,865	335,000	-	-	-	-	-	-	-	-	-	2,093,865
UNFUNDED												
999 - UNFUNDED PROJECTS	-	-	-	-	-	-	-	250,000	-	-	-	250,000
UNFUNDED TOTAL	-	-	-	-	-	-	-	250,000	-	-	-	250,000
GRAND TOTAL	226,944,939	61,075,583	106,765,849	27,264,265	61,121,930	28,856,949	25,074,328	28,200,075	26,307,196	42,075,802	50,712,545	684,399,461

The following schedule lists all projects, grouped by fund, and includes estimated carryover funding and adopted Fiscal Year 2024 funding.

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

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2024	TOTAL AVAILABLE
GENERAL FUND (110)						
110	FC-2017-01	FC	CITYWIDE FIRE STATION ALERTING SYSTEMS	99,466	-	99,466
110	FC-2020-01	FC	CITYWIDE ADA IMPROVEMENTS AT PARKS	2,634,699	1,000,000	3,634,699
110	FC-2022-01	FC	LIBRARY SKYLIGHTS REPLACEMENT	40,000	-	40,000
110	FC-2022-02	FC	LIBRARY HVAC PNEUMATIC CONTROLS	82,152	-	82,152
110	FC-2022-04	FC	CITY FIRE STATIONS CAPITAL IMPROVEMENTS	88,537	-	88,537
110	FC-2022-05	FC	LIBRARY FACILITIES CAPITAL IMPROVEMENTS	311,888	-	311,888
110	FC-2022-09	FC	ANIMAL CONTROL FACILITY CAPITAL IMPROVEMENTS	40,388	-	40,388
110	FC-2022-10	FC	POLICE DEPARTMENT FACILITY IMPROVEMENTS	20,341	45,000	65,341
110	FC-2022-12	FC	HARRISON SHELTER REHABILITATION	240,844	-	240,844
110	FC-2022-13	FC	LINCOLN PARK NEW FITNESS EQUIPMENT	4,809	-	4,809
110	FC-2022-18	FC	BORDER AND FAIRVIEW PARK PLAYGROUND EQUIPMENT	63,667	-	63,667
110	FC-2022-21	FC	SKYLINE TRAIL ACCESS BRIDGE	-	600,000	600,000
110	FC-2022-22	FC	ACCESS CONTROL AND VIDEO SURVEILLANCE SYSTEM AT HARRISON SHELTER	2,932	-	2,932
110	FC-2023-01	FC	AUBURNDALE AMENITIES IMPROVEMENTS	397,021	-	397,021
110	FC-2023-10	FC	CORONA INNOVATION CENTER	72,964	-	72,964
110	ST-2012-02	ST	AUTO CENTER DRIVE/BURLINGTON NORTHERN SANTA FE RAILROAD GRADE SEPARATION	1,163,876	-	1,163,876
110	ST-2012-04	ST	SHERBORN STREET IMPROVEMENTS	438,374	-	438,374
110	ST-2016-01	ST	CAJALCO / I-15 INTERCHANGE IMPROVEMENTS	5,629	-	5,629
110	ST-2021-03	ST	ONTARIO AVENUE WIDENING AT LINCOLN AVENUE	55,000	-	55,000
110	TC-2014-01	TC	CITYWIDE UNIFIED CAMERA PROJECT	363,006	-	363,006
110	TC-2016-01	TC	EMERGENCY 911 PHONE SYSTEM REPLACEMENT	3,673	-	3,673
110	TC-2016-02	TC	CITYWIDE UNIFIED CAMERA PROJECT, PHASE II	19,389	-	19,389
110	TC-2016-03	TC	CITY HALL SECURITY IMPROVEMENTS	616,844	-	616,844
110	TC-2017-01	TC	TIMEKEEPING SYSTEM IMPLEMENTATION	327,239	-	327,239
110	TC-2017-02	TC	POLICE CAD/RMS SYSTEM	423,139	-	423,139
110	TC-2020-02	TC	EMERGENCY OPERATIONS CENTER UPGRADE	570,163	-	570,163
110	TC-2021-01	TC	JAIL CONTROL SYSTEM AND PHONES REPLACEMENT	77,457	-	77,457
110	TC-2023-01	TC	NEW VHF RADIO SIMULCAST AND BACKHAUL SYSTEM	1,867,379	-	1,867,379
110	UT-2019-01	UT	ALCOA DIKE POTABLE WATER NON-COMPENSABLE	438,626	-	438,626
GENERAL FUND TOTAL				\$10,469,502	\$1,645,000	\$12,114,502
MEASURE X FUND (120)						
120	FC-2017-01	FC	CITYWIDE FIRE STATION ALERTING SYSTEMS	16,373	-	16,373
120	FC-2021-01	FC	MOUNTAIN GATE PARK PLAYGROUND PHASE II	16,398	-	16,398
120	FC-2021-02	FC	PD MAIN STATION HVAC AUTOMATION UPGRADE	85,000	-	85,000
120	FC-2022-04	FC	CITY FIRE STATIONS CAPITAL IMPROVEMENTS	32,100	-	32,100

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

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2024	TOTAL AVAILABLE
120	FC-2022-08	FC	HISTORIC CIVIC CENTER FACILITY CAPITAL IMPROVEMENTS	111,796	-	111,796
120	FC-2022-10	FC	POLICE DEPARTMENT FACILITY IMPROVEMENTS	97,260	12,000	109,260
120	FC-2022-14	FC	CITY PARK ASPHALT REMOVE AND REPLACE	230,000	-	230,000
120	FC-2022-15	FC	CITYWIDE PARK AMENITIES REPLACEMENT PHASE I	1,014,114	-	1,014,114
120	FC-2022-23	FC	LIBRARY HERITAGE ROOM EXPANSION	265,570	-	265,570
120	FC-2022-24	FC	PD WROUGHT IRON FENCE AT SOUTH PERIMETER PARKING	60,000	15,000	75,000
120	FC-2023-01	FC	AUBURNDALE AMENITIES IMPROVEMENTS	634,298	-	634,298
120	FC-2023-04	FC	SHADE INSTALLATION AT PARK PLAYGROUNDS	-	927,500	927,500
120	FC-2023-05	FC	FIRE HEADQUARTERS INFRASTRUCTURE UPGRADES	124,193	-	124,193
120	FC-2023-06	FC	CITY HALL VETERANS MEMORIAL IMPROVEMENTS	418,182	-	418,182
120	FC-2023-07	FC	HISTORIC CIVIC CENTER FOUNTAIN AND SIGN	230,000	-	230,000
120	FC-2023-08	FC	CITY PARK POOL AND BUILDING DEMOLITION	669,469	-	669,469
120	FC-2024-01	FC	POLICE DEPARTMENT HVAC SYSTEM	-	100,000	100,000
120	FC-2024-02	FC	GRIND AND OVERLAY OF POLICE TRAINING CENTER ASPHALT	-	60,000	60,000
120	FC-2024-03	FC	POLICE DEPARTMENT LOCKER ROOM/FACILITY EXPANSION	-	20,000	20,000
120	FC-2024-04	FC	DOWNTOWN PLACEMAKING AND WAYFINDING SIGNAGE	-	100,000	100,000
120	FC-2024-05	FC	PARK PLAYGROUND REPLACEMENTS	-	616,500	616,500
120	ST-2016-02	ST	CITYWIDE ALLEY IMPROVEMENTS	2,000,000	2,000,000	4,000,000
120	ST-2023-03	ST	CITY OF CORONA GREEN ALLEYS	673,395	-	673,395
120	TC-2016-01	TC	EMERGENCY 911 PHONE SYSTEM REPLACEMENT	1,190	700,000	701,190
120	TC-2017-01	TC	TIMEKEEPING SYSTEM IMPLEMENTATION	100,000	-	100,000
120	TC-2023-01	TC	NEW VHF RADIO SIMULCAST AND BACKHAUL SYSTEM	57,783	-	57,783
MEASURE X FUND TOTAL				\$6,837,121	\$4,551,000	\$11,388,121
STREET AND TRAFFIC SIGNALS FUND (211)						
211	ST-2012-01	ST	MCKINLEY STREET GRADE SEPARATION	1,000,000	-	1,000,000
211	ST-2015-01	ST	MAGNOLIA AVENUE BRIDGE AND ROADWAY WIDENING	1,409,321	-	1,409,321
211	ST-2017-01	ST	ADVANCED TRAFFIC MANAGEMENT SYSTEM PHASE III & MASTER PLAN UPDATE	2,493,010	800,000	3,293,010
211	ST-2017-02	ST	TRAFFIC SIGNAL INSTALLATION AT AUTO CENTER DRIVE / METROLINK STATION	-	100,000	100,000
211	ST-2017-03	ST	TRAFFIC SIGNAL MAINTENANCE FACILITY	130,000	-	130,000
211	ST-2017-04	ST	ONTARIO AVENUE WIDENING AT I-15	444,164	-	444,164
211	ST-2019-02	ST	TRAFFIC SIGNAL INSTALLATION AT BEDFORD CANYON / GEORGETOWN	-	100,000	100,000
211	ST-2021-01	ST	CITYWIDE STREET PAVEMENT REHABILITATION	80,146	450,000	530,146
211	ST-2021-02	ST	TRAFFIC SIGNAL AT MASTERS DRIVE / CALIFORNIA AVENUE	871,364	-	871,364
211	ST-2021-03	ST	ONTARIO AVENUE WIDENING AT LINCOLN AVENUE	968,276	-	968,276
211	ST-2022-01	ST	CITYWIDE ADA CURB RAMP IMPROVEMENTS	350,000	-	350,000
STREET AND TRAFFIC SIGNALS FUND TOTAL				\$7,746,281	\$1,450,000	\$9,196,281

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Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2024	TOTAL AVAILABLE
DRAINAGE FEE FUND (212)						
212	ST-2012-01	ST	MCKINLEY STREET GRADE SEPARATION	1,000,000	-	1,000,000
212	ST-2012-03	ST	CHASE DRIVE IMPROVEMENTS - PHASE III	90,906	-	90,906
212	ST-2015-02	ST	INFRA SR-91 CORRIDOR	363,000	-	363,000
212	ST-2021-03	ST	ONTARIO AVENUE WIDENING AT LINCOLN AVENUE	394,133	-	394,133
212	ST-2023-01	ST	EAST GRAND BOULEVARD STORM DRAIN CONSTRUCTION	561,181	-	561,181
212	ST-2023-02	ST	WEST RINCON STREET IMPROVEMENTS	505,249	-	505,249
DRAINAGE FEE FUND TOTAL				\$2,914,469	-	\$2,914,469
POLICE FACILITIES FUND (213)						
213	TC-2014-01	TC	CITYWIDE UNIFIED CAMERA PROJECT	1,289	-	1,289
POLICE FACILITIES FUND TOTAL				\$1,289	-	\$1,289
FIRE FACILITIES FUND (214)						
214	FC-2017-01	FC	CITYWIDE FIRE STATION ALERTING SYSTEMS	36,535	-	36,535
FIRE FACILITIES FUND TOTAL				\$36,535	-	\$36,535
AQUATICS CENTER FUND (216)						
216	FC-2022-06	FC	AQUATIC IMPROVEMENTS AT AUBURNDALE POOL	100,236	-	100,236
AQUATICS CENTER FUND TOTAL				\$100,236	-	\$100,236
PARKS AND OPEN SPACE FUND (217)						
217	FC-2022-16	FC	BUTTERFIELD PARK WEST PARKING LOT (DESIGN ONLY)	36,000	-	36,000
217	FC-2022-17	FC	MOUNTAIN GATE PARK SHADE STRUCTURE FOR BALLFIELD PLAZA	146,428	-	146,428
217	FC-2022-21	FC	SKYLINE TRAIL ACCESS BRIDGE	30,536	-	30,536
217	FC-2023-01	FC	AUBURNDALE AMENITIES IMPROVEMENTS	616,911	-	616,911
217	FC-2023-04	FC	SHADE INSTALLATION AT PARK PLAYGROUNDS	468,742	-	468,742
PARKS AND OPEN SPACE FUND TOTAL				\$1,298,617	-	\$1,298,617
RMRA FUND (221)						
221	ST-2012-01	ST	MCKINLEY STREET GRADE SEPARATION	257,657	-	257,657
221	ST-2021-01	ST	CITYWIDE STREET PAVEMENT REHABILITATION	3,831,696	3,798,978	7,630,674
RMRA FUND TOTAL				\$4,089,353	\$3,798,978	\$7,888,331
GAS TAX (2105-2106-PROP 42) FUND (222)						
222	ST-2012-01	ST	MCKINLEY STREET GRADE SEPARATION	52,862	-	52,862
222	ST-2014-01	ST	GILBERT AVENUE PUBLIC IMPROVEMENTS	48,608	300,000	348,608
222	ST-2015-01	ST	MAGNOLIA AVENUE BRIDGE AND ROADWAY WIDENING	308,763	-	308,763
222	ST-2017-02	ST	TRAFFIC SIGNAL INSTALLATION AT AUTO CENTER DRIVE / METROLINK STATION	150,000	-	150,000
222	ST-2017-05	ST	FOOTHILL PARKWAY WESTERLY EXTENSION	124,399	-	124,399
222	ST-2019-01	ST	BUTTERFIELD DRIVE ROAD RELOCATION	138,418	-	138,418
222	ST-2019-02	ST	TRAFFIC SIGNAL INSTALLATION AT BEDFORD CANYON / GEORGETOWN	150,000	-	150,000

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FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2024	TOTAL AVAILABLE
222	ST-2021-01	ST	CITYWIDE STREET PAVEMENT REHABILITATION	9,920	-	9,920
222	ST-2023-04	ST	CITYWIDE DYNAMIC MESSAGE SIGN RETROFIT	300,000	150,000	450,000
222	ST-2023-05	ST	CITYWIDE TRAFFIC SIGNAL MODIFICATIONS	500,000	100,000	600,000
GAS TAX (2105-2106-PROP 42) FUND TOTAL				\$1,782,970	\$550,000	\$2,332,970
RIDESHARE -TRIP REDUCTION FUND (224)						
224	ST-2022-04	ST	SIDEWALK GAP CLOSURE AT CHASE DRIVE & SMITH AVENUE	72,040	-	72,040
RIDESHARE -TRIP REDUCTION FUND TOTAL				\$72,040	-	\$72,040
MEASURE A FUND (227)						
227	ST-2012-01	ST	MCKINLEY STREET GRADE SEPARATION	114,353	-	114,353
227	ST-2012-02	ST	AUTO CENTER DRIVE/BURLINGTON NORTHERN SANTA FE RAILROAD GRADE SEPARATION	251,435	-	251,435
227	ST-2015-01	ST	MAGNOLIA AVENUE BRIDGE AND ROADWAY WIDENING	1,900,154	-	1,900,154
227	ST-2017-04	ST	ONTARIO AVENUE WIDENING AT I-15	1,747,771	-	1,747,771
227	ST-2019-01	ST	BUTTERFIELD DRIVE ROAD RELOCATION	1,446,870	-	1,446,870
227	ST-2021-01	ST	CITYWIDE STREET PAVEMENT REHABILITATION	6,075,727	5,611,000	11,686,727
227	ST-2021-03	ST	ONTARIO AVENUE WIDENING AT LINCOLN AVENUE	1,081,848	-	1,081,848
227	ST-2022-02	ST	6TH STREET BEAUTIFICATION AND REVITALIZATION	150,000	-	150,000
227	ST-2023-01	ST	EAST GRAND BOULEVARD STORM DRAIN CONSTRUCTION	487,314	-	487,314
227	UT-2019-01	UT	ALCOA DIKE POTABLE WATER NON-COMPENSABLE	190,000	-	190,000
227	UT-2021-13	UT	COTTONWOOD COURT WATERLINE REPLACEMENT	50,487	-	50,487
MEASURE A FUND TOTAL				\$13,495,959	\$5,611,000	\$19,106,959
CIVIC CENTER FUND (232)						
232	FC-2022-03	FC	HISTORIC CIVIC CENTER BREEZEWAY REBUILD	239,550	-	239,550
232	FC-2022-08	FC	HISTORIC CIVIC CENTER FACILITY CAPITAL IMPROVEMENTS	15,192	-	15,192
CIVIC CENTER FUND TOTAL				\$254,742	-	\$254,742
PUBLIC WORKS CAPITAL GRANTS FUND (243)						
243	ST-2012-01	ST	MCKINLEY STREET GRADE SEPARATION	53,155,662	-	53,155,662
243	ST-2012-02	ST	AUTO CENTER DRIVE/BURLINGTON NORTHERN SANTA FE RAILROAD GRADE SEPARATION	3,239,578	-	3,239,578
243	ST-2015-01	ST	MAGNOLIA AVENUE BRIDGE AND ROADWAY WIDENING	37,085	2,000,000	2,037,085
243	ST-2016-01	ST	CAJALCO / I-15 INTERCHANGE IMPROVEMENTS	3,546,884	-	3,546,884
243	ST-2017-02	ST	TRAFFIC SIGNAL INSTALLATION AT AUTO CENTER DRIVE / METROLINK STATION	235,685	-	235,685
243	ST-2017-04	ST	ONTARIO AVENUE WIDENING AT I-15	1,375,809	2,000,000	3,375,809
243	ST-2019-02	ST	TRAFFIC SIGNAL INSTALLATION AT BEDFORD CANYON / GEORGETOWN	441,815	-	441,815
243	ST-2021-03	ST	ONTARIO AVENUE WIDENING AT LINCOLN AVENUE	2,294,484	-	2,294,484
243	ST-2022-04	ST	SIDEWALK GAP CLOSURE AT CHASE DRIVE & SMITH AVENUE	397,419	-	397,419
243	ST-2022-05	ST	RADIO ROAD RAILROAD GRADE CROSSING IMPROVEMENTS	3,339,970	-	3,339,970
243	ST-2023-01	ST	EAST GRAND BOULEVARD STORM DRAIN CONSTRUCTION	2,230,000	1,880,000	4,110,000

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

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2024	TOTAL AVAILABLE
243	ST-2023-03	ST	CITY OF CORONA GREEN ALLEYS	4,715,800	-	4,715,800
243	ST-2024-01	ST	SOUTH JOY STREET STORM DRAIN CONSTRUCTION	-	1,300,000	1,300,000
243	ST-2024-02	ST	SOUTH VICTORIA AVENUE STORM DRAIN CONSTRUCTION	-	1,430,000	1,430,000
243	ST-2024-03	ST	CORONA DRAIN LINE 9A CONSTRUCTION	-	3,710,000	3,710,000
PUBLIC WORKS CAPITAL GRANTS FUND TOTAL				\$75,010,191	\$12,320,000	\$87,330,191
COUNTY SERVICE AREA 152 (NPDES) FUND (245)						
245	ST-2023-06	ST	CITYWIDE STORM DRAIN CATCH BASIN FILTERS	352,875	-	352,875
COUNTY SERVICE AREA 152 (NPDES) FUND TOTAL				\$352,875	-	\$352,875
SOUTH CORONA MAJOR THOROUGHFARES FUND (261)						
261	ST-2017-05	ST	FOOTHILL PARKWAY WESTERLY EXTENSION	-	45,660	45,660
SOUTH CORONA MAJOR THOROUGHFARES FUND TOTAL				-	\$45,660	\$45,660
SOUTH CORONA LANDSCAPING FUND (274)						
274	ST-2021-03	ST	ONTARIO AVENUE WIDENING AT LINCOLN AVENUE	1,200,726	-	1,200,726
SOUTH CORONA LANDSCAPING FUND TOTAL				\$1,200,726	-	\$1,200,726
AIRPORT FUND (275)						
275	FC-2022-07	FC	AIRPORT FACILITIES IMPROVEMENT	405,328	-	405,328
275	FC-2022-25	FC	AIRPORT HELIPAD IMPROVEMENTS	50,000	-	50,000
275	FC-2022-26	FC	AIRPORT SECURITY MEASURES	200,000	-	200,000
275	ST-2021-01	ST	CITYWIDE STREET PAVEMENT REHABILITATION	14,424	-	14,424
AIRPORT FUND TOTAL				\$669,752	-	\$669,752
DWELLING DEVELOPMENT TAX FUND (289)						
289	FC-2022-12	FC	HARRISON SHELTER REHABILITATION	7,330	-	7,330
289	FC-2022-22	FC	ACCESS CONTROL AND VIDEO SURVEILLANCE SYSTEM AT HARRISON SHELTER	102,042	-	102,042
DWELLING DEVELOPMENT TAX FUND TOTAL				\$109,372	-	\$109,372
AMERICAN RESCUE PLAN FUND (413)						
413	FC-2022-20	FC	FIRE STATION #2 REBUILD	9,943,444	-	9,943,444
413	FC-2023-09	FC	OLD PD BUILDING DEMOLITION	999,041	-	999,041
413	ST-2022-02	ST	6TH STREET BEAUTIFICATION AND REVITALIZATION	8,579,717	-	8,579,717
413	ST-2022-03	ST	CITYWIDE TRAFFIC SIGNAL OPTIMIZATION	6,000,000	-	6,000,000
413	TC-2022-01	TC	COMMUNICATIONS STUDIO AT CITY HALL	163,886	-	163,886
413	TC-2022-02	TC	CITY BROADCAST SYSTEM OVERHAUL	96,851	-	96,851
413	UT-2022-04	UT	SIXTH STREET CORONA MALL WATERLINE	113,321	-	113,321
AMERICAN RESCUE PLAN FUND TOTAL				\$25,896,260	-	\$25,896,260

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Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2024	TOTAL AVAILABLE
COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) FUND (431)						
431	FC-2022-11	FC	CDBG PUBLIC FACILITIES AND INFRASTRUCTURE IMPROVEMENTS	503,299	-	503,299
431	FC-2022-27	FC	COMMUNITY FACILITIES & INFRASTRUCTURE - SHERIDAN/VICTORIA PARKS	703,775	721,783	1,425,558
COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) FUND TOTAL				\$1,207,074	\$721,783	\$1,928,857
SEWER CAPACITY FUND (440)						
440	UT-2015-01	UT	SIERRA DEL ORO LIFT STATION AND PIPELINES	360,000	2,738,400	3,098,400
440	UT-2020-02	UT	GALLOWAY LANE SEWER EXTENSION	90,142	400,000	490,142
440	UT-2021-08	UT	JAMES STREET SEWER EXTENSION	168,445	350,000	518,445
440	UT-2021-14	UT	RUDELL ROAD SEWER EXTENSION	927,101	500,000	1,427,101
440	UT-2023-02	UT	WARDLOW ROAD SEWER RELOCATION	1,432,067	-	1,432,067
SEWER CAPACITY FUND TOTAL				\$2,977,755	\$3,988,400	\$6,966,155
LMD 84-2 ZONE 10 FUND (460)						
460	FC-2020-02	FC	LMD 84-2, ZONE 10 SLOPE IMPROVEMENT/STABILIZATION	636,303	-	636,303
460	FC-2023-03	FC	DOMINGUEZ RANCH SLOPE IMPROVEMENTS	36,201	-	36,201
LMD 84-2 ZONE 10 FUND TOTAL				\$672,504	-	\$672,504
LMD 84-2 ZONE 20 FUND (470)						
470	FC-2022-15	FC	CITYWIDE PARK AMENITIES REPLACEMENT PHASE I	65,000	-	65,000
LMD 84-2 ZONE 20 FUND TOTAL				\$65,000	-	\$65,000
TUMF - WRCOG FUND (479)						
479	ST-2012-01	ST	MCKINLEY STREET GRADE SEPARATION	103,602	-	103,602
479	ST-2012-02	ST	AUTO CENTER DRIVE/BURLINGTON NORTHERN SANTA FE RAILROAD GRADE SEPARATION	187,736	-	187,736
TUMF - WRCOG FUND TOTAL				\$291,338	-	\$291,338
REIMBURSEMENT GRANTS FUND (480)						
480	FC-2023-10	FC	CORONA INNOVATION CENTER	2,500,000	-	2,500,000
480	FC-2023-11	FC	GRIFFIN PARK ENHANCEMENTS PHASE II	2,000,000	-	2,000,000
480	UT-2019-01	UT	ALCOA DIKE POTABLE WATER NON-COMPENSABLE	46,440	-	46,440
REIMBURSEMENT GRANTS FUND TOTAL				\$4,546,440	-	\$4,546,440
WATER CAPACITY FUND (507)						
507	UT-2016-01	UT	WATER STORAGE TANK IN 1380-ZONE	2,082,783	-	2,082,783
507	UT-2024-01	UT	BOOSTER PUMP STATION IN 1220-ZONE	-	200,000	200,000
WATER CAPACITY FUND TOTAL				\$2,082,783	\$200,000	\$2,282,783
RECLAIMED WATER SYSTEM FUND (567)						
567	ST-2021-03	ST	ONTARIO AVENUE WIDENING AT LINCOLN AVENUE	-	900,000	900,000
567	UT-2015-06	UT	OLD TEMESCAL ROAD RECLAIMED WATERLINE	4,121	-	4,121
567	UT-2021-01	UT	BOOSTER STATION REHABILITATION AT VARIOUS LOCATIONS	110,851	50,000	160,851
567	UT-2021-05	UT	FLOW METER UPGRADE AT VARIOUS LOCATIONS	100,000	-	100,000

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FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2024	TOTAL AVAILABLE
567	UT-2021-12	UT	WATER RECLAMATION FACILITY #3 COMMUNICATIONS TOWER	19,488	-	19,488
567	UT-2023-01	UT	WRCRWA RECLAIMED WATERLINE	381,567	-	381,567
567	UT-2023-03	UT	WRCRWA FLOW CONTROL IMPROVEMENTS (XVI)	829,109	-	829,109
RECLAIMED WATER SYSTEM FUND TOTAL				\$1,445,136	\$950,000	\$2,395,136
WATER UTILITY FUND (570)						
570	TC-2016-02	TC	CITYWIDE UNIFIED CAMERA PROJECT, PHASE II	33,084	-	33,084
570	UT-2013-02	UT	LESTER POST DISINFECTION STATION	470,620	2,000,000	2,470,620
570	UT-2013-03	UT	REPIPE WELL 14	1,878,186	1,000,000	2,878,186
570	UT-2013-04	UT	WELL 15 RELOCATION	400,000	-	400,000
570	UT-2013-05	UT	COMMON WELL 22 UPGRADES	73,790	-	73,790
570	UT-2014-01	UT	WELL REHABILITATION AT VARIOUS LOCATIONS	906,953	-	906,953
570	UT-2015-02	UT	ARCADIA/MINNESOTA WATERLINE REPLACEMENT	1,820,407	-	1,820,407
570	UT-2016-02	UT	DOWNTOWN SIXTH STREET WATERLINE REPLACEMENT	3,500,000	-	3,500,000
570	UT-2016-03	UT	GRAND QUAD WATERLINE REPLACEMENT	999,671	-	999,671
570	UT-2019-01	UT	ALCOA DIKE POTABLE WATER NON-COMPENSABLE	27,199	-	27,199
570	UT-2021-01	UT	BOOSTER STATION REHABILITATION AT VARIOUS LOCATIONS	107,826	-	107,826
570	UT-2021-05	UT	FLOW METER UPGRADE AT VARIOUS LOCATIONS	100,453	107,162	207,615
570	UT-2021-12	UT	WATER RECLAMATION FACILITY #3 COMMUNICATIONS TOWER	177,335	-	177,335
570	UT-2021-13	UT	COTTONWOOD COURT WATERLINE REPLACEMENT	134,618	-	134,618
570	UT-2022-01	UT	EMERGENCY GENERATORS AT VARIOUS LOCATIONS	918,975	500,000	1,418,975
570	UT-2022-03	UT	CITYWIDE AMI METER REPLACEMENT	10,494,201	-	10,494,201
570	UT-2023-05	UT	LIBERTY AVENUE WATERLINE REPLACEMENT	1,738,200	-	1,738,200
570	UT-2023-06	UT	DESALTER SURGE ANTICIPATOR	240,203	-	240,203
570	UT-2023-14	UT	CYPRESS POINT DR. / OAKLAND HILLS DR. WATER MAIN REPLACEMENT	260,475	-	260,475
570	UT-2023-15	UT	GLEN IVY WATER TREATMENT PLANT	251,245	2,400,000	2,651,245
570	UT-2023-16	UT	ION EXCHANGE TREATMENT PLANT MEDIA REPLACEMENT	417,419	-	417,419
570	UT-2024-04	UT	WATER PIPE REPLACEMENT AT VARIOUS LOCATIONS	-	2,000,000	2,000,000
570	UT-2024-05	UT	TEMESCAL VALLEY WATER DISTRICT METER INSTALLATION	-	150,000	150,000
570	UT-2024-06	UT	WELL 27 BUILDING RECONSTRUCTION	-	80,000	80,000
570	UT-2024-07	UT	SIERRA DEL ORO GENERATOR REPLACEMENT	-	150,000	150,000
570	UT-2024-08	UT	LESTER FILTERS DIFFERENTIAL PRESSURE CELL REPLACEMENT	-	100,000	100,000
WATER UTILITY FUND TOTAL				\$24,950,860	\$8,487,162	\$33,438,022
WATER UTILITY GRANT/AGRMT FUND (571)						
571	UT-2015-06	UT	OLD TEMESCAL ROAD RECLAIMED WATERLINE	1,374	-	1,374
571	UT-2019-01	UT	ALCOA DIKE POTABLE WATER NON-COMPENSABLE	18,842	-	18,842
571	UT-2022-03	UT	CITYWIDE AMI METER REPLACEMENT	2,000,000	-	2,000,000

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

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2024	TOTAL AVAILABLE
571	UT-2023-01	UT	WRCRWA RECLAIMED WATERLINE	5,601,281	-	5,601,281
571	UT-2023-03	UT	WRCRWA FLOW CONTROL IMPROVEMENTS (XVI)	302,312	-	302,312
WATER UTILITY GRANT/AGRMT FUND TOTAL				\$7,923,809	-	\$7,923,809
SEWER UTILITY FUND (572)						
572	TC-2014-01	TC	CITYWIDE UNIFIED CAMERA PROJECT	18,715	-	18,715
572	TC-2016-02	TC	CITYWIDE UNIFIED CAMERA PROJECT, PHASE II	78,310	-	78,310
572	UT-2013-06	UT	RESEARCH/RAILROAD SEWER LINE REPLACEMENT	549,368	-	549,368
572	UT-2015-01	UT	SIERRA DEL ORO LIFT STATION AND PIPELINES	1,827,041	8,671,600	10,498,641
572	UT-2015-04	UT	WATER RECLAMATION FACILITY #1 SECONDARY CLARIFIER	33,863	-	33,863
572	UT-2015-05	UT	WATER RECLAMATION FACILITY #3 LIFT STATION	1,810,627	1,000,000	2,810,627
572	UT-2019-01	UT	ALCOA DIKE POTABLE WATER NON-COMPENSABLE	356,107	-	356,107
572	UT-2019-02	UT	ALCOA RECLAIMED WATER EFFLUENT RELOCATION AND PIPE REMOVAL	1,399,503	-	1,399,503
572	UT-2021-02	UT	CENTRIFUGE INSTALLATION AT WATER RECLAMATION FACILITY #1	1,754,984	1,000,000	2,754,984
572	UT-2021-03	UT	WATER RECLAMATION FACILITY #2 EQUALIZATION BASIN REPLACEMENT	1,994,859	-	1,994,859
572	UT-2021-04	UT	WATER RECLAMATION FACILITY #1 DRYER REBUILD	4,253,314	-	4,253,314
572	UT-2021-05	UT	FLOW METER UPGRADE AT VARIOUS LOCATIONS	257,388	-	257,388
572	UT-2021-07	UT	PLANT 1A SECONDARY CLARIFIER CONCRETE DECKS	98,703	-	98,703
572	UT-2021-09	UT	WATER RECLAMATION FACILITY #1 AERATION DIFFUSER REPLACEMENT	2,983,893	2,600,000	5,583,893
572	UT-2021-10	UT	WATER RECLAMATION FACILITY #2 ASPHALT ROADWAY PAVING	262,055	-	262,055
572	UT-2021-11	UT	WATER RECLAMATION FACILITY #2 MCC INSTALLATION - SUNKIST AND AERATION	3,837,361	-	3,837,361
572	UT-2021-12	UT	WATER RECLAMATION FACILITY #3 COMMUNICATIONS TOWER	171,182	-	171,182
572	UT-2022-05	UT	WATER RECLAMATION FACILITY #1 DIGESTER DOME #2 REPLACEMENT	451,943	-	451,943
572	UT-2023-02	UT	WARDLOW ROAD SEWER RELOCATION	1,371,316	-	1,371,316
572	UT-2023-07	UT	WATER RECLAMATION FACILITY #2 SECONDARY CLARIFIER REHABILITATION	796,256	-	796,256
572	UT-2023-08	UT	WATER RECLAMATION FACILITY #1A PRIMARY AND BLOWER ROOM MCC REPLACEMENT	100,000	-	100,000
572	UT-2023-09	UT	WATER RECLAMATION FACILITY #1 BOILER DESIGN	696,442	-	696,442
572	UT-2023-10	UT	SIERRA DEL ORO LIFT STATION GENERATOR REPLACEMENT	18,947	150,000	168,947
572	UT-2023-11	UT	SMITH AND RINCON LIFT STATION PIPING UPGRADE/PAVING	145,150	50,000	195,150
572	UT-2023-12	UT	WATER RECLAMATION FACILITY #2 GENERATOR REPLACEMENT	246,373	500,000	746,373
572	UT-2024-02	UT	SEWER MAIN REHABILITATION AT VARIOUS LOCATIONS	-	2,000,000	2,000,000
572	UT-2024-03	UT	HIGH MAINTENANCE SEWER PIPING REHABILITATION AT VARIOUS LOCATIONS	-	200,000	200,000
572	UT-2024-09	UT	STAGECOACH LIFT STATION MOTOR CONTROL CENTER AND GENERATOR UPGRADE	-	200,000	200,000
SEWER UTILITY FUND TOTAL				\$25,513,700	\$16,371,600	\$41,885,300
SEWER GRANT/AGREEMENT FUND (573)						
573	UT-2019-01	UT	ALCOA DIKE POTABLE WATER NON-COMPENSABLE	24,348	-	24,348
SEWER GRANT/AGREEMENT FUND TOTAL				\$24,348	-	\$24,348

CAPITAL IMPROVEMENT PLAN

Schedule of Estimated Carryover and New Funding, by Fund

FUND	PROJECT NO.	PROGRAM NAME	PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2024	TOTAL AVAILABLE
DIRECT ACCESS ELECTRIC UTILITY FUND (576)						
576	UT-2021-12	UT	WATER RECLAMATION FACILITY #3 COMMUNICATIONS TOWER	8,324	-	8,324
DIRECT ACCESS ELECTRIC UTILITY FUND TOTAL				\$8,324	-	\$8,324
TRANSIT SERVICES FUND (577)						
577	FC-2022-19	FC	CITYWIDE BUS STOP IMPROVEMENTS	563,919	-	563,919
TRANSIT SERVICES FUND TOTAL				\$563,919	-	\$563,919
GREENFIELD ELECTRIC UTILITY FUND (578)						
578	UT-2020-01	UT	BURD TRANSFORMER REPLACEMENTS AT VARIOUS LOCATIONS	110,677	-	110,677
578	UT-2021-12	UT	WATER RECLAMATION FACILITY #3 COMMUNICATIONS TOWER	11,289	-	11,289
578	UT-2022-02	UT	TRANSFORMER LIFECYCLE REPLACEMENTS AT VARIOUS LOCATIONS	327,828	-	327,828
578	UT-2023-13	UT	ELECTRICAL VAULTS WATER INFILTRATION MITIGATION AT VARIOUS LOCATIONS	125,000	50,000	175,000
GREENFIELD ELECTRIC UTILITY FUND TOTAL				\$574,794	\$50,000	\$624,794
INFORMATION TECHNOLOGY FUND (681)						
681	TC-2019-01	TC	NEW VOICE OVER INTERNET PROTOCOL PHONE SERVICE	174,174	-	174,174
681	TC-2020-01	TC	ELECTRONIC DOCUMENT MANAGEMENT SYSTEM (EDMS)	820,000	-	820,000
681	TC-2022-03	TC	UTILITY BILLING SOFTWARE SYSTEM UPGRADE	308,000	-	308,000
681	TC-2022-04	TC	DEVICE COMPLIANCE - SECURITY REMEDIATION	120,000	-	120,000
681	TC-2022-05	TC	CITYWIDE BADGE ACCESS SYSTEM UPGRADE	100,000	50,000	150,000
681	TC-2023-02	TC	PD REPLACEMENT NETWORK SWITCHES	41,314	-	41,314
681	TC-2023-03	TC	CITYWIDE FIRE STATIONS FIREWALL REPLACEMENT	60,000	-	60,000
681	UT-2021-12	UT	WATER RECLAMATION FACILITY #3 COMMUNICATIONS TOWER	91,874	-	91,874
INFORMATION TECHNOLOGY FUND TOTAL				\$1,715,362	\$50,000	\$1,765,362
FLEET OPERATIONS FUND (682)						
682	FC-2023-02	FC	AUTOMOTIVE LIFT UPGRADES	40,000	285,000	325,000
682	TC-2016-02	TC	CITYWIDE UNIFIED CAMERA PROJECT, PHASE II	3,503	-	3,503
FLEET OPERATIONS FUND TOTAL				\$43,503	\$285,000	\$328,503
GRAND TOTAL				\$226,944,939	\$61,075,583	\$288,020,522

The estimated carryover funding as listed is an estimate of the continuing appropriations at the time of printing the proposed documents. When fund balance analyses are completed by the Finance Department after the close of the prior year-end, continuing appropriations will be finalized and authorized. Although not listed above, continuing appropriations may include amounts needed for grants that extend over more than one fiscal year.

FY 2024-2033 Capital Improvement Plan – Facilities, Parks & Open Space

Facilities, Parks & Open Space projects and their corresponding funding sources are shown below. Project detail summaries can be found in the following pages.

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
PROJECT TITLE	ESTIMATED	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
	CARRYOVER											FUNDING
ACCESS CONTROL AND VIDEO SURVEILLANCE SYSTEM AT HARRISON SHELTER	104,974	-	-	-	-	-	-	-	-	-	-	104,974
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	40,388	-	-	-	-	-	-	-	-	-	-	40,388
ANIMAL CONTROL FIRE SPRINKLERS	-	-	30,000	-	-	-	-	-	-	-	-	30,000
AQUATIC IMPROVEMENTS AT AUBURNDALE POOL	100,236	-	-	-	-	-	-	-	-	-	-	100,236
AUBURNDALE AMENITIES IMPROVEMENTS	1,648,230	-	-	-	-	-	-	-	-	-	-	1,648,230
AUTOMOTIVE LIFT UPGRADES	40,000	285,000	-	-	-	-	-	-	-	-	-	325,000
BORDER AND FAIRVIEW PARK PLAYGROUND EQUIPMENT	63,667	-	-	-	-	-	-	-	-	-	-	63,667
BUTTERFIELD PARK WEST PARKING LOT (DESIGN ONLY)	36,000	-	-	-	-	-	-	-	-	-	-	36,000
CDBG PUBLIC FACILITIES AND INFRASTRUCTURE IMPROVEMENTS	503,299	-	-	-	-	-	-	-	-	-	-	503,299
CITY FIRE STATIONS CAPITAL IMPROVEMENTS	120,637	-	407,154	-	-	-	-	-	-	-	-	527,791
CITY HALL CARPET REPLACEMENT	-	-	350,000	-	-	-	-	-	-	-	-	350,000
CITY PARK ASPHALT REMOVE AND REPLACE	230,000	-	-	-	-	-	-	-	-	-	-	230,000
CITY PARK POOL AND BUILDING DEMOLITION	669,469	-	-	-	-	-	-	-	-	-	-	669,469
CITYWIDE ADA IMPROVEMENTS AT PARKS	2,634,699	1,000,000	500,000	500,000	500,000	500,000	-	-	-	-	-	5,634,699
CITYWIDE BUS STOP IMPROVEMENTS	563,919	-	-	-	-	-	-	-	-	-	-	563,919
CITYWIDE FIRE STATION ALERTING SYSTEMS	152,374	-	-	-	-	-	-	-	-	-	-	152,374
CITYWIDE PARK AMENITIES REPLACEMENT PHASE I	1,079,114	-	-	-	-	-	-	-	-	-	-	1,079,114
COMMUNITY FACILITIES & INFRASTRUCTURE - SHERIDAN/VICTORIA PARKS	703,775	721,783	-	-	-	-	-	-	-	-	-	1,425,558
CORONA INNOVATION CENTER	2,572,964	-	-	-	-	-	-	-	-	-	-	2,572,964
DOMINGUEZ RANCH SLOPE IMPROVEMENTS	36,201	-	-	-	-	-	-	-	-	-	-	36,201
DOWNTOWN PLACEMAKING AND WAYFINDING SIGNAGE	-	100,000	1,000,000	-	-	-	-	-	-	-	-	1,100,000
FIRE HEADQUARTERS INFRASTRUCTURE UPGRADES	124,193	-	-	-	-	-	-	-	-	-	-	124,193
FIRE STATION #2 REBUILD	9,943,444	-	-	-	-	-	-	-	-	-	-	9,943,444
GRIFFIN PARK ENHANCEMENTS PHASE II	2,000,000	-	-	-	-	-	-	-	-	-	-	2,000,000
GRIND AND OVERLAY OF POLICE TRAINING CENTER ASPHALT	-	60,000	-	-	-	-	-	-	-	-	-	60,000
HARRISON SHELTER REHABILITATION	248,174	-	-	-	-	-	-	-	-	-	-	248,174
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
LIBRARY FACILITIES CAPITAL IMPROVEMENTS	311,888	-	-	-	-	-	-	-	-	-	-	311,888
LIBRARY HERITAGE ROOM EXPANSION	265,570	-	-	-	-	-	-	-	-	-	-	265,570
LIBRARY HVAC PNEUMATIC CONTROLS	82,152	-	-	-	-	-	-	-	-	-	-	82,152
LIBRARY SKYLIGHTS REPLACEMENT	40,000	-	13,356	-	-	-	-	-	-	-	-	53,356
LINCOLN PARK NEW FITNESS EQUIPMENT	4,809	-	-	-	-	-	-	-	-	-	-	4,809
LMD 84-2, ZONE 10 SLOPE IMPROVEMENT/STABILIZATION	636,303	-	-	-	-	-	-	-	-	-	-	636,303
MOUNTAIN GATE PARK PLAYGROUND PHASE II	16,398	-	-	-	-	-	-	-	-	-	-	16,398
MOUNTAIN GATE PARK SHADE STRUCTURE FOR BALLFIELD PLAZA	146,428	-	-	-	-	-	-	-	-	-	-	146,428
OLD PD BUILDING DEMOLITION	999,041	-	-	-	-	-	-	-	-	-	-	999,041
PARK PLAYGROUND REPLACEMENTS	-	616,500	1,180,000	1,160,000	1,154,000	965,000	755,000	512,000	450,000	450,000	-	7,242,500
PD MAIN STATION HVAC AUTOMATION UPGRADE	85,000	-	-	-	-	-	-	-	-	-	-	85,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

PROJECT TITLE	ESTIMATED											TOTAL
	CARRYOVER	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FUNDING
PD WROUGHT IRON FENCE AT SOUTH PERIMETER PARKING	60,000	15,000	60,000	60,000	-	-	-	-	-	-	-	195,000
POLICE DEPARTMENT FACILITY IMPROVEMENTS	117,601	57,000	201,829	45,000	-	-	-	-	-	-	-	421,430
POLICE DEPARTMENT HVAC SYSTEM	-	100,000	-	-	-	-	-	-	-	-	-	100,000
POLICE DEPARTMENT LOCKER ROOM/FACILITY EXPANSION	-	20,000	-	-	-	-	-	-	-	-	-	20,000
SHADE INSTALLATION AT PARK PLAYGROUNDS	468,742	927,500	-	-	-	-	-	-	-	-	-	1,396,242
SKYLINE TRAIL ACCESS BRIDGE	30,536	600,000	-	-	-	-	-	-	-	-	-	630,536
GRAND TOTAL	28,550,273	4,502,783	4,009,459	1,765,000	1,654,000	1,465,000	755,000	512,000	450,000	450,000	-	44,113,515

FUND TYPE	FUND NAME	ESTIMATED											TOTAL
		CARRYOVER	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FUNDING
GENERAL FUND	110 - GENERAL FUND	4,099,708	1,645,000	2,122,339	545,000	500,000	500,000	-	-	-	-	-	9,412,047
	120 - MEASURE X FUND	4,004,753	1,851,000	1,620,000	1,220,000	1,154,000	965,000	755,000	512,000	450,000	450,000	-	12,981,753
	232 - CIVIC CENTER	254,742	-	267,120	-	-	-	-	-	-	-	-	521,862
	GENERAL FUND TOTAL	8,359,203	3,496,000	4,009,459	1,765,000	1,654,000	1,465,000	755,000	512,000	450,000	450,000	-	22,915,662
SPECIAL REVENUE FUND	214 - FIRE PROTECTION DEV FEE	36,535	-	-	-	-	-	-	-	-	-	-	36,535
	216 - AQUATIC CENTER DEV FEE	100,236	-	-	-	-	-	-	-	-	-	-	100,236
	217 - AB1600 PARK IMPROVEMT/DEV FEE	1,298,617	-	-	-	-	-	-	-	-	-	-	1,298,617
	289 - DWELLING DEVELOPMENT TAX FUND	109,372	-	-	-	-	-	-	-	-	-	-	109,372
	413 - AMERICAN RESCUE PLAN FUND	10,942,485	-	-	-	-	-	-	-	-	-	-	10,942,485
	460 - LMD 84-2 ZONE 10	672,504	-	-	-	-	-	-	-	-	-	-	672,504
	470 - LMD 84-2 ZONE 20	65,000	-	-	-	-	-	-	-	-	-	-	65,000
	SPECIAL REVENUE FUND TOTAL	13,224,749	-	-	-	-	-	-	-	-	-	-	13,224,749
CAPITAL PROJECT FUND	431 - CDBG FUND	1,207,074	721,783	-	-	-	-	-	-	-	-	-	1,928,857
	480 - REIMBURSEMENT GRANTS-ALL DPTS	4,500,000	-	-	-	-	-	-	-	-	-	-	4,500,000
	CAPITAL PROJECT FUND TOTAL	5,707,074	721,783	-	-	-	-	-	-	-	-	-	6,428,857
ENTERPRISE FUND	275 - AIRPORT	655,328	-	-	-	-	-	-	-	-	-	-	655,328
	577 - TRANSIT SERVICES	563,919	-	-	-	-	-	-	-	-	-	-	563,919
	ENTERPRISE FUND TOTAL	1,219,247	-	-	-	-	-	-	-	-	-	-	1,219,247
INTERNAL SERVICE FUND	682 - FLEET OPERATIONS	40,000	285,000	-	-	-	-	-	-	-	-	-	325,000
	INTERNAL SERVICE FUND TOTAL	40,000	285,000	-	-	-	-	-	-	-	-	-	325,000
GRAND TOTAL		28,550,273	4,502,783	4,009,459	1,765,000	1,654,000	1,465,000	755,000	512,000	450,000	450,000	-	44,113,515

ACCESS CONTROL AND VIDEO SURVEILLANCE SYSTEM AT HARRISON SHELTER



PROJECT NUMBER FC-2022-22

PRIORITY LEVEL Tier I

LOCATION 420 Harrison Street

ADMINISTERING DEPARTMENT Community Services

PROJECT EXPERT Moses Cortez

FUNDING STATUS Carryover

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS

Security cameras were installed, phase I completed.

OPERATING BUDGET IMPACT

On-going security monitoring costs.

PROJECT FUNDING OVERVIEW

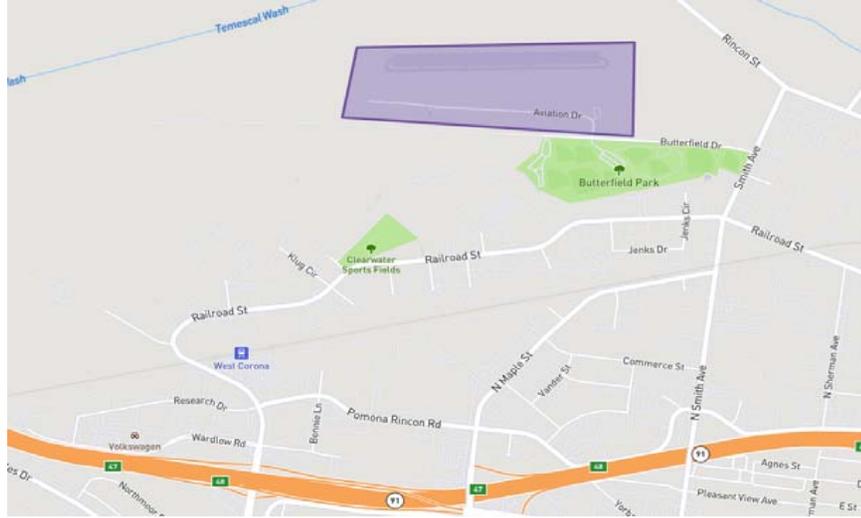
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
245,642	104,974	-	350,616

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	2,932	-	-	-	-	-	-	-	-	-	-	2,932
289 - DWELLING DEVELOPMENT TAX FUND	102,042	-	-	-	-	-	-	-	-	-	-	102,042
TOTAL	104,974	-	-	-	-	-	-	-	-	-	-	104,974

*Prior Expenditures up to 10-years.

AIRPORT FACILITIES IMPROVEMENT



PROJECT NUMBER FC-2022-07

PRIORITY LEVEL Tier I

LOCATION Corona Municipal Airport, 1900 Aviation Drive

ADMINISTERING DEPARTMENT Community Services

PROJECT EXPERT Cynthia Lara

FUNDING STATUS Carryover

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

This project is dedicated to the maintenance and repair of the Airport including North Fence Obstruction Light, Runway/Taxi Light Enhancement, Rincon Road Tree Line Obstruction, and Asphalt Rehabilitation.

CURRENT STATUS

Phase I paving project almost complete. Phase II will begin in FY 2023. This CIP is for pavement rehab and helipad study (\$27,552); balance set aside for pavement.

OPERATING BUDGET IMPACT

By completing these larger projects, it is the goal to prevent much larger ongoing maintenance costs.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
93,752	405,328	-	499,080

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
275 - AIRPORT	405,328	-	-	-	-	-	-	-	-	-	-	405,328
TOTAL	405,328	-	-	-	-	-	-	-	-	-	-	405,328

*Prior Expenditures up to 10-years.

AIRPORT HELIPAD IMPROVEMENTS



PROJECT NUMBER FC-2022-25

PRIORITY LEVEL Tier I

LOCATION Airport

ADMINISTERING DEPARTMENT Community Services

PROJECT EXPERT Cynthia Lara

FUNDING STATUS Carryover

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

Improvements to the helipad at the Airport. Helipad Improvement will include pouring new landing pad and legend marking on existing pad "Staging Area Only", removal of existing small square pads.

CURRENT STATUS

Planning phase. Consultant estimate to install pad is \$31,000, but does not include prevailing wage work, demolition and new legends.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	50,000	-	50,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
275 - AIRPORT	50,000	-	-	-	-	-	-	-	-	-	-	50,000
TOTAL	50,000	-	-	-	-	-	-	-	-	-	-	50,000

*Prior Expenditures up to 10-years.

AIRPORT SECURITY MEASURES



PROJECT NUMBER FC-2022-26
PRIORITY LEVEL Tier I
LOCATION Airport
ADMINISTERING DEPARTMENT Community Services
PROJECT EXPERT Cynthia Lara
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

Install two security gates and fencing for improved security at the Airport. Security Measures include relocating existing automated gate to area by hangar 1911 and installing 500 lineal feet of chain-link. Also, adding an automated gate at the entrance to the City Tie-Down area. Security measures needed to protect the airfield and hangar areas from unauthorized users.

CURRENT STATUS

In planning phase.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	200,000	-	200,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
275 - AIRPORT	200,000	-	-	-	-	-	-	-	-	-	-	200,000
TOTAL	200,000	-	-	-	-	-	-	-	-	-	-	200,000

*Prior Expenditures up to 10-years.

ANIMAL CONTROL FACILITY CAPITAL IMPROVEMENTS



PROJECT NUMBER FC-2022-09
PRIORITY LEVEL Tier I
LOCATION Animal Control Facility
ADMINISTERING DEPARTMENT Community Services
PROJECT EXPERT Kevin Stabile
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS

Driveway complete. CIP to remain open for future projects.

OPERATING BUDGET IMPACT

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

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
48,884	40,388	-	89,272

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	40,388	-	-	-	-	-	-	-	-	-	-	40,388
TOTAL	40,388	-	-	-	-	-	-	-	-	-	-	40,388

*Prior Expenditures up to 10-years.

ANIMAL CONTROL FIRE SPRINKLERS



PROJECT NUMBER FC-2025-02
PRIORITY LEVEL Tier II
LOCATION Animal Control
ADMINISTERING DEPARTMENT Community Services
PROJECT EXPERT Facility Maintenance
FUNDING STATUS Future
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

During the initial build, no fire sprinklers were installed in the interior cat kennels. In the event of a fire event, there is an increased chance of structural damage to the shelter and potential loss of animals.

CURRENT STATUS

Future project.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	30,000	30,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	-	-	30,000	-	-	-	-	-	-	-	-	30,000
TOTAL	-	-	30,000	-	-	-	-	-	-	-	-	30,000

*Prior Expenditures up to 10-years.

AQUATIC IMPROVEMENTS AT AUBURNDALE POOL



PROJECT NUMBER FC-2022-06

PRIORITY LEVEL Tier I

LOCATION Auburndale Pool Improvements

ADMINISTERING DEPARTMENT Community Services

PROJECT EXPERT Moses Cortez

FUNDING STATUS Carryover

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

Improvements to Auburndale Pool.

CURRENT STATUS

Revised scope of work completed and work schedule expected to be completed by July of 2023.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
8,264	100,236	-	108,500

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
216 - AQUATIC CENTER DEV FEE	100,236	-	-	-	-	-	-	-	-	-	-	100,236
TOTAL	100,236	-	-	-	-	-	-	-	-	-	-	100,236

*Prior Expenditures up to 10-years.

AUBURNDALE AMENITIES IMPROVEMENTS



PROJECT NUMBER FC-2023-01
PRIORITY LEVEL Tier I
LOCATION Auburndale Center
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tracy Martin
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

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. 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 restrooms available to the public. This project will bring two new tennis courts and a pickleball court, a new playground and walking track, and restrooms available to park users.

CURRENT STATUS

In design phase.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES* 32,410	ESTIMATED CARRYOVER 1,648,230	TEN-YEAR PLAN -	TOTAL PROJECT COST 1,680,640
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FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	397,021	-	-	-	-	-	-	-	-	-	-	397,021
120 - MEASURE X FUND	634,298	-	-	-	-	-	-	-	-	-	-	634,298
217 - AB1600 PARK IMPROVEMT/DEV FEE	616,911	-	-	-	-	-	-	-	-	-	-	616,911
TOTAL	1,648,230	-	-	-	-	-	-	-	-	-	-	1,648,230

*Prior Expenditures up to 10-years.

AUTOMOTIVE LIFT UPGRADES



PROJECT NUMBER FC-2023-02
PRIORITY LEVEL Tier I
LOCATION Fleet
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Akwiano Barnes
FUNDING STATUS Carryover/New
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

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

CURRENT STATUS

In planning phase.

OPERATING BUDGET IMPACT

There would be preventative maintenance costs, including annual inspections.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	40,000	285,000	325,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
682 - FLEET OPERATIONS	40,000	285,000	-	-	-	-	-	-	-	-	-	325,000
TOTAL	40,000	285,000	-	-	-	-	-	-	-	-	-	325,000

*Prior Expenditures up to 10-years.

BORDER AND FAIRVIEW PARK PLAYGROUND EQUIPMENT



PROJECT NUMBER FC-2022-18
PRIORITY LEVEL Tier I
LOCATION Border and Fairview Parks
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tracy Martin
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION
 Demolish existing playground equipment and install a new playground structure at Border and Fairview Parks.
CURRENT STATUS
 The design of the playground equipment has been selected. Materials are being purchased and construction documents are being completed. Project scheduled to be completed in FY 2023.
OPERATING BUDGET IMPACT
 No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
186,333	63,667	-	250,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	63,667	-	-	-	-	-	-	-	-	-	-	63,667
TOTAL	63,667	-	-	-	-	-	-	-	-	-	-	63,667

*Prior Expenditures up to 10-years.

BUTTERFIELD PARK WEST PARKING LOT (DESIGN ONLY)



PROJECT NUMBER FC-2022-16
PRIORITY LEVEL Tier I
LOCATION Butterfield Park
ADMINISTERING DEPARTMENT Community Services
PROJECT EXPERT Moses Cortez
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

Design and development of cost estimate to pave the West Parking Lot at Butterfield Park.

CURRENT STATUS

Design for layout has been completed. Notice of expectation to CEQA is being drafted. Project will be taken to Commission (date TBD). Project ready to be delivered by July of 2023.

OPERATING BUDGET IMPACT

No operating budget impact identified for this project at this time.

PROJECT FUNDING OVERVIEW

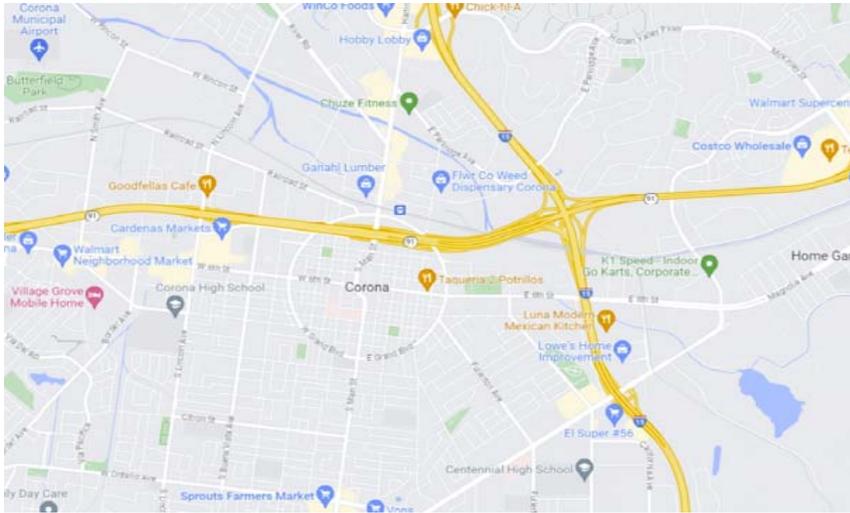
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	36,000	-	36,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
217 - AB1600 PARK IMPROVEMT/DEV FEE	36,000	-	-	-	-	-	-	-	-	-	-	36,000
TOTAL	36,000	-	-	-	-	-	-	-	-	-	-	36,000

*Prior Expenditures up to 10-years.

CDBG PUBLIC FACILITIES AND INFRASTRUCTURE IMPROVEMENTS



PROJECT NUMBER FC-2022-11
PRIORITY LEVEL Tier I
LOCATION CDBG Target Area
ADMINISTERING DEPARTMENT Community Services
PROJECT EXPERT Cynthia Lara
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS

Project is ongoing. HVAC replacement component has been completed.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES* 210,930	ESTIMATED CARRYOVER 503,299	TEN-YEAR PLAN -	TOTAL PROJECT COST 714,229

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
431 - CDBG FUND	503,299	-	-	-	-	-	-	-	-	-	-	503,299
TOTAL	503,299	-	-	-	-	-	-	-	-	-	-	503,299

*Prior Expenditures up to 10-years.

CITY FIRE STATIONS CAPITAL IMPROVEMENTS



PROJECT NUMBER FC-2022-04

PRIORITY LEVEL Tier I

LOCATION Fire Stations Citywide

ADMINISTERING DEPARTMENT Community Services

PROJECT EXPERT Kevin Stabile

FUNDING STATUS Carryover/Future

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS

Currently on hold until the Building Evaluation is completed by the Community Services Department.

OPERATING BUDGET IMPACT

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

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
733,426	120,637	407,154	1,261,217

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	88,537	-	407,154	-	-	-	-	-	-	-	-	495,691
120 - MEASURE X FUND	32,100	-	-	-	-	-	-	-	-	-	-	32,100
TOTAL	120,637	-	407,154	-	-	-	-	-	-	-	-	527,791

*Prior Expenditures up to 10-years.

CITY HALL CARPET REPLACEMENT



PROJECT NUMBER FC-2025-01
PRIORITY LEVEL Tier II
LOCATION City Hall
ADMINISTERING DEPARTMENT Community Services
PROJECT EXPERT Facility Maintenance
FUNDING STATUS Future
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

The carpet in City Hall has many issues include discoloration and staining. These issues have added up over the years and routine cleaning is no longer enough. We propose a phased approach where the carpet in City Hall is replaced in year one and other facilities are completed in the subsequent fiscal year.

CURRENT STATUS

Future project.

OPERATING BUDGET IMPACT

No operating budget impact associated with this request.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	350,000	350,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	-	-	350,000	-	-	-	-	-	-	-	-	350,000
TOTAL	-	-	350,000	-	-	-	-	-	-	-	-	350,000

*Prior Expenditures up to 10-years.

CITY HALL VETERANS MEMORIAL IMPROVEMENTS



PROJECT NUMBER FC-2023-06
PRIORITY LEVEL Tier I
LOCATION City Hall
ADMINISTERING DEPARTMENT City Manager's Office
PROJECT EXPERT Denzel Maxwell
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

Updating the Veterans Memorial area located on the South side of City Hall. The update will consist of groundwork with amphitheater-style seating, two granite walls, lighting updates, relocations of kiosks, additional flag poles, and additional signage. A contingency of 15% is also included due to the volatility of construction costs. Corona Veterans groups plan to implement a Brick Paver Program to help offset the cost of the granite memorial walls.

CURRENT STATUS
 Currently in design phase; construction anticipated to begin in Fall 2023.

OPERATING BUDGET IMPACT
 No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
32,043	418,182	-	450,225

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	418,182	-	-	-	-	-	-	-	-	-	-	418,182
TOTAL	418,182	-	-	-	-	-	-	-	-	-	-	418,182

*Prior Expenditures up to 10-years.

CITY PARK ASPHALT REMOVE AND REPLACE



PROJECT NUMBER FC-2022-14
PRIORITY LEVEL Tier I
LOCATION City Park
ADMINISTERING DEPARTMENT Community Services
PROJECT EXPERT Moses Cortez
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION
 The parking lots at City Park are in desperate need of replacement. Pot holes have been filled, but are more of a temporary fix.
CURRENT STATUS
 In planning phase.
OPERATING BUDGET IMPACT
 No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	230,000	-	230,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	230,000	-	-	-	-	-	-	-	-	-	-	230,000
TOTAL	230,000	-	-	-	-	-	-	-	-	-	-	230,000

*Prior Expenditures up to 10-years.

CITY PARK POOL AND BUILDING DEMOLITION



PROJECT NUMBER FC-2023-08
PRIORITY LEVEL Tier I
LOCATION City Park
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tracy Martin
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

Demolish the pool, pool building, two restrooms and partially submerged storage tank at City Park. City Park is currently being re-imagined through a master plan process. Eliminating aging and failing infrastructure will help provide a blank slate for future improvements.

CURRENT STATUS

In design phase.

OPERATING BUDGET IMPACT

No operating budget impact identified at this time.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
80,531	669,469	-	750,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	669,469	-	-	-	-	-	-	-	-	-	-	669,469
TOTAL	669,469	-	-	-	-	-	-	-	-	-	-	669,469

*Prior Expenditures up to 10-years.

CITYWIDE ADA IMPROVEMENTS AT PARKS



PROJECT NUMBER FC-2020-01
PRIORITY LEVEL Tier I
LOCATION Citywide
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tracy Martin
FUNDING STATUS Carryover/New/Future
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

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.

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.

CURRENT STATUS

Ongoing multi-year project.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
2,298,259	2,634,699	3,000,000	7,932,958

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	2,634,699	1,000,000	500,000	500,000	500,000	500,000	-	-	-	-	-	5,634,699
TOTAL	2,634,699	1,000,000	500,000	500,000	500,000	500,000	-	-	-	-	-	5,634,699

*Prior Expenditures up to 10-years.

CITYWIDE BUS STOP IMPROVEMENTS



PROJECT NUMBER FC-2022-19

PRIORITY LEVEL Tier I

LOCATION Citywide

ADMINISTERING DEPARTMENT Community Services

PROJECT EXPERT Sudesh Paul

FUNDING STATUS Carryover

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

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

CURRENT STATUS

Anticipate purchasing equipment based on Comprehensive Operations Analysis (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.

PROJECT FUNDING OVERVIEW

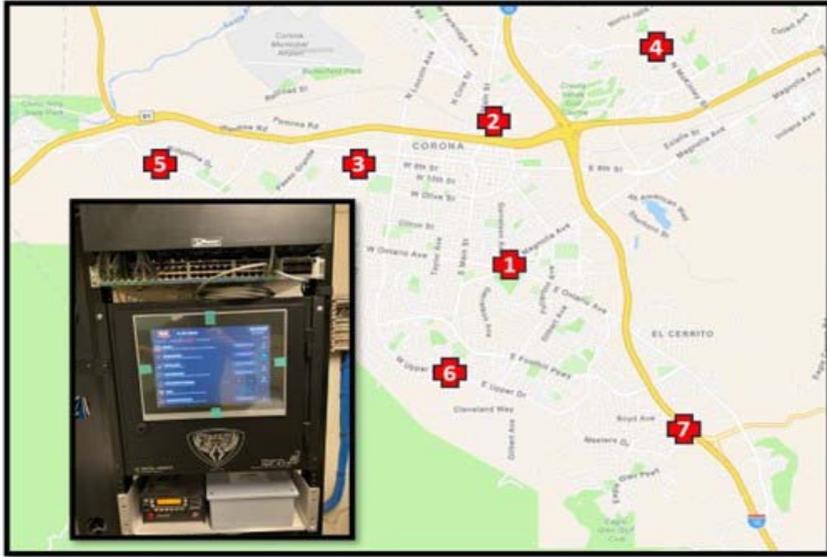
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
1,055	563,919	-	564,974

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
577 - TRANSIT SERVICES	563,919	-	-	-	-	-	-	-	-	-	-	563,919
TOTAL	563,919	-	-	-	-	-	-	-	-	-	-	563,919

*Prior Expenditures up to 10-years.

CITYWIDE FIRE STATION ALERTING SYSTEMS



PROJECT NUMBER FC-2017-01

PRIORITY LEVEL Tier I

LOCATION Citywide

ADMINISTERING DEPARTMENT Fire

PROJECT EXPERT Brian Young

FUNDING STATUS Carryover

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS

Project has been completed in FY 2023. Initiating project close out.

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.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
554,126	152,374	-	706,500

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	99,466	-	-	-	-	-	-	-	-	-	-	99,466
120 - MEASURE X FUND	16,373	-	-	-	-	-	-	-	-	-	-	16,373
214 - FIRE PROTECTION DEV FEE	36,535	-	-	-	-	-	-	-	-	-	-	36,535
TOTAL	152,374	-	-	-	-	-	-	-	-	-	-	152,374

*Prior Expenditures up to 10-years.

CITYWIDE PARK AMENITIES REPLACEMENT PHASE I



PROJECT NUMBER FC-2022-15
PRIORITY LEVEL Tier I
LOCATION Citywide
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tracy Martin
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

Replace park amenities identified in years 1-3 from the Parks Facilities and Amenities Inventory.

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 purchase and replace equipment in FY 2022 and FY 2023. 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.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES* 135,886	ESTIMATED CARRYOVER 1,079,114	TEN-YEAR PLAN -	TOTAL PROJECT COST 1,215,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	1,014,114	-	-	-	-	-	-	-	-	-	-	1,014,114
470 - LMD 84-2 ZONE 20	65,000	-	-	-	-	-	-	-	-	-	-	65,000
TOTAL	1,079,114	-	-	-	-	-	-	-	-	-	-	1,079,114

*Prior Expenditures up to 10-years.

COMMUNITY FACILITIES & INFRASTRUCTURE - SHERIDAN/VICTORIA PARKS



PROJECT NUMBER FC-2022-27

PRIORITY LEVEL Tier I

LOCATION Sheridan/Victoria Parks

ADMINISTERING DEPARTMENT Community Services

PROJECT EXPERT Cynthia Lara

FUNDING STATUS Carryover/New

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

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 programming in these parks.

CURRENT STATUS

Project is on-going.

OPERATING BUDGET IMPACT

This project will have \$15,000 in recurring maintenance costs

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	703,775	721,783	1,425,558

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
431 - CDBG FUND	703,775	721,783	-	-	-	-	-	-	-	-	-	1,425,558
TOTAL	703,775	721,783	-	-	-	-	-	-	-	-	-	1,425,558

*Prior Expenditures up to 10-years.

CORONA INNOVATION CENTER



PROJECT NUMBER FC-2023-10

PRIORITY LEVEL Tier I

LOCATION To Be Determined

ADMINISTERING DEPARTMENT Economic Development

PROJECT EXPERT Jessica Gonzales

FUNDING STATUS Carryover

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

Remodel of a portion of existing City facility to repurpose for an Innovation Center. Exact location is still to be determined. The Innovation Center will offer business services, events, trainings, and entrepreneurship development opportunities. This could include adults and youth.

CURRENT STATUS

Project is ongoing. Staff is working on pursuing CERF Grant opportunity which would provide operational and construction funding for the project.

OPERATING BUDGET IMPACT

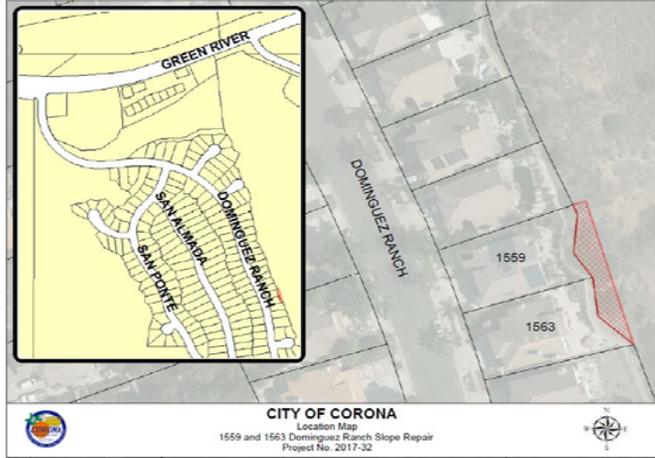
No operating budget impact associated with this project. Staff seeking grants to fund operational costs.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
177,036	2,572,964	-	2,750,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	72,964	-	-	-	-	-	-	-	-	-	-	72,964
480 - REIMBURSEMENT GRANTS-ALL DPTS	2,500,000	-	-	-	-	-	-	-	-	-	-	2,500,000
TOTAL	2,572,964	-	-	-	-	-	-	-	-	-	-	2,572,964

*Prior Expenditures up to 10-years.

DOMINGUEZ RANCH SLOPE IMPROVEMENTS



PROJECT NUMBER FC-2023-03

PRIORITY LEVEL Tier I

LOCATION 1559/1563 Dominguez Ranch

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Mohammed Ibrahim

FUNDING STATUS Carryover

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

Slope repair engineering design services.

CURRENT STATUS

Project to remain open as design work and repair is in progress and anticipated completion in December 2023. Public Works is conducting the design work.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
77,479	36,201	-	113,680

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
460 - LMD 84-2 ZONE 10	36,201	-	-	-	-	-	-	-	-	-	-	36,201
TOTAL	36,201	-	-	-	-	-	-	-	-	-	-	36,201

*Prior Expenditures up to 10-years.

DOWNTOWN PLACEMAKING AND WAYFINDING SIGNAGE

PROJECT NUMBER FC-2024-04
PRIORITY LEVEL Tier I
LOCATION '
ADMINISTERING DEPARTMENT Economic Development
PROJECT EXPERT
FUNDING STATUS New/Future
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

Downtown branding and wayfinding signage to enhance Downtown Corona aesthetic and encourage connectivity within the area. The proposed project includes branding development, signage design, and fabrication and installation of wayfinding and placemaking signage.

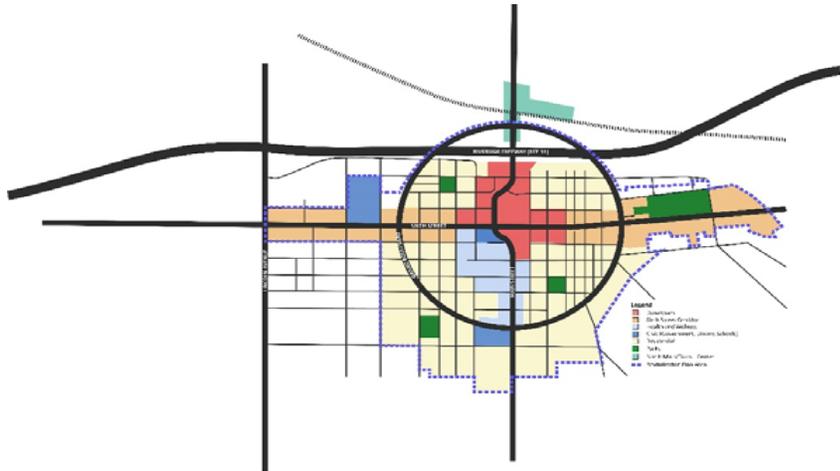
In response to the Downtown Revitalization Plan adopted in September 2023, staff is requesting a Downtown Branding and Wayfinding Signage project to establish placemaking and wayfinding within a revitalized Downtown Corona. The proposed project includes branding and signage design as well as fabrication and installation of Downtown branding and wayfinding signage design development. The RFP for design services would be released in summer 2023, with an RFP to follow in 2024 for signage fabrication and installation. The cost estimate for branding development, signage design, and signage fabrication and installation is approximately \$1.1 million.

CURRENT STATUS

New project for FY 2024. Design is scheduled for FY 2024 with installation in the subsequent year.

OPERATING BUDGET IMPACT

No operating budget impact identified at this time.



PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	1,100,000	1,100,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	-	-	1,000,000	-	-	-	-	-	-	-	-	1,000,000
120 - MEASURE X FUND	-	100,000	-	-	-	-	-	-	-	-	-	100,000
TOTAL	-	100,000	1,000,000	-	-	-	-	-	-	-	-	1,100,000

*Prior Expenditures up to 10-years.

FIRE HEADQUARTERS INFRASTRUCTURE UPGRADES



PROJECT NUMBER FC-2023-05

PRIORITY LEVEL Tier II

LOCATION Fire Department Headquarters

ADMINISTERING DEPARTMENT Fire

PROJECT EXPERT Brian Young

FUNDING STATUS Carryover

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

Fire Headquarters Infrastructure Upgrades

CURRENT STATUS

Phase I Construction improvements completed in FY 2023. Phase II improvements include hardware, software and furniture installation. Project will be fully completed in FY 2024.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
17,807	124,193	-	142,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	124,193	-	-	-	-	-	-	-	-	-	-	124,193
TOTAL	124,193	-	-	-	-	-	-	-	-	-	-	124,193

*Prior Expenditures up to 10-years.

FIRE STATION #2 REBUILD



PROJECT NUMBER FC-2022-20
PRIORITY LEVEL Tier I
LOCATION 225 East Harrison Street
ADMINISTERING DEPARTMENT Fire
PROJECT EXPERT Brian Young
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION
 Fire Station Rebuild
CURRENT STATUS
 Architectural RFP has been completed.
OPERATING BUDGET IMPACT
 Only impact to the Operating Budget will be Fire personnel time allocated to the project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
56,556	9,943,444	-	10,000,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
413 - AMERICAN RESCUE PLAN FUND	9,943,444	-	-	-	-	-	-	-	-	-	-	9,943,444
TOTAL	9,943,444	-	-	-	-	-	-	-	-	-	-	9,943,444

*Prior Expenditures up to 10-years.

GRIFFIN PARK ENHANCEMENTS PHASE II



PROJECT NUMBER FC-2023-11
PRIORITY LEVEL Tier I
LOCATION Griffin Park
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tracy Martin
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION
 Addition of tot lot, lighting, walkway, ADA, camera, etc. to Griffin Park.
CURRENT STATUS
 Phase I has been completed. Phase II is underway.
OPERATING BUDGET IMPACT
 No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	2,000,000	-	2,000,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
480 - REIMBURSEMENT GRANTS-ALL DPTS	2,000,000	-	-	-	-	-	-	-	-	-	-	2,000,000
TOTAL	2,000,000	-	-	-	-	-	-	-	-	-	-	2,000,000

*Prior Expenditures up to 10-years.

GRIND AND OVERLAY OF POLICE TRAINING CENTER ASPHALT



PROJECT NUMBER FC-2024-02
PRIORITY LEVEL Tier II
LOCATION Police Training Center
ADMINISTERING DEPARTMENT Community Services
PROJECT EXPERT Facility Maintenance
FUNDING STATUS New
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

Current asphalt has been damaged by prolonged environmental and water runoff exposure. Potholes, grooves, and loose gravel create safety concerns for vehicles and pedestrians. Parking stall stripes have worn off, creating possibility of collisions or vehicle damage when parking.

CURRENT STATUS
 New project for FY 2024.

OPERATING BUDGET IMPACT
 No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	60,000	60,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	-	60,000	-	-	-	-	-	-	-	-	-	60,000
TOTAL	-	60,000	-	-	-	-	-	-	-	-	-	60,000

*Prior Expenditures up to 10-years.

HARRISON SHELTER REHABILITATION



PROJECT NUMBER FC-2022-12
PRIORITY LEVEL Tier I
LOCATION 420 Harrison Street
ADMINISTERING DEPARTMENT Community Services
PROJECT EXPERT Cynthia Lara
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION
 Homeless shelter and navigation center rehabilitation project. CDBG funds utilized for design activities.
CURRENT STATUS
 Harrison shelter construction has completed. Initiating project close out.
OPERATING BUDGET IMPACT
 Ongoing maintenance and repairs, and a nonprofit operator contract.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES* 1,428,985	ESTIMATED CARRYOVER 248,174	TEN-YEAR PLAN -	TOTAL PROJECT COST 1,677,159
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FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	240,844	-	-	-	-	-	-	-	-	-	-	240,844
289 - DWELLING DEVELOPMENT TAX FUND	7,330	-	-	-	-	-	-	-	-	-	-	7,330
TOTAL	248,174	-	-	-	-	-	-	-	-	-	-	248,174

*Prior Expenditures up to 10-years.

HISTORIC CIVIC CENTER BREEZEWAY REBUILD



PROJECT NUMBER FC-2022-03

PRIORITY LEVEL Tier I

LOCATION Historic Civic Center

ADMINISTERING DEPARTMENT Community Services

PROJECT EXPERT Kevin Stabile

FUNDING STATUS Carryover/Future

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

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

CURRENT STATUS

In planning stage.

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.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
450	239,550	267,120	507,120

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
232 - CIVIC CENTER	239,550	-	267,120	-	-	-	-	-	-	-	-	506,670
TOTAL	239,550	-	267,120	-	506,670							

*Prior Expenditures up to 10-years.

HISTORIC CIVIC CENTER FACILITY CAPITAL IMPROVEMENTS



PROJECT NUMBER FC-2022-08
PRIORITY LEVEL Tier I
LOCATION Historic Civic Center
ADMINISTERING DEPARTMENT Community Services
PROJECT EXPERT Kevin Stabile
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

A Capital Improvement Project (CIP) dedicated to the maintenance and repair of the Historic Civic Center (HCC) including: Replace Exterior Auditorium Doors, Walkway Lighting Improvements, New LED Stage Lights, and Chiller Replacement.

CURRENT STATUS

HVAC unit for theater is in on hold. The remainder of the project will coincide with HCC theater improvements project (new carpet, drapes, audio/video equipment, stage, exterior large theater stage doors). Expected project to be completed by Fall 2023.

OPERATING BUDGET IMPACT

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

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
189,012	126,988	-	316,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	111,796	-	-	-	-	-	-	-	-	-	-	111,796
232 - CIVIC CENTER	15,192	-	-	-	-	-	-	-	-	-	-	15,192
TOTAL	126,988	-	-	-	-	-	-	-	-	-	-	126,988

*Prior Expenditures up to 10-years.

HISTORIC CIVIC CENTER FOUNTAIN AND SIGN



PROJECT NUMBER FC-2023-07

PRIORITY LEVEL Tier I

LOCATION Historic Civic Center, 815 West Sixth Street

ADMINISTERING DEPARTMENT Community Services

PROJECT EXPERT Moses Cortez

FUNDING STATUS Carryover

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

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

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.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	230,000	-	230,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	230,000	-	-	-	-	-	-	-	-	-	-	230,000
TOTAL	230,000	-	-	-	-	-	-	-	-	-	-	230,000

*Prior Expenditures up to 10-years.

LIBRARY FACILITIES CAPITAL IMPROVEMENTS



PROJECT NUMBER FC-2022-05

PRIORITY LEVEL Tier I

LOCATION Corona Library

ADMINISTERING DEPARTMENT Community Services

PROJECT EXPERT Kevin Stabile

FUNDING STATUS Carryover

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

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

CURRENT STATUS

Received Council direction for Heritage Room. Scope of Work to be completed for elevator.

OPERATING BUDGET IMPACT

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

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
138,503	311,888	-	450,391

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	311,888	-	-	-	-	-	-	-	-	-	-	311,888
TOTAL	311,888	-	-	-	-	-	-	-	-	-	-	311,888

*Prior Expenditures up to 10-years.

LIBRARY HERITAGE ROOM EXPANSION

PROJECT NUMBER FC-2022-23
PRIORITY LEVEL Tier I
LOCATION Public Library
ADMINISTERING DEPARTMENT Community Services
PROJECT EXPERT Abbie Lenning
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS

In planning phase. Scope of Work is being worked on.

OPERATING BUDGET IMPACT

There will be no operating budget impacts for this project.

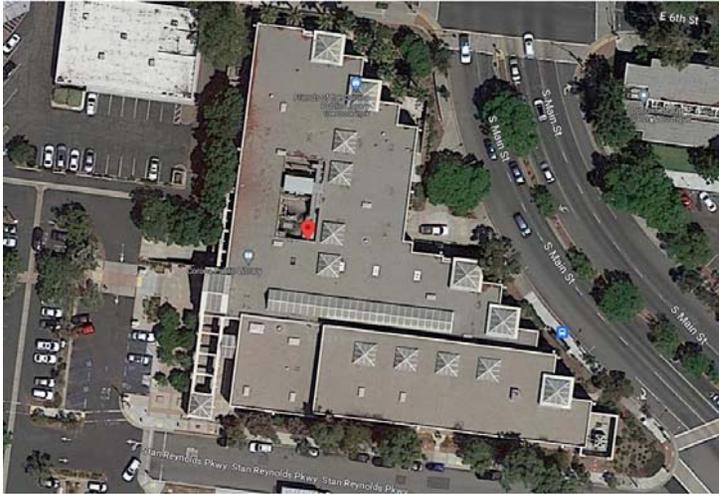


PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES* 34,470	ESTIMATED CARRYOVER 265,570	TEN-YEAR PLAN -	TOTAL PROJECT COST 300,040

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	265,570	-	-	-	-	-	-	-	-	-	-	265,570
TOTAL	265,570	-	-	-	-	-	-	-	-	-	-	265,570

*Prior Expenditures up to 10-years.

LIBRARY HVAC PNEUMATIC CONTROLS



PROJECT NUMBER FC-2022-02

PRIORITY LEVEL Tier I

LOCATION Corona Public Library

ADMINISTERING DEPARTMENT Community Services

PROJECT EXPERT Kevin Stabile

FUNDING STATUS Carryover

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

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

CURRENT STATUS

Scope of Work completed. Notice Inviting Bids scheduled for early FY 2024.

OPERATING BUDGET IMPACT

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

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	82,152	-	82,152

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	82,152	-	-	-	-	-	-	-	-	-	-	82,152
TOTAL	82,152	-	-	-	-	-	-	-	-	-	-	82,152

*Prior Expenditures up to 10-years.

LIBRARY SKYLIGHTS REPLACEMENT



PROJECT NUMBER FC-2022-01
PRIORITY LEVEL Tier I
LOCATION Corona Library
ADMINISTERING DEPARTMENT Community Services
PROJECT EXPERT Kevin Stabile
FUNDING STATUS Carryover/Future
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS

Working on scheduling work with the vendor.

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).

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	40,000	13,356	53,356

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	40,000	-	13,356	-	-	-	-	-	-	-	-	53,356
TOTAL	40,000	-	13,356	-	-	-	-	-	-	-	-	53,356

*Prior Expenditures up to 10-years.

LINCOLN PARK NEW FITNESS EQUIPMENT



PROJECT NUMBER FC-2022-13
PRIORITY LEVEL Tier I
LOCATION Lincoln Park
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tracy Martin
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION
 Install new fitness equipment at Lincoln Park
CURRENT STATUS
 Bidding has been completed. Equipment is on order.
OPERATING BUDGET IMPACT
 No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
95,191	4,809	-	100,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	4,809	-	-	-	-	-	-	-	-	-	-	4,809
TOTAL	4,809	-	-	-	-	-	-	-	-	-	-	4,809

*Prior Expenditures up to 10-years.

LMD 84-2, ZONE 10 SLOPE IMPROVEMENT/STABILIZATION



PROJECT NUMBER FC-2020-02
PRIORITY LEVEL Tier I
LOCATION LMD 84-2, Zone 10
ADMINISTERING DEPARTMENT Community Services
PROJECT EXPERT Moses Cortez
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION
 Capital improvements to control erosion and provide for a safe and aesthetically pleasing landscape.
CURRENT STATUS
 Project awarded, pending scheduling.
OPERATING BUDGET IMPACT
 No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
169,671	636,303	-	805,974

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
460 - LMD 84-2 ZONE 10	636,303	-	-	-	-	-	-	-	-	-	-	636,303
TOTAL	636,303	-	-	-	-	-	-	-	-	-	-	636,303

*Prior Expenditures up to 10-years.

MOUNTAIN GATE PARK PLAYGROUND PHASE II



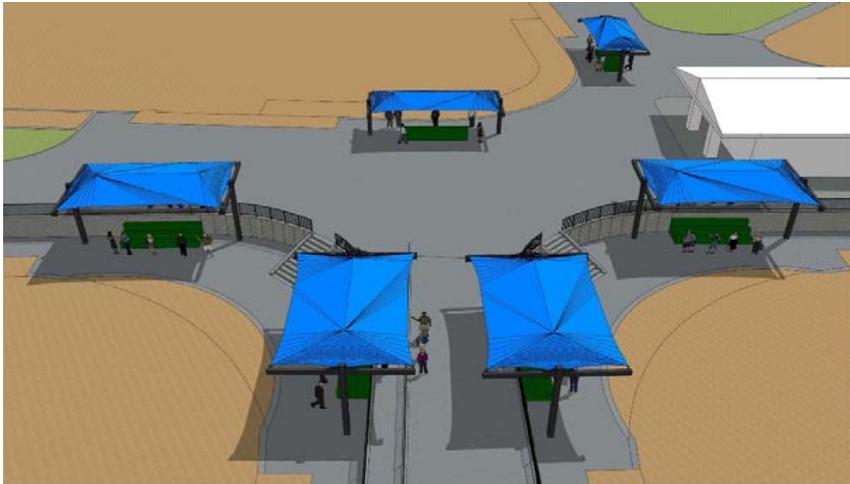
PROJECT NUMBER FC-2021-01
PRIORITY LEVEL Tier I
LOCATION Mountain Gate Park
ADMINISTERING DEPARTMENT Community Services
PROJECT EXPERT Tracy Martin
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION
 Install a tot lot dinosaur themed playground with rubberized surfacing for children 2-5 years old.
CURRENT STATUS
 Playground equipment was ordered and has been received.
OPERATING BUDGET IMPACT
 The only future operating budget impacts would be any repairs needed to the play equipment.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
133,602	16,398	-	150,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	16,398	-	-	-	-	-	-	-	-	-	-	16,398
TOTAL	16,398	-	-	-	-	-	-	-	-	-	-	16,398

*Prior Expenditures up to 10-years.

MOUNTAIN GATE PARK SHADE STRUCTURE FOR BALLFIELD PLAZA



PROJECT NUMBER FC-2022-17
PRIORITY LEVEL Tier I
LOCATION Mountain Gate Park
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tracy Martin
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION
 Install new shade sails at the ballfield plaza which will provide shade for the bleachers and plaza area.
CURRENT STATUS
 Purchasing equipment and working on construction documents. Project to be completed in FY 2024.
OPERATING BUDGET IMPACT
 There will be no immediate operating budget impact. In the future, the sails will need to be maintained.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
163,572	146,428	-	310,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
217 - AB1600 PARK IMPROVEMT/DEV FEE	146,428	-	-	-	-	-	-	-	-	-	-	146,428
TOTAL	146,428	-	-	-	-	-	-	-	-	-	-	146,428

*Prior Expenditures up to 10-years.

OLD PD BUILDING DEMOLITION



PROJECT NUMBER FC-2023-09
PRIORITY LEVEL Tier I
LOCATION Old Police Department
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tracy Martin
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

This project will demolish the old police department (PD) building located at the southwest corner of Buena Vista Avenue and Sixth Street, at the Civic Center campus. The Old PD Building has been unoccupied since 2008. The building contains hazardous materials, and it would cost too much to renovate the building. Removing this structure will help to remove a building that attracts unwanted activities.

CURRENT STATUS

In design phase.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
959	999,041	-	1,000,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
413 - AMERICAN RESCUE PLAN FUND	999,041	-	-	-	-	-	-	-	-	-	-	999,041
TOTAL	999,041	-	-	-	-	-	-	-	-	-	-	999,041

*Prior Expenditures up to 10-years.

PARK PLAYGROUND REPLACEMENTS



PROJECT NUMBER FC-2024-05
PRIORITY LEVEL Tier II
LOCATION Various City Parks
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tracy Martin
FUNDING STATUS New/Future
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

Ongoing replacement of park playground equipment based upon age and condition. FY 2024: Mangular and Butterfield Parks, equipment for Village Park, FY 2025: River Road and Brentwood Parks, FY 2026: Promenade Park, FY 2027: Citrus and El Cerrito Parks, FY 2028: Husted and Ontario Parks, FY 2029: Eagle Glen and Rimpau Parks, FY 2030: Kellogg Park, FY 2031: Victoria Park, FY 2032: Serfas Club Park. Lifecycle replacement for park playgrounds at or past their useful life cycle, estimated at 25 years, and based upon assessments of equipment.

CURRENT STATUS

New project for FY 2024.

OPERATING BUDGET IMPACT

No operating budget impact associated with this Project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	7,242,500	7,242,500

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	-	616,500	1,180,000	1,160,000	1,154,000	965,000	755,000	512,000	450,000	450,000	-	7,242,500
TOTAL	-	616,500	1,180,000	1,160,000	1,154,000	965,000	755,000	512,000	450,000	450,000	-	7,242,500

*Prior Expenditures up to 10-years.

PD MAIN STATION HVAC AUTOMATION UPGRADE



PROJECT NUMBER FC-2021-02
PRIORITY LEVEL Tier I
LOCATION PD Main Station
ADMINISTERING DEPARTMENT Community Services
PROJECT EXPERT Kevin Stabile
FUNDING STATUS Carryover
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION
 Design for HVAC automation upgrade.
CURRENT STATUS
 In planning stage.
OPERATING BUDGET IMPACT
 This project has no impact on the operating budget.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	85,000	-	85,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	85,000	-	-	-	-	-	-	-	-	-	-	85,000
TOTAL	85,000	-	-	-	-	-	-	-	-	-	-	85,000

*Prior Expenditures up to 10-years.

PD WROUGHT IRON FENCE AT SOUTH PERIMETER PARKING



PROJECT NUMBER FC-2022-24

PRIORITY LEVEL Tier I

LOCATION PD

ADMINISTERING DEPARTMENT Community Services

PROJECT EXPERT Kevin Stabile

FUNDING STATUS Carryover/New/Future

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

Replace chain link with wrought iron resembling north perimeter fence.

CURRENT STATUS

Ongoing.

OPERATING BUDGET IMPACT

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

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	60,000	135,000	195,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	60,000	15,000	60,000	60,000	-	-	-	-	-	-	-	195,000
TOTAL	60,000	15,000	60,000	60,000	-	-	-	-	-	-	-	195,000

*Prior Expenditures up to 10-years.

POLICE DEPARTMENT FACILITY IMPROVEMENTS

PROJECT NUMBER FC-2022-10
PRIORITY LEVEL Tier II
LOCATION Police Department
ADMINISTERING DEPARTMENT Community Services
PROJECT EXPERT Kevin Stabile
FUNDING STATUS Carryover/New/Future
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION



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. Construct a permanent block structure with new lockers for patrol personnel to store mandatory equipment. Temporary conex boxes and lockers are dilapidated. Police Department vehicles are shared and do not have enough space for equipment. Officers are required to deploy with multiple equipment items that do not fit in their vehicles and uniform lockers.

CURRENT STATUS
 Replaced shooting range lighting with LED completed. Pending quotes for fending and awnings.

OPERATING BUDGET IMPACT
 No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
147,014	117,601	303,829	568,444

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	20,341	45,000	201,829	45,000	-	-	-	-	-	-	-	312,170
120 - MEASURE X FUND	97,260	12,000	-	-	-	-	-	-	-	-	-	109,260
TOTAL	117,601	57,000	201,829	45,000	-	-	-	-	-	-	-	421,430

*Prior Expenditures up to 10-years.

POLICE DEPARTMENT HVAC SYSTEM



PROJECT NUMBER FC-2024-01
PRIORITY LEVEL Tier II
LOCATION Main Police Station
ADMINISTERING DEPARTMENT Community Services
PROJECT EXPERT Facility Maintenance
FUNDING STATUS New
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

Replace and/or repair current HVAC units to create bearable environment at the main Police Station. Temperatures inside resemble outside temperature extremes. Employee performance is compromised by extreme ranges in temperature.

CURRENT STATUS
 New project (design only) for FY 2024.

OPERATING BUDGET IMPACT
 No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	100,000	100,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	-	100,000	-	-	-	-	-	-	-	-	-	100,000
TOTAL	-	100,000	-	-	-	-	-	-	-	-	-	100,000

*Prior Expenditures up to 10-years.

POLICE DEPARTMENT LOCKER ROOM/FACILITY EXPANSION



PROJECT NUMBER FC-2024-03

PRIORITY LEVEL Tier II

LOCATION Police Department

ADMINISTERING DEPARTMENT Community Services

PROJECT EXPERT Facility Maintenance

FUNDING STATUS New

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

Current locker room space is limited in the female locker room. The Police Department is out growing the locker room and shower space in the female facility. The lack of space means that there is nowhere for new employees to store their gear.

CURRENT STATUS

New project (design only) for FY 2024.

OPERATING BUDGET IMPACT

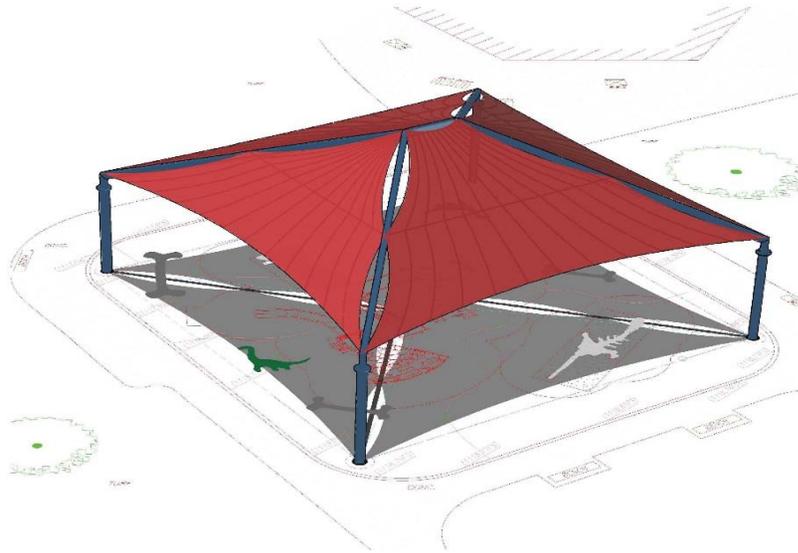
No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	20,000	20,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	-	20,000	-	-	-	-	-	-	-	-	-	20,000
TOTAL	-	20,000	-	-	-	-	-	-	-	-	-	20,000

*Prior Expenditures up to 10-years.

SHADE INSTALLATION AT PARK PLAYGROUNDS



PROJECT NUMBER FC-2023-04

PRIORITY LEVEL Tier II

LOCATION Mt. Gate, Lincoln, Santana, and Cresta Verde Parks

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Tracy Martin

FUNDING STATUS Carryover/New

CATEGORY Facilities, Parks & Open Space

DESCRIPTION/JUSTIFICATION

Install Shades for Playgrounds at Mountain Gate, Lincoln, Santana, and Cresta Verde Parks. FY 2024: Shade (sails and/or established trees) installed at Village Park playground and picnic area, Stagecoach, Husted and Rimpau Park playground. FY 2026: Sierra Bella Park playground.

CURRENT STATUS

Playground shade protects both park patrons and equipment, providing a safe experience and ensuring asset longevity. In design phase.

OPERATING BUDGET IMPACT

There will be no immediate operating impact. In the future, the shades will need to be maintained.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
31,258	468,742	927,500	1,427,500

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	-	927,500	-	-	-	-	-	-	-	-	-	927,500
217 - AB1600 PARK IMPROVEMT/DEV FEE	468,742	-	-	-	-	-	-	-	-	-	-	468,742
TOTAL	468,742	927,500	-	-	-	-	-	-	-	-	-	1,396,242

*Prior Expenditures up to 10-years.

SKYLINE TRAIL ACCESS BRIDGE



PROJECT NUMBER FC-2022-21
PRIORITY LEVEL Tier II
LOCATION Skyline Trail
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tracy Martin
FUNDING STATUS Carryover/New
CATEGORY Facilities, Parks & Open Space
DESCRIPTION/JUSTIFICATION

To create a pedestrian access bridge to the trail to Hagador Canyon that is located within the Skyline Trail system.

CURRENT STATUS

This project is currently in the design phase.

OPERATING BUDGET IMPACT

No operating budget impact identified for this project at this time.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
26,464	30,536	600,000	657,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	-	600,000	-	-	-	-	-	-	-	-	-	600,000
217 - AB1600 PARK IMPROVEMT/DEV FEE	30,536	-	-	-	-	-	-	-	-	-	-	30,536
TOTAL	30,536	600,000	-	-	-	-	-	-	-	-	-	630,536

*Prior Expenditures up to 10-years.

FY 2024-2033 Capital Improvement Plan – Streets, Traffic & Storm Drains

Streets, Traffic & Storm Drains projects and their corresponding funding sources are shown below. Project detail summaries can be found in the following pages.

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
PROJECT TITLE	ESTIMATED	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL FUNDING
	CARRYOVER FUNDING											
6TH STREET BEAUTIFICATION AND REVITALIZATION	8,729,717	-	-	-	-	-	-	-	-	-	-	8,729,717
ADVANCED TRAFFIC MANAGEMENT SYSTEM PHASE III & MASTER PLAN UPDATE	2,493,010	800,000	-	-	-	-	-	-	-	-	-	3,293,010
AUTO CENTER DRIVE/BURLINGTON NORTHERN SANTA FE RAILROAD GRADE	4,842,625	-	-	-	-	-	-	-	-	-	-	4,842,625
BUTTERFIELD DRIVE ROAD RELOCATION	1,585,288	-	-	-	-	-	-	-	-	-	-	1,585,288
CAJALCO / I-15 INTERCHANGE IMPROVEMENTS	3,552,513	-	-	-	-	-	-	-	-	-	-	3,552,513
CHASE DRIVE IMPROVEMENTS - PHASE III	90,906	-	-	-	-	-	-	-	-	-	-	90,906
CITY OF CORONA GREEN ALLEYS	5,389,195	-	-	-	-	-	-	-	-	-	-	5,389,195
CITYWIDE ADA CURB RAMP IMPROVEMENTS	350,000	-	-	-	-	-	-	-	-	-	-	350,000
CITYWIDE ALLEY IMPROVEMENTS	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	-	20,000,000
CITYWIDE DYNAMIC MESSAGE SIGN RETROFIT	300,000	150,000	-	-	-	-	-	-	-	-	-	450,000
CITYWIDE STORM DRAIN CATCH BASIN FILTERS	352,875	-	1,000,000	-	-	-	132,000	132,000	132,000	132,000	-	1,880,875
CITYWIDE STREET PAVEMENT REHABILITATION	10,011,913	9,859,978	9,723,000	9,837,000	9,954,000	10,073,000	10,800,000	10,900,000	11,000,000	11,100,000	-	103,258,891
CITYWIDE TRAFFIC SIGNAL MODIFICATIONS	500,000	100,000	-	-	-	-	-	-	-	-	-	600,000
CITYWIDE TRAFFIC SIGNAL OPTIMIZATION	6,000,000	-	-	-	-	-	-	-	-	-	-	6,000,000
CORONA DRAIN LINE 9A CONSTRUCTION	-	3,710,000	-	-	-	-	-	-	-	-	-	3,710,000
CORONA MDP LINE 5	-	-	3,710,000	-	-	-	-	-	-	-	-	3,710,000
CORONA SOUTH MAIN STREET STORM DRAIN	-	-	3,810,000	-	-	-	-	-	-	-	-	3,810,000
EAST GRAND BOULEVARD STORM DRAIN CONSTRUCTION	3,278,495	1,880,000	-	-	-	-	-	-	-	-	-	5,158,495
FOOTHILL PARKWAY WESTERLY EXTENSION	124,399	45,660	-	-	-	-	-	-	-	-	-	170,059
GATEWAY MONUMENT SIGNS	-	-	-	-	-	-	-	250,000	-	-	-	250,000
GILBERT AVENUE PUBLIC IMPROVEMENTS	48,608	300,000	-	-	-	-	-	-	-	-	-	348,608
INFRA SR-91 CORRIDOR	363,000	-	-	-	-	-	-	-	-	-	-	363,000
MAGNOLIA AVENUE BRIDGE AND ROADWAY WIDENING	3,655,323	2,000,000	-	-	-	-	-	-	-	-	-	5,655,323
MCKINLEY STREET GRADE SEPARATION	55,684,136	-	-	-	-	-	-	-	-	-	-	55,684,136
NORTH MAIN STREET CHANNEL	-	-	3,541,091	-	-	-	-	-	-	-	-	3,541,091
ONTARIO AVENUE WIDENING AT I-15	3,567,744	2,000,000	-	-	-	-	-	-	-	-	-	5,567,744
ONTARIO AVENUE WIDENING AT LINCOLN AVENUE	5,994,467	900,000	-	-	-	-	-	-	-	-	-	6,894,467
RADIO ROAD RAILROAD GRADE CROSSING IMPROVEMENTS	3,339,970	-	-	-	-	-	-	-	-	-	-	3,339,970
SHERBORN STREET IMPROVEMENTS	438,374	-	-	-	-	-	-	-	-	-	-	438,374
SIDEWALK GAP CLOSURE AT CHASE DRIVE & SMITH AVENUE	469,459	-	-	-	-	-	-	-	-	-	-	469,459
SOUTH JOY STREET STORM DRAIN CONSTRUCTION	-	1,300,000	-	-	-	-	-	-	-	-	-	1,300,000
SOUTH VICTORIA AVENUE STORM DRAIN CONSTRUCTION	-	1,430,000	-	-	-	-	-	-	-	-	-	1,430,000
TRAFFIC SIGNAL AT MASTERS DRIVE / CALIFORNIA AVENUE	871,364	-	-	-	-	-	-	-	-	-	-	871,364
TRAFFIC SIGNAL INSTALLATION AT AUTO CENTER DRIVE / METROLINK STATION	385,685	100,000	-	-	-	-	-	-	-	-	-	485,685
TRAFFIC SIGNAL INSTALLATION AT BEDFORD CANYON / GEORGETOWN	591,815	100,000	-	-	-	-	-	-	-	-	-	691,815
TRAFFIC SIGNAL MAINTENANCE FACILITY	130,000	-	-	-	-	-	-	-	-	-	-	130,000
TRAFFIC SIGNALS ON PROMENADE AVENUE EAST OF MCKINLEY STREET	-	-	1,000,000	-	-	-	-	-	-	-	-	1,000,000
WEST RINCON STREET IMPROVEMENTS	505,249	-	-	505,000	-	-	-	-	-	-	-	1,010,249
GRAND TOTAL	125,646,130	26,675,638	24,784,091	12,342,000	11,954,000	12,073,000	12,932,000	13,282,000	13,132,000	13,232,000	-	266,052,859

FUND TYPE	FUND NAME	ESTIMATED CARRYOVER												
		FUNDING	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL FUNDING	
GENERAL FUND	110 - GENERAL FUND	1,662,879	-	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	-	17,662,879
	120 - MEASURE X FUND	2,673,395	2,000,000	-	-	-	-	-	-	-	-	-	-	4,673,395
	GENERAL FUND TOTAL	4,336,274	2,000,000	2,000,000	2,000,000	-	22,336,274							
SPECIAL REVENUE FUND	211 - STREET BRIDGE & SIGNAL DEV FEE	7,746,281	1,450,000	1,000,000	-	-	-	-	-	-	-	-	-	10,196,281
	212 - STORM DRAINAGE DEVELOPMENT FEE	2,914,469	-	-	505,000	-	-	-	-	-	-	-	-	3,419,469
	221 - RMRA FUND	4,089,353	3,798,978	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	-	39,888,331
	222 - GAS TAX FUND - 2105 & 2106	1,782,970	550,000	-	-	-	-	-	-	-	-	-	-	2,332,970
	224 - RIDESHARE-TRIP REDUCTION FUND	72,040	-	-	-	-	-	-	-	-	-	-	-	72,040
	227 - MEASURE A FUND	13,255,472	5,611,000	5,723,000	5,837,000	5,954,000	6,073,000	6,800,000	6,900,000	7,000,000	7,100,000	-	-	70,253,472
	261 - THOROUGHFARES FACILITIES FEE	-	45,660	-	-	-	-	-	-	-	-	-	-	45,660
	274 - LANDSCAPING FACILITIES FEE	1,200,726	-	-	-	-	-	-	-	-	-	-	-	1,200,726
	413 - AMERICAN RESCUE PLAN FUND	14,579,717	-	-	-	-	-	-	-	-	-	-	-	14,579,717
SPECIAL REVENUE FUND TOTAL	45,641,028	11,455,638	10,723,000	10,342,000	9,954,000	10,073,000	10,800,000	10,900,000	11,000,000	11,100,000	-	-	141,988,666	
CAPITAL PROJECT FUND	243 - PUBLIC WORKS GRANTS/AGREEMENT	75,010,191	12,320,000	12,061,091	-	-	-	-	-	-	-	-	-	99,391,282
	245 - COUNTY SERVICE AREA 152	352,875	-	-	-	-	-	132,000	132,000	132,000	132,000	132,000	-	880,875
	479 - TUMF - WRCOG	291,338	-	-	-	-	-	-	-	-	-	-	-	291,338
CAPITAL PROJECT FUND TOTAL	75,654,404	12,320,000	12,061,091	-	-	-	132,000	132,000	132,000	132,000	132,000	-	100,563,495	
ENTERPRISE FUND	275 - AIRPORT	14,424	-	-	-	-	-	-	-	-	-	-	-	14,424
	567 - RECLAIMED WATER UTILITY	-	900,000	-	-	-	-	-	-	-	-	-	-	900,000
ENTERPRISE FUND TOTAL	14,424	900,000	-	-	-	914,424								
UNFUNDED	999 - UNFUNDED PROJECTS	-	-	-	-	-	-	-	250,000	-	-	-	-	250,000
UNFUNDED TOTAL	-	-	-	-	-	-	-	250,000	-	-	-	-	250,000	
GRAND TOTAL	125,646,130	26,675,638	24,784,091	12,342,000	11,954,000	12,073,000	12,932,000	13,282,000	13,132,000	13,232,000	-	-	266,052,859	

6TH STREET BEAUTIFICATION AND REVITALIZATION

PROJECT NUMBER ST-2022-02
PRIORITY LEVEL Tier I
LOCATION 6th Street
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Barry Ghaemi
FUNDING STATUS Carryover
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION

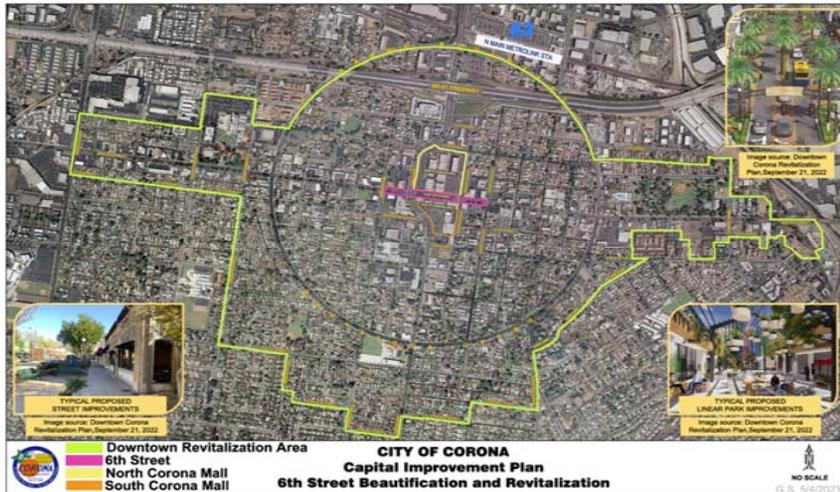
Phase I of the project involves the pavement rehabilitation of the southern parking lot. Phase II includes pavement rehabilitation of the northern parking lot, including pavement rehabilitation of the Sixth Street corridor and improvements to curb & gutter, water, sewer, storm drain systems, landscaping, irrigation, median, and general deferred maintenance between West Grand Boulevard and East Grand Boulevard.

CURRENT STATUS

Planning; waterline design 90% complete.

OPERATING BUDGET IMPACT

No operating budget impacts identified at this time.



PROJECT FUNDING OVERVIEW

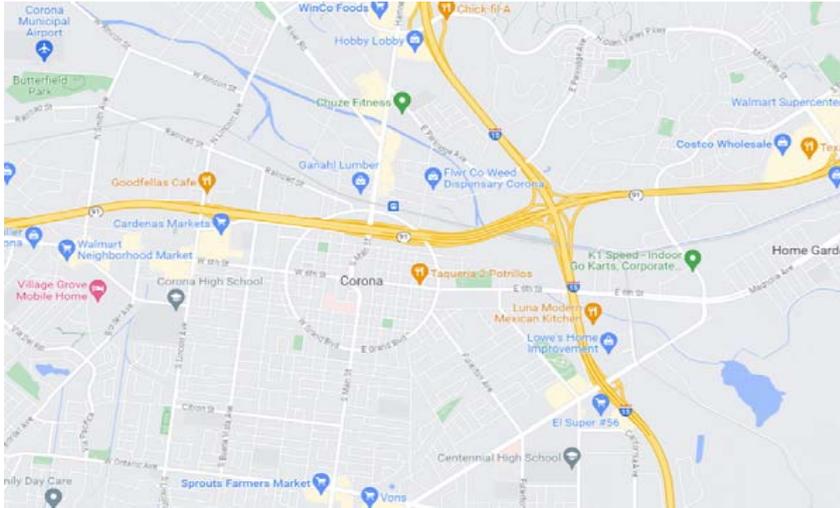
PRIOR EXPENDITURES* 25,516	ESTIMATED CARRYOVER 8,729,717	TEN-YEAR PLAN -	TOTAL PROJECT COST 8,755,233
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FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
227 - MEASURE A FUND	150,000	-	-	-	-	-	-	-	-	-	-	150,000
413 - AMERICAN RESCUE PLAN FUND	8,579,717	-	-	-	-	-	-	-	-	-	-	8,579,717
TOTAL	8,729,717	-	-	-	-	-	-	-	-	-	-	8,729,717

*Prior Expenditures up to 10-years.

ADVANCED TRAFFIC MANAGEMENT SYSTEM PHASE III & MASTER PLAN UPDATE



PROJECT NUMBER ST-2017-01

PRIORITY LEVEL Tier I

LOCATION Sierra Del Oro, East Foothill Parkway, and other In-Fill Locations

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Rosie Ureno

FUNDING STATUS Carryover/New

CATEGORY Streets, Traffic & Storm Drains

DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS

Design phase complete end of FY 2022. Construction scheduled to begin in FY 2023.

OPERATING BUDGET IMPACT

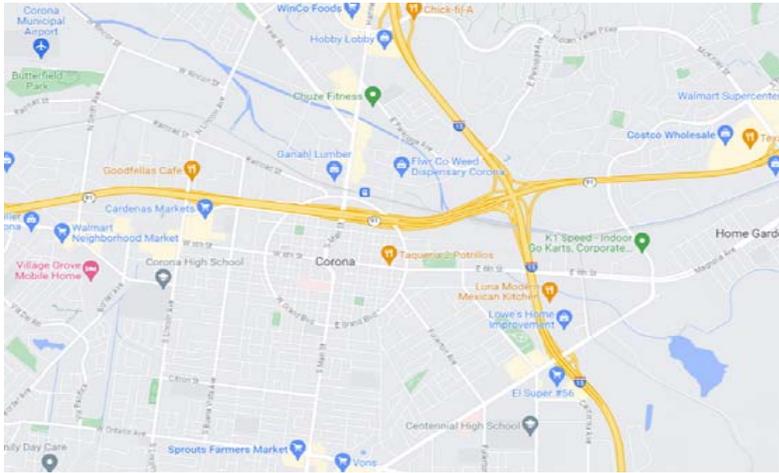
No operating budget impact associated with the project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
516,990	2,493,010	800,000	3,810,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	2,493,010	800,000	-	-	-	-	-	-	-	-	-	3,293,010
TOTAL	2,493,010	800,000	-	-	-	-	-	-	-	-	-	3,293,010

*Prior Expenditures up to 10-years.

AUTO CENTER DRIVE/BURLINGTON NORTHERN SANTA FE RAILROAD GRADE SEPARATION



PROJECT NUMBER ST-2012-02
PRIORITY LEVEL Tier I
LOCATION Auto Center Drive at BNSF Grade Separation
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Dana Powers
FUNDING STATUS Carryover
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION
 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.
CURRENT STATUS
 Project closeout FY 2023 with reimbursement from WRCOG.
OPERATING BUDGET IMPACT
 No operating budget impact associated with this project.

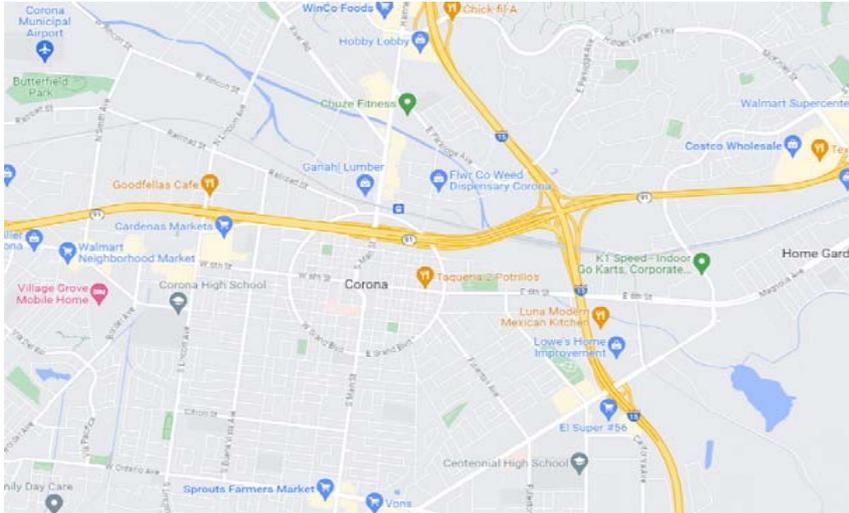
PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
27,732,584	4,842,625	-	32,575,209

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	1,163,876	-	-	-	-	-	-	-	-	-	-	1,163,876
227 - MEASURE A FUND	251,435	-	-	-	-	-	-	-	-	-	-	251,435
243 - PUBLIC WORKS GRANTS/AGREEMENT	3,239,578	-	-	-	-	-	-	-	-	-	-	3,239,578
479 - TUMF - WRCOG	187,736	-	-	-	-	-	-	-	-	-	-	187,736
TOTAL	4,842,625	-	-	-	-	-	-	-	-	-	-	4,842,625

*Prior Expenditures up to 10-years.

BUTTERFIELD DRIVE ROAD RELOCATION

PROJECT NUMBER ST-2019-01
PRIORITY LEVEL Tier I
LOCATION Rincon Street, Butterfield Road, Airport, Butterfield Park
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Kenny Nguyen
FUNDING STATUS Carryover
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION



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 transition 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.

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.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
449,712	1,585,288	-	2,035,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
222 - GAS TAX FUND - 2105 & 2106	138,418	-	-	-	-	-	-	-	-	-	-	138,418
227 - MEASURE A FUND	1,446,870	-	-	-	-	-	-	-	-	-	-	1,446,870
TOTAL	1,585,288	-	-	-	-	-	-	-	-	-	-	1,585,288

*Prior Expenditures up to 10-years.

CAJALCO / I-15 INTERCHANGE IMPROVEMENTS



PROJECT NUMBER ST-2016-01

PRIORITY LEVEL Tier I

LOCATION Cajalco Road at Interstate 15 Freeway Interchange

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Tracy Martin

FUNDING STATUS Carryover

CATEGORY Streets, Traffic & Storm Drains

DESCRIPTION/JUSTIFICATION

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. As stipulated in the Arantine Hills Development Agreement, the developer, The New Home Company, LP, is responsible for certain costs of the project.

CURRENT STATUS

Project construction is complete. Plant establishment until FY 2023, landscape maintenance required until FY 2026.

OPERATING BUDGET IMPACT

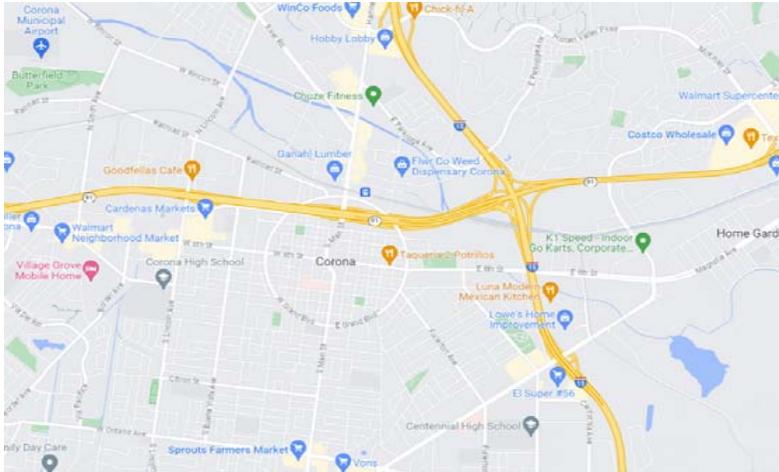
No operating budget impact associated with this project. Maintenance beginning FY 2027 will be the responsibility of Caltrans.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
70,927,636	3,552,513	-	74,480,149

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	5,629	-	-	-	-	-	-	-	-	-	-	5,629
243 - PUBLIC WORKS GRANTS/AGREEMENT	3,546,884	-	-	-	-	-	-	-	-	-	-	3,546,884
TOTAL	3,552,513	-	-	-	-	-	-	-	-	-	-	3,552,513

*Prior Expenditures up to 10-years.

CHASE DRIVE IMPROVEMENTS - PHASE III



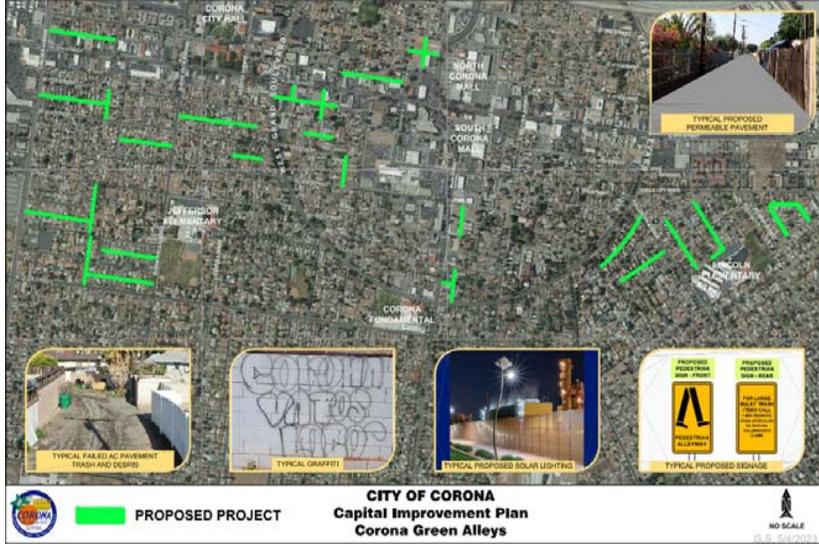
PROJECT NUMBER ST-2012-03
PRIORITY LEVEL Tier III
LOCATION Chase Drive
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Barry Ghaemi
FUNDING STATUS Carryover
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION
 Installation of a storm drain swale system and construction of sidewalk and bike path improvements on Chase Drive from Sonrisa Drive to Garretson Avenue.
CURRENT STATUS
 Project in planning phase.
OPERATING BUDGET IMPACT
 No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	90,906	-	90,906

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
212 - STORM DRAINAGE DEVELOPMENT FEE	90,906	-	-	-	-	-	-	-	-	-	-	90,906
TOTAL	90,906	-	-	-	-	-	-	-	-	-	-	90,906

*Prior Expenditures up to 10-years.

CITY OF CORONA GREEN ALLEYS



PROJECT NUMBER ST-2023-03
PRIORITY LEVEL Tier I
LOCATION Citywide
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Gerardo Sanabria
FUNDING STATUS Carryover
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS

Project in planning/design phase to be completed in FY 2023.

OPERATING BUDGET IMPACT

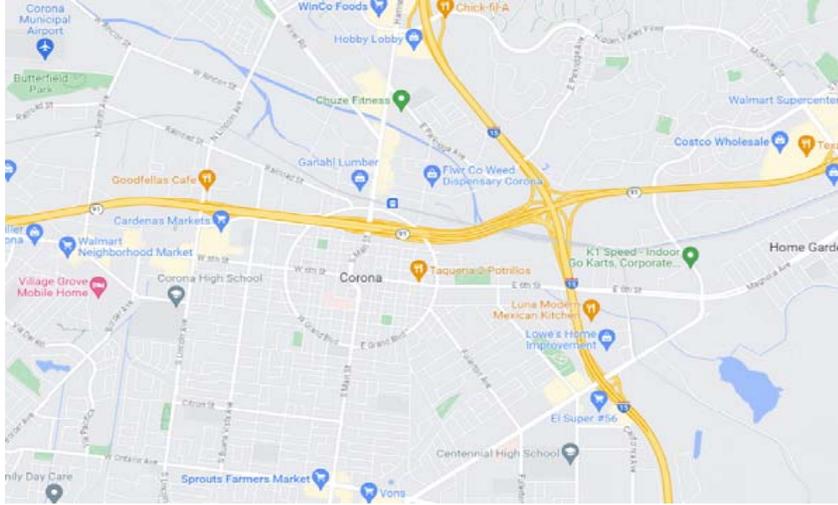
The project will reduce alley maintenance costs over time.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES* 325,805	ESTIMATED CARRYOVER 5,389,195	TEN-YEAR PLAN -	TOTAL PROJECT COST 5,715,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
120 - MEASURE X FUND	673,395	-	-	-	-	-	-	-	-	-	-	673,395
243 - PUBLIC WORKS GRANTS/AGREEMENT	4,715,800	-	-	-	-	-	-	-	-	-	-	4,715,800
TOTAL	5,389,195	-	-	-	-	-	-	-	-	-	-	5,389,195

*Prior Expenditures up to 10-years.

CITYWIDE ADA CURB RAMP IMPROVEMENTS



PROJECT NUMBER ST-2022-01
PRIORITY LEVEL Tier I
LOCATION Citywide
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Barry Ghaemi
FUNDING STATUS Carryover
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION

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.

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

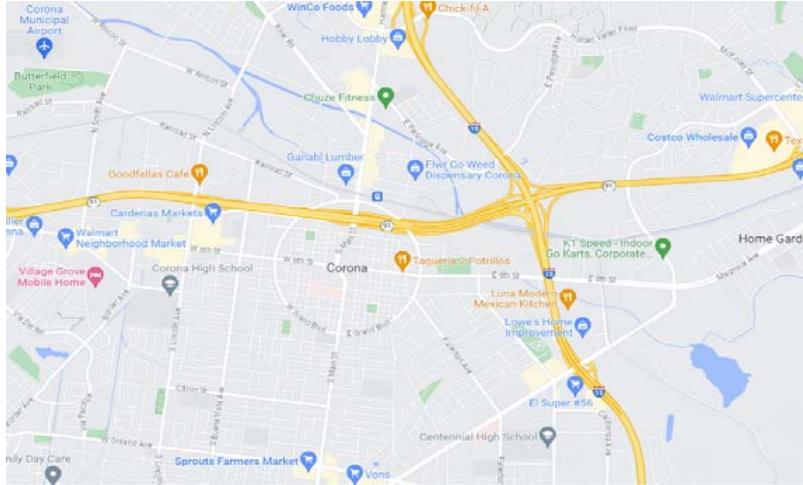
No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	350,000	-	350,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	350,000	-	-	-	-	-	-	-	-	-	-	350,000
TOTAL	350,000	-	-	-	-	-	-	-	-	-	-	350,000

*Prior Expenditures up to 10-years.

CITYWIDE ALLEY IMPROVEMENTS



PROJECT NUMBER ST-2016-02
PRIORITY LEVEL Tier II
LOCATION Grand Boulevard Circle
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Barry Ghaemi
FUNDING STATUS Carryover/New/Future
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION
 Design and prepare for construction of alley improvements within the circle at Grand Boulevard.
CURRENT STATUS
 Project in planning/design phase to be completed in FY 2024.
OPERATING BUDGET IMPACT
 The project will reduce alley maintenance costs over time.

PROJECT FUNDING OVERVIEW

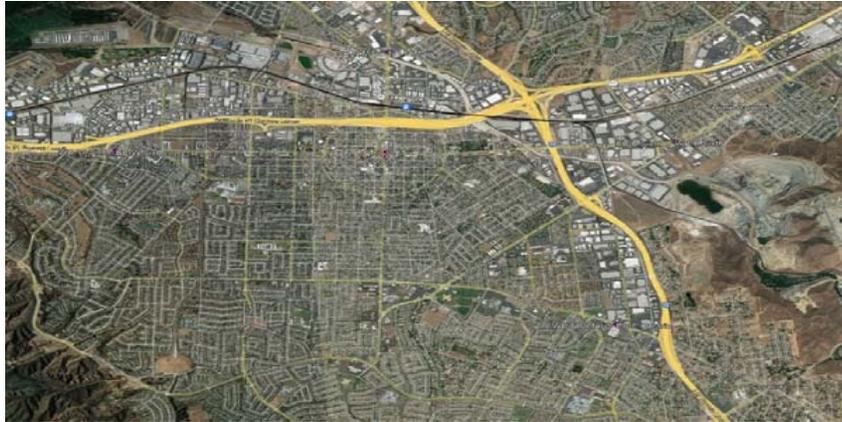
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	2,000,000	18,000,000	20,000,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	-	-	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	-	16,000,000
120 - MEASURE X FUND	2,000,000	2,000,000	-	-	-	-	-	-	-	-	-	4,000,000
TOTAL	2,000,000	-	20,000,000									

*Prior Expenditures up to 10-years.

CITYWIDE DYNAMIC MESSAGE SIGN RETROFIT



PROJECT NUMBER ST-2023-04

PRIORITY LEVEL Tier I

LOCATION Citywide

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Rosalva Ureno

FUNDING STATUS Carryover/New

CATEGORY Streets, Traffic & Storm Drains

DESCRIPTION/JUSTIFICATION

Retrofit eight existing Dynamic Message Sign (DMS) panels at six locations to restore functionality

CURRENT STATUS

Design phase complete. Construction phase to be completed in FY 2024.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	300,000	150,000	450,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
222 - GAS TAX FUND - 2105 & 2106	300,000	150,000	-	-	-	-	-	-	-	-	-	450,000
TOTAL	300,000	150,000	-	-	-	-	-	-	-	-	-	450,000

*Prior Expenditures up to 10-years.

CITYWIDE STORM DRAIN CATCH BASIN FILTERS



PROJECT NUMBER ST-2023-06
PRIORITY LEVEL Tier II
LOCATION Citywide
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Cordell Chavez
FUNDING STATUS Carryover/Future
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION

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 Tri-County MS4/NPDES Permit anticipated to be adopted in quarter 1 of calendar year 2024. Compliance of this requirement must be achieved by December 2030. 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 Connector 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 (4 devices installed for Pilot Program), inflation, and other factors. In partnership with Riverside County Flood Control and Water Conservation District; project number 2-6-10045.

CURRENT STATUS

Staff is working on Request for Proposal (RFP) to begin the installation, which is anticipated during the 1st quarter of FY 2024.

OPERATING BUDGET IMPACT

Each storm drain will require maintenance. The maintenance costs will increase as new catch basins are installed.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
20,680	352,875	1,528,000	1,901,555

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
243 - PUBLIC WORKS GRANTS/AGREEMENT	-	-	1,000,000	-	-	-	-	-	-	-	-	1,000,000
245 - COUNTY SERVICE AREA 152	352,875	-	-	-	-	-	132,000	132,000	132,000	132,000	-	880,875
TOTAL	352,875	-	1,000,000	-	-	-	132,000	132,000	132,000	132,000	-	1,880,875

*Prior Expenditures up to 10-years.

CITYWIDE STREET PAVEMENT REHABILITATION



PROJECT NUMBER ST-2021-01

PRIORITY LEVEL Tier I

LOCATION Citywide

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Barry Ghaemi

FUNDING STATUS Carryover/New/Future

CATEGORY Streets, Traffic & Storm Drains

DESCRIPTION/JUSTIFICATION

Pavement rehabilitation for local and major streets in accordance with the current Pavement Management Study. Rehabilitation may include reconstruction paving, crack sealing, slurry, etc.

CURRENT STATUS

On-going on annual basis - Design/Construction

OPERATING BUDGET IMPACT

On-going maintenance and repair. This project will lower costs.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
14,678,096	10,011,913	93,246,978	117,936,987

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	80,146	450,000	-	-	-	-	-	-	-	-	-	530,146
221 - RMRA FUND	3,831,696	3,798,978	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	-	39,630,674
222 - GAS TAX FUND - 2105 & 2106	9,920	-	-	-	-	-	-	-	-	-	-	9,920
227 - MEASURE A FUND	6,075,727	5,611,000	5,723,000	5,837,000	5,954,000	6,073,000	6,800,000	6,900,000	7,000,000	7,100,000	-	63,073,727
275 - AIRPORT	14,424	-	-	-	-	-	-	-	-	-	-	14,424
TOTAL	10,011,913	9,859,978	9,723,000	9,837,000	9,954,000	10,073,000	10,800,000	10,900,000	11,000,000	11,100,000	-	103,258,891

*Prior Expenditures up to 10-years.

CITYWIDE TRAFFIC SIGNAL MODIFICATIONS



PROJECT NUMBER ST-2023-05
PRIORITY LEVEL Tier II
LOCATION Citywide
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Rosalva Ureno
FUNDING STATUS Carryover/New
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION
 Provide modifications to three existing traffic signals for increased safety
CURRENT STATUS
 On-going project.
OPERATING BUDGET IMPACT
 No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW

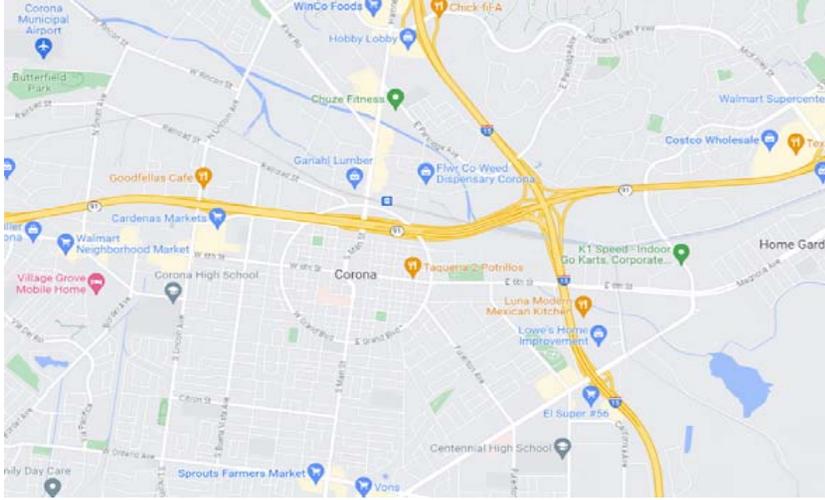
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	500,000	100,000	600,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
222 - GAS TAX FUND - 2105 & 2106	500,000	100,000	-	-	-	-	-	-	-	-	-	600,000
TOTAL	500,000	100,000	-	-	-	-	-	-	-	-	-	600,000

*Prior Expenditures up to 10-years.

CITYWIDE TRAFFIC SIGNAL OPTIMIZATION



PROJECT NUMBER ST-2022-03
PRIORITY LEVEL Tier I
LOCATION Citywide
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Rosalva Ureno
FUNDING STATUS Carryover
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS
 RFP Development Stage.
OPERATING BUDGET IMPACT
 Ongoing maintenance and repair

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	6,000,000	-	6,000,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
413 - AMERICAN RESCUE PLAN FUND	6,000,000	-	-	-	-	-	-	-	-	-	-	6,000,000
TOTAL	6,000,000	-	-	-	-	-	-	-	-	-	-	6,000,000

*Prior Expenditures up to 10-years.

CORONA DRAIN LINE 9A CONSTRUCTION



PROJECT NUMBER ST-2024-03
PRIORITY LEVEL Tier II
LOCATION Magnolia Avenue from Kellogg Avenue to West of Fullerton Avenue
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Aaron Cox
FUNDING STATUS New
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION
 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. In partnership with Riverside County Flood Control and Water Conservation District; project number 2-8-00235.

CURRENT STATUS
 Project in planning phase.

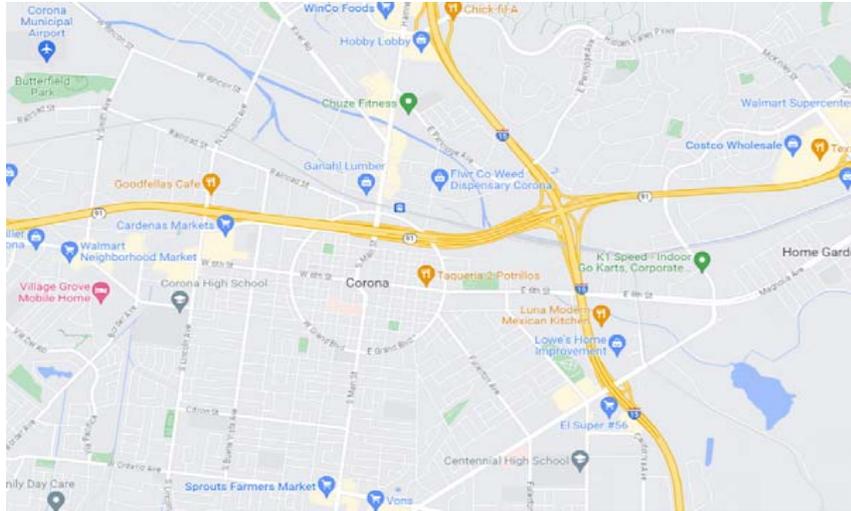
OPERATING BUDGET IMPACT
 No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	3,710,000	3,710,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
243 - PUBLIC WORKS GRANTS/AGREEMENT	-	3,710,000	-	-	-	-	-	-	-	-	-	3,710,000
TOTAL	-	3,710,000	-	-	-	-	-	-	-	-	-	3,710,000

*Prior Expenditures up to 10-years.

CORONA MDP LINE 5



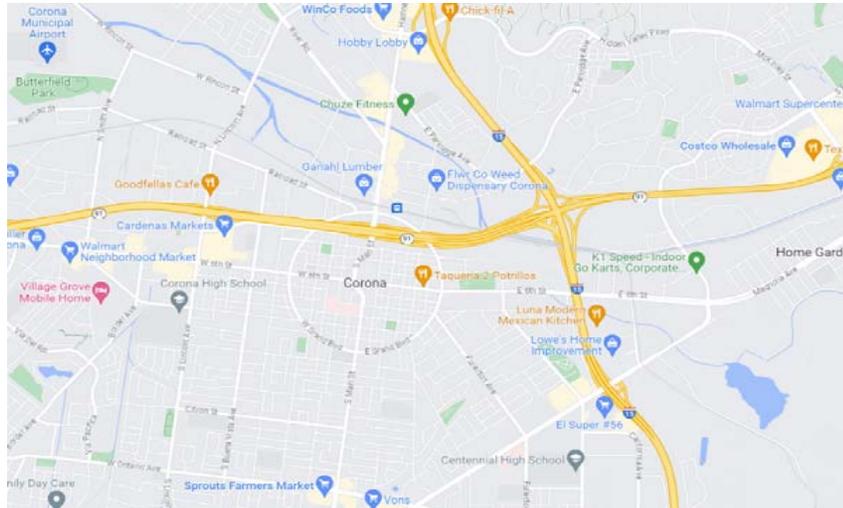
PROJECT NUMBER ST-2025-03
PRIORITY LEVEL Tier II
LOCATION Smith Avenue along Railroad Street to Sherman Avenue - South of Railroad
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Aaron Cox
FUNDING STATUS Future
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION
 This project consists 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. In partnership with Riverside County Flood Control and Water Conservation District; project number 2-8-00280.
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.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	3,710,000	3,710,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
243 - PUBLIC WORKS GRANTS/AGREEMENT	-	-	3,710,000	-	-	-	-	-	-	-	-	3,710,000
TOTAL	-	-	3,710,000	-	-	-	-	-	-	-	-	3,710,000

*Prior Expenditures up to 10-years.

CORONA SOUTH MAIN STREET STORM DRAIN



PROJECT NUMBER ST-2025-02

PRIORITY LEVEL Tier II

LOCATION Main Street from East Mission Road to East Olive Street

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Aaron Cox

FUNDING STATUS Future

CATEGORY Streets, Traffic & Storm Drains

DESCRIPTION/JUSTIFICATION

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. In partnership with Riverside County Flood Control and Water Conservation District; project number 2-6-10033.

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.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	3,810,000	3,810,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
243 - PUBLIC WORKS GRANTS/AGREEMENT	-	-	3,810,000	-	-	-	-	-	-	-	-	3,810,000
TOTAL	-	-	3,810,000	-	-	-	-	-	-	-	-	3,810,000

*Prior Expenditures up to 10-years.

EAST GRAND BOULEVARD STORM DRAIN CONSTRUCTION



PROJECT NUMBER ST-2023-01

PRIORITY LEVEL Tier II

LOCATION East Grant Boulevard from 3rd Street to 7th Street

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Barry Ghaemi

FUNDING STATUS Carryover/New

CATEGORY Streets, Traffic & Storm Drains

DESCRIPTION/JUSTIFICATION

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. In partnership with Riverside County Flood Control and Water Conservation District; project number 2-6-10032.

CURRENT STATUS

Project in planning phase.

OPERATING BUDGET IMPACT

On-going maintenance and repair, including cleaning of new catch basins.

PROJECT FUNDING OVERVIEW

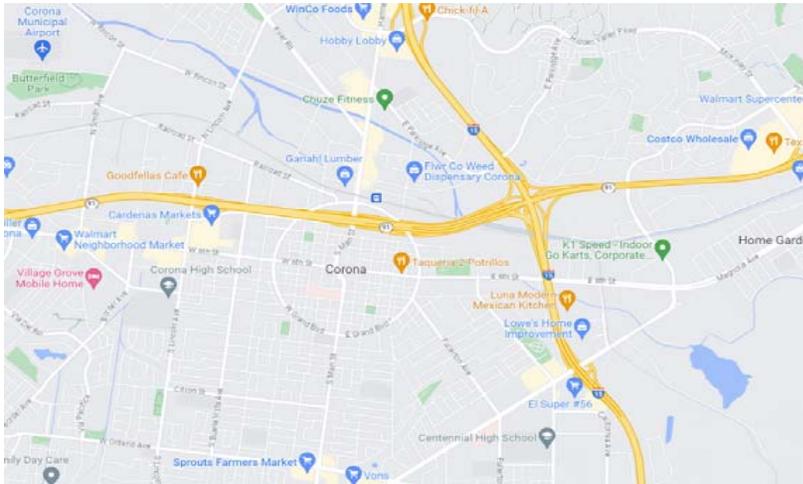
PRIOR EXPENDITURES* 21,505	ESTIMATED CARRYOVER 3,278,495	TEN-YEAR PLAN 1,880,000	TOTAL PROJECT COST 5,180,000
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FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
212 - STORM DRAINAGE DEVELOPMENT FEE	561,181	-	-	-	-	-	-	-	-	-	-	561,181
227 - MEASURE A FUND	487,314	-	-	-	-	-	-	-	-	-	-	487,314
243 - PUBLIC WORKS GRANTS/AGREEMENT	2,230,000	1,880,000	-	-	-	-	-	-	-	-	-	4,110,000
TOTAL	3,278,495	1,880,000	-	-	-	-	-	-	-	-	-	5,158,495

*Prior Expenditures up to 10-years.

FOOTHILL PARKWAY WESTERLY EXTENSION



PROJECT NUMBER ST-2017-05
PRIORITY LEVEL Tier I
LOCATION West Foothill Parkway
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Kenny Nguyen
FUNDING STATUS Carryover/New
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION
 Design and construction of Foothill Parkway from Trudy Way to Paseo Grande, including full street improvements for a new four lane roadway.
CURRENT STATUS
 Project reopened. Completing closeout of mitigation of land preservation in FY 2024.
OPERATING BUDGET IMPACT
 No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW

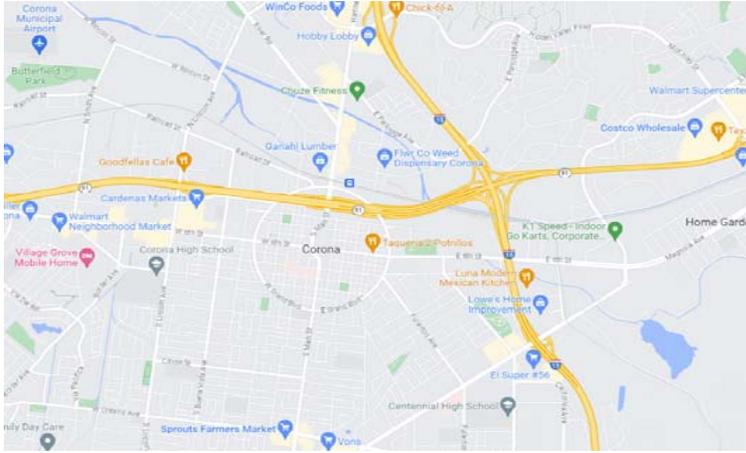
PRIOR EXPENDITURES* 3,108,687	ESTIMATED CARRYOVER 124,399	TEN-YEAR PLAN 45,660	TOTAL PROJECT COST 3,278,746
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FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
222 - GAS TAX FUND - 2105 & 2106	124,399	-	-	-	-	-	-	-	-	-	-	124,399
261 - THOROUGHFARES FACILITIES FEE	-	45,660	-	-	-	-	-	-	-	-	-	45,660
TOTAL	124,399	45,660	-	-	-	-	-	-	-	-	-	170,059

*Prior Expenditures up to 10-years.

GATEWAY MONUMENT SIGNS



PROJECT NUMBER ST-2030-01
PRIORITY LEVEL Tier III
LOCATION Various entry points into the City of Corona
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Donna Finch
FUNDING STATUS Future
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION
 Monument signs at the main entrances to the City of Corona to highlight City boundaries
CURRENT STATUS
 Not started, future project.
OPERATING BUDGET IMPACT
 Maintenance costs over the life of the asset.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	250,000	250,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
999 - UNFUNDED PROJECTS	-	-	-	-	-	-	-	250,000	-	-	-	250,000
TOTAL	-	-	-	-	-	-	-	250,000	-	-	-	250,000

*Prior Expenditures up to 10-years.

GILBERT AVENUE PUBLIC IMPROVEMENTS



PROJECT NUMBER ST-2014-01

PRIORITY LEVEL Tier II

LOCATION West Gilbert Avenue and South Cleaveland Way and North Romans Road

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Hongzhi Qilin

FUNDING STATUS Carryover/New

CATEGORY Streets, Traffic & Storm Drains

DESCRIPTION/JUSTIFICATION

Construction of missing public improvements associated with Parcel Map 32265.

CURRENT STATUS

Planning Phase.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
1,392	48,608	300,000	350,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
222 - GAS TAX FUND - 2105 & 2106	48,608	300,000	-	-	-	-	-	-	-	-	-	348,608
TOTAL	48,608	300,000	-	-	-	-	-	-	-	-	-	348,608

*Prior Expenditures up to 10-years.

INFRA SR-91 CORRIDOR



PROJECT NUMBER ST-2015-02
PRIORITY LEVEL Tier I
LOCATION SR-91 Corridor
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Savat Khamphou
FUNDING STATUS Carryover
CATEGORY Streets, Traffic & Storm Drains

DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS

On-going.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	363,000	-	363,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
212 - STORM DRAINAGE DEVELOPMENT FEE	363,000	-	-	-	-	-	-	-	-	-	-	363,000
TOTAL	363,000	-	-	-	-	-	-	-	-	-	-	363,000

*Prior Expenditures up to 10-years.

MAGNOLIA AVENUE BRIDGE AND ROADWAY WIDENING



PROJECT NUMBER ST-2015-01
PRIORITY LEVEL Tier I
LOCATION Magnolia Avenue
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Ismael Perez
FUNDING STATUS Carryover/New
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION
 Widening of Magnolia Avenue between El Camino Avenue and All American Way which includes widening of the bridge that crosses the Temescal Wash.
CURRENT STATUS
 Project currently in environmental phase, and design phase until December 2023.
OPERATING BUDGET IMPACT
 No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES* 1,127,367	ESTIMATED CARRYOVER 3,655,323	TEN-YEAR PLAN 2,000,000	TOTAL PROJECT COST 6,782,690

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	1,409,321	-	-	-	-	-	-	-	-	-	-	1,409,321
222 - GAS TAX FUND - 2105 & 2106	308,763	-	-	-	-	-	-	-	-	-	-	308,763
227 - MEASURE A FUND	1,900,154	-	-	-	-	-	-	-	-	-	-	1,900,154
243 - PUBLIC WORKS GRANTS/AGREEMENT	37,085	2,000,000	-	-	-	-	-	-	-	-	-	2,037,085
TOTAL	3,655,323	2,000,000	-	-	-	-	-	-	-	-	-	5,655,323

*Prior Expenditures up to 10-years.

MCKINLEY STREET GRADE SEPARATION



PROJECT NUMBER ST-2012-01

PRIORITY LEVEL Tier I

LOCATION McKinley Street/91 to Magnolia Avenue

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Julianna Zaleski

FUNDING STATUS Carryover

CATEGORY Streets, Traffic & Storm Drains

DESCRIPTION/JUSTIFICATION

Construction of a new bridge over the BNSF Railroad tracks at McKinley to eliminate the current at-grade crossing.

CURRENT STATUS

Project under construction.

OPERATING BUDGET IMPACT

Minimal increase to operating budget due to additional maintenance costs.

PROJECT FUNDING OVERVIEW

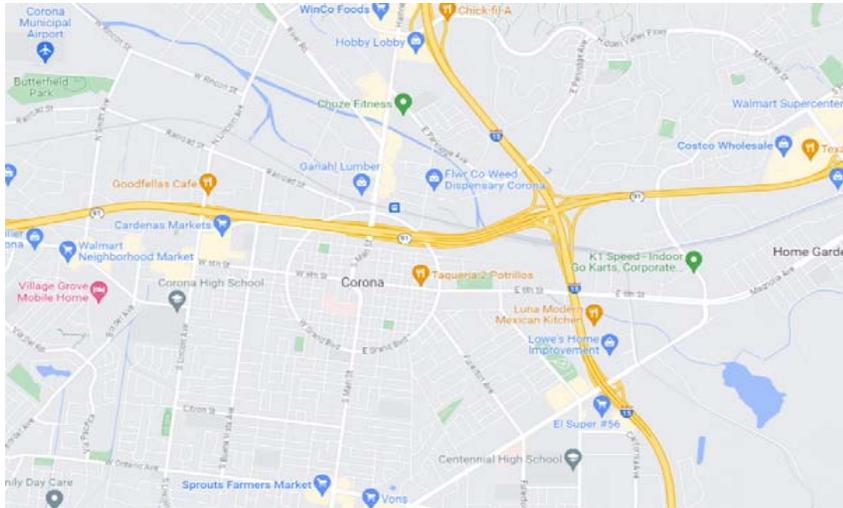
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
64,238,767	55,684,136	-	119,922,903

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	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	257,657	-	-	-	-	-	-	-	-	-	-	257,657
222 - GAS TAX FUND - 2105 & 2106	52,862	-	-	-	-	-	-	-	-	-	-	52,862
227 - MEASURE A FUND	114,353	-	-	-	-	-	-	-	-	-	-	114,353
243 - PUBLIC WORKS GRANTS/AGREEMENT	53,155,662	-	-	-	-	-	-	-	-	-	-	53,155,662
479 - TUMF - WRCOG	103,602	-	-	-	-	-	-	-	-	-	-	103,602
TOTAL	55,684,136	-	-	-	-	-	-	-	-	-	-	55,684,136

*Prior Expenditures up to 10-years.

NORTH MAIN STREET CHANNEL



PROJECT NUMBER ST-2025-04
PRIORITY LEVEL Tier II
LOCATION North Cota Street to Oak Street Channel
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Aaron Cox
FUNDING STATUS Future
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION

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. In partnership with Riverside County Flood Control and Water Conservation District; project number 2-8-00060.

CURRENT STATUS

Project in planning phase

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	3,541,091	3,541,091

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
243 - PUBLIC WORKS GRANTS/AGREEMENT	-	-	3,541,091	-	-	-	-	-	-	-	-	3,541,091
TOTAL	-	-	3,541,091	-	-	-	-	-	-	-	-	3,541,091

*Prior Expenditures up to 10-years.

ONTARIO AVENUE WIDENING AT LINCOLN AVENUE



PROJECT NUMBER ST-2021-03

PRIORITY LEVEL Tier I

LOCATION Ontario Avenue at Lincoln Avenue

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Julianna Zaleski

FUNDING STATUS Carryover/New

CATEGORY Streets, Traffic & Storm Drains

DESCRIPTION/JUSTIFICATION

Improvements along a section of Ontario Avenue between Oak Avenue and S. Vicentia Avenue. The improvements include widening Ontario Avenue and constructing missing curb and gutter and Americans with Disabilities Act curb ramps, which will alleviate traffic congestion experienced during peak hours at the intersection of Ontario and Lincoln. Additionally, the project will construct missing infrastructure in the area, such as sidewalks, parkways, driveway approaches, and street lighting, which will improve pedestrian accessibility and continuity.

CURRENT STATUS

Request for Proposals (RFP) for design and engineering services scheduled for City Council award in June 2023.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
5,516	5,994,467	900,000	6,899,983

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	55,000	-	-	-	-	-	-	-	-	-	-	55,000
211 - STREET BRIDGE & SIGNAL DEV FEE	968,276	-	-	-	-	-	-	-	-	-	-	968,276
212 - STORM DRAINAGE DEVELOPMENT FEE	394,133	-	-	-	-	-	-	-	-	-	-	394,133
227 - MEASURE A FUND	1,081,848	-	-	-	-	-	-	-	-	-	-	1,081,848
243 - PUBLIC WORKS GRANTS/AGREEMENT	2,294,484	-	-	-	-	-	-	-	-	-	-	2,294,484
274 - LANDSCAPING FACILITIES FEE	1,200,726	-	-	-	-	-	-	-	-	-	-	1,200,726
567 - RECLAIMED WATER UTILITY	-	900,000	-	-	-	-	-	-	-	-	-	900,000
TOTAL	5,994,467	900,000	-	-	-	-	-	-	-	-	-	6,894,467

*Prior Expenditures up to 10-years.

RADIO ROAD RAILROAD GRADE CROSSING IMPROVEMENTS



PROJECT NUMBER ST-2022-05
PRIORITY LEVEL Tier I
LOCATION Radio Road
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Aaron Cox
FUNDING STATUS Carryover
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS

Grant funding was approved in June 2022.

OPERATING BUDGET IMPACT

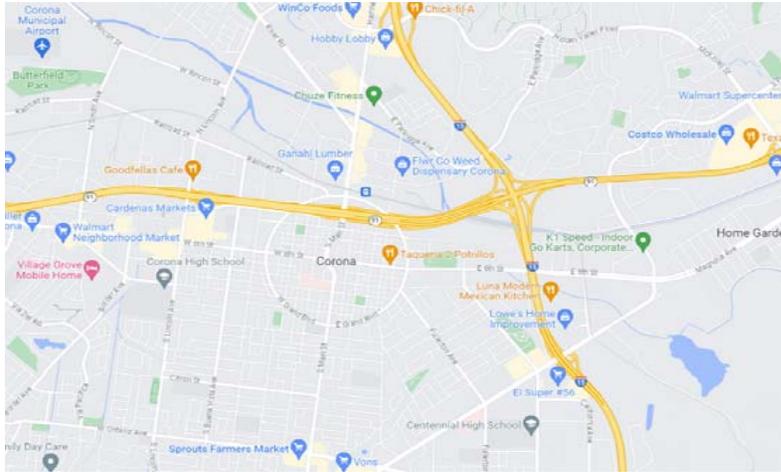
No operating budget impact identified at this time.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
30	3,339,970	-	3,340,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
243 - PUBLIC WORKS GRANTS/AGREEMENT	3,339,970	-	-	-	-	-	-	-	-	-	-	3,339,970
TOTAL	3,339,970	-	-	-	-	-	-	-	-	-	-	3,339,970

*Prior Expenditures up to 10-years.

SHERBORN STREET IMPROVEMENTS



PROJECT NUMBER ST-2012-04
PRIORITY LEVEL Tier I
LOCATION Sherborn Street
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Aaron Cox
FUNDING STATUS Carryover
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION
 Construction of developer-paid improvements on Sherborn Street south of Magnolia Avenue, including curb, gutter and pavement sections.
CURRENT STATUS
 Developer to construct. Closing out project.
OPERATING BUDGET IMPACT
 No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	438,374	-	438,374

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	438,374	-	-	-	-	-	-	-	-	-	-	438,374
TOTAL	438,374	-	-	-	-	-	-	-	-	-	-	438,374

*Prior Expenditures up to 10-years.

SIDEWALK GAP CLOSURE AT CHASE DRIVE & SMITH AVENUE

PROJECT NUMBER ST-2022-04
PRIORITY LEVEL Tier II
LOCATION Chase Drive between Gilbert Avenue and Thacker Drive and Smith Avenue,
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Barry Ghaemi
FUNDING STATUS Carryover
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION

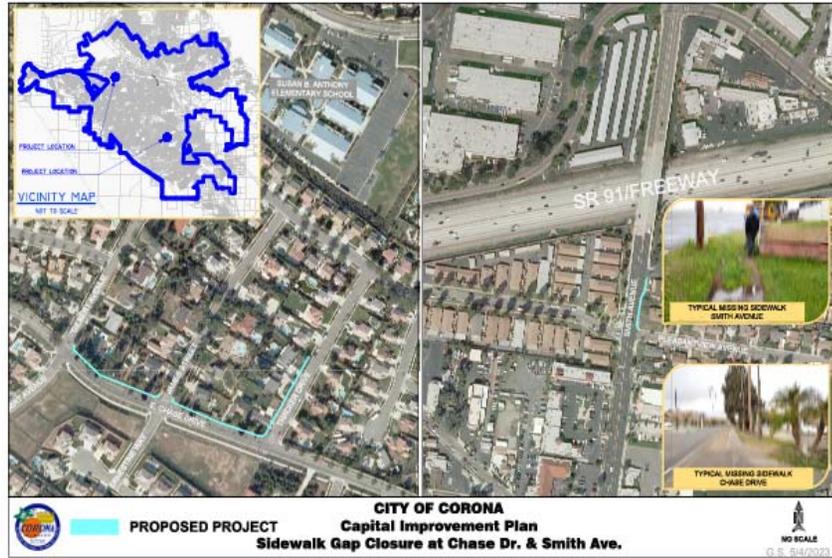
A Sidewalk Gap Closure (SGC) will be carried out at Chase Drive (between Gilbert Avenue and Thacker Drive) and Smith Avenue south of SR-91 to improve safety and connectivity for pedestrians. Scope of work for the Chase Drive project includes grading, installing ADA curb ramps, removing the existing non-ADA 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.

CURRENT STATUS

Design Phase.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project



PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
39,541	469,459	-	509,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
224 - RIDESHARE-TRIP REDUCTION FUND	72,040	-	-	-	-	-	-	-	-	-	-	72,040
243 - PUBLIC WORKS GRANTS/AGREEMENT	397,419	-	-	-	-	-	-	-	-	-	-	397,419
TOTAL	469,459	-	-	-	-	-	-	-	-	-	-	469,459

*Prior Expenditures up to 10-years.

SOUTH JOY STREET STORM DRAIN CONSTRUCTION



PROJECT NUMBER ST-2024-01

PRIORITY LEVEL Tier II

LOCATION Joy Street from East 7th Street to 2nd Street

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Aaron Cox

FUNDING STATUS New

CATEGORY Streets, Traffic & Storm Drains

DESCRIPTION/JUSTIFICATION

Construct an underground storm drain from Seventh street to Second Street and convey it to the existing culvert under the 91 Freeway. In partnership with Riverside County Flood Control and Water Conservation District; project number 2-6-10031.

CURRENT STATUS

Project in planning phase.

OPERATING BUDGET IMPACT

Installation of new catch basins will increase maintenance costs.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	1,300,000	1,300,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
243 - PUBLIC WORKS GRANTS/AGREEMENT	-	1,300,000	-	-	-	-	-	-	-	-	-	1,300,000
TOTAL	-	1,300,000	-	-	-	-	-	-	-	-	-	1,300,000

*Prior Expenditures up to 10-years.

SOUTH VICTORIA AVENUE STORM DRAIN CONSTRUCTION



PROJECT NUMBER ST-2024-02
PRIORITY LEVEL Tier II
LOCATION Victoria Avenue from East 7th Street to 2nd Street
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Aaron Cox
FUNDING STATUS New
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION
 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. Grant funded by Riverside County Flood Control and Water Conservation District; project number 2-8-00208.
CURRENT STATUS
 Project in planning phase.
OPERATING BUDGET IMPACT
 Installation of new catch basins will increase maintenance costs.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	1,430,000	1,430,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
243 - PUBLIC WORKS GRANTS/AGREEMENT	-	1,430,000	-	-	-	-	-	-	-	-	-	1,430,000
TOTAL	-	1,430,000	-	-	-	-	-	-	-	-	-	1,430,000

*Prior Expenditures up to 10-years.

TRAFFIC SIGNAL AT MASTERS DRIVE / CALIFORNIA AVENUE



PROJECT NUMBER ST-2021-02

PRIORITY LEVEL Tier II

LOCATION Intersection of Masters Drive and California Avenue and Upper/Valencia

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Rosalva Ureno

FUNDING STATUS Carryover

CATEGORY Streets, Traffic & Storm Drains

DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS

Project in design phase to be completed by FY 2023.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW

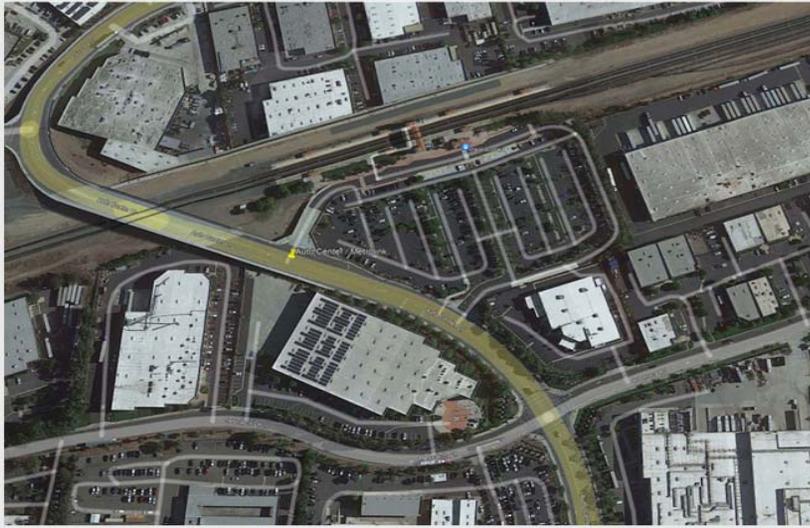
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
28,636	871,364	-	900,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	871,364	-	-	-	-	-	-	-	-	-	-	871,364
TOTAL	871,364	-	-	-	-	-	-	-	-	-	-	871,364

*Prior Expenditures up to 10-years.

TRAFFIC SIGNAL INSTALLATION AT AUTO CENTER DRIVE / METROLINK STATION



PROJECT NUMBER ST-2017-02
PRIORITY LEVEL Tier II
LOCATION Intersection of Auto Center Drive and Metrolink Station
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Rosalva Ureno
FUNDING STATUS Carryover/New
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION
 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.
CURRENT STATUS
 Project in design phase.
OPERATING BUDGET IMPACT
 On-going maintenance and repair

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	385,685	100,000	485,685

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	-	100,000	-	-	-	-	-	-	-	-	-	100,000
222 - GAS TAX FUND - 2105 & 2106	150,000	-	-	-	-	-	-	-	-	-	-	150,000
243 - PUBLIC WORKS GRANTS/AGREEMENT	235,685	-	-	-	-	-	-	-	-	-	-	235,685
TOTAL	385,685	100,000	-	-	-	-	-	-	-	-	-	485,685

*Prior Expenditures up to 10-years.

TRAFFIC SIGNAL INSTALLATION AT BEDFORD CANYON / GEORGETOWN

PROJECT NUMBER ST-2019-02

PRIORITY LEVEL Tier II

LOCATION Intersection of Bedford Canyon Road and Georgetown Drive

ADMINISTERING DEPARTMENT Public Works

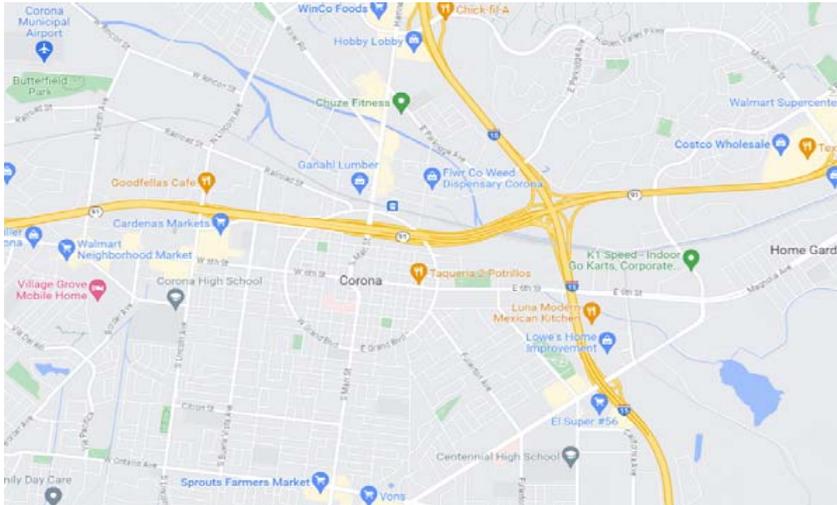
PROJECT EXPERT Rosalva Ureno

FUNDING STATUS Carryover/New

CATEGORY Streets, Traffic & Storm Drains

DESCRIPTION/JUSTIFICATION

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.



CURRENT STATUS

Project in design phase.

OPERATING BUDGET IMPACT

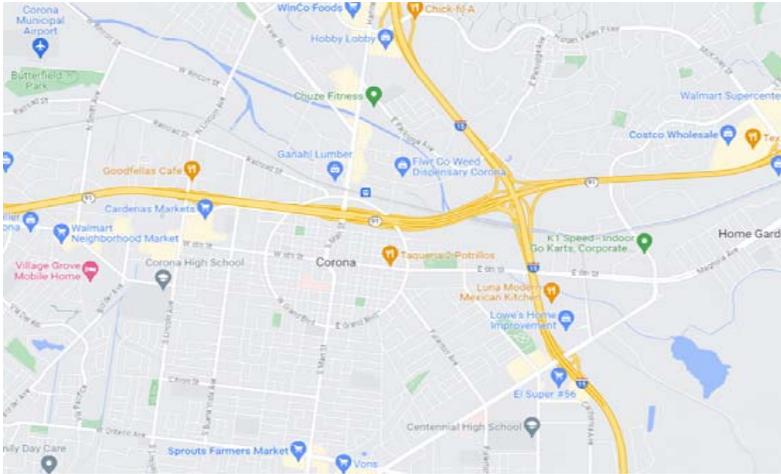
On-going maintenance and repair

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
38,770	591,815	100,000	730,585

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	-	100,000	-	-	-	-	-	-	-	-	-	100,000
222 - GAS TAX FUND - 2105 & 2106	150,000	-	-	-	-	-	-	-	-	-	-	150,000
243 - PUBLIC WORKS GRANTS/AGREEMENT	441,815	-	-	-	-	-	-	-	-	-	-	441,815
TOTAL	591,815	100,000	-	-	-	-	-	-	-	-	-	691,815

*Prior Expenditures up to 10-years.

TRAFFIC SIGNAL MAINTENANCE FACILITY



PROJECT NUMBER ST-2017-03
PRIORITY LEVEL Tier III
LOCATION TBD
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Rosalva Ureno
FUNDING STATUS Carryover
CATEGORY Streets, Traffic & Storm Drains
DESCRIPTION/JUSTIFICATION
 Traffic signal maintenance facility for the storage of traffic signal poles, arms, heads, cabinets, and other traffic related parts and equipment.

CURRENT STATUS
 On-going.

OPERATING BUDGET IMPACT
 No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	130,000	-	130,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	130,000	-	-	-	-	-	-	-	-	-	-	130,000
TOTAL	130,000	-	-	-	-	-	-	-	-	-	-	130,000

*Prior Expenditures up to 10-years.

TRAFFIC SIGNALS ON PROMENADE AVENUE EAST OF MCKINLEY STREET

PROJECT NUMBER ST-2025-01

PRIORITY LEVEL Tier II

LOCATION Promenade Avenue between McKinley Avenue and Buchanan Street

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Rosalva Ureno

FUNDING STATUS Future

CATEGORY Streets, Traffic & Storm Drains

DESCRIPTION/JUSTIFICATION

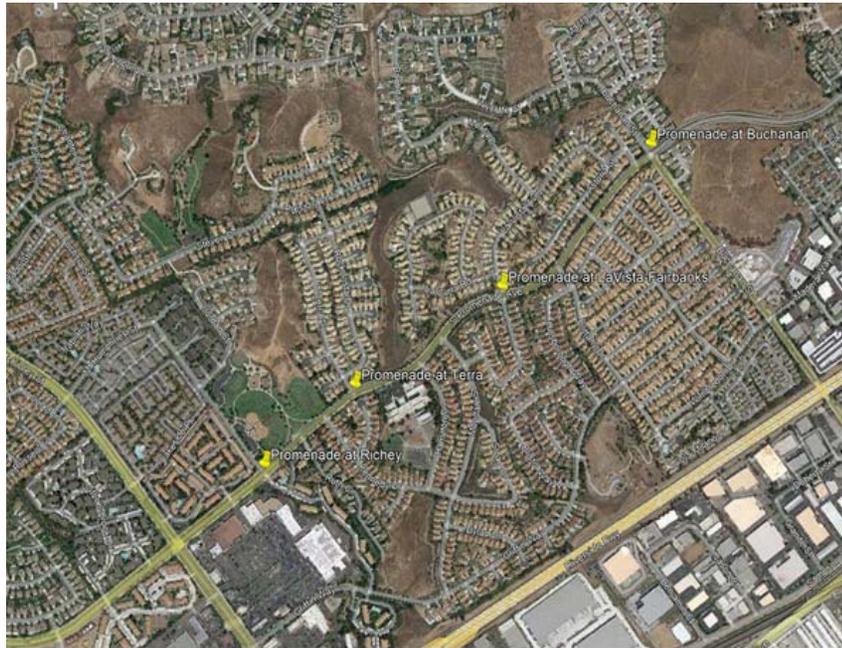
Project to design and construct warranted signalized intersections at four locations of Promenade Avenue on the Eastern City boundary; locations include the intersections at Promenade at Richey, Promenade at Terra, Promenade at La Vista/Fairbanks, and Promenade at Buchanan. This project will implement traffic efficiencies while providing safer ingress and egress of adjacent neighborhoods. The project will design and construct 4 traffic signals, provide communication from the Traffic Management Center to these signals, and will implement traffic signal coordination of this corridor. Design to be completed in FY 2024 and construction to occur FY 2025. Promenade Ave is a five-lane major arterial linking Corona to the city of Riverside and is used as a heavy commuter route to avoid the congested 91 freeway.

CURRENT STATUS

Project to begin design phase in FY 2024.

OPERATING BUDGET IMPACT

On-going maintenance and repair costs.

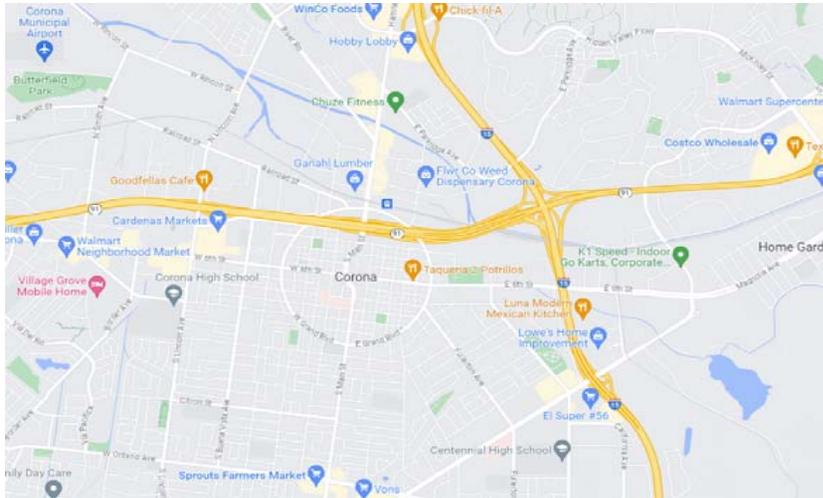


PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	1,000,000	1,000,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
211 - STREET BRIDGE & SIGNAL DEV FEE	-	-	1,000,000	-	-	-	-	-	-	-	-	1,000,000
TOTAL	-	-	1,000,000	-	-	-	-	-	-	-	-	1,000,000

*Prior Expenditures up to 10-years.

WEST RINCON STREET IMPROVEMENTS



PROJECT NUMBER ST-2023-02

PRIORITY LEVEL Tier II

LOCATION West Rincon Street between Smith Avenue and Lincoln Avenue

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Barry Ghaemi

FUNDING STATUS Carryover/Future

CATEGORY Streets, Traffic & Storm Drains

DESCRIPTION/JUSTIFICATION

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 FY 2027.

CURRENT STATUS

This project in planning phase.

OPERATING BUDGET IMPACT

On-going maintenance and repair of new improvements.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	505,249	505,000	1,010,249

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
212 - STORM DRAINAGE DEVELOPMENT FEE	505,249	-	-	505,000	-	-	-	-	-	-	-	1,010,249
TOTAL	505,249	-	-	505,000	-	-	-	-	-	-	-	1,010,249

*Prior Expenditures up to 10-years.

FY 2024-2033 Capital Improvement Plan – Technology & Communications

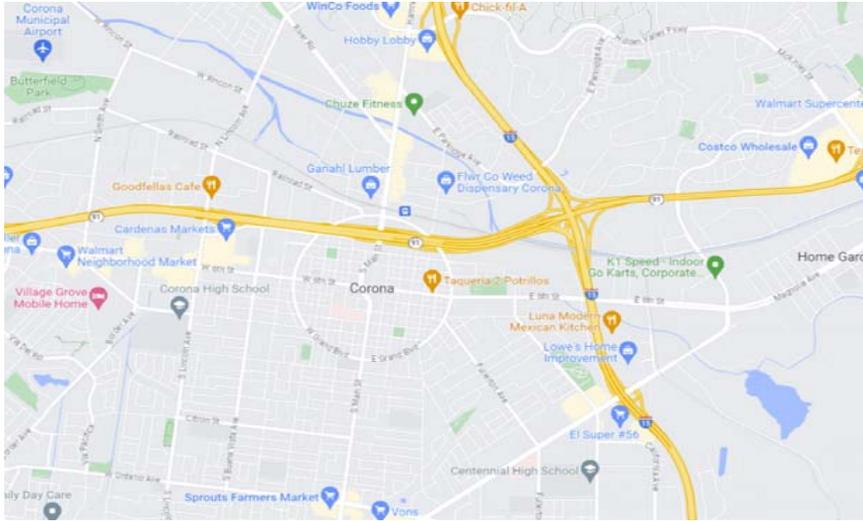
Technology & Communications projects and their corresponding funding sources are shown below. Project detail summaries can be found in the following pages.

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
PROJECT TITLE	ESTIMATED CARRYOVER FUNDING	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL FUNDING
CITY BROADCAST SYSTEM OVERHAUL	96,851	-	-	-	-	-	-	-	-	-	-	96,851
CITY HALL SECURITY IMPROVEMENTS	616,844	-	-	-	-	-	-	-	-	-	-	616,844
CITYWIDE BADGE ACCESS SYSTEM UPGRADE	100,000	50,000	-	-	-	-	-	-	-	-	-	150,000
CITYWIDE FIRE STATIONS FIREWALL REPLACEMENT	60,000	-	-	-	-	-	-	-	-	-	-	60,000
CITYWIDE UNIFIED CAMERA PROJECT	383,010	-	-	-	-	-	-	-	-	-	-	383,010
CITYWIDE UNIFIED CAMERA PROJECT, PHASE II	134,286	-	-	-	-	-	-	-	-	-	-	134,286
COMMUNICATIONS STUDIO AT CITY HALL	163,886	-	-	-	-	-	-	-	-	-	-	163,886
DEVICE COMPLIANCE - SECURITY REMEDIATION	120,000	-	-	-	-	-	-	-	-	-	-	120,000
ELECTRONIC DOCUMENT MANAGEMENT SYSTEM (EDMS)	820,000	-	-	-	-	-	-	-	-	-	-	820,000
EMERGENCY 911 PHONE SYSTEM REPLACEMENT	4,863	700,000	-	-	-	-	-	-	-	-	-	704,863
EMERGENCY OPERATIONS CENTER UPGRADE	570,163	-	-	-	-	-	-	-	-	-	-	570,163
JAIL CONTROL SYSTEM AND PHONES REPLACEMENT	77,457	-	-	-	-	-	-	-	-	-	-	77,457
NEW VHF RADIO SIMULCAST AND BACKHAUL SYSTEM	1,925,162	-	-	-	-	-	1,925,162	-	-	-	-	1,925,162
NEW VOICE OVER INTERNET PROTOCOL PHONE SERVICE	174,174	-	-	-	-	-	-	-	-	-	-	174,174
PD REPLACEMENT NETWORK SWITCHES	41,314	-	-	-	-	-	-	-	-	-	-	41,314
POLICE CAD/RMS SYSTEM	423,139	-	-	-	-	-	-	-	-	-	-	423,139
TIMEKEEPING SYSTEM IMPLEMENTATION	427,239	-	-	-	-	-	-	-	-	-	-	427,239
UTILITY BILLING SOFTWARE SYSTEM UPGRADE	308,000	-	-	-	-	-	-	-	-	-	-	308,000
GRAND TOTAL	6,446,388	750,000	-	-	-	-	-	-	-	-	-	7,196,388

FUND TYPE	FUND NAME	ESTIMATED	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
GENERAL FUND	110 - GENERAL FUND	4,268,289	-	-	-	-	-	-	-	-	-	-	4,268,289
	120 - MEASURE X FUND	158,973	700,000	-	-	-	-	-	-	-	-	-	858,973
	GENERAL FUND TOTAL	4,427,262	700,000	-	5,127,262								
SPECIAL REVENUE FUND	213 - LAW ENFORCEMENT DEV FEE	1,289	-	-	-	-	-	-	-	-	-	-	1,289
	413 - AMERICAN RESCUE PLAN FUND	260,737	-	-	-	-	-	-	-	-	-	-	260,737
	SPECIAL REVENUE FUND TOTAL	262,026	-	-	-	-	-	-	-	-	-	-	262,026
ENTERPRISE FUND	570 - WATER UTILITY	33,084	-	-	-	-	-	-	-	-	-	-	33,084
	572 - SEWER UTILITY	97,025	-	-	-	-	-	-	-	-	-	-	97,025
	ENTERPRISE FUND TOTAL	130,109	-	-	-	-	-	-	-	-	-	-	130,109
INTERNAL SERVICE FUND	681 - INFORMATION TECHNOLOGY	1,623,488	50,000	-	-	-	-	-	-	-	-	-	1,673,488
	682 - FLEET OPERATIONS	3,503	-	-	-	-	-	-	-	-	-	-	3,503
	INTERNAL SERVICE FUND TOTAL	1,626,991	50,000	-	1,676,991								
GRAND TOTAL	6,446,388	750,000	-	-	-	-	-	-	-	-	-	7,196,388	

CITY BROADCAST SYSTEM OVERHAUL

PROJECT NUMBER TC-2022-02
PRIORITY LEVEL Tier I
LOCATION City Hall
ADMINISTERING DEPARTMENT City Manager's Office
PROJECT EXPERT Shaughn Hull
FUNDING STATUS Carryover
CATEGORY Technology & Communications
DESCRIPTION/JUSTIFICATION



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.

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 Public, Educational, and Governmental (PEG) funds.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
3,149	96,851	-	100,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
413 - AMERICAN RESCUE PLAN FUND	96,851	-	-	-	-	-	-	-	-	-	-	96,851
TOTAL	96,851	-	-	-	-	-	-	-	-	-	-	96,851

*Prior Expenditures up to 10-years.

CITY HALL SECURITY IMPROVEMENTS



PROJECT NUMBER TC-2016-03

PRIORITY LEVEL Tier I

LOCATION City Hall

ADMINISTERING DEPARTMENT Information Technology

PROJECT EXPERT Chris McMasters

FUNDING STATUS Carryover

CATEGORY Technology & Communications

DESCRIPTION/JUSTIFICATION

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

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.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
158,156	616,844	-	775,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	616,844	-	-	-	-	-	-	-	-	-	-	616,844
TOTAL	616,844	-	-	-	-	-	-	-	-	-	-	616,844

*Prior Expenditures up to 10-years.

CITYWIDE BADGE ACCESS SYSTEM UPGRADE



PROJECT NUMBER TC-2022-05
PRIORITY LEVEL Tier I
LOCATION Citywide
ADMINISTERING DEPARTMENT Information Technology
PROJECT EXPERT Jim Aukerman
FUNDING STATUS Carryover/New
CATEGORY Technology & Communications
DESCRIPTION/JUSTIFICATION
 Upgrade the Badge Access System.
CURRENT STATUS
 Project is ongoing.
OPERATING BUDGET IMPACT
 Estimated \$30,000 per year starting FY 2028 for annual maintenance and licensing.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	100,000	50,000	150,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
681 - INFORMATION TECHNOLOGY	100,000	50,000	-	-	-	-	-	-	-	-	-	150,000
TOTAL	100,000	50,000	-	-	-	-	-	-	-	-	-	150,000

*Prior Expenditures up to 10-years.

CITYWIDE FIRE STATIONS FIREWALL REPLACEMENT



PROJECT NUMBER TC-2023-03
PRIORITY LEVEL Tier I
LOCATION Fire Stations
ADMINISTERING DEPARTMENT Information Technology
PROJECT EXPERT Jim Aukerman
FUNDING STATUS Carryover
CATEGORY Technology & Communications
DESCRIPTION/JUSTIFICATION
 Replacement of end of life firewalls located at the 7 Fire Stations.
CURRENT STATUS
 The project is in the planning stage.
OPERATING BUDGET IMPACT
 No operating budget impact is associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	60,000	-	60,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
681 - INFORMATION TECHNOLOGY	60,000	-	-	-	-	-	-	-	-	-	-	60,000
TOTAL	60,000	-	-	-	-	-	-	-	-	-	-	60,000

*Prior Expenditures up to 10-years.

CITYWIDE UNIFIED CAMERA PROJECT



PROJECT NUMBER TC-2014-01
PRIORITY LEVEL Tier I
LOCATION Citywide
ADMINISTERING DEPARTMENT Information Technology
PROJECT EXPERT Jim Aukerman
FUNDING STATUS Carryover
CATEGORY Technology & Communications
DESCRIPTION/JUSTIFICATION

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, and the following parks: Butterfield, Citrus, City, Cresta Verde, Mountain Gate, and Santana Parks.

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.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
1,585,660	383,010	-	1,968,670

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	363,006	-	-	-	-	-	-	-	-	-	-	363,006
213 - LAW ENFORCEMENT DEV FEE	1,289	-	-	-	-	-	-	-	-	-	-	1,289
572 - SEWER UTILITY	18,715	-	-	-	-	-	-	-	-	-	-	18,715
TOTAL	383,010	-	-	-	-	-	-	-	-	-	-	383,010

*Prior Expenditures up to 10-years.

CITYWIDE UNIFIED CAMERA PROJECT, PHASE II



PROJECT NUMBER TC-2016-02
PRIORITY LEVEL Tier I
LOCATION Citywide
ADMINISTERING DEPARTMENT Information Technology
PROJECT EXPERT Jim Aukerman
FUNDING STATUS Carryover
CATEGORY Technology & Communications

DESCRIPTION/JUSTIFICATION

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.

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.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
858,093	134,286	-	992,379

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	19,389	-	-	-	-	-	-	-	-	-	-	19,389
570 - WATER UTILITY	33,084	-	-	-	-	-	-	-	-	-	-	33,084
572 - SEWER UTILITY	78,310	-	-	-	-	-	-	-	-	-	-	78,310
682 - FLEET OPERATIONS	3,503	-	-	-	-	-	-	-	-	-	-	3,503
TOTAL	134,286	-	-	-	-	-	-	-	-	-	-	134,286

*Prior Expenditures up to 10-years.

COMMUNICATIONS STUDIO AT CITY HALL

PROJECT NUMBER TC-2022-01
PRIORITY LEVEL Tier I
LOCATION City Hall
ADMINISTERING DEPARTMENT City Manager's Office
PROJECT EXPERT Shaughn Hull
FUNDING STATUS Carryover
CATEGORY Technology & Communications



DESCRIPTION/JUSTIFICATION

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.

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 Public, Educational, and Governmental (PEG) funds.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
36,114	163,886	-	200,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
413 - AMERICAN RESCUE PLAN FUND	163,886	-	-	-	-	-	-	-	-	-	-	163,886
TOTAL	163,886	-	-	-	-	-	-	-	-	-	-	163,886

*Prior Expenditures up to 10-years.

DEVICE COMPLIANCE - SECURITY REMEDIATION



PROJECT NUMBER TC-2022-04

PRIORITY LEVEL Tier I

LOCATION Citywide

ADMINISTERING DEPARTMENT Information Technology

PROJECT EXPERT Jim Aukerman

FUNDING STATUS Carryover

CATEGORY Technology & Communications

DESCRIPTION/JUSTIFICATION

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

CURRENT STATUS

The project is currently being implemented.

OPERATING BUDGET IMPACT

Estimated \$20,000 in FY 2025 and beyond for annual maintenance and licensing.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	120,000	-	120,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
681 - INFORMATION TECHNOLOGY	120,000	-	-	-	-	-	-	-	-	-	-	120,000
TOTAL	120,000	-	-	-	-	-	-	-	-	-	-	120,000

*Prior Expenditures up to 10-years.

ELECTRONIC DOCUMENT MANAGEMENT SYSTEM (EDMS)



PROJECT NUMBER TC-2020-01
PRIORITY LEVEL Tier I
LOCATION City Hall
ADMINISTERING DEPARTMENT Information Technology
PROJECT EXPERT Mike Enriquez
FUNDING STATUS Carryover
CATEGORY Technology & Communications

DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS

RFP creation is almost complete. Implementation would be in the next FY.

OPERATING BUDGET IMPACT

Ongoing software/license costs

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	820,000	-	820,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
681 - INFORMATION TECHNOLOGY	820,000	-	-	-	-	-	-	-	-	-	-	820,000
TOTAL	820,000	-	-	-	-	-	-	-	-	-	-	820,000

*Prior Expenditures up to 10-years.

EMERGENCY 911 PHONE SYSTEM REPLACEMENT



PROJECT NUMBER TC-2016-01
PRIORITY LEVEL Tier I
LOCATION Police Department
ADMINISTERING DEPARTMENT Police
PROJECT EXPERT Captain Paul Mercado / Matt Windish
FUNDING STATUS Carryover/New
CATEGORY Technology & Communications
DESCRIPTION/JUSTIFICATION

The Public Safety Access Points 9-1-1 phone system has reached its end of life and needs to be replaced. The equipment is typically replaced on a five-year life cycle. The current system was last replaced in 2016 and the system was able to be sustained two years longer with a maintenance plan. The California Office of Emergency Services is implementing NG-911 to transition from an analog 911 system to a digital and Internet Protocol (IP) based system. A new call-handling platform is necessary to utilize the secure, interconnected IP and cloud-based networks that allows for seamless communication between the 9-1-1 caller and dispatcher.

CURRENT STATUS

The 9-1-1 phone system is currently in its last year of maintenance.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project. The maintenance is typically included with the equipment for a five-year period.

Some State funding will be available for this project from the California Office of Emergency Services (CAL-OES) but that funding amount will not be known until about six months before the project is set to be started.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
925,997	4,863	700,000	1,630,860

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	3,673	-	-	-	-	-	-	-	-	-	-	3,673
120 - MEASURE X FUND	1,190	700,000	-	-	-	-	-	-	-	-	-	701,190
TOTAL	4,863	700,000	-	-	-	-	-	-	-	-	-	704,863

*Prior Expenditures up to 10-years.

EMERGENCY OPERATIONS CENTER UPGRADE



PROJECT NUMBER TC-2020-02

PRIORITY LEVEL Tier I

LOCATION Emergency Operations Center

ADMINISTERING DEPARTMENT Information Technology

PROJECT EXPERT Kyle Edgeworth

FUNDING STATUS Carryover

CATEGORY Technology & Communications

DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS

The design firm was selected and is currently helping with the redesigned EOC. Request for Proposal (RFP) for the build phase is scheduled for City Council award in June 2023.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
42,091	570,163	-	612,254

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	570,163	-	-	-	-	-	-	-	-	-	-	570,163
TOTAL	570,163	-	-	-	-	-	-	-	-	-	-	570,163

*Prior Expenditures up to 10-years.

JAIL CONTROL SYSTEM AND PHONES REPLACEMENT



PROJECT NUMBER TC-2021-01

PRIORITY LEVEL Tier I

LOCATION Corona Police Department

ADMINISTERING DEPARTMENT Police

PROJECT EXPERT Captain Adam Roulston

FUNDING STATUS Carryover

CATEGORY Technology & Communications

DESCRIPTION/JUSTIFICATION

Replacement of Jail Control Operating System and Jail Phones

CURRENT STATUS

Jail Control Operating System and Jail Phones are in the process of being replaced but there have been some delays in getting the equipment and the work done.

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.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
58,343	77,457	-	135,800

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	77,457	-	-	-	-	-	-	-	-	-	-	77,457
TOTAL	77,457	-	-	-	-	-	-	-	-	-	-	77,457

*Prior Expenditures up to 10-years.

NEW VHF RADIO SIMULCAST AND BACKHAUL SYSTEM



PROJECT NUMBER TC-2023-01
PRIORITY LEVEL Tier I
LOCATION Citywide
ADMINISTERING DEPARTMENT Information Technology
PROJECT EXPERT Jim Aukerman
FUNDING STATUS Carryover
CATEGORY Technology & Communications

DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS

Request for Proposal (RFP) is scheduled to be issued in late FY 2023, early FY 2024.

OPERATING BUDGET IMPACT

No operating budget impact associated with this project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
132,621	1,925,162	-	2,057,783

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	1,867,379	-	-	-	-	-	-	-	-	-	-	1,867,379
120 - MEASURE X FUND	57,783	-	-	-	-	-	-	-	-	-	-	57,783
TOTAL	1,925,162	-	-	-	-	-	-	-	-	-	-	1,925,162

*Prior Expenditures up to 10-years.

NEW VOICE OVER INTERNET PROTOCOL PHONE SERVICE



PROJECT NUMBER TC-2019-01

PRIORITY LEVEL Tier I

LOCATION Citywide

ADMINISTERING DEPARTMENT Information Technology

PROJECT EXPERT Jim Aukerman

FUNDING STATUS Carryover

CATEGORY Technology & Communications

DESCRIPTION/JUSTIFICATION

The project will involve designing, building, and implementing a new hosted Voice Over Internet Protocol (VoIP) phone system for the City.

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.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES* 225,826	ESTIMATED CARRYOVER 174,174	TEN-YEAR PLAN -	TOTAL PROJECT COST 400,000
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FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
681 - INFORMATION TECHNOLOGY	174,174	-	-	-	-	-	-	-	-	-	-	174,174
TOTAL	174,174	-	-	-	-	-	-	-	-	-	-	174,174

*Prior Expenditures up to 10-years.

PD REPLACEMENT NETWORK SWITCHES



PROJECT NUMBER TC-2023-02

PRIORITY LEVEL Tier I

LOCATION Police Department Headquarter

ADMINISTERING DEPARTMENT Information Technology

PROJECT EXPERT Jim Aukerman

FUNDING STATUS Carryover

CATEGORY Technology & Communications

DESCRIPTION/JUSTIFICATION

The primary Cisco 4510 network switches should be replaced at the Police Department 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.

CURRENT STATUS

Project is in the implementation phase.

OPERATING BUDGET IMPACT

No operating budget impact is associated with this project.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
83,686	41,314	-	125,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
681 - INFORMATION TECHNOLOGY	41,314	-	-	-	-	-	-	-	-	-	-	41,314
TOTAL	41,314	-	-	-	-	-	-	-	-	-	-	41,314

*Prior Expenditures up to 10-years.

POLICE CAD/RMS SYSTEM



PROJECT NUMBER TC-2017-02

PRIORITY LEVEL Tier I

LOCATION Corona Police Department

ADMINISTERING DEPARTMENT Police

PROJECT EXPERT Chief Bob Newman

FUNDING STATUS Carryover

CATEGORY Technology & Communications

DESCRIPTION/JUSTIFICATION

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

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 FY 2024.

OPERATING BUDGET IMPACT

There are yearly maintenance and support costs that are included in the operating budget.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
1,523,861	423,139	-	1,947,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	423,139	-	-	-	-	-	-	-	-	-	-	423,139
TOTAL	423,139	-	-	-	-	-	-	-	-	-	-	423,139

*Prior Expenditures up to 10-years.

TIMEKEEPING SYSTEM IMPLEMENTATION



PROJECT NUMBER TC-2017-01

PRIORITY LEVEL Tier I

LOCATION Citywide

ADMINISTERING DEPARTMENT Information Technology

PROJECT EXPERT Jim Aukerman

FUNDING STATUS Carryover

CATEGORY Technology & Communications

DESCRIPTION/JUSTIFICATION

To purchase and implement a new software system to assist with the City's timekeeping/HR/Payroll services.

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.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
172,761	427,239	-	600,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	327,239	-	-	-	-	-	-	-	-	-	-	327,239
120 - MEASURE X FUND	100,000	-	-	-	-	-	-	-	-	-	-	100,000
TOTAL	427,239	-	-	-	-	-	-	-	-	-	-	427,239

*Prior Expenditures up to 10-years.

UTILITY BILLING SOFTWARE SYSTEM UPGRADE



PROJECT NUMBER TC-2022-03

PRIORITY LEVEL Tier I

LOCATION Citywide

ADMINISTERING DEPARTMENT Information Technology

PROJECT EXPERT Mike Enriquez

FUNDING STATUS Carryover

CATEGORY Technology & Communications

DESCRIPTION/JUSTIFICATION

Upgrade of the utility billing software system.

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 additional impact on the budget.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	308,000	-	308,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
681 - INFORMATION TECHNOLOGY	308,000	-	-	-	-	-	-	-	-	-	-	308,000
TOTAL	308,000	-	-	-	-	-	-	-	-	-	-	308,000

*Prior Expenditures up to 10-years.

FY 2024-2033 Capital Improvement Plan – Utilities

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

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN													
PROJECT TITLE	ESTIMATED	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL	
	CARRYOVER											FUNDING	
AIRPORT LIFT STATION REPLACEMENT	-	-	-	-	-	-	-	-	-	-	-	5,511,359	5,511,359
ALCOA DIKE POTABLE WATER NON-COMPENSABLE	1,101,562	-	-	-	-	-	-	-	-	-	-	-	1,101,562
ALCOA RECLAIMED WATER EFFLUENT RELOCATION AND PIPE REMOVAL	1,399,503	-	-	-	-	-	-	-	-	-	-	-	1,399,503
ARCADIA/MINNESOTA WATERLINE REPLACEMENT	1,820,407	-	-	-	-	-	-	-	-	-	-	-	1,820,407
BOOSTER PUMP STATION IN 1220-ZONE	-	200,000	-	-	-	-	-	-	-	-	-	-	200,000
BOOSTER STATION REHABILITATION AT VARIOUS LOCATIONS	218,677	50,000	1,250,000	250,000	250,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	3,218,677
BURD TRANSFORMER REPLACEMENTS AT VARIOUS LOCATIONS	110,677	-	-	90,000	-	-	-	-	-	-	-	-	200,677
CENTRIFUGE INSTALLATION AT WATER RECLAMATION FACILITY #1	1,754,984	1,000,000	-	-	-	-	-	-	-	-	-	-	2,754,984
CITYWIDE AMI METER REPLACEMENT	12,494,201	-	10,092,802	-	-	-	-	-	-	-	-	-	22,587,003
COLDWATER/MAYHEW CANYON WATER RECHARGE BASIN	-	-	-	-	-	-	-	-	-	2,995,000	-	-	2,995,000
COMMON WELL 22 UPGRADES	73,790	-	-	-	1,415,000	-	-	-	-	-	-	-	1,488,790
CORONITA SEWER MAIN UPGRADE	-	-	-	-	-	-	-	-	-	-	-	2,447,000	2,447,000
COTTONWOOD COURT WATERLINE REPLACEMENT	185,105	-	-	-	-	-	-	-	-	-	-	-	185,105
CYPRESS POINT DR. / OAKLAND HILLS DR. WATER MAIN REPLACEMENT	260,475	-	-	-	-	-	-	-	-	-	-	-	260,475
DESALTER CHEMICAL FEED	-	-	-	-	500,000	-	-	-	-	-	-	-	500,000
DESALTER SURGE ANTICIPATOR	240,203	-	-	-	-	-	-	-	-	-	-	-	240,203
DOWNTOWN SIXTH STREET WATERLINE REPLACEMENT	3,500,000	-	-	-	-	-	-	-	-	-	-	-	3,500,000
EL CERRITO SEWER MAIN CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	5,302,000	5,302,000
ELECTRICAL VAULTS WATER INFILTRATION MITIGATION AT VARIOUS LOCATIONS	125,000	50,000	50,000	-	-	-	-	-	-	-	-	-	225,000
EMERGENCY GENERATORS AT VARIOUS LOCATIONS	918,975	500,000	1,410,000	1,434,000	728,000	800,000	850,000	900,000	950,000	1,000,000	1,050,000	1,050,000	10,540,975
FLOW METER UPGRADE AT VARIOUS LOCATIONS	457,841	107,162	218,610	150,000	100,000	150,000	100,000	100,000	100,000	100,000	100,000	100,000	1,683,613
GALLOWAY LANE SEWER EXTENSION	90,142	400,000	-	-	-	-	-	-	-	-	-	-	490,142
GLEN IVY WATER TREATMENT PLANT	251,245	2,400,000	-	-	-	-	-	-	-	-	-	-	2,651,245
GRAND QUAD WATERLINE REPLACEMENT	999,671	-	-	-	-	-	-	-	-	-	-	16,000,000	16,999,671
HIDDEN SPRINGS ROAD WATERLINE CONSTRUCTION	-	-	-	-	1,750,000	-	-	-	-	-	-	-	1,750,000
HIGH MAINTENANCE SEWER PIPING REHABILITATION AT VARIOUS LOCATIONS	-	200,000	1,000,000	1,000,000	1,000,000	-	-	-	-	-	-	-	3,200,000
ION EXCHANGE TREATMENT PLANT MEDIA REPLACEMENT	417,419	-	-	-	-	-	-	-	-	-	-	-	417,419
JAMES STREET SEWER EXTENSION	168,445	350,000	-	-	-	-	-	-	-	-	-	-	518,445
LESTER BACKWASH BASIN	-	-	-	-	200,000	3,800,000	-	-	-	-	-	-	4,000,000
LESTER FILTERS DIFFERENTIAL PRESSURE CELL REPLACEMENT	-	100,000	-	-	-	-	-	-	-	-	-	-	100,000
LESTER INLET VALVE RELOCATION	-	-	-	-	350,000	1,200,000	-	-	-	-	-	-	1,550,000
LESTER POST DISINFECTION STATION	470,620	2,000,000	-	-	-	-	-	-	-	-	-	-	2,470,620
LIBERTY AVENUE WATERLINE REPLACEMENT	1,738,200	-	-	-	-	-	-	-	-	-	-	-	1,738,200
OLD TEMESCAL ROAD RECLAIMED WATERLINE	5,495	-	4,608,663	-	-	-	-	-	-	-	-	-	4,614,158
PFAS AND 1, 2, 3-TCP REMEDIATION	-	-	10,350,000	-	-	-	-	-	-	-	-	-	10,350,000
PLANT 1A SECONDARY CLARIFIER CONCRETE DECKS	98,703	-	800,000	-	-	-	-	-	-	-	-	-	898,703
POTABLE WATERLINE REPLACEMENT PROJECT #1	-	-	1,500,000	1,750,000	2,000,000	2,250,000	2,500,000	2,750,000	3,000,000	3,250,000	3,500,000	3,500,000	22,500,000
POTABLE WATERLINE REPLACEMENT PROJECT #2	-	-	2,000,000	2,250,000	2,500,000	2,750,000	3,000,000	3,250,000	3,500,000	3,750,000	4,000,000	4,000,000	27,000,000
POTABLE WATERLINE REPLACEMENT PROJECT #3	-	-	2,500,000	2,750,000	3,000,000	3,250,000	3,500,000	3,750,000	4,000,000	4,250,000	4,500,000	4,500,000	31,500,000
RESEARCH/RAILROAD SEWER LINE REPLACEMENT	549,368	-	-	-	3,120,000	-	-	-	-	-	-	-	3,669,368
RUDELL ROAD SEWER EXTENSION	927,101	500,000	-	-	-	-	-	-	-	-	-	-	1,427,101

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

PROJECT TITLE	ESTIMATED	FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN										TOTAL
	CARRYOVER	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FUNDING
SEWER MAIN REHABILITATION AT VARIOUS LOCATIONS	-	2,000,000	1,000,000	500,000	500,000	-	-	-	-	-	-	4,000,000
SIERRA DEL ORO GENERATOR REPLACEMENT	-	150,000	150,000	-	-	-	-	-	-	-	-	300,000
SIERRA DEL ORO LIFT STATION AND PIPELINES	2,187,041	11,410,000	-	-	-	-	-	-	-	-	-	13,597,041
SIERRA DEL ORO LIFT STATION GENERATOR REPLACEMENT	18,947	150,000	-	-	-	-	-	-	-	-	-	168,947
SIERRA DEL ORO SEDIMENTATION BASIN SHADE COVER	-	-	-	-	600,000	-	-	-	-	-	-	600,000
SIXTH STREET CORONA MALL WATERLINE	113,321	-	-	-	-	-	-	-	-	-	-	113,321
SMITH AND RINCON LIFT STATION PIPING UPGRADE/PAVING	145,150	50,000	-	-	-	-	-	-	-	-	-	195,150
STAGECOACH LIFT STATION AND FORCE MAIN REPLACEMENT	-	-	-	-	-	-	-	-	11,854,102	-	-	11,854,102
STAGECOACH LIFT STATION MOTOR CONTROL CENTER AND GENERATOR UPGRADE	-	200,000	-	-	-	-	-	-	-	-	-	200,000
TEMESCAL VALLEY WATER DISTRICT METER INSTALLATION	-	150,000	-	-	-	-	-	-	-	-	-	150,000
TEMESCAL VALLEY WATER DISTRICT SERVICE BOUNDARY	-	-	-	-	-	-	-	-	-	-	1,000,000	1,000,000
TRANSFORMER LIFECYCLE REPLACEMENTS AT VARIOUS LOCATIONS	327,828	-	200,000	100,000	100,000	-	300,000	-	-	-	-	1,027,828
WARDLOW ROAD SEWER RELOCATION	2,803,383	-	-	-	-	-	-	-	-	-	-	2,803,383
WATER PIPE REPLACEMENT AT VARIOUS LOCATIONS	-	2,000,000	2,000,000	2,000,000	2,000,000	-	-	-	-	-	-	8,000,000
WATER RECLAMATION FACILITY #1 AERATION DIFFUSER REPLACEMENT	2,983,893	2,600,000	-	-	-	-	-	-	-	-	-	5,583,893
WATER RECLAMATION FACILITY #1 BOILER DESIGN	696,442	-	-	-	1,000,000	-	-	-	-	-	-	1,696,442
WATER RECLAMATION FACILITY #1 DIGESTER DOME #2 REPLACEMENT	451,943	-	-	-	-	-	-	-	-	-	-	451,943
WATER RECLAMATION FACILITY #1 DRYER REBUILD	4,253,314	-	-	-	-	-	-	-	-	-	-	4,253,314
WATER RECLAMATION FACILITY #1 SECONDARY CLARIFIER	33,863	-	-	-	-	-	-	-	-	-	-	33,863
WATER RECLAMATION FACILITY #1A PRIMARY AND BLOWER ROOM MCC	100,000	-	1,000,000	-	-	-	-	-	-	-	-	1,100,000
WATER RECLAMATION FACILITY #1B ENERGY EFFICIENCY	-	-	2,300,000	-	23,000,000	-	-	-	-	-	-	25,300,000
WATER RECLAMATION FACILITY #2 ASPHALT ROADWAY PAVING	262,055	-	-	-	-	-	-	-	-	-	-	262,055
WATER RECLAMATION FACILITY #2 EQUALIZATION BASIN REPLACEMENT	1,994,859	-	10,000,000	-	-	-	-	-	-	-	-	11,994,859
WATER RECLAMATION FACILITY #2 GENERATOR REPLACEMENT	246,373	500,000	-	-	-	-	-	-	-	-	-	746,373
WATER RECLAMATION FACILITY #2 MCC INSTALLATION - SUNKIST AND AERATION	3,837,361	-	-	-	-	-	-	-	-	-	-	3,837,361
WATER RECLAMATION FACILITY #2 SECONDARY CLARIFIER REHABILITATION	796,256	-	-	-	-	-	-	-	-	-	-	796,256
WATER RECLAMATION FACILITY #3 COMMUNICATIONS TOWER	479,492	-	-	-	-	-	-	-	-	-	-	479,492
WATER RECLAMATION FACILITY #3 LIFT STATION	1,810,627	1,000,000	-	-	-	-	-	-	-	-	-	2,810,627
WATER STORAGE TANK IN 1380-ZONE	2,082,783	-	14,500,000	-	-	-	-	-	-	-	-	16,582,783
WATERLINE REPLACEMENT AT SHERMAN AVENUE	-	-	-	-	2,500,000	-	-	-	-	-	-	2,500,000
WELL 15 RELOCATION	400,000	-	-	-	-	-	-	2,500,000	-	-	-	2,900,000
WELL 27 BUILDING RECONSTRUCTION	-	80,000	420,000	-	-	-	-	-	-	-	-	500,000
WELL 34	-	-	-	-	-	-	-	-	-	-	2,587,592	2,587,592
WELL REHABILITATION AT VARIOUS LOCATIONS	906,953	-	900,000	883,265	900,930	918,949	937,328	956,075	975,196	994,700	1,014,594	9,387,990
WEST END WELLFIELD PIPELINE	-	-	-	-	-	-	-	-	-	-	3,500,000	3,500,000
WRCRWA BOOSTER PUMP STATION	-	-	4,650,000	-	-	-	-	-	-	-	-	4,650,000
WRCRWA FLOW CONTROL IMPROVEMENTS (XVI)	1,131,421	-	5,072,224	-	-	-	-	-	-	-	-	6,203,645
WRCRWA RECLAIMED WATERLINE	5,982,848	-	-	-	-	-	-	-	-	-	-	5,982,848
GRAND TOTAL	66,302,148	29,147,162	77,972,299	13,157,265	47,513,930	15,318,949	11,387,328	14,406,075	12,725,196	28,393,802	50,712,545	367,036,699

FUND TYPE	FUND NAME	ESTIMATED											TOTAL	
		CARRYOVER	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FUNDING	
SPECIAL REVENUE FUND	227 - MEASURE A FUND	240,487	-	-	-	-	-	-	-	-	-	-	240,487	
	413 - AMERICAN RESCUE PLAN FUND	113,321	-	-	-	-	-	-	-	-	-	-	113,321	
	SPECIAL REVENUE FUND TOTAL	353,808	-	-	-	-	-	-	-	-	-	-	353,808	
CAPITAL PROJECT FUND	480 - REIMBURSEMENT GRANTS-ALL DPTS	46,440	-	-	-	-	-	-	-	-	-	-	46,440	
	CAPITAL PROJECT FUND TOTAL	46,440	-	-	-	-	-	-	-	-	-	-	46,440	
ENTERPRISE FUND	440 - SEWER CAPACITY	2,977,755	3,988,400	-	-	-	-	-	-	-	-	-	6,966,155	
	507 - WATER CAPACITY	2,082,783	200,000	14,500,000	-	-	-	-	-	-	2,995,000	-	19,777,783	
	567 - RECLAIMED WATER UTILITY	1,445,136	50,000	10,934,657	100,000	50,000	50,000	-	-	-	-	-	12,629,793	
	570 - WATER UTILITY	24,917,776	8,487,162	32,432,107	11,117,265	18,643,930	15,168,949	10,987,328	14,306,075	12,625,196	13,444,700	37,352,186	199,482,674	
	571 - WATER UTILITY GRANT/AGREEMENT	7,923,809	-	3,446,230	-	-	-	-	-	-	-	-	-	11,370,039
	572 - SEWER UTILITY	25,416,675	16,371,600	16,409,305	1,750,000	28,720,000	100,000	100,000	100,000	100,000	11,954,102	13,360,359	114,382,041	
	573 - SEWER GRANT/AGRMT	24,348	-	-	-	-	-	-	-	-	-	-	-	24,348
	576 - DIRECT ACCESS ELECTRIC UTILITY	8,324	-	-	-	-	-	-	-	-	-	-	-	8,324
	578 - GREENFIELD ELECTRIC UTILITY	574,794	50,000	250,000	190,000	100,000	-	300,000	-	-	-	-	-	1,464,794
ENTERPRISE FUND TOTAL	65,371,400	29,147,162	77,972,299	13,157,265	47,513,930	15,318,949	11,387,328	14,406,075	12,725,196	28,393,802	50,712,545	366,105,951		
INTERNAL SERVICE FUND	681 - INFORMATION TECHNOLOGY	91,874	-	-	-	-	-	-	-	-	-	-	91,874	
INTERNAL SERVICE FUND TOTAL	91,874	-	-	-	-	-	-	-	-	-	-	-	91,874	
GRAND TOTAL		66,302,148	29,147,162	77,972,299	13,157,265	47,513,930	15,318,949	11,387,328	14,406,075	12,725,196	28,393,802	50,712,545	367,036,699	

AIRPORT LIFT STATION REPLACEMENT



PROJECT NUMBER UT-2033-02
PRIORITY LEVEL Tier I
LOCATION Airport
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Future
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

This project will replace the lift station with a duplex wet well and dry well lift station. The current lift station is expected to exceed its useful life between 2027 and 2033 and will require replacement during that time.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

This project will replace an existing lift station, so the City will not incur new maintenance costs.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	5,511,359	5,511,359

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	-	-	-	-	-	-	-	-	-	-	5,511,359	5,511,359
TOTAL	-	-	-	-	-	-	-	-	-	-	5,511,359	5,511,359

*Prior Expenditures up to 10-years.

ALCOA DIKE POTABLE WATER NON-COMPENSABLE



PROJECT NUMBER UT-2019-01

PRIORITY LEVEL Tier II

LOCATION Northwest Corona Near the Airport

ADMINISTERING DEPARTMENT Utilities

PROJECT EXPERT Tom Moody

FUNDING STATUS Carryover

CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS

The Alcoa Dike is under construction. The second phase is estimated to be completed in FY 2024.

OPERATING BUDGET IMPACT

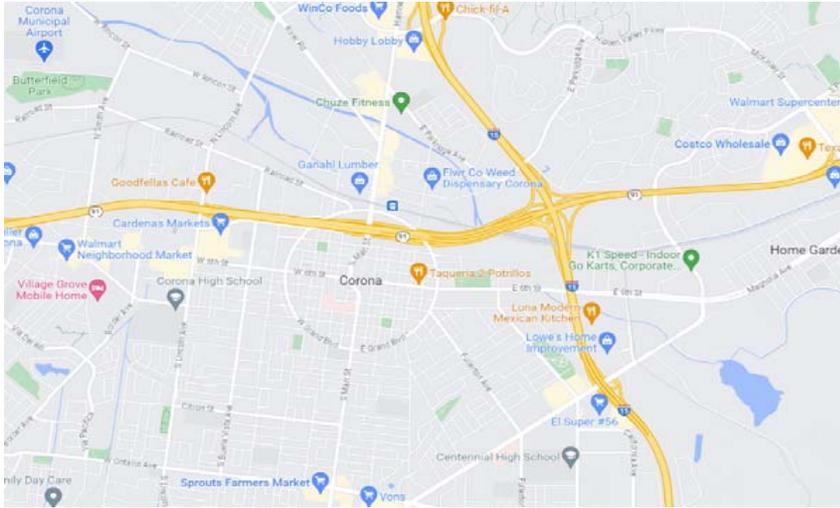
Each individual project may or may not increase the operating budget. Abandonments will decrease the operating budget as the infrastructure will no longer be used. Asphalt relocations will not affect the operating budget as these are not installing new infrastructure - rather, they are just relocating existing infrastructure.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
145,587	1,101,562	-	1,247,149

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
110 - GENERAL FUND	438,626	-	-	-	-	-	-	-	-	-	-	438,626
227 - MEASURE A FUND	190,000	-	-	-	-	-	-	-	-	-	-	190,000
480 - REIMBURSEMENT GRANTS-ALL DPTS	46,440	-	-	-	-	-	-	-	-	-	-	46,440
570 - WATER UTILITY	27,199	-	-	-	-	-	-	-	-	-	-	27,199
571 - WATER UTILITY GRANT/AGREEMENT	18,842	-	-	-	-	-	-	-	-	-	-	18,842
572 - SEWER UTILITY	356,107	-	-	-	-	-	-	-	-	-	-	356,107
573 - SEWER GRANT/AGRMT	24,348	-	-	-	-	-	-	-	-	-	-	24,348
TOTAL	1,101,562	-	-	-	-	-	-	-	-	-	-	1,101,562

*Prior Expenditures up to 10-years.

ALCOA RECLAIMED WATER EFFLUENT RELOCATION AND PIPE REMOVAL



PROJECT NUMBER UT-2019-02

PRIORITY LEVEL Tier I

LOCATION Northwest Corona Near the Airport

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Tom Moody

FUNDING STATUS Carryover

CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

The Alcoa Dike project will be designed and constructed by the Orange County Flood Control Division. The City of Corona will pay its own share of the project. This work is mandated by the Army Corps.

CURRENT STATUS

The project is under construction.

OPERATING BUDGET IMPACT

This project will not have an operating impact as it is the relocation of infrastructure that is currently in place.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
497	1,399,503	-	1,400,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	1,399,503	-	-	-	-	-	-	-	-	-	-	1,399,503
TOTAL	1,399,503	-	-	-	-	-	-	-	-	-	-	1,399,503

*Prior Expenditures up to 10-years.

ARCADIA/MINNESOTA WATERLINE REPLACEMENT



PROJECT NUMBER UT-2015-02
PRIORITY LEVEL Tier II
LOCATION Arcadia and Minnesota
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Serena Hinojosa
FUNDING STATUS Carryover
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

This project will replace approximately 1,680 linear feet of undersized asbestos cement and steel waterlines with 8-inch Ductile Iron Pipe (DIP). Project is needed to relocate existing waterline from private backyards and replace aging and failing AC waterlines. Project is in motion and will be constructed in FY 2024.

CURRENT STATUS

Design will be completed in FY 2023. Plan to take to bid by early FY 2024.

OPERATING BUDGET IMPACT

There will be no operating impact as this will be replacing an existing waterline.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
99,593	1,820,407	-	1,920,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	1,820,407	-	-	-	-	-	-	-	-	-	-	1,820,407
TOTAL	1,820,407	-	-	-	-	-	-	-	-	-	-	1,820,407

*Prior Expenditures up to 10-years.

BOOSTER PUMP STATION IN 1220-ZONE

PROJECT NUMBER UT-2024-01
PRIORITY LEVEL Tier II
LOCATION Mabey Canyon Road
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS New
CATEGORY Utilities

DESCRIPTION/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. This project is being paid for by the developer. The City is solely covering the inspections of the facility. This is related to a developer agreement and must move forward if developer moves forward.

CURRENT STATUS

This project will not begin work until the Skyline development begins, but funding must be ready to start design once development is ready.

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.



PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	200,000	200,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
507 - WATER CAPACITY	-	200,000	-	-	-	-	-	-	-	-	-	200,000
TOTAL	-	200,000	-	-	-	-	-	-	-	-	-	200,000

*Prior Expenditures up to 10-years.

BOOSTER STATION REHABILITATION AT VARIOUS LOCATIONS



PROJECT NUMBER UT-2021-01
PRIORITY LEVEL Tier I
LOCATION Various Locations
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/New/Future
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

This project is dedicated to the rehabilitation of various reclaimed booster stations throughout the City. Without this project, the City may lose a booster station and that would limit its ability to move water through the various zones. Because of the topography of Corona, the City relies on booster stations to pump water into higher elevations. If the City loses the ability to move that water from lower elevations to higher elevations, then some areas of the City will not have a reliable water supply.

CURRENT STATUS

This project is ongoing. Significant increase in FY 2025 is related to the Cresta Verde Drop Valve project.

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. These costs will be minimal.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
510,253	218,677	3,000,000	3,728,930

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
567 - RECLAIMED WATER UTILITY	110,851	50,000	50,000	50,000	50,000	-	-	-	-	-	-	310,851
570 - WATER UTILITY	107,826	-	1,200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,907,826
TOTAL	218,677	50,000	1,250,000	250,000	250,000	200,000	200,000	200,000	200,000	200,000	200,000	3,218,677

*Prior Expenditures up to 10-years.

BURD TRANSFORMER REPLACEMENTS AT VARIOUS LOCATIONS



PROJECT NUMBER UT-2020-01
PRIORITY LEVEL Tier I
LOCATION Various Locations
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/Future
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

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 aboveground Pad Mount Transformer (PMT). This is an ongoing replacement of the 25 and 50 KV Burd transformers as they undersized and are reaching the later portion of the life cycle. Without this project coming to completion, we risk load issue causing potential service interruptions to the City Customers in Dos Lagos.

CURRENT STATUS

This project is ongoing.

OPERATING BUDGET IMPACT

No additional operating impact as this are direct replacements.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
59,823	110,677	90,000	260,500

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
578 - GREENFIELD ELECTRIC UTILITY	110,677	-	-	90,000	-	-	-	-	-	-	-	200,677
TOTAL	110,677	-	-	90,000	-	-	-	-	-	-	-	200,677

*Prior Expenditures up to 10-years.

CENTRIFUGE INSTALLATION AT WATER RECLAMATION FACILITY #1



PROJECT NUMBER UT-2021-02
PRIORITY LEVEL Tier I
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/New
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

This project is for the installation of a second centrifuge at Water Reclamation Facility #1. This project is ranked a medium priority, however the design is currently in motion and construction is scheduled to begin the following year. The belt press will be replaced with a second centrifuge because most of the infrastructure is already in place. The current belt press was installed in the late 1990s and requires frequent maintenance. Belt press is due for major overhaul/rebuild.

CURRENT STATUS
 Construction is expected to begin in FY 2024.

OPERATING BUDGET IMPACT
 For the centrifuge, the annual operating cost will be minimal impact. Since we are replacing a belt press with a centrifuge identical to the existing one, the operating cost of the centrifuge should be less than the cost of repairing, operating and maintaining the existing belt press. Therefore, there should be a modest savings in annual operating costs after deducting the cost of servicing the belt press to be abandoned.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
234,188	1,754,984	1,000,000	2,989,172

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	1,754,984	1,000,000	-	-	-	-	-	-	-	-	-	2,754,984
TOTAL	1,754,984	1,000,000	-	-	-	-	-	-	-	-	-	2,754,984

*Prior Expenditures up to 10-years.

CITYWIDE AMI METER REPLACEMENT



PROJECT NUMBER UT-2022-03
PRIORITY LEVEL Tier I
LOCATION Various Locations
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/Future
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

This project will replace, or retrofit, Citywide direct read water meters with AMI meters. 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

Request for proposals is anticipated to be issued in FY 2023, construction to begin in FY 2024.

OPERATING BUDGET IMPACT

This project will have an operating impact estimate of \$525,000 each year plus CPI. Our cost reduction estimate is \$1,060,000 each year plus CPI. This means by implementing the AMI project we estimate a savings of \$535,000 each year plus CPI; however, this amount does not include future meter replacements as meters degrade.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
98,601	12,494,201	10,092,802	22,685,604

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	10,494,201	-	10,092,802	-	-	-	-	-	-	-	-	20,587,003
571 - WATER UTILITY GRANT/AGREEMENT	2,000,000	-	-	-	-	-	-	-	-	-	-	2,000,000
TOTAL	12,494,201	-	10,092,802	-	-	-	-	-	-	-	-	22,587,003

*Prior Expenditures up to 10-years.

COLDWATER/MAYHEW CANYON WATER RECHARGE BASIN



PROJECT NUMBER UT-2014-02

PRIORITY LEVEL Tier III

LOCATION Coldwater/Mayhew Canyon

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Tom Moody

FUNDING STATUS Future

CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

This project will construct recharge basins to capture stormwater runoff and allow the flow to return to the aquifer. This project will assist with long term water supply.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

This project would affect the operating budget. The City would incur costs to operate and maintain the recharge basins.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES* 217,129	ESTIMATED CARRYOVER -	TEN-YEAR PLAN 2,995,000	TOTAL PROJECT COST 3,212,129
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FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
507 - WATER CAPACITY	-	-	-	-	-	-	-	-	-	2,995,000	-	2,995,000
TOTAL	-	-	-	-	-	-	-	-	-	2,995,000	-	2,995,000

*Prior Expenditures up to 10-years.

COMMON WELL 22 UPGRADES

PROJECT NUMBER UT-2013-05
PRIORITY LEVEL Tier II
LOCATION Well 22
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/Future
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

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. 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 was completed, bid amounts came in higher than expected. Construction on hold until FY 2027 based on priority ranking.

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. There will be no operating impact.

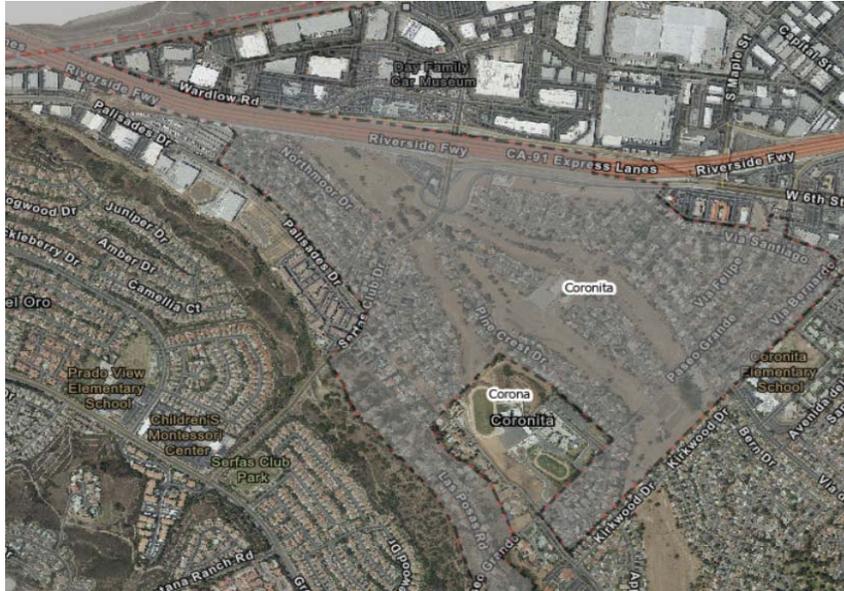


PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
122,995	73,790	1,415,000	1,611,785

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	73,790	-	-	-	1,415,000	-	-	-	-	-	-	1,488,790
TOTAL	73,790	-	-	-	1,415,000	-	-	-	-	-	-	1,488,790

*Prior Expenditures up to 10-years.

CORONITA SEWER MAIN UPGRADE



PROJECT NUMBER UT-2033-03

PRIORITY LEVEL Tier II

LOCATION Coronita, Auto Center Drive from Frontage to Research

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Tom Moody

FUNDING STATUS Future

CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

This project will upgrade the sewer in Auto Center Drive from Frontage to Research. Although this project is ranked a medium priority, this will only move forward if Coronita is annexed and we have an agreement with the County. Coronita is currently on the septic system, 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.

OPERATING BUDGET IMPACT

This project will not have an operating impact. The operating budget would have an influence from this project, but the new expenses would be offset by revenue from new sewer customers. Sewer main infrastructure is budgeted through the Capital Improvement Plan and includes typical items as materials, labor, equipment, etc.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	2,447,000	2,447,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	-	-	-	-	-	-	-	-	-	-	2,447,000	2,447,000
TOTAL	-	-	-	-	-	-	-	-	-	-	2,447,000	2,447,000

*Prior Expenditures up to 10-years.

COTTONWOOD COURT WATERLINE REPLACEMENT



PROJECT NUMBER UT-2021-13
PRIORITY LEVEL Tier I
LOCATION 900 block of Cottonwood Court
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

Replace 1,115 LF of 8-inch ACP Waterline with 8-inch DIP In Cottonwood Court. Repeated waterline leaks indicate the existing AC pipe is failing. Waterline needs to be replaced ahead of pavement rehabilitation project.

CURRENT STATUS

Project is in the construction phase, to be completed by the end of FY 2023.

OPERATING BUDGET IMPACT

By completing the waterline infrastructure repairs, this ensures that the system is performing. This project will have no additional operating costs, as this is a rehabilitation of an existing line. This project will receive the same type of maintenance.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
1,463,331	185,105	-	1,648,436

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
227 - MEASURE A FUND	50,487	-	-	-	-	-	-	-	-	-	-	50,487
570 - WATER UTILITY	134,618	-	-	-	-	-	-	-	-	-	-	134,618
TOTAL	185,105	-	-	-	-	-	-	-	-	-	-	185,105

*Prior Expenditures up to 10-years.

CYPRESS POINT DR. / OAKLAND HILLS DR. WATER MAIN REPLACEMENT



PROJECT NUMBER UT-2023-14

PRIORITY LEVEL Tier III

LOCATION

ADMINISTERING DEPARTMENT Utilities

PROJECT EXPERT Tom Moody

FUNDING STATUS Carryover

CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

This project will replace approximately 1,630 LF of six-inch C900 pipe with restrained joints, four (4) fire hydrants and thirty (30) one-inch water services on Cypress Point Drive and Oakland Hills Drive loop. The waterline was installed in 1962 making it 60 years old and has reached its useful life expectancy. A failure of a water pipeline can put customers out of water for the duration of the time it takes to repair or replace the pipeline.

CURRENT STATUS

Project is in progress.

OPERATING BUDGET IMPACT

This project will have no additional operating costs, as this is a rehabilitation of an existing line. This project will receive the same type of maintenance.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
656,196	260,475	-	916,671

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	260,475	-	-	-	-	-	-	-	-	-	-	260,475
TOTAL	260,475	-	-	-	-	-	-	-	-	-	-	260,475

*Prior Expenditures up to 10-years.

DESALTER CHEMICAL FEED

PROJECT NUMBER UT-2012-01
PRIORITY LEVEL Tier II
LOCATION Desalter
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Future
CATEGORY Utilities



DESCRIPTION/JUSTIFICATION
 The Desalter Chemical Feed System project will install a polyphosphate and Y2K chemical system. By completing this CIP, we can 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
 Moving project to FY 2025 based on priority ranking.

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.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES* 28,341	ESTIMATED CARRYOVER -	TEN-YEAR PLAN 500,000	TOTAL PROJECT COST 528,341

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	-	-	-	500,000	-	-	-	-	-	-	500,000
TOTAL	-	-	-	-	500,000	-	-	-	-	-	-	500,000

**Prior Expenditures up to 10-years.*

DESALTER SURGE ANTICIPATOR



PROJECT NUMBER UT-2023-06
PRIORITY LEVEL Tier II
LOCATION Desalter
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

This project is to prevent water surges and catastrophic failures that cause damages and hazardous conditions when the system loses power. This project will move forward for safety reasons.

CURRENT STATUS

Project is in design and installation will occur in FY 2024.

OPERATING BUDGET IMPACT

The total operating cost is an estimated \$58,000 per power outage surge, considering the max of \$50,000 in parts. Power outages has occurred about 4 times in the past 10 years.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES* 9,797	ESTIMATED CARRYOVER 240,203	TEN-YEAR PLAN -	TOTAL PROJECT COST 250,000
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FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	240,203	-	-	-	-	-	-	-	-	-	-	240,203
TOTAL	240,203	-	-	-	-	-	-	-	-	-	-	240,203

*Prior Expenditures up to 10-years.

DOWNTOWN SIXTH STREET WATERLINE REPLACEMENT

PROJECT NUMBER UT-2016-02
PRIORITY LEVEL Tier III
LOCATION Sixth Street
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

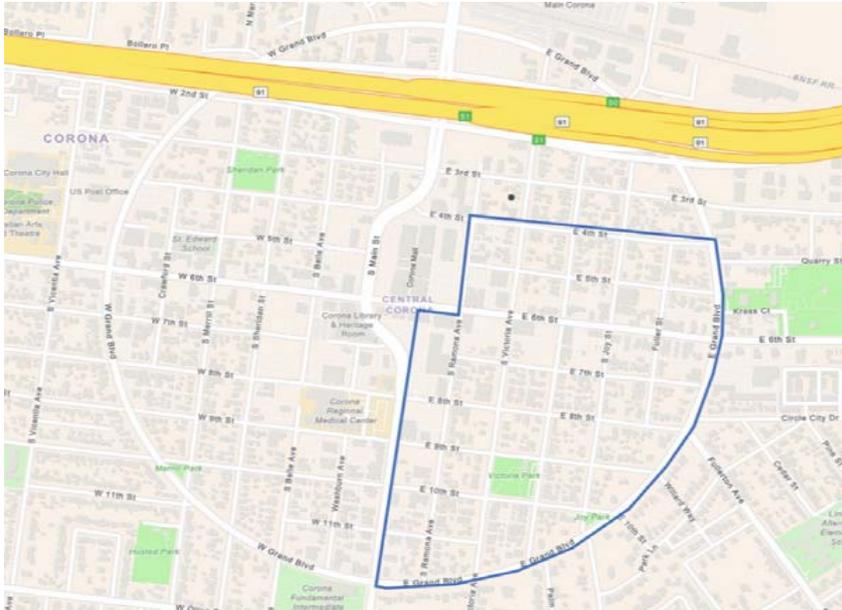
This project involves the design and construction of approximately 4,600 LF of 8-inch ductile iron waterlines between Fifth and Seventh Streets and between Ramona Avenue and East Grand Boulevard. Though this project did not rank as a high priority, it will move forward as it is a part of the downtown revitalization. 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

Design plans were started but not yet completed.

OPERATING BUDGET IMPACT

Minimal Impact - maintenance costs will increase for the new line as it ages. Typical maintenance for these waterlines is placed in an Operating & Maintenance Project (71930) and can include items such as materials, labor, equipment rentals, and staff time.



PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
108,815	3,500,000	-	3,608,815

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	3,500,000	-	-	-	-	-	-	-	-	-	-	3,500,000
TOTAL	3,500,000	-	-	-	-	-	-	-	-	-	-	3,500,000

*Prior Expenditures up to 10-years.

EL CERRITO SEWER MAIN CONSTRUCTION



PROJECT NUMBER UT-2033-04
PRIORITY LEVEL Tier II
LOCATION El Cerrito
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tom Moody
FUNDING STATUS Future
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

This project is the installation of a new sewer main in the unincorporated area of El Cerrito. Although this project is ranked a medium priority, this will only move forward if El Cerrito is annexed and we have an agreement with the County. El Cerrito is currently on the septic system, 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.

OPERATING BUDGET IMPACT

This project will not have an operating impact. The operating budget would have an influence from this project, but the new expenses would be offset by revenue from new sewer customers. Sewer main infrastructure is budgeted through the Capital Improvement Plan and includes typical items as materials, labor, equipment, etc.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	5,302,000	5,302,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	-	-	-	-	-	-	-	-	-	-	5,302,000	5,302,000
TOTAL	-	-	-	-	-	-	-	-	-	-	5,302,000	5,302,000

*Prior Expenditures up to 10-years.

ELECTRICAL VAULTS WATER INFILTRATION MITIGATION AT VARIOUS LOCATIONS



PROJECT NUMBER UT-2023-13
PRIORITY LEVEL Tier I
LOCATION Various locations throughout the City
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/New/Future
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

This project will design and construct new electrical vaults throughout the city. The new design and construction will help eliminate water accumulating inside existing vaults. This will look at options to eliminate any openings and cracks with different treatment.

CURRENT STATUS
 This project is in the RFP phase.

OPERATING BUDGET IMPACT
 There will be no operating impact for this project. By completing this project, potential equipment failure due to water accumulation will be eliminated and pumping costs will be reduced.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	125,000	100,000	225,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
578 - GREENFIELD ELECTRIC UTILITY	125,000	50,000	50,000	-	-	-	-	-	-	-	-	225,000
TOTAL	125,000	50,000	50,000	-	-	-	-	-	-	-	-	225,000

*Prior Expenditures up to 10-years.

EMERGENCY GENERATORS AT VARIOUS LOCATIONS



PROJECT NUMBER UT-2022-01
PRIORITY LEVEL Tier I
LOCATION Various Locations
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/New/Future
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

This project will install emergency back-up generators for critical Utilities Department (UD) facilities. Replacing them will ensure backup power is available when unexpected outages occur. Parts are becoming hard to find due to the age of the units.

CURRENT STATUS

This project is ongoing to address multiple generators at various UD facilities. Current generator project is at Well 17A.

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.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
1,571,382	918,975	9,622,000	12,112,357

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	918,975	500,000	1,210,000	1,234,000	728,000	800,000	850,000	900,000	950,000	1,000,000	1,050,000	10,140,975
572 - SEWER UTILITY	-	-	200,000	200,000	-	-	-	-	-	-	-	400,000
TOTAL	918,975	500,000	1,410,000	1,434,000	728,000	800,000	850,000	900,000	950,000	1,000,000	1,050,000	10,540,975

*Prior Expenditures up to 10-years.

FLOW METER UPGRADE AT VARIOUS LOCATIONS



PROJECT NUMBER UT-2021-05
PRIORITY LEVEL Tier I
LOCATION Various locations
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/New/Future
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

The CIP will replace various flow meters at UD sites throughout the City. The current meter replacements 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.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
373,219	457,841	1,225,772	2,056,832

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
567 - RECLAIMED WATER UTILITY	100,000	-	-	50,000	-	50,000	-	-	-	-	-	200,000
570 - WATER UTILITY	100,453	107,162	109,305	50,000	-	-	-	-	-	-	-	366,920
572 - SEWER UTILITY	257,388	-	109,305	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,116,693
TOTAL	457,841	107,162	218,610	150,000	100,000	150,000	100,000	100,000	100,000	100,000	100,000	1,683,613

*Prior Expenditures up to 10-years.

GALLOWAY LANE SEWER EXTENSION



PROJECT NUMBER UT-2020-02
PRIORITY LEVEL Tier II
LOCATION Galloway Lane
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/New
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

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. Project is ranked medium priority, however the project is in motion. 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. The proposed development at Galloway and Nelson might affect the plan to construct this sewer.

CURRENT STATUS

Project will be in construction in FY 2024.

OPERATING BUDGET IMPACT

Minimal impact. Maintenance costs will increase for the new line as it ages. Typical maintenance for these sewer lines is placed in an Operating & Maintenance Project (71950) and can include items such as materials, labor, equipment rentals, and staff time.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
9,858	90,142	400,000	500,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
440 - SEWER CAPACITY	90,142	400,000	-	-	-	-	-	-	-	-	-	490,142
TOTAL	90,142	400,000	-	-	-	-	-	-	-	-	-	490,142

*Prior Expenditures up to 10-years.

GLEN IVY WATER TREATMENT PLANT



PROJECT NUMBER UT-2023-15
PRIORITY LEVEL Tier I
LOCATION Coldwater Basin Well
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/New
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

New water treatment plant at Glen Ivy for the Coldwater Basin well. The Glen Ivy Wells are under the direct influence of surface water and require 3 log removal. The installation of this facility will provide the needed filtration and CT that must be achieved in order to utilize Well 3 and Well 21.

CURRENT STATUS

This project is in the design phase.

OPERATING BUDGET IMPACT

This will increase ground water production for the utility, the increased use of groundwater production will lessen the amount of imported raw or treated water to meet system demand.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES* 48,755	ESTIMATED CARRYOVER 251,245	TEN-YEAR PLAN 2,400,000	TOTAL PROJECT COST 2,700,000
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FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	251,245	2,400,000	-	-	-	-	-	-	-	-	-	2,651,245
TOTAL	251,245	2,400,000	-	-	-	-	-	-	-	-	-	2,651,245

*Prior Expenditures up to 10-years.

GRAND QUAD WATERLINE REPLACEMENT

PROJECT NUMBER UT-2016-03
PRIORITY LEVEL Tier I
LOCATION Downtown Grand Quadrant
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/Future
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

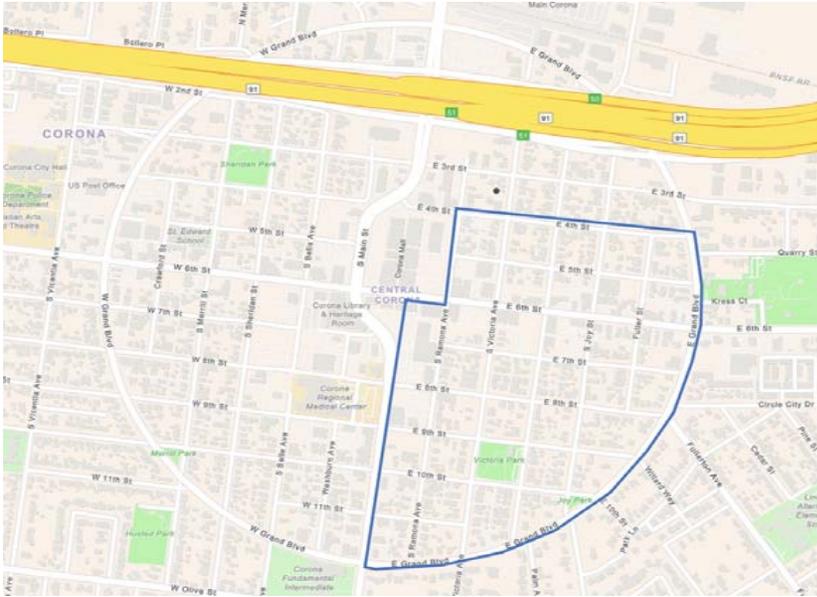
This project will combine all of the Grand Quadrant waterline projects under one parent CIP. Child CIPs will be requested as projects are ready for construction. Engineering will be looking at the entire waterline system when doing design to create one large plan for that area. Waterlines within the 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. Though this project ranked as a medium priority, design will be started in FY 2024 to be ready for construction in future years.

CURRENT STATUS

This project is in the design phase.

OPERATING BUDGET IMPACT

By completing the waterline infrastructure repairs, this ensures that the system is performing. This project will have no additional operating costs, as this is a rehabilitation of an existing line. This project will receive the same type of maintenance.



PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
329	999,671	16,000,000	17,000,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	999,671	-	-	-	-	-	-	-	-	-	16,000,000	16,999,671
TOTAL	999,671	-	-	-	-	-	-	-	-	-	16,000,000	16,999,671

*Prior Expenditures up to 10-years.

HIDDEN SPRINGS ROAD WATERLINE CONSTRUCTION

PROJECT NUMBER UT-2013-07
PRIORITY LEVEL Tier II
LOCATION Hidden Springs Road
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Future
CATEGORY Utilities



DESCRIPTION/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 increase circulation and improve water quality.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

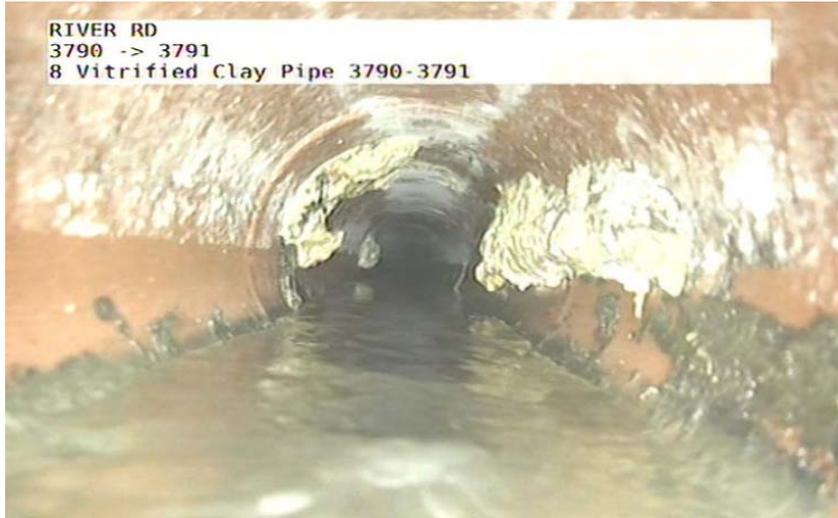
This project will have no operating impact. By completing the waterline infrastructure repairs, it will ensure that the system is performing. This project will have no additional operating costs, as this is a rehabilitation of an existing line. This project will receive the same type of maintenance.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
110,125	-	1,750,000	1,860,125

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	-	-	-	1,750,000	-	-	-	-	-	-	1,750,000
TOTAL	-	-	-	-	1,750,000	-	-	-	-	-	-	1,750,000

*Prior Expenditures up to 10-years.

HIGH MAINTENANCE SEWER PIPING REHABILITATION AT VARIOUS LOCATIONS



PROJECT NUMBER UT-2024-03

PRIORITY LEVEL Tier I

LOCATION Sewer Hot Spots

ADMINISTERING DEPARTMENT Utilities

PROJECT EXPERT Tom Moody

FUNDING STATUS New/Future

CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

Assessment of the sewer hot spots and quarterly spots to identify the deficiencies and come up with a plan to eliminate the deficiencies and move away from monthly and quarterly maintenance. Necessary for the functioning of the sewer collection system and will reduce the financial impact of regularly scheduled work.

CURRENT STATUS

New project

OPERATING BUDGET IMPACT

This project will have no additional operating costs, as this is a rehabilitation of an existing line. Project may result in operating savings due to elimination of regularly scheduled work.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	3,200,000	3,200,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	-	200,000	1,000,000	1,000,000	1,000,000	-	-	-	-	-	-	3,200,000
TOTAL	-	200,000	1,000,000	1,000,000	1,000,000	-	-	-	-	-	-	3,200,000

*Prior Expenditures up to 10-years.

ION EXCHANGE TREATMENT PLANT MEDIA REPLACEMENT



PROJECT NUMBER UT-2023-16

PRIORITY LEVEL Tier I

LOCATION Ion Exchange Treatment Plant

ADMINISTERING DEPARTMENT Utilities

PROJECT EXPERT Tom Moody

FUNDING STATUS Carryover

CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

This project will consist of removal and disposal of existing media, procurement, and installation of new GAC. This project will aid in the removal of PFAS and TCP from existing well sources, allowing the utility to utilize more local ground water.

CURRENT STATUS

Construction is anticipated to begin in FY 2023.

OPERATING BUDGET IMPACT

The operating impact cost for the first year is estimated to cost \$400,000; this cost consists of the removal and regeneration cost at the Ion Exchange Treatment Plant. The future years' operating impact will vary from \$240,000 to \$320,000 per fiscal year. This operating cost has also been accounted for in the PFAS and 1,2,3 TCP Remediation project.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
266,442	417,419	-	683,861

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	417,419	-	-	-	-	-	-	-	-	-	-	417,419
TOTAL	417,419	-	-	-	-	-	-	-	-	-	-	417,419

*Prior Expenditures up to 10-years.

JAMES STREET SEWER EXTENSION



PROJECT NUMBER UT-2021-08

PRIORITY LEVEL Tier I

LOCATION James St

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Tom Moody

FUNDING STATUS Carryover/New

CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

Construct 410 LF of new 8-inch sewer in James Street. Extend sewer to enable properties currently on septic systems to connect to sewer.

CURRENT STATUS

Project is in the bidding phase.

OPERATING BUDGET IMPACT

Minimal impact to the operating budget. This project will be added to the sewer collection system video inspection and cleaning program once completed.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
6,555	168,445	350,000	525,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
440 - SEWER CAPACITY	168,445	350,000	-	-	-	-	-	-	-	-	-	518,445
TOTAL	168,445	350,000	-	-	-	-	-	-	-	-	-	518,445

*Prior Expenditures up to 10-years.

LESTER BACKWASH BASIN



PROJECT NUMBER UT-2021-06
PRIORITY LEVEL Tier II
LOCATION Lester Water Treatment Plant
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Future
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

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 a light pole at the southwest side of the basin and construct a larger backwash basin with new VFD's, pumps, and piping. By completing this CIP, we can 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

Design will be completed in FY 2027, plan to construct in FY 2028 based on priority ranking.

OPERATING BUDGET IMPACT

After the installation, there will not be any changes to operational strategy of the Lester treatment plant or its backwashes.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
4,158	-	4,000,000	4,004,158

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	-	-	-	200,000	3,800,000	-	-	-	-	-	4,000,000
TOTAL	-	-	-	-	200,000	3,800,000	-	-	-	-	-	4,000,000

*Prior Expenditures up to 10-years.

LESTER FILTERS DIFFERENTIAL PRESSURE CELL REPLACEMENT

PROJECT NUMBER UT-2024-08
PRIORITY LEVEL Tier II
LOCATION Lester WTP
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS New
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

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.

CURRENT STATUS

New project

OPERATING BUDGET IMPACT

The flow meters require calibration (both from a preventative and corrective maintenance perspective).



PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	100,000	100,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	100,000	-	-	-	-	-	-	-	-	-	100,000
TOTAL	-	100,000	-	-	-	-	-	-	-	-	-	100,000

*Prior Expenditures up to 10-years.

LESTER INLET VALVE RELOCATION



PROJECT NUMBER UT-2013-01
PRIORITY LEVEL Tier II
LOCATION Lester Water Treatment Plant
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Future
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

The project will relocate a valve onto property into an open vault with staircase powered by plant generation. By completing this CIP, plant performance and redundancy would improve. 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

Design is planned to begin in FY 2027.

OPERATING BUDGET IMPACT

There would be no effect on the operating budget. The inlet valve is a currently budgeted item; this project would only move the location of the inlet valve.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
9,381	-	1,550,000	1,559,381

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	-	-	-	350,000	1,200,000	-	-	-	-	-	1,550,000
TOTAL	-	-	-	-	350,000	1,200,000	-	-	-	-	-	1,550,000

*Prior Expenditures up to 10-years.

LESTER POST DISINFECTION STATION



PROJECT NUMBER UT-2013-02
PRIORITY LEVEL Tier I
LOCATION Lester Water Treatment Plant
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/New
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

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. By completing this CIP, 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 FY 2023.

OPERATING BUDGET IMPACT

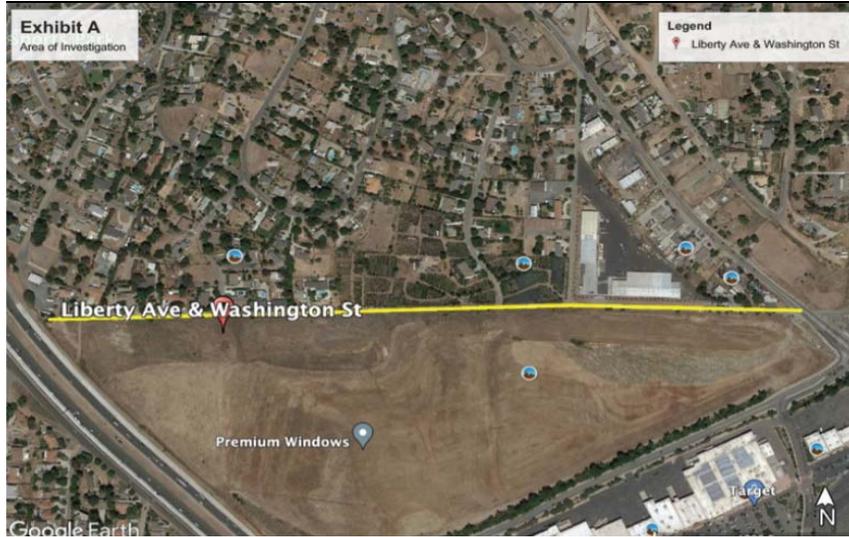
There would be no effect on the operating budget. The post disinfection station is a currently budgeted for item; this project would only move the location of it.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
21,151	470,620	2,000,000	2,491,771

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	470,620	2,000,000	-	-	-	-	-	-	-	-	-	2,470,620
TOTAL	470,620	2,000,000	-	-	-	-	-	-	-	-	-	2,470,620

*Prior Expenditures up to 10-years.

LIBERTY AVENUE WATERLINE REPLACEMENT



PROJECT NUMBER UT-2023-05

PRIORITY LEVEL Tier II

LOCATION Liberty Avenue and Jolora Avenue

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Tom Moody

FUNDING STATUS Carryover

CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

Replace 1,115 LF of 8-inch ACP Waterline with 8-inch DIP on Liberty Avenue. Repeated waterline leaks indicate the existing AC pipe is failing. Waterline needs to be replaced ahead of pavement rehabilitation project. Though this does not rank as a high priority project, it must be completed because of the timing of the pavement rehabilitation.

CURRENT STATUS

This project will be bid in FY 2023.

OPERATING BUDGET IMPACT

By completing the waterline infrastructure repairs, this ensures that the system is performing. This project will have no additional operating costs, as this is a rehabilitation of an existing line. This project will receive the same type of maintenance.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
61,800	1,738,200	-	1,800,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	1,738,200	-	-	-	-	-	-	-	-	-	-	1,738,200
TOTAL	1,738,200	-	-	-	-	-	-	-	-	-	-	1,738,200

*Prior Expenditures up to 10-years.

OLD TEMESCAL ROAD RECLAIMED WATERLINE



PROJECT NUMBER UT-2015-06

PRIORITY LEVEL Tier I

LOCATION Old Temescal/Compton Avenue/Fullerton Avenue

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Tom Moody

FUNDING STATUS Carryover/Future

CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

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. This project will increase local water supply through the use of reclaimed water.

CURRENT STATUS

Design is complete, project will be constructed in FY 2025 once other priority projects have been completed.

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. Project operational cost is less than \$50,000, this project will have minimal impact to the operating costs.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES* 149,434	ESTIMATED CARRYOVER 5,495	TEN-YEAR PLAN 4,608,663	TOTAL PROJECT COST 4,763,592
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FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
567 - RECLAIMED WATER UTILITY	4,121	-	3,611,453	-	-	-	-	-	-	-	-	3,615,574
571 - WATER UTILITY GRANT/AGREEMENT	1,374	-	997,210	-	-	-	-	-	-	-	-	998,584
TOTAL	5,495	-	4,608,663	-	4,614,158							

*Prior Expenditures up to 10-years.

PFAS AND 1, 2, 3-TCP REMEDIATION

PROJECT NUMBER UT-2024-10

PRIORITY LEVEL Tier I

LOCATION Ion Exchange Treatment Plant, Wells 7a and 8a.

ADMINISTERING DEPARTMENT Utilities

PROJECT EXPERT Tom Moody

FUNDING STATUS Future

CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

The addition of one GAC vessel at the Ion Exchange Treatment Plant, and modification of existing piping. This will also add dedicated lead and lag GAC vessels to both well 7a and 8a. This will allow more flow through the facilities while creating a true lead lag configuration and aid with media change outs, monitoring, and increasing groundwater production. This project will lower overall concentrations of PFAS and TCP.

CURRENT STATUS

Going to council to start the design phase in FY 2023.

OPERATING BUDGET IMPACT

The operating impact cost for the first year is estimated to cost \$405,000; this cost consists of the removal and regeneration costs at the Ion Exchange Treatment Plant plus sampling costs. In future years, we anticipate adding an additional Operator III as well as additional maintenance at each facility. These operating impact costs will fluctuate from \$376,000 to \$986,000. In addition to this project, a project is being requested for the GAC Full Media Replacement, which is expected to occur every 5 years and is estimated at \$412,000 in FY 2028 and \$424,360 in FY 2030.



PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	10,350,000	10,350,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	-	10,350,000	-	-	-	-	-	-	-	-	10,350,000
TOTAL	-	-	10,350,000	-	-	-	-	-	-	-	-	10,350,000

*Prior Expenditures up to 10-years.

PLANT 1A SECONDARY CLARIFIER CONCRETE DECKS



PROJECT NUMBER UT-2021-07
PRIORITY LEVEL Tier II
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/Future
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

This project will address rusting and concrete spalling at the Water Reclamation Plant #1A secondary clarifier concrete decks. There is damage due to structural rebar. This 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 for the the design from a structural engineer.

OPERATING BUDGET IMPACT

Minimal operating impact.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
1,298	98,703	800,000	900,001

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	98,703	-	800,000	-	-	-	-	-	-	-	-	898,703
TOTAL	98,703	-	800,000	-	-	-	-	-	-	-	-	898,703

*Prior Expenditures up to 10-years.

POTABLE WATERLINE REPLACEMENT PROJECT #1

PROJECT NUMBER UT-2025-02
PRIORITY LEVEL Tier II
LOCATION TBD
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Future
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION



A certain level of waterline replacement is expected every year to replace all asbestos cement pipes in the City. These projects will be considered emergency type projects, therefore prioritization does not apply to these projects. Every year we have waterlines that rise to the top of the list due to repeated leaks.

CURRENT STATUS
 The project is planned for future years.

OPERATING BUDGET IMPACT
 By completing the waterline infrastructure repairs, this ensures that the system is performing. This project will have no additional operating costs, as this is a rehabilitation of an existing line. This project will receive the same type of maintenance.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	22,500,000	22,500,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	-	1,500,000	1,750,000	2,000,000	2,250,000	2,500,000	2,750,000	3,000,000	3,250,000	3,500,000	22,500,000
TOTAL	-	-	1,500,000	1,750,000	2,000,000	2,250,000	2,500,000	2,750,000	3,000,000	3,250,000	3,500,000	22,500,000

*Prior Expenditures up to 10-years.

POTABLE WATERLINE REPLACEMENT PROJECT #2

PROJECT NUMBER UT-2025-03
PRIORITY LEVEL Tier II
LOCATION TBD
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Future
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION



A certain level of waterline replacement is expected every year to replace all asbestos cement pipes in the City. These projects will be considered emergency type projects, therefore prioritization does not apply to these projects. Every year we have waterlines that rise to the top of the list due to repeated leaks.

CURRENT STATUS

Project is planned for future years.

OPERATING BUDGET IMPACT

By completing the waterline infrastructure repairs, this ensures that the system is performing. This project will have no additional operating costs, as this is a rehabilitation of an existing line. This project will receive the same type of maintenance.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	27,000,000	27,000,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	-	2,000,000	2,250,000	2,500,000	2,750,000	3,000,000	3,250,000	3,500,000	3,750,000	4,000,000	27,000,000
TOTAL	-	-	2,000,000	2,250,000	2,500,000	2,750,000	3,000,000	3,250,000	3,500,000	3,750,000	4,000,000	27,000,000

*Prior Expenditures up to 10-years.

POTABLE WATERLINE REPLACEMENT PROJECT #3

PROJECT NUMBER UT-2025-04
PRIORITY LEVEL Tier II
LOCATION Citywide
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Future
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION



A certain level of waterline replacement is expected every year to replace all asbestos cement pipes in the City. These projects will be considered emergency type projects, therefore prioritization does not apply to these projects. Every year we have waterlines that rise to the top of the list due to repeated leaks.

CURRENT STATUS

This project is planned for future years

OPERATING BUDGET IMPACT

By completing the waterline infrastructure repairs, this ensures that the system is performing. This project will have no additional operating costs, as this is a rehabilitation of an existing line. This project will receive the same type of maintenance.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	31,500,000	31,500,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	-	2,500,000	2,750,000	3,000,000	3,250,000	3,500,000	3,750,000	4,000,000	4,250,000	4,500,000	31,500,000
TOTAL	-	-	2,500,000	2,750,000	3,000,000	3,250,000	3,500,000	3,750,000	4,000,000	4,250,000	4,500,000	31,500,000

*Prior Expenditures up to 10-years.

REPIPE WELL 14



PROJECT NUMBER UT-2013-03
PRIORITY LEVEL Tier II
LOCATION Well 14
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/New
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

This project will be re-piping and equipping Well 14A to replace Well 14 at Corona High School. Though this project ranked as a medium priority, this project is already in motion and will remain in the current budget. Well 14's well casing is currently in deteriorating condition.

CURRENT STATUS

Well is out of service. This project will be bid in FY 2023 and construction will begin in FY 2024.

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.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
159,998	1,878,186	1,000,000	3,038,184

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	1,878,186	1,000,000	-	-	-	-	-	-	-	-	-	2,878,186
TOTAL	1,878,186	1,000,000	-	-	-	-	-	-	-	-	-	2,878,186

*Prior Expenditures up to 10-years.

RESEARCH/RAILROAD SEWER LINE REPLACEMENT



PROJECT NUMBER UT-2013-06

PRIORITY LEVEL Tier II

LOCATION Research Drive and Railroad Street

ADMINISTERING DEPARTMENT Utilities

PROJECT EXPERT Tom Moody

FUNDING STATUS Carryover/Future

CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

The project will replace approximately 200 LF of sewer lines in two locations. The City received fair share payments from the Thomas Ranch LLC development agreement to be used to construct the sewer. Additional sewer flow from the development will increase peak daily flow to more than 67% of the depth in the pipe which exceeds the City's standard for maximum flow depth.

CURRENT STATUS

This project is in design phase, construction planned for FY 2027 based on priority ranking.

OPERATING BUDGET IMPACT

Maintenance costs will increase for the new line as it ages. Typical maintenance for these sewer lines is placed in an Operating & Maintenance Project (71950) and can include items such as materials, labor, equipment rentals, and staff time.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
12,175	549,368	3,120,000	3,681,543

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	549,368	-	-	-	3,120,000	-	-	-	-	-	-	3,669,368
TOTAL	549,368	-	-	-	3,120,000	-	-	-	-	-	-	3,669,368

*Prior Expenditures up to 10-years.

RUDELL ROAD SEWER EXTENSION



PROJECT NUMBER UT-2021-14
PRIORITY LEVEL Tier II
LOCATION Rudell Road
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/New
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

Construct 1,600 LF of new 8-inch sewer in Ontario Avenue and Rudell Road. This project will extend sewer to enable properties currently on septic systems to connect to sewer. The project has started and will be completed as planned.

CURRENT STATUS

Design phase to be completed in FY 2023. The construction phase is expected begin in FY 2024.

OPERATING BUDGET IMPACT

Minimal Impact, this project will add to the sewer collection system video inspection and cleaning program.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES* 72,899	ESTIMATED CARRYOVER 927,101	TEN-YEAR PLAN 500,000	TOTAL PROJECT COST 1,500,000
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FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
440 - SEWER CAPACITY	927,101	500,000	-	-	-	-	-	-	-	-	-	1,427,101
TOTAL	927,101	500,000	-	-	-	-	-	-	-	-	-	1,427,101

*Prior Expenditures up to 10-years.

SEWER MAIN REHABILITATION AT VARIOUS LOCATIONS



PROJECT NUMBER UT-2024-02

PRIORITY LEVEL Tier I

LOCATION Sewers

ADMINISTERING DEPARTMENT Utilities

PROJECT EXPERT Tom Moody

FUNDING STATUS New/Future

CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

Rehabilitation of sewer main infrastructure based on CCTV findings before they become emergencies. Necessary for the functioning of the sewer collection system.

CURRENT STATUS

New project

OPERATING BUDGET IMPACT

This project will have no additional operating costs, as this is a rehabilitation of an existing line. This project will receive the same type of maintenance.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	4,000,000	4,000,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	-	2,000,000	1,000,000	500,000	500,000	-	-	-	-	-	-	4,000,000
TOTAL	-	2,000,000	1,000,000	500,000	500,000	-	-	-	-	-	-	4,000,000

*Prior Expenditures up to 10-years.

SIERRA DEL ORO GENERATOR REPLACEMENT



PROJECT NUMBER UT-2024-07

PRIORITY LEVEL Tier I

LOCATION Sierra Del Oro (SDO) Water Treatment Plant

ADMINISTERING DEPARTMENT Utilities

PROJECT EXPERT Tom Moody

FUNDING STATUS New/Future

CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

Replace existing Onan generator with a CAT generator with Rypos particulate filter. Current generator parts are obsolete, and generator is nearing its useful life.

CURRENT STATUS

New project

OPERATING BUDGET IMPACT

Completion of this project will decrease the cost of corrective maintenance on the generator.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	300,000	300,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	150,000	150,000	-	-	-	-	-	-	-	-	300,000
TOTAL	-	150,000	150,000	-	-	-	-	-	-	-	-	300,000

*Prior Expenditures up to 10-years.

SIERRA DEL ORO LIFT STATION AND PIPELINES

PROJECT NUMBER UT-2015-01
PRIORITY LEVEL Tier II
LOCATION Sierra Del Oro Area
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/New
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

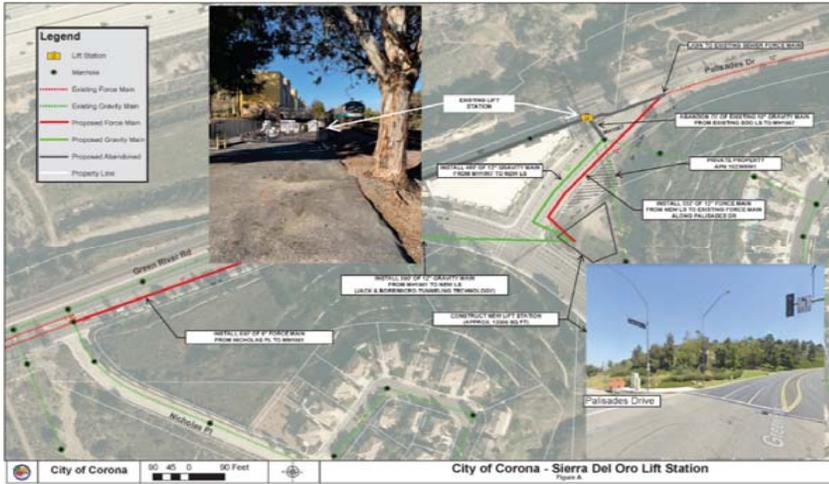
The construction of a 1.7 MGD ADFW Wet Well/Dry Well Sewer Lift Station with 2600 LF of 12" gravity sewer and 1500 LF of 12" DIP Force main. The Lift Station is needed to serve the Horse Ranch Development. This is related to a developer agreement and must move forward if developer moves forward.

CURRENT STATUS

The project is currently in the planning stage.

OPERATING BUDGET IMPACT

This will replace an existing lift station, so the City will not incur new maintenance costs.



PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
92,959	2,187,041	11,410,000	13,690,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
440 - SEWER CAPACITY	360,000	2,738,400	-	-	-	-	-	-	-	-	-	3,098,400
572 - SEWER UTILITY	1,827,041	8,671,600	-	-	-	-	-	-	-	-	-	10,498,641
TOTAL	2,187,041	11,410,000	-	-	-	-	-	-	-	-	-	13,597,041

*Prior Expenditures up to 10-years.

SIERRA DEL ORO LIFT STATION GENERATOR REPLACEMENT



PROJECT NUMBER UT-2023-10
PRIORITY LEVEL Tier II
LOCATION Sierra Del Oro (SDO) Lift Station
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/New
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION
 Existing generator is past its useful life and must be replaced to prevent potential sanitary sewer overflow (SSO). Failure could cause a Sewage Spill in an unexpected power outage.

CURRENT STATUS
 Construction planned for FY 2024.

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.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
1,053	18,947	150,000	170,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	18,947	150,000	-	-	-	-	-	-	-	-	-	168,947
TOTAL	18,947	150,000	-	-	-	-	-	-	-	-	-	168,947

*Prior Expenditures up to 10-years.

SIERRA DEL ORO SEDIMENTATION BASIN SHADE COVER



PROJECT NUMBER UT-2027-02
PRIORITY LEVEL Tier II
LOCATION Sierra del Oro
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Future
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

Installation of the shade cover will allow for the removal of the current polyethylene bird balls. This will aid in continuous UV blocking within the sedimentation basin along with ease of basin clean up and maintenance.

CURRENT STATUS

New project for the future.

OPERATING BUDGET IMPACT

Minimal to no operating impact.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	600,000	600,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	-	-	-	600,000	-	-	-	-	-	-	600,000
TOTAL	-	-	-	-	600,000	-	-	-	-	-	-	600,000

*Prior Expenditures up to 10-years.

SIXTH STREET CORONA MALL WATERLINE



PROJECT NUMBER UT-2022-04
PRIORITY LEVEL Tier I
LOCATION 6th Street
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

Replace two sections of 8” Asbestos Cement Pipe (ACP) running east-west through the Corona Mall property. There is approximately 978 LF of 8” ACP running underneath the Corona South Mall parking lot. ACP’s useful life is estimated to be approximately 70 years, but this life span is dependent on several major factors, that include the ACP’s physical characteristics, age (the ACP pipes targeted for replacement are 50+ years of age), buried underground environment, internal pipe degradation due to its operation pressure, flow rate, and biodegradation of the pipe wall thickness. Such ACP degradation, combined with the proposed reconstruction of the South Corona Mall, can accelerate the ACP degradation or cause catastrophic failure of potable water pipes from construction activities like soils compaction that can vibrate the pipes and crack them. Therefore, replacement of the ACP is recommended prior to the reconstruction of the parking lot.

CURRENT STATUS

Ongoing.

OPERATING BUDGET IMPACT

By completing the waterline infrastructure repairs, this ensures that the system is performing. This project will have no additional operating costs, as this is a rehabilitation of an existing line. This project will receive the same type of maintenance.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
620,972	113,321	-	734,293

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
413 - AMERICAN RESCUE PLAN FUND	113,321	-	-	-	-	-	-	-	-	-	-	113,321
TOTAL	113,321	-	-	-	-	-	-	-	-	-	-	113,321

*Prior Expenditures up to 10-years.

SMITH AND RINCON LIFT STATION PIPING UPGRADE/PAVING



PROJECT NUMBER UT-2023-11
PRIORITY LEVEL Tier I
LOCATION SMITH AND RINCON
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/New
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

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. Currently the station reads the flow through an open channel and tends to be inaccurate. A Mag meter provides daily flow read. By installing a Mag meter, it will allow Maintenance and Operations to better determine any issues that the station may have.

CURRENT STATUS

Construction planned to be completed in FY 2024.

OPERATING BUDGET IMPACT

Annual calibration of the Mag meter will be required.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES* 4,850	ESTIMATED CARRYOVER 145,150	TEN-YEAR PLAN 50,000	TOTAL PROJECT COST 200,000
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FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	145,150	50,000	-	-	-	-	-	-	-	-	-	195,150
TOTAL	145,150	50,000	-	-	-	-	-	-	-	-	-	195,150

*Prior Expenditures up to 10-years.

STAGECOACH LIFT STATION AND FORCE MAIN REPLACEMENT

PROJECT NUMBER UT-2032-01
PRIORITY LEVEL Tier III
LOCATION Stagecoach Lift Station
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tom Moody
FUNDING STATUS Future
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

This project will replace the lift station with a duplex wet well and dry well lift station. The current lift station is expected to exceed its useful life between 2027 and 2032 and will require replacement during that time.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

There will be no operating impact as it is a replacement of a currently existing asset. The Stagecoach Lift Station is currently in operation. The sewer main replacement would influence the operating budget. Sewer main infrastructure is budgeted through the Capital Improvement Plan and includes typical items as materials, labor, equipment, etc.



PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	11,854,102	11,854,102

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	-	-	-	-	-	-	-	-	-	11,854,102	-	11,854,102
TOTAL	-	-	-	-	-	-	-	-	-	11,854,102	-	11,854,102

*Prior Expenditures up to 10-years.

STAGECOACH LIFT STATION MOTOR CONTROL CENTER AND GENERATOR UPGRADE



PROJECT NUMBER UT-2024-09

PRIORITY LEVEL Tier I

LOCATION Stagecoach Lift Station

ADMINISTERING DEPARTMENT Utilities

PROJECT EXPERT Tom Moody

FUNDING STATUS New

CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

This project will replace the Stagecoach Lift Station Motor Control Center (MCC) to City Standards and upgrade the generator. The current Motor Controls are old, parts are obsolete, and need to be updated. Upgrading Station MCC and generator will ensure reliability. Site also needs protection from 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.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	200,000	200,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	-	200,000	-	-	-	-	-	-	-	-	-	200,000
TOTAL	-	200,000	-	-	-	-	-	-	-	-	-	200,000

*Prior Expenditures up to 10-years.

TEMESCAL VALLEY WATER DISTRICT METER INSTALLATION



PROJECT NUMBER UT-2024-05
PRIORITY LEVEL Tier III
LOCATION Temescal Valley Water District
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS New
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

Install a meter and related solar equipment for tracking of water supplied to Temescal Valley Water District. A meter will allow the Utilities Department to track and bill for water supplied to Temescal Valley Water District when Western Municipal Water District is unable to provide the supply.

CURRENT STATUS

New project

OPERATING BUDGET IMPACT

Minimal to no operating impact.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	150,000	150,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	150,000	-	-	-	-	-	-	-	-	-	150,000
TOTAL	-	150,000	-	-	-	-	-	-	-	-	-	150,000

*Prior Expenditures up to 10-years.

TEMESCAL VALLEY WATER DISTRICT SERVICE BOUNDARY



PROJECT NUMBER UT-2011-02
PRIORITY LEVEL Tier III
LOCATION Glen Ivy Road
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tom Moody
FUNDING STATUS Future
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

The project will construct three, 6-inch PRV stations, and relocate approximately 20 services in order to transfer Temescal Canyon area to Temescal Valley Water District. The project will remove water services from the Glen Ivy Transmission Main and transfer water services that are located outside of Corona’s service area to the Temescal Valley Water District service area.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

The project would decrease the operating budget, as services will be transferred to a neighboring district and removed from the City's jurisdiction.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	1,000,000	1,000,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	-	-	-	-	-	-	-	-	-	1,000,000	1,000,000
TOTAL	-	-	-	-	-	-	-	-	-	-	1,000,000	1,000,000

*Prior Expenditures up to 10-years.

TRANSFORMER LIFECYCLE REPLACEMENTS AT VARIOUS LOCATIONS



PROJECT NUMBER UT-2022-02
PRIORITY LEVEL Tier I
LOCATION Various Locations
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/Future
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

Approximately 175 older Transformers that were purchased and installed as used equipment are at the back end of their life cycle. This CIP will target replacements over a 6 year period, prior to aged equipment failures, and will strategically reduce uncontrolled service outages. The project will target transformers prior to equipment failure. Replacements will be scheduled over a 6 year period. Failure to replace transformers may result in uncontrolled service outages.

CURRENT STATUS

Ongoing.

OPERATING BUDGET IMPACT

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

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
71,897	327,828	700,000	1,099,725

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
578 - GREENFIELD ELECTRIC UTILITY	327,828	-	200,000	100,000	100,000	-	300,000	-	-	-	-	1,027,828
TOTAL	327,828	-	200,000	100,000	100,000	-	300,000	-	-	-	-	1,027,828

*Prior Expenditures up to 10-years.

WARDLOW ROAD SEWER RELOCATION

PROJECT NUMBER UT-2023-02
PRIORITY LEVEL Tier I
LOCATION Wardlow Road
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

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. 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 FY 2023.

OPERATING BUDGET IMPACT

Maintenance costs will increase for the new line as it ages. Typical maintenance for these sewer lines is placed in an Operating & Maintenance Project (71950) and can include items such as materials, labor, equipment rentals, and staff time.



PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
381,656	2,803,383	-	3,185,039

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
440 - SEWER CAPACITY	1,432,067	-	-	-	-	-	-	-	-	-	-	1,432,067
572 - SEWER UTILITY	1,371,316	-	-	-	-	-	-	-	-	-	-	1,371,316
TOTAL	2,803,383	-	-	-	-	-	-	-	-	-	-	2,803,383

*Prior Expenditures up to 10-years.

WATER PIPE REPLACEMENT AT VARIOUS LOCATIONS

PROJECT NUMBER UT-2024-04
PRIORITY LEVEL Tier II
LOCATION Various Locations
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS New/Future
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

Replacement of asbestos cement pipe that has reached its life span and has had multiple breaks in the last few years. Includes Ridgeview Terrace, Sherborn south of Railroad, and alleyway behind 800 South Victoria. This project is necessary to prevent emergencies when watermain breaks occur.

CURRENT STATUS

New Project for FY 2024.

OPERATING BUDGET IMPACT

This project will have no additional operating costs, as this is a rehabilitation of an existing line. This project will receive the same type of maintenance.



PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	8,000,000	8,000,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	2,000,000	2,000,000	2,000,000	2,000,000	-	-	-	-	-	-	8,000,000
TOTAL	-	2,000,000	2,000,000	2,000,000	2,000,000	-	-	-	-	-	-	8,000,000

*Prior Expenditures up to 10-years.

WATER RECLAMATION FACILITY #1 AERATION DIFFUSER REPLACEMENT



PROJECT NUMBER UT-2021-09
PRIORITY LEVEL Tier I
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/New
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

The project will replace aeration panels with EDI diffusers at Water Reclamation Facility #1. This project, if delayed, will result in the use of twice as much electricity for aeration. Additionally, the process requires a higher use of bleach to complete the nitrification process due to poor oxygen levels and oxygen control.

CURRENT STATUS

This project is currently in the design phase.

OPERATING BUDGET IMPACT

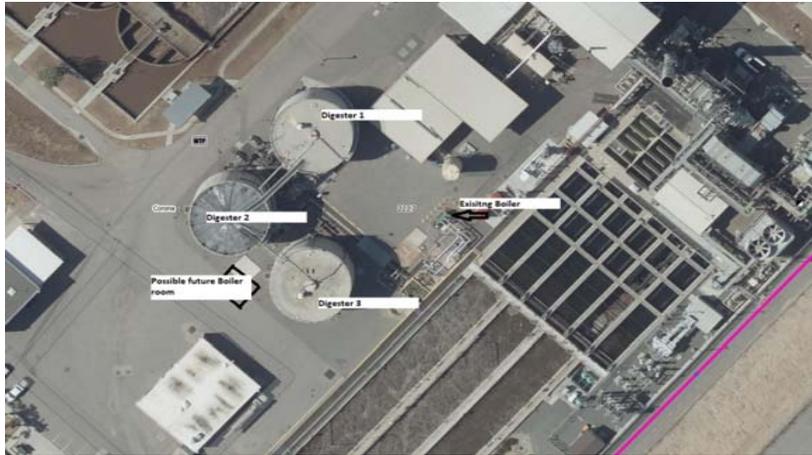
Minimal impact. There will be an operating budget savings because the project will reduce the amount of electricity and sodium hypochlorite usage.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
261,349	2,983,893	2,600,000	5,845,242

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	2,983,893	2,600,000	-	-	-	-	-	-	-	-	-	5,583,893
TOTAL	2,983,893	2,600,000	-	-	-	-	-	-	-	-	-	5,583,893

*Prior Expenditures up to 10-years.

WATER RECLAMATION FACILITY #1 BOILER DESIGN



PROJECT NUMBER UT-2023-09
PRIORITY LEVEL Tier II
LOCATION WATER RECLAMATION FACILITY #1
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/Future
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

WRF 1 Boiler was installed as a temporary measure. A redundant boiler system must be designed and installed to maintain optimum temperature for the 3 existing digesters. All 3 digesters rely on the boiler to maintain the temperature at optimum levels for microbial life.

CURRENT STATUS
 Project is currently in the design phase.

OPERATING BUDGET IMPACT
 Boiler will require yearly preventative maintenance and possible corrective maintenance as needed.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
3,558	696,442	1,000,000	1,700,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	696,442	-	-	-	1,000,000	-	-	-	-	-	-	1,696,442
TOTAL	696,442	-	-	-	1,000,000	-	-	-	-	-	-	1,696,442

*Prior Expenditures up to 10-years.

WATER RECLAMATION FACILITY #1 DIGESTER DOME #2 REPLACEMENT



PROJECT NUMBER UT-2022-05

PRIORITY LEVEL Tier II

LOCATION Water Reclamation Facility 1

ADMINISTERING DEPARTMENT Utilities

PROJECT EXPERT Tom Moody

FUNDING STATUS Carryover

CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

This project will replace the floating dome over the digester at Water Reclamation Facility #1 to a permanent dome design. Maintenance has performed repairs in the past, the dome continues to fail due to the Methane Gas. The dome needs to be updated as soon as possible.

CURRENT STATUS

This project is currently in the design phase.

OPERATING BUDGET IMPACT

This project will have no operating impact.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
172,172	451,943	-	624,115

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	451,943	-	-	-	-	-	-	-	-	-	-	451,943
TOTAL	451,943	-	-	-	-	-	-	-	-	-	-	451,943

*Prior Expenditures up to 10-years.

WATER RECLAMATION FACILITY #1 DRYER REBUILD



PROJECT NUMBER UT-2021-04
PRIORITY LEVEL Tier II
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

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. 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 dryer. Currently it is out of service. The rebuild 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.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
411,900	4,253,314	-	4,665,214

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	4,253,314	-	-	-	-	-	-	-	-	-	-	4,253,314
TOTAL	4,253,314	-	-	-	-	-	-	-	-	-	-	4,253,314

*Prior Expenditures up to 10-years.

WATER RECLAMATION FACILITY #1 SECONDARY CLARIFIER



PROJECT NUMBER UT-2015-04
PRIORITY LEVEL Tier I
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

The Clarifier project will replace light and chains, sprockets for Water Reclamation Facility #1's primary and secondary clarifiers. 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
 Project is completed, waiting on final invoices.

OPERATING BUDGET IMPACT
 The clarifiers at Plant 1 require preventive maintenance.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
1,651,974	33,863	-	1,685,837

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	33,863	-	-	-	-	-	-	-	-	-	-	33,863
TOTAL	33,863	-	-	-	-	-	-	-	-	-	-	33,863

*Prior Expenditures up to 10-years.

WATER RECLAMATION FACILITY #1A PRIMARY AND BLOWER ROOM MCC REPLACEMENT



PROJECT NUMBER UT-2023-08
PRIORITY LEVEL Tier II
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/Future
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

The Primary Gallery MCC and the Blower Room MCC are past the estimated life, need to be replaced to City Standards. This project would design and replace both new Motor Control Centers needed. 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

Project is currently in the design phase.

OPERATING BUDGET IMPACT

Upgrading the MCCs will reduce the lability and increase reliability. MCCs require preventative and corrective maintenance as needed.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	100,000	1,000,000	1,100,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	100,000	-	1,000,000	-	-	-	-	-	-	-	-	1,100,000
TOTAL	100,000	-	1,000,000	-	1,100,000							

*Prior Expenditures up to 10-years.

WATER RECLAMATION FACILITY #1B ENERGY EFFICIENCY



PROJECT NUMBER UT-2011-01
PRIORITY LEVEL Tier II
LOCATION Water Reclamation Facility #1
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Future
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

This is a project at Water Reclamation Facility #1 that includes various upgrades to several components, including primary clarifiers, aeration optimization, and digesters. This project will improve energy and process efficiencies at Water Reclamation Facility #1B.

CURRENT STATUS

Project was designed in a prior fiscal year. Design and environmental documents to be updated prior to construction.

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, resulting in operating budget savings.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
25,272	-	25,300,000	25,325,272

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	-	-	2,300,000	-	23,000,000	-	-	-	-	-	-	25,300,000
TOTAL	-	-	2,300,000	-	23,000,000	-	-	-	-	-	-	25,300,000

*Prior Expenditures up to 10-years.

WATER RECLAMATION FACILITY #2 ASPHALT ROADWAY PAVING



PROJECT NUMBER UT-2021-10
PRIORITY LEVEL Tier II
LOCATION Water Reclamation Facility #2
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

This project will repair the asphalt roadway at Water Reclamation Facility #2. Existing paving has deteriorated which may cause a potential stormwater permit violation. Completing this project will improve paving and establish stormwater permit compliance through the installation of a curb and detention basins.

CURRENT STATUS

The project is currently in the construction phase.

OPERATING BUDGET IMPACT

Minimal impact. This project will be minimal impact to maintenance costs for basins, lowers costs of regulatory compliance monitoring on the site. 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.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
1,637,945	262,055	-	1,900,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	262,055	-	-	-	-	-	-	-	-	-	-	262,055
TOTAL	262,055	-	-	-	-	-	-	-	-	-	-	262,055

*Prior Expenditures up to 10-years.

WATER RECLAMATION FACILITY #2 EQUALIZATION BASIN REPLACEMENT



PROJECT NUMBER UT-2021-03
PRIORITY LEVEL Tier I
LOCATION Water Reclamation Facility #2
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/Future
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

The project will construct new equalization basin, odor containment covers, and biofilter. This project is needed to mitigate odor control issues.

CURRENT STATUS

Design will be completed and construction is planned for FY 2025.

OPERATING BUDGET IMPACT

This project will not have an effect on the operating budget.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
114,475	1,994,859	10,000,000	12,109,334

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	1,994,859	-	10,000,000	-	-	-	-	-	-	-	-	11,994,859
TOTAL	1,994,859	-	10,000,000	-	11,994,859							

*Prior Expenditures up to 10-years.

WATER RECLAMATION FACILITY #2 GENERATOR REPLACEMENT



PROJECT NUMBER UT-2023-12
PRIORITY LEVEL Tier II
LOCATION Water Reclamation Facility #2
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/New
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

This project will replace the existing generator at Water Reclamation Facility #2. A reliable generator will ensure processing of sanitary sewer at WRF 2 in case of power failures.

CURRENT STATUS

This project is in progress.

OPERATING BUDGET IMPACT

This will prevent a much costlier impact of a service failure response and repair. There will be no additional operating impact as these are direct replacements.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
3,627	246,373	500,000	750,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	246,373	500,000	-	-	-	-	-	-	-	-	-	746,373
TOTAL	246,373	500,000	-	-	-	-	-	-	-	-	-	746,373

*Prior Expenditures up to 10-years.

WATER RECLAMATION FACILITY #2 MCC INSTALLATION - SUNKIST AND AERATION



PROJECT NUMBER UT-2021-11
PRIORITY LEVEL Tier II
LOCATION Water Reclamation Facility #2
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

The Motor Control Center (MCC) at Water Reclamation Facility #2 has been determined to no longer be useable. This project will replace the MCC. 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
 Project will be bid in FY 2023.

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.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
53,480	3,837,361	-	3,890,841

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	3,837,361	-	-	-	-	-	-	-	-	-	-	3,837,361
TOTAL	3,837,361	-	-	-	-	-	-	-	-	-	-	3,837,361

*Prior Expenditures up to 10-years.

WATER RECLAMATION FACILITY #2 SECONDARY CLARIFIER REHABILITATION



PROJECT NUMBER UT-2023-07
PRIORITY LEVEL Tier II
LOCATION WATER RECLAMATION FACILITY #2
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

The center column that holds the complete system up is failing, maintenance has made many repairs to this issue. These Clarifiers are a major part of the plant process. The current clarifiers are old and need to be upgraded. The old design is failing.

CURRENT STATUS

In the bidding phase.

OPERATING BUDGET IMPACT

This project will have minimal operating impact.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
3,744	796,256	-	800,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	796,256	-	-	-	-	-	-	-	-	-	-	796,256
TOTAL	796,256	-	-	-	-	-	-	-	-	-	-	796,256

*Prior Expenditures up to 10-years.

WATER RECLAMATION FACILITY #3 COMMUNICATIONS TOWER



PROJECT NUMBER UT-2021-12
PRIORITY LEVEL Tier III
LOCATION Water Reclamation Facility #3
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

The project includes the installation of the 110' Water Reclamation Facility #3 (WRF#3) Communications Tower to be used primarily for SCADA and UD. The project also includes the installation of wireless communication equipment at WRF 3. 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

Project on hold.

OPERATING BUDGET IMPACT

Minimal impact, The new communications tower would require annual maintenance, including preventative maintenance inspections, FCC licensing, and repairs of the equipment as needed.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
3,972	479,492	-	483,464

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
567 - RECLAIMED WATER UTILITY	19,488	-	-	-	-	-	-	-	-	-	-	19,488
570 - WATER UTILITY	177,335	-	-	-	-	-	-	-	-	-	-	177,335
572 - SEWER UTILITY	171,182	-	-	-	-	-	-	-	-	-	-	171,182
576 - DIRECT ACCESS ELECTRIC UTILITY	8,324	-	-	-	-	-	-	-	-	-	-	8,324
578 - GREENFIELD ELECTRIC UTILITY	11,289	-	-	-	-	-	-	-	-	-	-	11,289
681 - INFORMATION TECHNOLOGY	91,874	-	-	-	-	-	-	-	-	-	-	91,874
TOTAL	479,492	-	-	-	-	-	-	-	-	-	-	479,492

*Prior Expenditures up to 10-years.

WATER RECLAMATION FACILITY #3 LIFT STATION



PROJECT NUMBER UT-2015-05
PRIORITY LEVEL Tier I
LOCATION Temescal Canyon Road
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/New
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

The Water Reclamation Facility #3 (WRF#3) Lift Station 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. 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 LS where it will be pumped to a gravity sewer at California Avenue. The sewage will flow through a gravity sewer to WRF#1. This will allow the decommissioning of WRF#3.

CURRENT STATUS

Project is ongoing.

OPERATING BUDGET IMPACT

Minimal impact, The Water Reclamation Facility #3 Lift Station cost will be less to maintain than Water Reclamation Facility #3 after it is decommissioned.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
6,339,226	1,810,627	1,000,000	9,149,853

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
572 - SEWER UTILITY	1,810,627	1,000,000	-	-	-	-	-	-	-	-	-	2,810,627
TOTAL	1,810,627	1,000,000	-	-	-	-	-	-	-	-	-	2,810,627

*Prior Expenditures up to 10-years.

WATER STORAGE TANK IN 1380-ZONE

PROJECT NUMBER UT-2016-01
PRIORITY LEVEL Tier I
LOCATION South of Foothill Parkway, Final Location TBD
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/Future
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

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. This project will construct a 2.5MG potable water storage tank at a location to be determined that is South of Foothill to 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

This site does not currently 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.



PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
20,946	2,082,783	14,500,000	16,603,729

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
507 - WATER CAPACITY	2,082,783	-	14,500,000	-	-	-	-	-	-	-	-	16,582,783
TOTAL	2,082,783	-	14,500,000	-	16,582,783							

*Prior Expenditures up to 10-years.

WATERLINE REPLACEMENT AT SHERMAN AVENUE



PROJECT NUMBER UT-2027-01
PRIORITY LEVEL Tier II
LOCATION Sherman Avenue
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tom Moody
FUNDING STATUS Future
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

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. This waterline will 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 is placed in an Operating & Maintenance Project (71930) and can include items such as materials, labor, equipment rentals, and staff time.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	2,500,000	2,500,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	-	-	-	2,500,000	-	-	-	-	-	-	2,500,000
TOTAL	-	-	-	-	2,500,000	-	-	-	-	-	-	2,500,000

*Prior Expenditures up to 10-years.

WELL 15 RELOCATION

PROJECT NUMBER UT-2013-04
PRIORITY LEVEL Tier III
LOCATION The final location is to be determined.
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/Future
CATEGORY Utilities



DESCRIPTION/JUSTIFICATION

This project would construct a new Well closer to the 91 freeway. This project will relocate Well 15 because a developer would like to build in the area that it is currently located. This project is ranked low, if development moves forward, funding will need to be moved to an earlier year. Design funding remains in the current year, to allow staff to move forward with the design as needed.

CURRENT STATUS

This project is planned for future years.

OPERATING BUDGET IMPACT

Well 15 was taken down as a result of the 91 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.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES* 11,332	ESTIMATED CARRYOVER 400,000	TEN-YEAR PLAN 2,500,000	TOTAL PROJECT COST 2,911,332

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	400,000	-	-	-	-	-	-	2,500,000	-	-	-	2,900,000
TOTAL	400,000	-	-	-	-	-	-	2,500,000	-	-	-	2,900,000

*Prior Expenditures up to 10-years.

WELL 27 BUILDING RECONSTRUCTION



PROJECT NUMBER UT-2024-06
PRIORITY LEVEL Tier II
LOCATION Well 27
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS New/Future
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

This project will design and construct the replacement of the Well 27 Shed with a standard concrete/ block wall building. The new building will provide easy access to the pump and motor during replacement. The structure has sustained moisture damage and must be replaced as soon as possible.

CURRENT STATUS

Design to begin in FY 2024.

OPERATING BUDGET IMPACT

Less corrective maintenance cost. Minimal operating impact.

PROJECT FUNDING OVERVIEW

PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	500,000	500,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	80,000	420,000	-	-	-	-	-	-	-	-	500,000
TOTAL	-	80,000	420,000	-	-	-	-	-	-	-	-	500,000

*Prior Expenditures up to 10-years.

WELL 34



PROJECT NUMBER UT-2033-01
PRIORITY LEVEL Tier III
LOCATION
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Future
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

This project will drill and equip Well 34. The project is needed to increase local groundwater supply.

CURRENT STATUS
 This project is planned for future years.

OPERATING BUDGET IMPACT
 When the Well 34 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. In the Operations budget, typical items include utilities, chemicals, etc.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	2,587,592	2,587,592

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	-	-	-	-	-	-	-	-	-	2,587,592	2,587,592
TOTAL	-	-	-	-	-	-	-	-	-	-	2,587,592	2,587,592

*Prior Expenditures up to 10-years.

WELL REHABILITATION AT VARIOUS LOCATIONS



PROJECT NUMBER UT-2014-01
PRIORITY LEVEL Tier I
LOCATION Various Well Facilities
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/Future
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

The Well Rehabilitation Capital Improvement Project is dedicated to the rehabilitation and cleaning and upgrading of Wells throughout the City, which will thereby result in increased Well efficiency. Wells 22 and 28 are planned for FY 2024.

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 rehab; however, as the Well begins to age, maintenance costs may again increase.

PROJECT FUNDING OVERVIEW

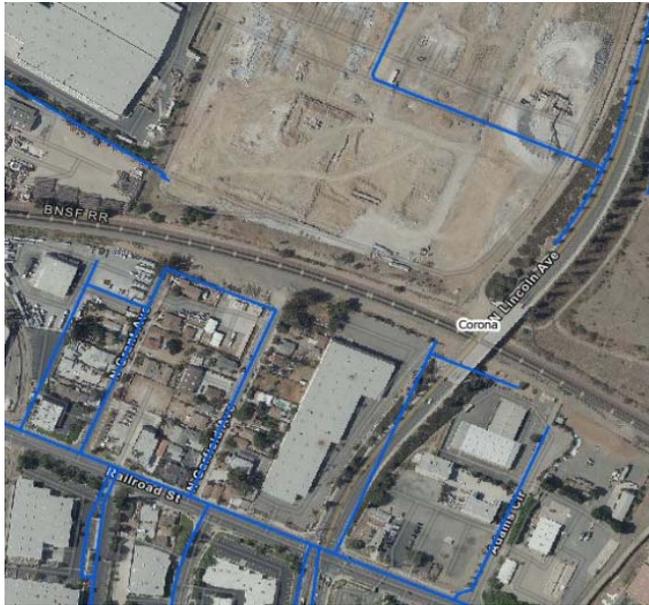
PRIOR EXPENDITURES* 1,185,804	ESTIMATED CARRYOVER 906,953	TEN-YEAR PLAN 8,481,037	TOTAL PROJECT COST 10,573,794
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FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN

FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	906,953	-	900,000	883,265	900,930	918,949	937,328	956,075	975,196	994,700	1,014,594	9,387,990
TOTAL	906,953	-	900,000	883,265	900,930	918,949	937,328	956,075	975,196	994,700	1,014,594	9,387,990

*Prior Expenditures up to 10-years.

WEST END WELLFIELD PIPELINE



PROJECT NUMBER UT-2015-03
PRIORITY LEVEL Tier III
LOCATION Final location TBD
ADMINISTERING DEPARTMENT Utilities
PROJECT EXPERT Tom Moody
FUNDING STATUS Future
CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

The project includes the construction of approximately 2,763 LF of 24-inch well collection transmission main and 424 LF of 12" well pipeline in Railroad St and Garfield St. 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 planned for future years.

OPERATING BUDGET IMPACT

Maintenance costs will increase for the new line as it ages. Typical maintenance for these waterlines is placed in an Operating & Maintenance Project (71930) and can include items such as materials, labor, equipment rentals, and staff time.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
34,682	-	3,500,000	3,534,682

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
570 - WATER UTILITY	-	-	-	-	-	-	-	-	-	-	3,500,000	3,500,000
TOTAL	-	-	-	-	-	-	-	-	-	-	3,500,000	3,500,000

*Prior Expenditures up to 10-years.

WRCRWA BOOSTER PUMP STATION



PROJECT NUMBER UT-2023-04

PRIORITY LEVEL Tier I

LOCATION Western Riverside County Regional Wastewater Authority Treatment Plant

ADMINISTERING DEPARTMENT Public Works

PROJECT EXPERT Tom Moody

FUNDING STATUS Future

CATEGORY Utilities

DESCRIPTION/JUSTIFICATION

This project will complete the transmission system loop between the WRCRWA Plant and the Water Reclamation Facility #1 tank. Wastewater is being delivered to the WRCRWA plant where it is treated to reclaimed water standards. This project will aid in capturing the reclaimed water from the WRCRWA plant and delivering it throughout the City's distribution system.

CURRENT STATUS

This project is planned begin in FY 2025.

OPERATING BUDGET IMPACT

For the WRCRWA Booster Pump Station, it is anticipated that the maintenance of the booster pump station will be shared between the agencies that benefit from it. Typical maintenance cost for a Booster Pump Stations is an average of \$19,000 per year; operational cost per Booster Pump Station is estimated at \$105,000 for a total of \$124,000.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
-	-	4,650,000	4,650,000

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
567 - RECLAIMED WATER UTILITY	-	-	4,650,000	-	-	-	-	-	-	-	-	4,650,000
TOTAL	-	-	4,650,000	-	-	-	-	-	-	-	-	4,650,000

*Prior Expenditures up to 10-years.

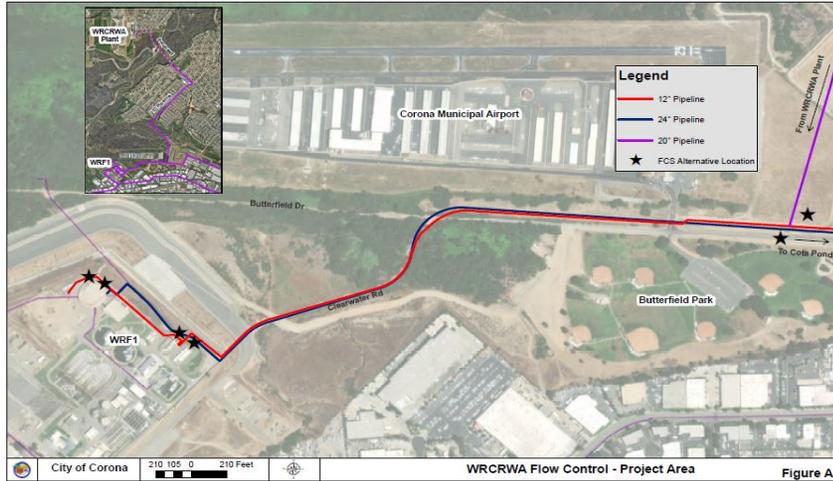
WRCRWA FLOW CONTROL IMPROVEMENTS (XVI)

PROJECT NUMBER UT-2023-03
PRIORITY LEVEL Tier I
LOCATION Butterfield Park (preferred location)
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover/Future
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

This project will complete the transmission system loop between 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. The project will install a flow control station, which will allow WCRWA flow to 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 FY 2023.

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. This project will have minimal impact.

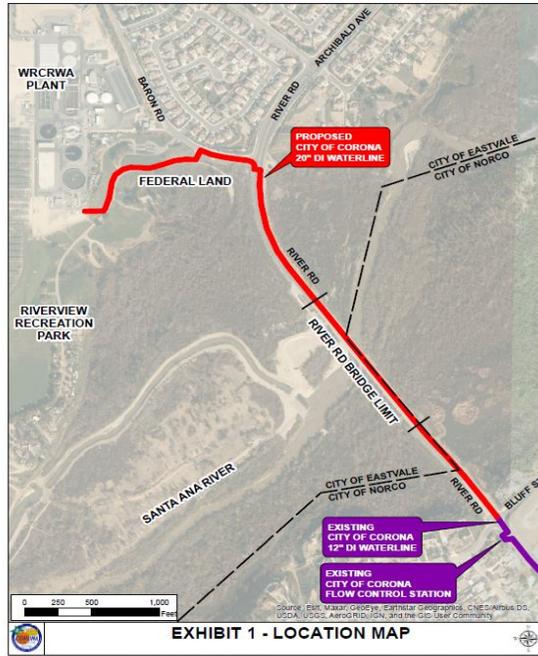


PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
43,756	1,131,421	5,072,224	6,247,401

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
567 - RECLAIMED WATER UTILITY	829,109	-	2,623,204	-	-	-	-	-	-	-	-	3,452,313
571 - WATER UTILITY GRANT/AGREEMENT	302,312	-	2,449,020	-	-	-	-	-	-	-	-	2,751,332
TOTAL	1,131,421	-	5,072,224	-	6,203,645							

*Prior Expenditures up to 10-years.

WRCRWA RECLAIMED WATERLINE



PROJECT NUMBER UT-2023-01
PRIORITY LEVEL Tier I
LOCATION River Road and Bluff St
ADMINISTERING DEPARTMENT Public Works
PROJECT EXPERT Tom Moody
FUNDING STATUS Carryover
CATEGORY Utilities
DESCRIPTION/JUSTIFICATION

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. The project will directly supply the City of Corona with reclaimed water from the WRCRWA plant.

CURRENT STATUS

Project is under construction.

OPERATING BUDGET IMPACT

Maintenance costs will increase for the new line as it ages. Typical maintenance for these reclaimed waterlines is placed in an Operating & Maintenance Project (73900) and can include items such as materials, labor, equipment rentals, and staff time.

PROJECT FUNDING OVERVIEW			
PRIOR EXPENDITURES*	ESTIMATED CARRYOVER	TEN-YEAR PLAN	TOTAL PROJECT COST
1,368,992	5,982,848	-	7,351,840

FY 2024 - 2033 CAPITAL IMPROVEMENT PLAN												
FUNDING SOURCE	Est. Carryover	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL
567 - RECLAIMED WATER UTILITY	381,567	-	-	-	-	-	-	-	-	-	-	381,567
571 - WATER UTILITY GRANT/AGREEMENT	5,601,281	-	-	-	-	-	-	-	-	-	-	5,601,281
TOTAL	5,982,848	-	-	-	-	-	-	-	-	-	-	5,982,848

*Prior Expenditures up to 10-years.