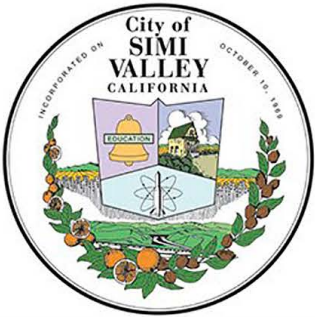




CITY OF SIMI VALLEY

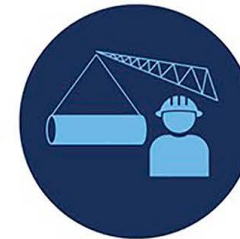
ADOPTED FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2022-23 TO 2026 - 2027





CITY OF SIMI VALLEY

ADOPTED FIVE YEAR CAPITAL IMPROVEMENT PROGRAM FISCAL YEARS 2022-23 TO 2026 - 2027



Keith L. Mashburn, Mayor | Elaine P. Litster, Mayor Pro Tem | Mike Judge, Council Member | Dee Dee Cavanaugh, Council Member | Ruth Luevanos, Council Member

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CITY OF SIMI VALLEY

CITY OF SIMI VALLEY • CAPITAL IMPROVEMENT PROGRAM • FY 2022-23

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July 1, 2022

Members of the City Council:

I am honored to present the Adopted FY 2022-23 Annual Budget on behalf of all City employees. The FY 2022-23 Adopted Budget is structurally balanced with a funding level that begins to address long-term funding deficiencies with one-time dollars. Due to the many years of well-managed budgetary decisions, the City continues to experience revenue growth at a slightly faster rate than expenditures. The City is in a strong financial position and this will allow the City Council to make strategic decisions for the foreseeable future.

After a full accounting, the FY 2020-21 ended with a net surplus of \$8,053,103. General Fund expenditures ended the year at \$4.5 million below budget and revenues came in at \$3.5 million above budget. As the FY 2021-22 Budget was being prepared, the pandemic was passing the one year mark however, it was clear that the \$6 million COVID-19 Recovery Fund would not be needed for its intended purpose. Staff will bring forth a proposal for use of these funds at a future date.

The Government Finance Officers Association (GFOA) recommends maintaining unrestricted budgetary fund balance in the General Fund of no less than two months (to mitigate current and future risks), or nearly 17% of regular General Fund operating revenues or regular General Fund operating expenditures (Prudent Reserve). By the end of FY 2020-21, with the \$8 million surplus added to the General Fund, the City is estimating the General Fund balance will increase to a \$48.6 million fund balance. This far exceeds the two-month, or 17% of expenditures recommendation, which is just over \$12 million. Demonstrating the City's fiscal strength, the unassigned fund balance combined with the 17% Prudent Reserve represents 57% of General Fund operating expenditures.

In light of the year-end surpluses, staff evaluated the infrastructure and other budgetary needs of the City, as well as the City's CalPERS and OPEB obligations, while weighing the continued growth of the City's General Fund balance. In April 2022, the City Council approved a Fund Balance Policy for the General Fund that will strategically allocate prior year-end General Fund surplus dollars. Included with the FY 2022-23 adopted budget is the reallocation of the FY 2020-21 surplus funds into three specific use "holding" funds. In accordance with the Fund Balance Policy, \$3.2 million will be placed in the Infrastructure Investment Fund, \$3.2 million will be placed in the Retirement Obligation Fund, and \$1.6 million will be placed in a Contingency Fund. Staff will bring to City Council a recommendation for specific uses of these funds after adoption of the FY 2022-23 Budget.

The City Council has consistently established Fiscal Strength, Public Safety, and Economic Development as the City's main priorities.

Fiscal Strength – Over the last three years, the City has adopted structurally balanced budgets and the FY 2022-23 Adopted Budget continues this trend. Further, projections demonstrate the ability for the City to continue to present structurally balanced budgets to the City Council for consideration. As noted above, the City has reserves of more than 50% of projected annual expenditures, an amount that far exceed professional and governmental recommendations. City staff have recognized the importance of a fiscally strong budget, continue to demonstrate fiscal responsibility, and take the necessary steps to ensure the City's fiscal strength remains its priority by being fiscally conservative and prudent in its operations.

Public Safety – The City Council and the community place a high priority on the safety and security of Simi Valley. Providing the Simi Valley Police Department with the necessary tools and resources is critical to meeting this priority. The Department has continued to embrace being fiscally prudent while protecting the residents, businesses, and visitors to the City. The Department's adopted FY 2022-23 Budget represents a \$229,842 (0.6%) increase over the FY 2021-22 adopted Revised Budget however is \$3.2 million below Estimated Actual FY 2021-22 expenditures (Budget vs Budget). Further, the Police Department's Actual Expenditures for FY 2021-22 are projected \$206,754 less than the prior fiscal year (Actual vs Actual). Law enforcement agencies across the country are finding it challenging to retain and recruit personnel to the profession. Because the Police Department's budget is 95% personnel expenses, this affects the budget and represents the majority of the underspent funds.

Economic Development – The City's economic development efforts continue to demonstrate success in reducing vacancy rates and attracting new business to the community. With historically low vacancy rates in the industrial sector, the City's vacancy rates for the office and retail sectors continue to decline from 2020 and 2021 rates and show strength in relationship to the region. The City's "business friendly" and "film friendly" reputations are among the leading reasons for the City's success. To prepare for the future, the City is in the midst of preparing an Economic Development Strategic Plan that will help guide the City's efforts for the next 5 years.

In addition to addressing the City Council's priorities, the adopted FY 2022-23 Budget funds two other items that have been of interest by the City Council and the community: Streets and Roads and PERS/OPEB obligations. The City, through a \$10 million allocation from the American Rescue Plan Act made last fiscal year and funding included in the adopted FY2022-23, provides over \$15 million to the City's Streets and Roads (Major and Minor Streets) projects. With respect to the City's PERS/OPEB obligations, the City will be able to apply \$3.2 million to this issue through the recently adopted Fund Balance Policy as well as another \$500,000 included in the adopted FY2022-23 budget to the City's OPEB obligation.

Economic Outlook

The City weathered the pandemic better than originally anticipated and revenues are beginning to return to pre-pandemic levels. While Transient Occupancy Taxes were significantly lower than historical averages, the travel and hospitality industry is recovering and the City's revenues are expected to be back to prior levels in FY2022-23. Similarly, the City's Sales Tax revenue is projected to be strong in FY2022-23. The City is forecasting strong sales tax revenue in FY 2022-23 as the economy recovers from the pandemic and unemployment declines.

Vehicles remain in high demand and the sale of general consumer goods is strong. The City is cautious however with the significant shift to on-line sales. In brick-and-mortar purchases, the City receives its full share of sales taxes paid on each transaction. On-line sales result in the City receiving only a share of sales taxes paid. This could result in lower sales tax revenue and City staff continue to monitor this phenomenon. Furthermore, activity in the housing, and in particular the commercial real estate market, has increased to levels not seen since before the Great Recession. This is good news for the City's receipt of property tax revenue. Because there is a year lag in real estate transactions converting to increases in property tax revenue and in consultation with the City's property tax consultant, the FY 2022-23 adopted Budget includes property tax growth assumption of 8.5%.

While these revenue increases are welcomed, they are not assumed as a long-term trend and a softening is on the horizon. The Federal Reserve has initiated a series of interest rate increases intended to slow the economy and address inflation, Federal COVID-related stimulus funds that flowed to consumers has ended, and labor and supply chain issues remain albeit to a lesser degree. Additionally, the Simi Valley housing market is experiencing a lack of inventory of existing homes, driving up the median home price and limiting the flow of families migrating to the community. With an eye on these issues, as well as other short-term impacts, staff continues to monitor the national, state, and regional economies. The City's future budget projections look for a more moderate growth path, closer to 2% - 3% growth. As we return to moderate increases, the adopted FY 2022-23 Budget was developed with the understanding that the above normal revenue growth seen over the last two years is temporary and thus funds are not being committed to new long-term obligations.

Fiscal Year 2021-22 - General Fund Summary

FY 2021-22 General Fund revenue is estimated at \$82.6 million, which is approximately \$4 million more than the adopted budget. Property tax revenue is estimated to end the year at \$37.2 million, about \$1.2 million more than the adopted budget, and sales tax revenue is estimated at \$22.7 million, almost \$2.8 million more than the adopted budget amount. Transient Occupancy Tax is estimated to end the year at \$1.8 million, which is \$112,000 more than the budgeted amount. Due to the stronger than anticipated tax revenue, the overall revenue from taxes and franchises is expected to be \$4.2 million more than the adopted budget.

FY 2021-22 General Fund expenses are estimated at \$73.1 million, which is \$5.5 million less than the adopted budget. The majority of the expenditure savings are the result of salary and benefit savings from planned and unplanned staff vacancies during the year.

Fiscal Year 2021-22 Accomplishments

City staff, with support from the City Council, was successful in accomplishing much in meeting the City's goals and objectives this current fiscal year. Following are a few examples of those accomplishments. Additional accomplishments are found within each department's budget.

- Launched the Biannual Economic Update e-Newsletter to provide key economic data to the business community and quarterly economic development updates to the City Council.
- Coordinated a cross-departmental team to update and launch a redesigned City website that improves communication to residents and businesses, provides an enhanced user experience, easier ADA compliance, and provides for translation to multiple languages.

- Launched the new City Focus e-Newsletter to provide information to the public on City events, activities, projects, and programs.
- Engaged a consultant to develop an Economic Development Strategic Plan for the City.
- Successfully negotiated with General Unit, Police Officers' Association, Police Managers' Association, Confidential Management, and Unrepresented Management groups resulting in approved labor agreements until June 2023.
- Initiated 69 recruitments to fill vacant positions, processed 1,746 employment applications, conducted 25 oral appraisal boards, and proctored 4 written examinations. Provided employment orientation to 63 new employees or existing employees for promotional benefits, and conducted 35 exit meetings for separating employees.
- Effectively implemented required COVID workplace rules and regulations.
- Managed and coordinated the Council redistricting process as required by the State following the 2020 Census.
- Created naming conventions and began a digitizing project for all recorded documents dating back to incorporation of the City.
- Processed more than 230 Public Records Act requests, 70 legal advertisements, 10 complaints, 48 claims, 5 bankruptcies, and 5 subpoenas.
- Served over 80,000 Home and Congregate Delivered Meal services due to the impacts of COVID-19 during the closure of the Senior Center.
- Developed virtual programming to increase engagement with the senior community during the temporary closure of the Senior Center caused by the COVID-19 mandated shutdown.
- Added touchless technology to Cultural Arts Center Box Office ticketing system and restroom facilities.
- Secured a \$349,000 Shuttered Venues Operators Grant to aid in COVID-19 recovery for the Cultural Arts Center.
- Hosted a series of Ventura County Theater community roundtable workshops to increase communication amongst the non-profit and arts organizations in the County as well as strategizing virtual programming, fundraising, and reopening plans to ensure the arts remain an integral part of the Simi Valley and Ventura County community.
- Developed the 2021-22 Youth Council Work Plan and created Ad Hoc Committees to address mental health issues; sexual violence; discrimination; and Wi-Fi access issues on school campuses for educational use.

- Engaged with a Grant Management Firm to seek out revenue opportunities on behalf of the City, potentially leading to millions more in funding for community needs.
- Monitored the Coronavirus Aid, Relief, and Economic Security Act (CARES) and American Rescue Plan Act (ARPA) funds, ensuring proper application of funds and compliance with federal guidelines.
- Implemented changes to the City's internal procurement process to electronically review and manage proposal and bid documents.
- Achieved the goal of 12% of utility bill customers going green by subscribing to Waterworks District's paperless billing option, and continue to encourage customers to utilize paperless electronic statements.
- Issued approximately 456 over-the-counter approvals, including: Zoning Clearances, Sign Permits, and Temporary Use Permits; and over 484 Business Tax Certificates and 232 Home Occupation Permits.
- Adopted the City's Housing Element of the General Plan and submitted it to the California Department of Housing and Community Development for review. Also, adopted updates to the Community Development Element, and Safety and Noise Element of the General Plan.
- Reviewed, approved and issued 5,200 building permits using the City's Enterprise Information Management System's EnerGov land use and permitting software, including over 500 instant issuance permits via the City's customer self-service internet site, resulting in a substantial reduction in customer trips to City Offices.
- Implemented instant issuance permits for simple residential mechanical, electrical and plumbing projects via the City's customer self-service website.
- Performed 20,000 building, electrical, plumbing and mechanical inspections, and provided next-day service to permit customers.
- Hosted quarterly Police Community Forum meetings on the Zoom platform.
- Implemented the "Etch and Catch" Catalytic Converter anti-theft program.
- Police Dispatch handled approximately 28,472 calls for service from July 1, 2021 to January 31, 2022.
- PD maintained emergency response time of less than 5 minutes, and non-emergency response time of about 15 minutes.
- Re-established the Special Problems Unit to better address quality of life issues within our community.

- The PD fiscal team managed grant programs and submitted reimbursement requests totaling \$94,738.51.
- The PD Streamlined background and testing processes, further increasing the personnel hiring speed.
- Continue to improve and expand the Police Department's social media footprint through Nixle, Facebook, Instagram, and Twitter by posting crime prevention tips and information about Department activities and events with the goal of enhancing transparency and community awareness.
- The PD conducted 4 DUI checkpoint events, arrested 192 DUI drivers and Investigated 704 vehicle collisions, 279 of which were injury accidents and 3 of which were fatalities.
- Administered the installation of 39 new Military Banners honoring Simi Valley residents in the Armed Forces, and replaced 57 damaged or worn banners.
- Repaired or replaced 45 street light outages, 16 knockdowns, 4 overhead wire issues, and 28 miscellaneous issues.
- Maintained a Class 5 rating in the FEMA Community Rating System that provides a 25% flood insurance rate discount for a total \$300,000 in annual savings for the community.
- Reforestation efforts within the City included the planting of approximately 200 street trees.
- Designed and constructed two water conservation projects within the City's Landscape Zones (Los Angeles Avenue & Erringer Road and along Galena Avenue north of the 118 Freeway).
- Completed implementation of the field initiated work order program system (utilizing tablet computers) to more efficiently respond to resident calls, making documentation of field responses for pothole and sidewalk work completion faster and more cost effective.
- Completed energy saving HVAC control system upgrade for Transit.
- Retrofitted Metrolink parking lot lights with energy saving LED lights.
- Public Works, Vehicle Maintenance completed 3,068 work orders consisting of preventive maintenance and repairs for 377 City-owned vehicles and equipment.
- Checked all drainage hot spot areas to verify they were clear and properly operating prior to all storms during rainy season.

Fiscal Year 2022-23 - General Fund Summary

FY 2022-23, General Fund operating revenue is budgeted at \$84.8 million, which is \$2 million greater than the FY 2021-22 projected Estimated Actuals, largely driven by projected increases in revenue from property tax and sales tax.

<u>Revenue Category</u>	<u>FY 2020-21 Actual</u>	<u>FY 2021-22 Adopted</u>	<u>FY 2021-22 Revised</u>	<u>FY 2021-22 Est Actuals</u>	<u>FY 2022-23 Proposed</u>	<u>Est. vs. Prop % Change</u>
Taxes and Franchises	\$ 66,634,291	\$ 65,434,417	\$ 65,434,417	\$69,666,122	\$72,037,922	3.4%
Revenue From Other Governments (including Transfers In and Grants)	4,181,914	4,739,895	10,303,283	4,812,524	5,108,428	6.1%
Licenses and Permits	3,829,208	2,887,000	2,887,000	3,926,600	3,247,000	-17.3%
Use of Money and Property	116,998	890,215	890,215	886,729	1,230,729	38.8%
Service Charges	1,989,154	2,319,400	2,319,400	1,760,139	1,266,400	-28.1%
Fines and Forfeitures	236,363	580,200	580,200	180,000	580,200	222.3%
Other Revenues	1,827,071	1,803,700	1,803,700	1,392,846	1,376,500	-1.2%
Total General Fund Revenues	\$78,814,999	\$78,654,827	\$84,218,215	\$82,624,960	\$84,847,179	2.7%

FY 2022-23 General Fund operating expense is budgeted at \$84.6 million. This amount is \$11.5 million greater than the FY 2021-22 projected Estimated Actuals. This difference is mostly due to significantly lower expenditures in FY 2021-22 on personnel costs and increased funding to streets and roads and retiree benefits in FY 2022-23.

<u>Expenditure Category</u>	<u>FY 2020-21 Actual</u>	<u>FY 2021-22 Adopted</u>	<u>FY 2021-22 Revised</u>	<u>FY 2021-22 Est Actuals</u>	<u>FY 2022-23 Proposed</u>	<u>Est. vs. Prop % Change</u>
Personnel	\$ 61,218,886	\$ 65,853,895	\$ 66,060,847	\$60,464,837	\$66,609,846	10.2%
Supplies & Materials	4,779,161	5,605,657	6,170,444	5,409,922	6,190,856	14.4%
Services	7,086,886	9,136,849	10,993,291	9,188,032	9,609,213	4.6%
Reimbursed Expenditures	(8,805,744)	(8,860,335)	(8,900,835)	(8,860,335)	(8,889,179)	0.3%
Capital Outlay	75,220	29,300	118,979	32,105	5,000	0.0%
Transfers to Other Funds	6,407,486	6,831,604	12,260,549	6,835,549	11,142,457	63.0%
Total General Fund Expenditures	\$70,761,895	\$78,596,970	\$86,703,275	\$73,070,110	\$84,668,193	15.9%

**Revised Expenditures includes previously funded carryovers.*

Expenses broken down by department are as follows:

Department	FY 2020-21 Actual	FY 2021-22 Adopted	FY 2021-22 Revised	FY 2021-22 Est. Actual	FY 2022-23 Proposed	Est. vs. Prop \$ Change
City Admin.	\$ 5,259,895	\$ 6,301,756	\$ 6,330,067	\$ 5,879,829	\$ 6,768,475	\$ 888,646
City Attorney	1,430,242	1,450,994	1,456,464	1,467,063	1,553,358	86,295
Admin. Svcs.	5,693,050	5,936,158	5,966,448	5,528,320	6,481,520	953,200
Env. Svcs.	6,738,178	8,233,530	8,667,130	7,056,253	8,348,925	1,292,672
Public Works	14,502,038	16,689,042	17,901,387	14,405,925	17,557,339	3,151,414
Police Dept.	34,961,436	37,283,425	37,726,336	34,754,682	37,956,178	3,201,496
Emergency Svcs.	124,409	352,145	352,144	352,690	363,924	11,234
Non-Dept.	4,450,906	5,588,854	6,153,788	5,650,133	5,755,259	105,126
Transfers Out	6,407,486	6,831,604	12,260,549	6,835,549	11,142,457	4,306,908
Reimbursements	(8,805,744)	(8,860,335)	(8,900,835)	(8,860,335)	(8,889,179)	(28,844)
Anticipated S&B Savings plus Leave Payout	-	(1,210,203)	(1,210,203)	-	(2,370,062)	(2,370,062)
TOTAL	\$70,761,896	\$78,596,970	\$86,703,275	\$73,070,109	\$84,668,194	\$11,598,085

Enterprise Funds

Transit - FY 2021-22 Transit revenue is estimated to be \$6.6 million (42.2%) below the revised budget. This is mostly due to the transfer of funds from the Local Transportation Fund to the Transit Fund is based on actual expenditures on transit capital projects. Additionally, expenditures on projects typically occur over the course of a few years.

The revenue from fares is estimated to be \$124,100 (60.5%) below budget. This is due to the City suspending fares on the fixed-route system through September 1, 2021 in order to reduce the interactions between the bus drivers and the public during the COVID-19 pandemic.

FY 2022-23 fare revenue is projected to increase by \$190,200 (153.3%) over FY 2021-22 estimated revenue, bringing it back to pre-pandemic levels. The overall Transit revenue is expected to increase by \$4.7 million (71.6%) over the FY 2021-22 estimate.

Expenses are estimated to be \$10.1 million (12.4%) below budget. This is mostly due to capital projects fully budgeted but not completed, as these projects often span multiple years.

The FY 2022-23 expense budget is projected to increase by \$1.1 million (11.4%) from the FY 2021-22 revised budget. This increase is mostly due to capital projects being planned.

Sanitation - The Sanitation financial system is comprised of an Operating Fund, a Replacement Reserve Fund, and a Plant Expansion Fund. The Operating Fund is used to finance the day-to-day cost of operating the sanitation system. The Replacement Reserve Fund is used to finance the replacement of equipment and infrastructure used to collect and treat wastewater. Both funds are financed from user fees (service charges). The Plant Expansion Fund is financed from developer fees and the revenue generated can only be used to expand the capacity of the sanitation system to adequately serve new development.

In December 2019, the City Council approved the *2019 Sanitation Rate Study & Engineer's Report* and related Financial Plans and adopted a new rate structure for Fiscal Year 2020-21 through 2024-25. This Report, prepared on five-year intervals, provides the basis for a recommendation of sanitation fees and service charges in order to meet budgeted and projected operating expenses and to meet planned capital improvement expenses. Previously, the Sanitation Funds did not have any dedicated reserves for unanticipated expenditures and emergencies. Starting in 2019, the City Council prudently included in the new rates a 180-day operating reserve and one-year capital reserve. The City Council's actions will ensure fiscally sound Sanitation Funds through FY 2024-25.

Prior to FY 2022-23, the Operating Fund and Replacement Reserve fund were combined for reporting purposes in the Annual Budget. The funds are now reported on separately.

FY 2021-22 – The **Sanitation Operating Fund** revenue is estimated to be \$1.0 million (3.8%) above the revised budget, and \$3.6 million above FY 2020-21 actual (14.9%). This is due to an increase in service charge revenue. Operating expenses, excluding the transfer to the replacement fund, are estimated to be \$2.6 million (15.2%) under the revised budget. The savings is mostly in salaries and benefits due to vacancies.

FY 2022-23 – Revenue is budgeted at \$29.7 million, an increase of \$2.2 million (8.2%) over the FY 2021-22 estimated actual. Expenses, excluding the transfer to the replacement fund, are budgeted at \$18.3 million, an increase of \$3.5 million (23.8%) above the FY 2021-22 estimated actual. This increase mostly in salaries and benefits, due to vacancies in the current fiscal year.

The **Sanitation Replacement Reserve Fund** is funding the capital projects and has a budget of \$4.2 million in FY2022-23 for new project expenses. Based upon the City Council's policy to establish a Replacement Reserve Fund, the target funding level of the Fund is \$17.5 million by 2024-25.

Both the operating fund and the replacement reserve fund are now holding money aside as reserves for unanticipated expenditures and emergencies as directed by City Council in December of 2019 when the new rate structure was adopted.

Waterworks District - The Waterworks District financial system is comprised of an Operating Fund, a Replacement Reserve Fund, and a Capital Fund. The Operating Fund is used to finance the day-to-day cost of operating the District. The Replacement Reserve Fund is used to finance the replacement of equipment and infrastructure used to acquire, store, and distribute water. Both funds are financed from user

fees (service charges). The Capital Fund is financed from developer fees and the revenue generated can only be used to expand the capacity of the waterworks system to adequately serve new development.

In January 2020, the Waterworks District Board of Directors approved the *Water Cost of Service and Rate Study* and adopted a new rate structure for calendar years 2021 through 2025. The Rate Study, prepared on five-year intervals, provides the basis for a recommendation of water rates and service charges in order to meet budgeted and projected operating expenses and to meet planned capital improvement expenses over the next five years. Previously, the Water District did not have any dedicated reserves for unanticipated expenditures and emergencies. Starting in 2019, the Board of Directors prudently included in the new rates a 90-day operating reserve and one-year capital reserve. The Board of Director's actions will ensure a fiscally sound Waterworks District through FY 2024-25.

Prior to FY 2022-23, the Operating Fund and Replacement Reserve fund were combined for reporting purposes in the Annual Budget. The funds are now reported on separately.

FY 2021-22 – The **Waterworks Operating Fund** revenue is estimated to be \$1.8 million (3.8%) higher than budget but \$2.6 million (5.1%) less than FY 2020-21 actual. This is mostly due to service and commodity charge fluctuations. Operating expenses, excluding the transfer to the replacement fund, is estimated to be \$1.9 million (4.4%) under the revised budget. This is mostly due to savings in salary and benefit costs from vacant positions throughout the year, and water purchase costs.

FY 2022-23 – The revenue is budgeted at \$51.6 million, an increase of \$2.5 million (5.2%) over the FY 2021-22 estimated actual. Expenses, excluding the transfer to the replacement fund, are budgeted at \$43.5 million, an increase of \$2.3 million (5.7%) above the FY 2021-22 estimated actual. This increase mostly in salaries and benefits, due to vacancies in the current fiscal year, and water purchase costs.

The **Waterworks Replacement Reserve Fund** is funding the capital projects and has a budget of \$7.6 million in FY2022-23 for new project expenses. Based upon the City Council's policy to establish a Replacement Reserve Fund, the target funding level of the Fund is \$17.8 million by 2024-25.

Both the operating fund and the replacement reserve fund are now holding money aside as reserves for unanticipated expenditures and emergencies as directed by City Council in December of 2019 when the new rate structure was adopted.

Capital Improvements

The City's Capital Improvement Projects (CIP's) are an effort to repair and prolong the life of facilities and infrastructure. Multi-year CIP's in the amount of \$23,913,019, are included in the Adopted Budget and also in the first year (FY 2022-23) of the Five-Year Capital Improvement Program. Included are \$1,151,500 for Municipal Buildings and Grounds projects, \$4,240,000 for Sanitation projects, \$2,613,418 for Transit projects, \$7,928,101 for Streets and Roads projects, and \$7,980,000 for Waterworks District projects.

Financing for CIP's is from a combination of General Fund, CDBG, State and Federal Grants, Development Agreement Funds, Library Fund, Waterworks Funds, Sanitation Funds, Traffic Impact fees and Contributions.

Capital priorities for this year include sewer line replacements, water line replacements, resurfacing of major and minor streets, replacement buses for Transit, rehabilitating pump station 1, and construction of the Walnut Avenue pump station.

Accounting System and Budgetary Control

The City's accounting records for general governmental operations are maintained on a modified accrual basis, with revenues being recorded when measurable and available to finance expenditures of the current fiscal year, and expenditures recorded when the services or goods are received and liabilities incurred.

The City budget is prepared on a basis consistent with generally accepted accounting principles. Appropriations lapse at year-end for all funds, with the exception of Capital Projects Funds, which have project-length budgets and grant fund appropriations. Budgets are not adopted for the City's Agency Funds (deposits held by the City in a trustee capacity). The City has no general obligation debt.

Expenditures are budgeted at the line-item level according to fund and operational area. Overall budgetary control, however, is exercised at the fund level, except for the City's General Fund, where control is exercised at the department level. The City Council has the legal authority to amend the budget at any time during the fiscal year.

Interim financial reports can be generated on demand by operating departments and are made available to the general public upon request. A comprehensive mid-year report is submitted to the City Council following the end of the second quarter of each fiscal year.

As in past years, the California Society of Municipal Finance Officers awarded to the City a *Certificate of Award for Excellence in Operational Budgeting* for FY 2021-22. This certificate reflects a highly professional budget document and the underlying budgeting process through which the budget is implemented. In order to be awarded this certificate, the City must publish an easily readable and efficiently organized budget whose contents conform to program standards established by the Society.

Conclusion

The City continues to experience a strong financial position overall, with a healthy General Fund balance of over 50% of projected General Fund expenditures. The City fiscal picture is structurally balanced and will remain structurally balanced going forward. This fiscal strength did not happen overnight. Over the past three years, the City Council has demonstrated a commitment to long-term fiscal planning to ensure the continued success of Simi Valley. The City Council took several actions to successfully position the City for the future including:

- Ensuring full cost recovery in the City's fees and service charges;
- Established water and sanitation rates that allow for continued investment into needed infrastructure;
- Establishing a reserve fund for the water and sanitation enterprise funds;
- Exercised prudent budget control;
- Continued investment into the City's reserve funds; and
- Established a policy to utilize surplus fund while investing in City infrastructure and future retirement obligations.

These actions led to the City's ability to consistently present structurally balanced budgets. The FY 2022-23 adopted Budget is strategically developed with positive forecasts into the foreseeable future. Collectively, the adopted budget represents the workings of a \$260 million corporation by almost 500 hardworking and committed employees.

The City is fortunate to have dedicated employees that always keep the best interests of the City and its residents and businesses at the forefront. I am grateful for their hard work and could not be prouder to work at their side. While we have dedicated workforce, the City is constantly recruiting to fill positions. Cities throughout California are experiencing a steady flow of retirements in addition to workforce reductions due to attrition and relocations out of the area. Once a desired profession, working in government no longer holds the interest of today's entry-level workforce. Turnover creates opportunity and departments will continue to evaluate their staffing levels and make adjustments as needed, mindful of staff workloads and any stresses on the organization. City staff are always encouraged to look for opportunities to deliver services more efficiently and to look for ways to improve City processes.

Developing the budget is no easy task and required the investment of hundreds of hours by City staff. I thank the staff in each of the departments for their time and efforts to bring this budget forward for they have done so with leadership and pride. Budget Officer Carolyn Johnson demonstrated grace in her work pulling together this budget and ensuring the document is transparent and comprehensive. I also want to extend my sincere appreciation to Assistant City Manager Linda Swan for her hard work and knowledge of the Budget. Lastly, I again thank the hardworking City family for their service to the Simi Valley community.



Brian Paul Gabler
City Manager

RESOLUTION NO. 2022-40
RESOLUTION NO. WWD-288
RESOLUTION NO. SA-11
RESOLUTION NO. PL-32

A JOINT RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIMI VALLEY, BOARDS OF DIRECTORS OF VENTURA COUNTY WATERWORKS DISTRICT NO. 8, SUCCESSOR AGENCY TO THE CITY OF SIMI VALLEY COMMUNITY DEVELOPMENT AGENCY, AND BOARD OF TRUSTEES FOR THE SIMI VALLEY LIBRARY APPROVING THE FY 2022-23 ANNUAL BUDGET AND THE FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM FOR FY 2022-23 TO FY 2026-27

WHEREAS, the City Manager / District Manager / Executive Director / Executive Officer has submitted the FY 2022-23 Proposed Budget and the Preliminary Five-Year Capital Improvement Program for FY 2022-23 to FY 2026-27 to the City Council / Boards of Directors / Board of Trustees for its review and consideration on May 23, 2023, in accordance with budget policies; and

WHEREAS, a Citizens' Participation meeting was conducted with staff on June 1, 2022, at which time members of the public were invited to voice their opinions on any budget items and provide ideas that they believe should be included in the FY 2022-23 Annual Budget; and

WHEREAS, subsequent to providing the public an opportunity to submit written and oral comments, the City Council reviewed and modified, as appropriate, the FY 2022-23 Proposed Budget and Preliminary Five-Year Capital Improvement Program for FY 2022-23 to FY 2026-27; and

WHEREAS, pursuant to Governmental Accounting Standards Board Statement No. 54, an action of the City Council is necessary to commit budget amounts in various funds for the specific purposes they are intended.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Simi Valley, Boards of Directors of Ventura County Waterworks District No. 8, Successor Agency to the Simi Valley Community Development Agency, and Board of Trustees of the Simi Valley Library as follows:

SECTION 1. The FY 2022-23 Annual Budget and Five-Year Capital Improvement Program for FY 2022-23 to FY 2026-27, on file with the City Clerk, are hereby approved.

SECTION 2. All budget amounts that are to be used for specific purposes, as evidenced by the approved budget document, and any amendments thereto, are committed to these specific purposes by action of the City Council.

SECTION 3. A General Fund Prudent Reserve, equivalent to 17% of budgeted expenditures, is hereby established. The Prudent Reserve is to be used to respond to catastrophic events (e.g., earthquakes, fires, floods, civil disturbances, etc.). The City Manager or his/her designee is authorized to expend the reserved funds as necessary.

SECTION 4. The expenditures and revenues for anticipated grants shall be included in the budget. Grants with uncertain funds shall be presented to City Council for approval. If approved, the program elements shall be adjusted, with approval of the City Manager, to the final amount of expenditures and revenues provided for in the grant.

SECTION 5. The City Manager has authority to transfer appropriations within a fund and between departments in any amount with justification from the Department.

SECTION 6. After each fiscal year is complete, all budgetary appropriations lapse, the only exceptions are grant fund appropriations and capital improvement project appropriations; carryover may be necessary, however, the exception and not the rule and all budget appropriation carryovers must be approved by the Administrative Services Director and City Manager.

SECTION 7. The City Council hereby finds and determines that the planning and administrative expenses outlined in the FY 2022-23 budget for the Community Development Agency Housing Successor Agency Administration Fund are necessary for the production, improvement, or preservation of low and moderate income housing.

SECTION 8. In the case of customer usage based water purchase expenditures, if the customers usage/demand exceeds the Ventura County Waterworks District No. 8 FY 2022-23 budgeted expenditure, the Board of Directors hereby authorizes the District Manager to increase the appropriation of water funds for the sole purpose of water purchases by Ventura County Waterworks District No. 8.

SECTION 9. This Resolution shall take effect immediately upon its adoption.

[CONTINUED ON FOLLOWING PAGE]

SECTION 10. The City Clerk shall certify to the adoption of this resolution and shall cause a certified resolution to be filed in the Office of the City Clerk.

PASSED and ADOPTED this 13th day of June 2022.

Attest:

DocuSigned by:
Lucy Blanco
2C09E300D0CF450...
Lucy Blanco, City Clerk
District Secretary/Agency Secretary/Board
Secretary

DocuSigned by:
Keith L. Mashburn
331FA02D0F45438...
Keith L. Mashburn, Mayor of the City of
Simi Valley, California, Chair of the
Ventura County Waterworks District No.
8, Successor Agency to the Simi Valley
Community Development Agency, and
President of the Simi Valley Library
Board of Trustees

Approved as to Form:

DocuSigned by:
David L. Caceres
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David L. Caceres, City Attorney/
District Counsel/Agency Counsel/General
Counsel

Approved as to Content:

DocuSigned by:
Brian Paul Gabler
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Brian Paul Gabler, City Manager/
District Manager Executive Director/
Executive Officer

BUDGET AND CIP FORMULATION AND ADOPTION

Each year, the City of Simi Valley develops and adopts a balanced budget which serves as a guide for providing City services. The budget contains detailed goals and objectives, a working financial plan, and financial projections for departments and agencies that comprise the City's governmental structure. A separate Capital Improvement Program (CIP) is also prepared as a more detailed listing of capital projects for which funding is included in the operating budget.

The City's fiscal year runs from July 1 to June 30. In November, departments and agencies are instructed to identify and submit requests for new positions and position reclassifications to the Human Resources office. Departments are instructed to identify and submit requests for capital office furniture and communications equipment to the Support Services office in January. Requests for new and non-standard computer hardware and software are due to the Information Services office in January.

At the start of the process, the City Council adopts budget development guidelines which provide overall direction for development of the Proposed Budget. Subsequent to the City Council's action the Budget Office issues detailed budget development instructions to departments and agencies.

Departments and agencies submit current level expense budgets, requests for budget increases (Policy Items), requests for replacement of equipment items (Capital Asset Requests), and possible budget reductions (Reductions) to the Budget Officer in February. Concurrently, the Human Resources Office, Information Services Office, and Support Services Office issues their recommendations for new and reclassified positions, non-standard computer hardware and software, office furniture, and communications equipment. The Budget Office, with assistance from departments and agencies, also develops preliminary revenue projections during this period.

The City Manager and his staff conduct a series of budget review meetings with departments and agencies in March. The City Manager also reviews revenue projections during this period.

A Proposed Budget for all operating and capital improvement funds are prepared and distributed in May. Each Project Manager reviews existing projects to update the status and description. Future year's forecasted expenditures are updated based on contractual agreements already in place, actual maintenance costs, and anticipated inflationary impacts. New projects are added to the schedule based on the current goals/priorities of the City Council.

In early June the Budget Office develops recommendations for City Council consideration which are submitted in the form of a staff report submitted by the City Manager. One or more budget hearings are held by the City Council in June. Once adopted by City Council, the Adopted Budget and CIP go into effect on July 1.

CITY OF SIMI VALLEY
FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2022-23 TO 2026-27

PROGRAM SUMMARY BY CATEGORY

Category	Fiscal Year					Total
	2022-23	2023-24	2024-25	2025-26	2026-27	
Municipal Buildings and Grounds	1,151,500	450,000	300,000	550,000	400,000	2,851,500
Sanitation	4,240,000	5,795,000	13,055,000	7,760,000	7,690,000	38,540,000
Transit	2,613,418	-	-	-	-	2,613,418
Streets and Roads	7,928,101	13,740,000	7,430,000	7,420,000	7,420,000	43,938,101
Waterworks	7,980,000	3,979,000	7,710,000	6,930,000	7,455,000	34,054,000
CITYWIDE TOTAL	\$ 23,913,019	\$ 23,964,000	\$ 28,495,000	\$ 22,660,000	\$ 22,965,000	\$ 121,997,019

CITY OF SIMI VALLEY
FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2022-23 TO 2026-27

PROGRAM SUMMARY BY CATEGORY AND PROJECT

Category/Project	Fiscal Year					5 Yr. Total
	2022-23	2023-24	2024-25	2025-26	2026-27	
<u>Municipal Buildings and Grounds Projects</u>						
City Hall Break Room & Janitor Closet	11,500	-	-	-	-	11,500
City Hall HVAC Controls Upgrade - Phase 2	175,000	-	-	-	-	175,000
Facility Air Duct Cleaning	200,000	-	-	-	-	200,000
Cultural Arts Center Repairs	100,000	50,000	50,000	50,000	50,000	300,000
Library Furnishings and Equip	-	-	-	100,000	100,000	200,000
Repairs & Upgrades to the Library	-	100,000	100,000	100,000	100,000	400,000
Sr. Center Repairs & Upgrades	600,000	300,000	150,000	300,000	150,000	1,500,000
PSC Garage and Office Facility Replacement Project	65,000	-	-	-	-	65,000
Total For Category	\$ 1,151,500	\$ 450,000	\$ 300,000	\$ 550,000	\$ 400,000	\$ 2,851,500
<u>Sanitation Projects</u>						
Anaerobic Digester Cleaning	1,500,000	-	-	-	-	1,500,000
Annual Sewerline Inspection / Cleaning	200,000	200,000	200,000	200,000	200,000	1,000,000
Building Roof Rehabilitation	250,000	1,050,000	-	-	-	1,300,000
Chlorine Contact Basin Rehabilitation	-	-	-	1,250,000	1,150,000	2,400,000
East BNR Tank Repairs	-	150,000	750,000	-	-	900,000
Electric Conveyance Replacement	-	2,000,000	-	-	-	2,000,000
Emergency Backup Effluent Discharge	-	250,000	-	1,000,000	-	1,250,000
FEB Basin Repairs	-	-	-	-	800,000	800,000
Filter Equipment Replacement	-	-	350,000	-	3,200,000	3,550,000

CITY OF SIMI VALLEY
FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2022-23 TO 2026-27

PROGRAM SUMMARY BY CATEGORY AND PROJECT

Category/Project	Fiscal Year					5 Yr. Total
	2022-23	2023-24	2024-25	2025-26	2026-27	
<u>Sanitation Projects (continued)</u>						
Grit Pumps Replacement	100,000	110,000	-	-	-	210,000
Inventory Management Program	-	325,000	-	-	-	325,000
Manhole Rehabilitation	175,000	175,000	175,000	175,000	175,000	875,000
MCC Replacement - Disinfection & Filters	-	150,000	900,000	-	-	1,050,000
Performance Management Program	-	265,000	-	-	-	265,000
Primary Clarifier Rehabilitation	250,000	-	3,050,000	-	-	3,300,000
SCADA Alarm Management Program	55,000	55,000	60,000	60,000	65,000	295,000
SCADA PlantPAX Migration	-	-	2,150,000	-	-	2,150,000
Secondary Effluent Diversion Structure Repair	-	-	220,000	-	-	220,000
SLR-Arelia-Arroyo Simi	-	100,000	1,450,000	-	-	1,550,000
SLR-Ashland, Genoa, Pride, Venice, Vorale, Willowbrook	-	420,000	-	-	-	420,000
SLR-California, Pacific, Second and Third	-	370,000	-	-	-	370,000
SLR-Civic Center - Alamo	-	-	50,000	575,000	-	625,000
SLR-East Los Angeles Avenue	-	100,000	2,350,000	2,400,000	2,100,000	6,950,000
SLR-First-Erringer-Sycamore	-	-	-	1,400,000	-	1,400,000
SLR-Lindale, Niles, Alpine, Industrial, Williams Way	360,000	-	-	-	-	360,000
SLR-Royal-Arroyo Simi	-	-	1,050,000	-	-	1,050,000
SLR-Sinaloa Lake-West	1,250,000	-	-	-	-	1,250,000

CITY OF SIMI VALLEY
FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2022-23 TO 2026-27

PROGRAM SUMMARY BY CATEGORY AND PROJECT

Category/Project	Fiscal Year					5 Yr. Total
	2022-23	2023-24	2024-25	2025-26	2026-27	
Sanitation Projects (continued)						
SLR-TapoCyn-Rebecca	-	-	100,000	700,000	-	800,000
WAS Pump Station Overhaul	-	75,000	200,000	-	-	275,000
West BNR Actuators	100,000	-	-	-	-	100,000
Total For Category	\$ 4,240,000	\$ 5,795,000	\$ 13,055,000	\$ 7,760,000	\$ 7,690,000	\$ 38,540,000
Streets and Roads Projects						
Major Streets Rehabilitation	2,500,000	2,100,000	2,100,000	2,100,000	2,100,000	10,900,000
Minor Street Overlay Program	562,895	1,850,000	1,850,000	1,850,000	1,850,000	7,962,895
Minor Street Overlay Program - SB1	2,837,206	2,400,000	2,400,000	2,400,000	2,400,000	12,437,206
Dewatering Wells Rehabilitation	120,000	120,000	120,000	120,000	120,000	600,000
Landscape Beautification Project	80,000	80,000	80,000	80,000	80,000	400,000
Los Angeles Avenue West of First Street Rehabilitation	500,000	4,000,000	-	-	-	4,500,000
Madera Road Slope Repair	-	300,000	-	-	-	300,000
Traffic Signal Synchronization Project	-	150,000	150,000	150,000	150,000	600,000
Traffic Signal Upgrades	200,000	210,000	220,000	220,000	220,000	1,070,000
Walnut Street Widening	-	320,000	-	-	-	320,000
West of Los Angeles Ave. Widening Project	10,000	10,000	10,000	-	-	30,000
Slurry Seal and Crack Seal	250,000	300,000	300,000	300,000	300,000	1,450,000
Curb, Gutter, Asphalt and Sidewalk Repair	200,000	200,000	200,000	200,000	200,000	1,000,000
Barnard Street Bridge Rehabilitation	623,000	1,700,000	-	-	-	2,323,000
Madera Road Bridge Rehab South of HWY118	45,000	-	-	-	-	45,000
Total For Category	\$ 7,928,101	\$ 13,740,000	\$ 7,430,000	\$ 7,420,000	\$ 7,420,000	\$ 43,938,101

CITY OF SIMI VALLEY
FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2022-23 TO 2026-27

PROGRAM SUMMARY BY CATEGORY AND PROJECT

Category/Project	Fiscal Year					5 Yr. Total
	2022-23	2023-24	2024-25	2025-26	2026-27	
<u>Transit Projects</u>						
HVAC - Maintenance Building	275,000	-	-	-	-	275,000
Electric Vehicles & Infrastructure	450,000	-	-	-	-	450,000
Bus Wash	500,000	-	-	-	-	500,000
Shop Equipment	153,485	-	-	-	-	153,485
Support Vehicles	110,000	-	-	-	-	110,000
Two Replacment Low/No Buses	1,029,588	-	-	-	-	1,029,588
Bus Stop Improvements	94,087	-	-	-	-	94,087
Paratransit Vehicles	1,258	-	-	-	-	1,258
Total For Category	\$ 2,613,418	\$ -	\$ -	\$ -	\$ -	2,613,418
<u>Waterworks District Projects</u>						
District Telemetry Systems	100,000	100,000	100,000	100,000	100,000	500,000
Emergency Generators	300,000	300,000	300,000	-	-	900,000
First Street Tanks 1,2,3, and 4	-	-	-	200,000	3,750,000	3,950,000
Hilltop Tank Rafter Repair	250,000	-	-	-	-	250,000
Landscape, Fencing, Noise Barrier	10,000	10,000	10,000	10,000	10,000	50,000
Main Line Valve Replacement	125,000	125,000	125,000	125,000	125,000	625,000
Mellow Lane Tank Repair and Recoat	-	250,000	-	-	-	250,000
Painting of Water Facilities	60,000	60,000	60,000	60,000	60,000	300,000
Paving & Slurry Seal for Roads and District Facilities	125,000	125,000	100,000	100,000	100,000	550,000
Pump Station Rehab - Station 1	1,600,000	-	-	-	-	1,600,000
Refurbishment/Install District Pumping Facilities	55,000	55,000	55,000	55,000	55,000	275,000
Stearns Tank No. 1 Repairs	500,000	-	-	-	-	500,000
Stow Tanks No. 2, 3, 4 Repair and Recoat	-	200,000	3,500,000	-	-	3,700,000
Tank Inspection and Cleaning	50,000	40,000	50,000	50,000	-	190,000

CITY OF SIMI VALLEY
FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2022-23 TO 2026-27

PROGRAM SUMMARY BY CATEGORY AND PROJECT

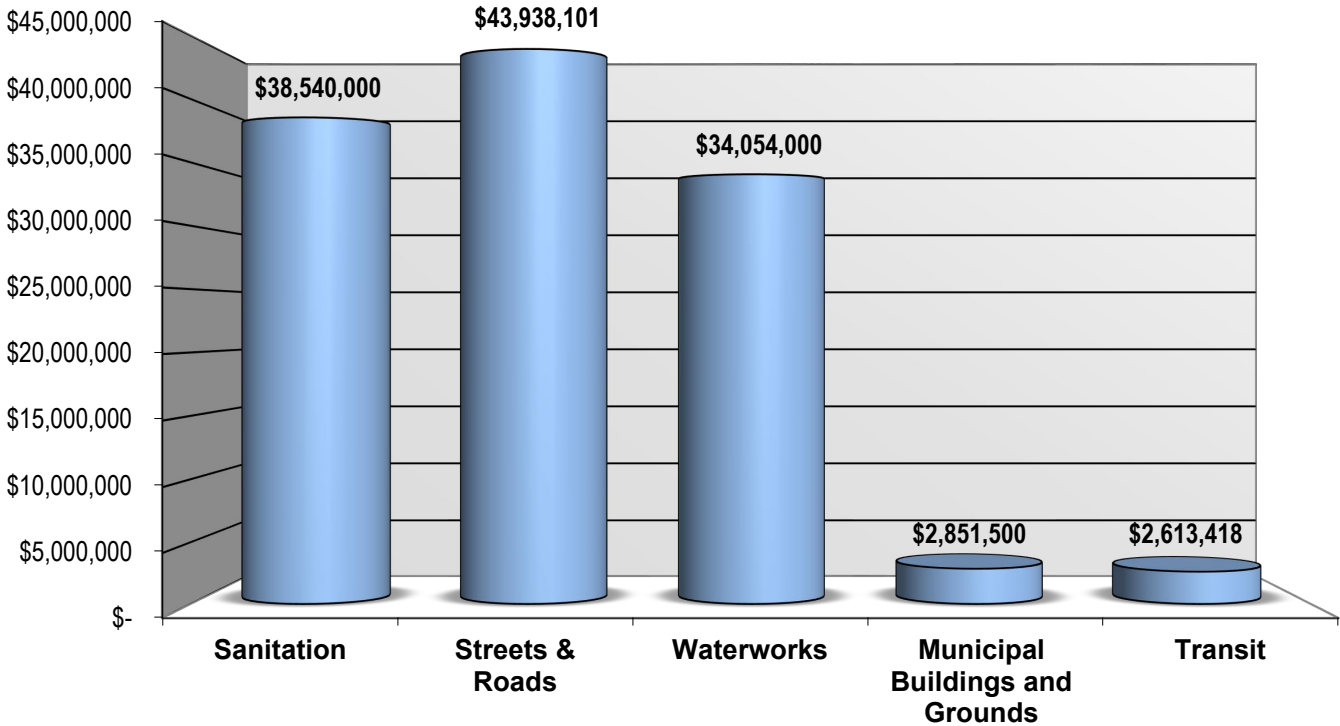
Category/Project	Fiscal Year					5 Yr. Total
	2022-23	2023-24	2024-25	2025-26	2026-27	
<u>Waterworks District Projects (continued)</u>						
Tank Replacement - Flanagan	-	350,000	-	-	-	350,000
Tank Replacement - Lilac	-	-	150,000	1,575,000	-	1,725,000
Tank Replacement - Marr Ranch Tank No. 2	-	-	-	150,000	3,100,000	3,250,000
Tank Replacement - Stearns No. 2	-	-	1,950,000	-	-	1,950,000
Tank Replacement - Stow Tank No. 1	-	-	150,000	2,100,000	-	2,250,000
Valve Box Replacement	15,000	15,000	15,000	15,000	15,000	75,000
Vulnerability Assessment Upgrades	60,000	60,000	60,000	60,000	60,000	300,000
Walnut Avenue Pump Station Construction	2,500,000	-	-	-	-	2,500,000
Walnut Tank No. 2 Repair and Recoat	400,000	-	-	-	-	400,000
Waterline Replacement (Apricot, Cedar, Leota)	-	285,000	-	-	-	285,000
Waterline Replacement (Black Canyon, Gaston, Rei, Studio West)	-	625,000	-	-	-	625,000
Waterline Replacement (Casa Grande and Redwood)	-	370,000	-	-	-	370,000
Waterline Replacement (Del Robles, Foothill, End, El Camino Real)	780,000	-	-	-	-	780,000
Waterline Replacement (Folly Sims)	-	584,000	-	-	-	584,000
Waterline Replacement (Hilltop and Oak Knolls)	580,000	-	-	-	-	580,000
Waterline Replacement (Laguna)	20,000	150,000	-	-	-	170,000
Waterline Replacement (Lipman / Howe)	20,000	125,000	-	-	-	145,000
Waterline Replacement (Loma, Ash, Katey)	-	20,000	255,000	-	-	275,000
Waterline Replacement (Mesa, Shirley, Johnson)	-	30,000	320,000	-	-	350,000
Waterline Replacement (Roan Street)	-	20,000	280,000	-	-	300,000
Waterline Replacement (Sorrel,Buckskin, Pinto, Arabian)	-	-	100,000	1,900,000	-	2,000,000
Waterline Replacement (Township, Sheri)	-	-	50,000	350,000	-	400,000
Well Rehabilitation Program	80,000	80,000	80,000	80,000	80,000	400,000

CITY OF SIMI VALLEY
FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2022-23 TO 2026-27

PROGRAM SUMMARY BY CATEGORY AND PROJECT

Category/Project	Fiscal Year					5 Yr. Total
	2022-23	2023-24	2024-25	2025-26	2026-27	
<u>Waterworks District Projects (continued)</u>						
Oak Knolls Pump Station	350,000	-	-	-	-	350,000
Total For Category	\$ 7,980,000	\$ 3,979,000	\$ 7,710,000	\$ 6,930,000	\$ 7,455,000	\$ 34,054,000
 CITYWIDE TOTAL	<u>\$ 23,913,019</u>	<u>\$ 23,964,000</u>	<u>\$ 28,495,000</u>	<u>\$ 22,660,000</u>	<u>\$ 22,965,000</u>	<u>\$ 121,997,019</u>

**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM PLAN
SUMMARY BY CATEGORY
\$121,997,019**



CITY OF SIMI VALLEY
FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2022-23 TO 2026-27

PROGRAM SUMMARY BY FUND AND PROJECT

Fund/Fund Number/Project	Fiscal Year					5 Yr. Total
	2022-23	2023-24	2024-25	2025-26	2026-27	
General Fund (100)						
City Hall Break Room & Janitor Closet	11,500	-	-	-	-	11,500
City Hall HVAC Controls Upgrade - Phase 2	175,000	-	-	-	-	175,000
Facility Air Duct Cleaning	200,000	-	-	-	-	200,000
Cultural Arts Center Repairs	100,000	50,000	50,000	50,000	50,000	300,000
Major Streets Rehabilitation	2,000,000	1,800,000	1,800,000	1,800,000	1,800,000	9,200,000
Minor Street Overlay Program	-	1,297,000	1,400,000	1,400,000	1,400,000	5,497,000
Dewatering Wells Rehabilitation	120,000	120,000	120,000	120,000	120,000	600,000
Los Angeles Avenue West of First Street Rehabilitation	100,000	800,000	-	-	-	900,000
Madera Road Slope Repair	-	300,000	-	-	-	300,000
Walnut Street Widening	-	320,000	-	-	-	320,000
West of Los Angeles Ave. Widening Project	10,000	10,000	10,000	-	-	30,000
Slurry Seal and Crack Seal	250,000	300,000	300,000	300,000	300,000	1,450,000
Curb, Gutter, Asphalt and Sidewalk Repair	200,000	200,000	200,000	200,000	200,000	1,000,000
Total For Fund	\$ 3,166,500	\$ 5,197,000	\$ 3,880,000	\$ 3,870,000	\$ 3,870,000	\$ 19,983,500
Community Development Block Grant (290)						
Minor Street Overlay Program	562,895	553,000	450,000	450,000	450,000	2,465,895
Total For Fund	\$ 562,895	\$ 553,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 2,465,895

CITY OF SIMI VALLEY
FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2022-23 TO 2026-27

PROGRAM SUMMARY BY FUND AND PROJECT

Fund/Fund Number/Project	Fiscal Year					5 Yr. Total
	2022-23	2023-24	2024-25	2025-26	2026-27	
Contributions						
Landscape Beautification	80,000	80,000	80,000	80,000	80,000	400,000
Traffic Signal Synchronization Project	-	150,000	150,000	150,000	150,000	600,000
Police Training Facility	75,000	75,000	75,000	75,000	75,000	375,000
Total For Fund	\$ 155,000	\$ 305,000	\$ 305,000	\$ 305,000	\$ 305,000	\$ 1,375,000
County/State/Federal Funds (various)						
FTA 5307 (Federal Grant)	1,530,959	-	-	-	-	1,530,959
TDA Article 4 (Local Grant)	408,372	-	-	-	-	408,372
FTA 5339 (Federal Grant)	580,000	-	-	-	-	580,000
State Transit Assistance	82,048	-	-	-	-	82,048
State of Good Repair	12,039	-	-	-	-	12,039
Barnard Street Bridge Rehabilitation	500,000	1,360,000	-	-	-	1,860,000
Los Angeles Avenue West of First Street Rehabilitation	400,000	3,200,000	-	-	-	3,600,000
Minor Street Overlay Program - SB1	2,837,206	2,400,000	2,400,000	2,400,000	2,400,000	12,437,206
Madera Road Bridge Rehab South of HWY118	45,000	-	-	-	-	45,000
Total For Fund	\$ 6,395,624	\$ 6,960,000	\$ 2,400,000	\$ 2,400,000	\$ 2,400,000	\$ 20,555,624
Development Agreement Fund (262)						
Sr. Center Repairs & Upgrades	600,000	300,000	150,000	300,000	150,000	1,500,000
Barnard Street Bridge Rehabilitation	123,000	340,000	-	-	-	463,000
PSC Garage and Office Facility Roof Replacement	65,000	-	-	-	-	65,000
Total For Fund	\$ 788,000	\$ 640,000	\$ 150,000	\$ 300,000	\$ 150,000	\$ 2,028,000

CITY OF SIMI VALLEY
FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2022-23 TO 2026-27

PROGRAM SUMMARY BY FUND AND PROJECT

Fund/Fund Number/Project	Fiscal Year					5 Yr. Total
	2022-23	2023-24	2024-25	2025-26	2026-27	
Library Fund (250)						
Library Furnishings and Equip	-	-	-	100,000	100,000	200,000
Repairs & Upgrades to the Library	-	100,000	100,000	100,000	100,000	400,000
Total For Fund	\$ -	\$ 100,000	\$ 100,000	\$ 200,000	\$ 200,000	\$ 600,000
Sanitation Operating Fund (700)						
Major Streets Rehabilitation	250,000	150,000	150,000	150,000	150,000	850,000
Total For Fund	\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 850,000
Sanitation Replacement Reserve Fund (702)						
Anaerobic Digester Cleaning	1,500,000	-	-	-	-	1,500,000
Annual Sewerline Inspection / Cleaning	200,000	200,000	200,000	200,000	200,000	1,000,000
Building Roof Rehabilitation	250,000	1,050,000	-	-	-	1,300,000
Chlorine Contact Basin Rehabilitation	-	-	-	1,250,000	1,150,000	2,400,000
East BNR Tank Repairs	-	150,000	750,000	-	-	900,000
Electric Conveyance Replacement	-	2,000,000	-	-	-	2,000,000
Emergency Backup Effluent Discharge	-	250,000	-	1,000,000	-	1,250,000
FEB Basin Repairs	-	-	-	-	800,000	800,000
Filter Equipment Replacement	-	-	350,000	-	3,200,000	3,550,000
Grit Pumps Replacement	100,000	110,000	-	-	-	210,000
Inventory Management Program	-	325,000	-	-	-	325,000
Manhole Rehabilitation	175,000	175,000	175,000	175,000	175,000	875,000
MCC Replacement - Disinfection & Filters	-	150,000	900,000	-	-	1,050,000
Performance Management Program	-	265,000	-	-	-	265,000

CITY OF SIMI VALLEY
FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2022-23 TO 2026-27

PROGRAM SUMMARY BY FUND AND PROJECT

Fund/Fund Number/Project	Fiscal Year					5 Yr. Total
	2022-23	2023-24	2024-25	2025-26	2026-27	
Sanitation Replacement Reserve Fund (702) (continued)						
Primary Clarifier Rehabilitation	250,000	-	3,050,000	-	-	3,300,000
SCADA Alarm Management Program	55,000	55,000	60,000	60,000	65,000	295,000
SCADA PlantPAX Migration	-	-	2,150,000	-	-	2,150,000
Secondary Effluent Diversion Structure Repair	-	-	220,000	-	-	220,000
SLR-Arelia-Arroyo Simi	-	100,000	1,450,000	-	-	1,550,000
SLR-Ashland, Genoa, Pride, Venice, Vorale, Willowbrook	-	420,000	-	-	-	420,000
SLR-California, Pacific, Second and Third	-	370,000	-	-	-	370,000
SLR-Civic Center - Alamo	-	-	50,000	575,000	-	625,000
SLR-East Los Angeles Avenue	-	100,000	2,350,000	2,400,000	2,100,000	6,950,000
SLR-First-Erringer-Sycamore	-	-	-	1,400,000	-	1,400,000
SLR-Lindale, Niles, Alpine, Industrial, Williams Way	360,000	-	-	-	-	360,000
SLR-Royal-Arroyo Simi	-	-	1,050,000	-	-	1,050,000
SLR-Sinaloa Lake-West	1,250,000	-	-	-	-	1,250,000
SLR-TapoCyn-Rebecca	-	-	100,000	700,000	-	800,000
WAS Pump Station Overhaul	-	75,000	200,000	-	-	275,000
West BNR Actuators	100,000	-	-	-	-	100,000
Total For Fund	\$ 4,240,000	\$ 5,795,000	\$ 13,055,000	\$ 7,760,000	\$ 7,690,000	\$ 38,540,000
Traffic Impact Fees Fund (263)						
Traffic Signal Upgrades	200,000	210,000	220,000	220,000	220,000	220,000
Total For Fund	\$ 200,000	\$ 210,000	\$ 220,000	\$ 220,000	\$ 220,000	\$ 220,000
Waterworks Operating Fund (761)						
Major Streets Rehabilitation	250,000	150,000	150,000	150,000	150,000	150,000
Total For Fund	\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

CITY OF SIMI VALLEY
FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2022-23 TO 2026-27

PROGRAM SUMMARY BY FUND AND PROJECT

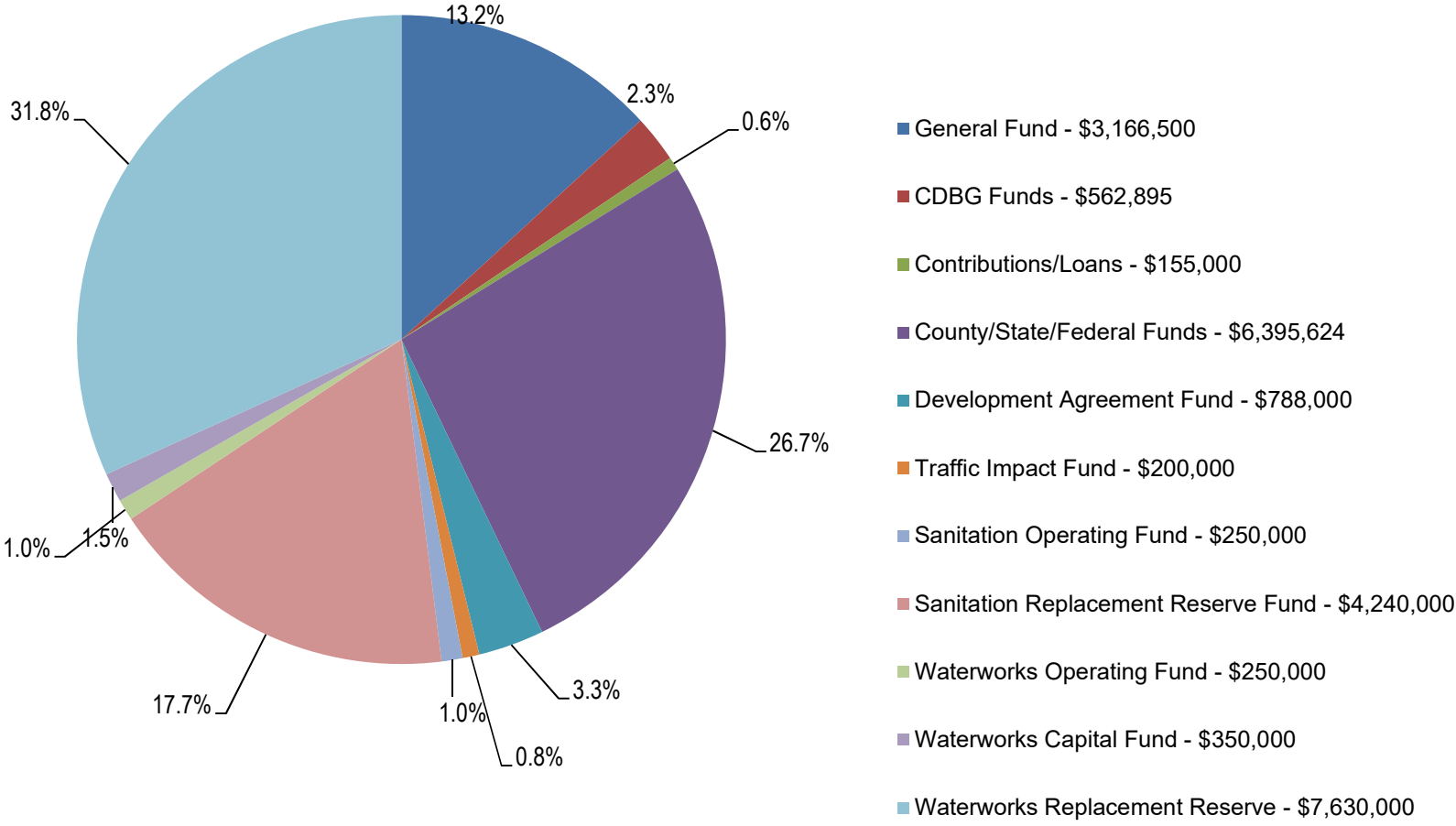
Fund/Fund Number/Project	Fiscal Year					5 Yr. Total
	2022-23	2023-24	2024-25	2025-26	2026-27	
Waterworks Capital Fund (762)						
Oak Knolls Pump Station	350,000	-	-	-	-	\$ 350,000
Total For Fund	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
Waterworks Replacement Reserve Fund (763)						
District Telemetry Systems	100,000	100,000	100,000	100,000	100,000	500,000
Emergency Generators	300,000	300,000	300,000	-	-	900,000
First Street Tanks 1,2,3, and 4	-	-	-	200,000	3,750,000	3,950,000
Hilltop Tank Rafter Repair	250,000	-	-	-	-	250,000
Landscape, Fencing, Noise Barrier	10,000	10,000	10,000	10,000	10,000	50,000
Main Line Valve Replacement	125,000	125,000	125,000	125,000	125,000	625,000
Mellow Lane Tank Repair and Recoat	-	250,000	-	-	-	250,000
Painting of Water Facilities	60,000	60,000	60,000	60,000	60,000	300,000
Paving & Slurry Seal for Roads and District Facilities	125,000	125,000	100,000	100,000	100,000	550,000
Pump Station Rehab - Station 1	1,600,000	-	-	-	-	1,600,000
Refurbishment/Install District Pumping Facilities	55,000	55,000	55,000	55,000	55,000	275,000
Stearns Tank No. 1 Repairs	500,000	-	-	-	-	500,000
Stow Tanks No. 2, 3, 4 Repair and Recoat	-	200,000	3,500,000	-	-	3,700,000
Tank Inspection and Cleaning	50,000	40,000	50,000	50,000	-	190,000
Tank Replacement - Flanagan	-	350,000	-	-	-	350,000
Tank Replacement - Lilac	-	-	150,000	1,575,000	-	1,725,000
Tank Replacement - Marr Ranch Tank No. 2	-	-	-	150,000	3,100,000	3,250,000
Tank Replacement - Stearns No. 2	-	-	1,950,000	-	-	1,950,000

CITY OF SIMI VALLEY
FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2022-23 TO 2026-27

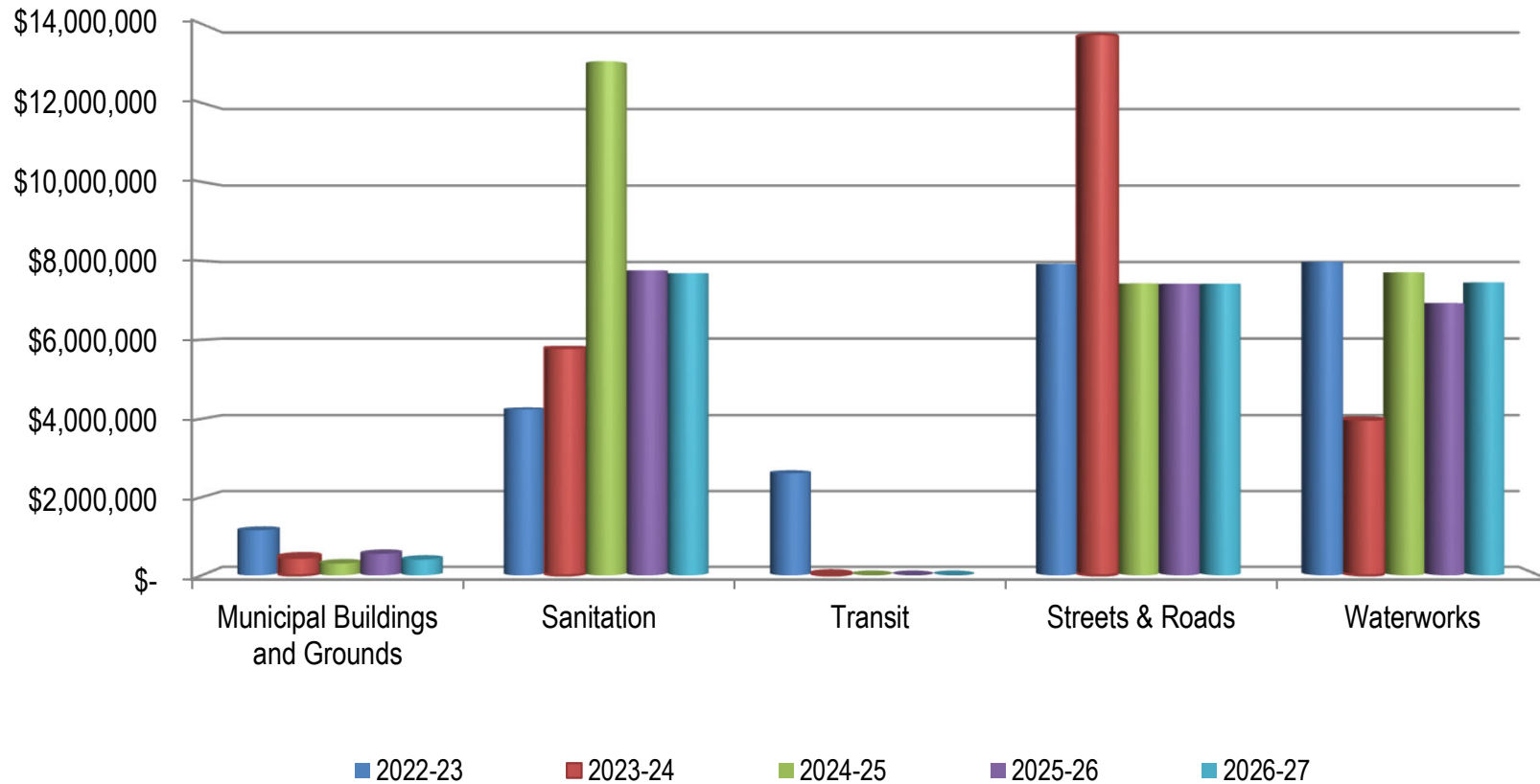
PROGRAM SUMMARY BY FUND AND PROJECT

Fund/Fund Number/Project	Fiscal Year					5 Yr. Total
	2022-23	2023-24	2024-25	2025-26	2026-27	
Waterworks Replacement Reserve Fund (763) (continued)						
Tank Replacement - Stow Tank No. 1	-	-	150,000	2,100,000	-	2,250,000
Valve Box Replacement	15,000	15,000	15,000	15,000	15,000	75,000
Vulnerability Assessment Upgrades	60,000	60,000	60,000	60,000	60,000	300,000
Walnut Avenue Pump Station Construction	2,500,000	-	-	-	-	2,500,000
Walnut Tank No. 2 Repair and Recoat	400,000	-	-	-	-	400,000
Waterline Replacement (Apricot, Cedar, Leota)	-	285,000	-	-	-	285,000
Waterline Replacement (Black Canyon, Gaston, Rei, Studio West)	-	625,000	-	-	-	625,000
Waterline Replacement (Casa Grande and Redwood)	-	370,000	-	-	-	370,000
Waterline Replacement (Del Robles, Foothill, End, El Camino Real)	780,000	-	-	-	-	780,000
Waterline Replacement (Folly Sims)	-	584,000	-	-	-	584,000
Waterline Replacement (Hilltop and Oak Knolls)	580,000	-	-	-	-	580,000
Waterline Replacement (Laguna)	20,000	150,000	-	-	-	170,000
Waterline Replacement (Lipman / Howe)	20,000	125,000	-	-	-	145,000
Waterline Replacement (Loma, Ash, Katey)	-	20,000	255,000	-	-	275,000
Waterline Replacement (Mesa, Shirley, Johnson)	-	30,000	320,000	-	-	350,000
Waterline Replacement (Roan Street)	-	20,000	280,000	-	-	300,000
Waterline Replacement (Sorrel,Buckskin, Pinto, Arabian)	-	-	100,000	1,900,000	-	2,000,000
Waterline Replacement (Township, Sheri)	-	-	50,000	350,000	-	400,000
Well Rehabilitation Program	80,000	80,000	80,000	80,000	80,000	400,000
Total For Fund	\$ 7,630,000	\$ 3,979,000	\$ 7,710,000	\$ 6,930,000	\$ 7,455,000	\$ 33,704,000
CITYWIDE TOTAL	\$23,988,019	\$ 24,039,000	\$ 28,570,000	\$ 22,735,000	\$ 23,040,000	\$ 120,452,019

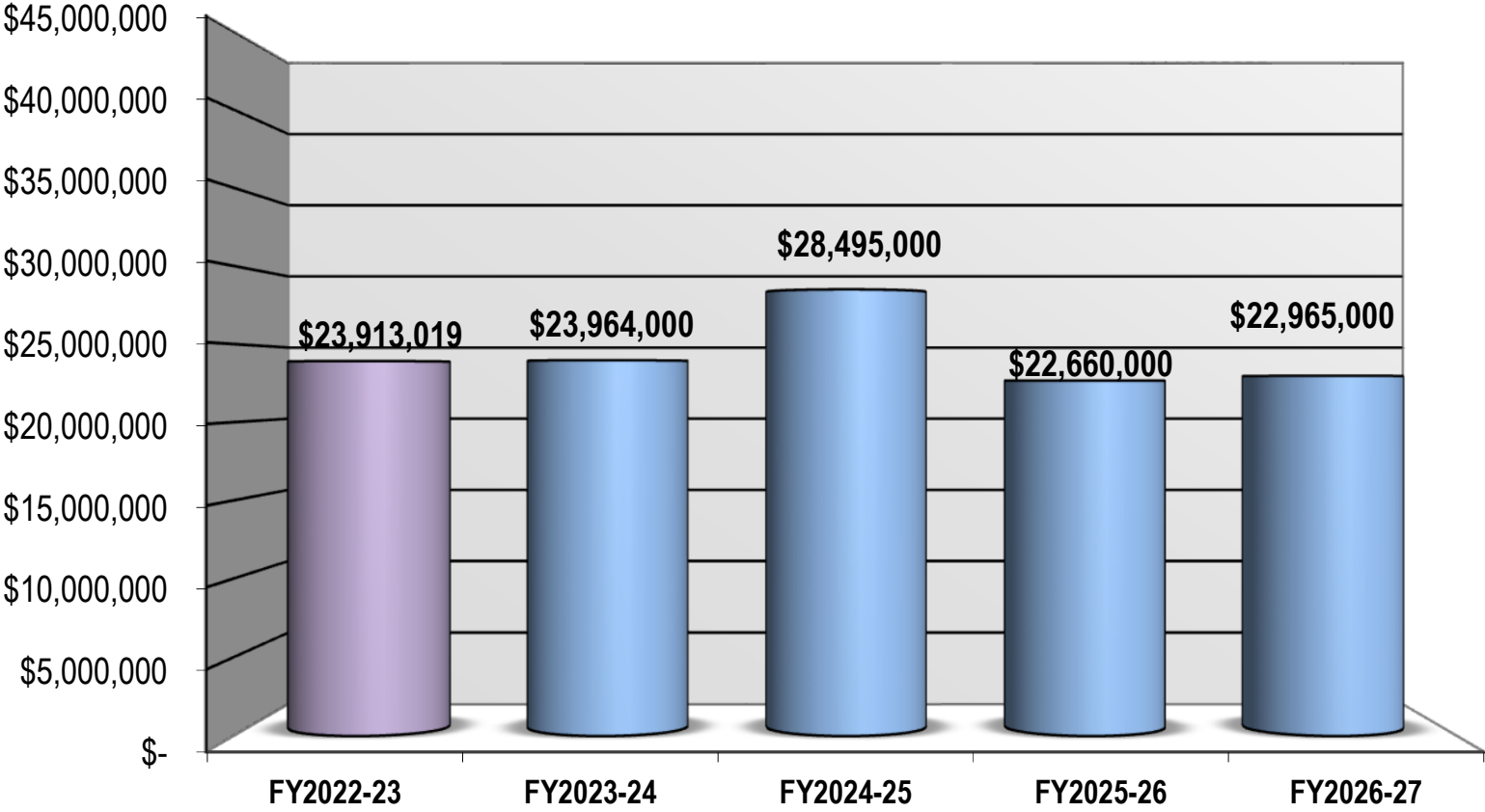
FY 2022-23 Capital Improvement Program Funding Sources



FIVE-YEAR CAPITAL PLAN BY CATEGORY AND YEAR FY2022-23 to FY2026-27



FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM SUMMARY BY FISCAL YEAR



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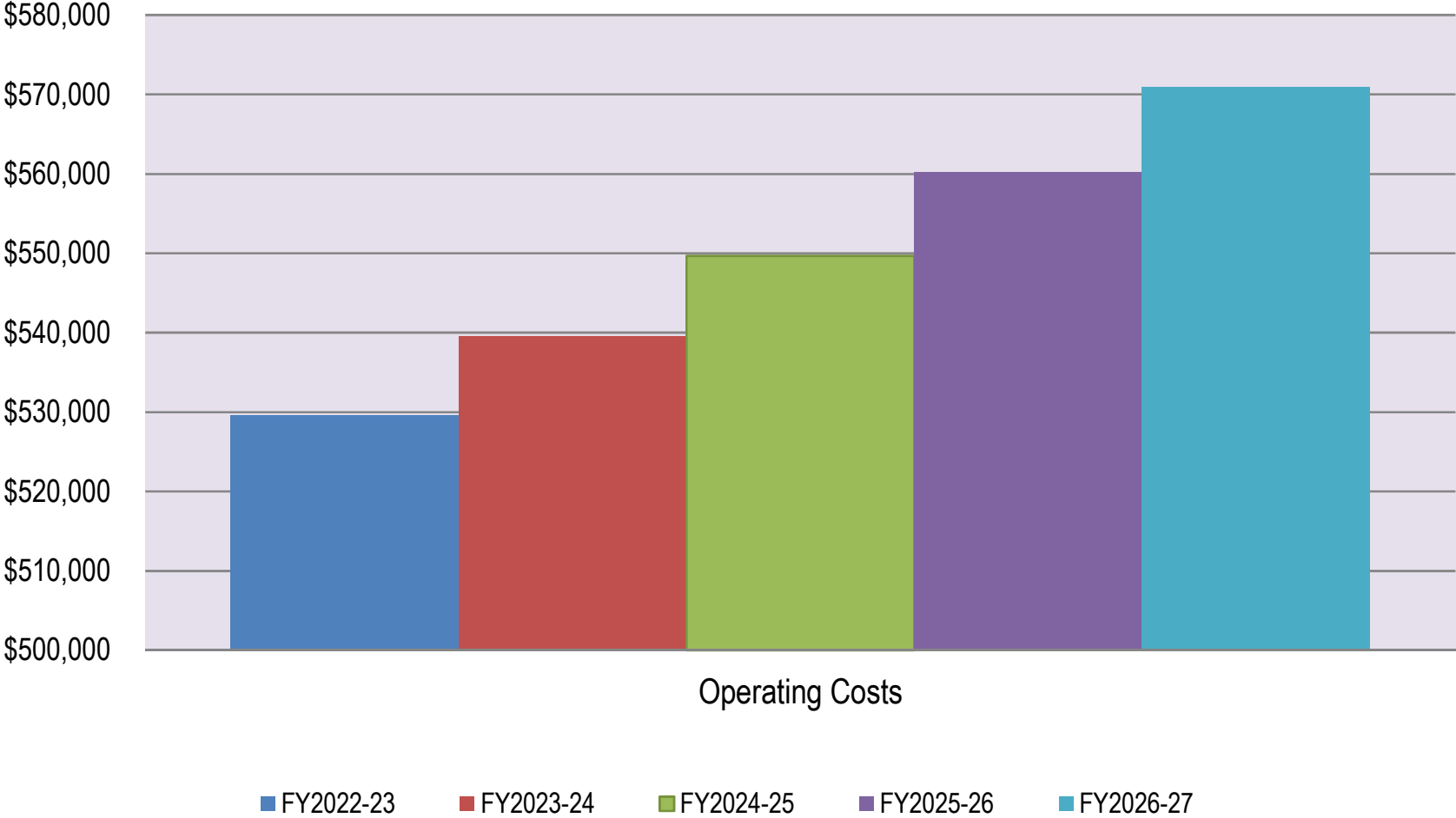
CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

FISCAL YEARS 2022-23 TO 2026-27
PROJECTED CUMULATIVE OPERATING INCREASES BY FUND AND PROJECT

It is important when planning for new capital projects that any related increases in ongoing operational costs are considered. The table below shows operating cost increases associated with capital projects planned for Fiscal Years 2022-23 through 2026-27. Increases are based on contractual agreements in place and actual maintenance costs. Increases are noted for the General Fund for operation of new and expanded facilities and to support an investment in information technology improvements. Operating costs for technology projects are offset by reduction in maintenance contracts for current systems. Costs beyond FY 2026-27 are expected to increase based on inflationary factors.

Fund/Project	Fiscal Year				
	2022-23	2023-24	2024-25	2025-26	2026-27
General Fund					
City Hall Breakroom & Janitor closet	\$ 450	\$ 450	\$ 450	\$ 450	\$ 450
City Telephone System Replacement	200,000	200,000	200,000	200,000	200,000
Police Training Facility	10,300	10,609	10,927	11,255	11,593
Financial Information System Replacement	319,300	328,879	338,745	348,908	359,375
Total	529,600	539,488	549,673	560,163	570,968

PROJECTED INCREASE IN OPERATING EXPENSES RELATED TO CAPITAL PROJECTS



Prioritizing principles for capital projects will be applied as follows :

- i. Priority I: Imperative (must-do): projects that cannot reasonably be postponed in order to avoid harmful or otherwise undesirable consequence, such as public safety, health, legal obligation, emergency service disruption or deficiency, preventing irreparable damage
- ii. Priority II: Essential (should-do): projects address clearly demonstrated needs or objectives; rehab or replace obsolete public facility or attachment, stimulate economic growth and private capital investment, reduce future operating and maintenance costs, leverage available state or federal funding
- iii. Priority III: Important (could-do): projects benefitting community, but may be delayed without detrimental effects to basic services; provide a new or expanded level of service, promote intergovernmental cooperation, reduce energy consumption, or enhance cultural or natural resources
- iv. Priority IV: Desirable (other year): desirable projects that are not included within five-year program because of funding limitations.

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CITY OF SIMI VALLEY

MUNICIPAL BUILDINGS & GROUNDS



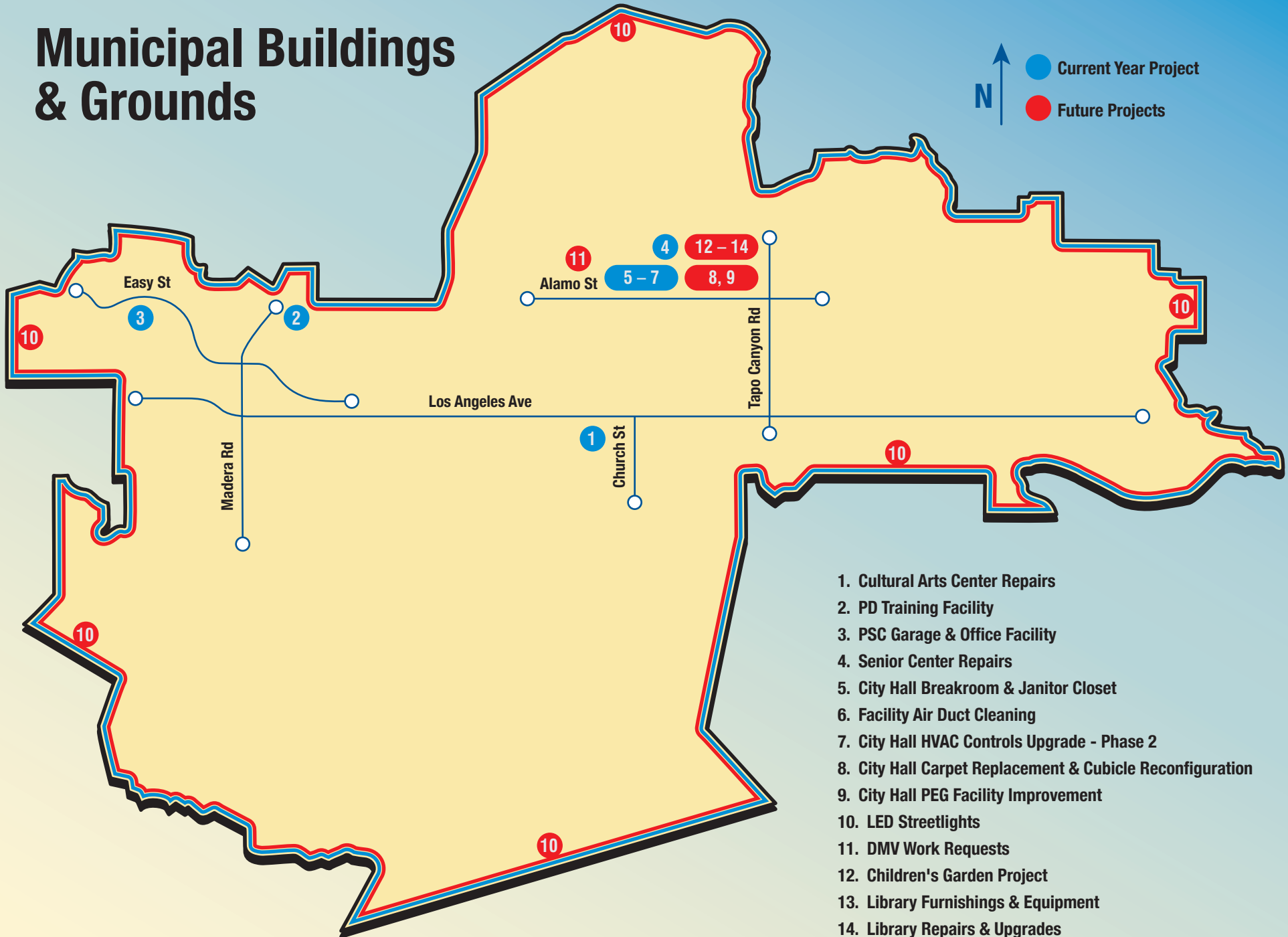
The City is making a concerted effort to reinvest in the maintenance and upkeep of its facilities. The Buildings and Grounds category contains projects for expansion, major renovation, and new construction of City-owned structures and equipment. Also included are capital projects for land development and site improvements. These projects are financed from a variety of sources including the Library Fund, Developer Agreements, Contributions, and Government (PEG) funds. The PEG fund balance is derived from 1% gross receipts from cable operations in Simi Valley and is restricted to capital expenditures for the City's PEG channel.

This category contains 14 projects at a projected 5-year cost of \$2,851,500. Projects funded in FY 2022-23 in the amount of \$1,151,500 include: Senior Center Repairs and Upgrades, Cultural Arts Center Repairs, Facility Air Duct Cleaning, and City Hall HVAC Upgrades.

Project budgets are developed in-house based on square feet of buildings, size of landscaped areas, and vendor quotes.

Municipal Buildings & Grounds

N ↑
 ● Current Year Project
 ● Future Projects



- 1. Cultural Arts Center Repairs
- 2. PD Training Facility
- 3. PSC Garage & Office Facility
- 4. Senior Center Repairs
- 5. City Hall Breakroom & Janitor Closet
- 6. Facility Air Duct Cleaning
- 7. City Hall HVAC Controls Upgrade - Phase 2
- 8. City Hall Carpet Replacement & Cubicle Reconfiguration
- 9. City Hall PEG Facility Improvement
- 10. LED Streetlights
- 11. DMV Work Requests
- 12. Children's Garden Project
- 13. Library Furnishings & Equipment
- 14. Library Repairs & Upgrades

FIVE YEAR CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2022-23 TO 2026-27

Project Title:	City Hall HVAC Controls Upgrade - Phase 2	Operating Cost:	
Project No:	CP65500015	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	John Willoughby	Source of Funds:	General Fund

Project Description: Phase 2 upgrade would replace the remaining outdated technology for which support to keep manufacturing the product is very limited and costly. The existing outdated system does not have the control strategies to help reduce energy costs. Updating the system would take advantage of energy savings and reduced controls maintenance costs in the future. The system would be updates to the Simi Valley Standard Automated Logic Controls (ALC), which is the current control system used for the Senior Center, Library, PSC, Transit, PD and City Hall new Public Works section.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Other Contract Services		\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000
Total		\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000
SOURCES OF FUNDING:							
General Fund		\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000
Total		\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000

* Revised Budget = FY 2020-21 Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level Priority 3 - Important
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FIVE YEAR CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2022-23 TO 2026-27

Project Title: City Hall Breakroom & Janitor Closet
Project No: CP65500017
Lead Department: Public Works
Project Manager: John Willoughby

Operating Cost:
First Year: \$450 (Annual Inspection)
Subsequent Years: \$450 (Annual Inspection)
Source of Funds: General Fund

Project Description: The Service Employees' International Union, Local 721 (SEIU) currently has exclusive rights to the vending contractor that provides the vending machines and services in City Hall and other vending locations at the Public Services Center. The Police Department has had a contract with a different vendor (Avanti Market) that services a self-service market area with more variety, including healthy options. Both SEIU and the City are exploring having a similar self-service market concept in the breakroom at City Hall. Should this new market concept be successful, it is anticipated other vending locations under contract with SEIU will also be upgraded similarly in the future. In order to accommodate this new vending concept at City Hall, upgrades of the flooring within the breakroom area and within the closest Janitor's closet will be required by Ventura County Resource Management Agency, Environmental Health Division (VCRMA).

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Other Contract Services	\$ 11,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,500
Total	\$ 11,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,500
SOURCES OF FUNDING:							
General Fund	\$ 11,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,500
Total	\$ 11,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,500

* Revised Budget = FY 2020-21 Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Cultural Arts Center Repairs
Project No: CP65500001
Lead Department: Community
Project Manager: David Yoshitomi / Anna Medina

Operating Cost:
First Year: \$0
Subsequent Year: \$0
Source of Funds: General Fund

Project Description: This project would replace the stage left steps, concession bar, and install an assistive listening system and devices to be ADA compliant; complete interior (Completed FY 2021-22) and exterior painting; replace marquee; upgrade downstage electrical; update technical booth layout to meet the space and surface area needs for current equipment; upgrade electrical equipment to meet the needs of installed LED lighting; replace the worn backstage and loading area flooring (Completed FY 2021-22); replace old pipes and plumbing; restore the rose garden to replace failed plants and improve water efficiency; upgrade overall landscaping to reduce water use; and address any miscellaneous improvements to maintain the historical landmark.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Other Contract Services	\$ 135,826	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
Total	\$ 135,826	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
SOURCES OF FUNDING:							
General Fund		\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
		\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 2 - Essential

FIVE YEAR CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2022-23 TO 2026-27

Project Title:	Facility Air Duct Cleaning	Operating Cost:	
Project No:	CP65500016	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	John Willoughby	Source of Funds:	General Fund

Project Description: Cleaning of air ducts in city facilities.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Other Contract Services	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	200,000
Total	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	200,000
SOURCES OF FUNDING:							
General Fund	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	200,000
Total	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	200,000

* Revised Budget = FY 2020-21 Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Library Furnishings and Equip
Project No: CP25000003
Lead Department: Community
Project Manager: Kelly Tinker / Anna Medina

Operating Cost:
First Year: \$0
Subsequent Year: \$0
Source of Funds: Library Fund

Project Description: Replacement of furniture and equipment at the public library including the teen, children, adult, and conference room areas, as well as the exterior furnishings. This is a project on-going into future years, based on need.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Furnishings & Equipment	\$ 129,458	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 200,000
Total	\$ 129,458	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 200,000

SOURCES OF FUNDING:

Library Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Repairs & Upgrades to the Library
Project No: CP25000001
Lead Department: Community
Project Manager: Kelly Tinker / Anna Medina

Operating Cost:
First Year: \$0
Subsequent Year: \$0
Source of Funds: Library Fund

Project Description: This project will cover a variety of library repair and upgrade initiatives including relocation of the Friends of the Library bookstore and donation space, exterior lighting improvements, book stack end panels, ADA improvements, interior electrical and lighting improvements, window replacements, carpeting, landscaping of patio areas, and various building renovations and improvements. This project is on-going based on need.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Repairs / Upgrades	\$ 1,400,477	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000
Total	\$ 1,400,477	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000

SOURCES OF FUNDING:

Library Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Sr. Center Repairs & Upgrades
Project No: CP65500002
Lead Department: Community Services
Project Manager: Angel Sierra

Operating Cost:
First Year: \$0
Subsequent Year: \$0
Source of Funds: Developer Fees

Project Description: This project will cover a variety of senior center repairs and upgrade initiatives, including the design and construction of the patio courtyard, design and renovation of the north bathrooms to improve plumbing and accommodate patron needs, replace facility furniture, refinish wood floors in multi-purpose room, upgrade audio visual needs in facility, and address any miscellaneous improvements to maintain the senior facility. This project is on-going into future years.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ 483,373	\$ 600,000	\$ 300,000	\$ 150,000	\$ 300,000	\$ 150,000	\$ 1,500,000
Total	\$ 483,373	\$ 600,000	\$ 300,000	\$ 150,000	\$ 300,000	\$ 150,000	\$ 1,500,000

SOURCES OF FUNDING:							
Developer Fees	\$ 600,000	\$ 300,000	\$ 150,000	\$ 300,000	\$ 150,000	\$ 1,500,000	\$ 1,500,000
	\$ 600,000	\$ 300,000	\$ 150,000	\$ 300,000	\$ 150,000	\$ 1,500,000	\$ 1,500,000

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 2 - Essential

FIVE YEAR CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2022-23 TO 2026-27

Project Title: Police Training Facility
Project No: CPB0016
Lead Department: City Manager
Project Manager: Brian Gabler

Operating Cost:
First Year: \$10,000
Subsequent Years: 3% Inflationary Increases
Source of Funds: Contributions from Waste Mgmt.

Project Description: Design, engineering, and construction of a facility to include a practice range and other Police training equipment. Contributions received from Waste Management MOU #20.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	-	-	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SOURCES OF FUNDING:							
Contributions*		75,000	75,000	75,000	75,000	75,000	375,000
		\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000

* Future annual contributions of \$75,000 will be transferred to the Development Agreement Fund until the advance is repaid.

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: PSC Garage and Office Facility Roof Replacement Project
Project No: CP65500010
Lead Department: Public Works
Project Manager: Chris Oberender

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Developer Fees

Project Description: The Public Works Department is requesting funding to contract outside services to repair the failing roof systems at the PSC Garage and nearby Office facility. The Building Maintenance Section requires these resources to accomplish a necessary repair to the failing Glulam structures on both the garage and Office Roof Systems at those locations. These structural elements have exceeded their design life and are in need of immediate repair. Funds are necessary at this time to save deteriorating infrastructure before it reaches a critical hazardous service level and requires much more costly emergency remediation.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ 1,249,898	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000
Total	\$ 1,249,898	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000
SOURCES OF FUNDING:							
Developer Fees		\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000
Waterworks		-	-	-	-	-	-
Sanitation		-	-	-	-	-	-
Total		\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000

* Revised Budget = FY 2020-21 Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

The following projects are on-going, but are not requesting any new funding in the next five fiscal years.

Project Title:	Children's Garden Project	Operating Cost:
Project No:	CP25000005	First Year: \$0
Lead Department:	Community Services	Subsequent Year: \$0
Project Manager:	Ron Fuchiwaki	Source of Funds: Grant Funding

Project Description: Children's Garden Project - Landscape and garden design, removal of existing material, and installation of new water saving irrigation systems, native plant material and educational material. Project funding received in FY2017/18 and FY2018/19.

Project Title:	City Hall PEG Facility Improv.	Operating Cost:
Project No:	CP21400003	First Year: \$0
Lead Department:	Community Services	Subsequent Year: \$0
Project Manager:	Gary Boswell/Anna Medina	Source of Funds: PEG Fees

Project Description: The City's PEG funds are limited to funding capital needs of the City's PEG channel. The City Hall Council Chamber and Community Room are used for Board and Commission meetings, PEG funds provide resources for technology to broadcast public meetings. The goal of this project is to modernize the audio visual and broadcast equipment in the Council chamber and ancillary rooms at the Senior Center, Cultural Arts Center, and EOC. The Council Chamber is in need of improvements to electricity, air conditioning, carpeting, interior wall modifications, etc. These items impact the reliability and quality of the broadcasts. The integration of the ancillary rooms will increase the capacity of the Council Chambers for high-interest public meetings and provide enhanced communication with the public. This is a consolidation of Projects CP21400003, CP21400005, and CP21400007.

Project Title:	DMV Work Requests	Operating Cost:
Project No:	CP65500009	First Year: \$0
Lead Department:	City Manager	Subsequent Year: \$0
Project Manager:	Brian Gabler	Source of Funds: Other Governments

Project Description: DMV work requests (as opposed to a building repair) are reimbursed by the DMV.

Project Title:	LED Streetlights	Operating Cost:
Project No:	CP66700001	First Year: \$0
Lead Department:	City Manager	Subsequent Year: \$0
Project Manager:	Brian Gabler	Source of Funds: Economic Development, Bond Proceeds

Project Description: Acquisition of City streetlights from SCE and retrofitting to Light Emitting Diode (LED) technology.

Project Title:	PSC Garage and Office Facility Roof Replacement Project	Operating Cost:
Project No:	CP65500010	First Year:
Lead Department:	Public Works	Subsequent Year:
Project Manager:	Chris Oberender	Source of Funds: Developer Fees

Project Description: The Public Works Department is requesting funding to contract outside services to repair the failing roof systems at the PSC Garage and nearby Office facility. The Building Maintenance Section requires these resources to accomplish a necessary repair to the failing Glu-Lam structures on both the garage and Office Roof Systems at those locations. These structural elements have exceeded their design life and are in need of immediate repair. Funds are necessary at this time to save deteriorating infrastructure before it reaches a critical hazardous service level and requires much more costly emergency remediation.

Project Title: City Hall Carpet Replacement and Cubicle Reconfiguration
Project No: CP65500013
Lead Department: Administrative Services
Project Manager: Deputy Dir. of Admin. Services - Support

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Public Facility
Improvement Fund

Project Description: The Human Resources, Customer Services and Information Services staffing areas require a cubicle reconfiguration to make the areas more efficient, and work friendly, and COVID safe for proper distancing. Since this would require removing dismantling the cubicles it's would be most cost effective to replace the carpet at the same time. The carpet is tremendously beyond it's useful life and requires constant repair work. The area needing carpet replacement is most of the east side of City Hall, from Human Resources to City Administration as well as the Council Chambers.

**The following projects are completed, or no longer viable, and
will be closed at the end of FY2021/22**

Project Title:	Library Collections	Operating Cost:
Project No:	CP25000002	First Year:
Lead Department:	City Administration	Subsequent Year:
Project Manager:	Kelly Tinker / Anna Medina	Source of Funds: Library Fund

Project Description: This is the library materials collection which includes books, audio/video items, periodicals, and other materials determined to be purchased as part of the collection. This library materials budget is on-going and will fluctuate yearly based upon library need.

SANITATION

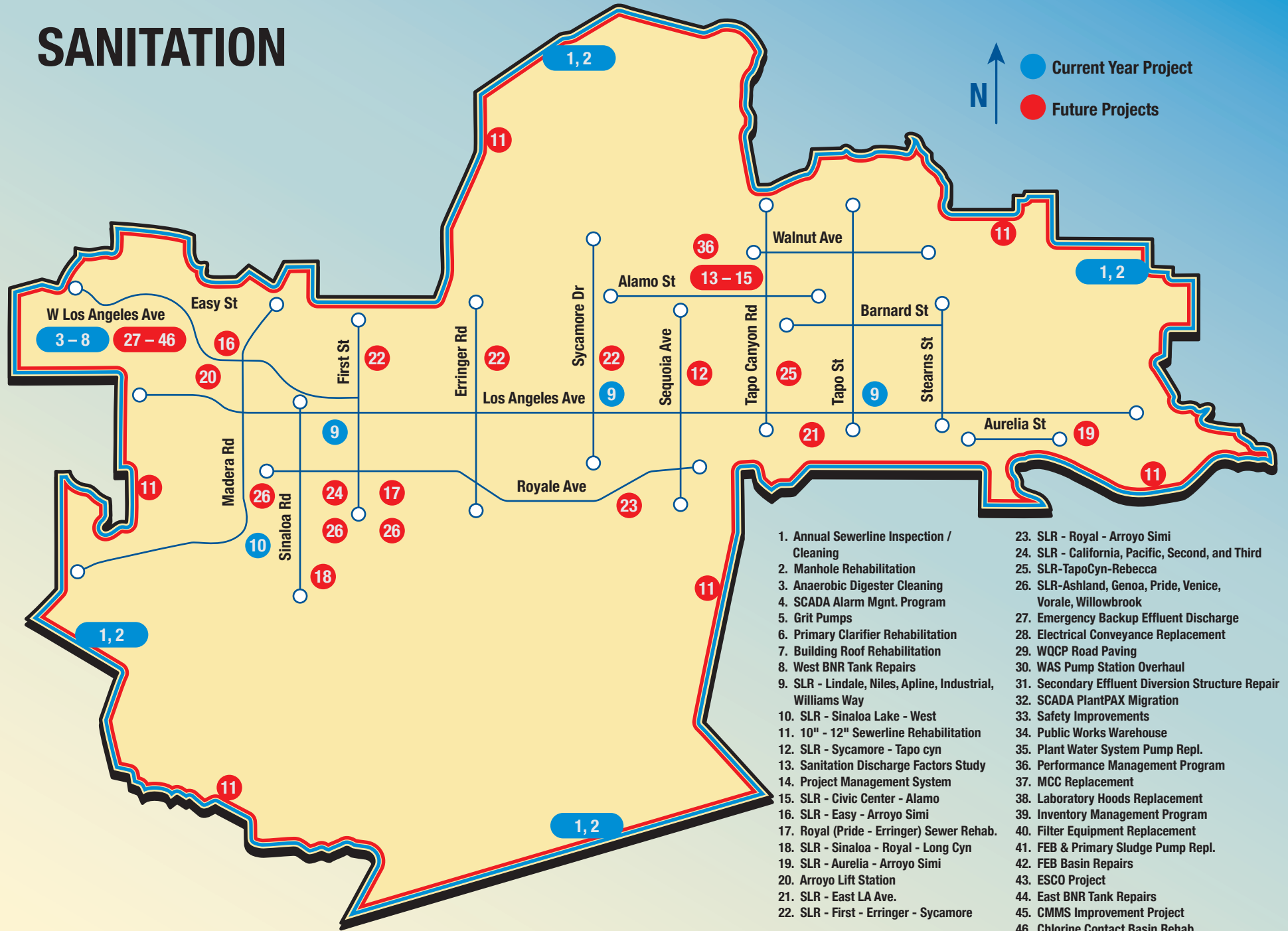


Sanitation projects include facilities maintenance, rehabilitation, and replacement projects, capital projects, improvement of the sewer collection and conveyance system, and the wastewater treatment facilities (the Water Quality Control Plant, WQCP). Facilities replacement projects are financed from operating revenues. Capital projects are funded from capital improvement charges generated by new development in the City or, if those funds are insufficient, from operating revenues.

This category includes 46 projects at a 5-year projected cost of \$38,540,000 and a funded FY 2022-23 budget of \$4,240,000. Projects are financed from the Replacement Fund and bank funding for eleven energy related projects at the Water Quality Control Plant. The projects are generally the highest priorities identified in the respective asset management plans such as annual sewerline cleaning and inspection, electrical conveyance replacement, a project management system, safety improvements, and the energy related projects at the Water Quality Control Plant. These planned projects are further scrutinized to verify their current condition and determine best means to maintain the facility.

As major elements of the WQCP become ready for replacement or rehabilitation, the ultimate cost to build, operate, maintain, and the presumed lifespan of the rehabilitation work, is assessed to determine the most cost-effective solution. This proposed CIP includes replacement or overhauling of major WQCP components.

SANITATION



1. Annual Sewerline Inspection / Cleaning
2. Manhole Rehabilitation
3. Anaerobic Digester Cleaning
4. SCADA Alarm Mgmt. Program
5. Grit Pumps
6. Primary Clarifier Rehabilitation
7. Building Roof Rehabilitation
8. West BNR Tank Repairs
9. SLR - Lindale, Niles, Apline, Industrial, Williams Way
10. SLR - Sinaloa Lake - West
11. 10" - 12" Sewerline Rehabilitation
12. SLR - Sycamore - Tapo cyn
13. Sanitation Discharge Factors Study
14. Project Management System
15. SLR - Civic Center - Alamo
16. SLR - Easy - Arroyo Simi
17. Royal (Pride - Erringer) Sewer Rehab.
18. SLR - Sinaloa - Royal - Long Cyn
19. SLR - Aurelia - Arroyo Simi
20. Arroyo Lift Station
21. SLR - East LA Ave.
22. SLR - First - Erringer - Sycamore
23. SLR - Royal - Arroyo Simi
24. SLR - California, Pacific, Second, and Third
25. SLR-TapoCyn-Rebecca
26. SLR-Ashland, Genoa, Pride, Venice, Vorale, Willowbrook
27. Emergency Backup Effluent Discharge
28. Electrical Conveyance Replacement
29. WQCP Road Paving
30. WAS Pump Station Overhaul
31. Secondary Effluent Diversion Structure Repair
32. SCADA PlantPAX Migration
33. Safety Improvements
34. Public Works Warehouse
35. Plant Water System Pump Repl.
36. Performance Management Program
37. MCC Replacement
38. Laboratory Hoods Replacement
39. Inventory Management Program
40. Filter Equipment Replacement
41. FEB & Primary Sludge Pump Repl.
42. FEB Basin Repairs
43. ESCO Project
44. East BNR Tank Repairs
45. CMMS Improvement Project
46. Chlorine Contact Basin Rehab

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Anaerobic Digester Cleaning
Project No: CP70200041
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to support the construction upgrade of two anaerobic digesters as part of the ESCO Project being performed by Schneider Electric. Prior to the start of work on the Anaerobic Digesters Upgrade Project, the digesters will need to be emptied and cleaned. This work was excluded from the ESCO contractor's scope of work. The City will need to hire a contractor to clean the inside of the digester and provide equipment and labor to supplement the amount of solids that City staff can dewater and process. The contractor for this project will also be responsible to collect and transport and dispose of the dewatered solids that are processed.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
Professional Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Annual Sewerline Inspection / Cleaning
Project No: CP970380
Lead Department: Public Works
Project Manager: Ramona Mejia

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to video-inspect and evaluate 1/5 of the City's 380 miles of sewer each fiscal year. The approved Sanitation Asset Reliability Assessment and Financial Plan recommends inspecting and reviewing sewerlines every five years in order to evaluate replacement priorities. City staff has been increasing the amount of videos that they can produce, so will increase the amount performed by City staff and decrease the amount performed by contractually annually.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Inspection Services	\$ 348,554	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Professional Services	\$ 802,790	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 1,151,345	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = FY 2020-21 Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Building Roof Rehabilitation
Project No: CP70200023
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to evaluate the roof structures and repair deficiencies for eight buildings at the WQCP Plant including: Administration, Westside Electric, Westside Aeration, Dewatering, Chlorine, Filter Control, Main Electrical, and Digester. The Headworks Building's roof structure was recently rehabilitated as part of ESCO. These buildings have been in service from 20 to 40 plus years. A roof evaluation of both the structure and the roof material is necessary to identify areas to be repaired and to reduce the risk of catastrophic failure. The evaluation is expected to be completed in November 2022. Design will follow the evaluation and expected to be completed by March 2023, and construction is proposed to be completed by December 2023.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000
Consultant Services	\$ -	\$ 250,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 300,000
Total	\$ -	\$ 250,000	\$ 1,050,000	\$ -	\$ -	\$ -	\$ 1,300,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level Priority 2 - Essential

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Chlorine Contact Basin Rehab
Project No: TBD
Lead Department: Public Works
Project Manager: Michelle Elorde

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to improve the condition of the chlorine contact basins by replacing corroded gates, baffles, and effluent weir beams. The broken concrete will be repaired and the tanks will be recoated with a protective liner. Also, motor control centers L and LA will be replaced. Chlorine contact Basin No. 1 has been in service since 1972 and Basin No. 2 has been in service since 1994 and is recommended by the Reliability Assessment Plan to be rehabilitated to ensure reliability. Design is expected to be completed in January 2026 and construction is planned to be completed by March 2027.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000	\$ 1,100,000	\$ 2,200,000
Professional Services	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 50,000	\$ 200,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 1,250,000	\$ 1,150,000	\$ 2,400,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: East BNR Tank Repairs
Project No: TBD
Lead Department: Public Works
Project Manager: Michelle Elorde

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to make repairs to the East BNR Tanks area. The project will include resurfacing and sealing the leaking concrete roof above the Blower electrical room, repairing cracking walkways, and repairing corroding crane support beams. Design is proposed to be completed by October 2024 and construction is proposed to be completed by July 2025.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ 750,000
Consultant Services	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Total	\$ -	\$ -	\$ 150,000	\$ 750,000	\$ -	\$ -	\$ 900,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Electrical Conveyance Replacement
Project No: CP70200022
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to replace the electrical power conveyance system at the WQCP. A project that replaced unsafe electrical distribution equipment was completed in 2017. This project will replace the conduit, wires, and junction structures that connect the distribution centers to the actual field equipment such as pump motors, lighting, and operating equipment. These wires and conduits have been in service for more than 40 years and must be replaced to ensure system reliability. The design is expected to be completed in December 2022 and construction is expected to be completed in October 2024.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000
Consultant Services	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 300,000	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Emergency Backup Effluent Discharge
Project No: TBD
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to install a new conveyance system to discharge effluent to the Arroyo Simi in the event that the existing effluent discharge because submerged and in operable during heavy rain events. The Climate Change Vulnerability Assessment and Management Plan that was prepared by Hazen, as a requirement of the WQCP's NPDES Discharge Permit, identified that the chlorine contact basin would be flooded if a storm event with a flood elevation greater than 658 feet were to occur. The FEMA 100-year base flood elevation (BFE) is 662 feet. The Plan recommends to install an emergency bypass line that conveys water from the chlorine contact basin and discharges into the Arroyo Simi at the southwestern end of the property boundary. The design is expected to be completed in October 2025 and construction is expected to be completed in October 2026. The design will begin in FY 2023-24.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ 250,000	\$ -	\$ 1,000,000	\$ -	\$ 1,250,000
Consultant Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 250,000	\$ -	\$ 1,000,000	\$ -	\$ 1,250,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

<p>Funding Priority Level Priority 3 - Important</p>

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Filter Equipment Replacement
Project No: CP70100002
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to renovate the tertiary filters that have been in service since 1978. All of the mechanical and instrumentation equipment including pumps, piping, air blowers, valves and actuators, backwash air blower systems, and PLCs, will be replaced along with updating the associated SCADA programming. MCCs H and J will also be replaced, based on age. The piping, inlet and outlet valves, backwash water pumps, and backwash air blowers are original equipment and the under drain pumps and waste backwash pumps were replaced in 2002. Replacement is recommended by the Asset Management Plan to ensure system reliability because the equipment has exceeded its expected useful life. Design is proposed to be completed in April 2026 and construction is proposed to be completed in August 2027. The design will begin in FY 2024-25.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 3,100,000	\$ 3,100,000
Professional Services	\$ 225,000	\$ -	\$ -	\$ 350,000	\$ -	\$ 100,000	\$ 450,000
Total	\$ 725,000	\$ -	\$ -	\$ 350,000	\$ -	\$ 3,200,000	\$ 3,550,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 2 - Essential

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Grit Pumps Replacement
Project No: CP70200009
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to replace the WQCP's four existing grit pumps, electrical controls, and piping. These are 30 years old and have served beyond its expected useful life. Replacement is recommended by the Asset Management Plan to ensure process reliability, reduce maintenance costs, and improve electrical efficiency. The majority of the design will be completed by City staff, however, consulting services for the electrical design will be needed. The design is expected to be completed in March 2023 and construction completed in August 2024. \$325,000 was allocated in FY2019-20, however, postponed until ESCO completion.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ 300,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Consultant Services	\$ 25,000	\$ 100,000	\$ 10,000	\$ -	\$ -	\$ -	\$ 110,000
Total	\$ 325,000	\$ 100,000	\$ 110,000	\$ -	\$ -	\$ -	\$ 210,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level Priority 2 - Essential
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FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Inventory Management Program
Project No: TBD
Lead Department: Public Works
Project Manager: Michelle Elorde

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to improve the inventory management system. The project will require selecting a consultant to conduct an assessment of current inventory management practices and data. Based on the assessment findings, the consult will work with staff to implement improvements to centralized warehousing, materials management, inventory control, purchasing process, and related CMMS inventory management. A consultant is expected to be selected in December 2023 and the project completed in July 2024.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Consultant Services	\$ -	\$ -	\$ 325,000	\$ -	\$ -	\$ -	\$ 325,000
Total	\$ -	\$ -	\$ 325,000	\$ -	\$ -	\$ -	\$ 325,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

**FIVE YEAR CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2022-23 TO 2026-27**

Project Title: Manhole Rehabilitation
Project No: CP70200044
Lead Department: Public Works
Project Manager: Jamshed Yazdani

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to repair and rehabilitate existing corroded manhole structures each fiscal year. The approved Sanitation Asset Reliability Assessment and Financial Plan recommended inspecting and reviewing manholes to evaluate replacement priorities. This project will be implemented for five years, with a total budget of \$875,000. The intent of this project is to repair the high priority manholes and develop an understanding of construction methods and materials that are available in the industry.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 875,000
Total	\$ -	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 875,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

**Funding Priority Level
Priority 4 - Desirable**

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: MCC Replacement - Disinfection & Filters
Project No: TBD
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to replace the motor control centers for the Tertiary Filters and the Disinfection Process. This equipment was installed over 30 years ago and requires replacement to increase reliability and upgrade to current safety and energy efficiency standards. In addition, the SCADA system will need to be modified to incorporate the changes to the motor control center's, which will also improve the ability for the operators to monitor and analyze the treatment process. Design is proposed for completion by June 2024 and implementation is proposed to be completed by April 2025.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ 900,000
Professional Services	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Total	\$ -	\$ -	\$ 150,000	\$ 900,000	\$ -	\$ -	\$ 1,050,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Performance Management Program
Project No: TBD
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to develop a Sanitation-wide performance measurement program based on the AWWA/WEF/WRF Effective Utility Management (EUM) industry standards, including KPIs, processes, and systems for data collection and reporting. This project will continue the implementation of the findings from the Efficiency Study performed in 2013, and will begin with a re-evaluation of the new current operation of the Sanitation Division. An update to the previous Efficiency Study will be prepared and then the selected consultant will work with staff to provide education and training to improve performance and efficiency. Should be started and completed in the fiscal year budgeted.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Consultant Services	\$ -	\$ -	\$ 265,000	\$ -	\$ -	\$ -	\$ 265,000
Total	\$ -	\$ -	\$ 265,000	\$ -	\$ -	\$ -	\$ 265,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 2 - Essential

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Primary Clarifier Rehabilitation
Project No: CP70200021
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to rebuild/replace the mechanical and electrical equipment for the three existing WQCP primary clarifiers, which were installed in 1986 (32 years old). Repairs to the concrete structure will also be performed. Rehabilitation is recommended to ensure system reliability. The sludge collector mechanisms, chains, and wear shoes were last replaced in 2008 and will again require replacement after being in service for 15 years. Over the years, there have been structural failures and leaks that have been repaired and as part of this project, it is recommended that a structural evaluation be conducted to identify and mitigate problems before it leads to catastrophic failure. The design is anticipated to be completed in June 2024, and construction is anticipated to be completed in August 2025. Design will begin in FY 22-23.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	3,000,000
Professional Services	\$ -	\$ 250,000	\$ -	\$ 50,000	\$ -	\$ -	300,000
Total	\$ -	\$ 250,000	\$ -	\$ 3,050,000	\$ -	\$ -	\$ 3,300,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

<p><u>Funding Priority Level</u> Priority 3 - Important</p>
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FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: SCADA Alarm Management Program
Project No: CP70200038
Lead Department: Public Works
Project Manager: Ron Matuszek

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to annually update and improve the operation of the alarming system to increase operator efficiency and avoid nuisance alarms. The intent is to analyze alarms annually, classify the alarms, and prioritize improvement areas. The resolution to the alarming issues may include changes to the PLC's to prevent false alarms, more frequent instrumentation maintenance, or equipment replacement.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Professional Services	\$ 55,000	\$ 55,000	\$ 55,000	\$ 60,000	\$ 60,000	\$ 65,000	\$ 295,000
Total	\$ 55,000	\$ 55,000	\$ 55,000	\$ 60,000	\$ 60,000	\$ 65,000	\$ 295,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

<p>Funding Priority Level Priority 1 - Imperative</p>
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FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: SCADA PlantPAX Migration
Project No: CP70200037
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to migrate the existing SCADA System hardware and software to the Rockwell Automation PlantPAX platform. This will include upgrading all existing PLC hardware that were not included in the ESCO projects, and reprogramming the PLCs and the HMI software to comply with the PlantPAX standards. This effort also includes High Performance HMI Graphic display design and configuration, SCADA reporting and CMMS integration, and updating the alarm philosophy for the Primary Clarifier System, Grit Pumping, Tertiary Filter System, Disinfection System, and Dechlorination System. Design expected to be completed in March 2024 and construction scheduled for completion in May 2026.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Consultant Services	\$ 200,000	\$ -	\$ -	\$ 2,150,000	\$ -	\$ -	\$ 2,150,000
Total	\$ 200,000	\$ -	\$ -	\$ 2,150,000	\$ -	\$ -	\$ 2,150,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Secondary Effluent Diversion Structure Repair
Project No: TBD
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to repair the existing secondary effluent diversion structure, which diverts secondary effluent to Lagoon 1, in case there is an emergency at the applied pumps or filters. Repair is recommended by the Reliability Assessment Plan to ensure system reliability because the structure and equipment has been in service since 1977 and the concrete has visible cracks and the diversion gates require replacement. Design is proposed to be completed by December 2024 and construction is proposed to be completed by August 2025.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000
Professional Services	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000
Total	\$ -	\$ -	\$ -	\$ 220,000	\$ -	\$ -	\$ 220,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

**FIVE YEAR CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2022-23 TO 2026-27**

Project Title: SLR-Arelia-Arroyo Simi
Project No: TBD
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to rehabilitate 4,163 feet and nine point repairs of 8 to 10-inch primarily asbestos cement sewer pipes located in the eastern portion of the City near Aurelia Street and Arroyo Simi. Design is planned to be completed in March 2024 and construction is scheduled to be completed in December 2024.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ 1,450,000	\$ -	\$ -	\$ 1,450,000
Professional Services	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Total	\$ -	\$ -	\$ 100,000	\$ 1,450,000	\$ -	\$ -	\$ 1,550,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: SLR-Ashland, Genoa, Pride, Venice, Vorale, Willowbrook
Project No: TBD
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to rehabilitate 2,709 feet of 8-inch asbestos cement sewer pipes in the Western portion of the City. Affected streets will be Ashland Ave, Genoa St, Pride St, Venice St, Vorale Ave, and Willowbrook Ln.. The primary rehabilitation mode will be cured-in-place slipliner. Design is proposed to be completed in December 2023 and construction is proposed to be completed in May 2024.

c

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000
Consultant Services	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
Total	\$ -	\$ -	\$ 420,000	\$ -	\$ -	\$ -	\$ 420,000

SOURCES OF FUNDING:
 Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
 Priority 2 - Essential

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: SLR-California, Pacific, Second, and Third
Project No: TBD
Lead Department: Public Works
Project Manager: John Soderberg

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to rehabilitate 2,347 feet of 8-inch asbestos cement sewer pipes in the Western portion of the City. Affected streets will be California Ave, Pacific Ave, Second St, and Third St.. The primary rehabilitation mode will be cured-in-place slipliner. Design is proposed to be completed in February 2024 and construction is proposed to be completed in August 2024.

c

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000
Consultant Services	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
Total	\$ -	\$ -	\$ 370,000	\$ -	\$ -	\$ -	\$ 370,000

SOURCES OF FUNDING:
 Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
 Priority 2 - Essential

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: SLR-Civic Center-Alamo
Project No: TBD
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to rehabilitate 2,971 feet and one point repair of 8 to 18-inch, primarily asbestos cement sewer pipes in the northcentral portion of the City, around Civic Center and Alamo Street. The primary rehabilitation mode will be cured-in-place slipliner. Design is proposed to be completed in March 2025 and construction is proposed to be completed in June 2026.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ 575,000	\$ -	\$ 575,000
Consultant Services	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Total	\$ -	\$ -	\$ -	\$ 50,000	\$ 575,000	\$ -	\$ 625,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: SLR-East Los Angeles Ave
Project No: TBD
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to rehabilitate 9,665 feet and seven point repairs of 10 to 36-inch, primarily asbestos cement sewer trunk lines, along E. Los Angeles Avenue. The primary rehabilitation mode will be cured-in-place slipliner and digging may be required for point repairs. The total cost of the project is expected to be \$6,300,000 and will be constructed in three phases, for three consecutive years ending in FY 2026-27, with each phase being designed by September and construction to be completed in August 2027.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ 2,250,000	\$ 2,300,000	\$ 2,000,000	\$ 6,550,000
Professional Services	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000
Total	\$ -	\$ -	\$ 100,000	\$ 2,350,000	\$ 2,400,000	\$ 2,100,000	\$ 6,950,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level Priority 2 - Essential
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FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: SLR-First-Erringer-Sycamore
Project No: TBD
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to rehabilitate 6,713 feet and four point repairs of 8 to 33-inch, primarily asbestos cement sewer pipe near Erringer Road and Sycamore Drive. The primary rehabilitation mode will be cured-in-place slipliner. Design is proposed to be completed in October 2025 and construction is proposed to be completed in June 2026.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ 1,300,000	\$ -	\$ 1,300,000
Consultant Services	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
Professional Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000	\$ -	\$ 1,400,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: SLR-Lindale, Niles, Alpine, Industrial, Williams Way
Project No: CP70200043
Lead Department: Public Works
Project Manager: Ramona Mejia

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to rehabilitate 2,223 feet of 8-inch asbestos cement sewer pipes in the Central/Easter portion of the City. Affected street will be Lindale Ave, Niles St, Alpine St, Industrial St, and Williams Way. The primary rehabilitation mode will be cured-in-place slipliner. Design is proposed to be completed in March 2023 and construction is proposed to be completed in July 2023.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ 335,000	\$ -	\$ -	\$ -	\$ -	\$ 335,000
Consultant Services	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Total	\$ -	\$ 360,000	\$ -	\$ -	\$ -	\$ -	\$ 360,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

<p><u>Funding Priority Level</u> Priority 1 - Imperative</p>

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: SLR-Royal-Arroyo Simi
Project No: TBD
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to rehabilitate 2,002 feet and eight point repairs of 12 to 20-inch primarily asbestos cement sewer pipes located in southcentral portion of the City around Royal Avenue and Arroyo Simi. The primary rehabilitation mode will be cured-in-place slip liner. Design is proposed to be completed in November 2024 and construction is proposed to be completed in June 2025.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000
Consultant Services	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Total	\$ -	\$ -	\$ -	\$ 1,050,000	\$ -	\$ -	\$ 1,050,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

<p>Funding Priority Level Priority 4 - Desirable</p>

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: SLR-Sinaloa Lake-West
Project No: CP70200045
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to rehabilitate 10,596 feet of 6 to10-inch vitrified clay sewer pipes located in the western portion of the Sinaloa Lake area. The primary rehabilitation mode will be cured-in-place slipliner. Design is proposed to be completed in June 2022 and construction is proposed to be completed in March 2023.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000
Consultant Services	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total	\$ -	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ 1,250,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level Priority 2 - Essential
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FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: SLR-TapoCyn-Rebecca
Project No: TBD
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to rehabilitate 1,404 feet and seven point repairs of 12 to 21-inch, asbestos cement sewer pipes located in the southwestern portion of the City's service area along Tapo Canyon and Rebba Street. The primary rehabilitation mode will be cured-in-place slipliner. Design is proposed to be completed in June 2025 and construction is proposed to be completed in March 2026.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Consultant Services	\$ -	\$ -	\$ -	\$ -	\$ 700,000	\$ -	\$ 700,000
Total	\$ -	\$ -	\$ -	\$ 100,000	\$ 700,000	\$ -	\$ 800,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: WAS Pump Station Overhaul
Project No: TBD
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to replace the aging waste activated sludge (WAS) pumping equipment, which deliver sludge from the secondary clarifiers to the DAFT. The project scope of work includes replacing two pumps, piping, valves, and pump control panel. The piping and valving are original from 1977 and the pumps were installed in 2005. Replacement is recommended by the Asset Management Plan to ensure system reliability because piping is corroding and the pumps have exceeded its useful life. Design expected to be completed in June 2024 and construction is expected to be completed in May 2025.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000
Consultant Services	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
Total	\$ -	\$ -	\$ 75,000	\$ 200,000	\$ -	\$ -	\$ 275,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: West BNR Tank Repairs
Project No: CP70200042
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to replace four valve actuators for the West BNR Tanks. The project will include replace existing actuators that were installed in 2008 with newer actuators that will more accurately control the air to the diffusers. Construction is proposed to be completed by December 2022.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	100,000
Consultant Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	100,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

<u>Funding Priority Level</u> Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: FEB Basin Repairs
Project No: TBD
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Replacement Reserve

Project Description: This project proposes to repair the basin joints and replace the inlet water dump valve, which controls for the flow of water from the primary clarifier channel into the lagoon. The FEB has been in service since 1986 and the basin joints have some visible cracking and replacing the valve is recommended by the Reliability Assessment Plan to ensure reliability due to the valve being in service for more than 35 years. Design is expected to be completed in January 2027 and construction is planned to be completed by October 2027.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000	\$ 700,000
Professional Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ 800,000

SOURCES OF FUNDING:

Sanitation Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

<p><u>Funding Priority Level</u> Priority 3 - Important</p>
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The following projects are on-going, but are not requesting any new funding in the next five fiscal years.

Project Title:	SLR-Easy-Arroyo Simi	Operating Cost:	
Project No:	CP70200019	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Jay Lukiewski	Source of Funds:	Sanitation Replacement Res.

Project Description: This project proposes to rehabilitate 4,797 feet and four point repairs of 8 to 39-inch primarily PVC and asbestos cement sewer pipe located in the northwest portion of the City's service area around Easy Street and Arroyo Simi. The primary rehabilitation mode will be cured-in-place slipliner and digging may be required for the point repairs. The design is expected to be completed in April 2022 and construction to be completed in December 2022.

Project Title:	Royal Avenue (Pride to Erringer) Sewer Rehabilitation	Operating Cost:	
Project No:	CP70200010	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Michael Kang	Source of Funds:	Sanitation Replacement Res.

Project Description: This project proposes to rehabilitate 4,200 feet of 24-inch asbestos cement sewer trunk line in Royal Avenue between Pride Street and Erringer Road. The primary rehabilitation mode will be cured-in-place slip liner. Design is proposed to be completed by May 2020 and construction is proposed to be completed by June 2021.

Project Title:	Laboratory Hoods Replacement	Operating Cost:	
Project No:	CP70100004	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Michael Kang	Source of Funds:	Sanitation Replacement

Project Description: This project proposes to replace four fume hoods in the WQCP's Laboratory. The fume hoods have been in service for more than 30 years. Replacement is recommended because of the age and to provide a safe area for distillation while running a variety of Laboratory analyses. The replacement construction will be completed in FY 2020-21.

Project Title:	SLR-Sinaloa-Royal-LongCyn	Operating Cost:	
Project No:	CP70200035	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Jay Lukiewski	Source of Funds:	Sanitation Replacement Res.

Project Description: This project proposes to rehabilitate 4,365 feet and 11 point repairs of 12 to 27-inch primarily asbestos cement sewer pipes located in the southwestern portion of the City, around Sinaloa Road, Royal Avenue, and Long Canyon Road. The primary rehabilitation mode will be cured-in-place slipliner and digging may be required for the point repairs. Design is proposed to be completed by April 2022 and construction is proposed to be completed by November 2022.

Project Title:	SLR-Sycamore-TapoCyn	Operating Cost:	
Project No:	CP70200034	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Jay Lukiewski	Source of Funds:	Sanitation Replacement Res.

Project Description: This project proposes to rehabilitate 6,432 feet and seven point repairs of 8 to 21-inch, primarily asbestos cement pipes located in eastern portion of the City, between Sycamore Drive and Tapo Canyon Road. The primary rehabilitation mode will be cured-in-place slipliner. Design is proposed for completion by January 2021 and construction is proposed to be completed by May 2022. This project is under construction.

Project Title:	10"-12" Sewerline Rehabilitation	Operating Cost:	
Project No:	CP970381	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Michael Kang	Source of Funds:	Sanitation Replacement Res.

Project Description: This project proposes to rehabilitate 2,500 feet of 10 to 12-inch asbestos cement pipe sewer trunk line on Galena Avenue, Sorrel Street, Vera Court, Dalhart Avenue, and Tapo Canyon Road, one segment near Avenida Simi and another segment near Cochran Street. The primary rehabilitation mode will be cured-in-place slip liner. Design is proposed for completion by June 2019 and construction is proposed to be completed by January 2020.

Project Title:	Arroyo Lift Station Rehabilitation	Operating Cost:	
Project No:	CP70200006	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Michelle Elorde	Source of Funds:	Sanitation Replacement Res.

Project Description: This project proposes to replace the existing lift station pumps and controls installed in 1995. The pump station has an expected useful life of 15 years. This pump station serves 51 single family homes and 219 mobile homes, and is located near the Arroyo Simi approximately 2,000 feet west of Madera Road. This station must operate in order for these homes to use reliable sewer services. Design is proposed to be completed in November 2019 and construction is proposed to be completed in March 2022. This project is ongoing.

Project Title:	CMMS Improvement Program	Operating Cost:	
Project No:	CP70200033	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Michael Kang	Source of Funds:	Sanitation Replacement Res.

Project Description: This project proposes to evaluate and improve the operation of the existing computerized maintenance management system (CMMS) that is used for the collection system and Water Quality Control Plant for maintenance. A comprehensive assessment of the current CMMS use will be conducted to identify areas of improvement and then a plan will be developed and implemented to improve the asset inventory, preventive maintenance procedures and tasks, condition assessment of sewer and WQCP equipment, activity-based costing for all maintenance tasks, risk-based asset prioritization, and integration with the existing Hansen, GIS, Access, SCADA and WinCan systems, along with the proposed City-wide asset management system. A consultant will work with City staff to evaluate the existing system and implement the improved system. In addition, a software vendor and system integrator will be contracted to incorporate the improvements. This project is currently on hold until the City's Enterprise System study is completed.

Project Title: Sanitation Discharge Factors Study
Project No: CP70200036
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Repl. Reserve

Project Description: This project proposes to perform a sanitation discharge study to establish sanitation discharge factors that reflect current usage patterns and can be utilized throughout the City's service area to calculate future Sanitation discharge projections that can be used in all Sanitation planning and development efforts. The existing water demand factors are more than 20 years old and no longer reflect the current sanitation discharge patterns. This project will provide City staff and developers accurate numbers to use when evaluating the capacity and operational requirements of the Sanitation system. This study is planned to be performed simultaneously, using the same consultant that will be performing a similar study for Waterworks, since some of the efforts will be duplicated since water use and wastewater discharge are related, and combining efforts will likely save some time and consultant costs.

Project Title: Energy Services Co. Projects (ESCO)
Project No: CP70200032
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Sanitation Fund via Banc of America BAPCC

Project Description: Design and construction of energy-related projects at the Water Quality Control Plant including: 1. Ammonia Based Aeration Control; 2. Channel Mixing Optimization; 3. Aerated Grit Chamber Optimization; 4. Headworks Equipment Replacement; 5. East & West BNR Blower Upgrades; 6. BNR Mixer Replacement; 7. Dewatering Equipment Replacement; 8. Digester Mixers & Feed Sludge Pump Rehabilitation; 9. Secondary Clarifiers Rehabilitation; 10. Tertiary Filter Piping Replacement; 11. Digester Gas Conditioning for CNG Fueling

Project Approved by City Council on June 17, 2019

Project Title:	FEB and Primary Sludge Pump Replacement	Operating Cost:
Project No:	CP70100001	First Year:
Lead Department:	Public Works	Subsequent Year:
Project Manager:	Michael Kang	Source of Funds: Sanitation Replacement Res.

Project Description: This project proposes to replace three existing WQCP FEB pumps and two existing primary sludge pumps. All five pumps were installed in 1987 and are inefficient, expensive to maintain, and have served their useful life. Replacement is recommended by the Asset Management Plan to ensure process reliability, reduce maintenance costs, and increase electrical efficiency. Design is proposed to be completed by May 2019 and installations are proposed to be completed by October 2022. This project is ongoing.

Project Title:	Plant Water System Pump Replacement	Operating Cost:
Project No:	CP970505	First Year:
Lead Department:	Public Works	Subsequent Year:
Project Manager:	Michael Kang	Source of Funds: Sanitation Replacement Res.

Project Description: This project proposes to replace six existing recycled water pumps within the WQCP. Three pumps were installed in 1973 and three more were installed in 1985. All of the pumps require frequent maintenance and do not operate efficiently. The project would replace the pumps with better sized and more energy efficient pumps. A preliminary design was completed in September 2016 to determine the size, location, and configuration of the replacement pumps. The recommended plan is to relocate the pump station next to the recycled water distribution system pump station (by Waterworks). Project design is expected to be completed in June 2022 and construction is expected to be completed by July 2023.

Project Title:	Project Management System	Operating Cost:
Project No:	CP70200040	First Year:
Lead Department:	Public Works	Subsequent Year:
Project Manager:	Michael Kang	Source of Funds: Sanitation Replacement Res.

Project Description: This project proposes to improve the existing project management system that is used by Engineering to accomplish the goals of the Capital Improvement Program (CIP). The project will develop a standardized project management system for the Sanitation Division, including evaluating software alternatives, procuring system and configuration services, and education and training to implement the new system. This project began in March 2022.

Project Title:	Public Works Warehouse	Operating Cost:
Project No:	CP975200	First Year:
Lead Department:	Public Works	Subsequent Year:
Project Manager:	Michelle Elorde	Source of Funds: Sanitation Replacement Res.

Project Description: This project proposes to build a Warehouse within the WQCP. Currently, twenty-six decentralized storage locations are used in areas throughout the WQCP. A centralized warehouse would provide a single receiving area, proper storage, inventory controls, and security. The current inadequate storage has led to material losses, multiple parts ordering, inventory damage, and inefficient inventory auditing. Due to the nature of replacement parts and the need to have them ready for continuous operation, some replacement parts must be stored for extended periods. A preliminary design study was completed to determine the need, funding equity, location, and configuration of a warehouse. The architectural design and construction plans were completed on September 2018. The estimated cost for construction is approximately \$2,000,000. The project is currently on hold due to insufficient funds to construct the project.

Project Title:	Safety Improvements	Operating Cost:
Project No:	CP70200039	First Year:
Lead Department:	Public Works	Subsequent Year:
Project Manager:	Michelle Elorde	Source of Funds: Sanitation Replacement Res.

Project Description: This project proposes to improve safety at the WQCP. The project proposes to install additional tie-off locations around the process basins, clarifiers, and open tanks for retrieval, in case a person falls into water. In addition, handrails on the Digester stairs and around the filter cells will be replaced and kickplates will be installed around the filter cells and around the southern chlorine contact basin. Design is proposed to be completed in April 2022.

Project Title:	WQCP Road Paving	Operating Cost:
Project No:	CP975241	First Year:
Lead Department:	Public Works	Subsequent Year:
Project Manager:	Jamshed Y	Source of Funds: Sanitation Replacement Res.

Project Description: This project proposes to reconstruct roads within the WQCP that have been in service for more than 30 years. Reconstruction is recommended because the roadways base structures have failed. The project is proposed to be constructed in five phases. The first phase completed in FY 2016-17, included Collections Way and the parking lot south of the administration building. The second phase, constructed in FY 2017-18, paved Dewatering Way from the entrance to the biosolids loading area. The next three phases starting in FY 2018-19, will pave Main Street and Clarifier Way. Bidding to begin February 2022 and construction scheduled to be completed in June 2022.

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CITY OF SIMI VALLEY

TECHNOLOGY



The Technology category contains projects to improve communications and information systems in the City. The projects are financed from special capital funds set up for this purpose.

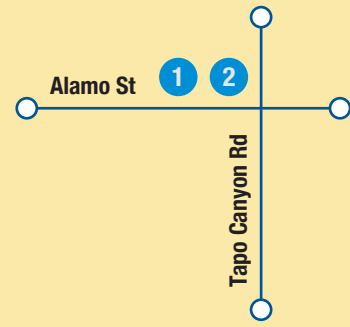
This category contains two projects that are in progress and not currently requiring additional funding. One project is a phased implementation of the Citywide Enterprise Resource Plan (ERP), which includes replacement of the City's aging Financial Information System, land management system for Planning and Building and Safety, as well as other technology improvements citywide. Replacing the City's manual processes is of critical importance with the aging workforce and anticipated employee retirements and changeover in coming years. No funding is being requested at this time.

Project cost estimates were established in a consultant study that evaluated all of the City's technology systems, contained recommendations for the upgrading or replacement of certain systems, and contained expected prices to implement the new or improved systems.

Technology Projects



● Current Year Project



- 1. Financial Information Systems Replacement
- 2. Telephone System Replacement

**The following projects are on-going, but are not requesting any new funding
in the next five fiscal years.**

Project Title:	Financial Information System Replacement	Operating Cost:
Project No:	CPB0018	First Year: \$310,000
Lead Department:	Administrative Services	Subsequent Years: 3% Inflationary Costs
Project Manager:	Gary Boswell	Source of Funds: Interest, CERF, Devt

Project Description: Completed a major milestone in the ERP project in January with the go live of the Human Resources, Payroll and Timekeeping modules. The new modules provide better control, easier to use, improved reporting and management accountability. This was a huge accomplishment and affected every staff member. These were the final modules to be implemented in Munis that enable us to be completely off the legacy system (SAP).

Project Title:	City Telephone System Replacement	Operating Cost:
Project No:	CPB0022	First Year:
Lead Department:	Administrative Services	Subsequent Year: \$200,000 beginning in year 6
Project Manager:	Brian Gabler	Source of Funds: Capital Lease, Devt. Agreements, Sanitation, Waterworks

Project Description: The City's former Nortel telephone system was installed in 1995. It was operating on the latest and final software release and would no longer be supported after June 1, 2018. Its voicemail system support ended in June 30, 2016. The City installed a new system in FY2018/19, which includes many additional features. The new system also utilizes a newer architecture of VoIP. This system architecture provides enhanced reliability, improved back-up capabilities, mobile communication features, web-based user interface, enhanced in-house support, unified network resources, and is less costly to support. The final phase of the project is a clean-up to remove old telephone wiring, which should be completed in FY 2022-23.

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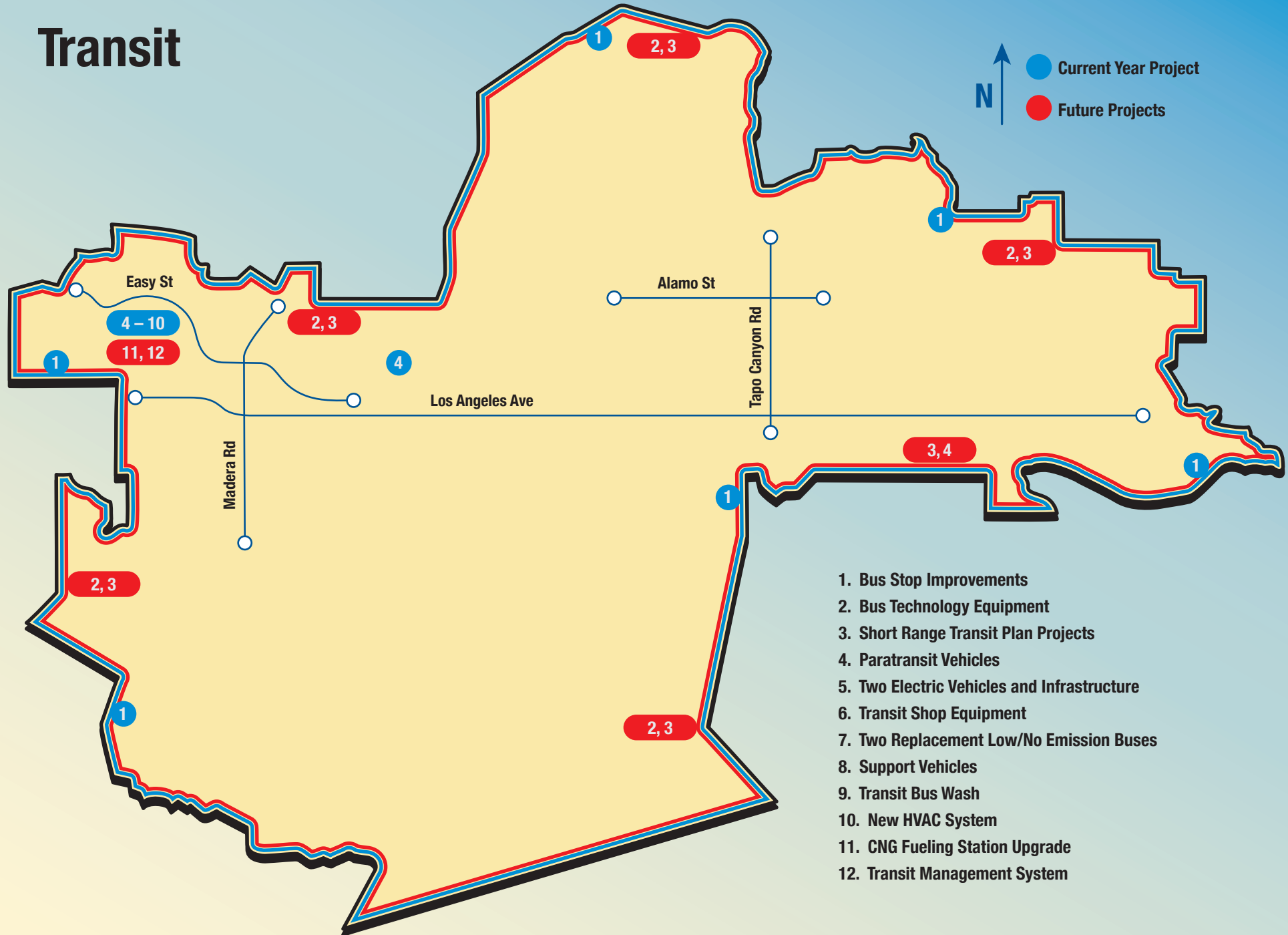
TRANSIT



This category contains projects which include bus stop improvements, Compressed Natural Gas fueling station upgrade, Two replacement low/no buses, Paratransit Vehicles (Vans), and the Short Range Transit Plan Project.

This category contains 12 projects at a 5-year projected cost of \$2,613,418. The FY 2022-23 funding is \$2,613,418. The projects are funded through various State and Federal grants and revenue resources. There is no General Fund contribution for these projects.

Transit



- 1. Bus Stop Improvements
- 2. Bus Technology Equipment
- 3. Short Range Transit Plan Projects
- 4. Paratransit Vehicles
- 5. Two Electric Vehicles and Infrastructure
- 6. Transit Shop Equipment
- 7. Two Replacement Low/No Emission Buses
- 8. Support Vehicles
- 9. Transit Bus Wash
- 10. New HVAC System
- 11. CNG Fueling Station Upgrade
- 12. Transit Management System

FIVE YEAR CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2022-23 TO 2026-27

Project Title: New HVAC System
Project No: CP75000001
Lead Department: Public Works
Project Manager: Daniel Amaro

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: FTA 5339 / TDA Article 4

Project Description: In FY21/22, Staff secured FTA 5339 funds to be allocated to overhaul the existing Heating, Ventilation and Air Conditioning (HVAC) system serving the Transit maintenance building.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total	
Construction	\$	275,000	\$	-	\$	-	\$	275,000
Total	\$	275,000	\$	-	\$	-	\$	275,000
SOURCES OF FUNDING:								
FTA 5339 (80%)	\$	220,000	\$	-	\$	-	\$	220,000
Local TDA Match (20%)	\$	55,000				\$		55,000
Total	\$	275,000	\$	-	\$	-	\$	275,000

* Revised Budget = FY 2021-22 Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 2 - Essential

FIVE YEAR CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2022-23 TO 2026-27

Project Title:	Two Electric Vehicles and Infrastructure	Operating Cost:	
Project No:	CP75000014	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Daniel Amaro	Source of Funds:	FTA 5339 / TDA Article 4

Project Description: In FY21/22, Staff secured FTA 5339 funds for two pilot community service routes. The routes would be open to the general public but designated to serve seniors and individuals with disabilities needs. The pilot routes are supported with the purchase of two new electric vans and electric infrastructure.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Capital Asset	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	450,000
Total	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	450,000
SOURCES OF FUNDING:							
FTA 5339 (80%)	\$ 360,000	\$ -	\$ -	\$ -	\$ -	\$ -	360,000
Local TDA Match (20%)	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	90,000
Total	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	450,000

* Revised Budget = FY 2021-22 Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2022-23 TO 2026-27

Project Title: Transit Bus Wash
Project No: CP75000011
Lead Department: Public Works
Project Manager: Daniel Amaro

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: FTA 5307 / TDA Article 4

Project Description: This project will overhaul the Transit Bus Wash System that has far exceeded its useful life. The scope of work consists of labor, materials, and equipment necessary to overhaul the existing Bus Wash System.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction		\$ 500,000	\$ -	\$ -	\$ -	\$ -	500,000
Total		\$ 500,000	\$ -	\$ -	\$ -	\$ -	500,000
SOURCES OF FUNDING:							
FTA 5307 (80%)		\$ 400,000	\$ -	\$ -	\$ -	\$ -	400,000
Local TDA Match (20%)		\$ 100,000	\$ -	\$ -	\$ -	\$ -	100,000
Total	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	500,000

* Revised Budget = FY 2021-22 Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 2 - Essential

FIVE YEAR CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2022-23 TO 2026-27

Project Title: Transit Shop Equipment
Project No: CP75000012
Lead Department: Public Works
Project Manager: Daniel Amaro

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: FTA 5307 / TDA Article 4

Project Description: In FY21/22, staff secured FTA 5307 funds to purchase necessary Transit Maintenance Shop parts and equipment. The one-time purchase includes parts for Simi Valley Transit's fixed route and paratransit Bus Fleet.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Equipment		\$ 153,485	\$ -	\$ -	\$ -	\$ -	153,485
Total		\$ 153,485	\$ -	\$ -	\$ -	\$ -	153,485
SOURCES OF FUNDING:							
FTA 5307 (83%)		\$ 127,837	\$ -	\$ -	\$ -	\$ -	127,837
Local TDA Match (17%)		\$ 25,648	\$ -	\$ -	\$ -	\$ -	25,648
Total	\$ -	\$ 153,485	\$ -	\$ -	\$ -	\$ -	153,485

* Revised Budget = FY 2021-22 Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2022-23 TO 2026-27

Project Title:	Support Vehicles	Operating Cost:	
Project No:	CP75000013	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Christopher Latham	Source of Funds:	FTA 5307 / TDA Article 4

Project Description: In FY21/22, staff secured FTA 5307 funds to purchase and replace two support vehicles that have reached their maximum useful life.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Capital Asset		\$ 110,000	\$ -	\$ -	\$ -	\$ -	110,000
Total		\$ 110,000	\$ -	\$ -	\$ -	\$ -	110,000
SOURCES OF FUNDING:							
FTA 5307 (83%)		\$ 91,618	\$ -	\$ -	\$ -	\$ -	91,618
Local TDA Match (17%)		\$ 18,382					18,382
Total	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ -	110,000

* Revised Budget = FY 2021-22 Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2022-23 TO 2026-27

Project Title:	Two Replacement Low/No Emission Buses	Operating Cost:	
Project No:	CP75000002	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Daniel Amaro	Source of Funds:	FTA 5307 CMAQ / TDA Article 4

Project Description: The City of Simi Valley purchased two Compressed Natural Gas (CNG) New Flyer buses in 2010. Both vehicles (#4527 and #4528) will have reached the end of its useful life by FY22-23. Each of these buses will be replaced with a 35 foot Low or No Emission Bus. Replacement of these buses will ensure continued reliability of service while reducing maintenance costs.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
(2) 35 Foot Lo/No Buses		\$ 1,029,588	\$ -	\$ -	\$ -	\$ -	\$ 1,029,588
Total		\$ 1,029,588	\$ -	\$ -	\$ -	\$ -	\$ 1,029,588
SOURCES OF FUNDING:							
FTA 5307 CMAQ (88.53%)		\$ 911,494	\$ -	\$ -	\$ -	\$ -	\$ 911,494
Local TDA Article 4 (11.47%)		\$ 118,094			\$	\$ -	\$ 118,094
Total	\$ -	\$ 1,029,588	\$ -	\$ -	\$ -	\$ -	\$ 1,029,588

* Revised Budget = FY 2021-22 Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title:	Paratransit Vehicles (Vans)	Operating Cost:	
Project No:	CP7500010	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Ben Gonzales	Source of Funds:	FTA 5307, TDA Article 4

Project Description: In FY 2020/21, staff successfully secured \$2,444,542 in Federal Congestion Mitigation Air Quality (CMAQ) funds to be used for the purchase and replacement of 12 medium duty paratransit vehicles (ADA/DAR Vans) that have reached their maximum useful life.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Total
Paratransit Vehicles (Vans)	\$ 2,760,000	\$ 1,258	\$ -	\$ -	\$ -	\$ -	\$ 1,258
Total	\$ 2,760,000	\$ 1,258	\$ -	\$ -	\$ -	\$ -	\$ 1,258
SOURCES OF FUNDING:							
5307 CMAQ		\$ 10	\$ -	\$ -	\$ -	\$ -	\$ 10
TDA Article 4		\$ 1,248	\$ -	\$ -	\$ -	\$ -	\$ 1,248
Total		\$ 1,258	\$ -	\$ -	\$ -	\$ -	\$ 1,258

* Revised Budget = FY 2021-22 Adopted Budget + Carryovers + Mid-year Adjustments

<p>Funding Priority Level Priority 1 - Imperative</p>

FIVE YEAR CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2022-23 TO 2026-27

Project Title: Bus Stop Improvements
Project No: CP75000006
Lead Department: Public Works
Project Manager: Daniel Amaro

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: TDA Art 4/State STA/SGR

Project Description: This project includes, Bus stop improvements and additions to include bus shelter maintenance, signage, benches, lighting, and other bus shelter amenities.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Total
Construction	\$ 221,069	\$ 94,087	\$ -	\$ -	\$ -	\$ -	\$ 94,087
Total	\$ 221,069	\$ 94,087	\$ -	\$ -	\$ -	\$ -	\$ 94,087
SOURCES OF FUNDING:							
State Transit Assistance		\$ 82,048	\$ -	\$ -	\$ -	\$ -	\$ 82,048
State of Good Repair		\$ 12,039	\$ -	\$ -	\$ -	\$ -	\$ 12,039
TDA Art. 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 94,087	\$ -	\$ -	\$ -	\$ -	\$ 94,087

* Revised Budget = FY 2021-22 Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 2 - Essential

The following projects are on-going, but are not requesting any new funding in the next five fiscal years.

Project Title:	CNG Fueling Station Upgrade	Operating Cost:
Project No:	CP960281	First Year:
Lead Department:	Public Works	Subsequent Year:
Project Manager:	Michael Kang	Source of Funds: State Prop 1B/PTMISEA /FTA

Project Description: SVT's CNG fueling station was built in 1998, to coincide with SVT's federally mandated alternative fuel path. When the upgrade project began, the fueling station was 12 years old and in need of technology upgrades in the areas of system operations, fuel storage, safety and security. The upgrade of the CNG fueling station includes: new primary and back-up PLC units to improve the efficiency of each unit; a SCADA system, which enables maintenance staff to remotely monitor the system via call-out modem; and a priority sequential panel that will regulate the flow of gas into either high pressure storage vessels or directly into each vehicle, with the capability to adjust during temperature fluctuations. Also included are 26 CNG gas dispensers, safety-related signage, fencing, painting, and two designated fast-fill fueling stalls equipped with a fuel monitoring system and six high-pressure fuel storage vessels.

Project Title:	Short Range Transit Projects	Operating Cost:
Project No:	CP75000008	First Year:
Lead Department:	Public Works	Subsequent Year:
Project Manager:	Ben Gonzales	Source of Funds: TDA Article 4- LTF

Project Description: The Short Range Transit Plan will include recommendations to improve and enhance Transit services, and upon concurrence and approval by the City Council, projects will be implemented.

Project Title:	Bus Technology Equipment	Operating Cost:
Project No:	CP75000009	First Year:
Lead Department:	Public Works	Subsequent Year:
Project Manager:	Ben Gonzales	Source of Funds: FTA 5339 / TDA

Project Description: SVT receives FTA 5339 grant funds through a statutory formula for the purchase equipment for SVT buses and paratransit vans. This project will install fleet and compliance management solutions that will increase operational efficiencies and improve safety and security.

Project Title:	Transit Management System	Operating Cost:
Project No:	CP960471	First Year:
Lead Department:	Public Works	Subsequent Year:
Project Manager:	Ben Gonzales	Source of Funds: TDA / FTA 5307 / CMAQ

Project Description: The Transit Division has been awarded Federal CMAQ FY2016/17 funds for a fully integrated TMS, which will provide additional tools to allow SVT to manage, analyze, and improve its system's performance. The TMS will enhance the ability to identify solutions to extend the life of revenue vehicles, increase cost savings, reduce its carbon footprint, increase access to public transportation, and grow ridership resulting in decreased vehicle trips within the community. The TMS modules include community outreach, vehicle maintenance, system analytics, paratransit/DAR dispatching, ridership statistics, real-time vehicle location and arrival/departure information, voice announcement, scheduling, and route configuration. The TMS will increase coordination between different modes of transportation services including fixed-route, demand response, rail, and bicycle, and strengthen SVT's management efficiencies. The improved access to information will strengthen vehicle safety and allow the system to effectively serve the community, while reducing stress among transit riders and drivers.

The following projects are completed, or no longer viable, and will be closed at the end of FY2021/22



Project Title:	Paratransit Dispatch System	Operating Cost:	
Project No:	CP960380	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Ben Gonzales	Source of Funds:	FTA 5307, TDA Article 4

Project Description: The paratransit system relies upon the use of a dispatching system that integrates with in-vehicle mobile data terminals and GPS to provide effective operations and management of the paratransit transportation system. The dispatching system requires the annual purchase of software licenses, which extends the useful life each year.



Project Title:	Voice Announcement System	Operating Cost:	
Project No:	CP960341	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Ben Gonzales	Source of Funds:	CMAQ FY2011/12

Project Description: The Transit Division has prior authorization to purchase a voice announcement system to be installed in SVT's fleet of fixed-route buses. This system provides ADA-compliant presentation of next stop audio and visual information to passengers and enhances the vehicle's existing PA system. The voice announcement system is automated through a GPS and provides automation of route message triggering, in both English and Spanish, with minimal driver interaction. As the vehicle travels its route and encounters an announcement location, as determined by GPS, the corresponding stop announcement is played over the PA system's speakers. Simultaneously, data is sent to an internal sign, which displays the corresponding visual message. External announcements, which meet the Federal ADA requirement for route identification, are used to announce the designated route and destination of the vehicle to curbside passengers preparing to board. This occurs each time the vehicle's door is opened. The system can also be programmed in English and Spanish, to announce special events, as well as any other personalized message the City deems appropriate.



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STREETS & ROADS

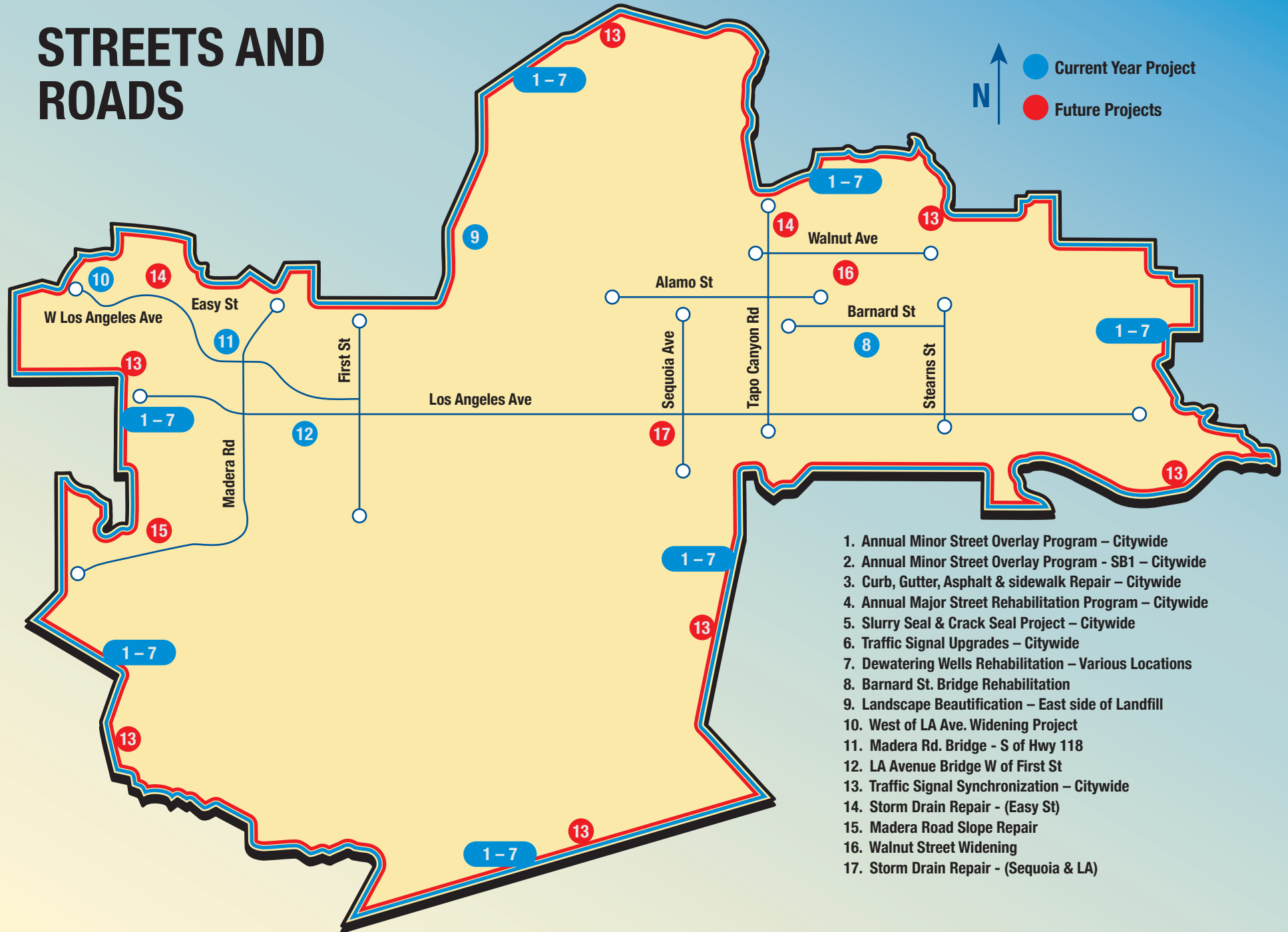


This category contains activities to expand and improve the City's transportation infrastructure. These projects are contained in the City's Streets and Roads Program and are financed from a variety of City funds and grants provided by Federal, State, and Ventura County agencies.

This category contains 17 projects at a total projected cost of \$43,938,101 over 5 years. The FY 2022-23 funding is \$7,928,101 for 12 projects to resurface streets, dewatering wells rehabilitation, provide landscape beautification, traffic signal upgrades, and road widening.

Street rehabilitation project priorities and cost estimates are developed based on physical inspection by staff engineers, current unit prices, and quantities for the work to be accomplished. An inflationary factor, based on historic information and industry standards, is used for projects proposed in future years. Likewise, the cost of street widening and bridge improvements is calculated by staff based on unit prices and quantities, then adjusted for inflation. As a cost savings measure, engineering firms under contract to the City for as-needed work are used to develop cost estimates for projects that involve geotechnical, structural, or mechanical systems, rather than maintaining staff for these purposes.

STREETS AND ROADS



1. Annual Minor Street Overlay Program – Citywide
2. Annual Minor Street Overlay Program - SB1 – Citywide
3. Curb, Gutter, Asphalt & sidewalk Repair – Citywide
4. Annual Major Street Rehabilitation Program – Citywide
5. Slurry Seal & Crack Seal Project – Citywide
6. Traffic Signal Upgrades – Citywide
7. Dewatering Wells Rehabilitation – Various Locations
8. Barnard St. Bridge Rehabilitation
9. Landscape Beautification – East side of Landfill
10. West of LA Ave. Widening Project
11. Madera Rd. Bridge - S of Hwy 118
12. LA Avenue Bridge W of First St
13. Traffic Signal Synchronization – Citywide
14. Storm Drain Repair - (Easy St)
15. Madera Road Slope Repair
16. Walnut Street Widening
17. Storm Drain Repair - (Sequoia & LA)

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Major Streets Rehabilitation
Project No: CP60000018
Lead Department: Public Works
Project Manager: Fuad Shamout

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: General Fund, Sanitation Fund,
 Waterworks Fund

Project Description: The proposed FY 2022-23 project may include Cochran Street, Madera Road, Los Angeles Avenue and Stearns Street. Projects are approved for funding July 1st of each fiscal year and scheduled for completion during summer of the following year. Future projects planned include resurfacing on Sycamore Drive, Firs Street and Erringer Road.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
CONSTRUCTION	\$ 5,233,861	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 10,000,000
PROFESSIONAL SERVICES	\$ -	\$ 500,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 900,000
Total	\$ 5,233,861	\$ 2,500,000	\$ 2,100,000	\$ 2,100,000	\$ 2,100,000	\$ 2,100,000	\$ 10,900,000
SOURCES OF FUNDING:							
GENERAL FUND		\$ 2,000,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 9,200,000
SANITATION FUND		\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 850,000
WATERWORKS FUND		\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 850,000
		\$ 2,500,000	\$ 2,100,000	\$ 2,100,000	\$ 2,100,000	\$ 2,100,000	\$ 10,900,000

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Minor Street Overlay Program
Project No: CP60000019
Lead Department: Public Works
Project Manager: Fuad Shamout

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: CDBG, General Fund, Sanitation & Waterworks Funds

Project Description: This annual program resurfaces residential streets throughout the City. For FY 2022-23, resurfacing and roadway maintenance activities will be conducted throughout the residential areas based on the pavement conditions identified on the City's Pavement Management Program.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
CONSTRUCTION	\$ 804,151	\$ 562,895	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 7,762,895
PROFESSIONAL SERVICES	\$ 157,331	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
Total	\$ 961,482	\$ 562,895	\$ 1,850,000	\$ 1,850,000	\$ 1,850,000	\$ 1,850,000	\$ 7,962,895
SOURCES OF FUNDING:							
CDBG FUNDING		\$ 562,895	\$ 553,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 2,465,895
GENERAL FUND		\$ -	\$ 1,297,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 5,497,000
		\$ 562,895	\$ 1,850,000	\$ 1,850,000	\$ 1,850,000	\$ 1,850,000	\$ 7,962,895

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Minor Street Overlay Program - SB1
Project No: CP60000023
Lead Department: Public Works
Project Manager: Fuad Shamout

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: SB1 Grant Funding

Project Description: This annual program resurfaces residential streets throughout the City. For FY 2022-23, resurfacing and roadway maintenance activities will be conducted throughout the residential areas based on the pavement conditions identified on the City's PMP. This project is funded from State Transportation funds from the Road Repair and Accountability Act of 2017, SB1.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
CONSTRUCTION	\$ 4,492,671	\$ 2,787,206	\$ 2,350,000	\$ 2,350,000	\$ 2,350,000	\$ 2,350,000	\$ 12,187,206
PROFESSIONAL SERVICES	\$ 445,463	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Total	\$ 4,938,134	\$ 2,837,206	\$ 2,400,000	\$ 2,400,000	\$ 2,400,000	\$ 2,400,000	\$ 12,437,206
SOURCES OF FUNDING:							
SB1 GRANT FUNDING		\$ 2,837,206	\$ 2,400,000	\$ 2,400,000	\$ 2,400,000	\$ 2,400,000	\$ 12,437,206
		\$ 2,837,206	\$ 2,400,000	\$ 2,400,000	\$ 2,400,000	\$ 2,400,000	\$ 12,437,206

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Dewatering Wells Rehabilitation
Project No: CP60000003
Lead Department: Public Works
Project Manager: Dan Newton

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: General Fund

Project Description: The funding for this project was reduced in FY 2020-21. Postponing the rehabilitation and maintenance of the dewatering wells could lead to more costly and extensive repairs of the pumps, motors, and the ability to maintain the groundwater levels. Inspect, evaluate, and rehabilitate five dewatering wells and pump equipment. These wells are operated to control the rising groundwater table and artesian conditions that adversely affect certain localized neighborhoods in western areas of Simi Valley. The five wells vary in age from 23 to 26 years and require periodic maintenance due to the saline nature of the groundwater. This causes the well screens and pump bowls to need cleaning, repair, or replacement over time to maintain their operational efficiency and reliability. The loss of well pumping would result in nuisance groundwater occurring in the local neighborhood streets and properties. One well per year is proposed for rehabilitation over the next five years.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
MAINTENANCE	\$ 140,541	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
PROFESSIONAL SERVICES	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Total	\$ 160,541	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
SOURCES OF FUNDING:							
GENERAL FUND		\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
		\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level Priority 4 - Desirable
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FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Landscape Beautification
Project No: CP60000001
Lead Department: Public Works
Project Manager: Ron Fuchiwaki

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Contributions

Project Description: The MOU between Waste Management and the City regarding expansion of the Simi Valley Landfill provides that the City will receive \$80,000 per year for 12 years to be used for City beautification projects. This project includes the planting and maintaining of a grove of aromatic trees on the east side of the landfill.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
LANDSCAPE ARCHITECT MAINTENANCE	\$ 786,423	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 400,000
Total	\$ 786,423	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 400,000
SOURCES OF FUNDING:							
CONTRIBUTIONS WASTE MANAGEMENT		\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 400,000
		\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 400,000

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Los Angeles Avenue West of First Street Bridge Rehabilitation
Project No: CP60000010
Lead Department: Public Works
Project Manager: Fuad Shamout

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Federal Grant, General Fund

Project Description: This project includes rehabilitation of existing bridge on Los Angeles Avenue, 0.1 miles west of First Street. A scoping study is required by Caltrans for the deficiency of the bridge prior to determining the design currently scheduled to begin in September 2022. Funding is from the Caltrans Highway Bridge Replacement and Rehabilitation Program.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
CONSTRUCTION	\$ -	\$ -	\$ 4,000,000	\$ -	\$ -	\$ -	\$ 4,000,000
PROFESSIONAL SERVICES (ENGINEERING)	\$ 190,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total	\$ 190,000	\$ 500,000	\$ 4,000,000	\$ -	\$ -	\$ -	\$ 4,500,000
SOURCES OF FUNDING:							
FEDERAL GRANT		\$ 400,000	\$ 3,200,000	\$ -	\$ -	\$ -	\$ 3,600,000
GENERAL FUND		\$ 100,000	\$ 800,000	\$ -	\$ -	\$ -	\$ 900,000
		\$ 500,000	\$ 4,000,000	\$ -	\$ -	\$ -	\$ 4,500,000

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Madera Road Slope Repair
Project No: TBD
Lead Department: Public Works
Project Manager: Fuad Shamout

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: General Fund

Project Description: This project includes repair of the slope at the Old Sheriff Station due to the ongoing erosion along the north side of Madera Road at Country Club West Drive. The steep slope erosion needs to be stabilized to reduce maintenance.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
CONSTRUCTION	\$ -	\$ -	\$ 270,000	\$ -	\$ -	\$ -	\$ 270,000
CONSULTANT	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000
Total	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
SOURCES OF FUNDING:							
GENERAL FUND	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Traffic Signal Synchronization Project
Project No: CP60000016
Lead Department: Public Works
Project Manager: Justin Link

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Contributions

Project Description: This program provides for the synchronization of traffic signals on major streets in accordance with a Traffic Signal Synchronization Master Plan. Projects include the construction of interconnect facilities to link traffic signals into synchronized systems. Also included is the installation of conduit and fiber optic cable between the intersections, upgrading traffic signal of hardware, software, and other appurtenances that are necessary. Synchronization projects are typically of higher cost, and it may take a number of years of accumulating the annual share to have sufficient funding to implement a project. The next planned project is a fiber optic interconnect system that will connect the City-owned signals on Erringer Road, Cochran Street, Madera Road, and Los Angeles Avenue. This project will also result in a continuous fiber optic line from City Hall to the PSC, resulting in savings as the City will no longer need to pay lease payments for this service.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
CONSTRUCTION	\$ 300,000	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 600,000
Total	\$ 300,000	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 600,000
SOURCES OF FUNDING:							
CONTRIBUTIONS WASTE		\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 600,000
MANAGEMENT		\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 600,000

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Traffic Signal Upgrades
Project No: CP60000017
Lead Department: Public Works
Project Manager: Justin Link

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Traffic Impact Fund

Project Description: This annual program provides for modernization and replacement of signal equipment, including existing traffic signal controllers and cabinets, upgrading conduit and/or wiring, installation of video detection equipment, installation of battery backup systems, and other signal equipment or phasing upgrades at locations recommended by staff. The project helps to maintain a more robust traffic control system that is more resilient and resistant to failure due to aging infrastructure and power outages. The City currently operates 121 traffic signals.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
CONSTRUCTION	\$ 707,292	\$ 200,000	\$ 210,000	\$ 220,000	\$ 220,000	\$ 220,000	\$ 1,070,000
Total	\$ 707,292	\$ 200,000	\$ 210,000	\$ 220,000	\$ 220,000	\$ 220,000	\$ 1,070,000
SOURCES OF FUNDING:							
TRAFFIC IMPACT FUND		\$ 200,000	\$ 210,000	\$ 220,000	\$ 220,000	\$ 220,000	\$ 1,070,000
		\$ 200,000	\$ 210,000	\$ 220,000	\$ 220,000	\$ 220,000	\$ 1,070,000

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Walnut Street Widening
Project No: CP60000028
Lead Department: Public Works
Project Manager: Fuad Shamout

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: General Fund

Project Description: This project includes the design and construction for widening of the street and drainage improvements along the north side of Walnut Street between Sugar Grove Court and Racheal Street. The east side and west side of this section is fully improved. This project will improve the drainage and the unimproved section of the roadway on Walnut Street.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
CONSTRUCTION	\$ -	\$ -	\$ 295,000	\$ -	\$ -	\$ -	\$ 295,000
CONSULTANT	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000
Total	\$ -	\$ -	\$ 320,000	\$ -	\$ -	\$ -	\$ 320,000
SOURCES OF FUNDING:							
GENERAL FUND		\$ -	\$ 320,000	\$ -	\$ -	\$ -	\$ 320,000
		\$ -	\$ 320,000	\$ -	\$ -	\$ -	\$ 320,000

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: West of Los Angeles Ave. Widening - Mitigation
Project No: CP950345
Lead Department: Public Works
Project Manager: Fuad Shamout

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: General Fund, Federal Funding

Project Description: The West Los Angeles Avenue was widened from the City's PSC to west City limits in order to install on-street bicycle lanes, curb, gutter, sidewalk, and all appurtenant facilities. In order to construct the Alamo Canyon Creek improvements portion of the project, the City had to obtain a permit from the California Department of Fish and Wildlife (CDFW). One of the permit requirements is to assess the quality and quantity of the mitigation success for five years after construction. This assessment requirement will need to be completed by a qualified biologist, and an annual report will have to be submitted to CDFW. As such, we will need to budget \$10,000 per year for the next five years to complete this task.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
CONSTRUCTION	\$ 306,720	\$ -	\$ -	\$ -	\$ -	\$ -	-
PROFESSIONAL SERVICES	\$ 310,264	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ -	30,000
Total	\$ 616,984	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ -	30,000
SOURCES OF FUNDING:							
GENERAL FUND		\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ -	30,000
		\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ -	30,000

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Slurry Seal and Crack Seal
Project No: CP60000032
Lead Department: Public Works
Project Manager: Fuad Shamout

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: General Fund

Project Description: Slurry Seal Overlay: Is a cost effective preventative maintenance technique used for older streets and pavements. This method fills cracks and voids in streets effectively sealing and waterproofing the surface. The treatment creates a new long lasting surface that offers skid resistance and improved handling characteristics for drivers, providing uniform color and texture appeal to the entire street. This process prevents premature deterioration and extends the pavement life such that much costlier maintenance efforts as expensive overlays, can be avoided for many additional years.

Crack Seals: Are an initial preventative maintenance technique which will significantly reduce the amount of premature road failures and will extend pavement life. Crack sealing consists of cleaning the cracks in the pavement surface and placing bituminous, or other similar materials into and around the crack to seal the surface from water entering. Crack sealing is very versatile an extremely low cost maintenance technique. When combined as early preventative maintenance techniques both Crack Seal and Slurry Seal road treatments to City Streets will reduce premature road failures and extend the life of our streets resulting in millions of dollars in saved infrastructure and reduced road overlay costs in future years.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
CONSTRUCTION	\$ 200,000	\$ 250,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,450,000
Total	\$ -	\$ 250,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,450,000
SOURCES OF FUNDING:							
GENERAL FUND		\$ 250,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,450,000
		\$ 250,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,450,000

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Curb, Gutter, Asphalt and Sidewalk Repair
Project No: CP60000030
Lead Department: Public Works
Project Manager: Fuad Shamout

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: General Fund

Project Description: The purpose of this ongoing work is to remove buckled or lifted sidewalk panels curb, gutters and asphalt that could cause potential tripping hazard for pedestrians, as well as to eliminate areas of standing water in the gutter or street. Repair and replacement of sidewalk panels, curb, gutter and asphalt is also critical in support of yearly capital projects, landscape tree replacements and the yearly crack seal and slurry programs.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
CONSTRUCTION	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Total	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
SOURCES OF FUNDING:							
GENERAL FUND		\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
		\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Barnard Street Bridge Rehabilitation
Project No: CP60000008
Lead Department: Public Works
Project Manager: Fuad Shamout

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Developer Fees, Federal Grant

Project Description: This project includes widening/rehabilitation of the existing bridge on Barnard Street, 0.5 miles west of Stearns Street. Design is scheduled to begin in the Summer 2022. Construction is scheduled to begin in the Summer of 2023, and to be completed by Spring of 2024. Funding is from the Caltrans Highway Bridge Replacement and Rehabilitation Program.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Total
CONSTRUCTION	\$ 1,455,000	\$ -	\$ 1,100,000	\$ -	\$ -	\$ -	\$ 1,100,000
CONSULTANT SERVICES	\$ 225,000	\$ 623,000	\$ 600,000	\$ -	\$ -	\$ -	\$ 1,223,000
PERSONNEL	\$ (3,218)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 1,676,782	\$ 623,000	\$ 1,700,000	\$ -	\$ -	\$ -	\$ 2,323,000

SOURCES OF FUNDING:	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Total
FEDERAL GRANT	\$ 500,000	\$ 1,360,000	\$ -	\$ -	\$ -	\$ 1,860,000
DEVELOPER FEES	\$ 123,000	\$ 340,000	\$ -	\$ -	\$ -	\$ 463,000
	\$ 623,000	\$ 1,700,000	\$ -	\$ -	\$ -	\$ 2,323,000

* Revised Budget = FY 2020-21 Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Madera Road Bridge Rehab South of HWY 118
Project No: CP60000011
Lead Department: Public Works
Project Manager: Fuad Shamout

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Federal Grant, Traffic Impact Fees

Project Description: This project includes repairing and overlaying the deck with PCC on Madera Road, 0.3 miles south of State Route 118. Design is expected to be completed in the Spring of 2022. Construction is scheduled to begin in Fall of 2022 and to be completed by Spring 2023. Funding is from the Caltrans Highway Bridge Replacement and Rehabilitation Program.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Total
CONSTRUCTION	\$ 1,024,000	\$ -	\$ -	\$ -	\$ -	\$ -	-
PROFESSIONAL SERVICES	\$ 11,403	\$ 45,000	\$ -	\$ -	\$ -	\$ -	45,000
PERSONNEL	\$ (3,161)	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total	\$ 1,032,242	\$ 45,000	\$ -	\$ -	\$ -	\$ -	45,000
SOURCES OF FUNDING:							
FEDERAL GRANT		\$ 45,000	\$ -	\$ -	\$ -	\$ -	45,000
		\$ 45,000	\$ -	\$ -	\$ -	\$ -	45,000

* Revised Budget = FY 2020-21 Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

The following projects are on-going, but are not requesting any new funding in the next five fiscal years.

Project Title:	Storm Drain Repair (Sequoia & LA)	Operating Cost:
Project No:	CP60000031	First Year:
Lead Department:	Public Works	Subsequent Year:
Project Manager:	Fuad Shamout	Source of Funds: General Fund

Project Description: Repair of storm drain at the intersection of Sequoia Ave and Los Angeles Ave.

Project Title:	Storm Drain Repair (Easy Street)	Operating Cost:
Project No:	CP60000033	First Year:
Lead Department:	Public Works	Subsequent Year:
Project Manager:	Fuad Shamout	Source of Funds: General Fund

Project Description: Repair of storm drain south of Easy St between Madera Rd and First St.

The following projects are completed, or no longer viable, and will be closed at the end of FY2021/22

Project Title:	Local Road Safety Plan	Operating Cost:
Project No:	CP60000029	First Year:
Lead Department:	Public Works	Subsequent Year:
Project Manager:	Justin Link	Source of Funds: General Fund

Project Description: This project will provide for development of a LRSP, which will analyze existing roadway safety hot spots, provide for public outreach, and make recommendations for correction or mitigation. The upcoming Highway Safety Improvement Program (HSIP) grant cycle will require that all jurisdictions applying for grant funding have a Local Road Safety Plan (LRSP) in place to qualify for funding.

Project Title:	Pavement Management Program Update	Operating Cost:
Project No:	CP60000027	First Year:
Lead Department:	Public Works	Subsequent Year:
Project Manager:	Sarah Sheshebor	Source of Funds: General Fund

Project Description: The PMP was adopted in 2015 to develop a management tool in rating the pavement condition of over 336 miles of the streets in the City. The PMP must be re-inspected every four years.

Project Title:	Storm Drain Repair - Phase I	Operating Cost:
Project No:	CP60000024	First Year:
Lead Department:	Public Works	Subsequent Year:
Project Manager:	Sarah Sheshebor	Source of Funds: General Fund

Project Description: This project includes repair of an existing CMP pipe that has deteriorated within a property on Mason Court. This will include heavy cleaning, lining, post video of the existing pipe and some grading.

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WATERWORKS DISTRICT PROJECTS



Ventura County Waterworks District No. 8 projects comprise both facilities replacement activities and capital projects to refurbish and improve the City's water distribution and storage system. Facilities replacement activities are financed from Waterworks District operating revenues. Capital projects are funded from capital improvement charges generated by new development in the City.

This category contains 51 projects at a total projected 5-year cost of \$34,054,000, of which \$7,980,000 is funded in FY 2022-23. Some of the FY 2022-23 projects include Pump Station Rehabilitation, Tank Replacement, Tank Repairs, Tank Recoating, and Waterline Replacements.

Cost estimates for pipeline projects, including recycled water programs, are developed based on recent unit prices for similar work. Estimates for equipment such as water mixing systems, generators, etc., are obtained from prospective vendors and/or based on recent costs.

Water



● Current Year Project
● Future Projects

1. District Telemetry
2. Emergency Generators
3. Main Line Valve Replacement
4. Painting of Water Facilities
5. Paving & Slurry Seal at Tank Sites
6. Refurbishment/Install District Pumping Facilities
7. Tank Inspection and Cleaning
8. Valve Box Replacement
9. Vulnerability Assessment Upgrades
10. Landscape Fencing Noise Barrier
11. Waterline Replacement - Del Robles / foothill / End / Camino
12. Hilltop Tank Rafter Repair
13. Walnut Tank 2 Repair and Recoat
14. Stearns Tank 1
15. Oak Knolls Pump Station
16. Pump Station Rehab - Station 1
17. Well Rehabilitation Program
18. Walnut Ave Pump Station
19. Waterline Repl - Lipman / Howe
20. Waterline Repl - Laguna
21. Hilltop Tank Rafter Repair
22. Water Storage Mixing Systems
23. Waterworks Demand Factor Study
24. Waterline Replacement - BlackCyn/ Gaston/Reis/Studio
25. Waterline Replacement - Casa Grande / Redwood
26. Knolls Zone Water Facilities
27. Waterline Replacement - Loma/Ash/Katey
28. Stow Tanks 2-4 Repairs and Recoat
29. Tank Replacement - Lilac
30. Pump Station Rehab - Station 2
31. Pump Station Rehab - Station 3
32. Waterline Replacement - Dennis/Rollins/ Wells/Pepper Tree
33. Waterline Replacement - Ehlers/Larson/My Way
34. Waterline Replacement - Eastward / My Way
35. Waterline Replacement -Apricot/Cedar/Leota
36. New Well in Gillibrand Basin
37. Waterline Replacement - Folly Sims
38. Tank Replacement - Flanagan
39. Tank Replacement - Stow No. 1
40. Mellow Lane Tank Repair and Recoat
41. Waterline Replacement - Mesa/Shirley/Johnson
42. Tank Replacement - Stearns No. 2
43. Tank Replacement - Marr Ranch Tank 1
44. Waterline Replacement - Roan St.
45. Waterline Replacement - Township / Sheri
46. Waterline Replacement - Walnut Street
47. Simi Valley Groundwater Basin
48. Purchase Recycle Water Facilities
49. Tank Replacement - Marr Ranch Tank 2
50. Waterline Repl - Sorrel, Buckskin, Pinto, Arabian
51. First St. Tanks 1, 2, 3, & 4

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: District Telemetry Systems
Project No: CP76300014
Lead Department: Public Works
Project Manager: Dan Newton

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: Annual program for ongoing maintenance and modifications to security systems and for support to the District's SCADA system. Maintenance and modifications are performed on an as-needed basis for field equipment that fails or needs replacement for systems upgrades and software revisions.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Maintenance	\$ 352,003	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Total	\$ 352,003	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000

SOURCES OF FUNDING:
 Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
 Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Emergency Generators
Project No: CP76300050
Lead Department: Public Works
Project Manager: Mike Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This project will install emergency generators at critical pump stations and tank sites to ensure that water can be delivered throughout the City during an electrical power outage. The following pump stations : Cottonwood, Flanagan, and Stearns and the following tank sites: Walnut, Madera, Mellow Lane, and Box Canyon are currently served by temporary, trailer mounted generators during an emergency. During the recent fires and the SCE Fire Prevention Shutdown events, staff were required to drive out to the sites to install the temporary generators and stay onsite to refuel and ensure their operation. The new permanent generators will be installed with automatic transfer switches and sufficient fuel storage to allow the system to operate remotely. The generator systems will be scheduled for installation based on priority and available funding.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ 750,000
Professional Services	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 150,000
Total	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ 900,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 2 - Essential

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: First St. Tanks 1, 2, 3, & 4
Project No: TBD
Lead Department: Public Works
Project Manager: Rob Herr

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This project would repair and upgrade the four First Street Tanks that have been in service since 1962, with a total capacity of 5.5 Million gallons. The Seismic Evaluation of the Waterworks Storage Tank System, conducted by Kennedy Jenks Consultants in 2020, identified that the roofs needs to raised by as much as 5 feet and the tanks need to be anchored to the ring wall foundation. In addition, Tank #4 requires a new center column and new rafters due to excessive corrosion. In addition, tank interiors need to be re-coated and exterior needs to be painted. Design is anticipated to be completed in May 2026 and construction is expected to be completed by February 2027.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000	\$ 3,500,000
Consultant Services	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 250,000	\$ 450,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 3,750,000	\$ 3,950,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Hilltop Tank Rafter Repair
Project No: CP76300022
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This project would repair and recoat the structural steel roofing supports in the 1 MG Hilltop Tank, and inspect and patch the interior coating as needed. The tank's interior structural members are corroded and require repair or replacement. A dive inspection conducted by CSI Tank Services in 2011 identified the deficiency and recommended the repairs for the interior of the tank. In addition, the Waterworks Facilities Assessment also recommended to fill in voids, where soil has settled, below the tank perimeter with a flowable fill material and install a new cathodic protection system to prevent corrosion. A Seismic Evaluation completed by Kenndy Jenks in January 2021 recommends to raise the tank roof by 4 feet to increase freeboard to prevent damage to the roof and shell during an earthquake. Additional funding in the amount of \$250,000, is estimated for the seismic mitigation. Design to be completed in June 2022 and construction expected to be completed in December 2023.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ 275,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	200,000
Consultant Services	\$ 30,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	50,000
Total	\$ 305,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	250,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = FY 2020-21 Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Landscape, Fencing, Noise Barrier
Project No: CP76300010
Lead Department: Public Works
Project Manager: Dan Newton

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: Annual program for landscaping to visually enhance the area around water tanks and for the installation of fence and screening. It is anticipated that the funds will be used for new plant material to replace existing landscaping that is failing or has been damaged by vandalism or weather.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Maintenance	\$ 86,040	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Total	\$ 86,040	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Main Line Valve Replacement
Project No: CP76300005
Lead Department: Public Works
Project Manager: Dan Newton

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: Annual program for ongoing replacement of main line valves throughout the District Program.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Maintenance	\$ 484,701	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 625,000
Total	\$ 484,701	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 625,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Mellow Lane Tank Repair and Recoat
Project No: CP76300030
Lead Department: Public Works
Project Manager: Steve Seiberlich

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This project would recoat and repair the 500,000 gallon capacity Mellow Lane Tank that has been in service since 1966. The Waterworks Facilities Assessment conducted by Carollo Engineers in 2015 recommends replacing corroded bolts and blast, and recoat the corroded flange sections at the base of the tank and recoat the exterior of the tank. Construction is scheduled to begin in November 2023 and expected completion is March 2024.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	200,000
Consultant Services	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	50,000
Total	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	250,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Oak Knolls Pump Station
Project No: CP76200001
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Capital Fund

Project Description: This project is proposed to upgrade the existing Oak Knolls Pump Station by replacing the single 380-gpm pump unit with two, 500-gpm pumps. The project will consist of construction of a new pump building, upgrading the electrical equipment, installing two new pumps and motors, and replacing the existing piping to ensure reliability of the pump station. The pump station is the primary source of water supply for the Knolls (1404) Pressure zone and is more than 50 years old. Additional funding is requested to complete this project. Design is expected to be completed in May 2022 and construction is expected to be completed in January 2023.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ 550,000	\$ 350,000	\$ -	\$ -	\$ -	\$ -	350,000
Consultant Services	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total	\$ 750,000	\$ 350,000	\$ -	\$ -	\$ -	\$ -	350,000

SOURCES OF FUNDING:

Waterworks Capital Fund Balance

* Revised Budget = FY 2020-21 Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Painting of Water Facilities
Project No: CP76300011
Lead Department: Public Works
Project Manager: Dan Newton

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: Annual program for repainting exteriors of water tanks and pump stations throughout the District based on physical inspections by staff. Repainting prolongs the life of water tanks and pump stations. The funds are also expended for the removal of graffiti.

EXPENDITURE PLAN:	Revised Budget	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
	FY 2021-22*						
Maintenance	\$ 360,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000
Total	\$ 360,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Paving & Slurry Seal for Roads and District Facilities
Project No: CP76300009
Lead Department: Public Works
Project Manager: Dan Newton

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: Annual program for paving, crack sealing and seal coat work to repair Roads, Waterworks Tank Sites and Pumping Facilities. Transferred \$50,000 from Paving Operating Budget 7614640 44490 and increased another \$25K to reduce approximately 135 Asphalt patches existing today.

EXPENDITURE PLAN:	Revised Budget	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
	FY 2021-22*						
Maintenance	\$ 240,400	\$ 125,000	\$ 125,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 550,000
Total	\$ 240,400	\$ 125,000	\$ 125,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 550,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Pump Station Rehab - Station 1
Project No: CP76300024
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This project would rehabilitate the Station No. 1 Pump Station. The Waterworks Facilities Assessment, conducted by Carollo Engineers in 2015, recommended replacing both pumps and motors, rehabilitating or replacing the pump cans, and rebuilding and resealing the concrete slab. In addition, a third pump will be installed to provide a redundant backup pump. Design is expected to be completed in July 2022 and construction completed by February 2024.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ 500,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	1,500,000
Consultant Services	\$ 150,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	100,000
Total	\$ 650,000	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	1,600,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = FY 2020-21 Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title:	Refurbishment/Install District Pumping Facilities	Operating Cost:	
Project No:	CP76300012	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Dan Newton	Source of Funds:	Waterworks Replacement Fund

Project Description: Annual program for ongoing refurbishment of pumps and motors that are inefficient to operate and are in need of repair or replacement.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Maintenance	\$ 208,902	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 275,000
Total	\$ 208,902	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 275,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

<p><u>Funding Priority Level</u> Priority 1 - Imperative</p>

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Stearns Tank No. 1 Repairs
Project No: CP76300021
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This project would upgrade the piping and mitigate seismic deficiencies for the 426,000 gallon capacity Stearns Tank No. 1 that has been in service since 1960. The Waterworks Facilities Assessment conducted by Carollo Engineers in 2015 recommended revising the site layout, realigning the piping, and/or a combination of each to install a flexible pipe connection with a full range of differential movement. In addition, the Seismic Evaluation of the Waterworks Storage Tank System conducted by Kenney Jenks in 2020 identified that during a seismic event that the tank would be unstable and needs to be anchored to a ring wall foundation and to prevent damage to the roof and shell the tank roof needs to be raised by 5 feet to increase freeboard. Based on the age of the tank and the anticipated costs of the recommended seismic improvements, staff recommends to replace the tank rather than to retrofit. The Design is expected to be completed in November 2022 and construction is expected to be completed by June 2023.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ 550,000	\$ 450,000	\$ -	\$ -	\$ -	\$ -	450,000
Professional Services	\$ 100,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	50,000
Total	\$ 650,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	500,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 2 - Essential

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Stow Tanks 2-4 Repairs and Recoat
Project No: CP76300028
Lead Department: Public Works
Project Manager: Rob Herr

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This project would repair and upgrade three of the four Stow Tanks that have been in service since 1960, with a total capacity of 5 Million gallons. The Waterworks Facilities Assessment conducted by Carollo Engineers in 2015, recommended revising the site layout, realigning the piping, and/or a combination of each to install a flexible pipe connection with a full range of differential movement for Tank No. 1. All tanks will have the voids below the tank perimeter, filled with a flowable material to reinforce the structure. Bollards will be installed to protect the tank inlet/outlet piping. The wall base around the tanks will be provided with localized blasting and recoating. The base will then be resealed with a flexible joint sealant. In addition, the Seismic Evaluation of the Waterworks Storage Tank System, conducted by Kennedy Jenks Consultants in 2020, identified that the strength of the shell is deficient, the column supports need to be replaced, the tank needs to be anchored, and a ring wall foundation needs to be constructed to support the structure to meet current seismic requirements. In addition, tank interiors needed to be re-coated and exterior needs to be painted. Staff recommends to replace Stow Tank No.1 with a new welded steel tank and retrofit and repair Tank Nos. 2, 3, and 4 to meet the current seismic code requirements to ensure reliability of the system. Design is anticipated to be completed in May 2024 and construction is expected to be completed by October 2025.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ 3,250,000	\$ -	\$ -	\$ 3,250,000
Consultant Services	\$ -	\$ -	\$ 200,000	\$ 250,000	\$ -	\$ -	\$ 450,000
Total	\$ -	\$ -	\$ 200,000	\$ 3,500,000	\$ -	\$ -	\$ 3,700,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Tank Inspection and Cleaning
Project No: CP76300017
Lead Department: Public Works
Project Manager: Ramona Mejia

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This program would inspect and clean the District's water storage tanks every ten years to identify and prioritize repair and maintenance of the tanks. Divers will inspect the condition of the interior tank coatings and identify areas of metal corrosion of the tank walls, bottom, and roof structures. The tank's longevity is significantly improved, cost effectively, by planned projects, where the tank is taken out of service to recoat the interior surfaces, and repair and/or replace any corroded structural beams and rafters to prevent further corrosion. The proposed inspections will be conducted at: FY 2022-23; First Street #1, #2, #3, #4 in FY 2023-24; Mine Road #1 and #2, Mellow Lane, Madera 1031, Greystone in FY 2024-25; McCoy, Stearns, Hidden Ranch, Lilac in FY 2025-26; Big Sky #1 and 2, Sinai, Thompson, Thorn Ridge in FY 2026-27.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Professional Services	\$ 120,280	\$ 50,000	\$ 40,000	\$ 50,000	\$ 50,000	\$ -	\$ 190,000
Total	\$ 120,280	\$ 50,000	\$ 40,000	\$ 50,000	\$ 50,000	\$ -	\$ 190,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Tank Replacement - Flanagan
Project No: CP76300049
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This project would replace the 1.5 Million gallon capacity Flanagan Tank that has been in service since 1984. The tank was last patch repaired in 1999. A dive inspection conducted by CSI Services in 2011, identified that the tank's interior original coating had deteriorated and many of the structural members are corroded and require repair or replacement. The Waterworks Facilities Assessment conducted by Carollo Engineers in 2015 also recommends the following: seal ring footing cracks around the perimeter of the tank; replace damaged tank anchors; restore exterior surface of the existing CMU retaining wall; and replace the interior safety climb ladder. In addition, the Seismic Evaluation of the Waterworks Storage Tank System, conducted by Kennedy Jenks Consultants in 2020, recommends strengthening the shell, and replacing the support columns. Therefore, it is recommended to replace the tank with a new welded steel tank that meets the current seismic code requirements to ensure reliability of the system. Design is expected to be completed in April 2023 and construction is expected to be completed by March 2024.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	250,000
Professional Services	\$ 150,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	100,000
Total	\$ 150,000	\$ -	\$ 350,000	\$ -	\$ -	\$ -	350,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 2 - Essential

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Tank Replacement - Lilac
Project No: TBD
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This project would replace the 126,000 gallon capacity Lilac Tank that has been in service since 1991. The Waterworks Facilities Assessment conducted by Carollo Engineers in 2015 recommended to fill the voids below the tank perimeter with a flowable fill material to reinforce the structure, replace the tank level gauge, replace/restore the tank sub-base confinement with a new confinement ring, and investigate and repair the two tank leaks. In addition, the Seismic Evaluation of Waterworks Storage Tanks, conducted by Kennedy Jenks Consultants in 2020, recommended to lower the water level in the tank to prevent damage from water movement during a seismic event, which would reduce capacity to 74,000 gallons. Staff recommends to construct a new 750,000 gallon welded steel tank to replace the existing tank to provide additional storage for the region, in case of emergency. Design is anticipated to be completed in May 2025 and construction completed in March 2026.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ 1,500,000
Consultant Services	\$ -	\$ -	\$ -	\$ 150,000	\$ 75,000	\$ -	\$ 225,000
Total	\$ -	\$ -	\$ -	\$ 150,000	\$ 1,575,000	\$ -	\$ 1,725,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Tank Replacement - Marr Ranch Tank 2
Project No: TBD
Lead Department: Public Works
Project Manager: Rob Herr

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This project would replace the 1.75 Million gallon capacity Marr Ranch Tank No. 2. The tank was constructed in 2005. The Seismic Evaluation of the Waterworks Storage Tank System, conducted by Kennedy Jenks Consultants in 2020, recommends increasing the thickness of the shell, increasing anchorage capacity of the tank, and raising the tank roof by 7 feet. It is recommended to replace the tank with a new welded steel tank that meets the current seismic code requirements to ensure reliability of the system. Design is expected to be completed in August 2026 and construction is expected to be completed by May 2027.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000
Professional Services	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 100,000	\$ 250,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 3,100,000	\$ 3,250,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Tank Replacement - Stearns No. 2
Project No: CP76300047
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This project would replace the 1 Million gallon capacity Stearns Tank No. 2 that has been in service since 1975. The Seismic Evaluation of the Waterworks Storage Tank System, conducted by Kennedy Jenks Consultants in 2020, identified that the strength of tank shell was insufficient, tank needs to be anchored, and a ring wall needs to be constructed to support the structure to meet current seismic code requirements. Due to the age and overall condition of the tank, staff recommends to replace the existing tank with a new welded steel tank that meets the current seismic code requirements to ensure reliability of the system. Design is expected to be completed in March of 2024 and construction is expected to be completed by February 2025.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ 1,800,000	\$ -	\$ -	\$ 1,800,000
Professional Services	\$ 200,000	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000
Total	\$ 200,000	\$ -	\$ -	\$ 1,950,000	\$ -	\$ -	\$ 1,950,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 2 - Essential

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Tank Replacement - Stow No. 1
Project No: TBD
Lead Department: Public Works
Project Manager: Rob Herr

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This project would replace Stow Tank No. 1 that has been in service since 1960, with a capacity of 1,000,000 gallons. The Seismic Evaluation of the Waterworks Storage Tank System, conducted by Kennedy Jenks Consultants in 2020, identified that the strength of the shell is insufficient, the column supports need to be replaced, the tank needs to be anchored, a ring wall foundation needs to be constructed to support the structure, and replacement of the roof framing is needed. Staff recommends to replace the existing tank with a new welded steel tank that meets the current seismic code requirements to ensure reliability of the system. Design is anticipated to be completed in March 2024 and construction is expected to be completed in August 2025.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ -	2,000,000	\$ -	2,000,000
Consultant Services	\$ -	\$ -	\$ -	150,000	100,000	\$ -	250,000
Total	\$ -	\$ -	\$ -	150,000	2,100,000	\$ -	2,250,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Valve Box Replacement
Project No: CP76300013
Lead Department: Public Works
Project Manager: Dan Newton

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: Annual program for ongoing valve box replacements throughout the District.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Maintenance	\$ 90,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000
Total	\$ 90,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Vulnerability Assessment Upgrades
Project No: CP76300015
Lead Department: Public Works
Project Manager: Dan Newton

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: Implementation of security measures as outlined in the Vulnerability Assessment Study. Work is also performed on an as-needed basis to security equipment that fails or needs replacement due to obsolescence. Work includes updates to software and replacement of hardware that is over ten years old.

EXPENDITURE PLAN:	Revised Budget	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
	FY 2021-22*						
Vulnerability Assessment	\$ 210,096	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000
Total	\$ 210,096	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Walnut Avenue Pump Station
Project No: CP980460
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This project is proposed to construct a pump station at the Walnut Yard to replace the existing Tapo Street pump and provide the necessary capacity for the Lost Canyons Development. A contract for the design was awarded on January 25, 2021. During prelimitation investigation, it was identified that the proposed site is located within an earthquake fault zone and a liquefaction hazard zone. Based on these findings, additional funding for this project is requested to complete this project.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ 1,150,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	2,500,000
Professional Services	\$ 290,105	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total	\$ 1,440,105	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	2,500,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title:	Walnut Tank 2 Repair and Recoat	Operating Cost:	
Project No:	CP76300027	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Rob Herr	Source of Funds:	Waterworks Replacement Fund

Project Description: This project would recoat the interior of the 2 Million gallon capacity Walnut Tank No. 2. The tank was constructed in 1992 and the interior was last patch repaired in 2001. A dive inspection conducted by CSI Services in 2011 identified that the tank’s interior original coating had deteriorated. Tank longevity is significantly improved, cost effectively, by recoating. In addition, the Waterworks Facilities Assessment conducted by Carollo Engineers in 2015 recommended to replace the cathodic protection system, which has been in service for 26 years. A Seismic Evaluation completed by Kenndy Jenks in January 2021 recommends to lower the overflow inlet by 3 feet to lower the seismic hoop tensile stress on the lowest shell ring and raise the tank roof by 4 feet to increase freeboard to prevent damage to the roof and shell during an earthquake. Additional funding in the amount of \$400,000, is estimated for the seismic mitigation. Design to be completed in July 2022 and construction expected to be completed in January 2023.

EXPENDITURE PLAN:	Revised Budget	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
	FY 2021-22*						
Construction	\$ 550,000	\$ 350,000	\$ -	\$ -	\$ -	\$ -	350,000
Consultant Services	\$ 75,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	50,000
Total	\$ 625,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -	400,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

<p><u>Funding Priority Level</u> Priority 4 - Desirable</p>
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FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Water Line Repl - Apricot/Cedar/Leota
Project No: TBD
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This proposed project would install 800 feet of pipeline in Apricot Rd, Cedar Rd, and Leota Lane, to replace a badly corroded 2" steel pipelines that have been repaired several times by Waterworks District staff in response to emergency failures. By installing the new pipelines, water service reliability would improve for existing properties. The plan is to complete the design by April 2023 and complete construction by October 2023.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	250,000
Consultant Services	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	35,000
Total	\$ -	\$ -	\$ 285,000	\$ -	\$ -	\$ -	285,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Water Line Repl - Black Cyn/Gaston/Reis/Studio
Project No: CP76300033
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This proposed project would install 2,000 feet of pipeline in Black Canyon Road, Gaston Road, Reis Road and Studio Road West, located in the Santa Susana Knolls Area, to replace badly corroded 2" and 4" Blue Bell pipelines that been repaired several times by Waterworks District staff in response to emergency failures. By installing the new pipelines, water service reliability would improve existing properties. The plan is to complete the design by November 2022 and complete construction by May 2023.

EXPENDITURE PLAN:	Revised Budget							5 Year Total
	FY 2021-22*		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	
Construction	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -	600,000
Consultant Services	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	25,000
Total	\$ -	\$ -	\$ 625,000	\$ -	\$ -	\$ -	\$ -	625,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 2 - Essential

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Water Line Repl - Casa Grande / Redwood
Project No: CP76300034
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This proposed project would install 1,200 feet of pipeline in Casa Grande and Redwood Drive, located in the Santa Susana Knolls Area, to replace badly corroded 2" and 5" steel pipelines that been repaired several times by Waterworks District staff in response to emergency failures. By installing the new pipelines, water service reliability would improve existing properties. The plan is to complete the design by May 2024 and complete construction by October 2024.

EXPENDITURE PLAN:	Revised Budget								5 Year Total
	FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27			
Construction	\$ -	\$ -	\$ 360,000	\$ -	\$ -	\$ -			\$ 360,000
Consultant Services	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -			\$ 10,000
Total	\$ -	\$ -	\$ 370,000	\$ -	\$ -	\$ -			\$ 370,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 2 - Essential

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Water Line Repl - Del Robles/Foothill/Camino
Project No: CP76300037
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This proposed project would replace 2,489 feet of pipeline in Del Robles, Foothill Road, El Camino Real, Santa Maria St, Junipero St, Iris St, and Larkspur St located in the Santa Susana Knolls Area, to replace badly corroded 2", 4", 5" and 6" steel and PEP pipelines that been repaired several times by Waterworks District staff in response to emergency failures. By installing the new pipelines, water service reliability would improve existing properties. The plan is to complete the design by June 2023 and complete construction by December 2023.

EXPENDITURE PLAN:	Revised Budget		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
	FY 2021-22*							
Construction	\$ -	\$	730,000	\$ -	\$ -	\$ -	\$ -	730,000
Consultant Services	\$ -	\$	50,000	\$ -	\$ -	\$ -	\$ -	50,000
Total	\$ -	\$	780,000	\$ -	\$ -	\$ -	\$ -	780,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Water Line Repl - Folly Sims
Project No: CP76300040
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This proposed project would repair and replace as needed 1880 feet of 8" Steel pipeline in Sims Folly that was washed out and is currently exposed along the side of a ravine that connects to the Thompson Pressure Reducing Station. By installing the new pipeline, water service reliability would improve existing properties. The plan is to complete the design by March 2023 and complete construction by December 2023.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ 564,000	\$ -	\$ -	\$ -	\$ 564,000
Consultant Services	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
Total	\$ -	\$ -	\$ 584,000	\$ -	\$ -	\$ -	\$ 584,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Water Line Repl - Hilltop Rd. / Oak Knolls
Project No: CP76300036
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This proposed project would install 1,840 feet of pipeline in Hilltop Road and Oak Knolls, located in the Santa Susana Knolls Area, to replace badly corroded 2" PEP and 2" and 5" steel pipelines that have been repaired several times by Waterworks District staff in response to emergency failures. By installing the new pipelines, water service reliability would improve existing properties. The plan is to complete the design by March 2023 and complete construction by August 2023.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000
Consultant Services	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Total	\$ -	\$ 580,000	\$ -	\$ -	\$ -	\$ -	\$ 580,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 3 - Important

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Water Line Repl - Laguna
Project No: CP76300054
Lead Department: Public Works
Project Manager: Rob Herr

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This proposed project would relocate/abandon approximately 450' of existing aging 4" Steel water main that has had multiple leaks and is located off of the street in private property and install approx. 350' of 6" C-900 PVC pipe within the public right-of-way. These segments were identified by Waterworks staff after several emergency repairs. By installing the new pipelines, water service reliability would improve existing for properties and future repairs would be less intrusive to customers since the pipeline will be relocated from the backyards of the customers. The plan is to complete the design by March 2024 and complete construction by December 2024.

EXPENDITURE PLAN:	Revised Budget							5 Year Total
	FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27		
Construction	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -		150,000
Consultant Services	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -		20,000
Total	\$ -	\$ 20,000	\$ 150,000	\$ -	\$ -	\$ -		170,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
 Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Water Line Repl - Lipman / Howe
Project No: CP76300055
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This proposed project would abandon approximately 1,300' of existing badly corroded 4" Steel water main that has had multiple leaks and is located mostly off of the street in private property. The project would install approximately 520' of 6" C-900 within the public right-of-way, and relocate approximately 4 water meters to new locations. These segments were identified by Waterworks staff after numerous emergency repairs. By installing the new pipelines, water service reliability would improve for existing properties. The plan is to complete the design by March 2024 and complete construction by December 2024.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000
Consultant Services	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Total	\$ -	\$ 20,000	\$ 125,000	\$ -	\$ -	\$ -	\$ 145,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Water Line Repl - Loma/Ash/Katey
Project No: TBD
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This proposed project would replace approximately 635 feet of 8-inch pipeline in Loma Lane, Ash Street, and Katey Lane. These segments were identified during the Waterworks Facilities Assessment based on calculated risk of waterline failure based on the asset vulnerability and criticality. By installing the new pipelines, water service reliability would improve existing properties. The plan is to complete the design by March 2024 and complete construction by December 2024.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ 255,000	\$ -	\$ -	\$ 255,000
Consultant Services	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
Total	\$ -	\$ -	\$ 20,000	\$ 255,000	\$ -	\$ -	\$ 275,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Water Line Repl - Mesa/Shirley/Johnson
Project No: TBD
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This proposed project would replace approximately 460 feet of 2-inch pipeline in Mesa Road, approximately 380 feet of 2-inch pipeline in Shirley Drive, and 220 feet of 2-inch in Johnson Drive. These segments were identified during the Waterworks Facilities Assessment based on calculated risk of waterline failure based on the asset vulnerability and criticality. By installing the new pipelines, water service reliability would improve existing properties. The plan is to complete the design by January 2024 and complete construction by June 2025.

EXPENDITURE PLAN:	Revised Budget							5 Year Total
	FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27		
Construction	\$ -	\$ -	\$ -	\$ 320,000	\$ -	\$ -		\$ 320,000
Consultant Services	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -		\$ 30,000
Total	\$ -	\$ -	\$ 30,000	\$ 320,000	\$ -	\$ -		\$ 350,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Water Line Repl - Roan Street
Project No: TBD
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This proposed project would replace approximately 740 feet of 8-inch pipeline and 15 service connections in Roan Street. This pipeline is badly corroded and has been repaired several times by Waterworks District staff in response to emergency failures. By installing the new pipelines, water service reliability would improve for existing properties. The plan is to complete the design by February 2024 and complete construction by February 2025.

EXPENDITURE PLAN:	Revised Budget							5 Year Total
	FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27		
Construction	\$ -	\$ -	\$ -	\$ 280,000	\$ -	\$ -		\$ 280,000
Consultant Services	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -		\$ 20,000
Total	\$ -	\$ -	\$ 20,000	\$ 280,000	\$ -	\$ -		\$ 300,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 4 - Desirable

**FIVE YEAR CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2022-23 TO 2026-27**

Project Title: Water Line Repl - Sorrel, Buckskin, Pinto, Arabian
Project No: TBD
Lead Department: Public Works
Project Manager: Rob Herr

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This proposed project would replace approximately 5,300' of faulty Asbestos Concrete water main. Roan Street (on schedule to be replaced) was installed as part of the same development and has had major failures, which required emergency installation of sections of the water main that failed prematurely. This project would replace all of the potentially problematic water main that was installed in this tract. These segments were identified by Waterworks staff after several emergency callouts in the area. By installing the new pipelines, water service reliability would improve existing for properties. The plan is to complete the design by May 2025 and complete construction by December 2025.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ 1,900,000	\$ -	\$ 1,900,000
Consultant Services	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Total	\$ -	\$ -	\$ -	\$ 100,000	\$ 1,900,000	\$ -	\$ 2,000,000

SOURCES OF FUNDING:
Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

**Funding Priority Level
Priority 3 - Important**

**FIVE YEAR CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2022-23 TO 2026-27**

Project Title: Water Line Repl - Township / Sheri
Project No: TBD
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This proposed project would replace approximately 118 feet of 8-inch pipeline in Township Avenue (crossing the Tapo Canyon Drain) and approximately 521 feet of 4-inch pipeline in Sheri Drive. These segments were identified during the Waterworks Facilities Assessment based on calculated risk of waterline failure based on the asset vulnerability and criticality. By installing the new pipelines, water service reliability would improve existing properties. The plan is to complete the design by May 2025 and complete construction by December 2025.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000
Consultant Services	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Total	\$ -	\$ -	\$ -	\$ 50,000	\$ 350,000	\$ -	\$ 400,000

SOURCES OF FUNDING:
Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

**Funding Priority Level
Priority 4 - Desirable**

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2022-23 TO 2026-27

Project Title: Well Rehabilitation Program
Project No: CP76300008
Lead Department: Public Works
Project Manager: Dan Newton

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This project is proposed to assess and rehabilitate two production wells to ensure reliability, longevity, and water quality. The production wells provide groundwater supplies to the Tapo Canyon Water Treatment Plant and to non-potable water customers. The assessment would inspect all wells, review its construction, test the mechanical equipment, check the water quality, and rehabilitate the well. The data would be analyzed to determine the characteristics, condition, performance, and deterioration of each well, and equipment to recommend rehabilitation and maintenance measures. A well expert (hydrogeologist) may also be needed for analytical work and advice.

EXPENDITURE PLAN:	Revised Budget FY 2021-22*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	5 Year Total
Professional Services	\$ 60,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Maintenance	\$ 148,545	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 200,368	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 350,000
Total	\$ 408,913	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 400,000

SOURCES OF FUNDING:

Waterworks Replacement Fund Balance

* Revised Budget = Prior Year's Adopted Budget + Carryovers + Mid-year Adjustments

Funding Priority Level
Priority 1 - Imperative

The following projects are on-going, but are not requesting any new funding in the next five fiscal years.

Project Title:	Waterworks Demand Factor Study	Operating Cost:	
Project No:	CP76300051	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Michelle Elorde	Source of Funds:	Waterworks Replacement Fund

Project Description: This project proposes to perform a water demand study to establish water demand factors that reflect current usage patterns and can be utilized throughout the District's service area to calculate future water demand projections that can be used in all water planning and development efforts. The existing water demand factors are more than 20 years old and no longer reflect the current water usage patterns. This project will provide District staff and developers accurate numbers to use when evaluating the capacity and operational requirements of the water system. This study is planned to be performed simultaneously, using the same consultant that will be performing a similar study for Sanitation, since some of the efforts will be duplicated since water use and wastewater discharge are related, and combining efforts will likely save some time and consultant costs. Study to be completed in August 2022.

Project Title:	Pump Station Rehab - Station 2	Operating Cost:	
Project No:	CP76300025	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Michael Kang	Source of Funds:	Waterworks Replacement Fund

Project Description: This project would rehabilitate the Station No. 2 Pump Station. The Waterworks Facilities Assessment, conducted by Carollo Engineers in 2015, recommended replacing both pumps and motors, rehabilitating or replacing the pump cans, and rebuilding and resealing the concrete slab and pump thrust block. During the preliminary design of the project, it was determined that replacing the existing equipment while maintaining the operation of the pump station could not be accomplished. Instead, a new pump station will need to be constructed on the same site, while allowing operation of the existing station. Design is expected to be completed in August 2023 and construction completed by July 2025.

Project Title:	Pump Station Rehab - Station 3	Operating Cost:	
Project No:	CP76300046	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Michael Kang	Source of Funds:	Waterworks Rep. Fund

Project Description: This project would rehabilitate the Station No. 3 Pump Station that has been in service since 1965. The Waterworks Facilities Assessment, conducted by Carollo Engineers in 2015, recommended replacing both pumps and motors, rehabilitating or replacing the pump cans, and rebuilding and resealing the concrete slab and pump thrust block. During the preliminary design of the project, it was determined that replacing the existing equipment while maintaining the operation of the pump station could not be accomplished. Instead, either a new pump station will need to be constructed, requiring addition land to be purchased or a new high pressure pipeline could be constructed to pump water from Station No. 2 directly to the Box Canyon Tank, eliminating the need for this station. A design consultant will be needed to assist City staff in determining the most feasible and cost effective option. Design is expected to be completed in August 2023 and construction completed by July 2025.

Project Title:	Tank Replacement - Marr Ranch Tank 1	Operating Cost:	
Project No:	CP76300048	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Jay Lukiewski	Source of Funds:	Waterworks Replacement Fund

Project Description: This project would replace the 1 Million gallon capacity Marr Ranch Tank No. 1. The tank was constructed in 1965 and was last patch repaired in 1989. The tank's interior structural members are corroded and require repair or replacement. A dive inspection conducted by CSI Tank Services in 2011 identified the deficiency and recommended the repairs for the interior of the tank. In addition, the Waterworks Facilities Assessment prepared by Carollo Engineers in 2015 also recommended to replace the tank level gauge. In addition, the Seismic Evaluation of the Waterworks Storage Tank System, conducted by Kennedy Jenks Consultants in 2020, recommends strengthening the shell, anchoring the tank, and installing a ring wall to support the structure. Therefore, it is recommended to replace the tank with a new welded steel tank that meets the current seismic code requirements to ensure reliability of the system. Design is expected to be completed in August 2022 and construction is expected to be completed by May 2023.

Project Title:	Water Line Repl - Dennis/Rollins/Wells/Pepper Tree	Operating Cost:	
Project No:	CP76300032	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Jay Lukiewski	Source of Funds:	Waterworks Replacement Fund

Project Description: This proposed project would install 2,000 feet of pipeline in Dennis Way, Rollins Road, Wells Lane, and Peppertree Lane, located in the Box Canyon Area, to replace badly corroded 2", 3", and 5" galvanized steel pipelines that have been repaired several times by Waterworks District staff in response to emergency failures. By installing the new pipelines, water service reliability would improve existing properties. The plan is to complete the design by November 2020 and complete construction by May 2021.

Project Title:	Water Line Repl - Eastward/My Way	Operating Cost:	
Project No:	CP76300053	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Jay Lukiewski	Source of Funds:	Waterworks Rep. Fund

Project Description: This proposed project would install 300 feet of pipeline between Eastward Road and My Way, located in the Chatsworth Lake Manor Area, to replace badly corroded 2" steel pipelines that been repaired several times by Waterworks District staff in response to emergency failures. By installing the new pipelines, water service reliability would improve for existing properties. The plan is to complete the design by April 2022 and complete construction by September 2022.

Project Title:	Water Line Repl - Ehlers/Larson/My Way	Operating Cost:	
Project No:	CP76300031	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Jay Lukiewski	Source of Funds:	Waterworks Replacement Fund

Project Description: This proposed project would install 950 feet of pipeline in Ehlers Drive, Larson Way, and My Way, located in the Box Canyon Area, to replace badly corroded 2" galvanized steel pipelines that have been repaired several times by Waterworks District staff in response to emergency failures. By installing the new pipelines, water service reliability would improve existing properties. The plan is to complete the design by February 2022 and complete construction by September 2022.

Project Title:	Water Line Repl - Walnut Street	Operating Cost:	
Project No:	CP76300052	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Jay Lukiewski	Source of Funds:	Waterworks Rep. Fund

Project Description: This proposed project would replace approximately 2,200 feet of pipeline in Walnut Street and Tapo Canyon Road to increase capacity to the existing service area and supply water to the new Lost Canyons development more cost effectively. Upsizing the pipelines would lower friction losses to allow lower horsepower motors for the pumps, which would save on equipment purchase, maintenance and electrical costs. The plan is to complete the design by April 2022 and complete construction by October 2022.

Project Title:	Water Storage Mixing Systems	Operating Cost:	
Project No:	CP980321	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Steve Seiberlich	Source of Funds:	Waterworks Capital Fund

Project Description: This project is proposed to purchase and install water-circulation systems in water storage tanks to reduce water quality degradation with the tanks. Past completed installations at fourteen water storage tanks have proven to improve water quality and reduced water wasting. The proposed tanks for this project include the 5MG Wood Ranch Tank and the 5 MG Sinai Tank.

Project Title:	Knolls Zone Water Facilities	Operating Cost:	
Project No:	CP980320	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Monsour Moradi	Source of Funds:	Waterworks Capital Fund

Project Description: This project would design and construct a 1-million gallon water storage tank to increase fire storage to satisfy District standards and to provide water at a higher pressure to some higher elevation lots in the Knolls Pressure Zone. The tank will be located on property to be acquired in the Knolls Zone. The project also includes a pump station located at the Alta Vista Tank site and approximately 1,100 feet of 12-inch pipeline to supply water to the proposed tank. Construction is expected to be completed August 2021.

Project Title:	Purchase Recycled Water Facilities	Operating Cost:	
Project No:	CP76200007	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Michael Kang	Source of Funds:	Waterworks Capital Fund

Project Description: This project would purchase the existing Recycled Water Pump Station and transmission main pipeline from CMWD. An agreement between CMWD and the City was executed on November 21, 1994 to develop a recycled water backbone system. As part of the agreement, after twenty-five years from the date of execution, the City may purchase the recycled water pump station, piping, and facilities from CMWD. The City currently serves recycled water to the Simi Valley Landfill and a commercial property on Cochran Road, and anticipates serving a a precast concrete company, and other customers along the current service area route.

Project Title:	Simi Valley Groundwater Basin	Operating Cost:	
Project No:	CP985141	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Michael Kang	Source of Funds:	Waterworks Capital Fund

Project Description: This project would develop the Simi Valley Basin into a potable local water resource to supplement imported water from CMWD. CMWD proposes to extend its Salinity Management Pipeline to Simi Valley by 2022 providing a means of disposing of waste byproduct generated by a groundwater treatment process that is necessary to develop the Basin. A feasibility study was prepared to evaluate treatment options, well siting, treatment plant siting and other logistical considerations. The feasibility study indicates an investment of approximately \$80 million would be needed. The first project phase will be to prepare a Groundwater Sampling and Analysis Plan to provide groundwater quality data for the Simi Valley Basin to evaluate its potential contamination from the Santa Susana Field Laboratory. Data collected from the Plan will supplement information from other studies to be used as a reference to the CEQA documentation. Subsequently, an Initial Study Environmental document will be prepared to satisfy the CEQA and CEQA Plus standards. A Mitigated Negative Declaration is anticipated for the project. Also, property may be acquired for the treatment plant and six well sites, as the sites become available. Staff will also seek project approval from the Board of Directors along with further direction, and following such direction, more financial planning will be shown in support of the Board's policy.

Project Title: New Well in Gillibrand Basin
Project No: CP76200002
Lead Department: Public Works
Project Manager: Jay Lukiewski

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Capital Fund

Project Description: This project would design, construct, and equip a groundwater production well, similar in production capacity to Well 32, to serve as a supplemental well for Wells 32 and 31A. The well is needed as a supply source to the Tapo Canyon Water Treatment Plant. The current wells are at full demand at peak demand. A third well is needed to provide redundancy in case of a well outage. In addition, Well 32 is nearly 50 years old, is not reliable, and may need to be retired soon. The contract to construct, develop, and test the well was awarded in January 2020. The construction of the project is scheduled to begin June 2022 and expected completion is June 2023.

The following projects are completed, or no longer viable, and will be closed at the end of FY2021/22

Project Title:	Water Line Repl - Lilac Tank	Operating Cost:	
Project No:	CP76300039	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Jay Lukiewski	Source of Funds:	Waterworks Replacement Fund

Project Description: This proposed project would replace 740 feet 10-inch asbestos cement pipeline at the Lilac Tank Site that is exposed and needs to be repaired and replaced in certain areas. By installing the new pipeline, water service reliability would improve existing properties. The plan is to complete the design by February 2021 and complete construction by September 2021.

Project Title:	Waterworks Risk Assessment and ERP	Operating Cost:	
Project No:	CP76300042	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Michael Kang	Source of Funds:	Waterworks Replacement Fund

Project Description: This project is proposed to conduct a Risk and Resiliency Assessment of the Waterworks infrastructure and develop an ERP to comply with the Water Infrastructure Act of 2018, which was signed into law on October 23, 2018. The Waterworks District must provide certification of completion to the EPA by December 31, 2020.

Project Title:	Waterworks Capacity Study	Operating Cost:	
Project No:	CP76300019	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Michael Kang	Source of Funds:	Waterworks Capital Fund

Project Description: The Waterworks Facilities Assessment and Cost of Service Evaluation recommends a capacity study to evaluate the hydraulic limitations and needs of the Waterworks distribution system. The evaluation will determine whether existing storage, pumping systems and pipelines will be able to meet current fire flow demands. Based on the results of the evaluation, additional storage and pumping projects may be recommended.

Project Title:	Small Tank Replacement	Operating Cost:	
Project No:	CP980380	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Mansour	Source of Funds:	Waterworks Replacement Fund

Project Description: This project is proposed to replace Well 31 Tank, Well 32 Tank, Station No. 3 Tank, and the Tapo Canyon Water Treatment Plant's Aerator Tank. All of these existing tanks are deteriorated beyond the point of repair. Replacing the tanks would improve reliability, prevent water wasting, and may help improve system water quality. Station No. 3 Tank and the Aerator Tank were completed in FY 2016-17. Well 31 and 32 Tank are scheduled for FY 2020-21.

Project Title:	Urban Water Master Plan Update	Operating Cost:	
Project No:	CP76300043	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Michael Kang	Source of Funds:	Waterworks Replacement Fund

Project Description: This project would update the existing 2015 Urban Water Management Plan and incorporate new requirements imposed by the Department of Water Resources (DWR). In addition to updating the water use and supply data, a new method is required to update the Water Shortage Contingency Plans, a Water System Seismic Risk and Mitigation Plan needs to be prepared, and reporting is necessary to demonstrate compliance with SBx7-7 requirements. The updated report must be adopted by the Board and submitted to DWR by June 2021.

Project Title:	Walnut Tank 1 Repair and Recoat	Operating Cost:	
Project No:	CP76300026	First Year:	
Lead Department:	Public Works	Subsequent Year:	
Project Manager:	Steve	Source of Funds:	Waterworks Replacement Fund

Project Description: This project would recoat the interior and repair the roof structure of the 1 Million gallon capacity Walnut Tank No. 1. The tank was constructed in 1960 and the interior was last patch repaired in 2001. A dive inspection conducted by CSI Services in 2011, identified that the tank's interior original coating had deteriorated and many of the structural members are corroded and require repair or replacement. Tank longevity is significantly improved, cost effectively, by recoating. In addition, the Waterworks Facilities Assessment, conducted by Carollo Engineers in 2015, recommended installing bollards to protect the tank inlet/outlet piping and replacing tank level gauge.

Project Title: Waterworks Capacity Improvements
Project No: CP76300044
Lead Department: Public Works
Project Manager: Michael Kang

Operating Cost:
First Year:
Subsequent Year:
Source of Funds: Waterworks Replacement Fund

Project Description: This project proposes to perform any critical capacity improvement projects that were identified during the Capacity Evaluation of the Waterworks System conducted in 2020. The purpose of the evaluation was to identify any capacity issues or improvements to ensure reliability and possible increased operating efficiencies. This project will correct any critical capacity issues that were recommended during the evaluation.

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GLOSSARY

Agency Funds

Also known as Fiduciary Fund Types, these funds are used to account for assets held by the City in a trustee capacity or as an agent for private individuals, organizations, or other governmental agencies.

Anticipated Under Expenditures

An amount that is used to reduce budgeted expenditure amounts to increase the accuracy of year-end fund balance projections.

Appropriation

An authorization made by the City Council that permits the City to incur obligations and to make expenditures. An appropriation is usually limited in amount and as to the time when it may be expended.

Assessed Valuation

A value established for real property for use as a basis in levying property taxes. Property taxes are collected by the County although they are governed by California State Law. The utility property tax roll is valued by the State Board of Equalization. To determine the amount of your taxes the County Assessor must first assess the value of your property. Generally, the assessed value is the cash or market value at the time of purchase. Proposition 13 states that increases in the assessed value are limited to no more than 2% per year until the property is sold, or any new construction is completed, at which time it must be reassessed. Personal property is excluded from these limitations, and is subject to annual reappraisal.

Audit

Prepared by an independent CPA, the primary objective of an audit is to determine if the City's Financial Statements present fairly the City's financial position and results of operations in conformity with GAAP. In conjunction with their performance of an audit, it is customary for an independent auditor to issue a Management Letter stating the adequacy of the City's internal controls as well as recommending improvements to the City's financial management practices.

Bonds

A form of borrowing (debt financing) that reflects a written promise from the City to repay a sum of money on a specific date at a specified interest rate. Bonds are used to finance large capital projects such as buildings, streets, utility infrastructure, and bridges.

Budget

A financial plan for a specified period of time that matches planned revenues and expenditures to municipal services. The City of Simi Valley uses a financial plan covering one fiscal year, with adjustments to budget appropriations made during the year if necessary.

Budget Message

Included in the opening section of the budget, the Budget Message provides the City Council and the public with a general summary of the most important aspects of the budget, changes from previous fiscal years, and the views and recommendation of the City Manager.

GLOSSARY

Budget and Fiscal Policies

General and specific guidelines adopted by the City Council that govern budget preparation and administration.

Capital Improvement Program (CIP)

A plan to provide for the maintenance or replacement of existing public facilities and assets, and for the construction or acquisition of new ones.

Capital Outlay

A budget appropriation category for equipment items.

Capital Improvement Funds

This fund type is used to account for financial resources used in the acquisition or construction of major capital facilities other than those financed by Proprietary Funds.

Certificates of Participation

Form of lease-purchase financing used to construct or acquire capital facilities and equipment.

Debt Service

Payments of principal and interest on borrowed funds such as bonds.

Debt Service Funds

This fund type is used to account for the payment and accumulation of resources related to general long-term debt principal and interest.

Deficit

An excess of expenditures or expenses over revenues.

Department

A major organizational unit of the City that has been assigned overall management responsibility for an operation or a group of related operations within a functional area.

Division

A group within a department that has responsibility for one or more program areas.

Enterprise Funds

These funds are used to account for operations that are: (a) financed and operated in a manner similar to private sector enterprises and it is the intent of the City that the costs (including depreciation) of providing goods or services to the general public be financed or recovered primarily through user charges; or (b) the City or an outside grantor agency has determined that a periodic determination of revenues earned, expenses, and net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes. Three enterprise funds have been established by the City: Sanitation, Waterworks, and Transit.

Expenditure

The outflow of funds paid or to be paid for an asset obtained or goods and services obtained regardless of when the expense is actually paid. This term applies to all funds. An encumbrance is not an expenditure; but rather it reserves funds to be expended at a later date.

GLOSSARY

Fiscal Year

The beginning and ending period for recording financial transactions. The City has specified July 1 to June 30 as its fiscal year.

Fund

An accounting entity that records all financial transactions for specific activities or government functions. The fund types used by the City are: General Fund, Special Revenue, Debt Service, Capital Project, Enterprise, and Internal Service and Agency Funds.

Fund Balance

Fund balance is the difference between assets and liabilities.

General Fund

The primary operating fund of the City, all revenues that are not allocated by law or contractual agreement to a specific fund are accounted for in the General Fund.

Goal

A statement of broad direction, purpose, or intent.

Grant

Contributions, gifts of cash, or other assets from another governmental entity to be used or expended for a specific purpose, activity, or facility. An example is the Community Development Block Grant provided by the Federal Government.

Internal Service Fund

An Internal Service Fund provides services to other City departments and bills the various other funds for services rendered, just as would private business. ISF's are self-supporting and only the expense by an ISF is counted in budget totals. Liability Insurance and Workers' Compensation Insurance are examples.

Municipal Code

A book that contains the City Council approved ordinances currently in effect. The Code defines City policy with respect to areas such as planning, etc.

Objective

A statement of specific direction, purpose, or intent based on the needs of the community and the goals established for a specific program.

OPEB

Other Post Employment Benefits such as retiree health and dental coverage provided by a state or local government and reported in accordance with GASB Statement No. 45.

Operating Budget

A budget for general expenditures such as salaries, utilities, and supplies.

GLOSSARY

Personnel Savings

Under the City's budgeting procedures, personnel cost projections are based on all positions being filled throughout the year. However, past experience indicates that personnel expenditures for salaries and benefits are consistently less than budgeted amounts, due at least in part to this costing methodology. Accordingly, the Personnel Savings account is used to account for this factor in preparing fund balance projections.

Public Financing Authority

A separate entity attached to the City that participates in public financing of city projects and activities.

Reserve

An account used to indicate that a portion of a fund's balance is restricted for a specific purpose and is, therefore, not available for general appropriation.

Revenue

Sources of income that finance the operations of government.

Special Revenue Funds

This fund type is used to account for the proceeds from specific revenue sources (other than trusts or major capital projects) that are legally restricted to expenditures for specific purposes.

Subventions

Revenues collected by the State (or other level of government), which are allocated to the City on a formula basis. The major subventions received by the City from the State of California include motor vehicle in-lieu, and gasoline taxes.

ACRONYMS & INITIALISMS

ADA

Americans with Disabilities Act

AFIS

Automated Fingerprint Identification System

ALD

Assistive Listening Device

AV

Audio/Visual

BNR

Biological Nutrient Removal

CAC

Simi Valley Cultural Arts Center

CAD

Computer-Aided Dispatch

CAFR

Comprehensive Annual Financial Report

CalPERS

California Public Employees Retirement System

CalRecycle

California Department of Resources, Recycling, and Recovery

CCA

Community Choice Aggregation

CDA

Simi Valley Community Development Successor Agency

CDBG

Federal Community Development Block Grants Program

CDLAC

California Debt Limit Allocation Committee

CEQA

California Environmental Quality Act

CERT

City Emergency Response Team

CHP

California Highway Patrol

CIP

Capital Improvement Program

CLETS

California Law Enforcement Telecommunications System

CMAQ

Congestion Mitigation Air Quality

CMP

Chemical Mechanical Polisher

CMU

Concrete Masonry Units

CMWD

Calleguas Municipal Water District

CNG

Compressed Natural Gas

COA

Simi Valley Council on Aging

CPA

Certified Public Accountant

CPR

Cardiopulmonary Resuscitation

CPI-U

Consumer Price Index for All Urban Consumers

CPS

Connector Pipe Screens

CRV

California Redemption Value

CSMFO

California Society of Municipal Finance Officers

DAFT

Dissolved Air Flotation Thickeners

DAR

Dial-A-Ride Service

DHS

Department of Homeland Security

DIVCA

California's Digital Infrastructure and Video Competition Act of 2006

DMV

California Department of Motor Vehicles

ACRONYMS & INITIALISMS (continued)

DSW

Disaster Service Worker

DUI

Driving Under the Influence

ECTA

East County Transit Alliance

EOC

Emergency Operations Center

EPA

Environmental Protection Agency

ERP

Enterprise Resources Planning System (City of Simi Valley Integrated Financial System)

ESCO

Energy Service Company

FEB

Flow Equalization Basin

FEMA

Federal Emergency Management Agency

FIS

Simi Valley Financial Information System

FTA

Federal Transit Administration

GAAP

Generally Accepted Accounting Principles

GASB

Governmental Accounting Standards Board

GEMS

GIS Emergency Management Mapping System

GFOA

Government Finance Officers Association

GIS

Geographic Information System

GPS

Global Positioning System

HCD

Housing and Community Development

HHW

Household Hazardous Waste

HUD

Federal Department of Housing and Urban Development

HVAC

Heating, Ventilation, and Air Conditioning

IBNR

Incurred-But-Not-Reported

ICS

Incident Command System

IGA

Investment Grade Audit

LED

Light Emitting Diode Technology

LIDAR

Light Detection and Ranging Technology

LMD

Landscape Maintenance District No. 1

LTF

Local Transportation Fund

MOU

Memorandum of Understanding

MPD

Master Plan of Drainage

MPR

Multi-Purpose Room

MS4

Municipal Separate Storm Sewer System

MUSTS

Municipal Unsafe Structure Tracking System

NABI

North American Bus Industry

NASSCO

National Association of Sewer Service Companies

NCIC

National Crime Information Center

NIMS

National Incident Management System

NPDES

National Pollutant Discharge Elimination System

OPR

Office of Planning and Research

ACRONYMS & INITIALISMS (continued)

OTS

Office of Traffic Safety

PA

Public Address

PBX

Private Branch Exchange

PCC

Portland Concrete Cement

PCI

Payment Card Industry

PEG

Public, Educational, and Governmental Funds

PEMHCA

Public Employees Medical and Hospital Care Act

PEP

Pretreatment Effluent Pumping

PLC

Programmable Logic Controllers

PMP

Pavement Management Program

POST

Police Officer Standardized Training

PPE

Personal Protective Equipment

PROS

Post Release Offender Supervision Program

PSC

Simi Valley Public Services Center

RADAR

Radio Detection and Ranging Technology

RAS

Reverse Activated Sludge

RFP

Request for Proposal

RHNA

Regional Housing Need Assessment & Allocation

RMS

Records Management System

RWQCB

Regional Water Quality Control Board

SAP

Fully Integrated Computer Business Software Program Used by the City of Simi Valley

SB

Senate Bill

SB90

State Mandated Cost Recovery

SCADA

Supervisory Control and Data Acquisition

SCBA

Self-Contained Breathing Apparatus

SCE

Southern California Edison

SCS

Sustainable Community Strategy

SEMS

Standardized Emergency Management System

SGR

State of Good Repair

SHO

Serious Habitual Offenders

SOU

Special Operations Unit

SRO

School Resource Officer

SSC

Schedule of Service Charges

SSMP

Sewer System Management Plan

SSO

Sanitary Sewer Overflow

SVMC

Simi Valley Municipal Code

SVPD

Simi Valley Police Department

SVT

Simi Valley Transit

SVTV

Simi Valley Television

SWAT

Special Weapons and Tactics

TMS

Transit Management System

ACRONYMS & INITIALISMS (continued)

UAL

Unfunded Accrued Liability

USEPA

United States Environmental Protection
Agency

VCAS

Ventura County Animal Shelter

VCAT

Ventura County Combined Agency Task Force

VCTC

Ventura County Transportation Commission

VCWPD

Ventura County Watershed Protection
District

VERSATERM

Integrated Police Systems Software

VoIP

Voice over Internet Protocol

WAN

Wide Area Network

WDR

Wastewater Discharge Requirements

WQCP

Water Quality Control Plant

YES

Youth Employment Services Program

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