



Capital Improvement Program

2023/24 - 2027/28



The 2023/24 - 2027/28 Capital Improvement Program has been amended to include the following updates:

(Amended project sheets are located directly after this page)

- A. Creekside Park Pickleball Courts (Project #352-52441) is a prior Parks and Trails Improvements project. The project's amount was increased and timing changed to continue into Fiscal Year 2023/24. The amendment to the 2023/24 – 2027/28 Capital Improvement Program was approved at the 7/25/23 City Council Meeting.
- B. Homecoming Park Playground Replacement (Project #352-52447) is an existing Parks and Trails Improvements project approved and amended at the 12/12/23 City Council Meeting. See original project sheet on page 64.
- C. Solid Waste Organics Diversion (Project #542-54021) is an existing Community Facilities Improvements project approved and amended at the 1/23/24 City Council Meeting. See original project sheet on page 115.

Resolution #2023-91

Meeting 7/25/23

Item #E.3.

Project Title:

*** MULTI-YEAR ***

Project #:

Creekside Park Pickleball Courts

352-52441



Project Category:	Parks & Trail Improvements
Location:	Claremont Drive
Project Manager:	J. Ellis
Project Priority:	1E – Mandatory
Est. Completion Date:	2023/24
Future Annual O&M Impact:	\$3,500
Public Art Requirement:	Exempt

Description/Justification:

This project will construct up to four permanent pickleball courts at Creekside Park near the existing tennis courts. The project will include painted and striped asphalt surfacing, perimeter fencing and permanently installed pickleball nets. The City’s current Pickleball Pilot Program has limited days/hours and with the addition of these permanent courts this will be expanded to anytime daylight play. The possibility for City sponsored league play and instruction can also be realized with this project. This project was on the Funding Deferred Projects Holding List in the City’s Strategic Plan for FY 2020/21 - FY 2021/22 but was later reinstated.

Project Status:

This project is estimated to be completed in early FY 2023/24.

Supplemental Information:

Adding pickleball courts to City parks was a top priority item brought to the City’s attention in the 2019 Parks, Trails and Recreation Master Plan Update. The future O & M impact consists of net maintenance/replacement, annual court striping depending on volume of play and court resurfacing every 4-8 years, also depending on volume of play.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239 Legal		2,000					\$ 2,000
90040 Planning and Design	41,087						\$ 41,087
90050 Construction		408,719					\$ 408,719
TOTAL	\$ 41,087	\$ 410,719					\$ 451,806
PROJECT FUNDING	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47100 General Fund	205,360	101,868					\$ 307,228
47252 Development Impact Fees	96,640	47,938					\$ 144,578
TOTAL	\$ 302,000	\$ 149,806					\$ 451,806

Resolution #2023-141

Meeting 12/12/23

Item #F.3.

Project Title:

Project #: 352-52447

Homecoming Park Playground Replacement



Project Category:	Parks and Trails Improvements
Location:	Homecoming Way and McHenry Way
Project Manager:	B. Johnson
Project Priority:	1C - Mandatory
Project Phase:	Construction
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$0
Public Art Requirement:	CSF 2-7

Description/Justification:

Replace play equipment in Homecoming Park to meet current ADA accessibility guidelines and Consumer Product Safety Commission guidelines. Resilient safety surfacing in playground areas will be renovated. Replacement play equipment parts can become unavailable and may create a situation where the playgrounds no longer meet either the current Consumer Product Safety Commission guidelines on safety or the current ADA guidelines. The play equipment at Homecoming Park was constructed in 1999.

Project Status:

The design and construction phase of this project is anticipated to begin in FY 2023/24.

Supplemental Information:

The City's goal is to bring older park play equipment up to current requirements and standards.

PROJECT FINANCING		CURRENT		PROPOSED			TOTAL	
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal		1,000					\$ 1,000
90040	Planning and Design		500					\$ 500
90050	Construction		325,740					\$ 325,740
TOTAL			\$ 327,240					\$ 327,240
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47708	Replacement - Parks and LLAD	265,740	61,500					\$ 327,240
TOTAL		\$ 265,740	\$ 61,500					\$ 327,240

**Resolution #2024-08
Meeting 1/23/24
Item #F.2.**

Project Title:

Project #:

Solid Waste Organics Diversion

542-54021



Project Category:	Community Facilities Improvements
Location:	Solid Waste Transfer Station, 2301 Elkins Way
Project Manager:	C. Wichert
Project Priority:	1B - Mandatory
Est. Completion Date:	2025/26
Future Annual O & M Impact:	TBD
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1, IF 5-2, IF 5-3, IF 5-4

Description/Justification:

This project is included in the City’s Strategic Plan for FY 2022/23 - FY 2023/24. In order to comply with regulatory requirements associated with the passage of AB1826 and SB1383, the City will be required to recycle organic wastes and divert them away from landfills. In particular, SB1383 requires a 75% reduction in the disposal of organic waste by 2025.

Project Status:

This project is in the design phase and construction is planned to begin in FY 2024/25.

Supplemental Information:

SB1383 was passed as a means to reduce climate pollution caused by the decomposition of organic waste in landfills. Organic waste includes yard waste, food waste, and wastewater biosolids, among other things. Currently all the City’s organic waste is disposed of in local landfills. In order to comply with SB1383 requirements, the City will have to find alternative means of disposal by 2025. Several options to meet this requirement will be explored, including composting, and extraction, digestion, and energy recovery. Some alternatives for compliance have the added benefit of generating energy that can be harnessed and reused in various ways. The initial planning and design work is proposed to begin in FY 2023/24 and will be funded by the Solid Waste Enterprise (\$960,000) and Wastewater Enterprise (\$240,000). Future funding for this project will come from the Solid Waste and Wastewater Enterprise Funds and the City will actively pursue any grant funding for this project if it becomes available. It is anticipated future funding for this project will come through loan or bond financing, to be repaid with future Solid Waste and Wastewater Enterprise revenues.

PROJECT FINANCING		CURRENT		PROPOSED			TOTAL
PROJECT EXPENDITURES	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
90040 Planning and Design		1,200,000					\$ 1,200,000
90050 Construction			14,200,000	24,600,000			\$ 38,800,000
TOTAL		\$ 1,200,000	\$ 14,200,000	\$ 24,600,000			\$ 40,000,000
PROJECT FUNDING	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47-Var Enterprise	400,000	800,000					\$ 1,200,000
Other			14,200,000	24,600,000			\$ 38,800,000
TOTAL	\$ 400,000	\$ 800,000	\$ 14,200,000	\$ 24,600,000			\$ 40,000,000

City Council

Joel Bryant..... Mayor
Susannah MeyerVice Mayor
Jovita Mendoza Council Member
Tony Oerlemans..... Council Member
Pa'tanisha Pierson Council Member

Executive Team

Tim Ogden City Manager
Damien Brower..... City Attorney
Allen Baquilar Interim City Engineer
Sukari Beshears Director of Human Resources/Risk Manager
Kerry Breen..... City Treasurer/Director of Finance and Information Systems
Darin Gale..... Assistant City Manager
Tim Herbert..... Chief of Police
Alexis Morris..... Director of Community Development
Bruce Mulder..... Director of Parks and Recreation
Casey Wichert..... Interim Director of Public Works

Capital Improvement Program Field Team

Sonia Agostini, Accounting Manager	Steve Kersevan, Engineering Manager
Christine Andrews, Asst. Director of Finance and I.S.	Philip McKinney, Wastewater Operations Manager
Mike Azamey, Park/Maintenance Supervisor	Tim Nielsen, Development Services Manager
Mike Baria, Chief Information Systems Officer	Erik Nolthenius, Planning Manager
Stephanie Butler, Administrative Supervisor	Sheila Ogden, Accounting Technician
Chris Chatburn, Engineering Technician	Meghan Oliveira, Associate Engineer
Rachel Corona, Accountant I	Renee Payette, Project Services Specialist
Scott Dempsey, Fleet/Facilities Maint. Mgr.	Christine Quinn, Accountant II
Janice Ellis, Parks Planner	Corina Ramon, Accounting Technician
Debra Galey, Senior Analyst	Abraham Salinas, Senior Analyst
Katie Germann, Administrative Supervisor	Heather Silfies, Engineering Services Specialist
Aman Grewal, Associate Engineer	James Wolfe, Water Operations Manager
Matt Griggs, Information Systems Technician	Aaron Wanden, Park Maintenance Manager
Tammy Homan, Management Analyst	Brant Wilson, Assistant Engineer
Brian Johnson, Park/Maintenance Supervisor	Chris Ziemann, Streets Manager



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June 2023

The Honorable Mayor, Members of the City Council and Citizens of Brentwood
Brentwood, California 94513

Dear Mayor, Members of the City Council and Citizens of Brentwood:

We are pleased to submit the 2023/24 – 2027/28 Capital Improvement Program (CIP) outlining the City of Brentwood’s five-year infrastructure and capital planning needs. This document is prepared separately from the City’s Operating Budget in order to provide a more thorough and detailed description of the City capital improvement projects contained within. The CIP projects have been carefully evaluated to ensure: 1) the City’s capital improvement needs are met, both now and in the future and 2) they support the City’s Mission Statement, General Plan and two-year City of Brentwood Strategic Plan adopted by the City Council in February 2022.

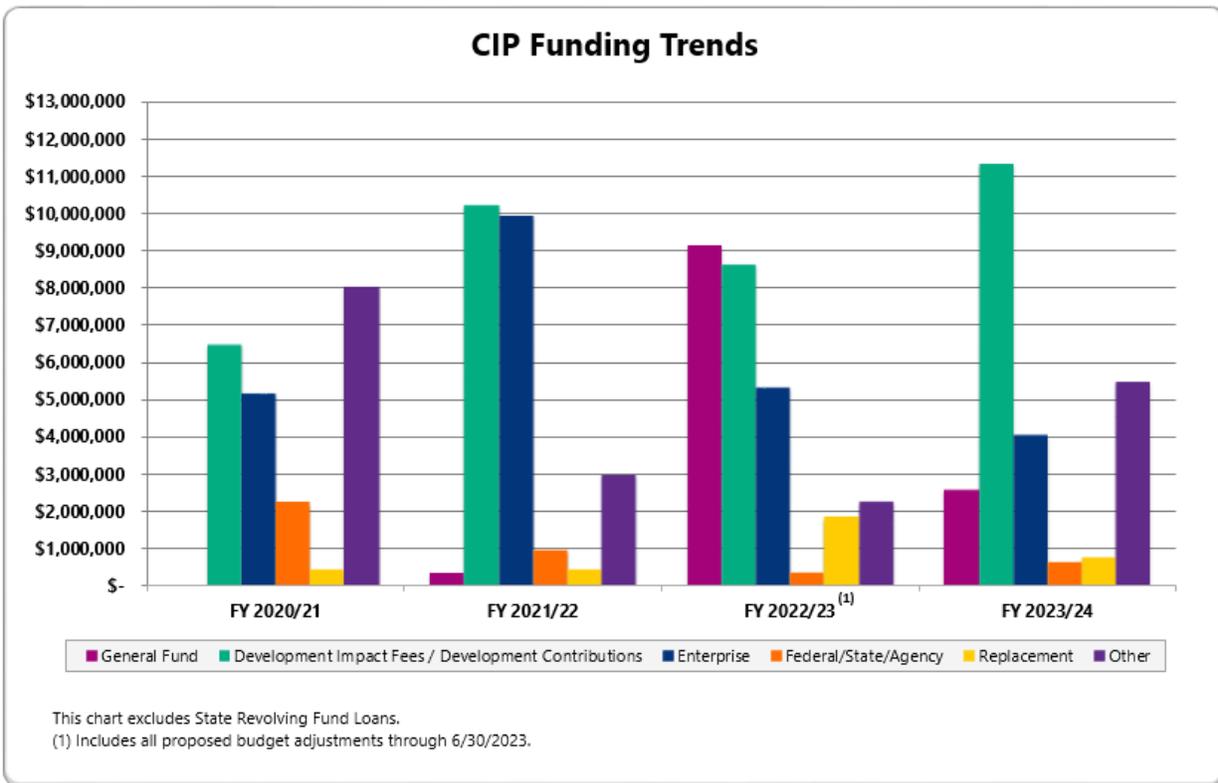
The approved City of Brentwood General Plan and Strategic Plan can be found on the City’s website at <http://www.brentwoodca.gov>.

Budget Overview

The CIP contains 55 City capital improvement projects with a total projected cost of \$335,831,022. The budget includes 2 new projects, and appropriates \$34,919,335 of funding for fiscal year (FY) 2023/24.

Major funding sources within the CIP change year-over-year. In FY 2023/24, the top four proposed budget funding categories (excluding California State Water Resources Control Board Revolving Fund (“SRF”) Loan funding), in order, are: Development Impact Fees, Other, Enterprise and General Fund. Major components of Other funding include: Bond Refinance Savings and Road Maintenance and Rehabilitation Account (RMRA) Funds. Descriptions of Key Funding Sources begin on page 22 and a complete guide to City funds can be found beginning on page 141.

The chart on the following page shows the funding trends of the various CIP funding categories for FYs 2020/21 through 2023/24. The amounts shown through FY 2022/23 are the Council approved budget and the proposed CIP funding is shown for FY 2023/24.



Development impact fees are the largest funding source for FY 2023/24. These fees are received as new development permits are issued and can only be used to fund public facilities and infrastructure that are needed as a result of new development. As the City approaches build-out, the need for new infrastructure will decline resulting in a shift away from development impact fee funding.

Other funding is the next largest funding source for CIP projects. The Other funding noted in the chart, represents funding received from Bond Refinance Savings, Road Maintenance and RMRA Funds and other miscellaneous sources.

Enterprise funding is the next largest funding source for FY 2023/24, which comes from the Water and Wastewater Enterprises along with their respective replacement funds. Enterprise funds continue to be a major funding source as several Water and Wastewater upgrade and replacement projects have been budgeted to begin or continue in FY 2023/24. With the Brentwood Wastewater Treatment Plant beginning operations in 2002 and the Water Treatment Plant in 2008, the City is now seeing the need for more upgrades and replacement of various enterprise infrastructure as these facilities age.

The City's enterprise rates are set in accordance with Proposition 218, which requires that rate revenues not exceed the cost of providing service and also provides customers the opportunity to provide input on the proposed rates. Rate studies are conducted periodically to ensure the enterprise rates are sufficient to cover: operating expenses; upgrades and costs associated with meeting State and Federal guidelines and regulations; as well as, all needed capital improvements. Five-year rate studies are developed to include future enterprise capital project costs. The City Council's approval of enterprise rates for a five-year period provide the funding for anticipated capital improvements in the enterprises. The City's adopted rate

studies cover FY 2018/19 through FY 2022/23. Rate studies are currently underway which, if approved by City Council, would provide for sufficient operational revenues for FY 2023/24 through FY 2027/28.

General fund revenues are the next largest funding source for CIP projects. General fund revenues are generally considered unrestricted and are allocated by the City Council through the Operating Budget and Capital Improvement Program. Capital Projects funded by the General Fund include various Strategic Initiative projects and the annual Pavement Management Program.

The City has also historically accessed the credit markets to finance large capital projects. As a result of strong fiscal policies adopted by the City Council, the City has built and maintained an excellent reputation in the credit markets and currently has a bond issuer credit rating of "AA+" from Standard and Poor's (S&P) ratings service. The City's strong credit ratings have continued to provide attractive financing and refunding opportunities that can provide additional funding sources for projects.

CIP Accomplishments

Each year the CIP has proven to be successful in achieving numerous capital improvement accomplishments. Some of the significant accomplishments completed in, or shortly after the close of, FY 2022/23 include:

Roadway Improvements

- **Pavement Management Program – 2022** (CIP #336-31699) – Completed an annual preventative maintenance program which resurfaced with slurry seal approximately 2.4 million square feet of City streets and parks and trails. This program also performed cape seal, grind and overlay, remove and replaced sidewalk and curb & gutter, modified curb ramps and truncated domes, adjusted utility covers and removed and replaced striping on various City streets.
 - ❖ According to the Metropolitan Transportation Commission's Pavement Condition Index (PCI) Summary, for calendar year 2021, the City of Brentwood has one of the best pavement conditions in the Bay Area, with a PCI of 81, or "Very Good".
- **Brentwood Various Streets and Roads Preservation** (CIP #336-31694) – This project provides pavement rehabilitation and preventative maintenance on arterial roadway segments in the City. Treatments include grind and overlay, spot repairs, and slurry seals/crack seals. These pavement rehabilitation activities require removal and replacement of Americans with Disabilities Act (ADA) ramps to ensure compliance with current accessibility requirements. The project also included new traffic signal detection and striping.

Parks and Trails Improvements

- **Sunset Park Playground Replacement** (CIP #352-52437) – This project replaced play equipment in Sunset Park to meet current ADA accessibility guidelines and Consumer Product Safety Commission Guidelines.
- **Deer Ridge Frontage Landscaping Improvements** (CIP #352-52440) – This project converted the landscaping of fourteen sites throughout the Deer Ridge neighborhood, including the Deer Ridge

entry area, from private maintenance responsibility to City of Brentwood maintenance responsibility. This project is currently in its final stages of completion.

- **Creekside Park and Garin Park Restrooms** (CIP #352-52442) – This project constructed fully operational restrooms at Garin Park and Creekside Park.

Community Facilities

- **City Council Chamber Audiovisual System** (CIP #337-37257) – This project installed upgraded cameras, microphones and other audiovisual (AV) equipment in the City Council Chambers and provided a complete replacement and customization of the AV control system hardware and software.

CIP Priorities

The 2023/24 – 2027/28 CIP includes several key projects that are designated as part of the City's Council-approved two-year Strategic Plan ("Plan") covering FY 2022/23 and FY 2023/24. The policies and direction used to produce the Plan help define the priority of capital projects that are included in the CIP. The Plan consists of goals and initiatives within six focus areas: Infrastructure; Public Safety; Economic Development; Land Use Planning; Community and Neighborhood Services; and Fiscal Stability and Operational Management. The City of Brentwood FY 2022/23 – FY 2023/24 Strategic Plan can be found on the City's website. The projects included in this CIP and their corresponding focus areas are shown on the following pages.

Focus Area 1: Infrastructure

- **Brentwood Boulevard Widening North - Phase I** (CIP #336-31620) – This project will continue the widening of Brentwood Boulevard (120' right-of-way) with two lanes in each direction (approximately 500') and will include two bike lanes, curb and gutter, medians, sidewalk on the east side, streetlights and landscaping on each side of the roadway. This project will also include a new parallel bridge over Marsh Creek, utility upgrades, and undergrounding of existing overhead utilities. This project will improve safety and traffic flow, and facilitate development. *Funding Sources: General Fund, Development Impact Fees, Unfunded*
- **Pavement Management Program – 2024** – The City completes a pavement condition survey of its roadways every three years. The City's pavement management software and engineers selects those streets on which it is the most cost effective and beneficial to perform preventative maintenance, and is confirmed with a field verification by staff. The annual pavement management program funds the full depth reconstruction, overlaying, surface sealing and crack sealing of the selected roads. Constructing roadways is a significant investment for the City. Preventative maintenance is the best means for keeping this large investment in good, operable condition and avoids costly reconstruction. The Pavement Management Program also funds the reconstruction of sidewalk, curb and gutter. The reconstruction helps remove tripping hazards and upgrades the infrastructure to be ADA compliant. *Funding Sources: General Fund, RMRA*
- **Sand Creek Road Extension** (CIP #336-31700) – The project scope includes extension of Sand Creek Road from westerly of the existing terminus at State Route 4 through the Bridle Gate project to Heidorn Ranch Road approximately 2,300 LF. The improvements include constructing the central 56' of roadway (2 – 20' roadway and a 16' median), streetlights, wet and dry utilities, full

width bridge (4-lane arterial) across Sand Creek, and related work linking State Route 4 to Heidorn Ranch Road. The remaining improvements, which consist of one lane in each direction and the landscaping of the median and parkways, will be constructed by the developers of the adjoining properties. *Funding Sources: Development Impact Fees, ECCRFA*

- **Parking Garage Security and Safety Enhancements** (CIP #337-37262) – This project will install a vehicle gate and provide security enhancements to the City Hall parking structure. An increase in crime, vandalism, and property damage at the parking structure has led to the desire to limit access to it. This project will limit vehicular access to the structure during off hours and times when the structure is not needed for downtown or community events. *Funding Source: General Fund*
- **Solid Waste Organics Diversion** (CIP #542-54021) – In order to comply with regulatory requirements associated with the passage of AB1826 and SB1383, the City will be required to recycle organic wastes and divert them away from landfills. In particular, SB1383 requires a 75% reduction in the disposal of organic waste by 2025. *Funding Sources: Enterprise, Unfunded*
- **Sound Wall** (CIP #337-37263) – This project is to address noise concerns from State Route 4 (SR 4). The existing sound wall on the west side of SR 4, adjacent to Livorno Street, was constructed by the developer. The City hired a consultant to perform an assessment of the SR 4 traffic noise within the City from Lone Tree Way to Marsh Creek Road. The Noise Analysis results indicated that noise levels were within the City's normally and conditionally acceptable ranges for exterior noise exposure consistent with the General Plan. The City's structural engineering consultant completed an assessment of the existing wall and wall foundation and the City Council determined that a portion of the existing wall will need to be removed and a new wall constructed in its place with a taller wall. *Funding Source: General Fund*

Focus Area 4: Land Use Planning

- **Housing Element Update and Safety Element Update** (CIP# 337-37258) – This project consists of an update of the Housing Element and the Safety Element of the City's General Plan, building off the comprehensive update that was adopted by the City Council in July 2014. It will include clarifications and adjustments for changes in State law. This project will require extensive community engagement. Once updated, the Housing Element and Safety Element will be consistent with State requirements and the Bay Area regional planning cycle. CEQA analysis will be prepared to comply with the California Environmental Quality Act. *Funding Source: General Fund, Federal/State/Agency*
- **Zoning Ordinance Update** (CIP# 337-37228) – This project will conduct a focused update of the City's Zoning Ordinance to be consistent with the General Plan and the community's values, to be consistent with State law (such as SB 330) and professional best practices, be consistent with the 6th Cycle Housing Element, and to be easily understood and implemented. This project will include a corresponding environmental review document for CEQA compliance. The City Council recognized this project as necessary to make the City's Zoning Ordinance consistent with the General Plan. *Funding Sources: General Fund, Federal/State/Agency*

Focus Area 5: Community and Neighborhood Services

- **Sand Creek Sports Complex** (CIP #352-52446) – Sand Creek Sports Complex Site I consists of the design and construction of the 14.50 acres of City owned property identified as the future Sand

Creek Sports Complex to be built in phases. It is anticipated that the complex will include 3 full size soccer fields (and other multi-use fields to be determined), parking lot, restrooms, picnic area and other possible park amenities like pickle ball courts, basketball courts, exercise equipment and playground. Site II is made up of the Contra Costa County Flood Control detention basin, which consists of 19.24 acres, will potentially add 2-3 sports fields. *Funding Sources: General Fund, Development Impact Fees, Bond Proceeds, Bond Refinance Savings*

- **Vineyards at Marsh Creek - Event Center/Amphitheater Phase I** (CIP# 337-37231) – This project will include construction of an outdoor amphitheater and supporting structures and amenities. Project design is currently in progress and staff is working with a consultant on preparing a Supplemental Environmental Impact Report, scheduled to be completed Summer 2023. Construction is estimated to begin in FY 2023/24. *Funding Sources: Public Art Acquisition, Vineyards Event Center Fund, Vineyards Project Fund – all funded by new development*

All other projects in the 2023/24 – 2027/28 CIP that are not part of the current two-year Strategic Plan support the City's Mission Statement, **"Bringing Brentwood's Vision to Reality."** Several of the more notable projects are described below:

- **Downtown Alley Rehabilitation - Midway and Park Way** (CIP #562-56414) – This project, previously named Downtown Alley Rehabilitation – Midway, now includes the Park Way alley section. This project consists of the installation of new water, sewer and storm drain facilities and either the removal or replacement of existing infrastructure to correct existing operations and maintenance constraints due to the age of the facilities. This project will allow the City to accommodate the anticipated development of the Downtown area and, where feasible, bring the aging facilities up to current standards. *Funding Source: Enterprise*
- **Homecoming Park Playground Replacement** (CIP #352-52447) – The project will replace play equipment in Homecoming Park. The resilient safety surfacing in the playground areas will also be renovated. *Funding Source: Parks and LLAD Replacement*
- **Innovation Center @ Brentwood Infrastructure** (CIP #336-31695) – This project, formerly named Priority Area 1 Infrastructure Improvements, will construct infrastructure improvements within Priority Area 1. The improvements include Jeffery Way roadway extension from Amber Lane to Empire Avenue, the extension of wet utilities (water, sewer, and non-potable water) on Empire Avenue under State Route 4 to Heidorn Ranch Road, widening Lone Tree Plaza Drive between Heidorn Ranch Road and Canada Valley Road, and all associated improvements and land acquisition. *Funding Sources: Development Impact Fees, Capital Infrastructure*
- **Lone Tree Way Roadway Improvements** (CIP #336-31701) – This project will construct the following infrastructure improvements: widening the existing Lone Tree Way from O'Hara Avenue to Tilton Lane including extension of wet and dry utilities, conversion of overhead utility lines to underground, relocation of PG&E high voltage transmission electrical lines, and a new traffic signal at Smith Road and Lone Tree Way. Improvements may also include some portions of Smith Road, O'Hara Lane and a traffic signal at the O'Hara Avenue/O'Hara Lane intersection as right of way acquisition becomes available. This project is mandatory to support a new K-8 school anticipated to open in July 2024. The construction phase of this project is anticipated to begin in FY 2023/24. *Funding Sources: Development Impact Fees; Unfunded*

- **Public Art Spaces** (CIP #337-37244) – This project, formerly named “Citywide Gateway Monuments “4-Corners””, consists of the installation of three or more monuments at select locations throughout the City. The project’s purpose is to improve the identity of the City at the three or more high traffic areas. Two installation sites identified are: the median at Sand Creek Road in front of the Streets of Brentwood; and Brentwood Boulevard adjacent to the Police Station. Installation of both projects is expected to begin by Winter 2023. The Arts Commission will be an active partner in making recommendations to City Council for future installations. *Funding Sources: Capital Infrastructure; Public Art Acquisition; Public Art Administration*
- **On-Site Chlorine Generation System Upgrade** (CIP #562-56408) – This project will upgrade on-site sodium hypochlorite generation systems at City well sites. This project is necessary to replace the current systems, which have been in place for more than 15 years. The existing on-site sodium hypochlorite generation systems have proven themselves unreliable, costly to maintain and have become maintenance intensive. The project is anticipated to begin in FY 2023/24. *Funding Source: Enterprise*
- **Water Treatment Plant Chemical Systems Improvements** (CIP #562-56418) – This project will provide improvement to chemical storage and feed systems at the Brentwood Water Treatment Plant. Two sodium hypochlorite storage tanks will be repaired due to the deterioration of the fiberglass tank material. The ammonia storage and feed system will be replaced with a new type of tank for storage of a safer chemical, ammonium sulfate. The construction phase of this project is anticipated to begin in FY 2023/24. *Funding Source: Enterprise*
- **Wastewater Treatment Plant Expansion - Phase II** (CIP #592-59140) – The existing 5 MGD tertiary treatment facility was planned and constructed to accommodate future expansions, of up to 10 MGD. The original facility was designed based on 100 GPD per capita flow but the average flow in the last several years has been 69 GPD per capita. The Phase II Expansion is designed to treat 6.4 MGD flow based on 69 GPD per capita, which will service the final buildout population of the City per the current General Plan. The project includes the addition of one diffused air oxidation basin, retrofit of existing oxidation ditches to diffused air, secondary clarifiers, converting chlorine contact facilities to free chlorine disinfection, solids dryer and pyrolysis system, Electrical Distribution System Upgrade and all related appurtenances. This project is necessary to keep the City in compliance with more stringent discharge requirements. The expansion will also accommodate the planned and approved development within the City. *Funding Sources: Development Impact Fees, Enterprise, Federal/State/Agency*

Legislative Issues Affecting the Capital Budget

The City’s Capital Improvement Program was developed with consideration for the most recent legislative actions which will impact the City.

In 2016 the State Legislature Passed Senate Bill (SB) 1383 which requires the separation of food waste and organics from garbage collection. The regulations associated with SB 1383 began on January 1, 2022, with compliance requirements being phased in over the next several years. The City has been preparing for the implementation of SB 1383 and the City Council approved a Strategic Initiative (Organics Management) with an estimated funding requirement of up to \$40 million. These costs will increase the City’s cost to provide Solid Waste service. The State is currently considering several bills to provide funding and implementation assistance.

In November 2021, the United States Congress passed the Infrastructure Investment and Jobs Act, which is a \$1.2 trillion bill that provides funding for the nation's roads, bridges, and public transportation infrastructure, with a strong focus on climate change mitigation, resilience, and equity. It also contains funding for a network of electric vehicle chargers, broadband internet, cybersecurity, clean water, and airports. The measure will make significant investments in California, some of these investments include: \$25.3 billion for federal-aid highway apportioned programs and \$4.2 billion for bridge replacement and repairs, \$3.5 billion to improve water infrastructure to ensure clean, safe drinking water for California communities and \$100 million to help provide broadband coverage across the state. Actions by the state may result in more available funding to support local government projects.

Conclusion

The City Council's strategic planning process focuses on our ability to continue providing great quality of life to our residents, businesses and visitors. The City's Capital Improvement Program plans and provides for amenities and infrastructure core to this quality of life. This could not be achieved without the City Council's vision for the future and attention to fiscal policies that will assure long-term sustainability.

I would like to express my appreciation to all of the City of Brentwood staff members who have taken the time to develop this report. A great deal of effort and attention to detail has gone into the preparation of this document, representing many hours of work throughout the organization. A special thanks to the staff in the Finance and Information Systems Department for their on-going fiscal management and planning efforts that help keep the City in a great financial position.

Sincerely,



Tim Ogden
City Manager



Mission Statement

Bringing Brentwood's Vision to Reality



Vision and Culture

We are an organization of dedicated professionals working together to make Brentwood the very best, preserving its rich heritage and keeping Brentwood in the hearts of the people.

*California Society of Municipal
Finance Officers*

Certificate of Award

***Capital Budget Excellence Award
Fiscal Year 2022-2023***

Presented to the

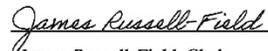
City of Brentwood

For meeting the criteria established to achieve the CSMFO Excellence Award in Budgeting.

February 10, 2023



*Scott Catlett
2022 CSMFO President*



*James Russell-Field, Chair
Recognition Committee*

Dedicated Excellence in Municipal Financial Reporting

CITY COUNCIL RESOLUTION NO. 2023-80

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BRENTWOOD: 1) ADOPTING THE 2023/24 – 2027/28 CAPITAL IMPROVEMENT PROGRAM (CIP); 2) AMENDING THE FY 2023/24 OPERATING BUDGET AS DETAILED IN THE CIP; AND 3) AMENDING THE 2022/23 – 2026/27 CIP AND 2022/23 OPERATING BUDGET FOR THE SAND CREEK SPORTS COMPLEX.

WHEREAS, Section 65400 et. seq., of the Government Code of the State of California requires that cities should provide for means of implementing the General Plan and the efficient expenditure of public funds relating to the implementation of public projects addressed in the General Plan; and

WHEREAS, the City of Brentwood adopted the most recent General Plan Update in July, 2014 which states the City may include General Plan items in the Capital Improvement Program (CIP) as the City deems appropriate; and

WHEREAS, General Plan policy requires inclusion of certain capital projects sponsored by the City and necessary to achieve General Plan action items in the five-year CIP; and

WHEREAS, this CIP has as its purpose to integrate the CIP with the General Plan and other City activities, and ensure that planning for capital improvements is tied to realistic sources of income in order to finance these improvements; and

WHEREAS, this CIP includes projects that have been carefully evaluated to ensure: 1) the City's capital improvement needs are met, both now and in the future and 2) they support the City's Mission Statement, General Plan and two-year City of Brentwood Strategic Plan; and

WHEREAS, on February 22, 2022, by Resolution 2022-25, City Council a) adopted the City of Brentwood Strategic Plan FY 2022/23 – FY 2023/24, and b) directed staff to incorporate strategic plan costs into the Operating and CIP Budgets, as well as in the City's ten-year General Fund Fiscal Model; and

WHEREAS, it is necessary to define improvements and anticipated construction schedules to ensure proper pre-planning, design and community review before construction begins.

NOW, THEREFORE BE IT RESOLVED that the City Council of the City of Brentwood does hereby: 1) adopt the 2023/24 – 2027/28 Capital Improvement Program as presented in Exhibit "A", including roadway, parks and trails, water, wastewater and community facilities improvements to be constructed during the next five years; 2) amending the FY 2023/24 Operating Budget to account for all revenues, appropriations, project funding transfers, and development impact fee revenue and expenditure budgets as detailed in the 2023/24 – 2027/28 CIP; 3) amending the 2022/23 – 2026/27 Capital Improvement Program for updates to the Sand Creek Sports Complex project sheet as presented in Exhibit "B"; and 4) amending the 2022/23 Operating Budget for the updated funding transfers for the Sand Creek Sports Complex project.

PASSED, APPROVED AND ADOPTED by the City Council of the City of Brentwood at a regular meeting held on the 13th day of June 2023 by the following vote:

AYES: Council Members Mendoza, Oerlemans, Pierson, and Vice Mayor Meyer

NOES: None

ABSENT: Mayor Bryant

RECUSE: None

APPROVED:

Susannah Meyer

Susannah Meyer

Vice Mayor

ATTEST:

Margaret Wimberly

Margaret Wimberly, MMC
City Clerk

PLANNING COMMISSION RESOLUTION NO. 23-026

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF BRENTWOOD RECOMMENDING FINDING THAT THE PROPOSED 2023/24 – 2027/28 CAPITAL IMPROVEMENT PROGRAM (CIP) IS CONSISTENT WITH THE ADOPTED GENERAL PLAN OF THE CITY OF BRENTWOOD AS REQUIRED BY SECTIONS 65401 AND 65402 OF THE GOVERNMENT CODE.

WHEREAS, Section 65401 of the Government Code requires the Planning Commission of cities and counties to review any proposed Capital Improvement Program (“CIP”) in its jurisdiction for conformance with the agency’s adopted General Plan and Specific Plans; and

WHEREAS, Section 65042 of the Government Code requires the Planning Commission of cities and counties to review any proposed acquisition or disposition of real property for conformity with the agency’s adopted General Plan; and

WHEREAS, the Planning Commission has been furnished a copy of and reviewed the CIP for conformity with the City of Brentwood General Plan, as adopted July 22, 2014, and as amended from time to time thereafter (the “General Plan”); and

WHEREAS, the Planning Commission finds that the determination of whether the CIP is consistent with the General Plan is exempt from the California Environmental Quality Act (“CEQA”) pursuant to CEQA Guidelines Section 15061(b)(3) since it can be seen with certainty that there is no possibility that the Planning Commission’s General Plan consistency determination may have a significant effect on the environment; and

WHEREAS, the projects proposed in the CIP reflect the significant need for roadways, public utilities, and other community facilities during the next five years in concert with anticipated growth areas as noted in the adopted General Plan and Specific Plans.

NOW, THEREFORE, BE IT RESOLVED by the Planning Commission of the City of Brentwood:

1. The Planning Commission finds that the proposed 2023/24 – 2027/28 CIP is consistent with the adopted General Plan and that any acquisition or disposition of real property required to effectuate the CIP is consistent with the General Plan. Specifically, among other things, the 2023/24 – 2027/28 CIP conforms to the following General Plan goals and policies:
 - a. *Goal CSF 1: Provide high quality community services and facilities to all residents, businesses, and visitors in Brentwood.* The 2023/24 – 2027/28 CIP facilitates realization of this goal by, among other things, including a project for widening approximately 500’ of Brentwood Boulevard and including bicycle and pedestrian improvements, which will serve residents, businesses, and visitors alike by improving safety and traffic flow (CIP #336-31620).
 - b. *Goal CSF 2: Maintain a diverse and comprehensive system of high quality parks, trails, recreation facilities, and recreational programs and services that meets the needs of all segments of the community.* The 2023/24 – 2027/28 CIP includes plans for Site I of the Sand Creek Sports Complex project, which covers the design and construction of the 14.5 acres of City-owned property identified as the future Sand Creek Sports Complex. It is anticipated that the complex will include up to two to three full-size sports fields (soccer/multi-use to be determined), parking lot, restrooms, picnic area and other possible park amenities like pickle ball courts, basketball courts, exercise equipment and playground. Site II is likewise included and will potentially add two to three sports fields. This high quality sports facility will be a benefit to all members of the community.
 - c. *Policy CIR 1-1: Ensure that the City’s circulation network is maintained and improved over time to support buildout of the General Plan in a manner that is consistent with the General Plan Roadways Map.* The 2023/24 – 2027/28 CIP includes the 2,300 lineal foot extension of Sand Creek Road from westerly of the existing terminus at State Route 4 through the Bridle Gate project to Heidorn Ranch Road, which will improve the buildout of the General Plan in accordance with the circulation diagram found on the General Plan Roadways Map shown in Figure CIR-1 (CIP #336-31700).
 - d. *Policy CIR 1-9: Provide high quality regular maintenance for existing and future transportation facilities including streets, sidewalks, and paths.* The 2023/24 – 2027/28 CIP includes the reconstruction, overlaying, surface sealing and crack sealing of roadways identified through a pavement condition survey conducted every two years,



allowing the City to continue to provide regular maintenance for existing transportation facilities; keep this large investment in good, operable condition; and avoid costly reconstruction (CIP #336-31699).

2. It is hereby ordered that this resolution be forwarded to the City Council for its information in conjunction with its consideration of the CIP.

The above actions are final unless an appeal is filed pursuant to Chapter 17.880 of the Brentwood Municipal Code within ten (1) calendar days following Planning Commission action.

ADOPTED by the Planning Commission of the City of Brentwood at its regular meeting of June 6, 2023, by the following vote:

AYES: Brand, Flohr, Sparling, Zeigler, Roberts

NOES: None

ABSENT: None

RECUSE: None

APPROVED:

Anita Roberts

Anita Roberts

Planning Commission Chairperson

ATTEST:

Erik Nolthenius

Erik Nolthenius

Planning Manager



The City of Brentwood (“City”) prepares an annual CIP document, which is separate from the Operating Budget document, although the two are closely linked. This CIP addresses the City’s infrastructure needs and outlines a capital plan involving 91 projects, consisting of 55 City projects, 15 Future Improvement projects and 21 Development Improvement projects. For City projects, the fiscal year (FY) 2023/24 CIP expenditure budget is \$83,115,830 and the total 2023/24 – 2027/28 CIP expenditure budget for City projects is \$335,831,022.

The CIP is used as a planning tool by the City to identify the capital improvement needs of the City and align those needs with the appropriate timing and financing in a way that assures the most responsible and efficient use of resources. The Capital Budget is the first year of the CIP and consists of the planned project funding and expenditures for FY 2023/24. The Capital Budget is incorporated into the Operating Budget, which appropriates funds for specific programs and projects. The projected expenditures shown for the remaining four fiscal years are provided primarily for project planning and financial budgeting purposes and do not necessarily reflect a commitment of funds, unless the project is labeled as multi-year.

A capital project typically involves the purchase or construction of major fixed assets such as land, infrastructure, buildings and any permanent improvement including additions, replacements and major alterations having a long life expectancy. Additionally, capital projects may apply to: 1) expenditures, which take place over two or more years and require continuing appropriations beyond a single fiscal year, 2) systematic acquisitions over an extended period of time or 3) scheduled replacement or maintenance of specific elements of physical assets. Generally, only those items costing \$10,000 or more are considered as capital projects. For informational purposes, capital projects are also referred to as capital facilities, CIP projects and capital improvement projects.

The five-year CIP is reviewed annually to enable the City Council to reassess projects in the program. An alphabetical listing of all the City’s CIP projects can be found beginning on page 149.

Future Annual Operating and Maintenance (O & M) Impact represents the *change* in future annual operating and maintenance costs due to a project. These estimated costs are generally operational expenses associated with the completed project, such as the cost of inspection, cleaning, repairs, utility charges and licensing fees. Funding for these costs come from a variety of sources, depending on the

project. Some projects may generate operational savings due to increased efficiency or lower maintenance costs. A summary of the Future Annual O & M Impact (in current dollars) for the five-year CIP is shown below:

Future Annual O & M Impact	
Roadway Improvements	\$ 232,000
Parks and Trails Improvements	128,125
Water Improvements	64,000
Wastewater Improvements	615,000
Community Facilities Improvements	39,500
TOTAL	\$ 1,078,625

Basis of Accounting

This CIP uses accounting methods consistent with Generally Accepted Accounting Principles (GAAP). The City’s accounting records are maintained on the Accrual Basis, or Modified Accrual Basis, as appropriate. Budgets are prepared, and expenditures recorded, at the object level. All project costs are based on current year dollars although, given recent economic conditions and rising construction costs, the potential for further increases in project costs have been taken into consideration, as appropriate. For reference, the annual increases in the Engineering News Record (ENR) Construction Cost Index for the five years ended June 30, 2018 through June 30, 2022 were 2.5%, 2.8%, 5.4%, 3.4% and 14.1% respectively.

How the Capital Improvement Program is Developed

The CIP is developed as a coordinated effort between numerous City staff including the CIP Project Managers, the CIP Executive Committee, which is made up of the City Manager, the Director of Public Works/City Engineer and the City Treasurer/Director of Finance and Information Systems, and various support staff. Projects designated as part of the City’s two-year Strategic Plan are included in the CIP. Other projects are submitted by the CIP Project Managers to the CIP Executive Committee based on perceived need and feasibility of the project. The CIP Executive Committee meets with Project Managers and Finance staff to evaluate those projects based on need and available funding.

Some projects have specified funding sources, such as assessment districts or special fees and are generally recommended for funding. However, some projects may compete for limited funding dollars. These projects are prioritized by the CIP Executive Committee and support staff. The list is then compared to available staffing and dollars and as many projects as feasible are proposed to be funded, with any remaining projects designated as unfunded. City projects that are not funded are listed in the Future Improvements section.



The next step in the development of the CIP is for the proposed program to be presented to the City Council at an annual CIP Workshop. The CIP Workshop is a public meeting intended to receive both City Council and resident input on the proposed CIP, which is subsequently incorporated into the CIP document in accordance with City Council direction. The CIP document is then reviewed by the Planning Commission for determination of General Plan conformance. Finally, the draft document is presented to the City Council at a public meeting for final approval.

How the Capital Improvement Program is Prioritized

The prioritization of proposed CIP projects is critical in determining which projects will be included in the five-year program planning period. Factors such as Federal, State and safety regulations, demands due to increased population, potential for increased efficiencies, maintenance of existing service levels and funding availability are all analyzed. Additionally, projects defined as a part of the City's Strategic Plan are given high priority. Descriptions of Strategic Plan projects that are included in this CIP can be found beginning on page 9.

The CIP uses the following priority levels to determine when projects will be funded. A Summary of Capital Improvement Projects by Priority can be found on page 43.

Priority Level: 1 Mandatory – Projects in the Level 1 priority status are the highest priority projects. These projects must be completed for one of the following reasons:

- A. Ongoing Projects – Projects under construction should be funded to maintain continuity.
- B. Legal/Regulatory Obligations – Projects in this category are required by Federal, State, County or other municipal requirements.
- C. Safety Obligations – Projects are required to ensure the safety of the citizens.
- D. Development – Projects are required due to City growth as a result of development.
- E. Consensus Priority – Projects identified by City Council as "consensus priority". This includes projects identified in the City's two-year strategic plan.

Priority Level: 2 Necessary – Level 2 priority categories include:

- A. Development – Projects which will be funded entirely with Development Impact Fee funds are subject to fluctuations in the balance of these funds.
- B. Agency Assisted – Any project that relies on outside agencies for funding will be subject to prioritization by these agencies.
- C. Service Increase/Maintenance – Projects which increase the efficiency of City systems or maintain the existing service levels of City systems.

Priority Level: 3 Desirable – Level 3 priority categories include:

- A. Aesthetic Improvements – Any project which enhances the appearance of City facilities.
- B. Any project which does not meet any of the above criteria.

How the Capital Improvement Program is Funded

Funding Analysis

In developing the CIP, the City prepares an in-depth analysis of the impacts on the various revenue sources associated with the funding of the CIP projects. The City's first priority in capital funding is to utilize a long-range plan to pay-as-you-go from existing revenue streams and funds that have been reserved over the years. Occasionally, projects are funded in advance on the basis of projected revenues being collected in ensuing years. Also, loan funding may be utilized for larger infrastructure projects in order to provide predictable future cash out flows in the funds responsible for repaying the loans. This type of fiscal management is necessary to support the infrastructure needed to accommodate planned development.

Project Funding Limitations

Many of the CIP projects are funded from restricted funding sources. The restrictions vary, as do the projects. Some funds are restricted to a particular development and any improvements within that area, while other funds are limited to a CIP category. An example would be the Parks and Trails Development Impact Fee funding source. This funding source is primarily fees paid by developers to mitigate the impact that development will have on the Parks and Trails system within the City. A fee is established for the specific impact the development will create. The collected fee will remain in the Parks and Trails Development Impact Fee Fund until a park or trail project has been approved. This money is specifically earmarked for park or trail improvements and cannot be used for other CIP category projects.

Capital Improvement Program Key Funding Sources

General Fund

The General Fund is the City's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund. Major ongoing revenue sources for the General Fund are: Property Tax; Sales Tax; Community Facilities District (CFD) Assessments; Motor Vehicle In-Lieu Tax; Development Revenue; Parks and Recreation Property Tax; Gas Tax; Parks and Recreation Program Fees and Franchise Fees.

Development Impact Fees

Development impact fees are charged by local governmental agencies in connection with approval of development projects. The purpose of these fees is to defray all or a portion of the cost of public facilities related to the development project. The legal requirements for enactment of a development impact fee program are set forth in Government Code §§ 66000-66025 (the "Mitigation Fee Act"), the bulk of which was adopted as 1987's AB 1600 and thus commonly referred to as "AB 1600 requirements".



In Brentwood, development impact fees are collected, pursuant to the City's Development Fee Program, at the time a building permit is issued for the purpose of mitigating

the impacts caused by new development on the City's infrastructure. Development impact fees have historically been a major source of funding for large capital infrastructure projects and will continue to be a key funding source for the remaining infrastructure project needs as a result of new development.

The City's Development Fee Program includes the current development fee schedule as well as all future projects included in the program. A copy of the Development Fee Program can be found on the City's website at www.brentwoodca.gov. Adjustments to the fees are made annually in accordance with the ENR Construction Cost Index and comprehensive updates to the program are completed on an as-needed basis to ensure the program continues to reflect the appropriate fees in relation to updated costs.

Below is the schedule of development impact fees as of July 1, 2022.

DEVELOPMENT IMPACT FEE PROGRAM						
General Plan Build Out						
Fee Category	Fund	RESIDENTIAL per Unit		NON-RESIDENTIAL per Building Sq. Ft.		
		Single-Family	Multi-Family	Commercial	Office	Industrial/ Institutional
Water	250	\$16,274.07	\$ 6,675.54	\$ 1.6760	\$ 2.0627	\$ 1.4325
Roadway	251	14,552.06	9,022.28	5.4225	6.5048	4.0164
Parks and Trails	252	13,063.38	9,655.14	-	-	-
Wastewater	255	7,882.37	5,825.86	1.7919	2.1176	1.4706
Community Facilities	256	858.02	503.57	0.0122	0.0160	0.0096
Administration	261	870.52	510.90	0.4698	0.6169	0.3685
TOTAL FEES		\$53,500.42	\$32,193.29	\$ 9.37	\$ 11.32	\$ 7.30

As these fees are received solely from new development, it is necessary to project future development in order to determine the amount of fees available for the funding of projects in this CIP. The Building Permit Projections, on page 32, forecast development activity for the next five years and include residential, commercial, office and industrial development. This forecast is used to generate development impact fee projections over the five-year program period.

On the following page is a schedule that shows the projected five-year Development Impact Fee balances by type of project. The projected balances are made up of the following:

- **Revenues** – The Development Impact Fee revenues are estimated by multiplying the projected number of single-family residences and planned square footage of commercial, office and industrial projects by year, found on page 32, by the projected Development Impact Fees that each is expected to generate. Interest income and other income due to the Development Impact Fee Funds are added to the revenues.

- **Developer Credits** – Developer credits are projected Development Impact Fee reimbursements, also known as credits, due to developers for the cost of improvements that are in excess of what is required for their development. Reimbursements are approved by Council through a Reimbursement Agreement with the developer.
- **Expenditures** – The expenditures include the estimated costs of capital projects, administration and bond debt service or loan agreement payments.

Development Impact Fee Balances by Type						
Projections through Fiscal Year 2027/28						
Based on CIP Plan Units Per Year (Page 32)						
	Roadway	Parks and Trails	Water	Wastewater	Community Facilities	Total
BALANCE 6/30/22	\$ 14,180,147	\$ 6,878,821	\$ 5,545,068	\$ 10,483,413	\$ (38,814)	\$ 37,048,635
2022/23						
Revenues	1,120,184	324,177	671,023	512,660	16,404	2,644,448
Less: Developer Credits	(6,035)	2,050	(1,044)	(500)	-	(5,529)
Expenditures	2,105,308	6,475,690	2,949,182	1,534,906	180,078	13,245,164
BALANCE 6/30/23	\$ 13,201,058	\$ 725,257	\$ 3,267,953	\$ 9,461,667	\$ (202,488)	\$ 26,453,448
2023/24						
Revenues	1,518,989	423,989	1,749,065	720,743	45,898	4,458,684
Less: Developer Credits	32,433	109,965	-	-	-	142,398
Expenditures	9,945,454	2,207,332	2,244,157	862,976	180,088	15,440,007
BALANCE 6/30/24	\$ 4,742,161	\$ (1,168,050)	\$ 2,772,861	\$ 9,319,434	\$ (336,677)	\$ 15,329,728
2024/25						
Revenues	2,792,153	2,137,121	3,813,466	1,680,497	176,180	10,599,417
Less: Developer Credits	816,231	112,682	-	-	-	928,913
Expenditures	5,122,002	503,283	2,407,255	1,282,375	178,393	9,493,308
BALANCE 6/30/25	\$ 1,596,081	\$ 353,106	\$ 4,179,071	\$ 9,717,556	\$ (338,890)	\$ 15,506,924
2025/26						
Revenues	2,859,700	2,487,662	2,575,609	1,867,700	184,311	9,974,982
Less: Developer Credits	680,193	93,901	-	-	-	774,094
Expenditures	3,792,349	504,077	6,227,784	5,939,949	172,485	16,636,644
BALANCE 6/30/26	\$ (16,760)	\$ 2,242,790	\$ 526,896	\$ 5,645,307	\$ (327,065)	\$ 8,071,168
2026/27						
Revenues	2,714,980	2,388,905	2,035,890	1,564,183	154,813	8,858,771
Less: Developer Credits	408,116	56,341	-	-	-	464,456
Expenditures	972,152	509,023	1,575,712	4,368,520	166,795	7,592,202
BALANCE 6/30/27	\$ 1,317,952	\$ 4,066,331	\$ 987,074	\$ 2,840,970	\$ (339,046)	\$ 8,873,280
2027/28						
Revenues	1,417,244	1,435,334	1,224,350	867,740	91,545	5,036,213
Less: Developer Credits	272,077	37,561	-	-	-	309,638
Expenditures	559,590	436,551	1,569,353	3,092,439	150,031	5,807,964
BALANCE 6/30/28	\$ 1,903,529	\$ 5,027,553	\$ 642,070	\$ 616,271	\$ (397,532)	\$ 7,791,891

Enterprise

The City provides residents with Solid Waste, Water and Wastewater services. The charges for these services (user fees), along with the costs for providing the services and necessary capital improvements, are accounted for in individual Enterprise Funds. These funds do not receive any transfers from the General Fund and must be self-supporting.

The Enterprise user fees are set in accordance with Proposition 218, which requires customers be given the opportunity to provide feedback on the proposed rates. Rate studies are conducted periodically to ensure the Enterprise rates are sufficient to cover: operating expenses; capital improvements; upgrades and costs associated with meeting both State and Federal guidelines and regulations. The most recent rate study was approved by City Council in June 2018 which adopted rates for fiscal years 2018/19 through 2022/23. Rate studies are currently underway which, once approved by City Council, will provide for adopted rates for FY 2023/24 through FY 2027/28. These rates are structured to provide the Enterprise Funds with sufficient revenues to cover both operating and capital costs and ensure the Enterprise remains self-supporting.

The Solid Waste, Water and Wastewater Enterprises or their Replacement funds are the source of funding for several projects within this CIP. Projects which identify Enterprise as a funding source are required to provide detailed information in the Supplemental Information section of each project sheet.

Federal/State/Agency

Funding that is provided by Federal, State or Agency Programs is usually in conjunction with, or as a match to, some other form of funding. This funding is often in the form of grants or low interest loans. See the State Loans and Bonds section on the following page for additional information on State loans.

Development Contributions

Development contributions are funds collected from developers, separate from impact fees, and placed into deposit accounts, which pay for plan checking, Right-of-Way (ROW) and construction management, as well as the developer's portion of the construction projects.

Replacement

The Replacement funds account for replacement of capital assets and infrastructure. Funding from the Vehicle and Equipment, Information Systems, Facilities and Parks and LLAD Replacement Funds is reported here. Enterprise Replacement funding is reported under Enterprise funding.

Other

An explanation is provided in the Supplemental Information for projects which have funding from sources other than those defined above. Examples of "Other" funding include:

- **Bond Proceeds** – See State Loans and Bonds section on the following page.
- **Capital Infrastructure** – Funding to be used for non-residential development related infrastructure projects with a focus on projects that may promote economic development.
- **Measure J** – Funding provided from a voter approved transportation sales tax. The Contra Costa Transportation Authority identifies the major roadway projects in the County and allocates Measure J funding for these improvements.

- **Public Art Acquisition** – This fund accounts for public art development fees to be used for the acquisition and construction of Public Art.
- **Road Maintenance and Rehabilitation Account** – Funding provided by State legislation, the Road Repair and Accountability Act of 2017, Senate Bill 1 (Beall). Some allowable uses of these funds include: street and road maintenance and rehabilitation; safety projects; railroad grade separations and traffic control devices.
- **Vineyards Event Center** – This fund accounts for development fees collected for the design and construction of a Vineyards Event Center.
- **Vineyards Projects** – This fund accounts for transactions related to proceeds from assessment bonds and other resources and their use to finance infrastructure improvements within the Vineyards development area.

State Loans and Bonds

In order for the City to meet or exceed the existing demands on the infrastructure associated with growth, historically the City has used State Loans, Revenue Bonds, Project Lease Revenue Bonds and Lease Financing to fund some of the largest CIP projects. Described below is the financing source used to fund projects in the 2023/24 – 2027/28 CIP.

- **State Water Resources Control Board Revolving Fund Loan** – The SRF loan program offers low cost financing for various types of water quality projects. In December 2019, the State approved an agreement with the City for utilization of the SRF to fund the Wastewater Treatment Plant – Phase II Expansion project. The final loan amount will be dependent upon final project costs, up to the maximum loan amount, with the loan to be repaid by a combination of Wastewater Development Impact Fees and Wastewater Enterprise funds over 30 years at a low interest rate of 1.3%.

Future Financing and Alternate Funding

The CIP includes numerous projects that are either partially or fully unfunded, many of which are contingent on the growth of the City and the demands on the current infrastructure. The majority of the unfunded projects can be found in the Future Improvements section beginning on page 119. City staff actively pursues alternate funding sources for all unfunded projects, which may include: internal loans from other City funds; Federal/State/Agency grant funding; State Revolving Fund loans; Enterprise Revenue Bonds; General Obligation Bonds or savings generated from refunding current bonds.

How the Capital Improvement Program is Managed

The CIP Executive Committee and City staff manages the CIP on an ongoing basis throughout the fiscal year, providing progress reports to the City Council when needed, evaluating new opportunities and resolving issues. Following are some activities related to the management of the CIP:

- Authorizing the start of new projects – New CIP projects, with funding identified in the current fiscal year, must be approved by the CIP Executive Committee before work can begin. The CIP Executive Committee confirms funding and staffing are available and the need for the project still exists before authorizing the project.

- Oversight of the Capital Infrastructure Fund to ensure the funds are used for infrastructure projects and costs related to economic development activities throughout the City and not for ongoing operating expenses.
- Multi-Year Projects – The projected expenditures shown for fiscal years 2023/24 – 2027/28 are provided primarily for project planning and financial budgeting purposes and do not reflect a commitment of funds past the first fiscal year of the plan unless the project is designated as a multi-year project. In these cases, City Council has authorized either the City Manager or the City Treasurer/Director of Finance and Information Systems to approve project budget adjustments between fiscal years without having to return to City Council for budget amendment approval as long as the amendments stay within the overall project budget. Following are the multi-year projects within this CIP:
 - a) Brentwood Boulevard Specific Plan Update and EIFD
 - b) Canal Replacement Cost Share – Segment 5
 - c) City Facility Audiovisual System Upgrade
 - d) Citywide Access Control System Upgrade
 - e) Downtown Specific Plan Update and EIFD
 - f) Housing Element Update and Safety Element Update
 - g) Innovation Center @ Brentwood Infrastructure
 - h) Lone Tree Way Roadway Improvements
 - i) Pavement Management Program - 2023
 - j) Pavement Management Program - 2024
 - k) Sand Creek Road Extension
 - l) Sand Creek Sports Complex
 - m) Vineyards at Marsh Creek - Event Center/Amphitheater Phase I
 - n) Wastewater Treatment Plant Expansion - Phase II
 - o) Water and Wastewater SCADA System Upgrade
- Rollover Projects – When projects are in-progress, but not fully completed by the end of the budgeted fiscal year, the project's remaining expenditure budget may rollover into the following fiscal year to allow for project completion.
- Strategic Initiative Projects – Similar to multi-year projects, two fiscal years' expenditures are approved as part of the Strategic Plan process. The list of Strategic Initiative Projects can be found beginning on page 9.

Capital projects often span multiple years with the budgets for the funding of the projects approved annually through the Capital Improvement Program or Operating Budget process. Given this process, the funding of capital projects are often in different Operating Budget years than the completion of the project. When a project is completed, any project savings are returned to the original funding source.

After a CIP and the associated budget is adopted there may be a need to either increase a project budget or add a new project to the CIP prior to the next CIP cycle. In these cases, project managers, upon authorization from their Director, submit a staff report to City Council for approval. If the City Council approves the request for a budget amendment, Finance and Information Systems will increase the budget for that project. Upon City Council approval of a new project, Finance and Information Systems will amend the current CIP to include the new project and associated budget.

When a project is complete and ready to be closed, the project manager will complete a Project Closure Form and submit it to Finance and Information Systems. Finance and Information Systems will: 1) close all open purchase orders; 2) make the necessary entries to return any remaining funds back to the appropriate accounts and 3) close the project accounts.

How the Capital Improvement Program is Organized

The projects in the CIP are categorized in the following manner: Roadway Improvements, Parks and Trails Improvements, Water Improvements, Wastewater Improvements, Community Facilities Improvements, Future Improvements and Development Improvements.

Roadway Improvements

Roadway Improvements include construction of new streets, reconstruction of existing streets and provisions for the widening of existing thoroughfares including the acquisition of ROW, traffic signals and other related traffic capacity and safety needs.

Parks and Trails Improvements

The improvements relative to Parks and Trails include implementation of various park plans and trail links along creeks and waterways. The upgrading and addition of further improvements to existing facilities is also included in this section.

Water Improvements

Potable drinking water, and its delivery to the residents of Brentwood, is the primary purpose of these projects. Items such as major transmission mains, new water sources, booster stations, water wells, reservoirs and treatment facilities are represented in this section.

Wastewater Improvements

This section includes projects which accept wastewater and ensure delivery to the wastewater treatment plant. Items include both existing and proposed sanitary sewer pipes and lift stations. Treatment plant expansion and capacity, non-potable water projects, and the disposal of domestic and industrial wastewater generated by the City, its residents and businesses, is also covered in this section.

Community Facilities Improvements

A Community Facilities Improvement is defined as an improvement that benefits the residents of the community and either provides a City function or provides for a City facility.

Future Improvements

The Future Improvements section includes any improvements that are currently not funded, many of which are contingent on the growth of the City and the demands on the current infrastructure. City staff actively pursues alternate funding sources for all Future Improvements.

Development Improvements

The Development Improvements section includes any improvements to be developed or constructed by a developer or builder in conjunction with the improvements necessary to support their project. These

improvements will ultimately be offered for dedication to the City. For the purposes of this document, the Development Improvements are those that provide an area-wide benefit not specific to the project.

Each of these categories is separately identified in the CIP and, with the exception of Future Improvements and Development Improvements, includes Expenditures by Project and an Improvements Summary.

How to Read the Project Detail Sheets

Each Project Detail Sheet outlines enough basic project information to help a reader understand the scope and cost of the project. Following is an explanation of what the CIP project detail sheets contain and how to read them.

Project Title:	* MULTI-YEAR *	Project #:
<div style="border: 2px solid red; padding: 10px; width: 100%;"> <p style="font-size: 24px; margin: 0;">Insert Picture Or Map Here</p> </div>	<p>Project Category:</p> <p>Location:</p> <p>Project Manager:</p> <p>Project Priority:</p> <p>Est. Completion Date:</p> <p>Future Annual O&M Impact:</p> <p>Public Art Requirement:</p> <p>General Plan Policy:</p>	
Description/Justification:		
Project Status:		
Supplemental Information:		

- The **Project Title** is the name that has been assigned to the project.
- A **Project Number** is assigned upon activation of a project and is provided where applicable.
- If a project has been designated as **Multi-Year**, it will be labeled at the top of the project sheet. See page 27 for a definition of multi-year projects.
- The **Project Category** designates which of the following categories the project falls under: **Roadway Improvements, Parks and Trails Improvements, Water Improvements, Wastewater Improvements** or **Community Facilities Improvements**.
- The **Location** describes the approximate site(s) within the City where the project will take place.
- The responsible **Project Manager** is provided by each department.

- A **Project Priority** is assigned to each project through the CIP development process. A complete description of the project priorities can be found beginning on page 21.
- The **Estimated Completion Date** of the project is provided by each department by fiscal year.
- The **Future Annual O & M Impact** represents any net change in operating and maintenance costs associated with the completion of the project, including additional costs or savings that may result from the project. If applicable, further explanation of these changes may be found in the Supplemental Information section of each project sheet.
- The project is either **Exempt** from the **Public Art Requirement** or the requirement is **Applicable** to the project. The Public Art Program is discussed in detail in the City of Brentwood Municipal Code, Chapter 2.44 ARTS, Article II.
- The project should conform with at least one **General Plan Policy**.
- The requesting department provides a brief project **Description/Justification** which describes the basic scope and need for the project. The **Project Status** section provides an update on the current status of the project. The **Supplemental Information** section may include additional information the requesting department would like the reader to know about including more in-depth funding information and supplemental charts or graphs.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	20XX/XX	20XX/XX	20XX/XX	20XX/XX	20XX/XX	TOTAL
70239 Legal							
90040 Planning and Design							
90050 Construction							
90070 Project Administration							
90100 Land/ROW/Acquisitions							
TOTAL							

- The **Project Expenditures** are an estimate for development, construction and building of the new capital improvement. The Prior section represents both the actual expenditures incurred to date and projected expenditures through June 30. A project contingency, typically 10% of the total project cost, is provided for most projects due to the uncertain nature of construction costs. Cost estimates are current as of the date the CIP is approved by the City Council. The expenditure categories are defined below. Please note that projects are not required to include expenditures in all five categories.
 - Legal** – All legal costs associated with a project.
 - Planning and Design** – Includes concept design, site selection, feasibility analysis, schematic design, environmental determination, scheduling, grant application, grant approval and specification preparation.
 - Construction** – Includes bid administration, award of contract and construction.

- d) **Project Administration** – Costs associated with ensuring City standards are adhered to during construction.
- e) **Land/ROW/Acquisitions** – Includes property acquisition, ROW and related acquisition services for projects.

PROJECT FUNDING	Prior	20XX/XX	20XX/XX	20XX/XX	20XX/XX	20XX/XX	TOTAL
47xxx General Fund							
47xxx Development Impact Fees							
47xxx Enterprise							
47xxx Federal/State/Agency Funding							
48xxx Development Contributions							
47xxx Replacement							
Other							
Unfunded							
TOTAL							

- The **Project Funding** section identifies the sources of revenue(s) which have been, or will be, received to fund any given project. Final funding sources will be determined by: 1) the amount of funds available for each category and 2) by the projects' priority. The funding categories are described in detail in the Capital Improvement Program Key Funding Sources section beginning on page 22. If a project has any unfunded portions those amounts will be listed on the **Unfunded** line.



Building Permit Projections

The growth within the City is a major factor in determining future General Fund revenue as virtually all of the largest General Fund revenue sources are impacted by development, either directly through permit fees, or indirectly through the impacts of having a larger property and sales tax base from which to support operations and capital projects. Development impact fee revenue is also directly related to the volume of development within the City. The following permit projections only represent currently known development projects. As future projects become identified, annual permit projections will be updated.

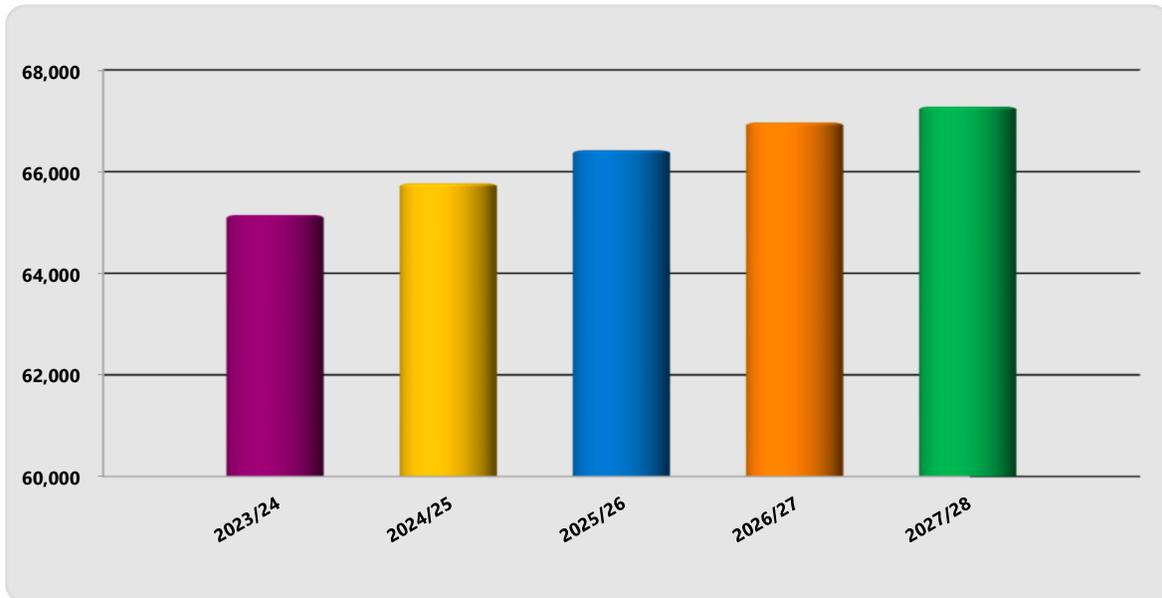
Fiscal Year	2023/24	2024/25	2025/26	2026/27	2027/28
CIP Plan SF Units Per Year ⁽¹⁾	50	150	125	75	50
CIP Plan MF Units Per Year ⁽¹⁾	0	75	125	150	75
CIP Plan Sq. Ft. Per Year ⁽²⁾	155,000	100,000	75,000	30,000	20,000
Cumulative Citywide SF/MF Unit Total ⁽¹⁾	22,228	22,453	22,703	22,928	23,053
Population Total (end of Fiscal Year)	65,145	65,767	66,417	66,965	67,277

(1) SF refers to Single-Family and MF refers to Multi-Family.

(2) Sq. Ft. refers to the square footage of Commercial, Office and Industrial development.

Source: City of Brentwood Public Works and Community Development Departments

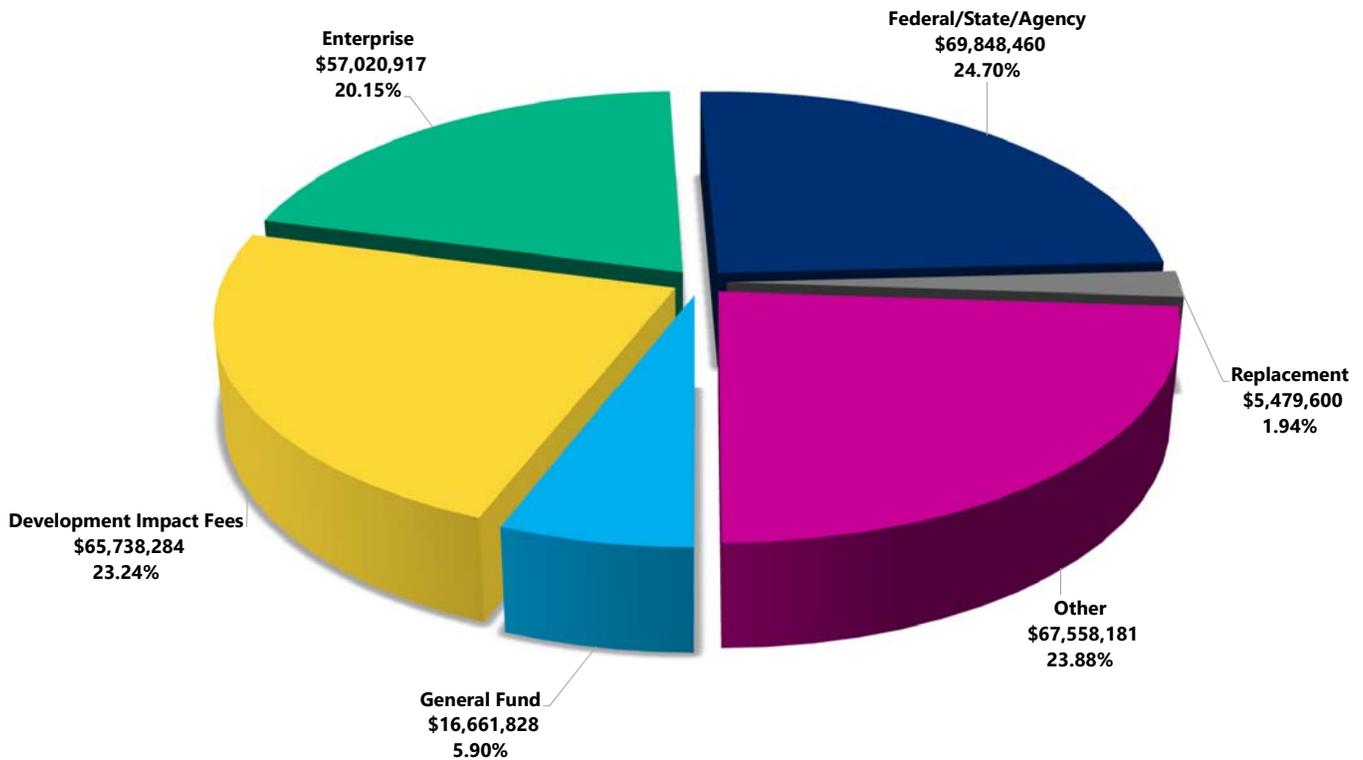
Five-Year Population Growth Projection



Capital Improvement Program Funding by Source

The CIP consists of 55 City projects totaling \$335,831,022. A description of the funding sources for these projects begins on page 22. A Capital Revenue Summary, showing Sources by Fund, is on page 34, and the accompanying Capital Revenue Summary showing Sources of Funds in Detail begins on page 35.

Category	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	Total
General Fund	\$ 9,536,900	\$ 2,561,687	\$ 1,612,164	\$ 958,439	\$ 983,442	\$ 1,009,196	\$ 16,661,828
Development Impact Fees	34,765,211	11,351,948	5,682,875	11,100,250	2,053,000	785,000	\$ 65,738,284
Enterprise	33,419,977	4,035,429	5,273,261	2,967,250	3,753,000	7,572,000	\$ 57,020,917
Federal/State/Agency	57,781,641	10,740,819	1,326,000	-	-	-	\$ 69,848,460
Development Contributions ⁽¹⁾	588,416	-	-	-	-	-	\$ 588,416
Replacement	1,666,309	728,860	1,186,931	720,000	435,000	742,500	\$ 5,479,600
Other	17,057,589	5,500,592	15,600,000	26,200,000	1,600,000	1,600,000	\$ 67,558,181
Unfunded ⁽¹⁾	-	-	1,251,672	11,468,664	4,579,000	35,636,000	\$ 52,935,336
TOTAL	\$ 154,816,043	\$ 34,919,335	\$ 31,932,903	\$ 53,414,603	\$ 13,403,442	\$ 47,344,696	\$ 335,831,022



(1) Development Contributions and Unfunded amounts are excluded from the chart.

Capital Revenue Summary							
Sources by Fund							
Fund	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	Total
General Fund							
100 General Fund	\$ 9,536,900	\$ 2,561,687	\$ 1,612,164	\$ 958,439	\$ 983,442	\$ 1,009,196	\$ 16,661,828
Total General Fund	\$ 9,536,900	\$ 2,561,687	\$ 1,612,164	\$ 958,439	\$ 983,442	\$ 1,009,196	\$ 16,661,828
Development Impact Fees							
250 Water	\$ 1,754,920	\$ 671,416	\$ 833,711	\$ 4,653,250	\$ -	\$ -	\$ 7,913,297
251 Roadway	12,546,070	8,975,836	4,149,164	2,822,000	-	-	28,493,070
252 Parks and Trails	6,060,000	1,704,696	-	-	-	-	7,764,696
255 Wastewater	14,404,221	-	700,000	3,625,000	2,053,000	785,000	21,567,221
Total Development Impact Fees	\$ 34,765,211	\$ 11,351,948	\$ 5,682,875	\$ 11,100,250	\$ 2,053,000	\$ 785,000	\$ 65,738,284
Enterprise Funds							
540 Solid Waste	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
560 Water	5,081,550	1,675,000	2,673,000	1,962,250	1,000,000	1,000,000	13,391,800
563 Water Replacement	10,048,931	1,500,429	1,310,261	-	350,000	2,893,500	16,103,121
590 Wastewater	7,151,246	510,000	1,290,000	-	-	-	8,951,246
593 Wastewater Replacement	10,738,250	350,000	-	1,005,000	2,403,000	3,678,500	18,174,750
Total Enterprise Funds	\$ 33,419,977	\$ 4,035,429	\$ 5,273,261	\$ 2,967,250	\$ 3,753,000	\$ 7,572,000	\$ 57,020,917
Federal/State/Agency							
217 Grants	\$ 3,856,000	\$ 640,819	\$ -	\$ -	\$ -	\$ -	\$ 4,496,819
ECCRFFA	4,105,641	-	-	-	-	-	4,105,641
Loans	49,820,000	10,100,000	1,326,000	-	-	-	61,246,000
Total Federal/State/Agency	\$ 57,781,641	\$ 10,740,819	\$ 1,326,000	\$ -	\$ -	\$ -	\$ 69,848,460
Development Contributions							
Development Contributions	\$ 588,416	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 588,416
Total Development Contributions	\$ 588,416	\$ -	\$ 588,416				
Replacement Funds							
703 Information Systems Replacement	\$ 1,339,500	\$ 719,600	\$ -	\$ -	\$ -	\$ -	\$ 2,059,100
704 Facilities Replacement	-	-	425,000	-	-	-	425,000
708 Parks and LLAD Replacement	326,809	9,260	761,931	720,000	435,000	742,500	2,995,500
Total Replacement Funds	\$ 1,666,309	\$ 728,860	\$ 1,186,931	\$ 720,000	\$ 435,000	\$ 742,500	\$ 5,479,600
Other							
Special Revenue Funds							
209 RMRA	\$ 1,500,000	\$ 1,600,000	\$ 1,600,000	\$ 1,600,000	\$ 1,600,000	\$ 1,600,000	\$ 9,500,000
267 Public Art Administration	100,000	-	-	-	-	-	100,000
268 Public Art Program	750,000	-	-	-	-	-	750,000
301 Redevelopment	44,873	-	-	-	-	-	44,873
Capital Project Funds							
381 City Capital Improvement Financing Program	159,000	2,900,592	-	-	-	-	3,059,592
392 Capital Infrastructure	5,431,883	-	-	-	-	-	5,431,883
393 Vineyards Projects	5,018,942	-	-	-	-	-	5,018,942
394 Vineyards Event Center	4,031,058	-	-	-	-	-	4,031,058
Miscellaneous							
Miscellaneous	21,833	1,000,000	14,000,000	24,600,000	-	-	39,621,833
Total Other	\$ 17,057,589	\$ 5,500,592	\$ 15,600,000	\$ 26,200,000	\$ 1,600,000	\$ 1,600,000	\$ 67,558,181
TOTAL FUNDED PROJECTS	\$ 154,816,043	\$ 34,919,335	\$ 30,681,231	\$ 41,945,939	\$ 8,824,442	\$ 11,708,696	\$ 282,895,686
Unfunded							
Unfunded	\$ -	\$ -	\$ 1,251,672	\$ 11,468,664	\$ 4,579,000	\$ 35,636,000	\$ 52,935,336
TOTAL UNFUNDED PROJECTS	\$ -	\$ -	\$ 1,251,672	\$ 11,468,664	\$ 4,579,000	\$ 35,636,000	\$ 52,935,336
TOTAL PROJECTS	\$ 154,816,043	\$ 34,919,335	\$ 31,932,903	\$ 53,414,603	\$ 13,403,442	\$ 47,344,696	\$ 335,831,022

Capital Revenue Summary									
Sources of Funds in Detail									
Page	Project #	Project	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	Total
General Fund									
Fund #100 - General Fund									
107	37255	Brentwood Boulevard Specific Plan Update and EIFD	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
48	31620	Brentwood Boulevard Widening North - Phase I	-	-	678,000	-	-	-	678,000
111	37256	Downtown Specific Plan Update and EIFD	-	15,000	-	-	-	-	15,000
112	37258	Housing Element Update and Safety Element Update	535,846	-	-	-	-	-	535,846
113	37262	Parking Garage Security and Safety Enhancements	450,000	-	-	-	-	-	450,000
52	31702	Pavement Management Program - 2023	887,715	-	-	-	-	-	887,715
53		Pavement Management Program - 2024	-	910,596	-	-	-	-	910,596
54		Pavement Management Program - Future	-	-	934,164	958,439	983,442	1,009,196	3,885,241
67	52446	Sand Creek Sports Complex	6,923,339	1,621,091	-	-	-	-	8,544,430
116	37263	Sound Wall	600,000	-	-	-	-	-	600,000
118	37228	Zoning Ordinance Update	140,000	-	-	-	-	-	140,000
		Total General Fund	\$ 9,536,900	\$ 2,561,687	\$ 1,612,164	\$ 958,439	\$ 983,442	\$ 1,009,196	\$ 16,661,828
Development Impact Fees									
Fund #250 - Water									
76	56420	Canal Replacement Cost Share - Segment 5	\$ 997,254	\$ 336,416	\$ 778,711	\$ -	\$ -	\$ -	\$ 2,112,381
78	56410	O'Hara Ave/Lone Tree Way Water Upgrade	-	-	55,000	618,250	-	-	673,250
80	56415	Pump Station 2.4 Installation	-	-	-	4,035,000	-	-	4,035,000
82	56320	Underground Water System Corrosion Mitigation	272,666	-	-	-	-	-	272,666
84		Water Line Improvement - Kent Drive	-	335,000	-	-	-	-	335,000
85	56417	Water Line Improvement - Pearson Drive/Foothill Drive	485,000	-	-	-	-	-	485,000
		Total Water	\$ 1,754,920	\$ 671,416	\$ 833,711	\$ 4,653,250	\$ -	\$ -	\$ 7,913,297
Fund #251 - Roadway									
48	31620	Brentwood Boulevard Widening North - Phase I	\$ 318,127	\$ -	\$ -	\$ 2,822,000	\$ -	\$ -	\$ 3,140,127
49	31695	Innovation Center @ Brentwood Infrastructure	6,675,000	-	-	-	-	-	6,675,000
50	31701	Lone Tree Way Roadway Improvements	1,350,000	2,100,836	4,149,164	-	-	-	7,600,000
51	31340	Lone Tree Way - Union Pacific Undercrossing	2,383,584	-	-	-	-	-	2,383,584
55	31700	Sand Creek Road Extension	1,819,359	6,875,000	-	-	-	-	8,694,359
		Total Roadway	\$ 12,546,070	\$ 8,975,836	\$ 4,149,164	\$ 2,822,000	\$ -	\$ -	\$ 28,493,070
Fund #252 - Parks and Trails									
67	52446	Sand Creek Sports Complex	\$ 6,060,000	\$ 1,704,696	\$ -	\$ -	\$ -	\$ -	\$ 7,764,696
		Total Parks and Trails	\$ 6,060,000	\$ 1,704,696	\$ -	\$ -	\$ -	\$ -	\$ 7,764,696
Fund #255 - Wastewater									
96		Highland Way Wastewater Upgrade	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 785,000	\$ 875,000
97		Lone Tree Way/Arroyo Seco Road Wastewater Upgrade	-	-	-	125,000	1,963,000	-	2,088,000
98	59140	Wastewater Treatment Plant Expansion - Phase II	14,404,221	-	-	-	-	-	14,404,221
99		Wastewater Treatment Plant Influent Barscreen	-	-	700,000	-	-	-	700,000
101		Wastewater Treatment Plant Tertiary Filter Expansion	-	-	-	3,500,000	-	-	3,500,000
		Total Wastewater	\$ 14,404,221	\$ -	\$ 700,000	\$ 3,625,000	\$ 2,053,000	\$ 785,000	\$ 21,567,221

Capital Revenue Summary									
Sources of Funds in Detail (Continued)									
Page	Project #	Project	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	Total
Enterprise Funds									
Fund #540 - Solid Waste									
115	54021	Solid Waste Organics Diversion	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Total Solid Waste Funds			\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Fund #560 - Water									
78	56410	O'Hara Ave/Lone Tree Way Water Upgrade	\$ -	\$ -	\$ 55,000	\$ 618,250	\$ -	\$ -	\$ 673,250
82	56320	Underground Water System Corrosion Mitigation	196,550	-	-	-	-	-	196,550
102		Water and Wastewater Laboratory	-	340,000	860,000	-	-	-	1,200,000
84		Water Line Improvement - Kent Drive	-	335,000	-	-	-	-	335,000
85	56417	Water Line Improvement - Pearson Drive/Foothill Drive	485,000	-	-	-	-	-	485,000
86	56399	Water Storage Capacity at Los Vaqueros Reservoir	4,400,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	9,400,000
89		Water Treatment Plant Security Improvements	-	-	223,000	344,000	-	-	567,000
90	56411	Zone 2 Reduced Water Pressure Zone	-	-	535,000	-	-	-	535,000
Total Water Funds			\$ 5,081,550	\$ 1,675,000	\$ 2,673,000	\$ 1,962,250	\$ 1,000,000	\$ 1,000,000	\$ 13,391,800
Fund #563 - Water Replacement									
75		Brentwood Manor Water and Wastewater Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 2,893,500	\$ 3,243,500
76	56420	Canal Replacement Cost Share - Segment 5	1,495,881	362,429	1,310,261	-	-	-	3,168,571
77	56414	Downtown Alley Rehabilitation - Midway and Park Way	1,843,550	-	-	-	-	-	1,843,550
79	56408	On-Site Chlorine Generation System Upgrade	492,000	1,108,000	-	-	-	-	1,600,000
81	56397	Sensus AMR System Upgrade	2,890,000	-	-	-	-	-	2,890,000
83	56402	Water and Wastewater SCADA System Upgrade	1,758,500	-	-	-	-	-	1,758,500
87	56418	Water Treatment Plant Chemical System Improvements	1,504,000	-	-	-	-	-	1,504,000
88	56412	Water Treatment Plant LED Conversion	65,000	30,000	-	-	-	-	95,000
Total Water Replacement Funds			\$ 10,048,931	\$ 1,500,429	\$ 1,310,261	\$ -	\$ 350,000	\$ 2,893,500	\$ 16,103,121
Fund #590 - Wastewater									
98	59140	Wastewater Treatment Plant Expansion - Phase II	\$ 7,151,246	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,151,246
102		Water and Wastewater Laboratory	-	510,000	1,290,000	-	-	-	1,800,000
Total Wastewater Funds			\$ 7,151,246	\$ 510,000	\$ 1,290,000	\$ -	\$ -	\$ -	\$ 8,951,246
Fund #593 - Wastewater Replacement									
75		Brentwood Manor Water and Wastewater Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 2,893,500	\$ 3,243,500
95		Collection System Improvements	-	350,000	-	-	-	-	350,000
77	56414	Downtown Alley Rehabilitation - Midway and Park Way	1,843,550	-	-	-	-	-	1,843,550
96		Highland Way Wastewater Upgrade	-	-	-	-	90,000	785,000	875,000
97		Lone Tree Way/Arroyo Seco Road Wastewater Upgrade	-	-	-	125,000	1,963,000	-	2,088,000
83	56402	Water and Wastewater SCADA System Upgrade	1,932,500	-	-	-	-	-	1,932,500
98	59140	Wastewater Treatment Plant Expansion - Phase II	6,962,200	-	-	-	-	-	6,962,200
100		Wastewater Treatment Plant Secondary Clarifier Rehabilitation	-	-	-	880,000	-	-	880,000
Total Wastewater Replacement Funds			\$ 10,738,250	\$ 350,000	\$ -	\$ 1,005,000	\$ 2,403,000	\$ 3,678,500	\$ 18,174,750
Federal/State/Agency									
Fund #217 - Grants									
107	37255	Brentwood Boulevard Specific Plan Update and EIFD	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
111	37256	Downtown Specific Plan Update and EIFD	-	150,000	-	-	-	-	150,000
112	37258	Housing Element Update and Safety Element Update	-	30,819	-	-	-	-	30,819
98	59140	Wastewater Treatment Plant Expansion - Phase II	3,856,000	-	-	-	-	-	3,856,000
118	37228	Zoning Ordinance Update	-	310,000	-	-	-	-	310,000
Total Grants			\$ 3,856,000	\$ 640,819	\$ -	\$ -	\$ -	\$ -	\$ 4,496,819
ECCRFPA									
55	31700	Sand Creek Road Extension	\$ 4,105,641	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,105,641
Total ECCRFPA			\$ 4,105,641	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,105,641
Loans									
98	59140	Wastewater Treatment Plant Expansion - Phase II	\$ 49,820,000	\$ 10,100,000	\$ 1,326,000	\$ -	\$ -	\$ -	\$ 61,246,000
Total Loans			\$ 49,820,000	\$ 10,100,000	\$ 1,326,000	\$ -	\$ -	\$ -	\$ 61,246,000
Development Contributions									
51	31340	Lone Tree Way - Union Pacific Undercrossing	\$ 588,416	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 588,416
Total Development Contributions			\$ 588,416	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 588,416

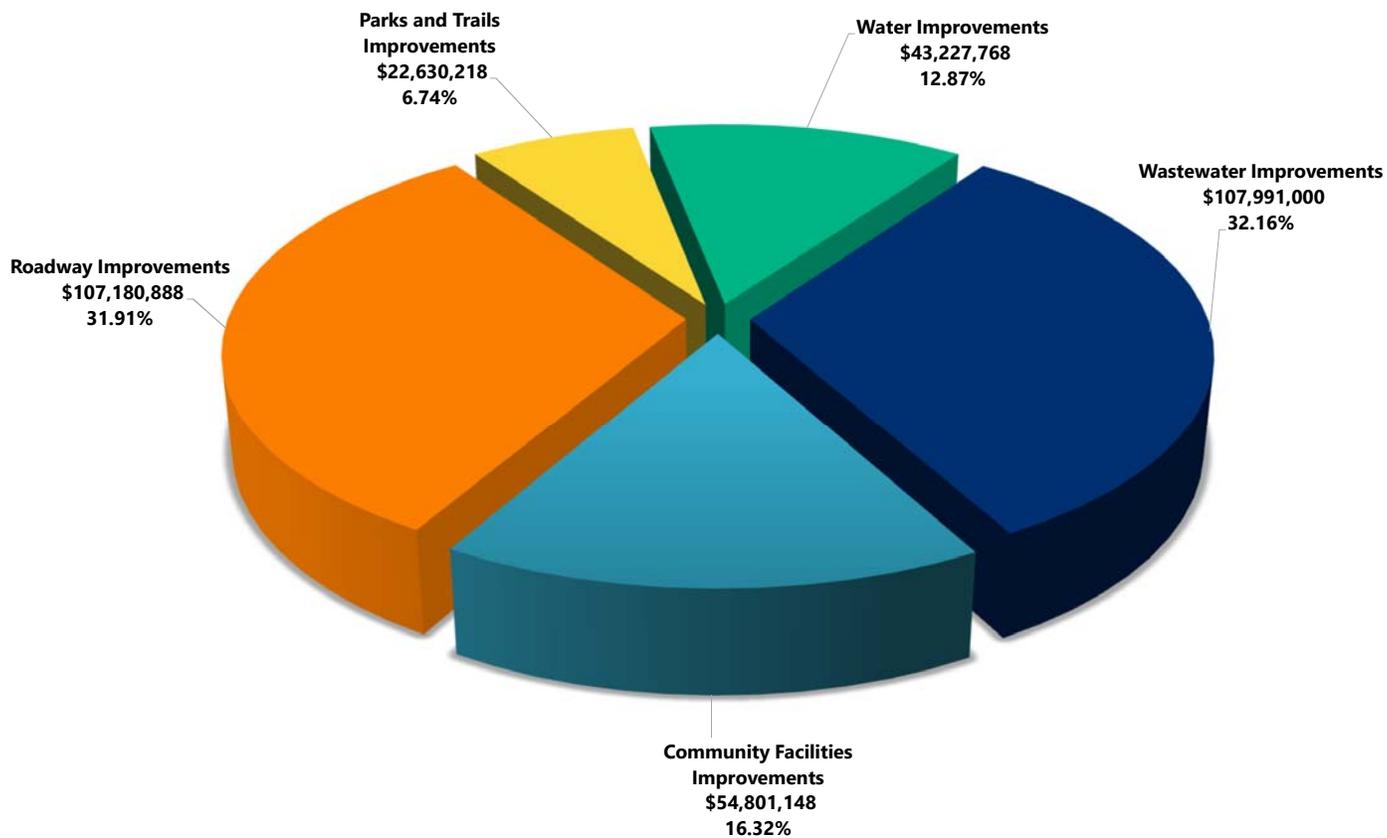
Capital Revenue Summary									
Sources of Funds in Detail (Continued)									
Page	Project #	Project	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	Total
Replacement Funds									
Fund #703 - Information Systems Replacement									
108	37259	City Facility Audiovisual System Upgrade	\$ 479,500	\$ 174,600	\$ -	\$ -	\$ -	\$ -	\$ 654,100
109	37260	Citywide Access Control System Upgrade	680,000	545,000	-	-	-	-	1,225,000
110	37261	Downtown Public WiFi Upgrade	180,000	-	-	-	-	-	180,000
Total Information Systems Replacement Funds			\$ 1,339,500	\$ 719,600	\$ -	\$ -	\$ -	\$ -	\$ 2,059,100
Fund #704 - Facilities Replacement									
60		Aquatic Complex Locker Rooms Remodeling	\$ -	\$ -	\$ 425,000	\$ -	\$ -	\$ -	\$ 425,000
Total Facilities Replacement Funds			\$ -	\$ -	\$ 425,000	\$ -	\$ -	\$ -	\$ 425,000
Fund #708 - Parks and LLAD Replacement									
61	52434	Aquatic Complex Mechanical Room Improvements	\$ 61,069	\$ -	\$ 402,931	\$ -	\$ -	\$ -	\$ 464,000
62		Aquatic Complex Water Play Structure Replacement	-	-	-	350,000	-	-	350,000
63		Arbor View Park Playground Replacement	-	-	-	-	-	393,000	393,000
64	52447	Homecoming Park Playground Replacement	265,740	9,260	-	-	-	-	275,000
65	52448	Miwok Park Playground Replacement	-	-	-	-	232,000	-	232,000
66		Oak Meadow Park Playground Replacement	-	-	359,000	-	-	-	359,000
68	52432	Sunset Field Natural Turf Improvement	-	-	-	-	-	349,500	349,500
69		Walnut Park Playground Replacement	-	-	-	370,000	-	-	370,000
70		Windsor Way Park Playground Replacement	-	-	-	-	203,000	-	203,000
Total Parks and LLAD Replacement Funds			\$ 326,809	\$ 9,260	\$ 761,931	\$ 720,000	\$ 435,000	\$ 742,500	\$ 2,995,500
Other									
Special Revenue Funds									
Fund #209 - RMRA									
52	31702	Pavement Management Program - 2023	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
53		Pavement Management Program - 2024	-	1,600,000	-	-	-	-	1,600,000
54		Pavement Management Program - Future	-	-	1,600,000	1,600,000	1,600,000	1,600,000	6,400,000
Total RMRA Funds			\$ 1,500,000	\$ 1,600,000	\$ 9,500,000				
Fund #267 - Public Art Administration									
114	37244	Public Art Spaces	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total Public Art Administration Funds			\$ 100,000	\$ -	\$ 100,000				
Fund #268 - Public Art Acquisition									
114	37244	Public Art Spaces	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
117	37231	Vineyards at Marsh Creek - Event Center/Amphitheater Phase I	350,000	-	-	-	-	-	350,000
Total Public Art Program Funds			\$ 750,000	\$ -	\$ 750,000				

Capital Revenue Summary									
Sources of Funds in Detail (Continued)									
Page	Project #	Project	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	Total
Other (Continued)									
Fund #301 - Redevelopment									
48	31620	Brentwood Boulevard Widening North - Phase I	\$ 44,873	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,873
		Total Redevelopment	\$ 44,873	\$ -	\$ 44,873				
Fund #381 - City Capital Improvement Financing Program									
107	37255	Brentwood Boulevard Specific Plan Update and EIFD	\$ 78,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78,500
111	37256	Downtown Specific Plan Update and EIFD	80,500	-	-	-	-	-	80,500
67	52446	Sand Creek Sports Complex	-	2,900,592	-	-	-	-	2,900,592
		Total City Capital Improvement Financing Program	\$ 159,000	\$ 2,900,592	\$ -	\$ -	\$ -	\$ -	\$ 3,059,592
Fund #392 - Capital Infrastructure									
49	31695	Innovation Center @ Brentwood Infrastructure	\$ 5,145,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,145,500
114	37244	Public Art Spaces	286,383	-	-	-	-	-	286,383
		Total Capital Infrastructure Funds	\$ 5,431,883	\$ -	\$ 5,431,883				
Fund #393 - Vineyards Projects									
117	37231	Vineyards at Marsh Creek - Event Center/Amphitheater Phase I	\$ 5,018,942	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,018,942
		Total Vineyards Projects Funds	\$ 5,018,942	\$ -	\$ 5,018,942				
Fund #394 - Vineyards Event Center									
117	37231	Vineyards at Marsh Creek - Event Center/Amphitheater Phase I	\$ 4,031,058	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,031,058
		Total Vineyards Event Center Funds	\$ 4,031,058	\$ -	\$ 4,031,058				
Miscellaneous									
49	31695	Innovation Center @ Brentwood Infrastructure	\$ 6,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,500
115	54021	Solid Waste Organics Diversion	-	1,000,000	14,000,000	24,600,000	-	-	39,600,000
98	59140	Wastewater Treatment Plant Expansion - Phase II	15,333	-	-	-	-	-	15,333
		Total Miscellaneous	\$ 21,833	\$ 1,000,000	\$ 14,000,000	\$ 24,600,000	\$ -	\$ -	\$ 39,621,833
		TOTAL FUNDED PROJECTS	\$ 154,816,043	\$ 34,919,335	\$ 30,681,231	\$ 41,945,939	\$ 8,824,442	\$ 11,708,696	\$ 282,895,686
Unfunded									
48	31620	Brentwood Boulevard Widening North - Phase I	\$ -	\$ -	\$ -	\$ 1,757,000	\$ 4,579,000	\$ -	\$ 6,336,000
50	31701	Lone Tree Way Roadway Improvements	-	-	1,251,672	9,711,664	-	-	10,963,336
51	31340	Lone Tree Way - Union Pacific Undercrossing	-	-	-	-	-	35,636,000	35,636,000
		Total Unfunded Projects	\$ -	\$ -	\$ 1,251,672	\$ 11,468,664	\$ 4,579,000	\$ 35,636,000	\$ 52,935,336
		TOTAL PROJECTS	\$ 154,816,043	\$ 34,919,335	\$ 31,932,903	\$ 53,414,603	\$ 13,403,442	\$ 47,344,696	\$ 335,831,022

Capital Improvement Program Expenditures by Category

The CIP consists of 55 City projects totaling \$335,831,022. The chart below summarizes these expenditures by Project Category. A detailed listing of Project Expenditures by Category begins on page 40.

Category	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	Total
Roadway Improvements	\$ 12,194,594	\$ 18,317,689	\$ 14,411,864	\$ 16,849,103	\$ 7,162,442	\$ 38,245,196	\$ 107,180,888
Parks and Trails Improvements	1,982,475	5,497,243	13,253,000	720,000	435,000	742,500	\$ 22,630,218
Water Improvements	8,606,193	15,562,103	3,956,972	3,930,500	4,385,000	6,787,000	\$ 43,227,768
Wastewater Improvements	45,535,000	36,800,000	15,350,000	4,630,000	4,106,000	1,570,000	\$ 107,991,000
Community Facilities Improvements	3,142,353	6,938,795	20,120,000	24,600,000	-	-	\$ 54,801,148
TOTAL	\$ 71,460,615	\$ 83,115,830	\$ 67,091,836	\$ 50,729,603	\$ 16,088,442	\$ 47,344,696	\$ 335,831,022



Project Expenditures by Category									
Roadway Improvements - Fund 336									
Page	Project #	Project Title	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	Total Cost
48	31620	Brentwood Boulevard Widening North - Phase I	\$ 135,840	\$ 227,160	\$ 678,000	\$ 4,579,000	\$ 4,579,000	\$ -	\$ 10,199,000
49	31695	Innovation Center @ Brentwood Infrastructure	1,962,800	4,440,500	5,423,700	-	-	-	11,827,000
50	31701	Lone Tree Way Roadway Improvements	730,737	2,695,935	5,425,000	9,711,664	-	-	18,563,336
51	31340	Lone Tree Way - Union Pacific Undercrossing	2,900,470	71,530	-	-	-	35,636,000	38,608,000
52	31702	Pavement Management Program - 2023	2,036,715	351,000	-	-	-	-	2,387,715
53		Pavement Management Program - 2024	-	2,159,596	351,000	-	-	-	2,510,596
54		Pavement Management Program - Future	-	-	2,534,164	2,558,439	2,583,442	2,609,196	10,285,241
55	31700	Sand Creek Road Extension	4,428,032	8,371,968	-	-	-	-	12,800,000
		Roadway Improvements Total	\$ 12,194,594	\$ 18,317,689	\$ 14,411,864	\$ 16,849,103	\$ 7,162,442	\$ 38,245,196	\$107,180,888

Parks and Trails Improvements - Fund 352									
Page	Project #	Project Title	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	Total Cost
60		Aquatic Complex Locker Rooms Remodeling	\$ -	\$ -	\$ 425,000	\$ -	\$ -	\$ -	\$ 425,000
61	52434	Aquatic Complex Mechanical Room Improvements	-	-	464,000	-	-	-	464,000
62		Aquatic Complex Water Play Structure Replacement	-	-	-	350,000	-	-	350,000
63		Arbor View Park Playground Replacement	-	-	-	-	-	393,000	393,000
64	52447	Homecoming Park Playground Replacement	-	275,000	-	-	-	-	275,000
65	52448	Miwok Park Playground Replacement	-	-	-	-	232,000	-	232,000
66		Oak Meadow Park Playground Replacement	-	-	359,000	-	-	-	359,000
67	52446	Sand Creek Sports Complex	1,982,475	5,222,243	12,005,000	-	-	-	19,209,718
68	52432	Sunset Field Natural Turf Improvement	-	-	-	-	-	349,500	349,500
69		Walnut Park Playground Replacement	-	-	-	370,000	-	-	370,000
70		Windsor Way Park Playground Replacement	-	-	-	-	203,000	-	203,000
		Parks and Trails Improvements Total	\$ 1,982,475	\$ 5,497,243	\$ 13,253,000	\$ 720,000	\$ 435,000	\$ 742,500	\$ 22,630,218

Project Expenditures by Category (Continued)									
Water Improvements - Fund 562									
Page	Project #	Project Title	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	Total Cost
75		Brentwood Manor Water and Wastewater Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ 700,000	\$ 5,787,000	\$ 6,487,000
76	56420	Canal Replacement Cost Share - Segment 5	113,767	3,078,213	2,088,972	-	-	-	5,280,952
77	56414	Downtown Alley Rehabilitation - Midway and Park Way	1,760,000	1,927,100	-	-	-	-	3,687,100
78	56410	O'Hara Ave/Lone Tree Way Water Upgrade	-	-	110,000	1,236,500	-	-	1,346,500
79	56408	On-Site Chlorine Generation System Upgrade	-	1,600,000	-	-	-	-	1,600,000
80	56415	Pump Station 2.4 Installation	-	-	-	1,350,000	2,685,000	-	4,035,000
81	56397	Sensus AMR System Upgrade	1,900,000	990,000	-	-	-	-	2,890,000
82	56320	Underground Water System Corrosion Mitigation	119,216	350,000	-	-	-	-	469,216
83	56402	Water and Wastewater SCADA System Upgrade	3,191,000	500,000	-	-	-	-	3,691,000
84		Water Line Improvement - Kent Drive	-	670,000	-	-	-	-	670,000
85	56417	Water Line Improvement - Pearson Drive/Foothill Drive	325,000	645,000	-	-	-	-	970,000
86	56399	Water Storage Capacity at Los Vaqueros Reservoir	414,782	4,985,218	1,000,000	1,000,000	1,000,000	1,000,000	9,400,000
87	56418	Water Treatment Plant Chemical System Improvements	726,500	777,500	-	-	-	-	1,504,000
88	56412	Water Treatment Plant LED Conversion	55,928	39,072	-	-	-	-	95,000
89		Water Treatment Plant Security Improvements	-	-	223,000	344,000	-	-	567,000
90	56411	Zone 2 Reduced Water Pressure Zone	-	-	535,000	-	-	-	535,000
		Water Improvements Total	\$ 8,606,193	\$ 15,562,103	\$ 3,956,972	\$ 3,930,500	\$ 4,385,000	\$ 6,787,000	\$ 43,227,768

Wastewater Improvements - Fund 592									
Page	Project #	Project Title	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	Total Cost
95		Collection System Improvements	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
96		Highland Way Wastewater Upgrade	-	-	-	-	180,000	1,570,000	1,750,000
97		Lone Tree Way/Arroyo Seco Road Wastewater Upgrade	-	-	-	250,000	3,926,000	-	4,176,000
98	59140	Wastewater Treatment Plant Expansion - Phase II	45,535,000	35,600,000	12,500,000	-	-	-	93,635,000
99		Wastewater Treatment Plant Influent Barscreen	-	-	700,000	-	-	-	700,000
100		Wastewater Treatment Plant Secondary Clarifier Rehabilitation	-	-	-	880,000	-	-	880,000
101		Wastewater Treatment Plant Tertiary Filter Expansion	-	-	-	3,500,000	-	-	3,500,000
102		Water and Wastewater Laboratory	-	850,000	2,150,000	-	-	-	3,000,000
		Wastewater Improvements Total	\$ 45,535,000	\$ 36,800,000	\$ 15,350,000	\$ 4,630,000	\$ 4,106,000	\$ 1,570,000	\$107,991,000

Project Expenditures by Category (Continued)									
Community Facilities Improvements - Fund 337									
Page	Project #	Project Title	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	Total Cost
107	37255	Brentwood Boulevard Specific Plan Update and EIFD	\$ 113,935	\$ 129,565	\$ -	\$ -	\$ -	\$ -	\$ 243,500
108	37259	City Facility Audiovisual System Upgrade	192,500	461,600	-	-	-	-	654,100
109	37260	Citywide Access Control System Upgrade	60,000	1,165,000	-	-	-	-	1,225,000
110	37261	Downtown Public WiFi Upgrade	127,500	52,500	-	-	-	-	180,000
111	37256	Downtown Specific Plan Update and EIFD	107,488	138,012	-	-	-	-	245,500
112	37258	Housing Element Update and Safety Element Update	441,000	125,665	-	-	-	-	566,665
113	37262	Parking Garage Security and Safety Enhancements	-	450,000	-	-	-	-	450,000
114	37244	Public Art Spaces	239,275	547,108	-	-	-	-	786,383
115	54021	Solid Waste Organics Diversion	400,000	1,000,000	14,000,000	24,600,000	-	-	40,000,000
116	37263	Sound Wall	570,000	30,000	-	-	-	-	600,000
117	37231	Vineyards at Marsh Creek - Event Center/Amphitheater Phase I	695,000	2,585,000	6,120,000	-	-	-	9,400,000
118	37228	Zoning Ordinance Update	195,655	254,345	-	-	-	-	450,000
		Community Facilities Improvements Total	\$ 3,142,353	\$ 6,938,795	\$ 20,120,000	\$ 24,600,000	\$ -	\$ -	\$ 54,801,148
		TOTAL PROJECT EXPENDITURES	\$ 71,460,615	\$ 83,115,830	\$ 67,091,836	\$ 50,729,603	\$ 16,088,442	\$ 47,344,696	\$335,831,022

Summary of Capital Improvement Projects by Priority						
Page #	Project #	Priority	Project	Total Cost	Funding Status	Category
Level 1A Mandatory - Ongoing Projects						
77	56414	1A	Downtown Alley Rehabilitation - Midway and Park Way	\$ 3,687,100	FF	Water Improvements
81	56397	1A	Sensus AMR System Upgrade	2,890,000	FF	Water Improvements
98	59140	1A	Wastewater Treatment Plant Expansion - Phase II	93,635,000	FF	Wastewater Improvements
83	56402	1A	Water and Wastewater SCADA System Upgrade	3,691,000	FF	Water Improvements
86	56399	1A	Water Storage Capacity at Los Vaqueros Reservoir	9,400,000	FF	Water Improvements
Level 1B Mandatory - Legal/Regulatory Obligations						
76	56420	1B	Canal Replacement Cost Share - Segment 5	5,280,952	FF	Water Improvements
51	31340	1B	Lone Tree Way - Union Pacific Undercrossing	38,608,000	PF	Roadway Improvements
115	54021	1B	Solid Waste Organics Diversion	40,000,000	FF	Community Facilities Improvements
Level 1C Mandatory - Safety Obligations						
63		1C	Arbor View Park Playground Replacement	393,000	FF	Parks and Trails Improvements
64	52447	1C	Homecoming Park Playground Replacement	275,000	FF	Parks and Trails Improvements
65	52448	1C	Miwok Park Playground Replacement	232,000	FF	Parks and Trails Improvements
66		1C	Oak Meadow Park Playground Replacement	359,000	FF	Parks and Trails Improvements
67	52446	1C	Sand Creek Sports Complex	19,209,718	FF	Parks and Trails Improvements
69		1C	Walnut Park Playground Replacement	370,000	FF	Parks and Trails Improvements
85	56417	1C	Water Line Improvement - Pearson Drive/Foothill Drive	970,000	FF	Water Improvements
89		1C	Water Treatment Plant Security Improvements	567,000	FF	Water Improvements
70		1C	Windsor Way Park Playground Replacement	203,000	FF	Parks and Trails Improvements
Level 1D Mandatory - Development						
50	31701	1D	Lone Tree Way Roadway Improvements	18,563,336	PF	Roadway Improvements
117	37231	1D	Vineyards at Marsh Creek - Event Center/Amphitheater Phase I	9,400,000	FF	Community Facilities Improvements
Level 1E Mandatory - Consensus Priority						
107	37255	1E	Brentwood Boulevard Specific Plan Update and EIFD	243,500	FF	Community Facilities Improvements
48	31620	1E	Brentwood Boulevard Widening North - Phase I	10,199,000	PF	Roadway Improvements
111	37256	1E	Downtown Specific Plan Update and EIFD	245,500	FF	Community Facilities Improvements
112	37258	1E	Housing Element Update and Safety Element Update	566,665	FF	Community Facilities Improvements
49	31695	1E	Innovation Center @ Brentwood Infrastructure	11,827,000	FF	Roadway Improvements
113	37262	1E	Parking Garage Security and Safety Enhancements	450,000	FF	Community Facilities Improvements
52	31702	1E	Pavement Management Program - 2023	2,387,715	FF	Roadway Improvements
53		1E	Pavement Management Program - 2024	2,510,596	FF	Roadway Improvements
54		1E	Pavement Management Program - Future	10,285,241	FF	Roadway Improvements
114	37244	1E	Public Art Spaces	786,383	FF	Community Facilities Improvements
116	37263	1E	Sound Wall	600,000	FF	Community Facilities Improvements
118	37228	1E	Zoning Ordinance Update	450,000	FF	Community Facilities Improvements
Level 2A Necessary - Development						
99		2A	Wastewater Treatment Plant Influent Barscreen	700,000	FF	Wastewater Improvements
101		2A	Wastewater Treatment Plant Tertiary Filter Expansion	3,500,000	FF	Wastewater Improvements
Level 2C Necessary - Service Increase/Maintenance						
60		2C	Aquatic Complex Locker Rooms Remodeling	425,000	FF	Parks and Trails Improvements
61	52434	2C	Aquatic Complex Mechanical Room Improvements	464,000	FF	Parks and Trails Improvements
62		2C	Aquatic Complex Water Play Structure Replacement	350,000	FF	Parks and Trails Improvements
75		2C	Brentwood Manor Water and Wastewater Rehabilitation	6,487,000	FF	Water Improvements
108	37259	2C	City Facility Audiovisual System Upgrade	654,100	FF	Community Facilities Improvements
109	37260	2C	Citywide Access Control System Upgrade	1,225,000	FF	Community Facilities Improvements
95		2C	Collection System Improvements	350,000	FF	Wastewater Improvements
110	37261	2C	Downtown Public WiFi Upgrade	180,000	FF	Community Facilities Improvements
96		2C	Highland Way Wastewater Upgrade	1,750,000	FF	Wastewater Improvements
97	59140	2C	Lone Tree Way/Arroyo Seco Road Wastewater Upgrade	4,176,000	FF	Wastewater Improvements
78	56410	2C	O'Hara Ave/Lone Tree Way Water Upgrade	1,346,500	FF	Water Improvements
79	56408	2C	On-Site Chlorine Generation System Upgrade	1,600,000	FF	Water Improvements
80	56415	2C	Pump Station 2.4 Installation	4,035,000	FF	Water Improvements
55	31700	2C	Sand Creek Road Extension	12,800,000	PF	Roadway Improvements
68	52432	2C	Sunset Field Natural Turf Improvement	349,500	FF	Parks and Trails Improvements
82	56320	2C	Underground Water System Corrosion Mitigation	469,216	FF	Water Improvements
100		2C	Wastewater Treatment Plant Secondary Clarifier Rehabilitation	880,000	FF	Wastewater Improvements
102		2C	Water and Wastewater Laboratory	3,000,000	FF	Wastewater Improvements
84		2C	Water Line Improvement - Kent Drive	670,000	FF	Water Improvements
87	56418	2C	Water Treatment Plant Chemical System Improvements	1,504,000	FF	Water Improvements
88	56412	2C	Water Treatment Plant LED Conversion	95,000	FF	Water Improvements
90	56411	2C	Zone 2 Reduced Water Pressure Zone	535,000	FF	Water Improvements

Legend: FF = Fully Funded; PF = Partially Funded

ROADWAY IMPROVEMENTS



**Roadway Improvements
Expenditures by Project
Fiscal Years 2023/24 - 2027/28**

Page	Project #	Project	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	Total Cost
48	31620	Brentwood Boulevard Widening North - Phase I	\$ 135,840	\$ 227,160	\$ 678,000	\$ 4,579,000	\$ 4,579,000	\$ -	\$ 10,199,000
49	31695	Innovation Center @ Brentwood Infrastructure	1,962,800	4,440,500	5,423,700	-	-	-	11,827,000
50	31701	Lone Tree Way Roadway Improvements	730,737	2,695,935	5,425,000	9,711,664	-	-	18,563,336
51	31340	Lone Tree Way - Union Pacific Undercrossing	2,900,470	71,530	-	-	-	35,636,000	38,608,000
52	31702	Pavement Management Program - 2023	2,036,715	351,000	-	-	-	-	2,387,715
53		Pavement Management Program - 2024	-	2,159,596	351,000	-	-	-	2,510,596
54		Pavement Management Program - Future	-	-	2,534,164	2,558,439	2,583,442	2,609,196	10,285,241
55	31700	Sand Creek Road Extension	<u>4,428,032</u>	<u>8,371,968</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>12,800,000</u>
		TOTAL	<u>\$ 12,194,594</u>	<u>\$ 18,317,689</u>	<u>\$14,411,864</u>	<u>\$16,849,103</u>	<u>\$ 7,162,442</u>	<u>\$ 38,245,196</u>	<u>\$107,180,888</u>

Roadway Improvements Summary

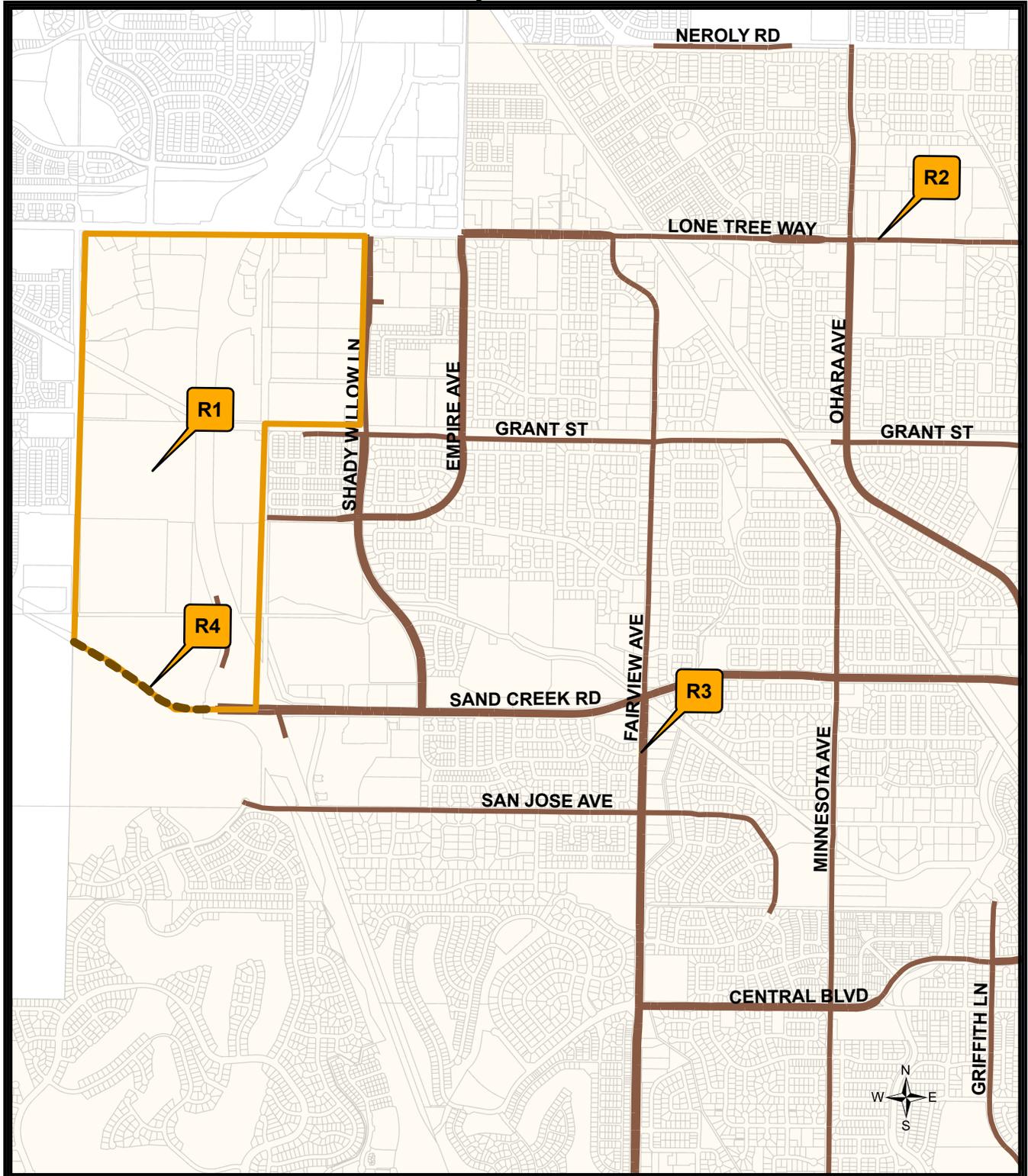
PROJECT FINANCING

Project Expenditures	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Legal	64,705	262,500	53,500	2,500	2,500	122,500	\$ 508,205
Planning and Design	4,097,502	1,048,789	578,000	50,000	50,000	3,975,000	\$ 9,799,291
Construction	5,310,455	15,689,464	12,394,764	15,409,103	6,584,942	28,764,696	\$ 84,153,424
Project Administration	541,500	1,041,100	1,063,600	1,387,500	525,000	3,883,000	\$ 8,441,700
Land/ROW/Acquisitions	2,180,432	275,836	322,000	-	-	1,500,000	\$ 4,278,268
TOTAL	\$ 12,194,594	\$ 18,317,689	\$ 14,411,864	\$ 16,849,103	\$ 7,162,442	\$ 38,245,196	\$ 107,180,888

Project Funding	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
General Fund	887,715	910,596	1,612,164	958,439	983,442	1,009,196	\$ 6,361,552
Development Impact Fees	12,546,070	8,975,836	4,149,164	2,822,000	-	-	\$ 28,493,070
Enterprise	-	-	-	-	-	-	\$ -
Federal/State/Agency	4,105,641	-	-	-	-	-	\$ 4,105,641
Development Contributions	588,416	-	-	-	-	-	\$ 588,416
Replacement	-	-	-	-	-	-	\$ -
Other	6,696,873	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	\$ 14,696,873
Unfunded	-	-	1,251,672	11,468,664	4,579,000	35,636,000	\$ 52,935,336
TOTAL	\$ 24,824,715	\$ 11,486,432	\$ 8,613,000	\$ 16,849,103	\$ 7,162,442	\$ 38,245,196	\$ 107,180,888

ROADWAY IMPROVEMENTS

Various Projects for 2023/24



NO.	PROJECT NAME	PROJECT NO.
R1	Innovation Center @ Brentwood Infrastructure	336-31695
R2	Lone Tree Way Roadway Improvements	336-31701
R3	Pavement Management Program - 2023	336-31702
R4	Sand Creek Road Extension	336-31700



Project Title:

Project #:

Brentwood Boulevard Widening North - Phase I

336-31620



Project Category:	Roadway Improvements
Location:	Brentwood Boulevard from North of Marsh Creek Bridge to Grant Street
Project Manager:	A. Baquilar
Project Priority:	1E - Mandatory
Est. Completion Date:	2026/27
Future Annual O & M Impact:	\$30,000
Public Art Requirement:	Applicable
General Plan Policy:	CIR 1-1, CIR 1-2, CIR 1-3, CIR 1-8, CIR 2-2, IF 1-1

Description/Justification:

This project is included in the City’s Strategic Plan for FY 2022/23 - FY 2023/24. This project will continue the widening of Brentwood Boulevard (120’ right-of-way) with two lanes in each direction (approximately 500’) and will include two bike lanes, curb and gutter, medians, sidewalk on the east side, streetlights and landscaping on each side of the roadway. This project will also include a new parallel bridge over Marsh Creek, utility upgrades, and undergrounding of existing overhead utilities. This project will improve safety and traffic flow, and facilitate development.

Project Status:

This project is anticipated to be in the design phase in FY 2024/25 and the construction phase is anticipated in FY 2025/26.

Supplemental Information:

Brentwood Boulevard Widening North - Phase I is a multi-phase project. The portion from Havenwood Avenue to the Marsh Creek bridge was completed as part of the Meta Housing development project. The current Arco development project is widening Brentwood Boulevard between Homecoming and Sunset Roads. The remaining work consists of additional widening of Brentwood Blvd (including demolition of an abandoned structure at 7030 Brentwood Blvd.), undergrounding existing overhead utilities, and a new bridge over Marsh Creek. Funding for this project includes Roadway Development Impact Fees, allocation from the former Redevelopment Agency, and one-time funding from Caltrans associated with the transfer of State Route 4 currently reserved in the General Fund for this purpose. The City was unsuccessful in obtaining a \$3.5M grant under the Caltrans Clean California Local Grant program in 2022, but will be pursuing alternate funding sources or exploring options to construct partial improvements with the limited available funding. There will be future annual O & M costs from routine maintenance such as pavement, stormwater, traffic striping, concrete, traffic signals, bridge, etc.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal			50,000				\$ 50,000
90040	Planning and Design	110,000	227,160	528,000				\$ 865,160
90050	Construction	340			4,054,000	4,054,000		\$ 8,108,340
90070	Project Administration	10,500			525,000	525,000		\$ 1,060,500
90100	Land/ROW/Acquisitions	15,000		100,000				\$ 115,000
TOTAL		\$ 135,840	\$ 227,160	\$ 678,000	\$ 4,579,000	\$ 4,579,000		\$ 10,199,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47100	General Fund			678,000				\$ 678,000
47251	Development Impact Fees	318,127			2,822,000			\$ 3,140,127
	Redevelopment	44,873						\$ 44,873
	Unfunded				1,757,000	4,579,000		\$ 6,336,000
TOTAL		\$ 363,000		\$ 678,000	\$ 4,579,000	\$ 4,579,000		\$ 10,199,000

Project Title:

*** MULTI-YEAR ***

Project #:

Innovation Center @ Brentwood Infrastructure

336-31695



Project Category:	Roadway Improvements
Location:	Roughly bounded by Heidorn Ranch Road to the west, Lone Tree Way to the north, Shady Willow Lane to the east, and Sand Creek to the south.
Project Manager:	A. Baquilar
Project Priority:	1E - Mandatory
Est. Completion Date:	2024/25
Future Annual O & M Impact:	\$50,000
Public Art Requirement:	Exempt
General Plan Policy:	CIR 1-1, CIR 1-2, CIR 1-3, CIR 1-8, CIR 2-2, ED 1-6, ED 1-7, IF 1-1, IF 2-1, IF 3-1, IF 4-1

Description/Justification:

This project, formerly named "Priority Area 1 Infrastructure Improvements", will construct infrastructure improvements to support the development of the Innovation Center @ Brentwood. The improvements include Jeffery Way roadway extension from Amber Lane to Empire Avenue, the extension of wet utilities (water, sewer, and non-potable water) on Empire Avenue under State Route 4 to Heidorn Ranch Road, widening Lone Tree Plaza Drive between Heidorn Ranch Road and Canada Valley Road, and all associated improvements and land acquisition.

Project Status:

The construction phase of this project is anticipated to occur in FY 2023/24 and FY 2024/25.

Supplemental Information:

Budget only includes roadway and utility improvements on Jeffery Way from Amber Lane to Empire Avenue and installation of wet utilities (water, sewer and non-potable water) on Empire Avenue crossing State Route 4. There will be future annual O & M costs from routine maintenance, such as pavement, stormwater, water and sewer lines, traffic striping, concrete, traffic signals, bridges, etc. The project was included in the City's Strategic Plan for FY 2018/19 - FY 2019/20.

PROJECT FINANCING		CURRENT		PROPOSED			TOTAL
PROJECT EXPENDITURES	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239 Legal	25,000	25,000					\$ 50,000
90040 Planning and Design	1,050,000	100,000					\$ 1,150,000
90050 Construction	261,300	3,739,400	4,813,100				\$ 8,813,800
90070 Project Administration	6,500	376,100	588,600				\$ 971,200
90100 Land/ROW/Acquisitions	620,000	200,000	22,000				\$ 842,000
TOTAL	\$ 1,962,800	\$ 4,440,500	\$ 5,423,700				\$ 11,827,000
PROJECT FUNDING	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47251 Development Impact Fees	6,675,000						\$ 6,675,000
47220 Other	6,500						\$ 6,500
47392 Capital Infrastructure	5,145,500						\$ 5,145,500
TOTAL	\$ 11,827,000						\$ 11,827,000

Project Title:

* MULTI-YEAR *

Project #:

Lone Tree Way Roadway Improvements

336-31701



Project Category:	Roadway Improvements
Location:	Lone Tree Way from 800' west of O'Hara Avenue to Tilton Lane
Project Manager:	A. Baquilar
Project Priority:	1D - Mandatory
Est. Completion Date:	2025/26
Future Annual O & M Impact:	\$12,000
Public Art Requirement:	Exempt
General Plan Policy:	CIR 1-2, IF 1-1, IF 2-1, IF 3-1, IF 4-1

Description/Justification:

This project will construct the following infrastructure improvements: widening the existing Lone Tree Way from O'Hara Avenue to Tilton Lane including extension of wet and dry utilities, conversion of overhead utility lines to underground, relocation of PG&E high voltage transmission electrical lines, and a new traffic signal at Smith Road and Lone Tree Way. Improvements may also include some portions of Smith Road, O'Hara Lane and a traffic signal at the O'Hara Avenue/O'Hara Lane intersection. This project is mandatory to support a new K-8 school anticipated to open in July 2024.

Project Status:

The construction phase of this project is anticipated to begin in FY 2023/24.

Supplemental Information:

This project will help facilitate the development of a proposed school on Smith Road. Funding for the first phase of this project will come from Roadway Development Impact Fees (\$7.6 million). City staff is looking into other possible opportunities to fund the full design and construction of this project. There will be future annual O & M costs of approximately \$12,000 from routine maintenance, such as pavement, stormwater, water and sewer lines, traffic striping, concrete, traffic signals, etc.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239 Legal		200,000					\$ 200,000
90040 Planning and Design	630,737	620,099					\$ 1,250,836
90050 Construction		1,700,000	4,750,000	8,849,164			\$ 15,299,164
90070 Project Administration		100,000	475,000	862,500			\$ 1,437,500
90100 Land/ROW/Acquisitions	100,000	75,836	200,000				\$ 375,836
TOTAL	\$ 730,737	\$ 2,695,935	\$ 5,425,000	\$ 9,711,664			\$ 18,563,336
PROJECT FUNDING	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47251 Development Impact Fees	1,350,000	2,100,836	4,149,164				\$ 7,600,000
Unfunded			1,251,672	9,711,664			\$ 10,963,336
TOTAL	\$ 1,350,000	\$ 2,100,836	\$ 5,400,836	\$ 9,711,664			\$ 18,563,336

Project Title:

Project #:

Lone Tree Way - Union Pacific Undercrossing

336-31340



Project Category:	Roadway Improvements
Location:	Lone Tree Way and Union Pacific Railroad at-grade crossing
Project Manager:	A. Baquilar
Project Priority:	1B - Mandatory
Est. Completion Date:	2027/28
Future Annual O & M Impact:	\$130,000
Public Art Requirement:	Applicable
General Plan Policy:	CIR 1-14

Description/Justification:

This project will construct a grade separation underpass consisting of four travel lanes crossing under the Union Pacific Railroad. This project entails constructing a bridge structure; relocation of numerous existing wet and dry utilities; high pressure gas lines; storm water pump station; retaining walls and landscaped parkway. This project will increase public safety by creating a grade separation crossing of the Union Pacific Railroad, instead of the present at-grade crossing, and is a Public Utility Commission requirement for the allowance of an at-grade crossing at Sand Creek Road.

Project Status:

The construction phase of this project is anticipated to begin in FY 2027/28.

Supplemental Information:

Pulte Homes has reimbursed the City \$588,416 for their portion of the roadway improvements as a condition of their Rose Garden development. City staff is currently seeking grant funding opportunities to fund the design and construction of this project. There will be future annual O & M costs from routine maintenance, such as pavement, traffic striping, concrete, traffic signals, bridges, etc.

PROJECT FINANCING		CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal	23,205	20,000				120,000	\$ 163,205
90040	Planning and Design	1,343,765	51,530				3,925,000	\$ 5,320,295
90050	Construction	63,600					26,208,000	\$ 26,271,600
90070	Project Administration	24,500					3,883,000	\$ 3,907,500
90100	Land/ROW/Acquisitions	1,445,400					1,500,000	\$ 2,945,400
TOTAL		\$ 2,900,470	\$ 71,530				\$ 35,636,000	\$ 38,608,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47251	Development Impact Fees	2,383,584						\$ 2,383,584
46715	Development Contributions	588,416						\$ 588,416
Unfunded							35,636,000	\$ 35,636,000
TOTAL		\$ 2,972,000					\$ 35,636,000	\$ 38,608,000

Project Title:

* MULTI-YEAR *

Project #:

Pavement Management Program - 2023

336-31702



Project Category:	Roadway Improvements
Location:	Citywide
Project Manager:	B. Wilson
Project Priority:	1E - Mandatory
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	CIR 1-1

Description/Justification:

This project is included in the City's Strategic Plan for FY 2022/23 - FY 2023/24. This project will consist of rehabilitation of existing pavement, sidewalk, curb and gutter. The roadways and walkways will be selected based on the City's pavement management software, cost effectiveness, safety, and constraints. Constructing roadways is a significant investment for the City. Preventative maintenance is the best means for keeping this large investment in good, operable condition and avoids costly reconstruction.

Project Status:

This project is nearing completion of the construction phase.

Supplemental Information:

Staff actively pursues State and Federal funding for roadway improvements, when possible. Planning and design cost may include geotechnical investigation, surveying, and materials testing. Roads identified may require the following treatments: full depth rehabilitation, grind and asphalt overlay, cape sealing, slurry sealing, crack sealing and concrete curb and gutter repairs.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal	1,500	1,000					\$ 2,500
90040	Planning and Design	50,000						\$ 50,000
90050	Construction	1,985,215	350,000					\$ 2,335,215
TOTAL		\$ 2,036,715	\$ 351,000					\$ 2,387,715
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47100	General Fund	887,715						\$ 887,715
47209	RMRA	1,500,000						\$ 1,500,000
TOTAL		\$ 2,387,715						\$ 2,387,715

Project Title:

* MULTI-YEAR *

Project #:

Pavement Management Program - 2024



Project Category:	Roadway Improvements
Location:	Citywide
Project Manager:	B. Wilson
Project Priority:	1E - Mandatory
Est. Completion Date:	2024/25
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	CIR 1-1

Description/Justification:

This project is included in the City’s Strategic Plan for FY 2022/23 - FY 2023/24. This project will consist of rehabilitation of existing pavement, sidewalk, curb and gutter. The City completes a pavement condition survey of its roadways every three years. The City’s pavement management software and engineers selects those streets on which it is the most cost effective and beneficial to perform preventative maintenance, and is confirmed with a field verification by staff. The annual pavement management program funds the full depth reconstruction, overlaying, surface sealing and crack sealing of the selected roads. Constructing roadways is a significant investment for the City. Preventative maintenance is the best means for keeping this large investment in good, operable condition and avoids costly reconstruction. The Pavement Management Program also funds the reconstruction of sidewalk, curb and gutter. The reconstruction helps remove tripping hazards and upgrades the infrastructure to be ADA compliant.

Project Status:

The design and construction phases for this project will begin in FY 2023/24.

Supplemental Information:

Staff actively pursues State and Federal funding for roadway improvements, when possible. Planning and design cost may include geotechnical investigation, surveying, and materials testing. Roads identified may require the following treatments: full depth rehabilitation, grind and asphalt overlay, cape sealing, slurry sealing, crack sealing and concrete curb and gutter repairs.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239 Legal		1,500	1,000				\$ 2,500
90040 Planning and Design		50,000					\$ 50,000
90050 Construction		2,108,096	350,000				\$ 2,458,096
TOTAL		\$ 2,159,596	\$ 351,000				\$ 2,510,596
PROJECT FUNDING	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47100 General Fund		910,596					\$ 910,596
47209 RMRA		1,600,000					\$ 1,600,000
TOTAL		\$ 2,510,596					\$ 2,510,596

Project Title:

Project #:

Pavement Management Program - Future



Project Category:	Roadway Improvements
Location:	Citywide
Project Manager:	B. Wilson
Project Priority:	1E - Mandatory
Est. Completion Date:	2027/28
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	CIR 1-1

Description/Justification:

This project will consist of rehabilitation of existing pavement, sidewalk, curb and gutter. The roadways and walkways will be selected based on the City's pavement management software, cost effectiveness, safety, and constraints. Constructing roadways is a significant investment for the City. Preventative maintenance is the best means for keeping this large investment in good, operable condition and avoids costly reconstruction.

Project Status:

The design and construction phases for this project will occur in future years.

Supplemental Information:

Staff actively pursues State and Federal funding for roadway improvements, when possible. Planning and design cost may include geotechnical investigation, surveying, and materials testing. Roads identified may require the following treatments: full depth rehabilitation, grind and asphalt overlay, cape sealing, slurry sealing, crack sealing and concrete curb and gutter repairs.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal			2,500	2,500	2,500	2,500	\$ 10,000
90040	Planning and Design			50,000	50,000	50,000	50,000	\$ 200,000
90050	Construction			2,481,664	2,505,939	2,530,942	2,556,696	\$ 10,075,241
TOTAL				\$ 2,534,164	\$ 2,558,439	\$ 2,583,442	\$ 2,609,196	\$ 10,285,241
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47100	General Fund			934,164	958,439	983,442	1,009,196	\$ 3,885,241
47209	RMRA			1,600,000	1,600,000	1,600,000	1,600,000	\$ 6,400,000
TOTAL				\$ 2,534,164	\$ 2,558,439	\$ 2,583,442	\$ 2,609,196	\$ 10,285,241

Project Title:

*** MULTI-YEAR ***

Project #:

Sand Creek Road Extension

336-31700



Project Category:	Roadway Improvements
Location:	Sand Creek Road from State Route 4 Off/On Ramp to Heidorn Ranch Road
Project Manager:	A. Baquilar
Project Priority:	2C - Necessary
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$10,000
Public Art Requirement:	Exempt
General Plan Policy:	CIR 1-1, ED 1-7, IF 1-1, IF 2-1, IF 3-1, IF 4-1

Description/Justification:

This project is included in the City's Strategic Plan for FY 2022/23 - FY 2023/24. The project scope includes extension of Sand Creek Road from westerly of the existing terminus at State Route 4 through the Bridle Gate project to Heidorn Ranch Road approximately 2,300 LF. The improvements include constructing the central 56' of roadway (2 – 20' roadway and a 16' median), streetlights, wet and dry utilities, full width bridge (4-lane arterial) across Sand Creek, and related work linking State Route 4 to Heidorn Ranch Road. The costs shown below are for improvements described above. The remaining improvements, which consist of one lane in each direction and the landscaping of the median and parkways, will be constructed by the developers of the adjoining properties.

Project Status:

The construction phase of this project is anticipated to be completed in FY 2023/24.

Supplemental Information:

The westerly extension of Sand Creek Road is necessary for the successful development of the Innovation Center @ Brentwood. It will ultimately provide improved access to regional medical and emergency services, and is specifically identified in the City's General Plan to improve the City's road network to facilitate the efficient movement of people and goods. A total of \$8,694,359 will come from Roadway Development Impact Fees. East Contra Costa Regional Fee and Financing Authority ("ECCRFFA") funding is in the amount of \$4,105,641.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239 Legal	15,000	15,000					\$ 30,000
90040 Planning and Design	913,000						\$ 913,000
90050 Construction	3,000,000	7,791,968					\$ 10,791,968
90070 Project Administration	500,000	565,000					\$ 1,065,000
90100 Land/ROW/Acquisitions	32						\$ 32
TOTAL	\$ 4,428,032	\$ 8,371,968					\$ 12,800,000
PROJECT FUNDING	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47251 Development Impact Fees	1,819,359	6,875,000					\$ 8,694,359
Federal/State/Agency	4,105,641						\$ 4,105,641
TOTAL	\$ 5,925,000	\$ 6,875,000					\$ 12,800,000

PARKS AND TRAILS IMPROVEMENTS



Parks and Trails Improvements
Expenditures by Project
Fiscal Years 2023/24 - 2027/28

Page	Project #	Project	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	Total Cost
60		Aquatic Complex Locker Rooms Remodeling	\$ -	\$ -	\$ 425,000	\$ -	\$ -	\$ -	\$ 425,000
61	52434	Aquatic Complex Mechanical Room Improvements	-	-	464,000	-	-	-	464,000
62		Aquatic Complex Water Play Structure Replacement	-	-	-	350,000	-	-	350,000
63		Arbor View Park Playground Replacement	-	-	-	-	-	393,000	393,000
64	52447	Homecoming Park Playground Replacement	-	275,000	-	-	-	-	275,000
65	52448	Miwok Park Playground Replacement	-	-	-	-	232,000	-	232,000
66		Oak Meadow Park Playground Replacement	-	-	359,000	-	-	-	359,000
67	52446	Sand Creek Sports Complex	1,982,475	5,222,243	12,005,000	-	-	-	19,209,718
68	52432	Sunset Field Natural Turf Improvement	-	-	-	-	-	349,500	349,500
69		Walnut Park Playground Replacement	-	-	-	370,000	-	-	370,000
70		Windsor Way Park Playground Replacement	-	-	-	-	203,000	-	203,000
TOTAL			\$ 1,982,475	\$ 5,497,243	\$ 13,253,000	\$ 720,000	\$ 435,000	\$ 742,500	\$ 22,630,218

Parks and Trails Improvements Summary

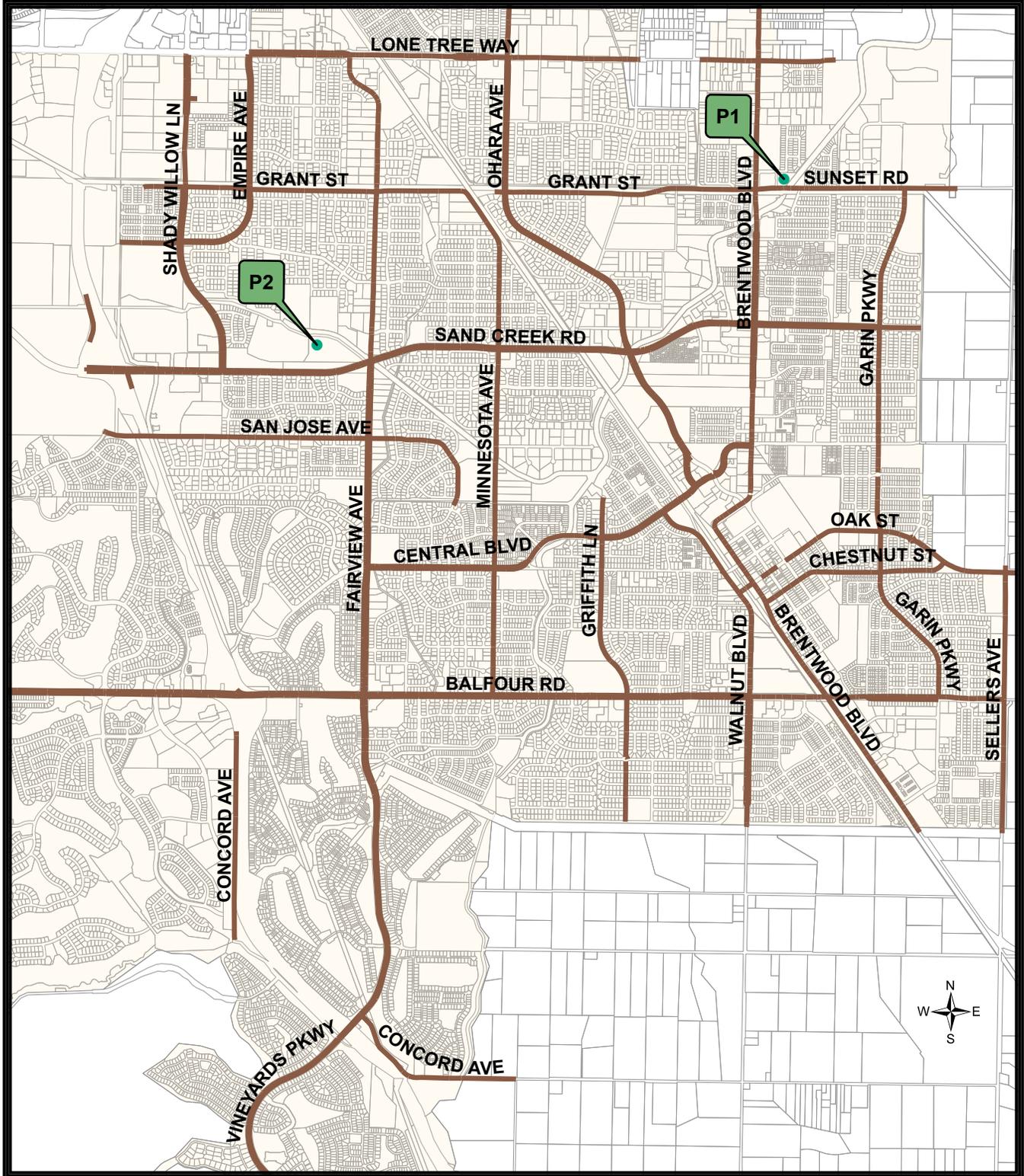
PROJECT FINANCING

Project Expenditures	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Legal	643	45,357	9,000	2,000	2,000	2,500	\$ 61,500
Planning and Design	1,981,832	136,168	26,000	1,000	1,000	500	\$ 2,146,500
Construction	-	5,315,718	13,218,000	717,000	432,000	739,500	\$ 20,422,218
Project Administration	-	-	-	-	-	-	\$ -
Land/ROW/Acquisitions	-	-	-	-	-	-	\$ -
TOTAL	\$ 1,982,475	\$ 5,497,243	\$ 13,253,000	\$ 720,000	\$ 435,000	\$ 742,500	\$ 22,630,218

Project Funding	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
General Fund	6,923,339	1,621,091	-	-	-	-	\$ 8,544,430
Development Impact Fees	6,060,000	1,704,696	-	-	-	-	\$ 7,764,696
Enterprise	-	-	-	-	-	-	\$ -
Federal/State/Agency	-	-	-	-	-	-	\$ -
Development Contributions	-	-	-	-	-	-	\$ -
Replacement	326,809	9,260	1,186,931	720,000	435,000	742,500	\$ 3,420,500
Other	-	2,900,592	-	-	-	-	\$ 2,900,592
Unfunded	-	-	-	-	-	-	\$ -
TOTAL	\$ 13,310,148	\$ 6,235,639	\$ 1,186,931	\$ 720,000	\$ 435,000	\$ 742,500	\$ 22,630,218

PARKS AND TRAILS IMPROVEMENTS

Various Projects for 2023/24



NO.	PROJECT NAME	PROJECT NO.
P1	Homecoming Park Playground Replacement	352-52447
P2	Sand Creek Sports Complex	352-52446



Project Title:

Project #:

Aquatic Complex Locker Rooms Remodeling



Project Category:	Parks and Trails Improvements
Location:	195 Griffith Lane
Project Manager:	M. Azamey
Project Priority:	2C - Necessary
Est. Completion Date:	2024/25
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	CSF 2-7

Description/Justification:

Remodel locker rooms at the Brentwood Family Aquatic Complex (BFAC). The locker rooms were constructed in 1999.

Project Status:

The design and construction phase of this project is anticipated to begin in FY 2024/25.

Supplemental Information:

None.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	
PROJECT EXPENDITURES							
70239 Legal			1,000				\$ 1,000
90040 Planning and Design			500				\$ 500
90050 Construction			423,500				\$ 423,500
TOTAL			\$ 425,000				\$ 425,000
PROJECT FUNDING							
47704 Replacement - Facilities			425,000				\$ 425,000
TOTAL			\$ 425,000				\$ 425,000

Project Title:

Project #:

Aquatic Complex Mechanical Room Improvements

352-52434



Project Category:	Parks and Trails Improvements
Location:	195 Griffith Lane
Project Manager:	M. Azamey
Project Priority:	2C - Necessary
Est. Completion Date:	2024/25
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	CSF 2-7

Description/Justification:

The platform in the mechanical room at the BFAC houses the filters for the recreation and slide pool. The platform needs to be relocated to another area in the mechanical room. The corrugated metal on the platform has rusted in several locations and the main support beam is bowing. A temporary metal beam has been added to support the current structure until the relocation can be completed.

Project Status:

The design and construction phase of this project is anticipated to begin in FY 2024/25.

Supplemental Information:

None.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal			2,000				\$ 2,000
90040	Planning and Design			25,000				\$ 25,000
90050	Construction			437,000				\$ 437,000
TOTAL				\$ 464,000				\$ 464,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47708	Replacement - Parks and LLAD	61,069		402,931				\$ 464,000
TOTAL		\$ 61,069		\$ 402,931				\$ 464,000

Project Title:

Project #:

Aquatic Complex Water Play Structure Replacement



Project Category:	Parks and Trails Improvements
Location:	195 Griffith Lane
Project Manager:	M. Azamey
Project Priority:	2C - Necessary
Est. Completion Date:	2025/26
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	CSF 2-7

Description/Justification:

Replace water play equipment in the BFAC Zero Entry Pool to meet current ADA accessibility guidelines and Consumer Product Safety Commission guidelines. Replacement parts can become unavailable and may create a situation where the play structures no longer meet either the current Consumer Product Safety Commission guidelines on safety, or the current ADA guidelines. The water play equipment at BFAC was constructed in 1999.

Project Status:

The design and construction phase of this project is anticipated to begin in FY 2025/26.

Supplemental Information:

None.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal				1,000			\$ 1,000
90040	Planning and Design				500			\$ 500
90050	Construction				348,500			\$ 348,500
TOTAL					\$ 350,000			\$ 350,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47708	Replacement - Parks and LLAD				350,000			\$ 350,000
TOTAL					\$ 350,000			\$ 350,000

Project Title:

Project #:

Arbor View Park Playground Replacement



Project Category:	Parks and Trails Improvements
Location:	817 Atherton Boulevard
Project Manager:	B. Johnson
Project Priority:	1C - Mandatory
Est. Completion Date:	2027/28
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	CSF 2-7

Description/Justification:

Replace play equipment in Arbor View Park to meet current ADA accessibility guidelines and Consumer Product Safety Commission guidelines. Resilient safety surfacing in playground areas will be renovated. Replacement play equipment parts can become unavailable and may create a situation where the playgrounds no longer meet either the current Consumer Product Safety Commission guidelines on safety or the current ADA guidelines. The play equipment at Arbor View Park was constructed in 2001.

Project Status:

The design phase of this project is anticipated to begin in FY 2027/28.

Supplemental Information:

The City's goal is to bring older park play equipment up to current requirements and standards.

PROJECT FINANCING		CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal						1,000	\$ 1,000
90050	Construction						392,000	\$ 392,000
TOTAL							\$ 393,000	\$ 393,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47708	Replacement - Parks and LLAD						393,000	\$ 393,000
TOTAL							\$ 393,000	\$ 393,000

Project Title:

Project #:

Homecoming Park Playground Replacement

352-52447



Project Category:	Parks and Trails Improvements
Location:	Homecoming Way and McHenry Way
Project Manager:	B. Johnson
Project Priority:	1C - Mandatory
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	CSF 2-7

Description/Justification:

Replace play equipment in Homecoming Park to meet current ADA accessibility guidelines and Consumer Product Safety Commission guidelines. Resilient safety surfacing in playground areas will be renovated. Replacement play equipment parts can become unavailable and may create a situation where the playgrounds no longer meet either the current Consumer Product Safety Commission guidelines on safety or the current ADA guidelines. The play equipment at Homecoming Park was constructed in 1999.

Project Status:

The design and construction phase of this project is anticipated to begin in FY 2023/24.

Supplemental Information:

The City's goal is to bring older park play equipment up to current requirements and standards.

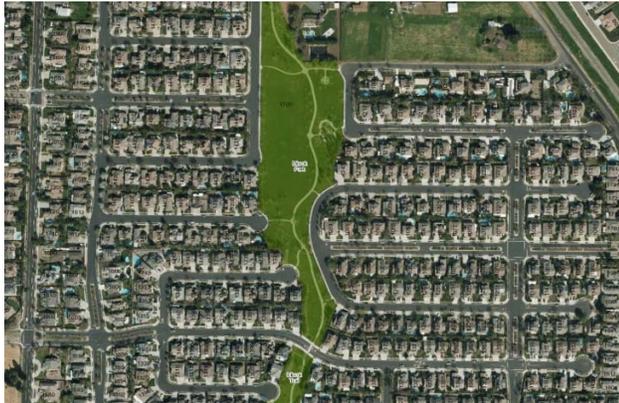
PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal		1,000					\$ 1,000
90040	Planning and Design		500					\$ 500
90050	Construction		273,500					\$ 273,500
TOTAL			\$ 275,000					\$ 275,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47708	Replacement - Parks and LLAD	265,740	9,260					\$ 275,000
TOTAL		\$ 265,740	\$ 9,260					\$ 275,000

Project Title:

Project #:

Miwok Park Playground Replacement

352-52448



Project Category:	Parks and Trails Improvements
Location:	Regal Drive and Cambrian Place
Project Manager:	B. Johnson
Project Priority:	1C - Mandatory
Est. Completion Date:	2026/27
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	CSF 2-7

Description/Justification:

Replace play equipment in Miwok Park to meet current ADA accessibility guidelines and Consumer Product Safety Commission guidelines. Resilient safety surfacing in playground areas will be renovated. Replacement play equipment parts can become unavailable and may create a situation where the playgrounds no longer meet either the current Consumer Product Safety Commission guidelines on safety or the current ADA guidelines. The play equipment at Miwok Park was constructed in 2001.

Project Status:

The design and construction phase of this project is anticipated to begin in FY 2026/27.

Supplemental Information:

The City's goal is to bring older park play equipment up to current requirements and standards.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239 Legal					1,000		\$ 1,000
90040 Planning and Design					500		\$ 500
90050 Construction					230,500		\$ 230,500
TOTAL					\$ 232,000		\$ 232,000
PROJECT FUNDING	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47708 Replacement - Parks and LLAD					232,000		\$ 232,000
TOTAL					\$ 232,000		\$ 232,000

Project Title:

Project #:

Oak Meadow Park Playground Replacement



Project Category:	Parks and Trails Improvements
Location:	180 Crawford Drive
Project Manager:	B. Johnson
Project Priority:	1C - Mandatory
Est. Completion Date:	2024/25
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	CSF 2-7

Description/Justification:

Replace play equipment in Oak Meadow Park to meet current ADA accessibility guidelines and Consumer Product Safety Commission guidelines. Resilient safety surfacing in playground areas will be renovated. Replacement play equipment parts can become unavailable and may create a situation where the playgrounds no longer meet either the current Consumer Product Safety Commission guidelines on safety or the current ADA guidelines. The play equipment at Oak Meadow Park was constructed in 2006.

Project Status:

The design and construction phase of this project is anticipated to begin in FY 2024/25.

Supplemental Information:

The City's goal is to bring older park play equipment up to current requirements and standards.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal			1,000				\$ 1,000
90040	Planning and Design			500				\$ 500
90050	Construction			357,500				\$ 357,500
TOTAL				\$ 359,000				\$ 359,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47708	Replacement - Parks and LLAD			359,000				\$ 359,000
TOTAL				\$ 359,000				\$ 359,000

Project Title:

* MULTI-YEAR *

Project #:

Sand Creek Sports Complex

352-52446



Project Category:	Parks and Trails Improvements
Location:	North side of Sand Creek Road/West of Fairview Avenue
Project Manager:	A. Wanden
Project Priority:	1C - Mandatory
Est. Completion Date:	2024/25
Future Annual O & M Impact:	\$128,125
Public Art Requirement:	Exempt
General Plan Policy:	CSF 2-7

Description/Justification:

This project is included in the City’s Strategic Plan for FY 2022/23 - FY 2023/24. Sand Creek Sports Complex Site I consists of the design and construction of the 14.50 acres of City owned property identified as the future Sand Creek Sports Complex. It is anticipated that the park will include 3 full size sports fields (soccer/ multi-use to be determined), parking lot, restrooms, picnic area and other possible park amenities like pickle ball courts, basketball courts, exercise equipment, playground etc. Site II is made up of the Contra Costa County Flood Control detention basin, which consists of 19.24 acres, will potentially add 2-3 sports fields. The total project estimated cost is \$19.2 million.

Project Status:

This project is in the design phase. Estimated completion is Spring 2025.

Supplemental Information:

This project will be funded by the General Fund, Parks and Trails Development Impact Fee Fund and other sources including 2015 Lease Financing Bond Proceeds (\$388,931) and Bond Refinance Savings (\$495,000). The City Council has approved a long-term interfund loan covering the remainder of the costs, \$2,016,661, which will be repaid with the future cash flow stream from Bond Refinance Savings. Future O & M costs will consist of turf maintenance, staffing, landscaping, utilities and trash services.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal	643	44,357	5,000				\$ 50,000
90040	Planning and Design	1,981,832	135,668					\$ 2,117,500
90050	Construction		5,042,218	12,000,000				\$ 17,042,218
TOTAL		\$ 1,982,475	\$ 5,222,243	\$ 12,005,000				\$ 19,209,718
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47 00	General Fund	6,923,339	1,621,091					\$ 8,544,430
47252	Development Impact Fees	6,060,000	1,704,696					\$ 7,764,696
47-Var	Other		2,900,592					\$ 2,900,592
TOTAL		\$ 12,983,339	\$ 6,226,379					\$ 19,209,718

Project Title:

Project #:

Sunset Field Natural Turf Improvement

352-52432



Project Category:	Parks and Trails Improvements
Location:	Sunset Road and Garin Parkway
Project Manager:	B. Johnson
Project Priority:	2C - Necessary
Est. Completion Date:	2027/28
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	CSF 2-7

Description/Justification:

This project will convert the natural turf at Sunset Park soccer fields A, B and C from the existing Fescue/Rye blended turf, to a Hybrid Bermuda turf. The project will consist of removing all existing turf in the playing areas of fields A, B and C, leveling of the fields, adding and rototilling in soil amendments, prep work and irrigation adjustments followed by the installation of new Hybrid Bermuda sod. The current Fescue/Rye blended turf at soccer fields A, B and C is not withstanding the amount of player use and is resulting in deteriorated fields at a premature time. The Hybrid Bermuda turf is much stronger and can recover from high use much faster than the current turf.

Project Status:

The design and construction phase of this project is anticipated to begin in FY 2027/28.

Supplemental Information:

The goal for this project is to get soccer fields A, B and C at Sunset Park converted to a turf that is more practical for the high use it receives annually.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal						1,500	\$ 1,500
90040	Planning and Design						500	\$ 500
90050	Construction						347,500	\$ 347,500
TOTAL							\$ 349,500	\$ 349,500
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47708	Replacement - Parks and LLAD						349,500	\$ 349,500
TOTAL							\$ 349,500	\$ 349,500

Project Title:

Project #:

Walnut Park Playground Replacement



Project Category:	Parks and Trails Improvements
Location:	Carnegie Lane and Hudson Drive
Project Manager:	B. Johnson
Project Priority:	1C - Mandatory
Est. Completion Date:	2025/26
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	CSF 2-7

Description/Justification:

Replace play equipment in Walnut Park to meet current ADA accessibility guidelines and Consumer Product Safety Commission guidelines. Resilient safety surfacing in playground areas will be renovated. Replacement play equipment parts can become unavailable and may create a situation where the playgrounds no longer meet either the current Consumer Product Safety Commission guidelines on safety or the current ADA guidelines. The play equipment at Walnut Park was constructed in 2000.

Project Status:

The design and construction phase of this project is anticipated to begin in FY 2025/26.

Supplemental Information:

The City's goal is to bring older park play equipment up to current requirements and standards.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239 Legal				1,000			\$ 1,000
90040 Planning and Design				500			\$ 500
90050 Construction				368,500			\$ 368,500
TOTAL				\$ 370,000			\$ 370,000
PROJECT FUNDING	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47708 Replacement - Parks and LLAD				370,000			\$ 370,000
TOTAL				\$ 370,000			\$ 370,000

Project Title:

Project #:

Windsor Way Park Playground Replacement



Project Category:	Parks and Trails Improvements
Location:	Windsor Way
Project Manager:	B. Johnson
Project Priority:	1C - Mandatory
Est. Completion Date:	2026/27
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	CSF 2-7

Description/Justification:

Replace play equipment in Windsor Way Park to meet current ADA accessibility guidelines and Consumer Product Safety Commission guidelines. Resilient safety surfacing in playground areas will be renovated. Replacement play equipment parts can become unavailable and may create a situation where the playgrounds no longer meet either the current Consumer Product Safety Commission guidelines on safety or the current ADA guidelines. The play equipment at Windsor Way Park was constructed in 1999.

Project Status:

The design and construction phase of this project is anticipated to begin in FY 2026/27.

Supplemental Information:

The City's goal is to bring older park play equipment up to current requirements and standards.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239 Legal					1,000		\$ 1,000
90040 Planning and Design					500		\$ 500
90050 Construction					201,500		\$ 201,500
TOTAL					\$ 203,000		\$ 203,000
PROJECT FUNDING	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47708 Replacement - Parks and LLAD					203,000		\$ 203,000
TOTAL					\$ 203,000		\$ 203,000

WATER IMPROVEMENTS



**Water Improvements
Expenditures by Project
Fiscal Years 2023/24 - 2027/28**

Page	Project #	Project	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	Total Cost
75		Brentwood Manor Water and Wastewater Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ 700,000	\$ 5,787,000	\$ 6,487,000
76	56420	Canal Replacement Cost Share - Segment 5	113,767	3,078,213	2,088,972	-	-	-	5,280,952
77	56414	Downtown Alley Rehabilitation - Midway and Park Way	1,760,000	1,927,100	-	-	-	-	3,687,100
78	56410	O'Hara Ave/Lone Tree Way Water Upgrade	-	-	110,000	1,236,500	-	-	1,346,500
79	56408	On-Site Chlorine Generation System Upgrade	-	1,600,000	-	-	-	-	1,600,000
80	56415	Pump Station 2.4 Installation	-	-	-	1,350,000	2,685,000	-	4,035,000
81	56397	Sensus AMR System Upgrade	1,900,000	990,000	-	-	-	-	2,890,000
82	56320	Underground Water System Corrosion Mitigation	119,216	350,000	-	-	-	-	469,216
83	56402	Water and Wastewater SCADA System Upgrade	3,191,000	500,000	-	-	-	-	3,691,000
84		Water Line Improvement - Kent Drive	-	670,000	-	-	-	-	670,000
85	56417	Water Line Improvement - Pearson Drive/Foothill Drive	325,000	645,000	-	-	-	-	970,000
86	56399	Water Storage Capacity at Los Vaqueros Reservoir	414,782	4,985,218	1,000,000	1,000,000	1,000,000	1,000,000	9,400,000
87	56418	Water Treatment Plant Chemical System Improvements	726,500	777,500	-	-	-	-	1,504,000
88	56412	Water Treatment Plant LED Conversion	55,928	39,072	-	-	-	-	95,000
89		Water Treatment Plant Security Improvements	-	-	223,000	344,000	-	-	567,000
90	56411	Zone 2 Reduced Water Pressure Zone	-	-	535,000	-	-	-	535,000
TOTAL			<u>\$ 8,606,193</u>	<u>\$ 15,562,103</u>	<u>\$ 3,956,972</u>	<u>\$ 3,930,500</u>	<u>\$ 4,385,000</u>	<u>\$ 6,787,000</u>	<u>\$ 43,227,768</u>

Water Improvements Summary

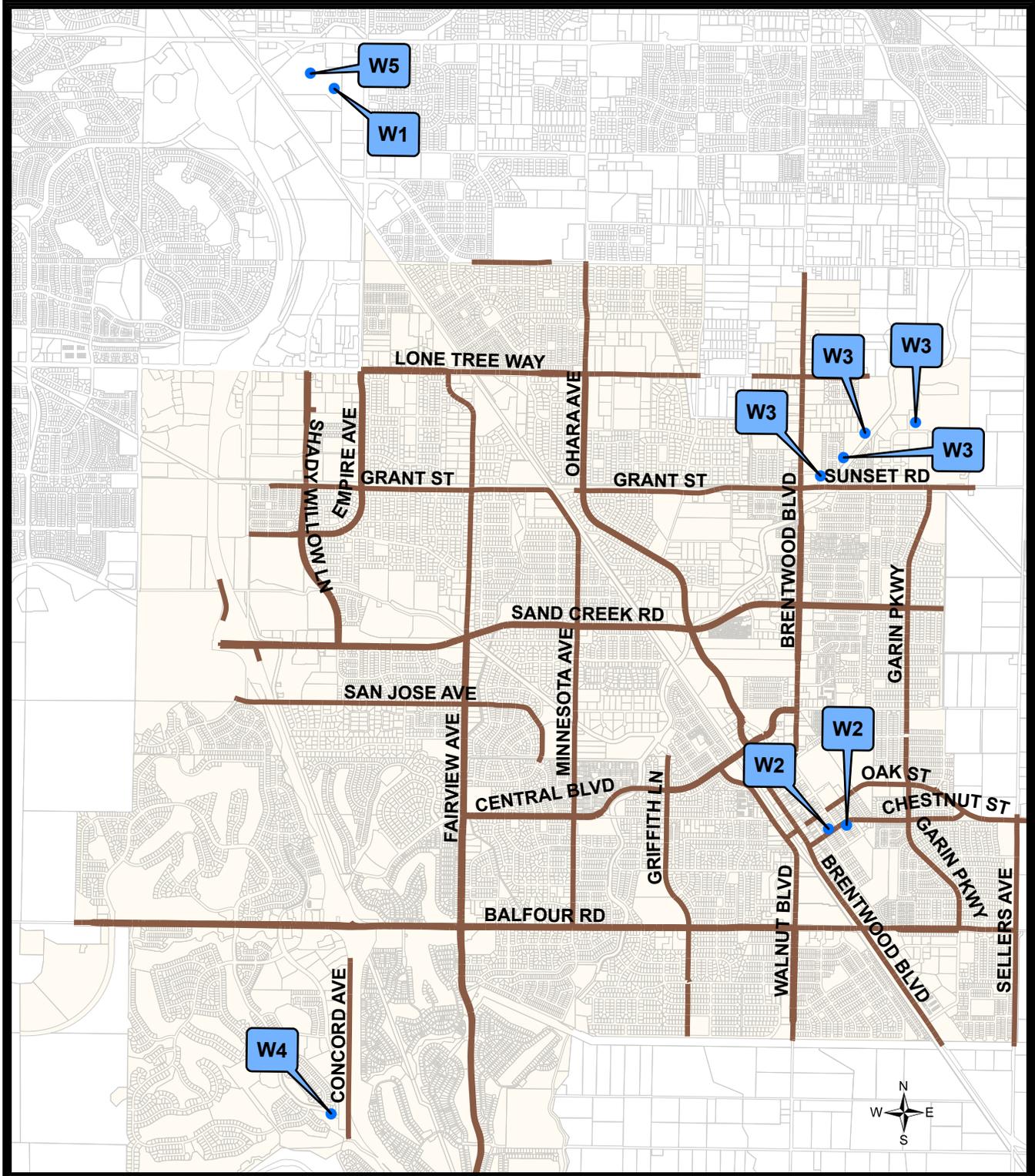
PROJECT FINANCING

Project Expenditures	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Legal	66,624	60,000	10,000	50,000	-	50,000	\$ 236,624
Planning and Design	1,030,303	201,840	185,000	350,000	700,000	-	\$ 2,467,143
Construction	7,023,399	15,065,263	3,711,972	3,390,500	3,350,000	6,037,000	\$ 38,578,134
Project Administration	285,867	235,000	50,000	140,000	335,000	700,000	\$ 1,745,867
Land/ROW/Acquisitions	200,000	-	-	-	-	-	\$ 200,000
TOTAL	\$ 8,606,193	\$ 15,562,103	\$ 3,956,972	\$ 3,930,500	\$ 4,385,000	\$ 6,787,000	\$ 43,227,768

Project Funding	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
General Fund	-	-	-	-	-	-	\$ -
Development Impact Fees	1,754,920	671,416	833,711	4,653,250	-	-	\$ 7,913,297
Enterprise	18,906,531	2,835,429	3,123,261	1,962,250	1,700,000	6,787,000	\$ 35,314,471
Federal/State/Agency	-	-	-	-	-	-	\$ -
Development Contributions	-	-	-	-	-	-	\$ -
Replacement	-	-	-	-	-	-	\$ -
Other	-	-	-	-	-	-	\$ -
Unfunded	-	-	-	-	-	-	\$ -
TOTAL	\$ 20,661,451	\$ 3,506,845	\$ 3,956,972	\$ 6,615,500	\$ 1,700,000	\$ 6,787,000	\$ 43,227,768

WATER IMPROVEMENTS

Various Projects for 2023/24



NO.	PROJECT NAME	PROJECT NO.
W1	Canal Replacement Cost Share - Segment 5	562-56420
W2	Downtown Alley Rehabilitation - Midway and Park Way	562-56414
W3	On-Site Chlorine Generation System Upgrade	562-56408
W4	Water Line Improvement - Pearson Drive/Foothill Drive	562-56417
W5	Water Treatment Plant Chemical System Improvements	562-56418



Project Title:

*** MULTI-YEAR ***

Project #:

Canal Replacement Cost Share - Segment 5

562-56420



Project Category:	Water Improvements
Location:	Along Contra Costa Water District Conveyance Facilities
Project Manager:	A. Baquilar
Project Priority:	1B - Mandatory
Est. Completion Date:	2024/25
Future Annual O & M Impact:	TBD
Public Art Requirement:	Exempt
General Plan Policy:	IF 2-1

Description/Justification:

The City currently utilizes the Contra Costa Water District (“CCWD”) conveyance facilities (Contra Costa Canal, pumps, underground pipes and screens) for the delivery of Delta water to the Brentwood Water Treatment Plant. Through an agreement with CCWD, the City will pay for its proportional share of upgrades to CCWD’s facilities. This project accounts for the City’s proportional share of the projected costs for CCWD’s Canal Replacement Project (Segment 5B).

Project Status:

The construction phase of this project is anticipated to begin in FY 2023/24.

Supplemental Information:

The City’s proportional cost share for this project has been established at 14.5% of capacity, or 30 million gallons per day, and will be financed 40% by Water Development Impact Fees and 60% Water Replacement Funds. The City will be working cooperatively with CCWD to seek grants and other funding opportunities to help offset the costs to upgrade these conveyance facilities. The future annual O & M impact is unknown at this time.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
90050	Construction	113,767	3,078,213	2,088,972				\$ 5,280,952
TOTAL		\$ 113,767	\$ 3,078,213	\$ 2,088,972				\$ 5,280,952
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47250	Development Impact Fees	997,254	336,416	778,711				\$ 2,112,381
47563	Enterprise	1,495,881	362,429	1,310,261				\$ 3,168,571
TOTAL		\$ 2,493,135	\$ 698,845	\$ 2,088,972				\$ 5,280,952

Project Title:

Project #:

Downtown Alley Rehabilitation - Midway and Park Way

562-56414



Project Category:	Water Improvements
Location:	Midway alley from Pine Street to Birch Street and Park Way alley from Birch Street to Chestnut Street
Project Manager:	M. Oliveira
Project Priority:	1A - Mandatory
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$1,500
Public Art Requirement:	Exempt
General Plan Policy:	CIR 1-1; CIR 1-8; CIR 1-9; CIR 2-1; CIR 2-4; IF 1-1; IF 1-2; IF 2-1; IF 3-1; IF 3-2; N 1-15

Description/Justification:

This project, previously named Downtown Alley Rehabilitation – Midway, now includes the Park Way alley section. This project consists of the installation of new water, sewer and storm drain facilities and either the removal or replacement of existing infrastructure to correct existing operations and maintenance constraints due to the age of the facilities. This project will allow the City to accommodate the anticipated development of the Downtown area and, where feasible, bring the aging facilities up to current standards.

Project Status:

This project is currently in the final design and initial construction phase, with an estimated completion in FY 2023/24.

Supplemental Information:

Funding for this project will be split equally between the Water Replacement Fund and the Wastewater Replacement Fund. There will be future O & M costs consisting of routine water line and sewer line maintenance.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal	10,000	10,000					\$ 20,000
90040	Planning and Design	150,000	30,000					\$ 180,000
90050	Construction	1,500,000	1,787,100					\$ 3,287,100
90070	Project Administration	100,000	100,000					\$ 200,000
TOTAL		\$ 1,760,000	\$ 1,927,100					\$ 3,687,100
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47 - Var	Enterprise	3,687,100						\$ 3,687,100
TOTAL		\$ 3,687,100						\$ 3,687,100

Project Title:

Project #:

O'Hara Ave/Lone Tree Way Water Upgrade

562-56410



Project Category:	Water Improvements
Location:	O'Hara Avenue from Lone Tree Way to O'Hara Lane and Lone Tree Way from Brentwood Boulevard to Well #14
Project Manager:	A. Baquilar
Project Priority:	2C - Necessary
Est. Completion Date:	2025/26
Future Annual O & M Impact:	\$1,500
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1, IF 2-1

Description/Justification:

The Water Master Plan identified this project as a priority to improve system operation and efficiency. This project will either upgrade the existing 12" water main in O'Hara Ave., between Lone Tree Way and O'Hara Lane, with 1,300 LF of 24" water main or paralleled with a 16" water main due to high flow rates. Also, this project will either upgrade the existing 8" water main in Lone Tree Way, between Brentwood Boulevard and Well #14, with an approximately 700 LF of 12" water main or paralleled with an 8" water main due to high flow rates.

Project Status:

The design phase of this project is anticipated to begin in FY 2024/25.

Supplemental Information:

Funding for this project will be split equally between the Water Enterprise Fund and Water Development Impact Fees. There will be future annual O & M costs from routine water and sewer maintenance, such as Closed Circuit Television (CCTV), cleaning, line location, flushing, valve exercising, etc.

PROJECT FINANCING		CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal				50,000			\$ 50,000
90040	Planning and Design			110,000				\$ 110,000
90050	Construction				1,046,500			\$ 1,046,500
90070	Project Administration				140,000			\$ 140,000
TOTAL				\$ 110,000	\$ 1,236,500			\$ 1,346,500
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47250	Development Impact Fees			55,000	618,250			\$ 673,250
47560	Enterprise			55,000	618,250			\$ 673,250
TOTAL				\$ 110,000	\$ 1,236,500			\$ 1,346,500

Project Title:

Project #:

On-Site Chlorine Generation System Upgrade

562-56408



Project Category:	Water Improvements
Location:	Citywide
Project Manager:	J. Wolfe
Project Priority:	2C - Necessary
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	IF 2-1

Description/Justification:

This project will upgrade the on-site sodium hypochlorite generation systems at City well sites. This project is necessary to replace the current systems, which have been in place for more than 15 years. The existing on-site sodium hypochlorite generation systems have proven themselves unreliable, costly to maintain and have become maintenance intensive.

Project Status:

This project is in the planning phase and is anticipated to begin in FY 2023/24.

Supplemental Information:

Replacing the on-site sodium hypochlorite generation systems at City wells will help to ensure a safe and reliable disinfection system for the City's groundwater supply. This project will systematically replace the on-site sodium hypochlorite generation systems to ensure wells are not out of service at the same time. Wells No. 6, 7, 8 and 15 will be completed in FY 2023/24. Thus far, the on-site sodium hypochlorite generation system at Well No. 14 has been upgraded. This project assures the wells are in compliance with state and federal regulations.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
90050 Construction		1,600,000					\$ 1,600,000
TOTAL		\$ 1,600,000					\$ 1,600,000
PROJECT FUNDING	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47563 Enterprise	492,000	1,108,000					\$ 1,600,000
TOTAL	\$ 492,000	\$ 1,108,000					\$ 1,600,000

Project Title:

Project #:

Pump Station 2.4 Installation

562-56415



Project Category:	Water Improvements
Location:	San Jose and St. Regis Avenues
Project Manager:	A. Baquilar
Project Priority:	2C - Necessary
Est. Completion Date:	2026/27
Future Annual O & M Impact:	\$50,000
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1, IF 1-3, IF 2-1

Description/Justification:

The 2017 Water Master Plan identified this project as necessary to serve the future development of the Innovation Center @ Brentwood, formerly Priority Area -1, and Bridle Gate. This project will install a pump station adjacent to Reservoir 1.3 located on St. Regis Avenue. The new pump station should provide approximately 4,500 GPM (~6.5 MGD) when fully operational. The pump station design will include four (4) 1,500-GPM, 20 HP, 3-phase, 240/480V pumps, one CMU block building, electrical and instrumentation, 8/12/16-inch pipe and fittings, one (1) magnetic flow meter, paved access road and fencing.

Project Status:

The design and construction phase of this project is anticipated to begin in FY 2025/26.

Supplemental Information:

Per the Water Master Plan dated June 1, 2017, the majority of system demands within Zone 2 are in the northern and central regions of this zone (the Innovation Center @ Brentwood and Bridle Gate projects) and, hence, Pump Station 2.4 would meet this demand and improve efficiency. The funding for this project will come from Water Development Impact Fees. There will be future O & M costs consisting of power consumption, routine maintenance of pumps and electrical and Supervisory Control and Data Acquisition (SCADA) maintenance.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	
PROJECT EXPENDITURES							
90040 Planning and Design				350,000			\$ 350,000
90050 Construction				1,000,000	2,350,000		\$ 3,350,000
90070 Project Administration					335,000		\$ 335,000
TOTAL				\$ 1,350,000	\$ 2,685,000		\$ 4,035,000
PROJECT FUNDING							
47250 Development Impact Fees				4,035,000			\$ 4,035,000
TOTAL				\$ 4,035,000			\$ 4,035,000

Project Title:

Project #:

Sensus AMR System Upgrade

562-56397



Project Category:	Water Improvements
Location:	Citywide
Project Manager:	J. Wolfe
Project Priority:	1A - Mandatory
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	IF 2-1, IF 2-5

Description/Justification:

Install a fixed base Sensus Automatic Meter Reading (AMR) system which will provide hourly meter reads. This will require the installation of three antennas and the replacement of the Meter Transmitter Units (MXU) on the water meters. This is a multi-phase project. The project consists of upgrading the water meters and MXU citywide. Upgrading the current Sensus AMR system to an Advanced Metering Infrastructure (AMI) fixed base meter reading system will eliminate the need to drive routes to obtain meter readings. This will reduce staff time spent reading meters and allow for proactive customer service. Meter readings will be available on an hourly basis and downloaded four times a day. The Utility Billing Division will have access to the meter reads eliminating the need to contact Public Works staff to provide reads for billing and occupant changes. Fixed base is a proactive metering solution with the ability to notify staff of leaks, high consumption, and water theft, when they occur, thus reducing water loss throughout the City.

Project Status:

This project is in the construction phase with an estimated completion in FY 2023/24.

Supplemental Information:

Future annual O & M includes software services, technical support, extended warranties, spectrum leasing and other items which are renewed on an annual basis, and is anticipated to have no net fiscal impact.

PROJECT FINANCING		CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal	6,624						\$ 6,624
90040	Planning and Design		40,000					\$ 40,000
90050	Construction	1,893,376	900,000					\$ 2,793,376
90070	Project Administration		50,000					\$ 50,000
TOTAL		\$ 1,900,000	\$ 990,000					\$ 2,890,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47563	Enterprise	2,890,000						\$ 2,890,000
TOTAL		\$ 2,890,000						\$ 2,890,000

Project Title:

Project #:

Underground Water System Corrosion Mitigation

562-56320



Project Category:	Water Improvements
Location:	Citywide
Project Manager:	M. Oliveira
Project Priority:	2C - Necessary
Est. Completion Date:	2023/24
Future Annual O & M Impact:	(\$2,000)
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1, IF 2-1, N 1-15

Description/Justification:

This project will install cathodic protection systems on metallic water lines and valves, and fittings on fire hydrants, as required. Cathodic protection is an efficient and cost effective method of protecting the buried metallic structure from either costly repairs or future replacement due to corrosive soils.

Project Status:

This project is in the planning phase and construction is anticipated to begin in FY 2023/24.

Supplemental Information:

City staff completed analysis of the cathodic protection system for existing metallic water lines and the estimated construction costs were developed based on those findings. The project is funded by Water Development Impact Fees and the Water Enterprise Fund. This project will reduce and prevent the amount of emergency work on the water facilities due to ruptures caused by corrosion and minimize the amount of water lost each year due to leakage caused by corrosion, resulting in reduced future annual O & M costs.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
90040	Planning and Design	61,361						\$ 61,361
90050	Construction	46,988	350,000					\$ 396,988
90070	Project Administration	10,867						\$ 10,867
TOTAL		\$ 119,216	\$ 350,000					\$ 469,216
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47250	Development Impact Fees	272,666						\$ 272,666
47560	Enterprise	196,550						\$ 196,550
TOTAL		\$ 469,216						\$ 469,216

Project Title:

*** MULTI-YEAR ***

Project #:

Water and Wastewater SCADA System Upgrade

562-56402



Project Category:	Water Improvements
Location:	2201 and 2251 Elkins Way
Project Manager:	P. McKinney
Project Priority:	1A - Mandatory
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$10,000
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1, IF 3-1, IF 3-2

Description/Justification:

This project will provide necessary upgrades to the Supervisory Control and Data Acquisition (SCADA) computer systems to enable the Water Distribution System, Water Treatment Plant and Wastewater Treatment Plant to operate efficiently and securely. This project will replace the existing network infrastructure, SCADA infrastructure and software originally installed 15-20 years ago.

Project Status:

This project is in the construction phase with an estimated completion in FY 2023/24.

Supplemental Information:

Completion of this project will increase the efficiency and redundancy of the critical control systems for both the Water and Wastewater systems, and ensure the City has technologically current, cyber-secure systems. Funding for this project will be \$1,758,500 from the Water Replacement Fund and \$1,932,500 from the Wastewater Replacement Fund. Future Annual O & M Impact: Ongoing third party maintenance including periodic calibration, software and hardware updates and minor programming changes, as well as City staff time for administration and oversight of third party maintenance.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	
PROJECT EXPENDITURES							
90040 Planning and Design	150,000						\$ 150,000
90050 Construction	2,891,000	500,000					\$ 3,391,000
90070 Project Administration	150,000						\$ 150,000
TOTAL	\$ 3,191,000	\$ 500,000					\$ 3,691,000
PROJECT FUNDING							
47 - Var Enterprise	3,691,000						\$ 3,691,000
TOTAL	\$ 3,691,000						\$ 3,691,000

Project Title:

Project #:

Water Line Improvement - Kent Drive



Project Category:	Water Improvements
Location:	Kent Drive between Grenadier Way and Tayberry Lane
Project Manager:	A. Baquilar
Project Priority:	2C - Necessary
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$1,500
Public Art Requirement:	Exempt
General Plan Policy:	If 1-1, IF 2-1

Description/Justification:

The Water Master Plan identified this project as a priority to improve distribution system operation and efficiency. This project will install new 600 LF of 12" water line on Kent Drive between Grenadier Way and Tayberry Lane providing additional flow capacity on a critical connection between the east and west halves of Zone 2. The new 12" water line will parallel the existing 8" water line.

Project Status:

The design and construction phases of this project are anticipated to be in FY 2023/24.

Supplemental Information:

Funding for this project will be split equally between the Water Enterprise Fund and Water Development Impact Fees. There are future O & M costs consisting of routine water line maintenance, exercise valves, fire hydrants and maintaining the pressure in the pipe.

PROJECT FINANCING		CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal		50,000					\$ 50,000
90040	Planning and Design		100,000					\$ 100,000
90050	Construction		460,000					\$ 460,000
90070	Project Administration		60,000					\$ 60,000
TOTAL			\$ 670,000					\$ 670,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47250	Development Impact Fees		335,000					\$ 335,000
47560	Enterprise		335,000					\$ 335,000
TOTAL			\$ 670,000					\$ 670,000

Project Title:

Project #:

Water Line Improvement - Pearson Drive/Foothill Drive

562-56417



Project Category:	Water Improvements
Location:	From Pearson Drive/Foothill Drive intersection to John Muir Parkway extension
Project Manager:	A. Grewal
Project Priority:	1C - Mandatory
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$1,500
Public Art Requirement:	Exempt
General Plan Policy:	IF 2-1, N1-15

Description/Justification:

The Water Master Plan identified this project as a high priority to improve distribution system operation and efficiency. This project will install approximately 700 LF of new 12" to 16" water line through the future extension of Foothill Drive from the Pearson Drive/Foothill Drive intersection to the John Muir Parkway extension (to provide a critical connection between the east and west halves of Zone 2).

Project Status:

This project is currently in the design phase and construction is planned to begin in FY 2023/24.

Supplemental Information:

This project is recommended per the Water Master Plan dated June 1, 2017. Funding for this project will be split equally between the Water Enterprise Fund and Water Development Impact Fees. There are future O & M costs consisting of routine water line maintenance, exercise valves, fire hydrants and maintaining the pressure in the pipe.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239 Legal	50,000						\$ 50,000
90040 Planning and Design	50,000						\$ 50,000
90050 Construction		620,000					\$ 620,000
90070 Project Administration	25,000	25,000					\$ 50,000
90100 Land/ROW/Acquisitions	200,000						\$ 200,000
TOTAL	\$ 325,000	\$ 645,000					\$ 970,000
PROJECT FUNDING	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47250 Development Impact Fees	485,000						\$ 485,000
47560 Enterprise	485,000						\$ 485,000
TOTAL	\$ 970,000						\$ 970,000

Project Title:

Project #:

Water Storage Capacity at Los Vaqueros Reservoir

562-56399



Project Category:	Water Improvements
Location:	Los Vaqueros Reservoir
Project Manager:	C. Wichert
Project Priority:	1A - Mandatory
Est. Completion Date:	2027/28
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1, IF 1-2, IF 2-1, IF 2-2, IF 2-4

Description/Justification:

This project will involve a partnership with Contra Costa Water District (CCWD) to work together as a partner in the Los Vaqueros Reservoir expansion project. The City and CCWD will work toward an agreement to allow the City to purchase and deliver water that has been stored in the Los Vaqueros Reservoir. It will enable the City to pump high-quality low-chloride water during the wet months to store and be available for blending during the dry months, when delta water quality is at its worst. Chloride levels in the delta increase in late summer and fall and are even worse in drought years. Having the ability to use high-quality water during these times will ensure adequate supply, long-term water quality and regulatory compliance for the City.

Project Status:

This project is in the planning phase with an estimated completion in FY 2027/28.

Supplemental Information:

The project was included in the City's Strategic Plan for FY 2018/19 - FY 2019/20.

PROJECT FINANCING		CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL	
90040 Planning and Design	414,782						\$ 414,782	
90050 Construction		4,985,218	1,000,000	1,000,000	1,000,000	1,000,000	\$ 8,985,218	
TOTAL	\$ 414,782	\$ 4,985,218	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 9,400,000	
PROJECT FUNDING	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL	
47560 Enterprise	4,400,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$ 9,400,000	
TOTAL	\$ 4,400,000	\$ 1,000,000	\$ 9,400,000					

Project Title:

Project #:

Water Treatment Plant Chemical System Improvements

562-56418



Project Category:	Water Improvements
Location:	3760 Neroly Road
Project Manager:	J. Wolfe
Project Priority:	2C - Necessary
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	IF 2-1

Description/Justification:

This project will provide improvement to chemical storage and feed systems at the Brentwood Water Treatment Plant. Two sodium hypochlorite storage tanks, will be repaired due to the deterioration of the fiberglass tank material. The ammonia storage and feed system will be replaced with a new type of tank for storage of a safer chemical, ammonium sulfate.

Project Status:

This project is in the design phase and construction is planned to begin in FY 2023/24.

Supplemental Information:

CCWD manages the implementation and construction of this project, which is funded through the Water Replacement Fund. Per the agreement with CCWD, the replacement and upgrade project costs and priorities are reviewed in conjunction with CCWD on an annual basis.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
90040 Planning and Design	204,160	31,840					\$ 236,000
90050 Construction	522,340	745,660					\$ 1,268,000
TOTAL	\$ 726,500	\$ 777,500					\$ 1,504,000
PROJECT FUNDING	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47563 Enterprise	1,504,000						\$ 1,504,000
TOTAL	\$ 1,504,000						\$ 1,504,000

Project Title:

Project #:

Water Treatment Plant LED Conversion

562-56412



Project Category:	Water Improvements
Location:	3760 Neroly Road
Project Manager:	J. Wolfe
Project Priority:	2C - Necessary
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	IF 2-1

Description/Justification:

This project will convert existing facility lighting to light-emitting diode (LED) technology to lower energy cost, lower the cost of tube replacement, and improve brightness for safety and security. LED light conversion should result in utility savings however actual savings amounts are unknown at this time.

Project Status:

This project is in the construction phase with an estimated completion in FY 2023/24.

Supplemental Information:

CCWD manages the implementation and construction of this project, which is funded through the Water Replacement Fund. Per the agreement with CCWD, the replacement and upgrade project costs and priorities are reviewed in conjunction with CCWD on an annual basis.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
90050	Construction	55,928	39,072					\$ 95,000
TOTAL		\$ 55,928	\$ 39,072					\$ 95,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47563	Enterprise	65,000	30,000					\$ 95,000
TOTAL		\$ 65,000	\$ 30,000					\$ 95,000

Project Title:

Project #:

Water Treatment Plant Security Improvements



Project Category:	Water Improvements
Location:	3760 Neroly Road
Project Manager:	J. Wolfe
Project Priority:	1C - Mandatory
Est. Completion Date:	2025/26
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1

Description/Justification:

This project will provide secure isolation of the City of Brentwood Water Treatment Plant from the general public and enhance security. Improvements include installation and upgrades of locks and/or card access for doors as well as alarms for critical security areas such as control room and chemical tanks, additional and/or improved security cameras, intercom system, fencing and bollards.

Project Status:

This project is in the design phase and construction is planned to begin in FY 2024/25.

Supplemental Information:

CCWD manages the implementation and construction of this project, which is funded through the Water Enterprise Fund. Per the agreement with CCWD, the projects, costs and priorities are reviewed in conjunction with CCWD on an annual basis.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	
PROJECT EXPENDITURES							
90050 Construction			223,000	344,000			\$ 567,000
TOTAL			\$ 223,000	\$ 344,000			\$ 567,000
PROJECT FUNDING							
47560 Enterprise			223,000	344,000			\$ 567,000
TOTAL			\$ 223,000	\$ 344,000			\$ 567,000

Project Title:

Project #:

Zone 2 Reduced Water Pressure Zone

562-56411



Project Category:	Water Improvements
Location:	Apple Hill Estates and Summerset 1
Project Manager:	A. Baquilar
Project Priority:	2C - Necessary
Est. Completion Date:	2024/25
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1

Description/Justification:

The Balfour Road and Summerset Drive pressure-reducing valve provides flow to provide service pressure to the Apple Hill and Summerset 1 neighborhoods during peak high demand periods. This flow is largely made available by the pumping provided by Pump Stations 2.1 and 2.2, creating higher energy costs for the City. This project will isolate the valves within these neighborhoods from Zone 1 and make the area a “Zone 2 – Reduced” pressure zone. This new zone would be serviced exclusively by the Sand Creek and Balfour pressure reducing stations and, as each reducing station has more than one valve and enough capacity for fire flow demands, these pressure reducing valves would only allow as much flow as is required by the residences in this area.

Project Status:

The design and construction phases are anticipated for FY 2024/25.

Supplemental Information:

This project will be fully funded by the Water Enterprise Fund.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	
PROJECT EXPENDITURES							
70239 Legal			10,000				\$ 10,000
90040 Planning and Design			75,000				\$ 75,000
90050 Construction			400,000				\$ 400,000
90070 Project Administration			50,000				\$ 50,000
TOTAL			\$ 535,000				\$ 535,000
PROJECT FUNDING							
47560 Enterprise			535,000				\$ 535,000
TOTAL			\$ 535,000				\$ 535,000

WASTEWATER IMPROVEMENTS



**Wastewater Improvements
Expenditures by Project
Fiscal Years 2023/24 - 2027/28**

Page	Project #	Project	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	Total Cost
95		Collection System Improvements	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
96		Highland Way Wastewater Upgrade	-	-	-	-	180,000	1,570,000	1,750,000
97		Lone Tree Way/Arroyo Seco Road Wastewater Upgrade	-	-	-	250,000	3,926,000	-	4,176,000
98	59140	Wastewater Treatment Plant Expansion - Phase II	45,535,000	35,600,000	12,500,000	-	-	-	93,635,000
99		Wastewater Treatment Plant Influent Barscreen	-	-	700,000	-	-	-	700,000
100		Wastewater Treatment Plant Secondary Clarifier Rehabilitation	-	-	-	880,000	-	-	880,000
101		Wastewater Treatment Plant Tertiary Filter Expansion	-	-	-	3,500,000	-	-	3,500,000
102		Water and Wastewater Laboratory	-	850,000	2,150,000	-	-	-	3,000,000
TOTAL			\$ 45,535,000	\$ 36,800,000	\$ 15,350,000	\$ 4,630,000	\$ 4,106,000	\$ 1,570,000	\$ 107,991,000

Wastewater Improvements Summary

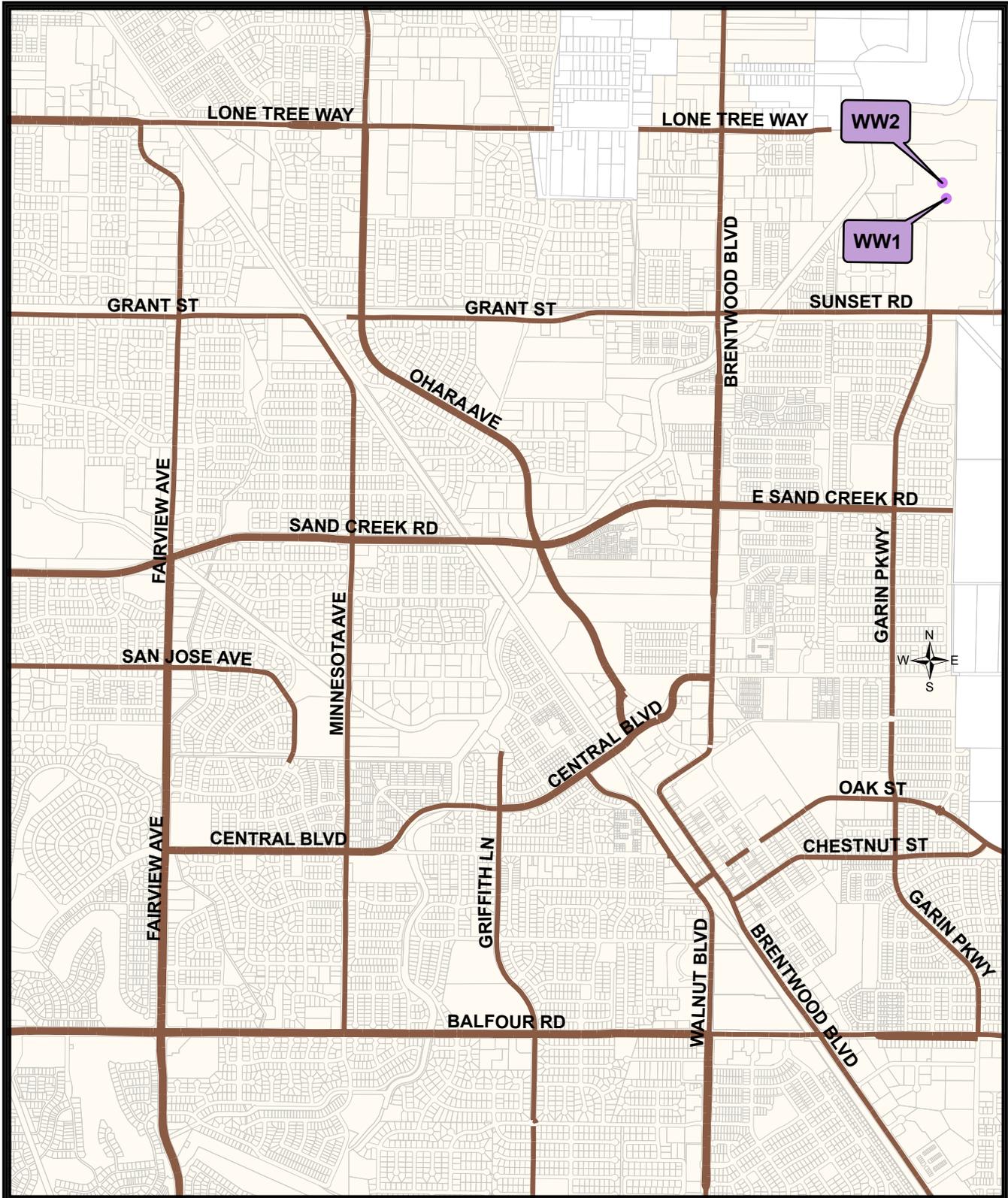
PROJECT FINANCING

Project Expenditures	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Legal	35,000	100,000	-	50,000	-	10,000	\$ 195,000
Planning and Design	6,000,000	1,850,000	520,000	495,000	180,000	-	\$ 9,045,000
Construction	35,000,000	30,800,000	12,760,000	4,015,000	3,726,000	1,380,000	\$ 87,681,000
Project Administration	4,500,000	4,050,000	2,070,000	70,000	200,000	180,000	\$ 11,070,000
Land/ROW/Acquisitions	-	-	-	-	-	-	\$ -
TOTAL	\$ 45,535,000	\$ 36,800,000	\$ 15,350,000	\$ 4,630,000	\$ 4,106,000	\$ 1,570,000	\$ 107,991,000

Project Funding	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
General Fund	-	-	-	-	-	-	\$ -
Development Impact Fees	14,404,221	-	700,000	3,625,000	2,053,000	785,000	\$ 21,567,221
Enterprise	14,113,446	1,200,000	2,150,000	1,005,000	2,053,000	785,000	\$ 21,306,446
Federal/State/Agency	53,676,000	10,100,000	1,326,000	-	-	-	\$ 65,102,000
Development Contributions	-	-	-	-	-	-	\$ -
Replacement	-	-	-	-	-	-	\$ -
Other	15,333	-	-	-	-	-	\$ 15,333
Unfunded	-	-	-	-	-	-	\$ -
TOTAL	\$ 82,209,000	\$ 11,300,000	\$ 4,176,000	\$ 4,630,000	\$ 4,106,000	\$ 1,570,000	\$ 107,991,000

WASTEWATER IMPROVEMENTS

Various Projects for 2023/24



NO.	PROJECT NAME	PROJECT NO.
WW1	Wastewater Treatment Plant Expansion - Phase II	592-59140
WW2	Water and Wastewater Laboratory	



Project Title:

Project #:

Collection System Improvements



Project Category:	Wastewater Improvements
Location:	Citywide
Project Manager:	M. Oliveira
Project Priority:	2C - Necessary
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1, IF 3-1, IF 3-2

Description/Justification:

Wastewater collection system piping failures have been identified in various parts of the City. Three sections of piping have been identified for repairs in order to ensure the sewage conveyance to the treatment plant does not become interrupted. This project will replace three separate sections of failed 8" pipe.

Project Status:

This project is in the planning phase and construction is anticipated to begin in FY 2023/24.

Supplemental Information:

City staff routinely repairs sections of the wastewater collection system piping. Periodically some repair jobs are deemed too large for City crews to complete efficiently. Three large necessary repairs have been identified: two on Valley Green Drive, and one on Twin Bridge Court. These repairs are more complicated than usual because two pipes are located in easements on private property or alongside the roadway in a public access area.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
90040	Planning and Design		50,000					\$ 50,000
90050	Construction		300,000					\$ 300,000
TOTAL			\$ 350,000					\$ 350,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47593	Enterprise		350,000					\$ 350,000
TOTAL			\$ 350,000					\$ 350,000

Project Title:

Project #:

Highland Way Wastewater Upgrade



Project Category:	Wastewater Improvements
Location:	Highland Way from Sand Creek Road to Mill Creek Way
Project Manager:	A. Baquilar
Project Priority:	2C - Necessary
Est. Completion Date:	2027/28
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1, IF 3-1

Description/Justification:

The Sewer Master Plan identified the existing 8" sewer main on Highland Way, from Sand Creek Road to Mill Creek Way, as deficient in the existing sewer system. This project will replace the existing 1,700 LF of 8" sewer main with a 10" sewer main to improve existing operational capacity and accommodate future planned development.

Project Status:

The design phase of this project is anticipated to begin in FY 2026/27.

Supplemental Information:

Funding for this project will be split equally between Wastewater Replacement funds and Wastewater Development Impact Fees.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	
PROJECT EXPENDITURES							
70239 Legal						10,000	\$ 10,000
90040 Planning and Design					180,000		\$ 180,000
90050 Construction						1,380,000	\$ 1,380,000
90070 Project Administration						180,000	\$ 180,000
TOTAL					\$ 180,000	\$ 1,570,000	\$ 1,750,000
PROJECT FUNDING							
47255 Development Impact Fees					90,000	785,000	\$ 875,000
47593 Enterprise					90,000	785,000	\$ 875,000
TOTAL					\$ 180,000	\$ 1,570,000	\$ 1,750,000

Project Title:

Project #:

Lone Tree Way/Arroyo Seco Road Wastewater Upgrade



Project Category:	Wastewater Improvements
Location:	Lone Tree Way from 350' west of Anderson Lane to Arroyo Seco Road and on Arroyo Seco Road from Lone Tree Way to 130' south of Pajarito Way
Project Manager:	A. Baquilar
Project Priority:	2C - Necessary
Est. Completion Date:	2026/27
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1, IF 3-1

Description/Justification:

The Sewer Master Plan identified the existing 12" sewer main on Lone Tree Way, from 350' west of Anderson Lane to Arroyo Seco Road and, on Arroyo Seco Road, from Lone Tree Way to 130' north of Pajarito Way, as deficient in the existing sewer system. This project will replace the existing 12" sewer main with an 18" sewer main to improve existing operational capacity and accommodate future planned development.

Project Status:

The design phase of this project is anticipated to begin in FY 2025/26.

Supplemental Information:

Funding for this project will be split equally between Wastewater Replacement funds and Wastewater Development Impact Fees.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239 Legal				50,000			\$ 50,000
90040 Planning and Design				200,000			\$ 200,000
90050 Construction					3,726,000		\$ 3,726,000
90070 Project Administration					200,000		\$ 200,000
TOTAL				\$ 250,000	\$ 3,926,000		\$ 4,176,000
PROJECT FUNDING	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47255 Development Impact Fees				125,000	1,963,000		\$ 2,088,000
47593 Enterprise				125,000	1,963,000		\$ 2,088,000
TOTAL				\$ 250,000	\$ 3,926,000		\$ 4,176,000

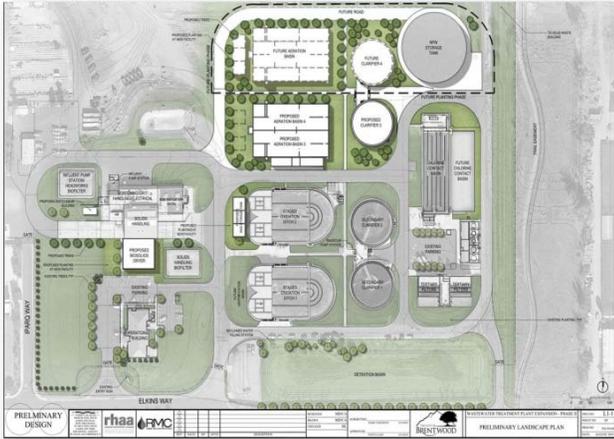
Project Title:

*** MULTI-YEAR ***

Project #:

Wastewater Treatment Plant Expansion - Phase II

592-59140



Project Category:	Wastewater Improvements
Location:	Existing Wastewater Treatment Plant site, east of Marsh Creek and north of Sunset Road
Project Manager:	A. Baquilar
Project Priority:	1A - Mandatory
Est. Completion Date:	2024/25
Future Annual O & M Impact:	\$600,000
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1, IF 1-3, IF 3-1

Description/Justification:

The existing 5 MGD tertiary treatment facility was planned and constructed to accommodate future expansions, of up to 10 MGD. The original facility was designed based on 100 GPD per capita flow but the average flow in the last several years has been 69 GPD per capita. The Phase II Expansion is designed to treat 6.4 MGD flow based on 69 GPD per capita, which will service the final buildout population of the City per the current General Plan. The project includes the addition of one diffused air oxidation basin, retrofit of existing oxidation ditches to diffused air, secondary clarifiers, converting chlorine contact facilities to free chlorine disinfection, solids dryer and pyrolysis system, Electrical Distribution System Upgrade and all related appurtenances. This project is necessary to keep the City in compliance with more stringent discharge requirements. The expansion will also accommodate the planned and approved development within the City.

Project Status:

The construction phase is under way and completion is anticipated for FY 2024/25.

Supplemental Information:

Funding is comprised of a deposit refund, Wastewater Development Impact Fees, Wastewater Enterprise Funds (\$7,151,246), Wastewater Replacement Funds (\$6,962,200) and an SRF loan of \$61,246,000 which reflects principal forgiveness of \$3,856,000 provided by a federal capitalization grant. The SRF loan is financed over a 30-year period with the debt service payment provided by the Wastewater Enterprise Fund and Wastewater Development Impact Fees. The Biosolids Drying and Pyrolysis System portion of the project is funded as follows: Wastewater Replacement (\$6,962,200), Wastewater Enterprise (\$6,221,246) and Wastewater Development Impact Fees (\$12,334,221). The Future Annual O & M Impact estimates the total operating and maintenance costs associated with this new facility, including personnel, supplies, utilities, building maintenance, administration, etc. The project was included in the City's Strategic Plan for FY 2016/17 - FY 2017/18.

PROJECT FINANCING		CURRENT		PROPOSED			TOTAL	
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal	35,000	100,000					\$ 135,000
90040	Planning and Design	6,000,000	1,500,000	500,000				\$ 8,000,000
90050	Construction	35,000,000	30,000,000	10,000,000				\$ 75,000,000
90070	Project Administration	4,500,000	4,000,000	2,000,000				\$ 10,500,000
TOTAL		\$ 45,535,000	\$ 35,600,000	\$ 12,500,000				\$ 93,635,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47255	Development Impact Fees	14,404,221						\$ 14,404,221
47 - Var	Enterprise	14,113,446						\$ 14,113,446
44475	Federal/State/Agency	53,676,000	10,100,000	1,326,000				\$ 65,102,000
	Other	15,333						\$ 15,333
TOTAL		\$ 82,209,000	\$ 10,100,000	\$ 1,326,000				\$ 93,635,000

Project Title:

Project #:

Wastewater Treatment Plant Influent Barscreen



Project Category:	Wastewater Improvements
Location:	2251 Elkins Way
Project Manager:	P. McKinney
Project Priority:	2A - Necessary
Est. Completion Date:	2024/25
Future Annual O & M Impact:	\$5,000
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1, IF 3-1, IF 3-2

Description/Justification:

Influent barscreens are the first mechanical process in the wastewater treatment system. Installation of a third barscreen will accommodate additional wastewater flow associated with population growth, and will provide capacity to accommodate the ultimate build-out population based on the current General Plan.

Project Status:

This project is anticipated to begin design and construction in FY 2024/25.

Supplemental Information:

The Wastewater Treatment Plant currently has two influent barscreens that were installed in 2002 and rehabilitated in FY 2012/13. The addition of a third barscreen will allow the existing barscreens to be taken out of service for repair or replacement, as necessary, without sacrificing capacity or efficiency of the remaining treatment process. Future annual O & M costs will be approximately \$5,000, consisting of electrical power to operate and preventative and corrective maintenance of the equipment.

PROJECT FINANCING		CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
90040	Planning and Design			20,000				\$ 20,000
90050	Construction			660,000				\$ 660,000
90070	Project Administration			20,000				\$ 20,000
TOTAL				\$ 700,000				\$ 700,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47255	Development Impact Fees			700,000				\$ 700,000
TOTAL				\$ 700,000				\$ 700,000

Project Title:

Project #:

Wastewater Treatment Plant Secondary Clarifier Rehabilitation



Project Category:	Wastewater Improvements
Location:	2251 Elkins Way
Project Manager:	P. McKinney
Project Priority:	2C - Necessary
Est. Completion Date:	2025/26
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1, IF 3-1, IF 3-2

Description/Justification:

This project consist of sandblasting and recoating of the metal infrastructure portions of two of the Wastewater Treatment Plant Secondary Clarifiers. The replacement of seals, bearings, and wear parts will also be completed as part of the project.

Project Status:

This project is anticipated to begin design and construction in FY 2025/26.

Supplemental Information:

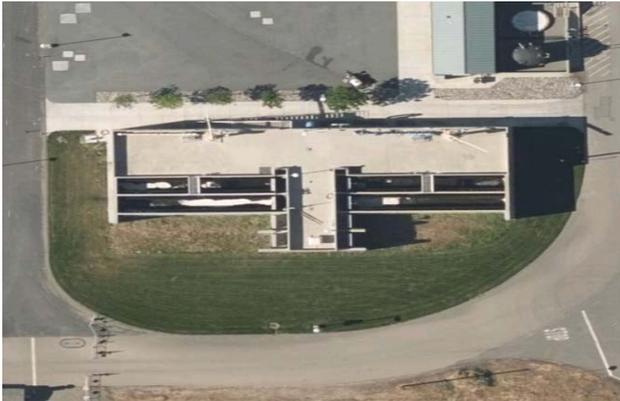
The Wastewater Treatment Plant has many fixed and moving components submersed throughout the treatment process. Routine inspections have indicated the need for a recoating of metal components and replacement of wear parts to: 1) ensure efficient operation of the plant, 2) lessen the probability of equipment malfunction, and 3) maintain compliance with regulatory permits.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	
PROJECT EXPENDITURES							
90040 Planning and Design				45,000			\$ 45,000
90050 Construction				815,000			\$ 815,000
90070 Project Administration				20,000			\$ 20,000
TOTAL				\$ 880,000			\$ 880,000
PROJECT FUNDING							
47593 Enterprise				880,000			\$ 880,000
TOTAL				\$ 880,000			\$ 880,000

Project Title:

Project #:

Wastewater Treatment Plant Tertiary Filter Expansion



Project Category:	Wastewater Improvements
Location:	2251 Elkins Way
Project Manager:	P. McKinney
Project Priority:	2A - Necessary
Est. Completion Date:	2025/26
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1, IF 3-1, IF 3-2

Description/Justification:

Complete the anticipated build-out of the tertiary filter complex. This project will install four additional tertiary filters increasing the treatment capacity to meet the current General Plan build-out population estimate.

Project Status:

This project is anticipated to begin design and construction in FY 2025/26.

Supplemental Information:

The Wastewater Treatment Plant was originally constructed in 2002. Some components, including the tertiary filters were able to be completed in phases as population growth dictated rather than expend capital for infrastructure prior to it being necessary. This project will provide the additional filtration treatment capacity necessary to accommodate the current General Plan build-out population estimate.

PROJECT FINANCING		CURRENT		PROPOSED			TOTAL	
PROJECT EXPENDITURES	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL	
90040 Planning and Design				250,000			\$ 250,000	
90050 Construction				3,200,000			\$ 3,200,000	
90070 Project Administration				50,000			\$ 50,000	
TOTAL				\$ 3,500,000			\$ 3,500,000	
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47255 Development Impact Fees					3,500,000			\$ 3,500,000
TOTAL					\$ 3,500,000			\$ 3,500,000

Project Title:

Project #:

Water and Wastewater Laboratory



Project Category:	Wastewater Improvements
Location:	2251 Elkins Way
Project Manager:	P. McKinney
Project Priority:	2C - Necessary
Est. Completion Date:	2024/25
Future Annual O & M Impact:	\$10,000
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1, IF 2-2

Description/Justification:

This project will provide a new, larger laboratory for the water and wastewater systems. The existing laboratory which was constructed in 2002 is outdated and has outgrown its footprint. The building is not readily expandable. Constructing a new, larger laboratory and converting the existing laboratory to office space will provide laboratory space adequate for build-out conditions, and has the added benefit of eliminating the need to build additional office space.

Project Status:

This project is anticipated to begin design and construction in FY 2023/24.

Supplemental Information:

Completion of this project will provide adequate space and equipment for staff to perform the necessary analysis to satisfy water and wastewater system regulatory requirements. Funding for this project will be \$1,200,000 from the Water Enterprise Fund and \$1,800,000 from the Wastewater Enterprise Fund. The future annual O & M costs will be for general maintenance of the building/facility.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
90040 Planning and Design		300,000					\$ 300,000
90050 Construction		500,000	2,100,000				\$ 2,600,000
90070 Project Administration		50,000	50,000				\$ 100,000
TOTAL		\$ 850,000	\$ 2,150,000				\$ 3,000,000
PROJECT FUNDING	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47 - Var Enterprise		850,000	2,150,000				\$ 3,000,000
TOTAL		\$ 850,000	\$ 2,150,000				\$ 3,000,000

COMMUNITY FACILITIES IMPROVEMENTS



Community Facilities Improvements
Expenditures by Project
Fiscal Years 2023/24 - 2027/28

Page	Project #	Project	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	Total Cost
107	37255	Brentwood Boulevard Specific Plan Update and EIFD	\$ 113,935	\$ 129,565	\$ -	\$ -	\$ -	\$ -	243,500
108	37259	City Facility Audiovisual System Upgrade	192,500	461,600	-	-	-	-	654,100
109	37260	Citywide Access Control System Upgrade	60,000	1,165,000	-	-	-	-	1,225,000
110	37261	Downtown Public WiFi Upgrade	127,500	52,500	-	-	-	-	180,000
111	37256	Downtown Specific Plan Update and EIFD	107,488	138,012	-	-	-	-	245,500
112	37258	Housing Element Update and Safety Element Update	441,000	125,665	-	-	-	-	566,665
113	37262	Parking Garage Security and Safety Enhancements	-	450,000	-	-	-	-	450,000
114	37244	Public Art Spaces	239,275	547,108	-	-	-	-	786,383
115	54021	Solid Waste Organics Diversion	400,000	1,000,000	14,000,000	24,600,000	-	-	40,000,000
116	37263	Sound Wall	570,000	30,000	-	-	-	-	600,000
117	37231	Vineyards at Marsh Creek - Event Center/Amphitheater Phase I	695,000	2,585,000	6,120,000	-	-	-	9,400,000
118	37228	Zoning Ordinance Update	<u>195,655</u>	<u>254,345</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>450,000</u>
TOTAL			<u>\$ 3,142,353</u>	<u>\$ 6,938,795</u>	<u>\$ 20,120,000</u>	<u>\$ 24,600,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 54,801,148</u>

Community Facilities Improvements Summary

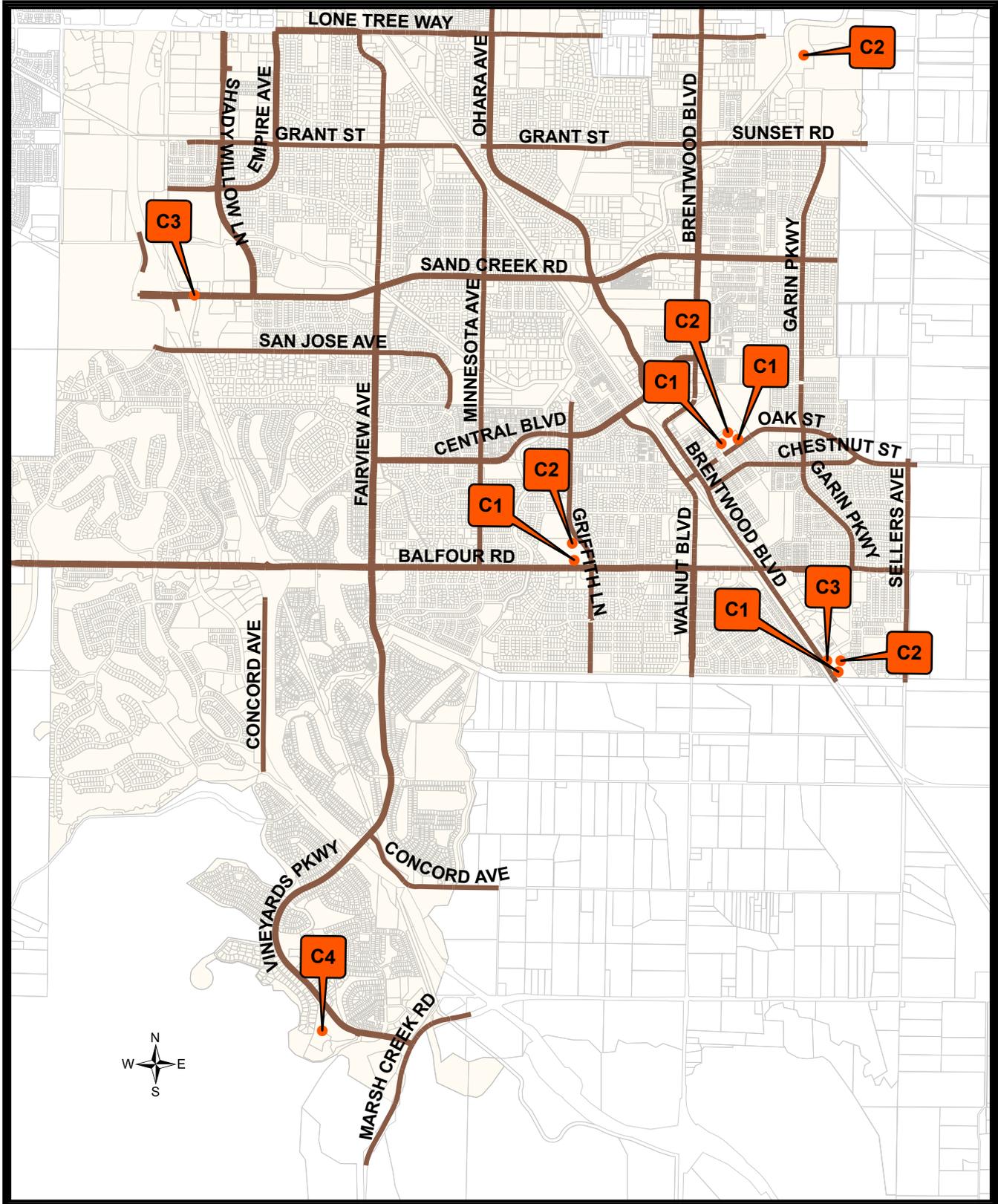
PROJECT FINANCING

Project Expenditures	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Legal	97,102	178,553	-	-	-	-	\$ 275,655
Planning and Design	1,930,501	2,068,509	-	-	-	-	\$ 3,999,010
Construction	978,750	4,445,233	19,900,000	24,600,000	-	-	\$ 49,923,983
Project Administration	136,000	234,500	220,000	-	-	-	\$ 590,500
Land/ROW/Acquisitions	-	12,000	-	-	-	-	\$ 12,000
TOTAL	\$ 3,142,353	\$ 6,938,795	\$ 20,120,000	\$ 24,600,000	\$ -	\$ -	\$ 54,801,148

Project Funding	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
General Fund	1,725,846	30,000	-	-	-	-	\$ 1,755,846
Development Impact Fees	-	-	-	-	-	-	\$ -
Enterprise	400,000	-	-	-	-	-	\$ 400,000
Federal/State/Agency	-	640,819	-	-	-	-	\$ 640,819
Development Contributions	-	-	-	-	-	-	\$ -
Replacement	1,339,500	719,600	-	-	-	-	\$ 2,059,100
Other	10,345,383	1,000,000	14,000,000	24,600,000	-	-	\$ 49,945,383
Unfunded	-	-	-	-	-	-	\$ -
TOTAL	\$ 13,810,729	\$ 2,390,419	\$ 14,000,000	\$ 24,600,000	\$ -	\$ -	\$ 54,801,148

COMMUNITY FACILITIES IMPROVEMENTS

Various Projects for 2023/24



NO.	PROJECT TITLE	PROJECT NO.
C1	City Facility Audiovisual System Upgrade	337-37259
C2	Citywide Access Control System Upgrade	337-37260
C3	Public Art Spaces	337-37244
C4	Vineyards at Marsh Creek - Event Center/Amphitheater Phase I	337-37231



Project Title:

* MULTI-YEAR *

Project #:

Brentwood Boulevard Specific Plan Update and EIFD

337-37255



Project Category:	Community Facilities Improvements
Location:	Brentwood Boulevard
Project Manager:	D. Gale
Project Priority:	1E - Mandatory
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	ED 4, ED 6

Description/Justification:

Establish a Brentwood Boulevard development strategy including an update to the Brentwood Boulevard Specific Plan and a comprehensive infrastructure plan. The update will include public input, street infrastructure concepts, complete streets safety improvements, streamlined development approvals and CEQA clearance. In addition to the Specific Plan, an Enhanced Infrastructure Financing District (EIFD) is being considered for Brentwood Boulevard, including performing a tax increment feasibility analysis, coordinating with the County and other taxing entities and establishing a Public Financing Authority.

Project Status:

This project is in the planning phase.

Supplemental Information:

This project is funded utilizing the savings generated from the 2014 A&B and 2018A bond refinance, as well as a Local Early Action Planning Grant from the State of California Department of Housing and Community Development in the amount of \$150,000. The project was included in the City's Strategic Plan for FY 2020/21 - FY 2021/22.

PROJECT EXPENDITURES	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239 Legal	6,447	16,053					\$ 22,500
90040 Planning and Design	107,488	113,512					\$ 221,000
TOTAL	\$ 113,935	\$ 129,565					\$ 243,500
PROJECT FUNDING	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47100 General Fund		15,000					\$ 15,000
47217 Federal/State/Agency		150,000					\$ 150,000
47381 Other	78,500						\$ 78,500
TOTAL	\$ 78,500	\$ 165,000					\$ 243,500

Project Title:

*** MULTI-YEAR ***

Project #:

City Facility Audiovisual System Upgrade

337-37259



Project Category:	Community Facilities Improvements
Location:	150 City Park Way, 35 Oak Street, 193 Griffith Lane, 9100 Brentwood Boulevard
Project Manager:	M. Baria
Project Priority:	2C - Necessary
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$15,000
Public Art Requirement:	Exempt
General Plan Policy:	CSF 5-13, ED 6-2

Description/Justification:

Most City Facilities include meeting/conference rooms containing audiovisual equipment for use by staff and the public. The Civic Center has at least twelve (12), including seven (7) rooms in City Hall and five (5) in the Community Center. The Brentwood Police Department and Police Dispatch as well as the Brentwood Senior Activity Center include various audiovisual component equipment as well. These audiovisual systems are instrumental and serve as an essential resource for City staff, facility rentals and City programs and services. The current audiovisual systems within the Civic Center were put into service when the Civic Center opened in FY 2011/12 and have reached the end of their useful life. Similarly, the Brentwood Police Department and Brentwood Senior Activity Center include a mix of old and new audiovisual components, the newest of which is approximately six years old. This project would provide for a redesign and update of all audiovisual components at these locations in an effort to bring them to current industry standards and include enhancements to improve performance, reliability, and ease-of-use.

Project Status:

This project is in the design phase with construction anticipated to begin in late FY 2022/23 or early FY 2023/24.

Supplemental Information:

The future annual O & M costs will be for annual maintenance and support plans with selected audiovisual service providers.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal	5,000	5,000					\$ 10,000
90040	Planning and Design	35,000	15,000					\$ 50,000
90050	Construction	150,000	439,100					\$ 589,100
90070	Project Administration	2,500	2,500					\$ 5,000
TOTAL		\$ 192,500	\$ 461,600					\$ 654,100
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47703	Replacement - Information Systems	479,500	174,600					\$ 654,100
TOTAL		\$ 479,500	\$ 174,600					\$ 654,100

Project Title:

*** MULTI-YEAR ***

Project #:

Citywide Access Control System Upgrade

337-37260



Project Category:	Community Facilities Improvements
Location:	Citywide
Project Manager:	M. Baria
Project Priority:	2C - Necessary
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$5,000
Public Art Requirement:	Exempt
General Plan Policy:	CSF 3-4

Description/Justification:

The City's Access Control System (ACS) is responsible for securing City facilities and locations and controlling access through the use of City issued credentials such as FOBs or Access Cards. The original system was installed over ten (10) years ago and has received a number of updates and expansions over its life. Advancements in ACS technologies have improved the administration and maintenance of these systems and introduced security enhancements to better protect credentials. This project seeks to assess and reevaluate the City's current ACS infrastructure and make changes and enhancements where necessary to improve physical security at all City facilities, including the Police Department, City Hall, Community Center, BFAC, Senior Center, Municipal Service Center, Solid Waste Transfer Station and the Library. These enhancements will also allow for better administration of personnel and credentials. Possible integration with the City's surveillance system will be explored in an effort to streamline workflows and reduce response times for incidents or access requests.

Project Status:

This project is in the planning phase with construction anticipated to begin in FY 2023/24.

Supplemental Information:

The future annual O & M costs will be for annual licensing and maintenance plan.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal	5,000	5,000					\$ 10,000
90040	Planning and Design	50,000	20,000					\$ 70,000
90050	Construction		1,135,000					\$ 1,135,000
90070	Project Administration	5,000	5,000					\$ 10,000
TOTAL		\$ 60,000	\$ 1,165,000					\$ 1,225,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47703	Replacement - Information Systems	680,000	545,000					\$ 1,225,000
TOTAL		\$ 680,000	\$ 545,000					\$ 1,225,000

Project Title:

Project #:

Downtown Public WiFi Upgrade

337-37261



Project Category:	Community Facilities Improvements
Location:	Downtown
Project Manager:	M. Baria
Project Priority:	2C - Necessary
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$8,000
Public Art Requirement:	Exempt
General Plan Policy:	CSF 2-7, ED 4-5, ED 4-6

Description/Justification:

The City's Downtown WiFi program provides free internet access to anyone visiting the downtown area. The system was implemented in 2012/13 and after 10 years, many of the hardware components have reached the end of their useful life. This project seeks to refresh the current system hardware as well as assess the system design/architecture in an effort to find ways to improve the overall speed, security and performance. Key features of the new system should include improved management software and tools allowing City staff to monitor activity and system health, adjusting service levels as needed.

Project Status:

This project is in the construction phase with estimated completion in FY 2023/24.

Supplemental Information:

The future annual O & M costs will be for annual licensing and maintenance plan and additional internet services (if needed).

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal	5,000						\$ 5,000
90040	Planning and Design	20,000						\$ 20,000
90050	Construction	100,000	50,000					\$ 150,000
90070	Project Administration	2,500	2,500					\$ 5,000
TOTAL		\$ 127,500	\$ 52,500					\$ 180,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47703	Replacement - Information Systems	180,000						\$ 180,000
TOTAL		\$ 180,000						\$ 180,000

Project Title:

*** MULTI-YEAR ***

Project #:

Downtown Specific Plan Update and EIFD

337-37256



Project Category:	Community Facilities Improvements
Location:	Downtown
Project Manager:	D. Gale
Project Priority:	1E - Mandatory
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	ED 4

Description/Justification:

Establish a Downtown development strategy including an update to the Downtown Specific Plan. The update will include property owner outreach, a streamlined development process and updated development guidelines. In addition to the Specific Plan, an Enhanced Infrastructure Financing District (EIFD) is being considered for Downtown, including performing a tax increment feasibility analysis, coordinating with the County and other taxing entities and establishing a Public Financing Authority.

Project Status:

This project is in the planning phase.

Supplemental Information:

This project is funded utilizing the savings generated from the 2014 A&B and 2018A bond refinance, as well as a Local Early Action Planning Grant from the State of California Department of Housing and Community Development in the amount of \$150,000. The project was included in the City's Strategic Plan for FY 2020/21 - FY 2021/22.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal		24,500					\$ 24,500
90040	Planning and Design	107,488	113,512					\$ 221,000
TOTAL		\$ 107,488	\$ 138,012					\$ 245,500
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47100	General Fund		15,000					\$ 15,000
47217	Federal/State/Agency		150,000					\$ 150,000
47381	Other	80,500						\$ 80,500
TOTAL		\$ 80,500	\$ 165,000					\$ 245,500

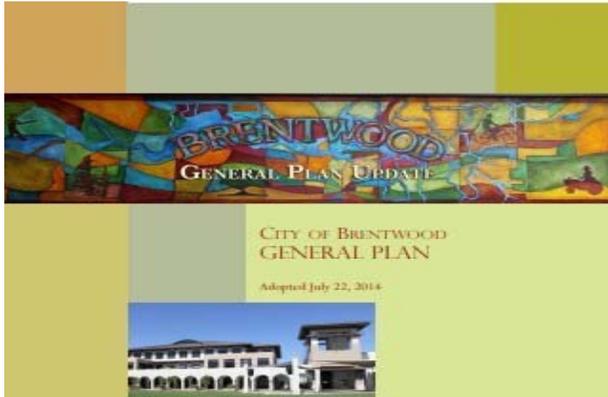
Project Title:

* MULTI-YEAR *

Project #:

Housing Element Update and Safety Element Update

337-37258



Project Category:	Community Facilities Improvements
Location:	Citywide
Project Manager:	E. Nolthenius
Project Priority:	1E - Mandatory
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	LU 2

Description/Justification:

This project is included in the City’s Strategic Plan for FY 2022/23 - FY 2023/24. It consists of an update of the Housing Element and the Safety Element of the City’s General Plan, building off of the comprehensive update that was adopted by the City Council in July 2014. It will include clarifications and adjustments for changes in State law. This project will require extensive community engagement. Once updated, the Housing Element and Safety Element will be consistent with State requirements and the Bay Area regional planning cycle. CEQA analysis will be prepared to comply with the California Environmental Quality Act.

Project Status:

Work on this project is ongoing. The Housing Element and the Safety Element will be complete by the end of FY 2023/24.

Supplemental Information:

This project will be facilitated by the Community Development Department, with input from other City departments, and will include assistance from a professional planning consultant. Work on the project began in late 2021 and will take approximately 36 months total, with the Safety Element update commencing after the Housing Element update. Funding is provided through General Plan Maintenance fees that have been collected on development projects and reserved in the General Fund since the last General Plan Update in 2014. Staff also anticipates regional funding of \$30,819 from the Association of Bay Area Government’s (ABAG) Regional Early Action Planning (REAP) grant.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal	35,000	20,000					\$ 55,000
90040	Planning and Design	400,000	101,665					\$ 501,665
90070	Project Administration	6,000	4,000					\$ 10,000
TOTAL		\$ 441,000	\$ 125,665					\$ 566,665
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47100	General Fund	535,846						\$ 535,846
47217	Federal/State/Agency		30,819					\$ 30,819
TOTAL		\$ 535,846	\$ 30,819					\$ 566,665

Project Title:

Project #:

Parking Garage Security and Safety Enhancements

337-37262



Project Category:	Community Facilities Improvements
Location:	City Hall Parking Garage
Project Manager:	A. Baquilar
Project Priority:	1E - Mandatory
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$10,000
Public Art Requirement:	Exempt
General Plan Policy:	CSF 3-5

Description/Justification:

This project is included in the City's Strategic Plan for FY 2022/23 - FY 2023/24. This project will install a vehicle gate and provide security enhancements to the City Hall parking structure.

Project Status:

The design and construction phases are anticipated for FY 2023/24.

Supplemental Information:

An increase in crime, vandalism, and property damage at the parking garage has led to the necessity to limit access to it. This project will limit vehicular access to the structure during off hours and times when the structure is not needed for downtown or community events. The future annual O & M costs will be for power consumption, IS services, facility maintenance and other potential maintenance expenses that may be encountered.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
90040	Planning and Design		30,000					\$ 30,000
90050	Construction		390,000					\$ 390,000
90070	Project Administration		30,000					\$ 30,000
TOTAL			\$ 450,000					\$ 450,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47100	General Fund	450,000						\$ 450,000
TOTAL		\$ 450,000						\$ 450,000

Project Title:

Project #:

Public Art Spaces

337-37244



Project Category:	Community Facilities Improvements
Location:	Citywide - At major vehicular entry points
Project Manager:	B. Mulder
Project Priority:	1E - Mandatory
Est. Completion Date:	2023/24
Future Annual O & M Impact:	TBD
Public Art Requirement:	Exempt
General Plan Policy:	CSF 5-10

Description/Justification:

This project, formerly named "Citywide Gateway Monuments "4-Corners"", consists of the installation of three or more monuments at select locations throughout the City. The project's purpose is to improve the identity of the City at the three or more high traffic areas. Two installation sites identified are: the median at Sand Creek Road in front of the Streets of Brentwood; and Brentwood Boulevard adjacent to the Police Station. Installation of both projects is expected to begin by Winter 2023. The Arts Commission will be an active partner in making recommendations to City Council for future installations.

Project Status:

This project is currently in the construction phase and estimated completion is in FY 2023/24.

Supplemental Information:

Funding consists of \$286,383 from the Capital Infrastructure Fund, \$100,000 from the Public Art Administration Fund and \$400,000 from the Public Art Acquisition Fund. The future annual O & M impact is undetermined at this time. The project was included in the City's Strategic Plan for FY 2016/17 - FY 2017/18.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
	Prior	2023/24	2024/25	2025/26	2026/27	2027/28	
PROJECT EXPENDITURES							
70239 Legal		8,000					\$ 8,000
90040 Planning and Design	525	55,475					\$ 56,000
90050 Construction	228,750	401,133					\$ 629,883
90070 Project Administration	10,000	70,500					\$ 80,500
90100 Land/ROW/Acquisitions		12,000					\$ 12,000
TOTAL	\$ 239,275	\$ 547,108					\$ 786,383
PROJECT FUNDING							
Other	786,383						\$ 786,383
TOTAL	\$ 786,383						\$ 786,383

Project Title:

Project #:

Solid Waste Organics Diversion

542-54021



Project Category:	Community Facilities Improvements
Location:	Solid Waste Transfer Station, 2301 Elkins Way
Project Manager:	C. Wichert
Project Priority:	1B - Mandatory
Est. Completion Date:	2025/26
Future Annual O & M Impact:	TBD
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1, IF 5-2, IF 5-3, IF 5-4

Description/Justification:

This project is included in the City’s Strategic Plan for FY 2022/23 - FY 2023/24. In order to comply with regulatory requirements associated with the passage of AB1826 and SB1383, the City will be required to recycle organic wastes and divert them away from landfills. In particular, SB1383 requires a 75% reduction in the disposal of organic waste by 2025.

Project Status:

This project is in the design phase and construction is planned to begin in FY 2024/25.

Supplemental Information:

SB1383 was passed as a means to reduce climate pollution caused by the decomposition of organic waste in landfills. Organic waste includes yard waste, food waste, and wastewater biosolids, among other things. Currently all the City’s organic waste is disposed of in local landfills. In order to comply with SB1383 requirements, the City will have to find alternative means of disposal by 2025. Several options to meet this requirement will be explored, including composting, and extraction, digestion, and energy recovery. Some alternatives for compliance have the added benefit of generating energy that can be harnessed and reused in various ways. The initial planning and design work is proposed to begin in FY 2022/23. Future funding for this project will come from the Solid Waste Enterprise Fund and the City will actively pursue any grant funding for this project if it becomes available. It is anticipated future funding for this project will come through loan or bond financing, to be repaid with future Solid Waste Enterprise revenues.

PROJECT FINANCING		CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
90040	Planning and Design	400,000	1,000,000					\$ 1,400,000
90050	Construction			14,000,000	24,600,000			\$ 38,600,000
TOTAL		\$ 400,000	\$ 1,000,000	\$ 14,000,000	\$ 24,600,000			\$ 40,000,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47540	Enterprise	400,000						\$ 400,000
	Other		1,000,000	14,000,000	24,600,000			\$ 39,600,000
TOTAL		\$ 400,000	\$ 1,000,000	\$ 14,000,000	\$ 24,600,000			\$ 40,000,000

Project Title:

Project #:

Sound Wall

337-37263



Project Category:	Community Facilities Improvements
Location:	West side of State Route 4 adjacent to Livorno Street
Project Manager:	B. Wilson
Project Priority:	1E - Mandatory
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$1,500
Public Art Requirement:	Exempt
General Plan Policy:	N 2-1

Description/Justification:

This project is included in the City’s Strategic Plan for FY 2022/23 - FY 2023/24. This project was created to address noise concerns from State Route 4 (SR 4). The existing sound wall on the west side of SR 4, adjacent to Livorno Street, was constructed by the developer. The City hired Bollard Acoustical Consultants, Inc. and the scope of work consisted of an assessment of the SR 4 traffic noise within the City from Lone Tree Way to Marsh Creek Road, to compare that noise exposure against applicable noise standards, and to provide options for traffic noise attenuation. The Noise Analysis results indicate that, noise levels ranged from 58 to 64 db Ldn, and were within the City’s normally and conditionally acceptable ranges for exterior noise exposure for single-family residences.

The City’s structural engineering consultant recently completed an assessment of the existing wall and wall foundation along a portion of the Siena Development, and determined that if a taller wall is desired, the existing wall will need to be removed and a new wall constructed in its place. In addition, City staff have been coordinating with Caltrans to ensure pavement resurfacing of SR 4. According to Caltrans, this pavement work is anticipated to start in FY 2025/26.

Project Status:

The construction phase of this project is estimated to be nearing completion in FY 2023/24.

Supplemental Information:

The future annual O & M costs will be for irrigation line and landscaping maintenance.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
90040	Planning and Design	60,000						\$ 60,000
90050	Construction	500,000	30,000					\$ 530,000
90070	Project Administration	10,000						\$ 10,000
TOTAL		\$ 570,000	\$ 30,000					\$ 600,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47100	General Fund	600,000						\$ 600,000
TOTAL		\$ 600,000						\$ 600,000

Project Title:

*** MULTI-YEAR ***

Project #:

Vineyards at Marsh Creek - Event Center/Amphitheater Phase I

337-37231



Project Category:	Community Facilities Improvements
Location:	Subdivision 8796, west of State Route 4, north of Marsh Creek Road, south of Fairview Avenue
Project Manager:	A. Baquilar
Project Priority:	1D - Mandatory
Est. Completion Date:	2024/25
Future Annual O & M Impact:	TBD
Public Art Requirement:	Exempt
General Plan Policy:	CSF 1-1

Description/Justification:

This project is included in the City’s Strategic Plan for FY 2022/23 - FY 2023/24. The project site is within the Vineyards at Marsh Creek development. Consistent with a development agreement between the City and the developer of the Vineyards at Marsh Creek, the developer has submitted a total of \$3.5 million, plus interest, to the City for the design and construction of the project. Phase I will consist of a 750-seat Amphitheater, box office with amenities and a parking lot. Design of the Amphitheater has commenced to 30% design drawings and a Supplemental Environmental Impact Report (SEIR) is currently underway and is expected to be completed Summer 2023. Upon acceptance of the SEIR and selection of the design-build contractor, design will be completed and construction is anticipated to begin FY 2023/24 and completed in FY 2024/25.

Project Status:

This project is currently in the design phase and construction is planned to begin in FY 2023/24.

Supplemental Information:

City Council authorized Raney Planning & Management to provide California Environmental Quality Act (CEQA) services for the Supplemental Environmental Impact Report (EIR) currently underway. The Architect, DLR Group, completed 30% design and Contract Bridging Documents in FY 2021/22. A market feasibility study was completed in 2019 as well as an initial feasibility study for this project in 2009. This project is funded by \$4,000,000 from the Vineyards Event Center Fund, \$350,000 from the Public Art Acquisition Fund and the remainder from the Vineyards Projects Fund. The event center will be a future phase of the project that will be funded through the Development Fee Program. Future annual O & M costs are undetermined at this time but shall be funded through a combination of General Fund and Landscape and Lighting Assessment District 06-3.

PROJECT FINANCING		CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal	15,000	15,000					\$ 30,000
90040	Planning and Design	600,000	470,000					\$ 1,070,000
90050	Construction		2,000,000	5,900,000				\$ 7,900,000
90070	Project Administration	80,000	100,000	220,000				\$ 400,000
TOTAL		\$ 695,000	\$ 2,585,000	\$ 6,120,000				\$ 9,400,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Other		9,400,000						\$ 9,400,000
TOTAL		\$ 9,400,000						\$ 9,400,000

Project Title:

Project #:

Zoning Ordinance Update

337-37228



Project Category:	Community Facilities Improvements
Location:	Citywide
Project Manager:	A. Morris
Project Priority:	1E - Mandatory
Est. Completion Date:	2023/24
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	LU 1, LU 6

Description/Justification:

This project is included in the City's Strategic Plan for FY 2022/23 - FY 2023/24. It will conduct a focused update of the City's Zoning Ordinance to be consistent with the General Plan and the community's values, to be consistent with State law (such as SB 330) and professional best practices, be consistent with the 6th Cycle Housing Element, and to be easily understood and implemented. This project will include a corresponding environmental review document for CEQA compliance. The City Council recognized this project as necessary to make the City's Zoning Ordinance consistent with the General Plan.

Project Status:

This project is currently in the planning phase and is anticipated to be completed in FY 2022/23.

Supplemental Information:

This project will be facilitated by the Community Development Department, with input from the other City departments, and will include assistance from professional planning consultants. The City Council approved an agreement with Miller Planning Associates for the project on July 28, 2020. The Zoning Ordinance Update will include extensive public outreach to ensure that issues most important to the community are addressed. Work on the project is expected to take approximately 18 months, with an estimated completion date of Summer 2024. Grant funding in the amount of \$310,000 through California Senate Bill 2 will fund the majority of the project cost.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
70239	Legal	25,655	85,000					\$ 110,655
90040	Planning and Design	150,000	149,345					\$ 299,345
90070	Project Administration	20,000	20,000					\$ 40,000
TOTAL		\$ 195,655	\$ 254,345					\$ 450,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47100	General Fund	140,000						\$ 140,000
47217	Federal/State/Agency		310,000					\$ 310,000
TOTAL		\$ 140,000	\$ 310,000					\$ 450,000

The Future Improvements section includes any improvements that are planned, but currently unfunded.

Brentwood Boulevard and Guthrie Lane Traffic Signal

Project Manager: S. Kersevan

Location:

Brentwood Boulevard and Guthrie Lane

Description/Justification:

This project will construct a traffic signal and related intersection improvements including signage, striping and handicap ramps at the intersection of Brentwood Boulevard and Guthrie Lane. The Police Station is located in the southeast corner of this intersection. Currently, the traffic conditions do not warrant a traffic signal at this location; however, the City is monitoring traffic levels and will re-evaluate the situation if the need arises. The Pike project, or Harvest Commerce Center, located on the northeast corner, paid \$5,400 for their fair share of the traffic signal. Current cost estimate for this project is \$500,000.

Brentwood Boulevard Sewer and Water Main

Project Manager: A. Baquilar

Location:

Brentwood Boulevard from Lone Tree Way to 200' south of Delta Road

Description/Justification:

This project will install a 12" sewer main, 12" water main and 8" non-potable water main, approximately 2,360', along Brentwood Boulevard from Lone Tree Way to 200' south of Delta Road. This project will also provide lateral stubs for Sims Road, service laterals for existing properties along Brentwood Boulevard, and sewer and water service for existing residents and future development along Brentwood Boulevard north of Lone Tree Way. This project is contingent upon future development along Brentwood Boulevard. At the appropriate time, the City will investigate a variety of funding sources, including development contributions, should the adjacent properties be developed. Spring 2022 cost estimate for this project is \$4,540,000.

Brentwood Boulevard Widening North - Phase II

Project Manager: A. Baquilar

Location:

Brentwood Boulevard from Homecoming Way to Lone Tree Way

Description/Justification:

This project will continue the widening of Brentwood Boulevard (120 foot right-of-way) with two lanes in each direction (approximately 2,300 linear feet) and will include: two bike lanes, curb and gutter, sidewalks, street lights, green infrastructure and minor landscaping on each side of the roadway. This project will also include moving the overhead power lines, telephone lines and cable lines underground, where feasible. This project will improve safety and traffic flow, and facilitate adjacent development. Brentwood Boulevard Widening North is broken up into three phases. Phase II is from Homecoming Way to Lone Tree Way. The City will be applying for Federal grants as they become available. Current cost estimate for this project is \$11,900,000.

Brentwood Boulevard Widening North - Phase III

Project Manager: A. Baquilar

Location:

Brentwood Boulevard from Lone Tree Way to 200 feet south of Delta Road

Description/Justification:

This project will continue the widening of Brentwood Boulevard (120 foot right-of-way) with two lanes in each direction (approximately 2,400 linear feet) and will include: bike lanes, curb and gutter, 16 foot median, sidewalks, street lights, green infrastructure and landscaping on each side of the roadway. This project will also include moving the overhead power lines, telephone lines and cable lines underground, where feasible. This project will improve safety and traffic flow, and facilitate adjacent development. Brentwood Boulevard Widening North is broken up into three phases. Phase III is from Lone Tree Way to 200 feet south of Delta Road. The City will be applying for Federal grants as they become available. Current cost estimate for this project is \$13,700,000.

Brentwood Boulevard Widening South

Project Manager: A. Baquilar

Location:

Brentwood Boulevard from Chestnut Street to Fir Street

Description/Justification:

This project will continue the widening of Brentwood Boulevard (100 foot right-of-way) with two lanes in each direction (approximately 1,500 linear feet), from Chestnut Street to Fir Street, to improve vehicular movement through the City. The project will include bike lanes, curb and gutter, medians, sidewalks, street lights, green infrastructure and landscaping. This project will improve traffic flow and provide smooth progression along Brentwood Boulevard. The City began to maintain this roadway in 2012 when the California Department of Transportation relinquished Brentwood Boulevard to the City. This project is part of the City's overall Master Plan and is expected to be built at a date to be determined. Current cost estimate for this project is \$10,300,000.

CCWD Trail (Brighton Station Segment)

Project Manager: A. Wanden/Janice Ellis

Location:

CCWD right-of-way, parallel to State Route 4 between Empire Avenue and Grant Street

Description/Justification: This project will provide safe, off-street trail access to schools for children and provide non-motorized transportation connections in the community on the East Bypass (formerly CCWD) trail. The completion of this trail is necessary to carry out the Parks, Trails and Recreation Master Plan to connect subdivisions, parks, schools and amenities throughout the community. Discovery Builders was required, through the conditions of approval, to develop this trail as part of the Brighton Station Project. Discovery Builders was unable to secure right of entry from the adjacent property owner to build the trail; therefore, they paid the City \$161,283, and at the time of receipt, the equivalent of the construction costs for the trail. The City will be responsible for building the trail and is currently in negotiations with the surface rights holder to quitclaim interest to CCWD. The development contribution is currently being held in the Parks and Trails Development Impact Fee Fund.

City Fiber Optic Connection - Phase II

Project Manager: A. Baquilar

Location:

Citywide

Description/Justification:

The IT Master Plan has determined missing fiber optic segments that would provide the City with a complete fiber optic ring. This project will also install fiber to connect various City facilities including parks, water reservoirs, pump stations, and traffic signals. The additional fiber connections will give the City a redundant network path, bring availability of gigabit services to connected facilities and will lay the groundwork for future technology improvements such as the installation of surveillance cameras and expansion of the City's Wi-Fi network into additional City parks. The project is currently unfunded, but will be implemented in phases based on priority as funding becomes available. The IT Master Plan identified a cost range for this project which will be refined as the project scope is finalized. This project was previously designed under CIP #337-37237 and \$25,784.86 was capitalized in FY 2019/20.

Facilities Emergency Back-up Generators

Project Manager: A. Baquilar

Location:

Community Center and Senior Center

Description/Justification:

In the event of an emergency, the City of Brentwood will need to maintain power to critical infrastructure in order to provide critical services to the residents. The Community Center and the Senior Center have been identified as emergency shelters and cooling sites and emergency back-up generators will be needed to maintain these critical services. The City will seek grant funding to fund the emergency back-up generators. The estimated construction cost is \$860,000.

Gregory Lane and Sunrise Drive Drainage Improvements

Project Manager: A. Baquilar

Location:

Gregory Lane and Sunrise Drive

Description/Justification:

This project will widen the existing pavement on Gregory Lane and Sunrise Drive; install curb and gutter, and new storm drain pipe to improve drainage. The existing roadways rely on drainage swells to drain water to the channel. Portions of the drainage swells have been filled by residents wanting on-street parking in front of their homes. Other portions of the drainage swell do not appear to operate as originally designed. These problems have caused City crews to respond to reports of flooding on multiple occasions. This project is currently unfunded. Funding sources, such as grants, will be explored. Current cost estimate for this project is \$1,600,000.

Marsh Creek Sewer Constriction Upgrade

Project Manager: A. Baquilar

Location:

Marsh Creek sewer crossing, north of Sunset Road, between sewer manholes 2450 and 2462

Description/Justification:

The existing 12-inch sewer main crossing at Marsh Creek, for the Lone Tree Way sewer trunk main, is currently adequate, but in the future will constrict the sewer flow and cause upstream surcharges when upstream development resumes. To prevent the potential for this surcharge, and to accommodate future

development growth, an 18-inch replacement or 12-inch parallel sewer main crossing is recommended by the Brentwood Wastewater Collection System Master Plan Update. Current cost estimate for this project is \$375,000.

Priority Area 1 Mitigation Measures

Project Manager: A. Baquilar

Location:

Priority Area 1

Description/Justification:

This project will construct various mitigation measures identified in the Priority Area 1 (PA1) Master Plan. These mitigation measures will be built when the additional traffic from the various development projects in PA1 begins to create the anticipated traffic impacts.

Reservoir 1.4 - Zones 1 and 2

Project Manager: A. Baquilar

Location:

Vicinity of Bridle Gate and Innovation Center @ Brentwood Development

Description/Justification:

Construct a 4.0 million gallon reservoir near the Bridle Gate Development, which will store water from Zone 1 and pump to Zone 2 during high (peak) water demands and fire flow demands. Currently, Zone 2 customers receive water from Zone 1 through an 18" water transmission main on Heidorn Ranch Road. This project will improve the water circulation and pressures for the end-users in Zone 2. This project is contingent upon future development in the Bridle Gate and Innovation Center @ Brentwood. At the appropriate time, the City will investigate a variety of funding sources, including Development Impact Fees, should the adjacent property be developed. Spring 2022 cost estimate for this project is \$16,410,000.

Water Distribution System Blending Facility

Project Manager: J. Wolfe

Location:

In the vicinity of Lone Tree Way and O'Hara Avenue intersection (Exact location TBD upon further evaluation)

Description/Justification:

This project encompasses the planning, design, and construction of a Water Distribution System Blending Facility. The Water Distribution System Blending Facility will blend surface water from the City's water treatment plant with groundwater pumped from production wells, to produce up to 6 million gallons per day of aesthetically-pleasing blended drinking water. A Water Distribution System Blending Facility is needed to dilute dissolved minerals from the local groundwater. Diluting the dissolved minerals eliminates the need for water softeners. The blending facility will also provide the ability to: 1) increase groundwater capacity by drilling additional production wells, if needed, and 2) meet state regulations on total dissolved solids required for new groundwater wells. The proposed blending facility will be built and operated as water demands dictate. The project will ultimately be funded from Water Replacement and Water Development Impact Fee Funds. Grant funding will also be explored for the project. Current cost estimate for this project is \$8,500,000.

Water Treatment Plant Expansion

Project Manager: C. Wichert

Location:

TBD

Description/Justification:

This project will increase the capacity of the water treatment system to provide an adequate supply of safe drinking water for the ultimate build-out population of the City. Upon completion of a water supply alternatives analysis the most beneficial and cost-effective alternative will be selected. Spring 2022 cost estimate for this project is \$100,000,000.

Windsor Way Park Expansion

Project Manager: A. Wanden/Janice Ellis

Location:

Sycamore Court and Sycamore Avenue

Description/Justification:

This project comprises the expansion of Windsor Way Park to the adjacent City-owned, two-acre parcel. Facilities will include a large turf play area, new park amenities and play structure, and is anticipated to include a small community/resource center building. The park expansion will add needed community facilities to an existing, very small, park that currently only contains a play apparatus and basketball court. The current preliminary cost estimate for the project, as anticipated following the adoption of the 2019 Parks, Trails and Recreation Master Plan and fall 2019 City Council Strategic Planning sessions, is between \$2M and \$5M. Future construction of this project is unfunded at this time.

The Development Improvements section includes any improvements to be developed or built by a developer or builder in conjunction with the improvements necessary to support their project. These improvements will ultimately be offered for dedication to the City. For the purposes of this document, the Development Improvements are those that provide an area-wide benefit not specific to the project.

American Avenue Extension

Project Manager: A. Baquilar

Location:

American Avenue from the existing end of improvements along Heritage High School and Adams Middle School back to Balfour Road

Description/Justification:

This project includes the acquisition of approximately 3,900 linear feet of 140 foot wide right-of-way with two travel lanes in each direction separated by a 16 foot wide median, bike lanes, approximately 20 feet of landscape on both sides of the street, green infrastructure and updating existing improvements to current ADA Standards. This project will also install water, non-potable water, sanitary sewer and storm drain mains. In addition, a traffic signal will be required at the new intersection of Balfour Road and the American Avenue Extension. This project will facilitate circulation to the adjacent properties should they be annexed into the City and developed. This project is currently outside City limits and the urban limit line but is within the City's planning area and General Plan. This project will be incorporated into future development conditions of approval and will be developer funded. Current cost estimate for this project is \$10,000,000.

Anderson Lane Widening

Project Manager: A. Baquilar

Location:

Anderson Lane from Lone Tree Way north to Neroly Road

Description/Justification:

Widening of the existing 2,600 linear feet of Anderson Lane to a 60 foot wide residential collector street, including: extension of water and sewer mains, 8 foot bike lanes in each direction, green infrastructure, landscaping on each side of the road, a 5 foot detached sidewalk and updating adjacent existing improvements to current ADA Standards. Full improvements are required for 920 linear feet of roadway and 1,680 linear feet of widening. This project is necessary to facilitate development in the area and to improve traffic flow. Some of the improvements (new sidewalk, pavement widening, street lights and landscaping) on the west side of the street were built by Pulte Homes as a part of the Brentwood Parks Subdivision. The remaining unimproved portions of this street will be incorporated into future development conditions of approval and will be funded by a developer(s). Current cost estimate for this project is \$2,500,000.

Balfour Road Widening West

Project Manager: A. Baquilar

Location:

Balfour Road from American Avenue to Deer Valley Road

Description/Justification:

Widen 7,300 linear feet of existing Balfour Road to a 140-foot wide arterial street including: two travel lanes in each direction separated by a 16-foot wide median, bike lanes, green infrastructure, landscaping, 12-inch sewer line, 16-inch water line and storm drain. This project also includes construction of the south

portion of Balfour Road (approximately 800 linear feet) from American Avenue west to the City limit line and update all existing improvements to current ADA Standards. This project will improve traffic flow and safety, and provide adequate access to school sites for the orderly development of the area. This project is currently outside the City limits and urban limit line but within the City's planning area and General Plan. This project will be incorporated into future development conditions of approval and will be developer funded. A portion of the funding will be reimbursed from the City's Development Fee Program. Current cost estimate for this project is \$15,500,000.

East Bypass (formerly CCWD) Trail (Amber Lane Segment)

Project Manager: A. Wanden/Janice Ellis

Location:

CCWD right-of-way parallel to State Route 4 between the Grant Street trail and Amber Lane

Description/Justification:

This project will provide safe, off-street trail access to schools for children and provide non-motorized transportation connections in the community on CCWD trail. The completion of this trail is necessary to carry out the Parks, Trails and Recreation Master Plan to connect subdivisions, parks, schools and amenities throughout the community and the Innovation Center @ Brentwood planning area. Per the conditions of approval for the Amber Lane Apartments project and with assistance of the City, the developer will pursue approval from CCWD to construct this trail segment. The City is currently in negotiations with the surface rights holder to quitclaim interest to CCWD. A portion of these improvements may be reimbursable through the City's Development Fee Program.

Empire Avenue Extension North - Phase II

Project Manager: A. Baquilar

Location:

Empire Avenue from 400 feet north of Lone Tree Way to City limits

Description/Justification:

Complete the widening along the east side of Empire Avenue to a 140 foot wide arterial street for 1,400 feet in length consisting of curbs, gutters, sidewalks, bike lanes, green infrastructure, landscaping and median, including the undergrounding of overhead utilities and 12-inch non-potable water line. This project is necessary to improve traffic flow and safety, and facilitate the development of adjacent and nearby properties. The project has been and will be incorporated into future development conditions of approval and will be developer funded. A portion of the funding will be reimbursed from the City's Development Fee Program. This project will only widen lanes on the east side of the street, as the west half of the street is the City of Antioch's responsibility. Segments of the project are currently under construction as a part of development along Empire Avenue. The current cost estimate for this project is \$2,300,000.

Fairview Avenue Improvements - Phase VII

Project Manager: A. Baquilar

Location:

Fairview Avenue from Grant Street to approximately Fairview Court

Description/Justification:

Complete the widening along the west side of Fairview Avenue to a 60-foot wide residential collector street for 1,800 feet in length. Improvements shall include the installation of soundwalls, curb and gutter, sidewalk, water (existing 20-inch water line and proposed 12-inch non-potable water line) and 12-inch proposed sewer and service lines to the west side properties as a residential collector street. This project

will improve traffic flow and safety, and facilitate adjacent development. This project will be incorporated into future development conditions of approval and will be developer funded as adjacent properties are developed. The current cost estimate for this project is \$2,875,000.

Fairview Avenue Improvements - Phase VIII

Project Manager: A. Baquilar

Location:

Fairview Avenue from Sand Creek Road to Apricot Way

Description/Justification:

Complete the widening along the west side of Fairview Avenue for 1,600 linear feet including soundwalls, curb and gutter, sidewalk, 8-inch non-potable water line, 8-inch sewer and utility services to the westerly properties. This project will improve traffic flow and safety, and facilitate adjacent development. This project will be incorporated into future development conditions of approval and will be developer funded as adjacent properties are developed. The current cost estimate for this project is \$2,450,000.

Heidorn Ranch Road - Phase II

Project Manager: A. Baquilar

Location:

Heidorn Ranch Road from EBMUD aqueduct to the Sand Creek Road extension west of State Route 4

Description/Justification:

Roadway improvements consisting resulting in a 140-foot wide four-lane arterial roadway approximately 1,700 feet long. The Improvements consist of two travel lanes in each direction separated by a 16-foot median, storm drain, 12-inch sewer, 16-inch water line, 12-inch non-potable water line, bike lane, sidewalk, green infrastructure and landscaping on both sides of the roadway. The City of Antioch's developer is constructing this project and sharing the cost per the agreement with City of Brentwood. This project will improve and facilitate the orderly development of the adjacent properties. The remaining improvement on east side of this roadway will be incorporated into future development conditions of approval and will be developer funded. A portion of the funding will be reimbursed from the City's Development Fee Program and a portion is shared with the City of Antioch.

John Muir Parkway Extension/Foothill Drive Extension

Project Manager: A. Baquilar

Location:

John Muir Parkway from Ventura Drive to Foothill Drive extension and Foothill Drive from current southern terminus to John Muir Parkway

Description/Justification:

Construct 2,000 feet of road including: a 16 foot median, two 12 foot lanes, 12-inch water main, 24-inch storm drain, 8-inch sewer main, 12-inch non-potable water main, green infrastructure, median landscaping, street lights and extend Foothill Drive approximately 600 feet to John Muir Parkway. This section of roadway will replace the existing Concord Avenue, which was displaced by State Route 4. The relocation of the existing Concord Avenue is necessary to ensure continued traffic circulation in the area. It will provide north/south traffic circulation, access to surrounding properties and connect to the terminus of existing Foothill Drive. This project was previously designed under CIP #336-31640 and \$1,231,501.35 was capitalized in FY 2019/20.

John Muir Parkway Widening

Project Manager: A. Baquilar

Location:

John Muir Parkway from Eagle Rock Avenue to the north boundary of Deer Creek Subdivision No. 8352

Description/Justification:

Widen approximately 1,140 linear feet of John Muir Parkway to a collector street within 96 feet of right of way. Improvements shall include curb and gutter, 18-inch storm drain, 12-inch sewer lines, there are existing 12-inch water lines and 12-inch non-potable water lines, 5-foot wide sidewalk, irrigation, green infrastructure and landscaping within the median and on both sides of the street, soundwall as required, and updating all existing improvements to meet current ADA Standards. This project will be incorporated into future development conditions of approval and will be developer funded. The current cost estimate for this project is \$1,750,000.

Lone Tree Way Sewer Interceptor

Project Manager: A. Baquilar

Location:

Lone Tree Way from Arroyo Seco Road to the Wastewater Treatment Plant

Description/Justification:

Install 2,200 feet of 12-inch sewer main within Lone Tree Way from Arroyo Seco Road, until it crosses Marsh Creek, to the Wastewater Treatment Plant. This new interceptor sewer main will provide sewer service to the northerly region of Brentwood, which currently does not have any sewer treatment service, and will also relieve some of the sewer flow demand from the existing sewer system to the Wastewater Treatment Plant. The Brentwood Wastewater Collection Systems Master Plan Update has identified the need for adding an interceptor sewer main to service the northerly and westerly regions of Brentwood as development progresses. The current sewer system will be unable to adequately convey future development sewer flows. It is more cost effective to build the new interceptor sewer main than to upsize the existing sewer system. This project will be incorporated into future development project conditions of approval and the City will reimburse the developer per the City's Development Fee Program. The current cost estimate for this project is \$1,380,000.

Lone Tree Way Widening - Brentwood Boulevard

Project Manager: A. Baquilar

Location:

Lone Tree Way from Tilton Lane to Brentwood Boulevard

Description/Justification:

Approximately 3,500 linear feet of divided roadway improvements consisting of widening the roadway (two lanes in each direction) within 140-foot right-of-way separated by 16-foot wide medians, installation of curb and gutter, sidewalk, soundwalls, non-potable water line, green infrastructure, landscaping, drainage, undergrounding of overhead lines and utility relocations. The project also includes acquiring right-of-way to achieve the necessary 140-foot right-of-way width. Widening the roadway up to two lanes in each direction and installing left turn lanes will facilitate adjacent development. This project will be incorporated into the future development project conditions of approval and will be partially developer funded and by the City's Development Fee Program. The current cost estimate for this project is \$6,440,000.

Minnesota Avenue Realignment

Project Manager: A. Baquilar

Location:

Minnesota Avenue at Grant Street west of Union Pacific Railroad

Description/Justification:

This project proposes to realign Minnesota Avenue westerly, away from the Union Pacific Railroad crossing, to create a tangent intersection with Grant Street. These improvements will consist of two vehicle travel lanes, bike lanes, curb and gutter, sidewalk, green infrastructure and landscaping within 60-foot right-of-way for approximately 1,600 linear feet. This project will be incorporated into the conditions of approval of surrounding developments and will be developer funded. A small portion of the roadway improvements were previously built by Subdivision No. 8808. The current cost estimate for this project is \$2,200,000.

O'Hara Avenue Improvements

Project Manager: A. Baquilar

Location:

O'Hara Avenue from Second Street to Sand Creek Road

Description/Justification:

This project will widen 2,200 linear feet of O'Hara Avenue to a 120-foot wide collector street and includes two travel lanes in each direction separated by a median island, installation of curb and gutter, sidewalk, sound walls, bike lanes, green infrastructure and landscaping on both sides of the street. The improvements will also include an 8-inch non-potable line and a 10-inch sanitary sewer line. This roadway project will improve the northbound and southbound vehicular traffic. This project will be incorporated into the conditions of approval of future adjacent development projects and primarily developer funded. A portion of the funding will be reimbursed through the City's Development Fee Program. The current cost estimate for this project is \$3,800,000.

O'Hara Avenue Widening

Project Manager: A. Baquilar

Location:

O'Hara Avenue from Lone Tree Way to Neroly Road

Description/Justification:

Widen existing O'Hara Avenue from a two-lane road to a four-lane arterial within 140-foot right-of-way for a length of approximately 2,800 feet, including landscape median, walls, 30-inch water line, 42-inch storm drain line, 12-inch sanitary sewer line, 12-inch non-potable water line and undergrounding existing overhead lines. This project will provide additional traffic capacity along O'Hara Avenue to accommodate future development per the City's Roadway Master Plan. The majority of the street improvements have been completed by Pulte Homes and Richmond American Homes along their project frontage, except for a remaining 1,600 linear foot segment of roadway. The remaining project improvements on the east side will be incorporated into conditions of approval for future adjacent development and will be developer funded. A portion of the funding will be reimbursed through the City's Development Fee Program. The current cost estimate for this project is \$4,400,000.

Orfanos Neighborhood Parks (Magpie and Towhee Parks)

Project Manager: A. Wanden/Janice Ellis

Location:

Subdivision 9428, 2800 Empire Avenue

Description/Justification:

This project includes public park space totaling 2.42 acres per the conditions of approval for Subdivision No. 9428 and fulfills the need for neighborhood and community parks as specified in the most recent Parks, Trails and Recreation Master Plan. The developer will be reimbursed from the City's Development Fee Program for the portion of the 1.90-acre Magpie Park that complies with the Development Fee Program requirements.

Parkside Villas Neighborhood Park

Project Manager: A. Wanden/Janice Ellis

Location:

Subdivision No. 8982, north of Sand Creek, south of Apricot Way, west of Fairview Avenue

Description/Justification:

Non-reimbursable park space totaling 1.72 acres. This project fulfills the need for neighborhood parks as specified in the most recent Parks, Trails and Recreation Master Plan and is a condition of approval for Subdivision No. 8982. The developer will not be reimbursed from the City's Development Impact Fee Program for this park per the project conditions of approval.

San Jose Avenue Extension - Phase II

Project Manager: A. Baquilar

Location:

West end of San Jose Avenue, adjacent to Brentwood Hills subdivision, continuing as a northwesterly extension to Sand Creek Road

Description/Justification:

Extend San Jose Avenue 2,300 linear feet as a modified collector roadway within varying right-of-way (60 foot – 86 foot) consisting of a vehicle travel lane and a bike lane in each direction, sidewalk with parkway landscaping on each side, storm drain, green infrastructure, water line and non-potable water line. The northerly extension, connecting to Sand Creek Road, will also include vehicle turn lanes onto Sand Creek Road. This project is required to improve traffic flow and safety and provides alternate access to State Route 4 from the area west of State Route 4. It will also provide access for future commercial development in the northwest quadrant of the city. This project will be incorporated into future development project conditions of approval and will be developer funded except for the 16-inch Zone I water line. A portion of the funding will be reimbursed through the City's Development Fee Program. The current cost estimate for this project is \$3,100,000.

Shady Willow Lane Extension - Phase II

Project Manager: A. Baquilar

Location:

Shady Willow Lane from Grant Street to Sand Creek Road

Description/Justification:

Widen 1,280 linear feet of Shady Willow Lane to a four-lane arterial street, with existing 140-foot right-of-way, consisting of curb and gutter, sidewalk, wall, bike lanes, green infrastructure, landscaping in the median and parkway and a bridge over Sand Creek. There is existing 16-inch water line and proposed 12-inch non-potable water line and 10-inch sewer line for missing portion. This project is necessary to improve traffic circulation in the northwest quadrant and alleviate traffic congestion on Fairview Avenue. This project will be incorporated in the developer's conditions of approval and will be funded by the developer. A portion of the funding will be reimbursed from the City's Development Fee Program. The

majority of the improvements, such as widening of the east and west side, median landscape, most of the parkway landscaping and the bridge over Sand Creek, have already been built by the development on the east and west side. The remaining improvements along the Maggiora parcel will be built when that property develops. The current cost estimate for this project is \$3,100,000.

Shady Willow Lane Widening

Project Manager: A. Baquilar

Location:

Shady Willow Lane from southern boundary of Arbor Ridge Apartments to Amber Lane

Description/Justification:

Widen 700 linear feet of existing two-lane Shady Willow Lane to an arterial street within 140-foot wide right-of-way, consisting of curb and gutter, wall, sidewalk, bike lanes, undergrounding of existing overhead utilities, landscaping and two lanes in each direction separated by a median island. Project also includes a traffic signal at the intersection of Shady Willow and Amber Lane. There is existing 16-inch water line and 10-inch sewer and proposed 12-inch non-potable water line. This project is necessary to improve traffic circulation and to facilitate the orderly development of the area. The majority of the improvements have already been completed except the widening on the west side of Shady Willow Lane, which will be incorporated into the conditions of approval when the adjacent property develops. A portion of the funding will be reimbursed from the City's Development Fee Program. This project will provide another north/south arterial link between commercial centers on Lone Tree Way and Sand Creek Road. Current cost estimate for this project is \$2,200,000.

Trilogy Neighborhood Park (Alta, Aspen, Monte Rosa and Pioneer Parks)

Project Manager: A. Wanden/Janice Ellis

Location:

Subdivision No. 8796, west of State Route 4 and south of Fairview Avenue

Description/Justification:

Four reimbursable park spaces totaling 8.57 acres to be developed by Shea Homes. This project fulfills the need for neighborhood parks as specified in the most recent Parks, Trails and Recreation Master Plan. This is a condition of approval for Subdivision No. 8796. The developer will be reimbursed from the City's Development Impact Fee Program per the Development Agreement. Aspen Park and Monte Rosa Park were accepted for City maintenance in 2022. Alta Park was placed on the 90 day maintenance period and will be accepted it once it passes inspection by summer 2023. The developer has begun construction on Pioneer Park as of spring 2023 and will be accepted for maintenance in late 2023.

ACRONYMS

This document includes numerous abbreviations and acronyms in need of explanation. Thus, a list of acronyms is provided to aid the reader when the context does not define the meaning.

ABAG – Association of Bay Area Governments

ADA – Americans with Disabilities Act

AMI – Advanced Metering Infrastructure

AMR – Automatic Meter Reading

ARPA – American Rescue Plan Act of 2021

ATS – Automatic Transfer Switch

AV – Audiovisual

BFAC – Brentwood Family Aquatic Center

CCCFCD – Contra Costa County Flood Control District

CCWD – Contra Costa Water District

CCTV – Closed-Circuit Television

CFD – Community Facilities District

CIFP – Capital Improvement Financing Program

CIP – Capital Improvement Program

DCS – Distributed Control System

ECCRFFA – East Contra Costa Regional Fee and Financing Authority

EIFD – Enhanced Infrastructure Financing District

FY – Fiscal Year

GAAP – Generally Accepted Accounting Principles

GASB – Governmental Accounting Standards Board

GFOA – Government Finance Officers Association

LED – Light-Emitting Diode

LF – Linear Foot/Feet

LLAD – Landscape and Lighting Assessment District

MGD – Millions of Gallons Per Day

MTC – Metropolitan Transportation Commission

MXU – Meter Transmitter Units

NPDES – National Pollution Discharge Elimination System

O & M – Operating and Maintenance

PEG – Public, Education and Government

PMP – Pavement Management Program

REAP – Regional Early Action Program

RMRA – Road Maintenance and Rehabilitation Account

ROW – Right-of-Way

S&P – Standard and Poor's Rating Service

SB – Senate Bill

SCADA – Supervisory Control and Data Acquisition

SRF – State Water Resources Control Board Revolving Fund

VFD – Variable Frequency Drive

VoIP – Voice over Internet Protocol

WWTP – Wastewater Treatment Plant

GLOSSARY OF TERMS

Account

A subdivision within a fund for the purpose of classifying transactions.

Account Number

Numeric identification of the account. Typically a unique number or series of numbers. The City's account number structure is comprised of three fields of characters. The first field is three characters wide and identifies the various unique funds within the accounting system. The next field contains either four or five characters and identifies the division within the City. The final field contains seven characters and identifies the object code of the account number. The same object code may be used in many divisions. The combination of the three fields provides for a unique number for the transaction.

Accrual Basis of Accounting

The method of accounting under which revenues are recorded when they are earned (regardless of when cash is received) and expenditures are recorded when goods and services are received (regardless if disbursements are actually made at that time).

Actual Cost

The amount paid for an asset; not its market value, insurable value, or retail value. It generally includes freight-in and installation costs but not interest on the debt to acquire it.

Adopted Budget

A budget which typically has been reviewed by the public and "Adopted" (approved) by the City Council prior to the start of the fiscal year.

Americans with Disabilities Act

Federal legislation which requires the accessibility of public facilities for handicapped persons.

Annual Comprehensive Financial Report

The financial statements for the City, prepared in conformity with GAAP as set forth by GASB.

Appropriation

An authorization by the City Council to make expenditures and to incur obligations for specific amounts and purposes. All annual appropriations lapse at fiscal year-end.

Assessed Valuation

An official value established for real estate or other property as a basis for levying property taxes.

Assessments

Charges made to parties for actual services or benefits received.

Assets

Government-owned property that has monetary value.

Average Cost

Total of all costs for all units bought (or produced) divided by the number of units acquired (or produced).

Balance Available

The amount of money available for appropriation or encumbrance. It is the excess of cash and near-cash assets of a fund over its liabilities and reserves; or commonly called surplus available for appropriation. It is also the unobligated balance of an appropriation which may be encumbered for the purposes of the specific appropriation.

Balanced Budget

When there is neither a budget deficit nor a budget surplus – when revenues equal expenditures.

Bond

A municipal bond is a written promise from a local government to repay a sum of money on a specific date at a specified interest rate. Bonds are most frequently used to finance capital improvement projects such as buildings, streets and bridges.

Budget

A plan of financial operation, for a set time period, which identifies specific types and levels of services to be provided, proposed appropriations or expenses and the recommended means of financing them.

Budget Amendments

The Council has the sole responsibility for adopting the City's budget, and may amend or supplement the budget at any time after adoption by majority vote. The City Manager has the authority to approve line item budgetary transfers between expenditure objects of the budget as long as it is in the same fund and within the same division.

Budget Calendar

The schedule of key dates which City departments follow in the preparation, revision, adoption and administration of the budget.

Budget Detail

A support document to the published budget that details the line item expenditures.

Budget Year

The fiscal year for which the budget is being considered; fiscal year following the current year.

California Society of Municipal Finance Officers

The purpose of this organization is to promote professional administration of municipal finance and to strive for the attainment of professional status of all those responsible for the conduct of the activities of the field.

Capital Improvement Program

A financial plan of authorized expenditures for tangible, long-term construction of, or improvements to, public physical facilities.

Capital Outlay

Expenditures which result in the acquisition of, or addition to, fixed assets. A capital item is tangible, durable, non-consumable, costs \$10,000 or more and has a useful life of more than ten years.

Capital Project Fund

A governmental fund used to account for the acquisition and construction of major capital facilities other than those financed by proprietary funds and trust funds.

Community Facilities District

These funds account for special benefit assessments levied for a variety of allowable uses, including but not limited to police services, joint use school facilities and library facilities. The allowable uses of the funds are governed by the formation documents of each individual District.

Congestion Management Plan

Required for consideration of Measure "J" funding of transportation improvements.

Contingency

An appropriation of funds to cover unforeseen events that occur during the fiscal year such as flood emergencies, Federal mandate shortfalls in revenue and similar events.

Contractual Services

A series of object codes, which include the expense of custodial, janitorial and other services, procured independently by contract or agreement with an individual, firm, corporation or other governmental units.

Controllable Costs

Costs that can be influenced by the department involved, unlike other fixed costs such as rent, which is contracted by lease in advance.

Costs

Amount of money that must be paid to acquire something, purchase price or expense.

Current Fiscal Year

The fiscal year in progress.

Debt Service

The City's obligation to pay the principal and interest of all bonds and other debt instruments according to a pre-determined payment schedule.

Department

A basic organizational unit of government which is functionally unique in its delivery of services.

Depreciation

The process of allocating the cost of a capital asset to the periods during which the asset is used.

Development

In real estate, the process of placing improvements on or to a parcel of land; projects where such improvements are being made. Such improvements may include drainage, utilities, subdividing, access, buildings or any combination of these elements.

Direct Labor

Cost of personnel that can be identified in the product or service, such as the salary of the person who provides the direct service.

Division

An organizational component of a department, which may be further subdivided into programs.

Encumbrance

The commitment of appropriated funds to purchase goods or services. An encumbrance is not an expenditure. An encumbrance reserves funds to be expended.

Expenditure/Expense

The outflow of funds paid or to be paid for an asset obtained or goods and services obtained regardless of when the expenditure is actually paid. The term expenditure applies to Governmental Funds. The term expense is used for Enterprise and Internal Service Funds. For complete fund descriptions, refer to the Guide to Funds.

Fee

Cost of a service.

Fiscal Year

The 12-month period for recording financial transactions specified by the City as beginning July 1st and ending June 30th.

Fixed Assets

Assets of long-term character such as land, buildings, machinery, equipment or furniture.

Fixed Cost

A cost that remains constant regardless of volume or demand. Fixed costs include salaries, interest expense, rent, depreciation and insurance expenses.

Forecasts

Estimates of the future impact of current revenue and expenditure policies based on specific assumptions about future conditions such as inflation or population growth. Forecasts are neither predictions about the future nor a statement of policy intentions.

Fund

A separate accounting entity, with a self-balancing set of accounts, to record all financial transactions (revenues and expenditures) for specific activities or government functions. Funds are classified into three categories: governmental, proprietary or fiduciary. Commonly used funds in governmental accounting are: General Fund, Special Revenue Funds, Debt Service Funds, Capital Project Funds, Enterprise Funds, Internal

Service Funds, Fiduciary Funds and Special Assessment Funds. For complete fund descriptions, refer to the Guide to Funds.

Fund Balance

The excess of assets over liabilities and reserves; also known as surplus funds. This term applies to governmental funds only.

General Obligation Bond

Also referred to as GO Bonds, are usually limited by state law as to the amount as well as the length of indebtedness that a government can have. These "Full Faith and Credit" bonds are secured by all of the financial assets of the local government, including property taxes.

Geographic Information System

A computer based Geographic Information System is being established by the Information Services Division for the tracking and monitoring of development projects.

Goal

A general statement of broad direction, purpose or intent which describes the essential reason for existence and which is not limited to a one-year time frame. Generally, a goal does not change from year to year.

Government Accounting

Principles and procedures in accounting for federal, state and local governmental units. The National Council on Governmental Accounting establishes rules. Unlike commercial accounting for corporations, encumbrances and budgets are recorded in the accounts. Assets of a governmental unit are restricted for designated purposes.

Government Enterprise

Governmentally sponsored business activity. A utility plant may be a government enterprise which raises revenue by charging for its services.

Government Finance Officers Association

A non-profit professional association serving more than 18,000 government finance professionals throughout North America.

Governmental Fund

This category of funds account for all records or operations not normally found in business, such as the General Fund, Special Revenue Funds, Debt Service Funds and Capital Project Funds.

Grant

Contributions or 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 awarded by the Federal Government.

Historical Cost

Actual expenses incurred during the previous fiscal years. The basis for how trends are determined. Accounting principle requiring that all financial statement items be based on original cost or acquisition cost.

Hourly Billing Rate

The rate of a position on an hourly schedule including the cost of the positions hourly salary plus the hourly fringe benefit costs, plus the division or department overhead costs, plus the City's general and administrative costs. This "Total" labor cost per hour is used to determine various costs of services provided to the public.

Housing and Community Development

Sets the standards for quality and workmanship in the rehabilitation of rental properties.

Indirect Cost

Costs not directly accountable to a cost object, but included in total cost overhead.

Inflation

Rise in the prices of goods and services, as happens when spending increases relative to the supply of goods on the market.

Infrastructure

The physical assets of the City, such as streets, water, wastewater, public buildings and parks, and the support structures within a development.

Investment

Securities and real estate purchased and held for the production of income in the form of interest, dividends, rentals or base payments.

Jurisdiction

Geographic or political entity governed by a particular legal system or body of laws.

Landscape and Lighting Assessment District Funds

Funds to account for revenues derived from annual assessments which are used to pay the cost incurred by the City for landscape maintenance and street lighting maintenance.

Maintenance of Effort

A criterion that must be met in a street improvement as mandated by the State.

Millage Rate

The tax rate used to calculate local property taxes, expressed in mills per dollar (e.g., 1 mill equals \$1 per \$1,000 of assessed valuation).

Megahertz

A designation of the broadcast capability of a local government radio system.

Millions of Gallons Per Day

Rating used in infrastructure water projects.

Net

Figure remaining after all relevant deductions have been made from the gross amount; or to arrive at the difference between additions and subtractions or plus amounts and minus amounts.

Object Codes

Specific numerical classifications for which money is allocated for disbursements. The City uses object codes as the last seven characters of the account number and represents the lowest level of classification within the General Ledger accounting system.

Operating and Maintenance

Cost associated with a capital facility that will impact the City of Brentwood on an ongoing and annual basis.

Operating Expense

A series of object codes which include expenditures for items which primarily benefit the current period and are not defined as personnel services, contractual services or capital outlays.

Ordinance

The laws of a municipality.

Organization

Organized structure of roles and responsibilities functioning to accomplish predetermined objectives.

Organization Chart

A chart showing the interrelationships of positions within an organization in terms of authority and responsibilities. There are basically three patterns of organization: line organization, functional organization and line and staff organization.

Overage

Too much, opposite of shortage.

Overhead

Indirect expenses of running an organization not directly associated with a particular item of service. For example, wages paid to an employee providing a service and the costs of the required materials for performing the service are direct costs. Electricity and building insurance are overhead expenses. By applying a factor called the burden rate, cost accounting attempts to allocate overhead, where possible, to the cost of the services provided.

Overtime

Time worked in excess of an agreed upon time for normal working hours by an employee. Hourly or non-exempt employees must be compensated at the rate of one and one-half their normal hourly rate for overtime work beyond 40 hours in a workweek. Working on holidays or weekends is sometimes referred to as overtime work.

Per Capita

By or for each individual. Anything figured per capita is calculated by the number of individuals involved and is divided equally among all.

Performance Measures

Specific quantitative measures of work performed within a program (e.g. miles of streets cleaned). Also, specific quantitative measures of results obtained through a program (e.g., percent change in response time compared to previous year).

Prepaid

Expense paid in advance, such as a one-year insurance policy paid when purchased or rent paid in advance of the period covered.

Prior Year

The fiscal year preceding the current year.

Projection

Estimate of future performance made by economists, corporate planners and credit and securities analysts, typically using historic trends and other assumed input.

Redevelopment Fund

The elimination of redevelopment agencies has precluded the future financing of projects; therefore, prior funding reported will represent contractual agreements funded prior to the redevelopment dissolution. Funds previously contributed by the Brentwood Redevelopment Agency were for projects within, or of benefit to, a redevelopment project area.

Resolution

In general, expression of desire or intent. Legal order by a government entity.

Revenues

Funds, received from various sources and treated as income to the City, which are used to finance expenditures. Examples are tax payments, fees for services, receipts from other governments, fines, grants, licenses, permits, shared revenue and interest income.

Right-of-Way

Is a public designation for space needed to accommodate streets, public utilities and other public facilities.

Special District

A designated geographic area established to provide a specialized service (e.g., Landscape Maintenance District).

Total Cost

Costs including all ancillary costs. For example, the total cost of a project would include the direct costs and indirect costs.

Transient Occupancy Tax

This tax is collected from the operators of hotels and motels located within the City. A percentage of this tax is then remitted to the City.

Unit Cost

Compare the volume of work anticipated to the items needed to complete the work and the funds required to purchase these items.

Variable

Data item that can change its value; also called a factor or an element.

Variance

Difference between actual experience and budgeted or projected experience in any financial category.

GUIDE TO FUNDS – DESCRIPTION OF FUNDS

Fund Accounting System

The City uses funds to report on its financial position and the results of its operations. Fund accounting is designed to demonstrate legal compliance, and to aid financial management, by segregating transactions related to certain City functions or activities.

A fund is an accounting entity with a self-balancing set of accounts established to record the financial position and results of operations of a specific governmental activity. The City maintains the following fund types:

Governmental Fund Types

General Fund is the primary operating fund of the City and accounts for all financial resources, except those required to be accounted for in another fund.

Capital Project Funds account for financial resources segregated for the acquisition of major capital projects or facilities (other than those financed by proprietary fund types).

Debt Service Funds account for the accumulation of resources for and payment of, interest and principal on general long-term debt and related costs.

Permanent Funds account for and report resources that are restricted to the extent that only earnings, and not principal, may be used for purposes that support City programs for the benefit of the City and its citizens.

Special Revenue Funds account for the proceeds of specific revenue sources (other than special assessments, expendable trusts or capital projects) that are restricted by law or administrative action to expenditures for specified purposes.

Fiduciary Fund Types

Custodial Funds account for assets held by the City as trustee or agent for individuals, private organizations, other governmental units and/or other funds. These funds are custodial in nature (assets correspond with liabilities) and do not involve measurement of results of operations.

Private-Purpose Trust Funds account for the activities and financial position of the Successor Agency to the Brentwood Redevelopment Agency. These funds are held in a trust arrangement for the benefit of local taxing entities, including the City of Brentwood.

Other Employee Benefit Trust Fund – Variable Annuity Life Insurance Company (VALIC) includes assets and activities of the City's single-employer deferred compensation plan held by a third-party administrator.

Proprietary Fund Types

Enterprise Funds account for operations in a manner similar to private business enterprises where the intent is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis is to be financed or recovered primarily through user charges.

Internal Service Funds account for the financing of goods or services provided by one department or agency to other departments or agencies of the City or to other governmental units on a cost-reimbursement basis.

The following is a guide to current City funds by fund number.

- 100 General Fund** – The government’s primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund.
- 203 Gas Tax** – This fund accounts for monies received from the State of California under Street and Highways Code Section 2105. The allocations must be spent for street maintenance, construction and a limited amount for engineering.
- 205 Gas Tax** – This fund accounts for monies received from the State of California under Street and Highways Code Section 2106. The allocations must be spent for street maintenance, construction and a limited amount for engineering.
- 206 Gas Tax** – This fund accounts for monies received from the State of California under Street and Highways Code Section 2107. The allocations must be spent for street maintenance, construction and a limited amount for engineering.
- 207 Gas Tax** – This fund accounts for monies received from the State of California under Street and Highways Code Section 2107.5. The allocations must be spent for street maintenance, construction and a limited amount for engineering.
- 208 Gas Tax** – This fund accounts for monies received from the State of California under Street and Highways Code Section 2103. The allocations must be spent for street maintenance, construction and a limited amount for engineering.
- 209 Gas Tax** – This fund accounts for monies received from the State of California under Street and Highways Code Section 2032. The allocations must be spent for street maintenance, construction and a limited amount for engineering.
- 214 SB1186 Disability Access** – This fund accounts for monies received due to Senate Bill 1186 (SB1186), which requires cities to collect a \$1 fee for new and renewed business licenses for purposes of increasing compliance with state disability laws.
- 216 Police Grants** – This fund accounts for all Police, Federal, State and County grants requiring segregated fund accounting.
- 217 Grants** – This fund accounts for miscellaneous Federal, State and County grants requiring segregated fund accounting.
- 219 Economic Development Grant** – This fund accounts for the set aside of 20% of business license tax collected. The monies are used to award grants to promote economic activity.
- 229 American Rescue Plan Act of 2021** – This fund accounts for the federal funding provided by the American Rescue Plan Act of 2021.

- 230 Citywide Park Assessment District** – This fund accounts for special benefit assessments levied on property owners for citywide park maintenance.
- 231 Community Facilities District #2** – This fund accounts for public safety services; acquisitions and maintenance of open space; clean water maintenance and construction and maintenance of flood and storm drain facilities.
- 232 Community Facilities District #3** – This fund accounts for public safety services; acquisitions and maintenance of open space; clean water maintenance and construction and maintenance of joint-use school facilities.
- 233 Community Facilities District #4 (Services)** – This fund accounts for public safety services; maintenance of open space; clean water maintenance; maintenance of joint-use school facilities; roadway rehabilitation and under grounding of overhead utilities.
- 234 Community Facilities District #5** – This fund accounts for acquisition, construction and maintenance of flood and storm drainage facilities; public safety services; construction and maintenance of joint-use school facilities; rehabilitation/expansion of library sites; government facilities and community facilities and roadway rehabilitation and utility undergrounding.
- 235 Community Facilities District #4 (Facilities)** – This fund accounts for acquisition, construction of flood and storm drainage facilities; construction of joint-use school facilities; rehabilitation/expansion of library sites; government facilities and community facilities.
- 250 Water Development Impact Fee** – This fund accounts for development fees collected for the design and construction of water facilities within the City.
- 251 Roadway Development Impact Fee** – This fund accounts for development fees collected for the design and construction of roadways within the City.
- 252 Parks and Trails Development Impact Fee** – This fund accounts for development fees collected for the design and construction of parks within the City.
- 255 Wastewater Development Impact Fee** – This fund accounts for development fees collected for the design and construction of wastewater facilities within the City.
- 256 Community Facilities Development Impact Fee** – This fund accounts for development fees collected for the design and construction of public facilities within the City.
- 261 Development Impact Fee Administration** – This fund accounts for development fees collected for the administration of the Developer Facility Fee Program.
- 262 Agriculture Land Administration** – This fund accounts for 20% of the Agriculture Preservation fees collected from development. Monies are to be used for administrative purposes associated with establishing, monitoring and managing farmland conservation easements.

- 263 Agriculture Land Acquisition** – This fund accounts for 80% of the Agriculture Preservation fees collected from development. The monies are used for farmland mitigation purposes.
- 264 First-Time Homebuyer** – This fund accounts for affordable housing funds used to provide loans to first-time homebuyers who qualify as moderate to very-low income households.
- 265 Affordable Housing In-Lieu Fee** – This fund accounts for development fees collected for affordable housing. The monies are used to ensure 10% of all new dwellings are affordable for low and very low income households.
- 267 Public Art Administration** – This fund accounts for 20% of the Public Art fees collected from development and shall be specifically designated for community education programs, publicity, dedications and administration of the public art program.
- 268 Public Art Acquisition** – This fund accounts for 80% of the Public Art fees collected from development and shall be utilized for all costs related to selection, acquisition, placement, installation, display and maintenance of artwork.
- 269 Parking In-Lieu** – This fund accounts for development fees collected for off-street parking facilities located within the Downtown area.
- 272 Riparian Mitigation** – This fund accounts for a stewardship endowment for maintenance of a riparian mitigation site.
- 280 Asset Forfeiture** – This fund accounts for property or funds seized by the Police Department. After a case has been tried and a guilty verdict is returned, the funds are considered forfeited. Federal funds must be used for narcotic enforcement and crime suppression. State funds must be used for areas related to drug prevention.
- 281 Abandoned Vehicle Abatement** – This fund accounts for monies which can only be used for the abatement, removal and disposal, as public nuisances, of any abandoned, wrecked, dismantled or inoperative vehicles, or parts thereof, from private or public property.
- 285 PEG Media** – This fund accounts for public, educational and governmental access fees collected from cable operators established per the Municipal Code and franchise agreements. This fund accounts for Public Access, Educational and Governmental (PEG) television channels provided for the citizens of Brentwood.
- 286 Parks Advertising** – This fund accounts for Parks and Recreation advertising fees collected to publish and distribute the Parks and Recreation Activities guide, as well as, enhance the amenities at the Sunset Athletic Complex, the Brentwood Family Aquatic Complex and the Brentwood Skate Park.
- 293 Measure J** – This fund accounts for the local jurisdiction portions of the Measure J – Contra Costa County sales tax allocated for Local Street Maintenance and Improvements. These monies can only

be spent on local streets and roads, transit operations, growth management planning and compliance, bicycle and pedestrian trails and parking facilities.

- 302 City Low Income Housing** – This fund accounts for the activities related to the assets assumed by the City of Brentwood as Housing Successor for the housing activities of the former Brentwood Redevelopment Agency.
- 336 Roadway Improvements** – This fund accounts for transactions related to proceeds from assessment bonds and other resources and their use to acquire and construct certain roadway improvements.
- 337 Community Facilities Improvements** – This fund accounts for various community facilities improvement projects associated with either the construction or improvement of the City's community facilities.
- 352 Parks and Trails Improvements** – This fund accounts for various park and trail improvement projects associated with either the construction or improvement of the City's parks.
- 361 Civic Center Project Lease Revenue Bond Acquisition** – This fund accounts for transactions related to proceeds from the 2009 Civic Center Bonds and other resources and their use to acquire and construct certain capital facilities and infrastructure.
- 366 2015 Lease Financing** – This fund accounts for transactions related to proceeds from the 2015 Lease Financing and their use to acquire and construct certain capital facilities and infrastructure.
- 380 Civic Center Capital Improvement Financing Program** – This fund accounts for savings from refinanced bonds and their use to finance a portion of the Civic Center project.
- 381 City Capital Improvement Financing Program** – This fund accounts for savings from refinanced bonds and their use to acquire and construct certain capital facilities and infrastructure.
- 392 Capital Infrastructure** – This fund accounts for funds to be used for non-residential development related infrastructure projects with a focus on projects that may promote economic development.
- 393 Vineyards Projects** – This fund accounts for transactions related to proceeds from assessment bonds and other resources and their use to finance infrastructure improvements within the Vineyards development area.
- 435 2018 A Refinance Debt Service** – This fund accounts for CIFP tax assessment receipt and debt service payments of CIFP Infrastructure Revenue Bonds.
- 436 2014 A & B Refinance Debt Service** – This fund accounts for CIFP tax assessment receipt and debt service payments of CIFP Infrastructure Revenue Bonds.

- 437 2012 A Refinance Debt Service** – This fund accounts for CIFP tax assessments receipts and debt service payments of CIFP Infrastructure Revenue Bonds.
- 438 Capital Improvement Financing Program 2003-1 Debt Service** – This fund accounts for CIFP tax assessment receipts and debt service payments on CIFP Infrastructure Revenue Bonds.
- 439 Capital Improvement Financing Program 2002-1 Debt Service** – This fund accounts for CIFP tax assessments receipts and debt service payments of CIFP Infrastructure Revenue Bonds.
- 441 Capital Improvement Financing Program 94-1 Debt Service** – This fund accounts for CIFP tax assessment receipts and debt service payments on CIFP Infrastructure Revenue Bonds.
- 442 Capital Improvement Financing Program 98-1 Debt Service** – This fund accounts for CIFP tax assessments receipts and debt service payments on CIFP Infrastructure Revenue Bonds.
- 443 Capital Improvement Financing Program 99-1 Debt Service** – This fund accounts for CIFP tax assessments receipts and debt service payments on CIFP Infrastructure Revenue Bonds.
- 444 Capital Improvement Financing Program 2000-01 Debt Service** – This fund accounts for CIFP tax assessment receipt and debt service payments on CIFP Infrastructure Revenue Bonds.
- 445 Capital Improvement Revenue Refunding Bonds Series 2021 A & B Debt Service** – This fund accounts for debt service transactions related to the refinance of the 2012 Capital Improvement Revenue Refunding Bonds.
- 448 General Obligation Bonds Series 2002 Debt Service** – This fund accounts for tax levies from which general obligation debt service transactions are made on the General Obligation Bond Series 2002. This bond was used to finance the Police Station.
- 449 Capital Improvement Financing Program 2004-1 Debt Service** – This fund accounts for CIFP Tax assessment receipts and debt service payments on CIFP Infrastructure Revenue Bonds.
- 460 Randy Way Assessment District Debt Service** – This fund accounts for Randy Way tax assessment receipts and debt service payments of CIFP Infrastructure Revenue Bonds.
- 461 2019 Civic Center Project Lease Revenue Refunding Bonds Debt Service** – This fund accounts for debt service transactions relating to the 2009 Civic Center Project Lease Revenue Bonds.
- 462 2006 A & B Refinance Bonds Debt Service** – This fund accounts for CIFP tax assessment receipt and debt service payments of CIFP Infrastructure Revenue Bonds.
- 463 Capital Improvement Financing Program 2006-1 Debt Service** – This fund accounts for CIFP tax assessment receipt and debt service payments of CIFP Infrastructure Revenue Bonds.
- 464 Capital Improvement Financing Program 2005-1 Debt Service** – This fund accounts for CIFP Tax assessments receipts and debt service payments on CIFP Infrastructure Revenue Bonds.

- 465 96R Assessment District Debt Service** – This fund accounts for CIFP Tax assessment receipts and debt service payments on CIFP Infrastructure Revenue Bonds.
- 466 2015 Lease Financing Debt Service** – This fund accounts for debt service transactions related to the 2015 Lease Financing.
- 501 City Rentals Enterprise** – This fund accounts for all the City facilities rented and maintained through this fund.
- 510 Housing Enterprise** – This fund accounts for the administration of the Housing Enterprise which includes the Housing rental units, Affordable Housing and the First-Time Homebuyers program.
- 511 Housing Rental Trust** – This fund accounts for the operation and maintenance of the Housing rental units.
- 513 Housing Replacement** – This fund accounts for revenues and expenditures associated with the replacement of housing rental capital assets and infrastructure.
- 540 Solid Waste Enterprise** – This fund accounts for the operation, maintenance and capital costs of the solid waste system. These activities are funded by user charges.
- 542 Solid Waste Improvements** – This fund accounts for expenditures associated with solid waste capital improvement projects.
- 543 Solid Waste Replacement** – This fund accounts for revenues and expenditures associated with the replacements of solid waste capital assets and infrastructure.
- 560 Water Enterprise** – This fund accounts for the operation, maintenance and capital costs of the water system. These activities are funded by user charges.
- 562 Water Improvements** – This fund accounts for expenditures associated with water capital improvement projects.
- 563 Water Replacement** – This fund accounts for revenues and expenditures associated with the replacements of water capital assets and infrastructures.
- 590 Wastewater Enterprise** – This fund accounts for the operation, maintenance and capital costs of the wastewater system. These activities are funded by user charges.
- 592 Wastewater Improvements** – This fund accounts for expenditures associated with wastewater capital improvement projects.
- 593 Wastewater Replacement** – This fund accounts for revenues and expenditures associated with the replacements of wastewater capital assets and infrastructures.

- 6XX Landscape and Lighting Assessment Districts** – These funds account for special benefit assessments levied on property owners for landscape and street lighting maintenance.
- 701 Information Services** – To provide a source of funding for the development and coordination of the City's information system's needs.
- 702 Vehicle and Equipment Replacement** – To provide a source of funding for vehicle and equipment replacement.
- 703 Information Systems Replacement** – To provide a source of funding for the replacement of information systems such as computers and the phone system.
- 704 Facilities Replacement** – To provide a source of funding for repairs or the replacement of City facilities.
- 705 Tuition** – To provide a source of funding for expenditures related to continuing education.
- 706 Fleet Maintenance Services** – To provide a source of funding for the maintenance of all City vehicles, except for Police Department vehicles.
- 707 Facilities Maintenance Services** – To provide a source of funding for maintenance and repairs of City facilities.
- 708 Parks and LLAD Replacement** – To provide a source of funding for the replacement of landscaping, equipment and facilities in the citywide parks and Landscape and Lighting Assessment Districts (LLAD).
- 709 Insurance** – To provide a source of funding for future insurance costs and unforeseen expenses due to legal matters or lawsuits.
- 710 Pension/Other Post-Employment Benefits (OPEB) Obligation** – To provide an intermediate-term funding source for OPEB and pension expenses.

Index By Project Title (Alphabetical)

Project Title	Page #	Project #	Total Cost	Category
Aquatic Complex Locker Rooms Remodeling	60		\$ 425,000	Parks and Trails Improvements
Aquatic Complex Mechanical Room Improvements	61	52434	464,000	Parks and Trails Improvements
Aquatic Complex Water Play Structure Replacement	62		350,000	Parks and Trails Improvements
Arbor View Park Playground Replacement	63		393,000	Parks and Trails Improvements
Brentwood Boulevard Specific Plan Update and EIFD	107	37255	243,500	Community Facilities Improvements
Brentwood Boulevard Widening North - Phase I	48	31620	10,199,000	Roadway Improvements
Brentwood Manor Water and Wastewater Rehabilitation	75		6,487,000	Water Improvements
Canal Replacement Cost Share - Segment 5	76	56420	5,280,952	Water Improvements
City Facility Audiovisual System Upgrade	108	37259	654,100	Community Facilities Improvements
Citywide Access Control System Upgrade	109	37260	1,225,000	Community Facilities Improvements
Collection System Improvements	95		350,000	Wastewater Improvements
Downtown Alley Rehabilitation - Midway and Park Way	77	56414	3,687,100	Water Improvements
Downtown Public WiFi Upgrade	110	37261	180,000	Community Facilities Improvements
Downtown Specific Plan Update and EIFD	111	37256	245,500	Community Facilities Improvements
Highland Way Wastewater Upgrade	96		1,750,000	Wastewater Improvements
Homecoming Park Playground Replacement	64	52447	275,000	Parks and Trails Improvements
Housing Element Update and Safety Element Update	112	37258	566,665	Community Facilities Improvements
Innovation Center @ Brentwood Infrastructure	49	31695	11,827,000	Roadway Improvements
Lone Tree Way - Union Pacific Undercrossing	51	31340	38,608,000	Roadway Improvements
Lone Tree Way Roadway Improvements	50	31701	18,563,336	Roadway Improvements
Lone Tree Way/Arroyo Seco Road Wastewater Upgrade	97		4,176,000	Wastewater Improvements
Miwok Park Playground Replacement	65	52448	232,000	Parks and Trails Improvements
Oak Meadow Park Playground Replacement	66		359,000	Parks and Trails Improvements
O'Hara Ave/Lone Tree Way Water Upgrade	78	56410	1,346,500	Water Improvements
On-Site Chlorine Generation System Upgrade	79	56408	1,600,000	Water Improvements
Parking Garage Security and Safety Enhancements	113	37262	450,000	Community Facilities Improvements
Pavement Management Program - 2023	52	31702	2,387,715	Roadway Improvements
Pavement Management Program - 2024	53		2,510,596	Roadway Improvements
Pavement Management Program - Future	54		10,285,241	Roadway Improvements
Public Art Spaces	114	37244	786,383	Community Facilities Improvements
Pump Station 2.4 Installation	80	56415	4,035,000	Water Improvements
Sand Creek Road Extension	55	31700	12,800,000	Roadway Improvements
Sand Creek Sports Complex	67	52446	19,209,718	Parks and Trails Improvements
Sensus AMR System Upgrade	81	56397	2,890,000	Water Improvements
Solid Waste Organics Diversion	115	54021	40,000,000	Community Facilities Improvements
Sound Wall	116	37263	600,000	Community Facilities Improvements
Sunset Field Natural Turf Improvement	68	52432	349,500	Parks and Trails Improvements
Underground Water System Corrosion Mitigation	82	56320	469,216	Water Improvements
Vineyards at Marsh Creek - Event Center/Amphitheater Phase I	117	37231	9,400,000	Community Facilities Improvements
Walnut Park Playground Replacement	69		370,000	Parks and Trails Improvements
Wastewater Treatment Plant Expansion - Phase II	98	59140	93,635,000	Wastewater Improvements
Wastewater Treatment Plant Influent Barscreen	99		700,000	Wastewater Improvements
Wastewater Treatment Plant Secondary Clarifier Rehabilitation	100		880,000	Wastewater Improvements
Wastewater Treatment Plant Tertiary Filter Expansion	101		3,500,000	Wastewater Improvements
Water and Wastewater Laboratory	102		3,000,000	Wastewater Improvements
Water and Wastewater SCADA System Upgrade	83	56402	3,691,000	Water Improvements
Water Line Improvement - Kent Drive	84		670,000	Water Improvements
Water Line Improvement - Pearson Drive/Foothill Drive	85	56417	970,000	Water Improvements
Water Storage Capacity at Los Vaqueros Reservoir	86	56399	9,400,000	Water Improvements
Water Treatment Plant Chemical System Improvements	87	56418	1,504,000	Water Improvements
Water Treatment Plant LED Conversion	88	56412	95,000	Water Improvements
Water Treatment Plant Security Improvements	89		567,000	Water Improvements
Windsor Way Park Playground Replacement	70		203,000	Parks and Trails Improvements
Zone 2 Reduced Water Pressure Zone	90	56411	535,000	Water Improvements
Zoning Ordinance Update	118	37228	450,000	Community Facilities Improvements
Total City Projects (Includes Prior and Future Costs)			\$ 335,831,022	