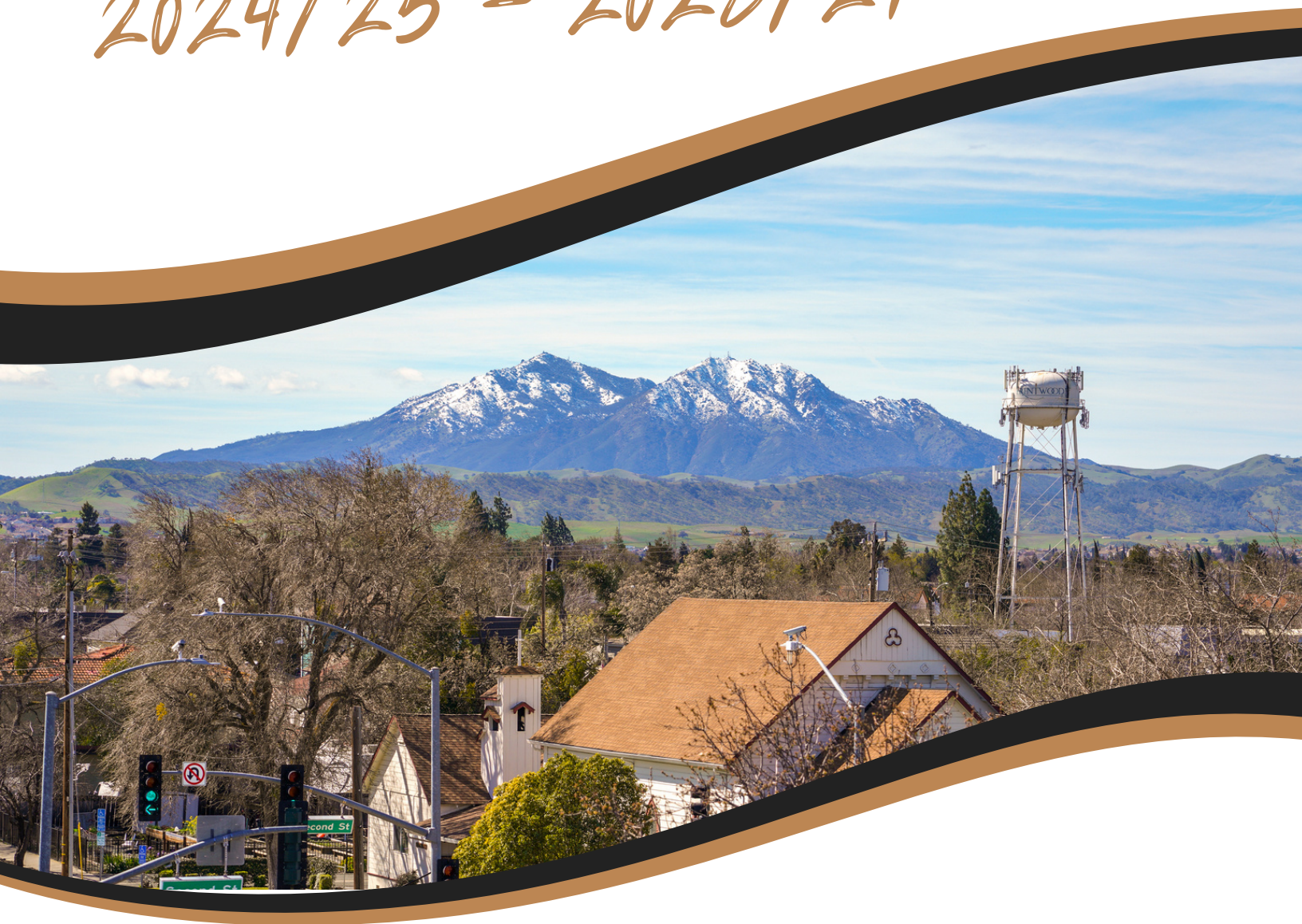


CAPITAL IMPROVEMENT PROGRAM

2024/25 - 2028/29



150 City Park Way
Brentwood, CA 94513



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
Katherine Wisinski..... Interim City Attorney
Allen Baquilar Director of Engineering/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..... Director of Public Works

Capital Improvement Program Field Team

Sonia Agostini, Accounting Manager	Elaine McGurk, Project Services Specialist
Christine Andrews, Asst. Director of Finance and I.S.	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 II	Vatsal Patel, Engineering Manager
Scott Dempsey, Fleet/Facilities Maint. Mgr.	Renee Payette, Project Services Specialist
Janice Ellis, Parks Planner	Christine Quinn, Accountant II
Debra Galey, Senior Analyst	Corina Ramon, Accounting Technician
Katie Germann, Administrative Supervisor	Abraham Salinas, Senior Analyst
Aman Grewal, Associate Engineer	Heather Silfies, Engineering Services Specialist
Matt Griggs, Information Systems Technician	James Wolfe, Water Operations Manager
Tammy Homan, Management Analyst	Aaron Wanden, Park Maintenance Manager
Michelle Inglis, Technical Assistant II	Brant Wilson, Senior Associate Engineer
Brian Johnson, Park/Maintenance Supervisor	Chris Ziemann, Streets Manager
Steve Kersevan, Engineering Manager	



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June 2024

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 2024/25 – 2028/29 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 most recent City of Brentwood Strategic Plan adopted by the City Council in February 2022.

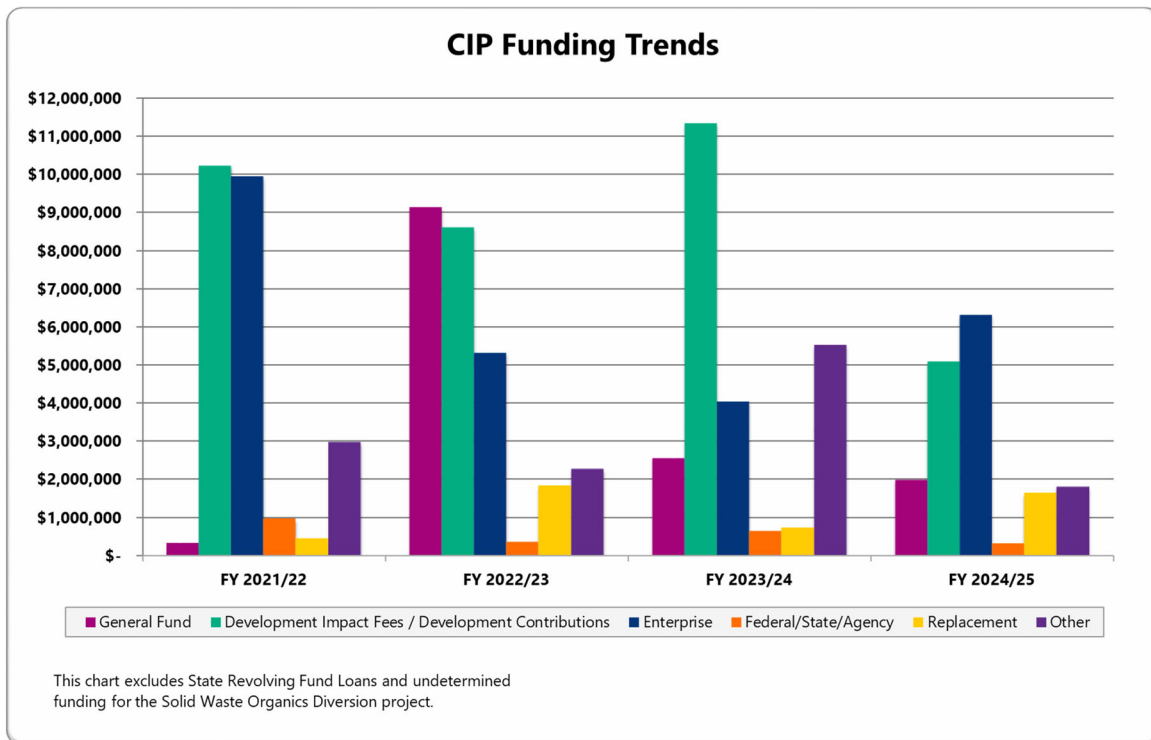
The approved City of Brentwood General Plan and Strategic Plan can be found on the City’s website at <http://www.brentwoodca.gov>.

Budget Overview

The CIP contains 52 City capital improvement projects with a total projected cost of \$388,997,520. The budget includes 5 new projects, and appropriates \$63,772,923 of funding for fiscal year (FY) 2024/25.

Major funding sources within the CIP change year-over-year. In FY 2024/25, the top four proposed budget funding categories (excluding California State Water Resources Control Board Revolving Fund (“SRF”) Loan funding), in order, are: Enterprise, Development Impact Fees, General Fund and Other, which this year is entirely comprised of 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 139.

The chart on the following page shows the funding trends of the various CIP funding categories for FYs 2021/22 through 2024/25. The amounts shown through FY 2023/24 are the Council approved budget and the proposed CIP funding is shown for FY 2024/25.



Enterprise funding is the largest funding source for FY 2024/25, which comes from the Solid Waste, 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 2024/25. With the Brentwood Wastewater Treatment Plant beginning operations in 2002 and the Water Treatment Plant in 2008, the City is also seeing the need for more upgrades and replacement of various enterprise infrastructure as these facilities age.

The City's enterprise utility 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 most recently adopted rate studies cover FY 2023/24 through FY 2027/28.

Development impact fees are the next largest funding source for FY 2024/25. 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.

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 carry-forward

Strategic Initiative projects, a new Fleet Electrification project and the annual Pavement Management Program.

Other funding is the next largest funding source for CIP projects. The Other funding noted in the chart for FY 2024/25 represents funding received from RMRA.

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 various capital improvement accomplishments. Some of the significant accomplishments completed in FY 2023/24 include:

Roadway Improvements

- **Pavement Management Program – 2023** (CIP #336-31702) – Completed an annual preventative maintenance program which resurfaced approximately 258,000 square feet and crack sealed 410,000 square feet of City Streets. This program also removed and replaced sidewalks, driveway approaches, and curb & gutters in order to remove tripping hazards at various locations throughout the City.
 - ❖ According to the Metropolitan Transportation Commission's Pavement Condition Index (PCI) Summary, for calendar year 2022, the City of Brentwood has one of the best pavement conditions in the Bay Area, with a PCI of 80, or "Very Good".

Parks and Trails Improvements

- **Creekside Park Pickleball Courts** (CIP #352-52441) – This project constructed four permanent pickleball courts at Creekside Park near the existing tennis courts. The addition of these courts allows for residents to play for extended hours from dawn into the evening hours.
- **Veterans Park Cable Climber Replacement** (CIP #352-52449) – This project replaced the original climbing structure in Veterans Park with an updated, new playground that includes a climbing structure, slide, and swing set for children ages 5-12.

CIP Priorities

The 2024/25 – 2028/29 CIP includes several key projects that were initiatives included in the most recent City Council- Strategic Plan (“Plan”). 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 following projects were a part of the FY 2022/23 – FY 2023/24 Strategic Plan and have been included in this CIP. A brief project description and their corresponding focus areas are shown below.

Focus Area 1: Public Works

- **Brentwood Boulevard Widening North - Phase I** (CIP #336-31620) – This project will continue the widening of Brentwood Boulevard 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*
- **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 proposed Bridle Gate project to Heidorn Ranch Road approximately 2,300 linear feet (LF). The improvements include constructing the central section of roadway, streetlights, wet and dry utilities, full width bridge 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, one-way traffic control enforcement, vehicle counter system and display to the City Hall parking structure. 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. *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. In order to comply with SB1383 requirements, the City will construct a facility to mechanically separate and recover organic material, digest the organic material to produce biogas, and capture the biogas to generate renewable natural gas which will be sold to generate revenue. *Funding Sources: Enterprise, Other*

Focus Area 4: Community Development

- **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 Focused 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: Parks & Recreation 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. 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 including pickle ball courts, and possibly 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, and 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) – The full project will ultimately include construction of an outdoor amphitheater and supporting structures and amenities. Phase I of the Project is currently in the design process and is envisioned to include a stage, lighting for nighttime use, seating and parking. Funding availability and updated cost estimates will determine the scope of the first phase. Construction is estimated to begin in FY 2024/25. *Funding Sources: Public Art Acquisition, Vineyards Event Center Fund, Vineyards Project Fund – all funded by new development*

All other projects in the 2024/25 – 2028/29 CIP support the City’s General Plan and Mission Statement, **“Bringing Brentwood’s Vision to Reality.”** Several notable projects are described below:

- **Pavement Management Program – 2025** – 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*

- **Downtown Alley Rehabilitation - Midway and Park Way** (CIP #562-56414) –This project will rehabilitate the Midway and Park Way alleys in Downtown and 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*
- **Egret Park Playground Replacement** – The project will replace damaged play equipment in Egret Park with new playground equipment for children. *Funding Source: Parks and LLAD Replacement*
- **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) – Phase 1 of this project will provide temporary pedestrian access and pedestrian safety improvement on Smith Road, O'Hara Lane, and Lone Tree Way (from O'Hara Avenue to Tilton Lane). This project is mandatory to support a new K-8 school anticipated to open in July 2024. Phase 2 of the project is currently unfunded. The construction phase of this project is anticipated to begin in late FY 2023/24. *Funding Sources: Development Impact Fees; Unfunded*
- **Public Art Spaces** (CIP #337-37244) – This project 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 the project adjacent to the Police Station is anticipated in late 2024. Installation of the project in the Sand Creek Road median is anticipated in late 2025. *Funding Sources: Capital Infrastructure; Public Art Acquisition; Public Art Administration*
- **On-Site Chlorine Generation System Upgrade** (CIP #562-56408) – This project will upgrade and replace on-site sodium hypochlorite generation systems at City well sites. These replacements will help ensure a safe and reliable disinfection system for the City's groundwater supply. The project is anticipated to begin in FY 2023/24. *Funding Source: Enterprise*
- **Water and Wastewater Laboratory** (CIP #592-59207) – 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, and 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. *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. By 2025, SB 1383 requires a 75% reduction in the disposal of organic waste. The City has been preparing for the implementation of SB 1383 and the City Council approved a Strategic Initiative (Organics Management) as a part of the FY 2022/23 – FY 2023/24 Strategic Plan. The Solid Waste Organics Diversion (CIP #542-54021) project details the City's proposal to comply with these regulatory requirements and the associated costs. These costs will increase the City's cost to provide Solid Waste service.

In September 2020, the State of California, by Executive Order N-79-20, set a goal that 100 percent of in-state sales of new passenger cars and trucks be zero-emission by 2035; as well as medium and heavy-duty trucks by 2045 for all operations where feasible. In April 2023, the California Air Resources Board approved the Advanced Clean Fleets regulation, which is incorporated into the California Government Code. The regulation requires 50% of fleet vehicles purchased with a gross vehicular weight rating of >8,500 pounds beginning in 2024 to be zero emission vehicles (ZEV), with 100% of purchases being ZEV beginning in 2027. The City's Fleet Electrification project has been incorporated into this CIP to begin the necessary infrastructure improvements needed to comply with this regulation.

In August 2022, the United States Congress passed the Inflation Reduction Act (IRA) which represents significant legislation to invest in clean energy and climate change, a majority of which will be delivered through tax incentives. The IRA extends the Investment Tax Credit (ITC) in which qualified projects can receive a tax credit of 30%. For non-taxable entities, the ITC provides for a direct pay option which allows the credit to be refundable. The City is actively pursuing the ITC for the Solid Waste Organics Diversion project to help offset a portion of the costs.

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.



CITY COUNCIL RESOLUTION NO. 2024-56

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BRENTWOOD ADOPTING THE 2024/25 – 2028/29 CAPITAL IMPROVEMENT PROGRAM (CIP).

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.

WHEREAS, on March 4th, 2024, City Finance staff met with the Budget Ad Hoc committee and reviewed a preliminary draft of the 2024/25 – 2028/29 CIP and staff incorporated feedback from that Ad Hoc meeting into the draft CIP; and

WHEREAS, on April 9th, 2024, the proposed 2024/25 – 2028/29 CIP was presented to the City Council at the CIP Workshop and the draft CIP has been updated to incorporate Council direction from that workshop.

NOW, THEREFORE BE IT RESOLVED that the City Council of the City of Brentwood does hereby: adopt the 2024/25 – 2028/29 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.

PASSED, APPROVED AND ADOPTED by the City Council of the City of Brentwood at a regular meeting held on the 28th day of May 2024 by the following vote:

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

NOES: None

ABSENT: None

RECUSE: None

APPROVED:

Joel R. Bryant

Joel R. Bryant

Mayor

ATTEST:

Margaret Wimberly

Margaret Wimberly, MMC

City Clerk

PLANNING COMMISSION RESOLUTION NO. 24-020

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF BRENTWOOD RECOMMENDING FINDING THAT THE PROPOSED 2024/25 - 2028/29 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 2024/25 - 2028/29 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 2024/25 - 2028/29 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 2024/25 - 2028/29 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 2024/25 - 2028/29 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 2024/25 - 2028/29 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 2024/25 - 2028/29 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).

- e. *Policy CIR 2-6: Prioritize bicycle and pedestrian safety for students traveling to and from school* The 2024/25 - 2028/29 CIP includes improvements to Lone Tree Way that will result in the widening and construction of sidewalks, installation of curb and gutters, conversion of overhead utility lines to underground, extend the storm drain system and include construction bioretention facilities, installation of a new rectangular rapid flashing beacon and a new traffic signal. This work will thus increase and prioritize the safety of bicyclists and pedestrians traveling to and from the new Brentwood Union School District campus being constructed on Lone Tree Way (CIP #336- 31701). This CIP project likewise implements Policy CIR 2-7.
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 May 7, 2024, by the following vote:

AYES: Brand, Flohr, Johnson, Sparling, 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 89 projects, consisting of 52 City projects, 18 Future Improvement projects and 20 Development Improvement projects. For City projects, the fiscal year (FY) 2024/25 CIP expenditure budget is \$113,568,504 and the total 2024/25 – 2028/29 CIP expenditure budget for City projects is \$388,997,520.

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 2024/25. 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, items costing \$10,000 or more are considered as capital purchases, although not all capital purchases are included in the CIP. Some capital purchases are budgeted directly in the Operating Budget, such as routine vehicle and equipment replacement purchases. For informational purposes, capital projects may 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 147.

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	\$ 252,000
Parks and Trails Improvements	128,125
Water Improvements	66,500
Wastewater Improvements	616,500
Community Facilities Improvements	43,000
TOTAL	\$ 1,106,125

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, 2019 through June 30, 2023 were 2.8%, 5.4%, 3.4%, 14.1% and 0.1% 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, Director of Engineering/City Engineer and the City Treasurer/Director of Finance and Information Systems, and various support staff. Projects designated as part of the City's 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 FY 2023/24 – 2025/26 Budget Review Committee (Ad-Hoc), if applicable, for review. Next, the proposed CIP is 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.

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, 2023.

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	\$16,290.34	\$ 6,682.22	\$ 1.6777	\$ 2.0648	\$ 1.4339
Roadway	251	14,566.61	9,031.30	5.4279	6.5113	4.0204
Parks and Trails	252	13,076.44	9,664.80	-	-	-
Wastewater	255	7,890.25	5,831.68	1.7936	2.1198	1.4721
Community Facilities	256	858.88	504.07	0.0122	0.0160	0.0096
Administration	261	871.39	511.42	0.4703	0.6175	0.3689
TOTAL FEES		\$53,553.91	\$32,225.49	\$ 9.38	\$ 11.33	\$ 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 2028/29						
<i>Based on CIP Plan Units Per Year (Page 32)</i>						
	Roadway	Parks and Trails	Water	Wastewater	Community Facilities	Total
BALANCE 6/30/23	\$ 14,109,556	\$ 667,920	\$ 3,426,575	\$ 3,476,553	\$ (4,958)	\$ 21,675,646
2023/24						
Revenues	312,416	732,655	5,504,509	163,331	56,459	6,769,370
Less: Developer Credits	(77,105)	12,394	(7,080)	(1,261)	-	(73,052)
Expenditures	9,956,336	2,187,885	2,190,962	489,513	179,157	15,003,853
BALANCE 6/30/24	\$ 4,542,741	\$ (799,704)	\$ 6,747,201	\$ 3,151,632	\$ (127,656)	\$ 13,514,215
2024/25						
Revenues	2,299,476	726,523	1,928,575	976,798	69,086	6,000,458
Less: Developer Credits	148,977	89,158	-	-	-	238,135
Expenditures	5,125,807	506,697	2,411,510	584,436	180,355	8,808,805
BALANCE 6/30/25	\$ 1,567,434	\$ (669,036)	\$ 6,264,266	\$ 3,543,994	\$ (238,925)	\$ 10,467,733
2025/26						
Revenues	2,155,629	1,746,830	2,422,874	1,260,802	130,596	7,716,730
Less: Developer Credits	463,591	128,270	-	-	-	591,861
Expenditures	3,808,575	518,645	6,245,933	5,828,739	179,403	16,581,295
BALANCE 6/30/26	\$ (549,103)	\$ 430,879	\$ 2,441,207	\$ (1,023,944)	\$ (287,732)	\$ 1,011,308
2026/27						
Revenues	2,921,378	2,325,978	2,698,031	1,462,916	160,895	9,569,198
Less: Developer Credits	463,591	128,270	-	-	-	591,861
Expenditures	988,843	520,006	1,594,378	2,324,561	173,531	5,601,319
BALANCE 6/30/27	\$ 919,841	\$ 2,108,582	\$ 3,544,860	\$ (1,885,589)	\$ (300,368)	\$ 4,387,326
2027/28						
Revenues	2,517,875	2,439,842	2,240,254	1,465,785	154,832	8,818,589
Less: Developer Credits	347,693	96,203	-	-	-	443,896
Expenditures	590,577	464,368	1,604,007	3,047,225	168,286	5,874,463
BALANCE 6/30/28	\$ 2,499,446	\$ 3,987,853	\$ 4,181,107	\$ (3,467,029)	\$ (313,822)	\$ 6,887,556
2028/29						
Revenues	1,799,502	1,735,522	1,726,434	978,036	115,792	6,355,286
Less: Developer Credits	347,693	96,203	-	-	-	443,896
Expenditures	585,547	459,852	1,589,662	2,478,501	151,561	5,265,123
BALANCE 6/30/29	\$ 3,365,708	\$ 5,167,321	\$ 4,317,879	\$ (4,967,494)	\$ (349,591)	\$ 7,533,823

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 2023 which adopted rates for fiscal years 2023/24 through 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.
- **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 2024/25 – 2028/29 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 117. 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 2024/25 – 2028/29 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) Canal Replacement Cost Share – Segment 5
 - b) City Facility Audiovisual System Upgrade
 - c) Citywide Access Control System Upgrade
 - d) Downtown Public WiFi Upgrade
 - e) Housing Element Update and Safety Element Update
 - f) Innovation Center @ Brentwood Infrastructure
 - g) Irrigation Controllers
 - h) Lone Tree Way Roadway Improvements
 - i) Pavement Management Program - 2024
 - j) Pavement Management Program - 2025
 - 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.

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 #:
<p style="font-size: 24px; margin: 0;">Insert Picture Or Map Here</p>	<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 26 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.
 - Project Administration** – Costs associated with ensuring City standards are adhered to during construction.
 - 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.

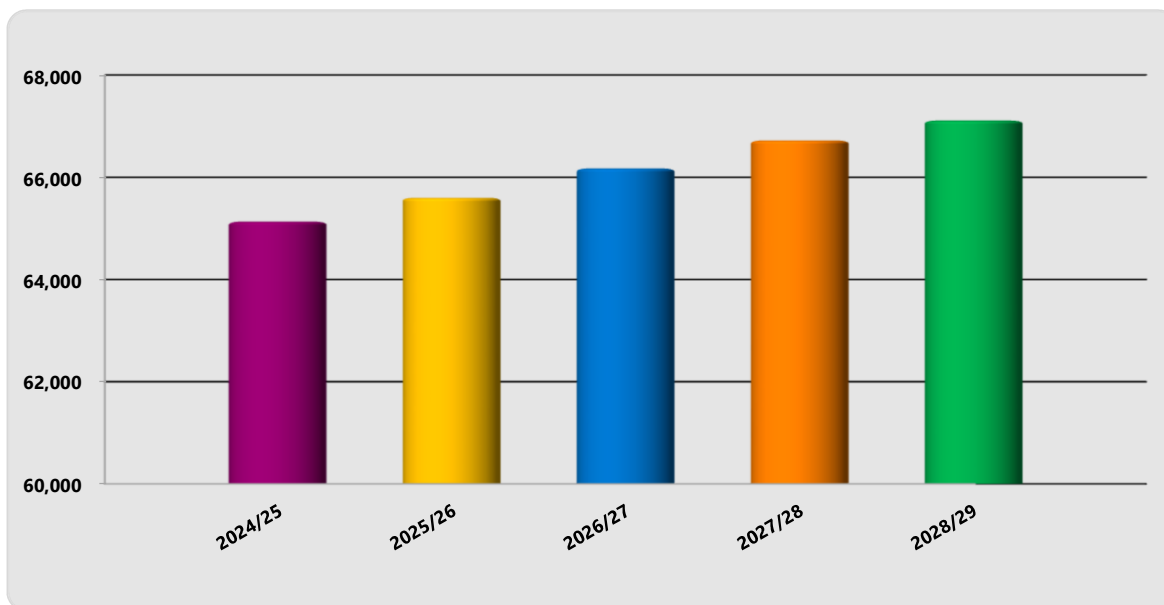
Fiscal Year	2024/25	2025/26	2026/27	2027/28	2028/29
CIP Plan SF Units Per Year ⁽¹⁾	75	100	100	75	75
CIP Plan MF Units Per Year ⁽¹⁾	0	75	125	150	75
CIP Plan Sq. Ft. Per Year ⁽²⁾	250,000	50,000	45,000	20,000	10,000
Cumulative Citywide SF/MF Unit Total ⁽¹⁾	22,366	22,541	22,766	22,991	23,141
Population Total (end of Fiscal Year)	65,130	65,597	66,170	66,717	67,107

(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

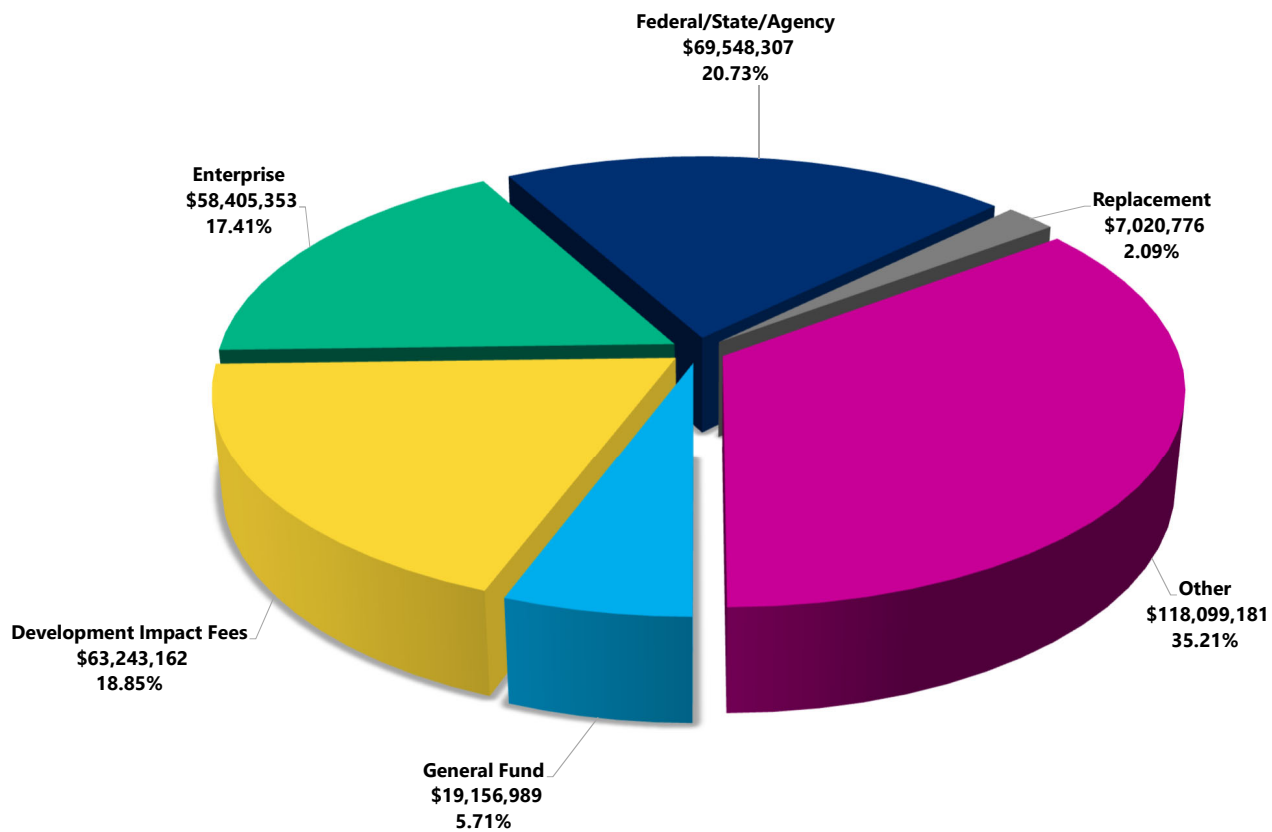
Five-Year Population Growth Projection



Capital Improvement Program Funding by Source

The CIP consists of 52 City projects totaling \$388,997,520. 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	2024/25	2025/26	2026/27	2027/28	2028/29	Total
General Fund	\$ 10,580,872	\$ 1,989,229	\$ 1,241,906	\$ 1,286,052	\$ 1,331,286	\$ 2,727,644	\$ 19,156,989
Development Impact Fees	46,117,159	5,095,753	11,031,250	124,000	718,000	157,000	\$ 63,243,162
Enterprise	35,270,406	6,326,903	7,557,940	1,271,862	5,445,035	2,533,207	\$ 58,405,353
Federal/State/Agency	69,238,460	309,847	-	-	-	-	\$ 69,548,307
Development Contributions ⁽¹⁾	588,416	-	-	-	-	-	\$ 588,416
Replacement	2,447,409	1,626,191	1,060,098	877,078	603,000	407,000	\$ 7,020,776
Other	19,899,181	48,425,000	43,975,000	1,900,000	1,900,000	2,000,000	\$ 118,099,181
Unfunded ⁽¹⁾	-	-	12,720,336	4,579,000	-	35,636,000	\$ 52,935,336
TOTAL	\$ 184,141,903	\$ 63,772,923	\$ 77,586,530	\$ 10,037,992	\$ 9,997,321	\$ 43,460,851	\$ 388,997,520



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

Capital Revenue Summary							
Sources by Fund							
Fund	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	Total
General Fund							
100 General Fund	\$ 10,580,872	\$ 1,989,229	\$ 1,241,906	\$ 1,286,052	\$ 1,331,286	\$ 2,727,644	\$ 19,156,989
Total General Fund	\$ 10,580,872	\$ 1,989,229	\$ 1,241,906	\$ 1,286,052	\$ 1,331,286	\$ 2,727,644	\$ 19,156,989
Development Impact Fees							
250 Water	\$ 2,426,336	\$ 946,589	\$ 4,709,250	\$ 124,000	\$ -	\$ -	\$ 8,206,175
251 Roadway	21,521,906	4,149,164	2,822,000	-	-	-	28,493,070
252 Parks and Trails	7,764,696	-	-	-	-	-	7,764,696
255 Wastewater	14,404,221	-	3,500,000	-	718,000	157,000	18,779,221
Total Development Impact Fees	\$ 46,117,159	\$ 5,095,753	\$ 11,031,250	\$ 124,000	\$ 718,000	\$ 157,000	\$ 63,243,162
Enterprise Funds							
540 Solid Waste	\$ 960,000	\$ 211,840	\$ 26,480	\$ 33,100	\$ 39,720	\$ 46,340	\$ 1,317,480
560 Water	6,756,550	2,635,920	1,641,490	1,029,050	1,034,860	1,040,670	14,138,540
563 Water Replacement	8,564,360	1,687,383	2,977,500	186,000	-	-	13,415,243
590 Wastewater	7,901,246	1,441,760	18,970	23,712	28,455	33,197	9,447,340
593 Wastewater Replacement	11,088,250	350,000	2,893,500	-	4,342,000	1,413,000	20,086,750
Total Enterprise Funds	\$ 35,270,406	\$ 6,326,903	\$ 7,557,940	\$ 1,271,862	\$ 5,445,035	\$ 2,533,207	\$ 58,405,353
Federal/State/Agency							
217 Grants	\$ 3,886,819	\$ 309,847	\$ -	\$ -	\$ -	\$ -	\$ 4,196,666
ECCRFFA	4,105,641	-	-	-	-	-	4,105,641
Loans	61,246,000	-	-	-	-	-	61,246,000
Total Federal/State/Agency	\$ 69,238,460	\$ 309,847	\$ -	\$ -	\$ -	\$ -	\$ 69,548,307
Development Contributions							
Development Contributions	\$ 588,416	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 588,416
Total Development Contributions	\$ 588,416	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 588,416
Replacement Funds							
703 Information Systems Replacement	\$ 2,059,100	\$ 142,000	\$ 55,500	\$ -	\$ -	\$ -	\$ 2,256,600
704 Facilities Replacement	-	440,000	-	-	-	-	440,000
708 Parks and LLAD Replacement	388,309	1,044,191	1,004,598	877,078	603,000	407,000	4,324,176
Total Replacement Funds	\$ 2,447,409	\$ 1,626,191	\$ 1,060,098	\$ 877,078	\$ 603,000	\$ 407,000	\$ 7,020,776
Other							
Special Revenue Funds							
209 RMRA	\$ 1,600,000	\$ 1,800,000	\$ 1,800,000	\$ 1,900,000	\$ 1,900,000	\$ 2,000,000	\$ 11,000,000
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							
366 2015 Lease Revenue Bonds	388,931	-	-	-	-	-	388,931
381 City Capital Improvement Financing Program	2,511,661	-	-	-	-	-	2,511,661
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	46,625,000	42,175,000	-	-	-	88,821,833
Total Other	\$ 19,899,181	\$ 48,425,000	\$ 43,975,000	\$ 1,900,000	\$ 1,900,000	\$ 2,000,000	\$ 118,099,181
TOTAL FUNDED PROJECTS	\$ 184,141,903	\$ 63,772,923	\$ 64,866,194	\$ 5,458,992	\$ 9,997,321	\$ 7,824,851	\$ 336,062,184
Unfunded							
Unfunded	\$ -	\$ -	\$ 12,720,336	\$ 4,579,000	\$ -	\$ 35,636,000	\$ 52,935,336
TOTAL UNFUNDED PROJECTS	\$ -	\$ -	\$ 12,720,336	\$ 4,579,000	\$ -	\$ 35,636,000	\$ 52,935,336
TOTAL PROJECTS	\$ 184,141,903	\$ 63,772,923	\$ 77,586,530	\$ 10,037,992	\$ 9,997,321	\$ 43,460,851	\$ 388,997,520

Capital Revenue Summary									
Sources of Funds in Detail									
Page	Project #	Project	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	Total
General Fund									
Fund #100 - General Fund									
48	31620	Brentwood Boulevard Widening North - Phase I	\$ -	\$ 678,000	\$ -	\$ -	\$ -	\$ -	\$ 678,000
108		Comprehensive General Plan Update	-	-	-	-	-	1,350,000	1,350,000
110		Fleet Electrification	-	250,480	31,310	39,138	46,965	54,793	422,686
111	37258	Housing Element Update and Safety Element Update	535,846	(300,584)	-	-	-	-	235,262
112	37262	Parking Garage Security and Safety Enhancements	450,000	-	-	-	-	-	450,000
53	31703	Pavement Management Program - 2024	910,596	-	-	-	-	-	910,596
54		Pavement Management Program - 2025	-	1,060,596	-	-	-	-	1,060,596
55		Pavement Management Program - Future	-	-	1,210,596	1,246,914	1,284,321	1,322,851	5,064,682
70	52446	Sand Creek Sports Complex	8,544,430	-	-	-	-	-	8,544,430
116	37228	Zoning Ordinance Update	140,000	300,737	-	-	-	-	440,737
		Total General Fund	\$ 10,580,872	\$ 1,989,229	\$ 1,241,906	\$ 1,286,052	\$ 1,331,286	\$ 2,727,644	\$ 19,156,989
Development Impact Fees									
Fund #250 - Water									
79	56420	Canal Replacement Cost Share - Segment 5	\$ 1,333,670	\$ 891,589	\$ 56,000	\$ 124,000	\$ -	\$ -	\$ 2,405,259
81	56410	O'Hara Ave/Lone Tree Way Water Upgrade	-	55,000	618,250	-	-	-	673,250
83	56415	Pump Station 2.4 Installation	-	-	4,035,000	-	-	-	4,035,000
84	56320	Underground Water System Corrosion Mitigation	272,666	-	-	-	-	-	272,666
86	56421	Water Line Improvement - Kent Drive	335,000	-	-	-	-	-	335,000
87	56417	Water Line Improvement - Pearson Drive/Foothill Drive	485,000	-	-	-	-	-	485,000
		Total Water	\$ 2,426,336	\$ 946,589	\$ 4,709,250	\$ 124,000	\$ -	\$ -	\$ 8,206,175
Fund #251 - Roadway									
48	31620	Brentwood Boulevard Widening North - Phase I	\$ 318,127	\$ -	\$ 2,822,000	\$ -	\$ -	\$ -	\$ 3,140,127
50	31695	Innovation Center @ Brentwood Infrastructure	6,675,000	-	-	-	-	-	6,675,000
51	31701	Lone Tree Way Roadway Improvements	3,450,836	4,149,164	-	-	-	-	7,600,000
52	31340	Lone Tree Way - Union Pacific Undercrossing	2,383,584	-	-	-	-	-	2,383,584
56	31700	Sand Creek Road Extension	8,694,359	-	-	-	-	-	8,694,359
		Total Roadway	\$ 21,521,906	\$ 4,149,164	\$ 2,822,000	\$ -	\$ -	\$ -	\$ 28,493,070
Fund #252 - Parks and Trails									
70	52446	Sand Creek Sports Complex	\$ 7,764,696	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,764,696
		Total Parks and Trails	\$ 7,764,696	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,764,696
Fund #255 - Wastewater									
96		Highland Way Wastewater Upgrade	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ 157,000	\$ 175,000
97	59140	Wastewater Treatment Plant Expansion - Phase II	14,404,221	-	-	-	-	-	14,404,221
98		Wastewater Treatment Plant Headworks Rehabilitation	-	-	-	-	700,000	-	700,000
100		Wastewater Treatment Plant Tertiary Filter Expansion	-	-	3,500,000	-	-	-	3,500,000
		Total Wastewater	\$ 14,404,221	\$ -	\$ 3,500,000	\$ -	\$ 718,000	\$ 157,000	\$ 18,779,221

Capital Revenue Summary									
Sources of Funds in Detail (Continued)									
Page	Project #	Project	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	Total
Enterprise Funds									
Fund #540 - Solid Waste									
110		Fleet Electrification	\$ -	\$ 211,840	\$ 26,480	\$ 33,100	\$ 39,720	\$ 46,340	\$ 357,480
114	54021	Solid Waste Organics Diversion	960,000	-	-	-	-	-	960,000
Total Solid Waste Funds			\$ 960,000	\$ 211,840	\$ 26,480	\$ 33,100	\$ 39,720	\$ 46,340	\$ 1,317,480
Fund #560 - Water									
110		Fleet Electrification	\$ -	\$ 185,920	\$ 23,240	\$ 29,050	\$ 34,860	\$ 40,670	\$ 313,740
81	56410	O'Hara Ave/Lone Tree Way Water Upgrade	-	55,000	618,250	-	-	-	673,250
84	56320	Underground Water System Corrosion Mitigation	196,550	-	-	-	-	-	196,550
101	59207	Water and Wastewater Laboratory	340,000	860,000	-	-	-	-	1,200,000
86	56421	Water Line Improvement - Kent Drive	335,000	-	-	-	-	-	335,000
87	56417	Water Line Improvement - Pearson Drive/Foothill Drive	485,000	-	-	-	-	-	485,000
88	56399	Water Storage Capacity at Los Vaqueros Reservoir	5,400,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,400,000
90	56411	Zone 2 Reduced Water Pressure Zone	-	535,000	-	-	-	-	535,000
Total Water Funds			\$ 6,756,550	\$ 2,635,920	\$ 1,641,490	\$ 1,029,050	\$ 1,034,860	\$ 1,040,670	\$ 14,138,540
Fund #563 - Water Replacement									
78	56419	Brentwood Manor Water and Wastewater Rehabilitation	\$ -	\$ 350,000	\$ 2,893,500	\$ -	\$ -	\$ -	\$ 3,243,500
79	56420	Canal Replacement Cost Share - Segment 5	1,858,310	1,337,383	84,000	186,000	-	-	3,465,693
80	56414	Downtown Alley Rehabilitation - Midway and Park Way	1,843,550	-	-	-	-	-	1,843,550
82	56408	On-Site Chlorine Generation System Upgrade	1,600,000	-	-	-	-	-	1,600,000
85	56402	Water and Wastewater SCADA System Upgrade	1,758,500	-	-	-	-	-	1,758,500
89	56418	Water Treatment Plant Chemical System Improvements	1,504,000	-	-	-	-	-	1,504,000
Total Water Replacement Funds			\$ 8,564,360	\$ 1,687,383	\$ 2,977,500	\$ 186,000	\$ -	\$ -	\$ 13,415,243
Fund #590 - Wastewater									
110		Fleet Electrification	\$ -	\$ 151,760	\$ 18,970	\$ 23,712	\$ 28,455	\$ 33,197	\$ 256,094
114	54021	Solid Waste Organics Diversion	240,000	-	-	-	-	-	240,000
97	59140	Wastewater Treatment Plant Expansion - Phase II	7,151,246	-	-	-	-	-	7,151,246
101	59207	Water and Wastewater Laboratory	510,000	1,290,000	-	-	-	-	1,800,000
Total Wastewater Funds			\$ 7,901,246	\$ 1,441,760	\$ 18,970	\$ 23,712	\$ 28,455	\$ 33,197	\$ 9,447,340
Fund #593 - Wastewater Replacement									
78	56419	Brentwood Manor Water and Wastewater Rehabilitation	\$ -	\$ 350,000	\$ 2,893,500	\$ -	\$ -	\$ -	\$ 3,243,500
95	59206	Collection System Improvements	350,000	-	-	-	-	-	350,000
80	56414	Downtown Alley Rehabilitation - Midway and Park Way	1,843,550	-	-	-	-	-	1,843,550
96		Highland Way Wastewater Upgrade	-	-	-	-	162,000	1,413,000	1,575,000
85	56402	Water and Wastewater SCADA System Upgrade	1,932,500	-	-	-	-	-	1,932,500
97	59140	Wastewater Treatment Plant Expansion - Phase II	6,962,200	-	-	-	-	-	6,962,200
98		Wastewater Treatment Plant Headworks Rehabilitation	-	-	-	-	1,300,000	-	1,300,000
99		Wastewater Treatment Plant Secondary Clarifier Replacement	-	-	-	-	2,880,000	-	2,880,000
Total Wastewater Replacement Funds			\$ 11,088,250	\$ 350,000	\$ 2,893,500	\$ -	\$ 4,342,000	\$ 1,413,000	\$ 20,086,750
Federal/State/Agency									
Fund #217 - Grants									
111	37258	Housing Element Update and Safety Element Update	\$ 30,819	\$ 300,584	\$ -	\$ -	\$ -	\$ -	\$ 331,403
97	59140	Wastewater Treatment Plant Expansion - Phase II	3,856,000	-	-	-	-	-	3,856,000
116	37228	Zoning Ordinance Update	-	9,263	-	-	-	-	9,263
Total Grants			\$ 3,886,819	\$ 309,847	\$ -	\$ -	\$ -	\$ -	\$ 4,196,666
ECCRRFFA									
56	31700	Sand Creek Road Extension	\$ 4,105,641	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,105,641
Total ECCRRFFA			\$ 4,105,641	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,105,641
Loans									
97	59140	Wastewater Treatment Plant Expansion - Phase II	\$ 61,246,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,246,000
Total Loans			\$ 61,246,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,246,000
Development Contributions									
52	31340	Lone Tree Way - Union Pacific Undercrossing	\$ 588,416	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 588,416
Total Development Contributions			\$ 588,416	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 588,416

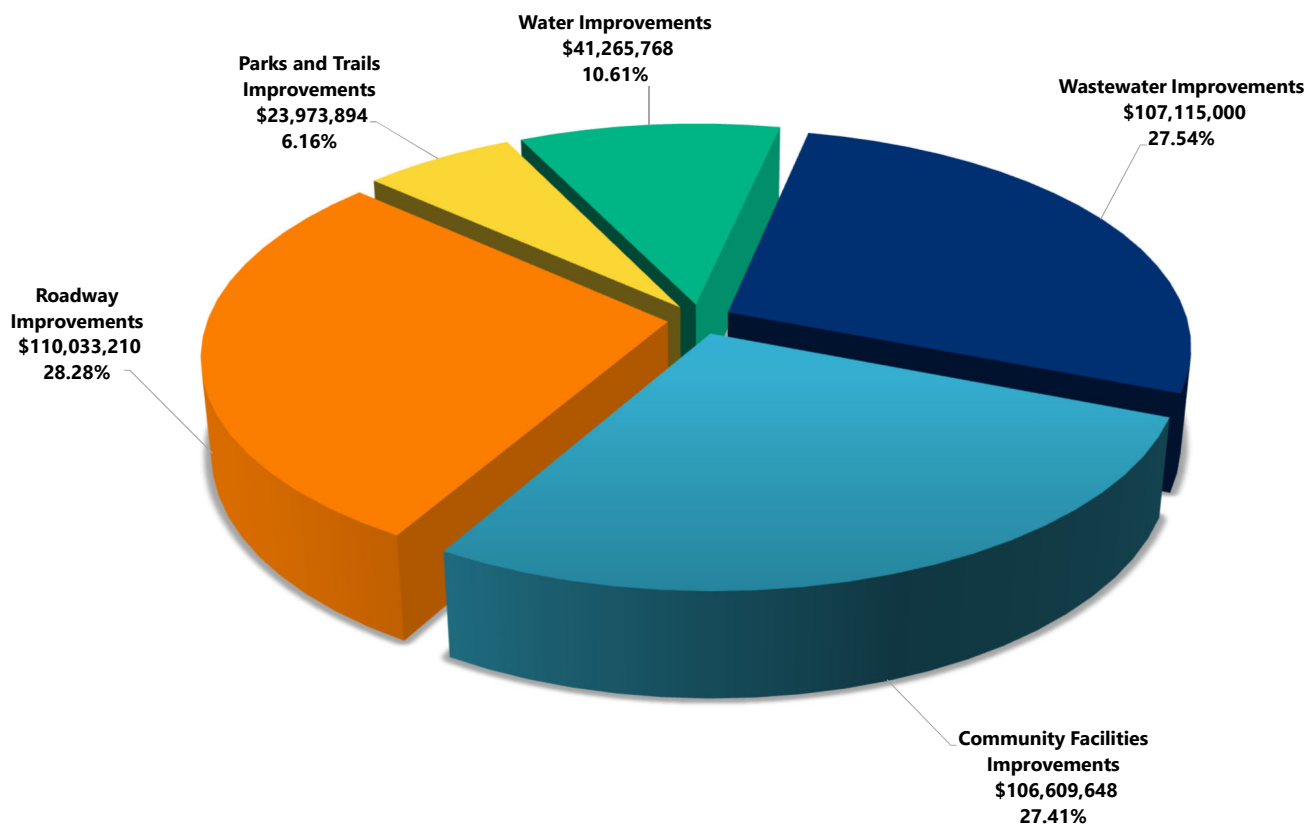
Capital Revenue Summary									
Sources of Funds in Detail (Continued)									
Page	Project #	Project	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	Total
Replacement Funds									
Fund #703 - Information Systems Replacement									
106	37259	City Facility Audiovisual System Upgrade	\$ 654,100	\$ 39,500	\$ -	\$ -	\$ -	\$ -	\$ 693,600
107	37260	Citywide Access Control System Upgrade	1,225,000	85,800	55,500	-	-	-	1,366,300
109	37261	Downtown Public WiFi Upgrade	180,000	16,700	-	-	-	-	196,700
Total Information Systems Replacement Funds			\$ 2,059,100	\$ 142,000	\$ 55,500	\$ -	\$ -	\$ -	\$ 2,256,600
Fund #704 - Facilities Replacement									
61		Aquatic Complex Locker Rooms Remodeling	\$ -	\$ 440,000	\$ -	\$ -	\$ -	\$ -	\$ 440,000
Total Facilities Replacement Funds			\$ -	\$ 440,000	\$ -	\$ -	\$ -	\$ -	\$ 440,000
Fund #708 - Parks and LLAD Replacement									
62	52434	Aquatic Complex Mechanical Room Improvements	\$ 61,069	\$ 433,931	\$ -	\$ -	\$ -	\$ -	\$ 495,000
63		Aquatic Complex Water Play Structure Replacement	-	-	363,000	-	-	-	363,000
64		Arbor View Park Playground Replacement	-	-	-	-	-	407,000	407,000
65		Egret Park Playground Replacement	-	353,500	-	-	-	-	353,500
66	52447	Homecoming Park Playground Replacement	327,240	-	-	-	-	-	327,240
67		Irrigation Controllers	-	256,760	269,598	283,078	-	-	809,436
68	52448	Miwok Park Playground Replacement	-	-	-	-	241,000	-	241,000
69		Oak Meadow Park Playground Replacement	-	-	372,000	-	-	-	372,000
71	52432	Sunset Field Natural Turf Improvement	-	-	-	-	362,000	-	362,000
72		Walnut Park Playground Replacement	-	-	-	383,000	-	-	383,000
73		Windsor Way Park Playground Replacement	-	-	-	211,000	-	-	211,000
Total Parks and LLAD Replacement Funds			\$ 388,309	\$ 1,044,191	\$ 1,004,598	\$ 877,078	\$ 603,000	\$ 407,000	\$ 4,324,176
Other									
Special Revenue Funds									
Fund #209 - RMRA									
53	31703	Pavement Management Program - 2024	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000
54		Pavement Management Program - 2025	-	1,800,000	-	-	-	-	1,800,000
55		Pavement Management Program - Future	-	-	1,800,000	1,900,000	1,900,000	2,000,000	7,600,000
Total RMRA Funds			\$ 1,600,000	\$ 1,800,000	\$ 1,800,000	\$ 1,900,000	\$ 1,900,000	\$ 2,000,000	\$ 11,000,000
Fund #267 - Public Art Administration									
113	37244	Public Art Spaces	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total Public Art Administration Funds			\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Fund #268 - Public Art Acquisition									
113	37244	Public Art Spaces	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
115	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	2024/25	2025/26	2026/27	2027/28	2028/29	Total
Other (Continued)									
Fund #301 - Redevelopment									
48	31620	Brentwood Boulevard Widening North - Phase I	\$ 44,873	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,873
		Total Redevelopment	\$ 44,873	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,873
Capital Project Funds									
Fund #366 - 2015 Lease Revenue Bonds									
70	52446	Sand Creek Sports Complex	\$ 388,931	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 388,931
		Total 2015 Lease Revenue Bonds Funds	\$ 388,931	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 388,931
Fund #381 - City Capital Improvement Financing Program									
70	52446	Sand Creek Sports Complex	\$ 2,511,661	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,511,661
		Total City Capital Improvement Financing Program	\$ 2,511,661	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,511,661
Fund #392 - Capital Infrastructure									
50	31695	Innovation Center @ Brentwood Infrastructure	\$ 5,145,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,145,500
113	37244	Public Art Spaces	286,383	-	-	-	-	-	286,383
		Total Capital Infrastructure Funds	\$ 5,431,883	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,431,883
Fund #393 - Vineyards Projects									
115	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									
115	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									
50	31695	Innovation Center @ Brentwood Infrastructure	\$ 6,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,500
114	54021	Solid Waste Organics Diversion	-	46,625,000	42,175,000	-	-	-	88,800,000
97	59140	Wastewater Treatment Plant Expansion - Phase II	15,333	-	-	-	-	-	15,333
		Total Miscellaneous	\$ 21,833	\$ 46,625,000	\$ 42,175,000	\$ -	\$ -	\$ -	\$ 88,821,833
		TOTAL FUNDED PROJECTS	\$ 184,141,903	\$ 63,772,923	\$ 64,866,194	\$ 5,458,992	\$ 9,997,321	\$ 7,824,851	\$ 336,062,184
Unfunded									
48	31620	Brentwood Boulevard Widening North - Phase I	\$ -	\$ -	\$ 1,757,000	\$ 4,579,000	\$ -	\$ -	\$ 6,336,000
51	31701	Lone Tree Way Roadway Improvements	-	-	10,963,336	-	-	-	10,963,336
52	31340	Lone Tree Way - Union Pacific Undercrossing	-	-	-	-	-	35,636,000	35,636,000
		Total Unfunded Projects	\$ -	\$ -	\$ 12,720,336	\$ 4,579,000	\$ -	\$ 35,636,000	\$ 52,935,336
		TOTAL PROJECTS	\$ 184,141,903	\$ 63,772,923	\$ 77,586,530	\$ 10,037,992	\$ 9,997,321	\$ 43,460,851	\$ 388,997,520

Capital Improvement Program Expenditures by Category

The CIP consists of 52 City projects totaling \$388,997,520. The chart below summarizes these expenditures by Project Category. A detailed listing of Project Expenditures by Category begins on page 40.

Category	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	Total
Roadway Improvements	\$ 23,055,320	\$ 16,127,148	\$ 20,981,656	\$ 7,725,914	\$ 3,184,321	\$ 38,958,851	\$ 110,033,210
Parks and Trails Improvements	603,930	11,932,911	9,549,975	877,078	603,000	407,000	\$ 23,973,894
Water Improvements	9,335,064	16,422,204	9,513,500	3,995,000	1,000,000	1,000,000	\$ 41,265,768
Wastewater Improvements	82,135,000	14,850,000	3,500,000	-	5,060,000	1,570,000	\$ 107,115,000
Community Facilities Improvements	2,984,332	54,236,241	47,393,775	320,300	150,000	1,525,000	\$ 106,609,648
TOTAL	\$ 118,113,646	\$ 113,568,504	\$ 90,938,906	\$ 12,918,292	\$ 9,997,321	\$ 43,460,851	\$ 388,997,520



Project Expenditures by Category									
Roadway Improvements - Fund 336									
Page	Project #	Project Title	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	Total Cost
48	31620	Brentwood Boulevard Widening North - Phase I	\$ 362,300	\$ 678,700	\$ 4,579,000	\$ 4,579,000	\$ -	\$ -	\$ 10,199,000
50	31695	Innovation Center @ Brentwood Infrastructure	2,235,898	9,591,102	-	-	-	-	11,827,000
51	31701	Lone Tree Way Roadway Improvements	2,905,000	2,843,300	12,815,036	-	-	-	18,563,336
52	31340	Lone Tree Way - Union Pacific Undercrossing	2,955,500	16,500	-	-	-	35,636,000	38,608,000
53	31703	Pavement Management Program - 2024	2,233,572	277,024	-	-	-	-	2,510,596
54		Pavement Management Program - 2025	-	2,283,572	577,024	-	-	-	2,860,596
55		Pavement Management Program - Future	-	-	3,010,596	3,146,914	3,184,321	3,322,851	12,664,682
56	31700	Sand Creek Road Extension	12,363,050	436,950	-	-	-	-	12,800,000
		Roadway Improvements Total	\$ 23,055,320	\$ 16,127,148	\$ 20,981,656	\$ 7,725,914	\$ 3,184,321	\$ 38,958,851	\$110,033,210

Parks and Trails Improvements - Fund 352									
Page	Project #	Project Title	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	Total Cost
61		Aquatic Complex Locker Rooms Remodeling	\$ -	\$ 440,000	\$ -	\$ -	\$ -	\$ -	\$ 440,000
62	52434	Aquatic Complex Mechanical Room Improvements	-	495,000	-	-	-	-	495,000
63		Aquatic Complex Water Play Structure Replacement	-	-	363,000	-	-	-	363,000
64		Arbor View Park Playground Replacement	-	-	-	-	-	407,000	407,000
65		Egret Park Playground Replacement	-	353,500	-	-	-	-	353,500
66	52447	Homecoming Park Playground Replacement	-	327,240	-	-	-	-	327,240
67		Irrigation Controllers	-	256,760	269,598	283,078	-	-	809,436
68	52448	Miwok Park Playground Replacement	-	-	-	-	241,000	-	241,000
69		Oak Meadow Park Playground Replacement	-	-	372,000	-	-	-	372,000
70	52446	Sand Creek Sports Complex	603,930	10,060,411	8,545,377	-	-	-	19,209,718
71	52432	Sunset Field Natural Turf Improvement	-	-	-	-	362,000	-	362,000
72		Walnut Park Playground Replacement	-	-	-	383,000	-	-	383,000
73		Windsor Way Park Playground Replacement	-	-	-	211,000	-	-	211,000
		Parks and Trails Improvements Total	\$ 603,930	\$ 11,932,911	\$ 9,549,975	\$ 877,078	\$ 603,000	\$ 407,000	\$ 23,973,894

Project Expenditures by Category (Continued)									
Water Improvements - Fund 562									
Page	Project #	Project Title	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	Total Cost
78	56419	Brentwood Manor Water and Wastewater Rehabilitation	\$ -	\$ 700,000	\$ 5,787,000	\$ -	\$ -	\$ -	\$ 6,487,000
79	56420	Canal Replacement Cost Share - Segment 5	3,191,980	2,228,972	140,000	310,000	-	-	5,870,952
80	56414	Downtown Alley Rehabilitation - Midway and Park Way	1,790,000	1,897,100	-	-	-	-	3,687,100
81	56410	O'Hara Ave/Lone Tree Way Water Upgrade	-	110,000	1,236,500	-	-	-	1,346,500
82	56408	On-Site Chlorine Generation System Upgrade	-	1,600,000	-	-	-	-	1,600,000
83	56415	Pump Station 2.4 Installation	-	-	1,350,000	2,685,000	-	-	4,035,000
84	56320	Underground Water System Corrosion Mitigation	185,000	284,216	-	-	-	-	469,216
85	56402	Water and Wastewater SCADA System Upgrade	2,923,082	767,918	-	-	-	-	3,691,000
86	56421	Water Line Improvement - Kent Drive	180,000	490,000	-	-	-	-	670,000
87	56417	Water Line Improvement - Pearson Drive/Foothill Drive	55,000	915,000	-	-	-	-	970,000
88	56399	Water Storage Capacity at Los Vaqueros Reservoir	465,574	5,934,426	1,000,000	1,000,000	1,000,000	1,000,000	10,400,000
89	56418	Water Treatment Plant Chemical System Improvements	544,428	959,572	-	-	-	-	1,504,000
90	56411	Zone 2 Reduced Water Pressure Zone	-	535,000	-	-	-	-	535,000
		Water Improvements Total	\$ 9,335,064	\$ 16,422,204	\$ 9,513,500	\$ 3,995,000	\$ 1,000,000	\$ 1,000,000	\$ 41,265,768

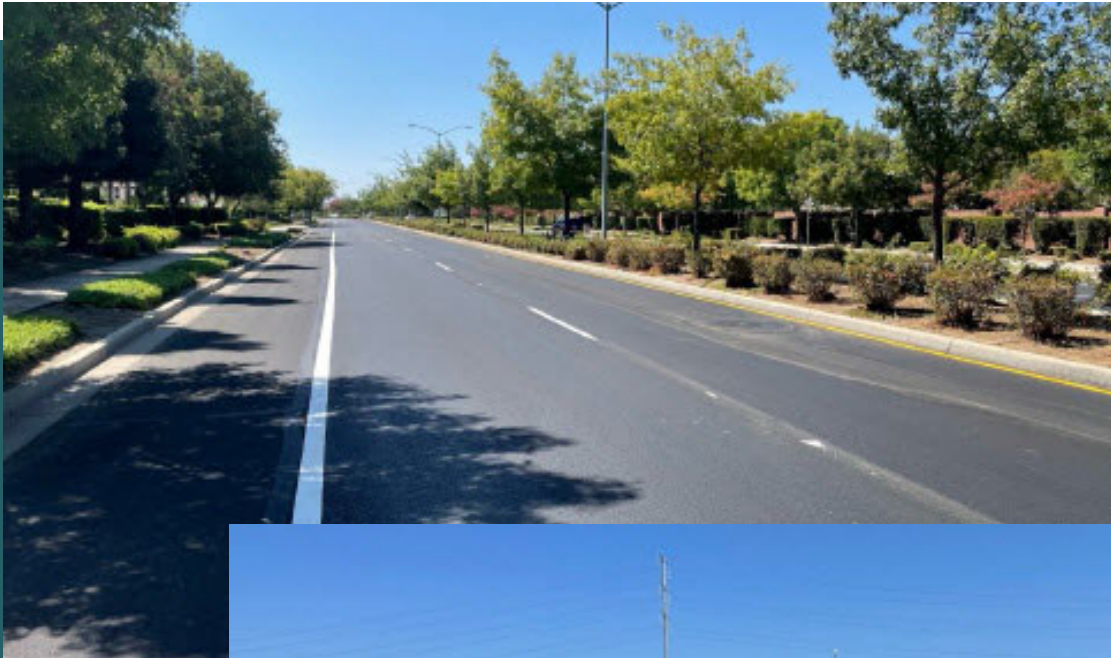
Wastewater Improvements - Fund 592									
Page	Project #	Project Title	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	Total Cost
95	59206	Collection System Improvements	\$ 150,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
96		Highland Way Wastewater Upgrade	-	-	-	-	180,000	1,570,000	1,750,000
97	59140	Wastewater Treatment Plant Expansion - Phase II	81,135,000	12,500,000	-	-	-	-	93,635,000
98		Wastewater Treatment Plant Headworks Rehabilitation	-	-	-	-	2,000,000	-	2,000,000
99		Wastewater Treatment Plant Secondary Clarifier Replacement	-	-	-	-	2,880,000	-	2,880,000
100		Wastewater Treatment Plant Tertiary Filter Expansion	-	-	3,500,000	-	-	-	3,500,000
101	59207	Water and Wastewater Laboratory	850,000	2,150,000	-	-	-	-	3,000,000
		Wastewater Improvements Total	\$ 82,135,000	\$ 14,850,000	\$ 3,500,000	\$ -	\$ 5,060,000	\$ 1,570,000	\$107,115,000

Project Expenditures by Category (Continued)									
Community Facilities Improvements - Fund 337									
Page	Project #	Project Title	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	Total Cost
106	37259	City Facility Audiovisual System Upgrade	\$ 138,500	\$ 503,500	\$ 51,600	\$ -	\$ -	\$ -	\$ 693,600
107	37260	Citywide Access Control System Upgrade	-	701,000	470,000	195,300	-	-	1,366,300
108		Comprehensive General Plan Update	-	-	-	-	-	1,350,000	1,350,000
109	37261	Downtown Public WiFi Upgrade	-	135,000	61,700	-	-	-	196,700
110		Fleet Electrification	-	800,000	100,000	125,000	150,000	175,000	1,350,000
111	37258	Housing Element Update and Safety Element Update	283,426	283,239	-	-	-	-	566,665
112	37262	Parking Garage Security and Safety Enhancements	335,000	115,000	-	-	-	-	450,000
113	37244	Public Art Spaces	283,545	117,363	385,475	-	-	-	786,383
114	54021	Solid Waste Organics Diversion	1,200,000	46,625,000	42,175,000	-	-	-	90,000,000
115	37231	Vineyards at Marsh Creek - Event Center/Amphitheater Phase I	568,000	4,712,000	4,120,000	-	-	-	9,400,000
116	37228	Zoning Ordinance Update	175,861	244,139	30,000	-	-	-	450,000
		Community Facilities Improvements Total	\$ 2,984,332	\$ 54,236,241	\$ 47,393,775	\$ 320,300	\$ 150,000	\$ 1,525,000	\$106,609,648
		TOTAL PROJECT EXPENDITURES	\$118,113,646	\$113,568,504	\$ 90,938,906	\$ 12,918,292	\$ 9,997,321	\$ 43,460,851	\$388,997,520

Summary of Capital Improvement Projects by Priority						
Page #	Project #	Priority	Project	Total Cost	Funding Status	Category
Level 1A Mandatory - Ongoing Projects						
80	56414	1A	Downtown Alley Rehabilitation - Midway and Park Way	\$ 3,687,100	FF	Water Improvements
97	59140	1A	Wastewater Treatment Plant Expansion - Phase II	93,635,000	FF	Wastewater Improvements
85	56402	1A	Water and Wastewater SCADA System Upgrade	3,691,000	FF	Water Improvements
88	56399	1A	Water Storage Capacity at Los Vaqueros Reservoir	10,400,000	FF	Water Improvements
Level 1B Mandatory - Legal/Regulatory Obligations						
79	56420	1B	Canal Replacement Cost Share - Segment 5	5,870,952	FF	Water Improvements
110		1B	Fleet Electrification	1,350,000	FF	Community Facilities Improvements
52	31340	1B	Lone Tree Way - Union Pacific Undercrossing	38,608,000	PF	Roadway Improvements
114	54021	1B	Solid Waste Organics Diversion	90,000,000	FF	Community Facilities Improvements
Level 1C Mandatory - Safety Obligations						
64		1C	Arbor View Park Playground Replacement	407,000	FF	Parks and Trails Improvements
65		1C	Egret Park Playground Replacement	353,500	FF	Parks and Trails Improvements
66	52447	1C	Homecoming Park Playground Replacement	327,240	FF	Parks and Trails Improvements
68	52448	1C	Miwok Park Playground Replacement	241,000	FF	Parks and Trails Improvements
69		1C	Oak Meadow Park Playground Replacement	372,000	FF	Parks and Trails Improvements
70	52446	1C	Sand Creek Sports Complex	19,209,718	FF	Parks and Trails Improvements
72		1C	Walnut Park Playground Replacement	383,000	FF	Parks and Trails Improvements
87	56417	1C	Water Line Improvement - Pearson Drive/Foothill Drive	970,000	FF	Water Improvements
73		1C	Windsor Way Park Playground Replacement	211,000	FF	Parks and Trails Improvements
Level 1D Mandatory - Development						
51	31701	1D	Lone Tree Way Roadway Improvements	18,563,336	PF	Roadway Improvements
115	37231	1D	Vineyards at Marsh Creek - Event Center/Amphitheater Phase I	9,400,000	FF	Community Facilities Improvements
Level 1E Mandatory - Consensus Priority						
48	31620	1E	Brentwood Boulevard Widening North - Phase I	10,199,000	PF	Roadway Improvements
108		1E	Comprehensive General Plan Update	1,350,000	FF	Community Facilities Improvements
111	37258	1E	Housing Element Update and Safety Element Update	566,665	FF	Community Facilities Improvements
50	31695	1E	Innovation Center @ Brentwood Infrastructure	11,827,000	FF	Roadway Improvements
112	37262	1E	Parking Garage Security and Safety Enhancements	450,000	FF	Community Facilities Improvements
53	31703	1E	Pavement Management Program - 2024	2,510,596	FF	Roadway Improvements
54		1E	Pavement Management Program - 2025	2,860,596	FF	Roadway Improvements
55		1E	Pavement Management Program - Future	12,664,682	FF	Roadway Improvements
113	37244	1E	Public Art Spaces	786,383	FF	Community Facilities Improvements
116	37228	1E	Zoning Ordinance Update	450,000	FF	Community Facilities Improvements
Level 2A Necessary - Development						
98		2A	Wastewater Treatment Plant Headworks Rehabilitation	2,000,000	FF	Wastewater Improvements
100		2A	Wastewater Treatment Plant Tertiary Filter Expansion	3,500,000	FF	Wastewater Improvements
Level 2C Necessary - Service Increase/Maintenance						
61		2C	Aquatic Complex Locker Rooms Remodeling	440,000	FF	Parks and Trails Improvements
62	52434	2C	Aquatic Complex Mechanical Room Improvements	495,000	FF	Parks and Trails Improvements
63		2C	Aquatic Complex Water Play Structure Replacement	363,000	FF	Parks and Trails Improvements
78	56419	2C	Brentwood Manor Water and Wastewater Rehabilitation	6,487,000	FF	Water Improvements
106	37259	2C	City Facility Audiovisual System Upgrade	693,600	FF	Community Facilities Improvements
107	37260	2C	Citywide Access Control System Upgrade	1,366,300	FF	Community Facilities Improvements
95	59206	2C	Collection System Improvements	350,000	FF	Wastewater Improvements
109	37261	2C	Downtown Public WiFi Upgrade	196,700	FF	Community Facilities Improvements
96		2C	Highland Way Wastewater Upgrade	1,750,000	FF	Wastewater Improvements
67		2C	Irrigation Controllers	809,436	FF	Parks and Trails Improvements
81	56410	2C	O'Hara Ave/Lone Tree Way Water Upgrade	1,346,500	FF	Water Improvements
82	56408	2C	On-Site Chlorine Generation System Upgrade	1,600,000	FF	Water Improvements
83	56415	2C	Pump Station 2.4 Installation	4,035,000	FF	Water Improvements
56	31700	2C	Sand Creek Road Extension	12,800,000	FF	Roadway Improvements
71	52432	2C	Sunset Field Natural Turf Improvement	362,000	FF	Parks and Trails Improvements
84	56320	2C	Underground Water System Corrosion Mitigation	469,216	FF	Water Improvements
99		2C	Wastewater Treatment Plant Secondary Clarifier Replacement	2,880,000	FF	Wastewater Improvements
101	59207	2C	Water and Wastewater Laboratory	3,000,000	FF	Wastewater Improvements
86	56421	2C	Water Line Improvement - Kent Drive	670,000	FF	Water Improvements
89	56418	2C	Water Treatment Plant Chemical System Improvements	1,504,000	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 2024/25 - 2028/29**

Page	Project #	Project	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	Total Cost
48	31620	Brentwood Boulevard Widening North - Phase I	\$ 362,300	\$ 678,700	\$ 4,579,000	\$ 4,579,000	\$ -	\$ -	\$ 10,199,000
50	31695	Innovation Center @ Brentwood Infrastructure	2,235,898	9,591,102	-	-	-	-	11,827,000
51	31701	Lone Tree Way Roadway Improvements	2,905,000	2,843,300	12,815,036	-	-	-	18,563,336
52	31340	Lone Tree Way - Union Pacific Undercrossing	2,955,500	16,500	-	-	-	35,636,000	38,608,000
53	31703	Pavement Management Program - 2024	2,233,572	277,024	-	-	-	-	2,510,596
54		Pavement Management Program - 2025	-	2,283,572	577,024	-	-	-	2,860,596
55		Pavement Management Program - Future	-	-	3,010,596	3,146,914	3,184,321	3,322,851	12,664,682
56	31700	Sand Creek Road Extension	<u>12,363,050</u>	<u>436,950</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>12,800,000</u>
		TOTAL	<u>\$ 23,055,320</u>	<u>\$ 16,127,148</u>	<u>\$20,981,656</u>	<u>\$ 7,725,914</u>	<u>\$ 3,184,321</u>	<u>\$ 38,958,851</u>	<u>\$110,033,210</u>

Roadway Improvements Summary

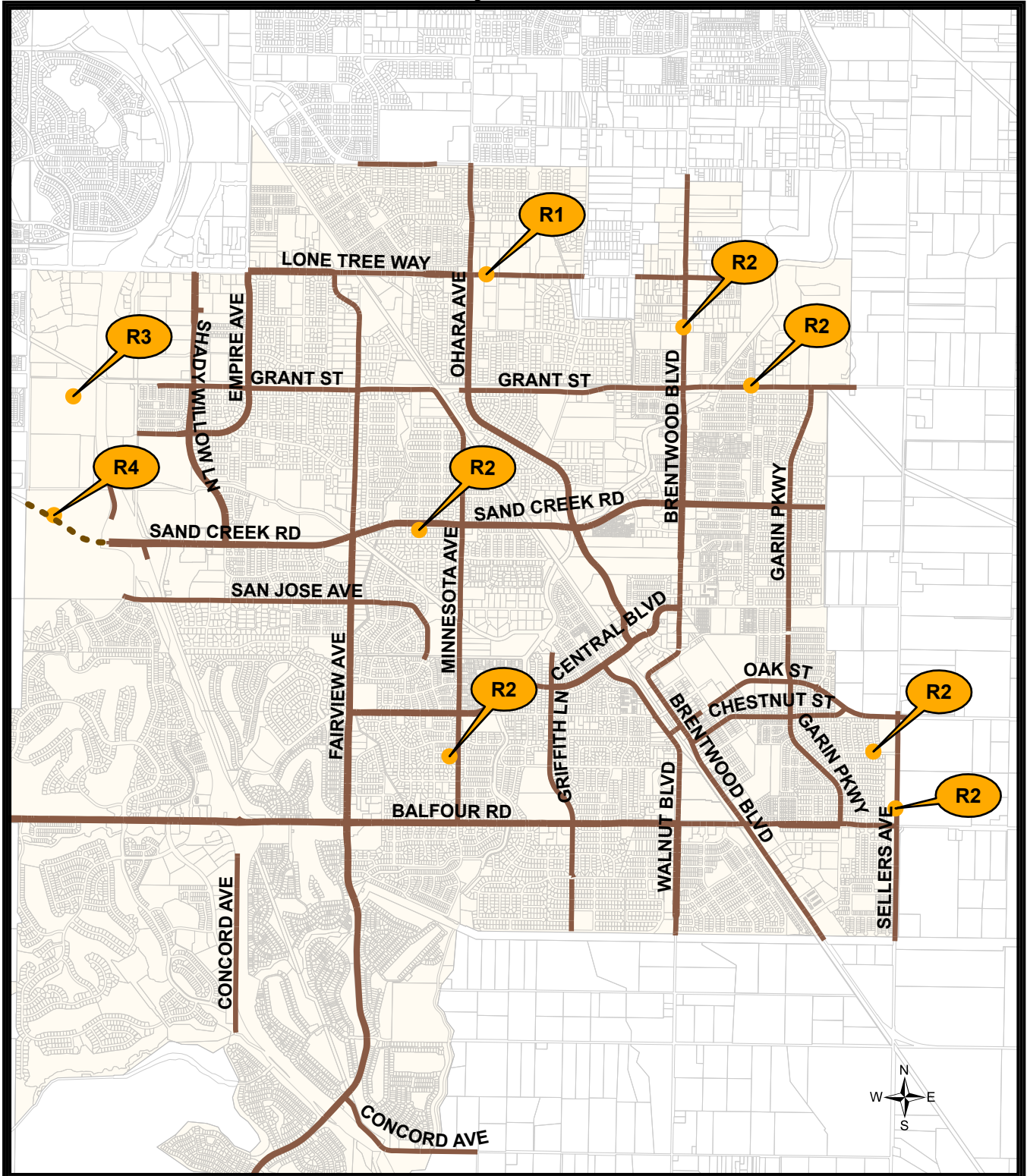
PROJECT FINANCING

Project Expenditures	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
Legal	186,239	218,466	102,500	2,500	2,500	122,500	\$ 634,705
Planning and Design	5,227,768	997,000	250,000	50,000	50,000	3,975,000	\$ 10,549,768
Construction	15,190,963	13,653,955	19,854,156	7,098,414	3,081,821	29,428,351	\$ 88,307,660
Project Administration	165,000	954,951	625,000	575,000	50,000	3,933,000	\$ 6,302,951
Land/ROW/Acquisitions	2,285,350	302,776	150,000	-	-	1,500,000	\$ 4,238,126
TOTAL	\$ 23,055,320	\$ 16,127,148	\$ 20,981,656	\$ 7,725,914	\$ 3,184,321	\$ 38,958,851	\$ 110,033,210

Project Funding	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
General Fund	910,596	1,738,596	1,210,596	1,246,914	1,284,321	1,322,851	\$ 7,713,874
Development Impact Fees	21,521,906	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	6,796,873	1,800,000	1,800,000	1,900,000	1,900,000	2,000,000	\$ 16,196,873
Unfunded	-	-	12,720,336	4,579,000	-	35,636,000	\$ 52,935,336
TOTAL	\$ 33,923,432	\$ 7,687,760	\$ 18,552,932	\$ 7,725,914	\$ 3,184,321	\$ 38,958,851	\$ 110,033,210

ROADWAY IMPROVEMENTS

Various Projects for 2024/25



NO.	PROJECT NAME	PROJECT NO.
R1	Lone Tree Way Roadway Improvements	336-31701
R2	Pavement Management Program - 2024	336-31703
R3	Innovation Center @ Brentwood Infrastructure	336-31695
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 Marsh Creek Bridge to Sunset Road
Project Manager:	V. Patel
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 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. In order to widen the road and construct the improvements, the first phase of this project is to demolish an existing building located on the corner of Brentwood Boulevard and Sunset Road. This project will improve safety and traffic flow, and facilitate development.

Project Status:

The building demolition and first phase of the project will occur and be completed in FY 2023/24. The design phase is anticipated to begin in FY 2024/25 and the construction phase is anticipated to begin in FY 2025/26.

Supplemental Information:

Brentwood Boulevard Widening North - Phase I is a multi-stage improvement project along Brentwood Boulevard from Havenwood Avenue to Homecoming Road. The section from Havenwood Avenue to the Marsh Creek bridge was completed as part of the Meta Housing development project. The Arco development project widened 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 constructing 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. This project was included in the City's Strategic Plan for FY 2022/23 - FY 2023/24.

Project Title:

Project #:

Brentwood Boulevard Widening North - Phase I (continued)

336-31620

PROJECT FINANCING		CURRENT		PROPOSED			TOTAL	
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239	Legal		50,000					\$ 50,000
90040	Planning and Design	115,000	528,700					\$ 643,700
90050	Construction	213,400		4,054,000	4,054,000			\$ 8,321,400
90070	Project Administration	19,000		525,000	525,000			\$ 1,069,000
90100	Land/ROW/Acquisitions	14,900	100,000					\$ 114,900
TOTAL		\$ 362,300	\$ 678,700	\$ 4,579,000	\$ 4,579,000			\$ 10,199,000
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	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:	V. Patel
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 ("SR 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 first part of this project will consist of extending utilities from Empire Avenue westward past SR 4. Pending right-of-way acquisitions from the affected private properties, construction of this piece of the project is anticipated to occur in 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 SR 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	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239 Legal	534	49,466					\$ 50,000
90040 Planning and Design	1,267,473						\$ 1,267,473
90050 Construction	252,891	8,560,909					\$ 8,813,800
90070 Project Administration	15,000	852,951					\$ 867,951
90100 Land/ROW/Acquisitions	700,000	127,776					\$ 827,776
TOTAL	\$ 2,235,898	\$ 9,591,102					\$ 11,827,000
PROJECT FUNDING	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	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:	B. Wilson
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 and pedestrian safety improvements on Smith Road, O'Hara Lane, and Lone Tree Way (from O'Hara Avenue to Tilton Lane): widening and construction of sidewalk, curb and gutter, conversion of overhead utility lines to underground, extension of the storm drain system including constructing a bioretention, installation of a new rectangular rapid flashing beacon and a new traffic signal. Improvements may also include 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:

Phase 1 design is underway and construction of the project is anticipated to begin in late FY 2023/24.

Supplemental Information:

This project is separated in two phases. Phase 1 is to provide temporary pedestrian access. Phase 2 is for the undergrounding of the overhead utilities, which is estimated to begin in January 2025. Phase 2 will also include a traffic signal at Smith Road and Lone Tree Way; infrastructure and pedestrian improvements not performed in Phase 1 due to PG&E lines; and widening of Lone Tree Way after right-of-way acquisition. Phase 1 funding for the project will come from Roadway Development Impact Fees (\$7.6 million) and Phase 2 is unfunded. 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	2024/25	2025/26	2026/27	2027/28	2028/29
70239	Legal	100,000	100,000	100,000			
90040	Planning and Design	900,000	318,300	200,000			
90050	Construction	1,730,000	2,300,000	12,315,036			
90070	Project Administration	50,000	50,000	50,000			
90100	Land/ROW/Acquisitions	125,000	75,000	150,000			
TOTAL		\$ 2,905,000	\$ 2,843,300	\$ 12,815,036			
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29
47251	Development Impact Fees	3,450,836	4,149,164				
	Unfunded			10,963,336			
TOTAL		\$ 3,450,836	\$ 4,149,164	\$ 10,963,336			

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:	2028/29
Future Annual O & M Impact:	\$150,000
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 (UPRR). 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 2028/29.

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. Staff is currently pursuing UPRR approval for an at-grade crossing which would result in a significantly reduced project scope.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239 Legal	23,205	16,500				120,000	\$ 159,705
90040 Planning and Design	1,395,295					3,925,000	\$ 5,320,295
90050 Construction	63,600					26,208,000	\$ 26,271,600
90070 Project Administration	28,000					3,883,000	\$ 3,911,000
90100 Land/ROW/Acquisitions	1,445,400					1,500,000	\$ 2,945,400
TOTAL	\$ 2,955,500	\$ 16,500				\$ 35,636,000	\$ 38,608,000
PROJECT FUNDING	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47251 Development Impact Fees	2,383,584						\$ 2,383,584
4675 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 - 2024

336-31703



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 will consist of rehabilitation of existing pavement, sidewalk, driveway approaches, curb and gutter. The roadways and walkways will be selected based on the City's pavement management system, 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 phase is underway and the construction phase for this project is anticipated to begin in FY 2023/24.

Supplemental Information:

Staff actively pursues State and Federal funding for roadway improvements, when possible. Planning and design costs may include geotechnical investigation, surveying, and materials testing. The streets selected for rehabilitation are evaluated for Americans with Disabilities Act (ADA) compliance. Roads identified may require the following treatments: full depth rehabilitation, grind and asphalt overlay, cape sealing, slurry sealing, crack sealing, concrete sidewalk and driveway approach repairs and concrete curb and gutter repairs. This project was included in the City's Strategic Plan for FY 2022/23 - FY 2023/24.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239	Legal	2,500						\$ 2,500
90040	Planning and Design	50,000						\$ 50,000
90050	Construction	2,131,072	277,024					\$ 2,408,096
90070	Project Administration	50,000						\$ 50,000
TOTAL		\$ 2,233,572	\$ 277,024					\$ 2,510,596
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	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:

* MULTI-YEAR *

Project #:

Pavement Management Program - 2025



Project Category:	Roadway Improvements
Location:	Citywide
Project Manager:	B. Wilson
Project Priority:	1E - Mandatory
Est. Completion Date:	2025/26
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, driveway approaches, curb and gutter. The roadways and walkways will be selected based on the City's pavement management system, 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 will begin in FY 2024/25.

Supplemental Information:

Staff actively pursues State and Federal funding for roadway improvements, when possible. Planning and design costs may include geotechnical investigation, surveying, and materials testing. The streets selected for rehabilitation are evaluated for Americans with Disabilities Act (ADA) compliance. Roads identified may require the following treatments: full depth rehabilitation, grind and asphalt overlay, cape sealing, slurry sealing, crack sealing, concrete sidewalk and driveway approach repairs and concrete curb and gutter repairs.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239 Legal		2,500					\$ 2,500
90040 Planning and Design		50,000					\$ 50,000
90050 Construction		2,181,072	577,024				\$ 2,758,096
90070 Project Administration		50,000					\$ 50,000
TOTAL		\$ 2,283,572	\$ 577,024				\$ 2,860,596
PROJECT FUNDING	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47100 General Fund		1,060,596					\$ 1,060,596
47209 RMRA		1,800,000					\$ 1,800,000
TOTAL		\$ 2,860,596					\$ 2,860,596

Project Title:

Project #:

Pavement Management Program - Future



Project Category:	Roadway Improvements
Location:	Citywide
Project Manager:	B. Wilson
Project Priority:	1E - Mandatory
Est. Completion Date:	2028/29
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, driveway approaches, curb and gutter. The roadways and walkways will be selected based on the City's pavement management system, 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 costs may include geotechnical investigation, surveying, and materials testing. The streets selected for rehabilitation are evaluated for Americans with Disabilities Act (ADA) compliance. Roads identified may require the following treatments: full depth rehabilitation, grind and asphalt overlay, cape sealing, slurry sealing, crack sealing, concrete sidewalk and driveway approach repairs and concrete curb and gutter repairs.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	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			2,908,096	3,044,414	3,081,821	3,220,351	\$ 12,254,682
90070	Project Administration			50,000	50,000	50,000	50,000	\$ 200,000
TOTAL				\$ 3,010,596	\$ 3,146,914	\$ 3,184,321	\$ 3,322,851	\$ 12,664,682
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47100	General Fund			1,210,596	1,246,914	1,284,321	1,322,851	\$ 5,064,682
47209	RMRA			1,800,000	1,900,000	1,900,000	2,000,000	\$ 7,600,000
TOTAL				\$ 3,010,596	\$ 3,146,914	\$ 3,184,321	\$ 3,322,851	\$ 12,664,682

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:	M. Oliveira
Project Priority:	2C - Necessary
Est. Completion Date:	2024/25
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:

The project scope includes extension of Sand Creek Road from westerly of the existing terminus at State Route 4 through the proposed 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 an additional lane in each direction, sidewalk, and landscaping, 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 2024/25.

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. This project was included in the City's Strategic Plan for FY 2022/23 - FY 2023/24.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239 Legal	60,000						\$ 60,000
90040 Planning and Design	1,500,000	100,000					\$ 1,600,000
90050 Construction	10,800,000	334,950					\$ 11,134,950
90070 Project Administration	3,000	2,000					\$ 5,000
90100 Land/ROW/Acquisitions	50						\$ 50
TOTAL	\$ 12,363,050	\$ 436,950					\$ 12,800,000
PROJECT FUNDING	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47251 Development Impact Fees	8,694,359						\$ 8,694,359
Federal/State/Agency	4,105,641						\$ 4,105,641
TOTAL	\$ 12,800,000						\$ 12,800,000

PARKS AND TRAILS IMPROVEMENTS



Parks and Trails Improvements
Expenditures by Project
Fiscal Years 2024/25 - 2028/29

Page	Project #	Project	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	Total Cost
61		Aquatic Complex Locker Rooms Remodeling	\$ -	\$ 440,000	\$ -	\$ -	\$ -	\$ -	\$ 440,000
62	52434	Aquatic Complex Mechanical Room Improvements	-	495,000	-	-	-	-	495,000
63		Aquatic Complex Water Play Structure Replacement	-	-	363,000	-	-	-	363,000
64		Arbor View Park Playground Replacement	-	-	-	-	-	407,000	407,000
65		Egret Park Playground Replacement	-	353,500	-	-	-	-	353,500
66	52447	Homecoming Park Playground Replacement	-	327,240	-	-	-	-	327,240
67		Irrigation Controllers	-	256,760	269,598	283,078	-	-	809,436
68	52448	Miwok Park Playground Replacement	-	-	-	-	241,000	-	241,000
69		Oak Meadow Park Playground Replacement	-	-	372,000	-	-	-	372,000
70	52446	Sand Creek Sports Complex	603,930	10,060,411	8,545,377	-	-	-	19,209,718
71	52432	Sunset Field Natural Turf Improvement	-	-	-	-	362,000	-	362,000
72		Walnut Park Playground Replacement	-	-	-	383,000	-	-	383,000
73		Windsor Way Park Playground Replacement	-	-	-	211,000	-	-	211,000
TOTAL			\$ 603,930	\$ 11,932,911	\$ 9,549,975	\$ 877,078	\$ 603,000	\$ 407,000	\$ 23,973,894

Parks and Trails Improvements Summary

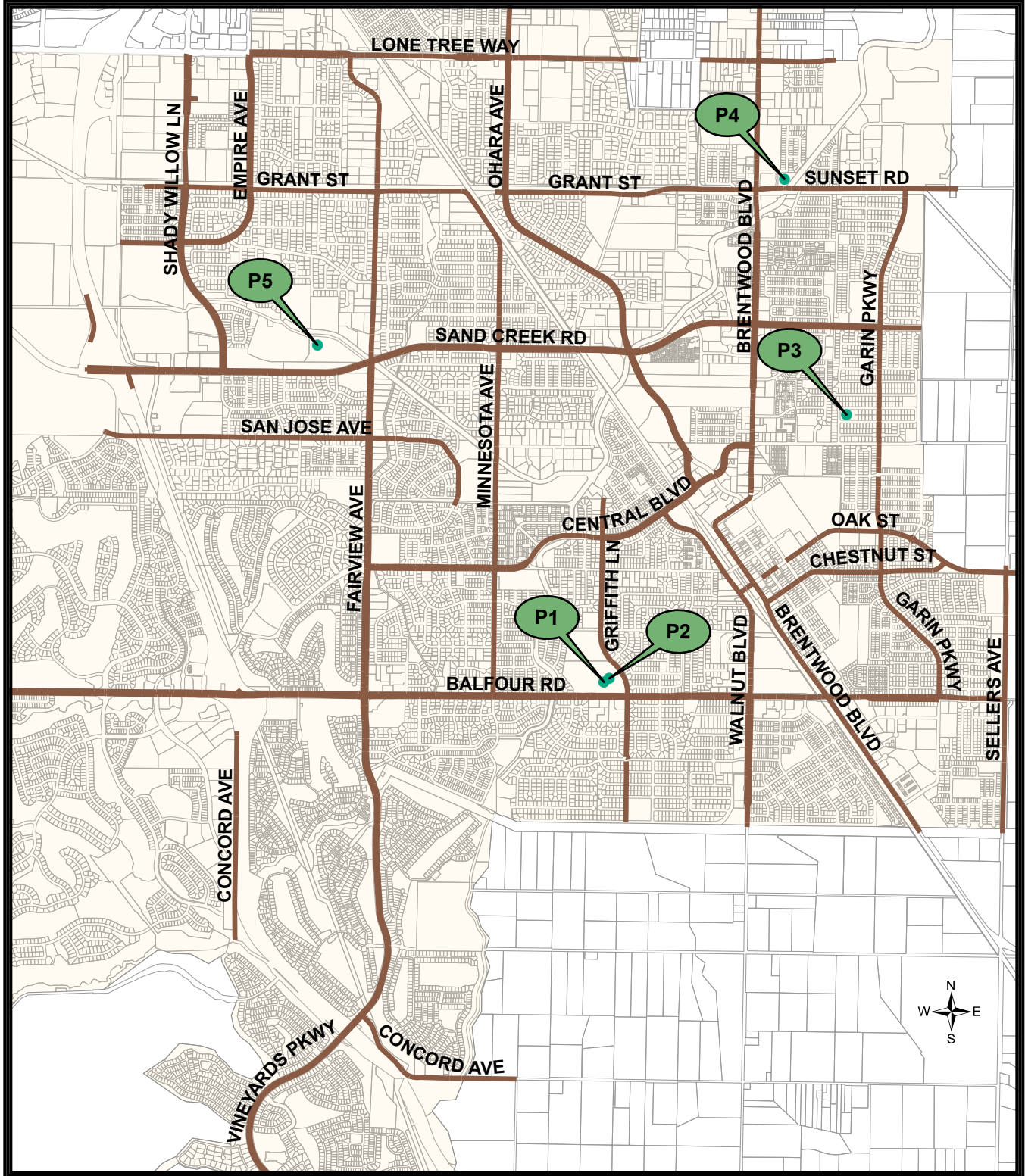
PROJECT FINANCING

Project Expenditures	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
Legal	1,463	38,269	29,768	6,000	6,000	3,000	\$ 84,500
Planning and Design	602,467	1,531,033	1,500	1,000	1,000	500	\$ 2,137,500
Construction	-	10,363,609	9,518,707	870,078	596,000	403,500	\$ 21,751,894
Project Administration	-	-	-	-	-	-	\$ -
Land/ROW/Acquisitions	-	-	-	-	-	-	\$ -
TOTAL	\$ 603,930	\$ 11,932,911	\$ 9,549,975	\$ 877,078	\$ 603,000	\$ 407,000	\$ 23,973,894

Project Funding	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
General Fund	8,544,430	-	-	-	-	-	\$ 8,544,430
Development Impact Fees	7,764,696	-	-	-	-	-	\$ 7,764,696
Enterprise	-	-	-	-	-	-	\$ -
Federal/State/Agency	-	-	-	-	-	-	\$ -
Development Contributions	-	-	-	-	-	-	\$ -
Replacement	388,309	1,484,191	1,004,598	877,078	603,000	407,000	\$ 4,764,176
Other	2,900,592	-	-	-	-	-	\$ 2,900,592
Unfunded	-	-	-	-	-	-	\$ -
TOTAL	\$ 19,598,027	\$ 1,484,191	\$ 1,004,598	\$ 877,078	\$ 603,000	\$ 407,000	\$ 23,973,894

PARKS AND TRAILS IMPROVEMENTS

Various Projects for 2024/25



NO.	PROJECT NAME	PROJECT NO.
P1	Aquatic Complex Locker Rooms Remodeling	
P2	Aquatic Complex Mechanical Room Improvements	352-52434
P3	Egret Park Playground Replacement	352-52447
P4	Homecoming Park Playground Replacement	352-52447
P5	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:	C. Lopes
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
PROJECT EXPENDITURES	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239 Legal		3,000					\$ 3,000
90040 Planning and Design		5,000					\$ 5,000
90050 Construction		432,000					\$ 432,000
TOTAL		\$ 440,000					\$ 440,000
PROJECT FUNDING	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47704 Replacement - Facilities		440,000					\$ 440,000
TOTAL		\$ 440,000					\$ 440,000

Project Title:

Project #:

Aquatic Complex Mechanical Room Improvements

352-52434



Project Category:	Parks and Trails Improvements
Location:	195 Griffith Lane
Project Manager:	C. Lopes
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				TOTAL
PROJECT EXPENDITURES	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239 Legal		7,000					\$ 7,000
90040 Planning and Design		10,000					\$ 10,000
90050 Construction		478,000					\$ 478,000
TOTAL		\$ 495,000					\$ 495,000
PROJECT FUNDING	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47708 Replacement - Parks and LLAD	61,069	433,931					\$ 495,000
TOTAL	\$ 61,069	\$ 433,931					\$ 495,000

Project Title:

Project #:

Aquatic Complex Water Play Structure Replacement



Project Category:	Parks and Trails Improvements
Location:	195 Griffith Lane
Project Manager:	C. Lopes
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				TOTAL
	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	
PROJECT EXPENDITURES							
70239 Legal			2,500				\$ 2,500
90040 Planning and Design			1,000				\$ 1,000
90050 Construction			359,500				\$ 359,500
TOTAL			\$ 363,000				\$ 363,000
PROJECT FUNDING							
47708 Replacement - Parks and LLAD			363,000				\$ 363,000
TOTAL			\$ 363,000				\$ 363,000

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:	2028/29
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 2028/29.

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	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239	Legal						3,000	\$ 3,000
90040	Planning and Design						500	\$ 500
90050	Construction						403,500	\$ 403,500
TOTAL							\$ 407,000	\$ 407,000
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47708	Replacement - Parks and LLAD						407,000	\$ 407,000
TOTAL							\$ 407,000	\$ 407,000

Project Title:

Project #:

Egret Park Playground Replacement



Project Category:	Parks and Trails Improvements
Location:	580 Eileen Street
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:

The play equipment at Egret Park was constructed in 2017. Staff is not able to make the necessary repairs or replacement of parts needed from the wear and tear due to the vendor being out of business. Both slides are damaged and unusable.

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				TOTAL
PROJECT EXPENDITURES	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239 Legal		3,000					\$ 3,000
90040 Planning and Design		500					\$ 500
90050 Construction		350,000					\$ 350,000
TOTAL		\$ 353,500					\$ 353,500
PROJECT FUNDING	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47708 Replacement - Parks and LLAD		353,500					\$ 353,500
TOTAL		\$ 353,500					\$ 353,500

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:	2024/25
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 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	2024/25	2025/26	2026/27	2027/28	2028/29	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	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47708	Replacement - Parks and LLAD	327,240						\$ 327,240
TOTAL		\$ 327,240						\$ 327,240

Project Title:

* MULTI-YEAR *

Project #:

Irrigation Controllers



Project Category:	Water Improvements
Location:	Citywide
Project Manager:	B. Johnson
Project Priority:	2C - Necessary
Est. Completion Date:	2026/27
Future Annual O & M Impact:	TBD
Public Art Requirement:	Exempt
General Plan Policy:	CSF2-7

Description/Justification:

This project will convert our existing irrigation controllers to a more technologically advanced controller. The old controllers will no longer be supported with existing phone modems with many city’s irrigation controller phone lines being out of service and the cost to reconnect the phones lines is potentially significant. The new irrigation controllers will come with new-technology components that includes LTE Cellular Communications with 10 years of included cell service. This upgrade will allow for staff to control multiple areas in the City without physically driving to the area should water need to be shut off or turned on immediately.

Project Status:

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

Supplemental Information:

The goal for this project is to replace all irrigation controllers citywide in the next three years. The Future Annual O & M Impact is undetermined at this time, but after the first 10 years from inception, there would be a \$10 per controller/per month charge (current rate). With this upgrade, the communication will be faster and it will allow for the central system to communicate with multiple controllers simultaneously.

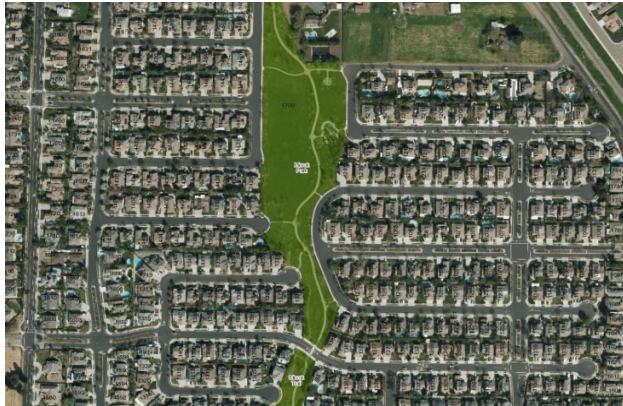
PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
90050	Construction		256,760	269,598	283,078			\$ 809,436
TOTAL			\$ 256,760	\$ 269,598	\$ 283,078			\$ 809,436
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47708	Replacement - Parks and LLAD		256,760	269,598	283,078			\$ 809,436
TOTAL			\$ 256,760	\$ 269,598	\$ 283,078			\$ 809,436

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:	2027/28
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 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	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239 Legal					3,000		\$ 3,000
90040 Planning and Design					500		\$ 500
90050 Construction					237,500		\$ 237,500
TOTAL					\$ 241,000		\$ 241,000
PROJECT FUNDING	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47708 Replacement - Parks and LLAD					241,000		\$ 241,000
TOTAL					\$ 241,000		\$ 241,000

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:	2025/26
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 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				
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239	Legal			3,000				\$ 3,000
90040	Planning and Design			500				\$ 500
90050	Construction			368,500				\$ 368,500
TOTAL				\$ 372,000				\$ 372,000
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47708	Replacement - Parks and LLAD			372,000				\$ 372,000
TOTAL				\$ 372,000				\$ 372,000

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:	2025/26
Future Annual O & M Impact:	\$128,125
Public Art Requirement:	Exempt
General Plan Policy:	CSF 2-7

Description/Justification:

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. Site I will include 3 full size soccer fields that will also be lined for lacrosse, a 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, and will potentially add 2 soccer fields. The total project estimated cost is \$19.2 million.

Project Status:

This project is in the design phase. Estimated completion is Fall 2026.

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. This project was included in the City's Strategic Plan for FY 2022/23 - FY 2023/24.

PROJECT FINANCING		CURRENT		PROPOSED			TOTAL	
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239	Legal	1,463	24,269	24,268				\$ 50,000
90040	Planning and Design	602,467	1,515,033					\$ 2,117,500
90050	Construction		8,521,109	8,521,109				\$ 17,042,218
TOTAL		\$ 603,930	\$ 10,060,411	\$ 8,545,377				\$ 19,209,718
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47100	General Fund	8,544,430						\$ 8,544,430
47252	Development Impact Fees	7,764,696						\$ 7,764,696
47-Var	Other	2,900,592						\$ 2,900,592
TOTAL		\$ 19,209,718						\$ 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	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239	Legal					3,000		\$ 3,000
90040	Planning and Design					500		\$ 500
90050	Construction					358,500		\$ 358,500
TOTAL						\$ 362,000		\$ 362,000
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47708	Replacement - Parks and LLAD					362,000		\$ 362,000
TOTAL						\$ 362,000		\$ 362,000

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:	2026/27
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 2026/27.

Supplemental Information:

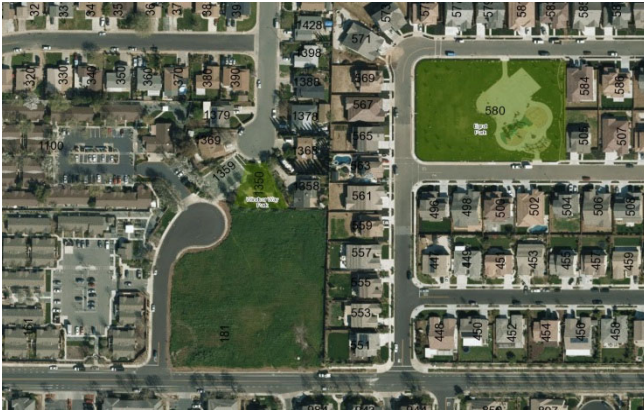
The City's goal is to bring older park play equipment up to current requirements and standards.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239 Legal				3,000			\$ 3,000
90040 Planning and Design				500			\$ 500
90050 Construction				379,500			\$ 379,500
TOTAL				\$ 383,000			\$ 383,000
PROJECT FUNDING	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47708 Replacement - Parks and LLAD				383,000			\$ 383,000
TOTAL				\$ 383,000			\$ 383,000

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				
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239	Legal				3,000			\$ 3,000
90040	Planning and Design				500			\$ 500
90050	Construction				207,500			\$ 207,500
TOTAL					\$ 211,000			\$ 211,000
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47708	Replacement - Parks and LLAD				211,000			\$ 211,000
TOTAL					\$ 211,000			\$ 211,000

WATER IMPROVEMENTS



Water Improvements
Expenditures by Project
Fiscal Years 2024/25 - 2028/29

Page	Project #	Project	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	Total Cost
78	56419	Brentwood Manor Water and Wastewater Rehabilitation	\$ -	\$ 700,000	\$ 5,787,000	\$ -	\$ -	\$ -	\$ 6,487,000
79	56420	Canal Replacement Cost Share - Segment 5	3,191,980	2,228,972	140,000	310,000	-	-	5,870,952
80	56414	Downtown Alley Rehabilitation - Midway and Park Way	1,790,000	1,897,100	-	-	-	-	3,687,100
81	56410	O'Hara Ave/Lone Tree Way Water Upgrade	-	110,000	1,236,500	-	-	-	1,346,500
82	56408	On-Site Chlorine Generation System Upgrade	-	1,600,000	-	-	-	-	1,600,000
83	56415	Pump Station 2.4 Installation	-	-	1,350,000	2,685,000	-	-	4,035,000
84	56320	Underground Water System Corrosion Mitigation	185,000	284,216	-	-	-	-	469,216
85	56402	Water and Wastewater SCADA System Upgrade	2,923,082	767,918	-	-	-	-	3,691,000
86	56421	Water Line Improvement - Kent Drive	180,000	490,000	-	-	-	-	670,000
87	56417	Water Line Improvement - Pearson Drive/Foothill Drive	55,000	915,000	-	-	-	-	970,000
88	56399	Water Storage Capacity at Los Vaqueros Reservoir	465,574	5,934,426	1,000,000	1,000,000	1,000,000	1,000,000	10,400,000
89	56418	Water Treatment Plant Chemical System Improvements	544,428	959,572	-	-	-	-	1,504,000
90	56411	Zone 2 Reduced Water Pressure Zone	-	535,000	-	-	-	-	535,000
TOTAL			\$ 9,335,064	\$ 16,422,204	\$ 9,513,500	\$ 3,995,000	\$ 1,000,000	\$ 1,000,000	\$ 41,265,768

Water Improvements Summary

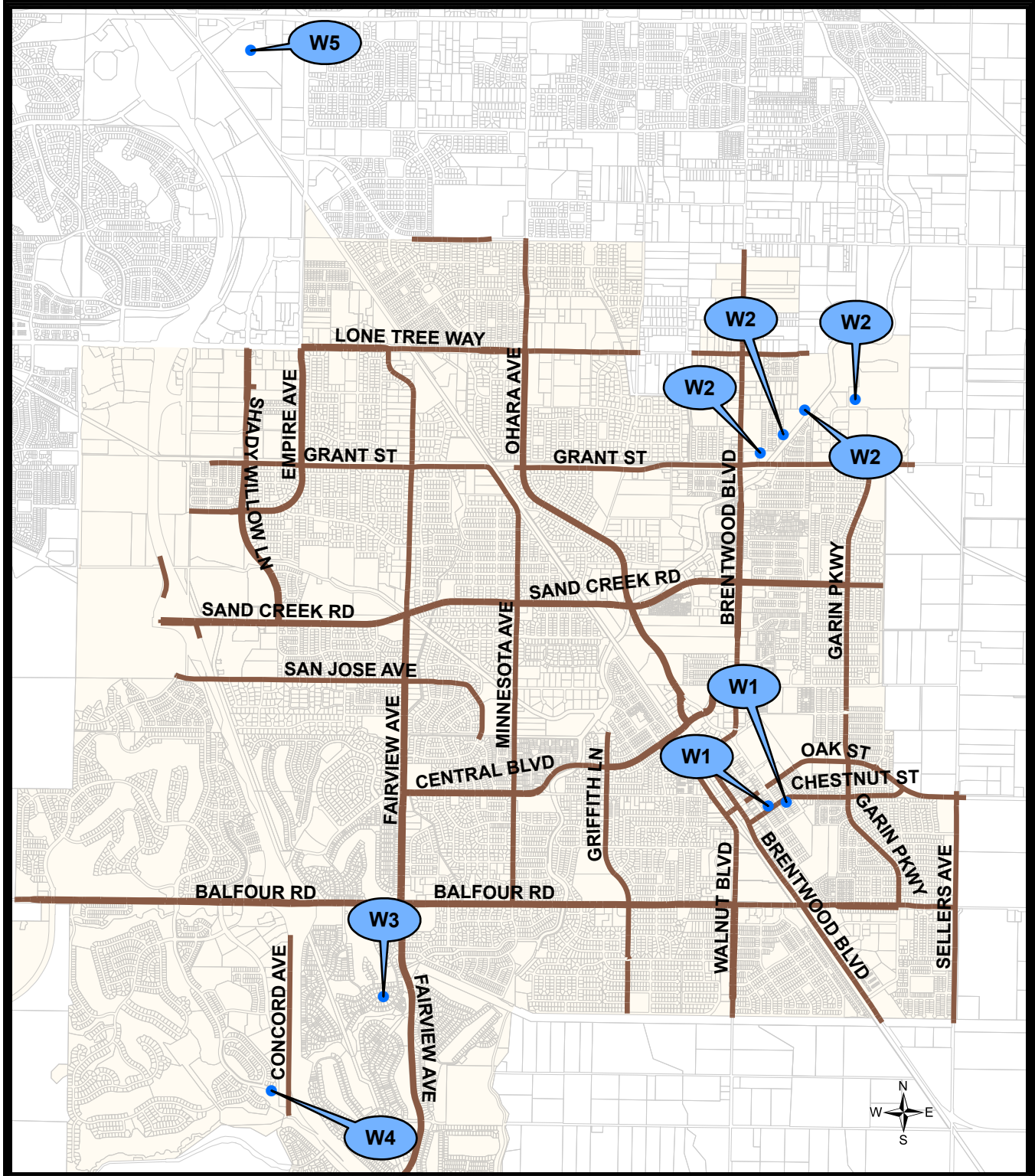
PROJECT FINANCING

Project Expenditures	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
Legal	80,000	50,000	100,000	-	-	-	\$ 230,000
Planning and Design	878,400	890,000	350,000	-	-	-	\$ 2,118,400
Construction	8,066,664	15,077,204	8,223,500	3,660,000	1,000,000	1,000,000	\$ 37,027,368
Project Administration	295,000	220,000	840,000	335,000	-	-	\$ 1,690,000
Land/ROW/Acquisitions	15,000	185,000	-	-	-	-	\$ 200,000
TOTAL	\$ 9,335,064	\$ 16,422,204	\$ 9,513,500	\$ 3,995,000	\$ 1,000,000	\$ 1,000,000	\$ 41,265,768

Project Funding	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
General Fund	-	-	-	-	-	-	\$ -
Development Impact Fees	2,426,336	946,589	4,709,250	124,000	-	-	\$ 8,206,175
Enterprise	18,756,960	3,627,383	7,489,250	1,186,000	1,000,000	1,000,000	\$ 33,059,593
Federal/State/Agency	-	-	-	-	-	-	\$ -
Development Contributions	-	-	-	-	-	-	\$ -
Replacement	-	-	-	-	-	-	\$ -
Other	-	-	-	-	-	-	\$ -
Unfunded	-	-	-	-	-	-	\$ -
TOTAL	\$ 21,183,296	\$ 4,573,972	\$ 12,198,500	\$ 1,310,000	\$ 1,000,000	\$ 1,000,000	\$ 41,265,768

WATER IMPROVEMENTS

Various Projects for 2024/25



NO.	PROJECT NAME	PROJECT NO.
W1	Downtown Alley Rehabilitation - Midway and Park Way	562-56414
W2	On-Site Chlorine Generation System Upgrade	562-56408
W3	Water Line Improvement - Kent Drive	562-56421
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:	V. Patel
Project Priority:	1B - Mandatory
Est. Completion Date:	2026/27
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 5A and 5B).

Project Status:

The construction phase of this project began in FY 2022/23, with an estimated completion in FY 2026/27.

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 future annual O & M impact is unknown at this time.

PROJECT FINANCING		CURRENT		PROPOSED			TOTAL	
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
90050	Construction	3,191,980	2,228,972	140,000	310,000			\$ 5,870,952
TOTAL		\$ 3,191,980	\$ 2,228,972	\$ 140,000	\$ 310,000			\$ 5,870,952
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47250	Development Impact Fees	1,333,670	891,589	56,000	124,000			\$ 2,405,259
47563	Enterprise	1,858,310	1,337,383	84,000	186,000			\$ 3,465,693
TOTAL		\$ 3,191,980	\$ 2,228,972	\$ 140,000	\$ 310,000			\$ 5,870,952

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:	2024/25
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 will rehabilitate the Midway and Park Way alleys in Downtown. 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 any future Downtown development and 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 2024/25.

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				TOTAL
PROJECT EXPENDITURES	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239 Legal	10,000	10,000					\$ 20,000
90040 Planning and Design	180,000						\$ 180,000
90050 Construction	1,500,000	1,787,100					\$ 3,287,100
90070 Project Administration	100,000	100,000					\$ 200,000
TOTAL	\$ 1,790,000	\$ 1,897,100					\$ 3,687,100
PROJECT FUNDING	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	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:	V. Patel
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 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 maintenance, cleaning, line location, flushing, valve exercising, etc.

PROJECT FINANCING		CURRENT		PROPOSED			TOTAL	
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28		2028/29
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	2024/25	2025/26	2026/27	2027/28	2028/29	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:	2024/25
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	IF 2-1

Description/Justification:

This project will upgrade and replace the on-site sodium hypochlorite generation systems at well sites throughout the City, which have been in place for more than 15 years. They 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 2024/25.

Supplemental Information:

Replacing the on-site sodium hypochlorite generation systems at well sites throughout the City 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 2024/25. 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	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
90050 Construction		1,600,000					\$ 1,600,000
TOTAL		\$ 1,600,000					\$ 1,600,000
PROJECT FUNDING	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47563 Enterprise	1,600,000						\$ 1,600,000
TOTAL	\$ 1,600,000						\$ 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:	V. Patel
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 phases are 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
PROJECT EXPENDITURES	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
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	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47250 Development Impact Fees			4,035,000				\$ 4,035,000
TOTAL			\$ 4,035,000				\$ 4,035,000

Project Title:

Project #:

Underground Water System Corrosion Mitigation

562-56320



Project Category:	Water Improvements
Location:	Citywide
Project Manager:	A. Grewal
Project Priority:	2C - Necessary
Est. Completion Date:	2024/25
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:

Construction of this project is anticipated to be completed in FY 2024/25.

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	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
90040	Planning and Design	70,000						\$ 70,000
90050	Construction	100,000	269,216					\$ 369,216
90070	Project Administration	15,000	15,000					\$ 30,000
TOTAL		\$ 185,000	\$ 284,216					\$ 469,216
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	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:	C. Wichert
Project Priority:	1A - Mandatory
Est. Completion Date:	2024/25
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 in 2002.

Project Status:

This project is in the construction phase with an estimated completion in FY 2024/25.

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
PROJECT EXPENDITURES	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
90040 Planning and Design	150,000						\$ 150,000
90050 Construction	2,623,082	767,918					\$ 3,391,000
90070 Project Administration	150,000						\$ 150,000
TOTAL	\$ 2,923,082	\$ 767,918					\$ 3,691,000
PROJECT FUNDING	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47 - Var Enterprise	3,691,000						\$ 3,691,000
TOTAL	\$ 3,691,000						\$ 3,691,000

Project Title:

Project #:

Water Line Improvement - Kent Drive

562-56421



Project Category:	Water Improvements
Location:	Kent Drive between Grenadier Way and Tayberry Lane
Project Manager:	V. Patel
Project Priority:	2C - Necessary
Est. Completion Date:	2024/25
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 are anticipated for FY 2024/25.

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	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239	Legal	50,000						\$ 50,000
90040	Planning and Design	100,000						\$ 100,000
90050	Construction		460,000					\$ 460,000
90070	Project Administration	30,000	30,000					\$ 60,000
TOTAL		\$ 180,000	\$ 490,000					\$ 670,000
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	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:	2024/25
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 2024/25.

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 will be 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				
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239	Legal	20,000	30,000					\$ 50,000
90040	Planning and Design	20,000	5,000					\$ 25,000
90050	Construction		670,000					\$ 670,000
90070	Project Administration		25,000					\$ 25,000
90100	Land/ROW/Acquisitions	15,000	185,000					\$ 200,000
TOTAL		\$ 55,000	\$ 915,000					\$ 970,000
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	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:	2028/29
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 2028/29.

Supplemental Information:

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

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	
PROJECT EXPENDITURES							
90040 Planning and Design	100,000						\$ 100,000
90050 Construction	365,574	5,934,426	1,000,000	1,000,000	1,000,000	1,000,000	\$ 10,300,000
TOTAL	\$ 465,574	\$ 5,934,426	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 10,400,000
PROJECT FUNDING							
47560 Enterprise	5,400,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$ 10,400,000
TOTAL	\$ 5,400,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 10,400,000

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:	2024/25
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	IF 2-1

Description/Justification:

This project will provide improvements 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 2024/25.

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	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
90040	Planning and Design	258,400						\$ 258,400
90050	Construction	286,028	959,572					\$ 1,245,600
TOTAL		\$ 544,428	\$ 959,572					\$ 1,504,000
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47563	Enterprise	1,504,000						\$ 1,504,000
TOTAL		\$ 1,504,000						\$ 1,504,000

Project Title:

Project #:

Zone 2 Reduced Water Pressure Zone

562-56411



Project Category:	Water Improvements
Location:	Apple Hill Estates and Summerset 1
Project Manager:	V. Patel
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
PROJECT EXPENDITURES	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
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	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47560 Enterprise		535,000					\$ 535,000
TOTAL		\$ 535,000					\$ 535,000

WASTEWATER IMPROVEMENTS



**Wastewater Improvements
Expenditures by Project
Fiscal Years 2024/25 - 2028/29**

Page	Project #	Project	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	Total Cost
95	59206	Collection System Improvements	\$ 150,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	350,000
96		Highland Way Wastewater Upgrade	-	-	-	-	180,000	1,570,000	1,750,000
97	59140	Wastewater Treatment Plant Expansion - Phase II	81,135,000	12,500,000	-	-	-	-	93,635,000
98		Wastewater Treatment Plant Headworks Rehabilitation	-	-	-	-	2,000,000	-	2,000,000
99		Wastewater Treatment Plant Secondary Clarifier Replacement	-	-	-	-	2,880,000	-	2,880,000
100		Wastewater Treatment Plant Tertiary Filter Expansion	-	-	3,500,000	-	-	-	3,500,000
101	59207	Water and Wastewater Laboratory	850,000	2,150,000	-	-	-	-	3,000,000
TOTAL			\$ 82,135,000	\$ 14,850,000	\$ 3,500,000	\$ -	\$ 5,060,000	\$ 1,570,000	\$ 107,115,000

Wastewater Improvements Summary

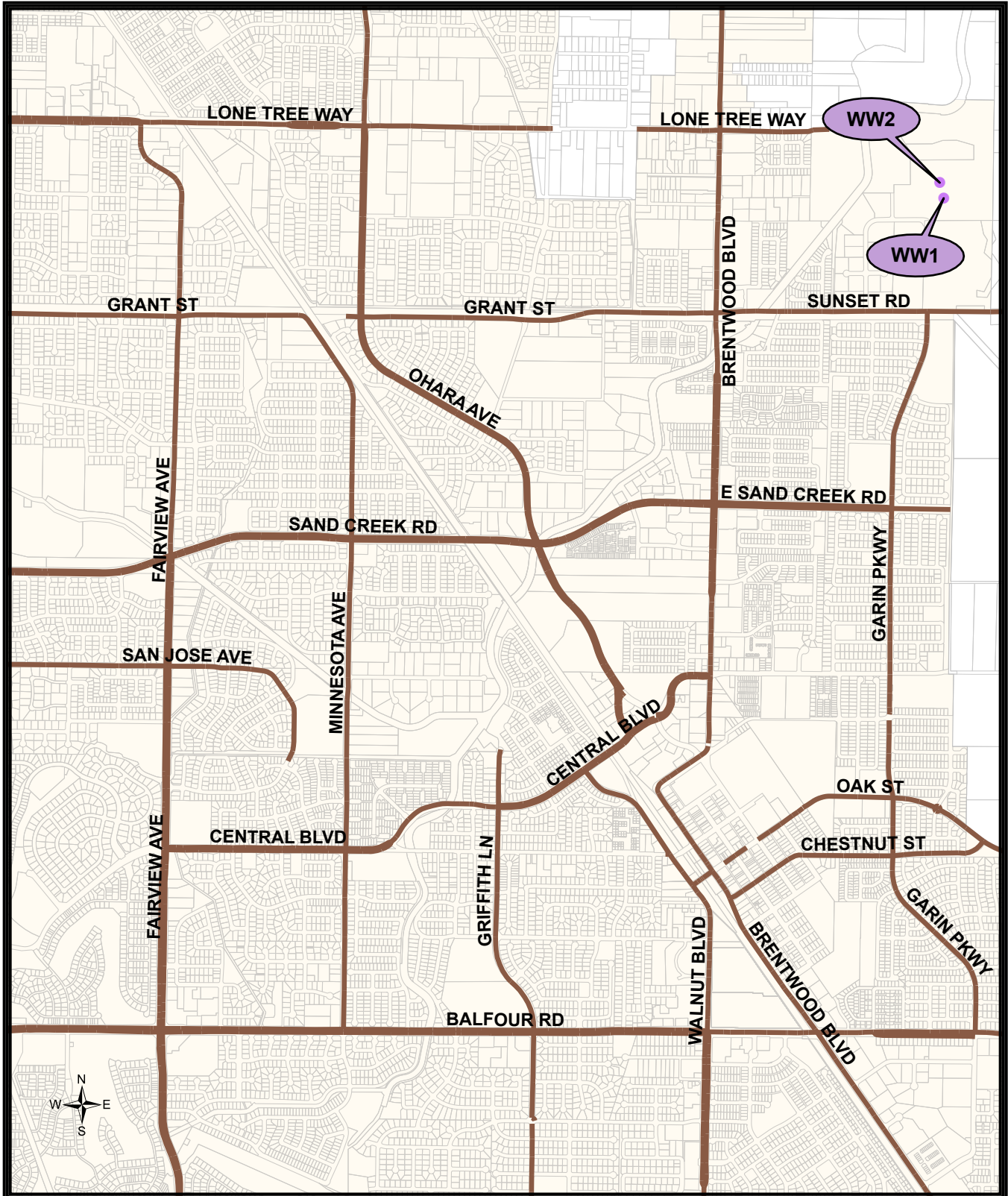
PROJECT FINANCING

Project Expenditures	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
Legal	135,000	-	-	-	50,000	10,000	\$ 195,000
Planning and Design	7,850,000	500,000	250,000	-	430,000	-	\$ 9,030,000
Construction	65,600,000	12,300,000	3,200,000	-	4,480,000	1,380,000	\$ 86,960,000
Project Administration	8,550,000	2,050,000	50,000	-	100,000	180,000	\$ 10,930,000
Land/ROW/Acquisitions	-	-	-	-	-	-	\$ -
TOTAL	\$ 82,135,000	\$ 14,850,000	\$ 3,500,000	\$ -	\$ 5,060,000	\$ 1,570,000	\$ 107,115,000

Project Funding	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
General Fund	-	-	-	-	-	-	\$ -
Development Impact Fees	14,404,221	-	3,500,000	-	718,000	157,000	\$ 18,779,221
Enterprise	15,313,446	2,150,000	-	-	4,342,000	1,413,000	\$ 23,218,446
Federal/State/Agency	65,102,000	-	-	-	-	-	\$ 65,102,000
Development Contributions	-	-	-	-	-	-	\$ -
Replacement	-	-	-	-	-	-	\$ -
Other	15,333	-	-	-	-	-	\$ 15,333
Unfunded	-	-	-	-	-	-	\$ -
TOTAL	\$ 94,835,000	\$ 2,150,000	\$ 3,500,000	\$ -	\$ 5,060,000	\$ 1,570,000	\$ 107,115,000

WASTEWATER IMPROVEMENTS

Various Projects for 2024/25



NO.	PROJECT NAME	PROJECT NO.
WW1	Wastewater Treatment Plant Expansion - Phase II	592-59140
WW2	Water and Wastewater Laboratory	592-59207



Project Title:

Project #:

Collection System Improvements

592-59206



Project Category:	Wastewater Improvements
Location:	Citywide
Project Manager:	M. Oliveira
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, IF 3-1, IF 3-2

Description/Justification:

Wastewater collection system improvements have been identified in the City. Three sections of piping have been identified for repairs in order to ensure the sewage conveyance to the Wastewater Treatment Plant does not become interrupted. This project will construct a vault with three separate sections of failed 8" pipe. This project will also install a 10" bypass pipeline to alleviate the issue of a sag in an existing 10" pipeline at Dainty Avenue and the railroad tracks. Lastly, the project will replace five to six feet of cracked pipeline on Twin Bridge Court.

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: one at the Wastewater Treatment Plant, one on Twin Bridge Court, and one on Dainty Avenue.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
90040	Planning and Design	50,000						\$ 50,000
90050	Construction	100,000	200,000					\$ 300,000
TOTAL		\$ 150,000	\$ 200,000					\$ 350,000
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	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:	V. Patel
Project Priority:	2C - Necessary
Est. Completion Date:	2028/29
Future Annual O & M Impact:	\$1,500
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 is anticipated to begin in FY 2027/28.

Supplemental Information:

Funding for this project will be split between Wastewater Replacement funds and Wastewater Development Impact Fees. There will be future O & M costs consisting of routine maintenance and minor repairs of the sanitary sewer facilities.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
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		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47255	Development Impact Fees					18,000	157,000	\$ 175,000
47593	Enterprise					162,000	1,413,000	\$ 1,575,000
TOTAL						\$ 180,000	\$ 1,570,000	\$ 1,750,000

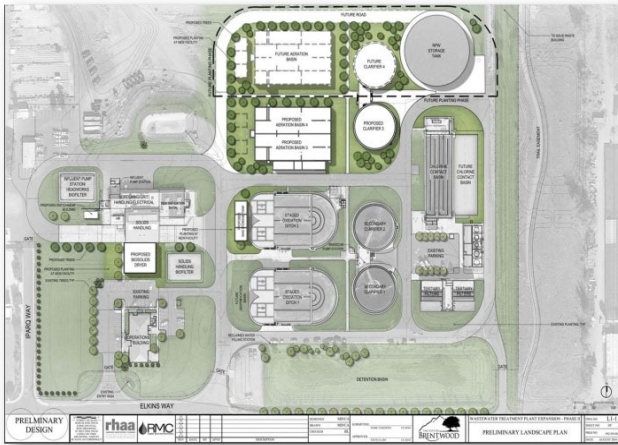
Project Title:

*** 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:	C. Wichert
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				
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239	Legal	135,000						\$ 135,000
90040	Planning and Design	7,500,000	500,000					\$ 8,000,000
90050	Construction	65,000,000	10,000,000					\$ 75,000,000
90070	Project Administration	8,500,000	2,000,000					\$ 10,500,000
TOTAL		\$ 81,135,000	\$ 12,500,000					\$ 93,635,000
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47255	Development Impact Fees	14,404,221						\$ 14,404,221
47 - Var	Enterprise	14,113,446						\$ 14,113,446
44475	Federal/State/Agency	65,102,000						\$ 65,102,000
	Other	15,333						\$ 15,333
TOTAL		\$ 93,635,000						\$ 93,635,000

Project Title:

Project #:

Wastewater Treatment Plant Headworks Rehabilitation



Project Category:	Wastewater Improvements
Location:	2251 Elkins Way
Project Manager:	C. Wichert
Project Priority:	2A - Necessary
Est. Completion Date:	2027/28
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:

The headworks of the wastewater plant stands as pivotal infrastructure in the treatment process, with multiple sections requiring replacement, repair, and expansion. The aging main influent pump Variable Frequency Drive (VFDs) have reached obsolescence, making parts procurement progressively challenging. Additionally, the VFDs for the influent pumps are original to the plant’s construction and are no longer supported by the manufacturer. The barscreens are also approaching the end of their operational lifespan, prompting the necessity for replacement while adding a third bar screen to complete design buildout. Additionally, there are indications of corrosion on portions of the concrete structure that warrant a comprehensive evaluation.

Project Status:

This project is anticipated to begin design and construction in FY 2027/28.

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 increase reliability and reduce maintenance impacts in the treatment process. Funding for this project comes from Wastewater Replacement and Wastewater Development Impact Fee funds. Future annual O & M costs will be approximately \$5,000 annually, consisting of electrical power to operate and preventative and corrective maintenance of the equipment.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	
PROJECT EXPENDITURES							
70239 Legal					50,000		\$ 50,000
90040 Planning and Design					100,000		\$ 100,000
90050 Construction					1,800,000		\$ 1,800,000
90070 Project Administration					50,000		\$ 50,000
TOTAL					\$ 2,000,000		\$ 2,000,000
PROJECT FUNDING							
47255 Development Impact Fees					700,000		\$ 700,000
47593 Enterprise					1,300,000		\$ 1,300,000
TOTAL					\$ 2,000,000		\$ 2,000,000

Project Title:

Project #:

Wastewater Treatment Plant Secondary Clarifier Replacement



Project Category:	Wastewater Improvements
Location:	2251 Elkins Way
Project Manager:	C. Wichert
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, IF 3-2

Description/Justification:

This project consist of replacing the metal infrastructure and drive units of two secondary clarifiers at the Wastewater Treatment Plant (WWTP) with stainless steel components that match the design and equipment of the new clarifier constructed as part of the WWTP Expansion.

Project Status:

This project is anticipated to begin design and construction in FY 2027/28.

Supplemental Information:

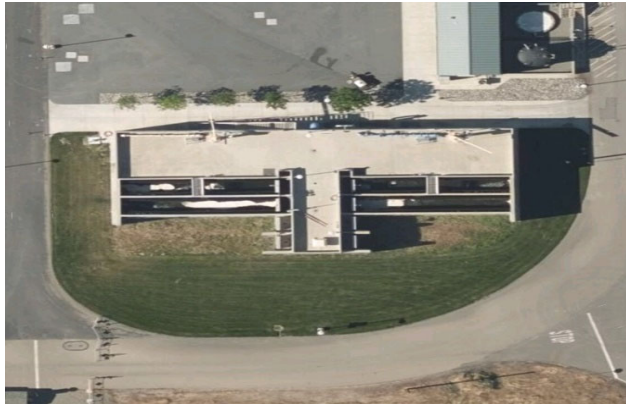
In the WWTP, a multitude of fixed and moving components operate within the treatment process while submerged. Routine inspections have revealed extensive corrosion in metal components and drive units, indicating a need for replacement. This replacement is essential, as it will: 1) ensure optimal plant operation, 2) minimize the chances of equipment malfunction, and 3) maintain compliance with regulatory permits.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	
PROJECT EXPENDITURES							
90040 Planning and Design					150,000		\$ 150,000
90050 Construction					2,680,000		\$ 2,680,000
90070 Project Administration					50,000		\$ 50,000
TOTAL					\$ 2,880,000		\$ 2,880,000
PROJECT FUNDING							
47593 Enterprise					2,880,000		\$ 2,880,000
TOTAL					\$ 2,880,000		\$ 2,880,000

Project Title:

Project #:

Wastewater Treatment Plant Tertiary Filter Expansion



Project Category:	Wastewater Improvements
Location:	2251 Elkins Way
Project Manager:	C. Wichert
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. Title 22 regulations related to recycled water production require additional filters to satisfy State Department of Drinking Water requirements to ensure adequate filtration of wastewater prior to disinfection. This project will install up to 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 comply with Title 22 Recycled Water regulations and accommodate the current General Plan build-out population estimate.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	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	2024/25	2025/26	2026/27	2027/28	2028/29	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

592-59207



Project Category:	Wastewater Improvements
Location:	2251 Elkins Way
Project Manager:	V. Patel
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, and 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 in FY 2023/24 and construction in FY 2024/25.

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	2024/25	2025/26	2026/27	2027/28	2028/29	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	2024/25	2025/26	2026/27	2027/28	2028/29	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 2024/25 - 2028/29

Page	Project #	Project	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	Total Cost
106	37259	City Facility Audiovisual System Upgrade	\$ 138,500	\$ 503,500	\$ 51,600	\$ -	\$ -	\$ -	693,600
107	37260	Citywide Access Control System Upgrade	-	701,000	470,000	195,300	-	-	1,366,300
108		Comprehensive General Plan Update	-	-	-	-	-	1,350,000	1,350,000
109	37261	Downtown Public WiFi Upgrade	-	135,000	61,700	-	-	-	196,700
110		Fleet Electrification	-	800,000	100,000	125,000	150,000	175,000	1,350,000
111	37258	Housing Element Update and Safety Element Update	283,426	283,239	-	-	-	-	566,665
112	37262	Parking Garage Security and Safety Enhancements	335,000	115,000	-	-	-	-	450,000
113	37244	Public Art Spaces	283,545	117,363	385,475	-	-	-	786,383
114	54021	Solid Waste Organics Diversion	1,200,000	46,625,000	42,175,000	-	-	-	90,000,000
115	37231	Vineyards at Marsh Creek - Event Center/Amphitheater Phase I	568,000	4,712,000	4,120,000	-	-	-	9,400,000
116	37228	Zoning Ordinance Update	175,861	244,139	30,000	-	-	-	450,000
TOTAL			\$ 2,984,332	\$54,236,241	\$ 47,393,775	\$ 320,300	\$ 150,000	\$ 1,525,000	\$106,609,648

Community Facilities Improvements Summary

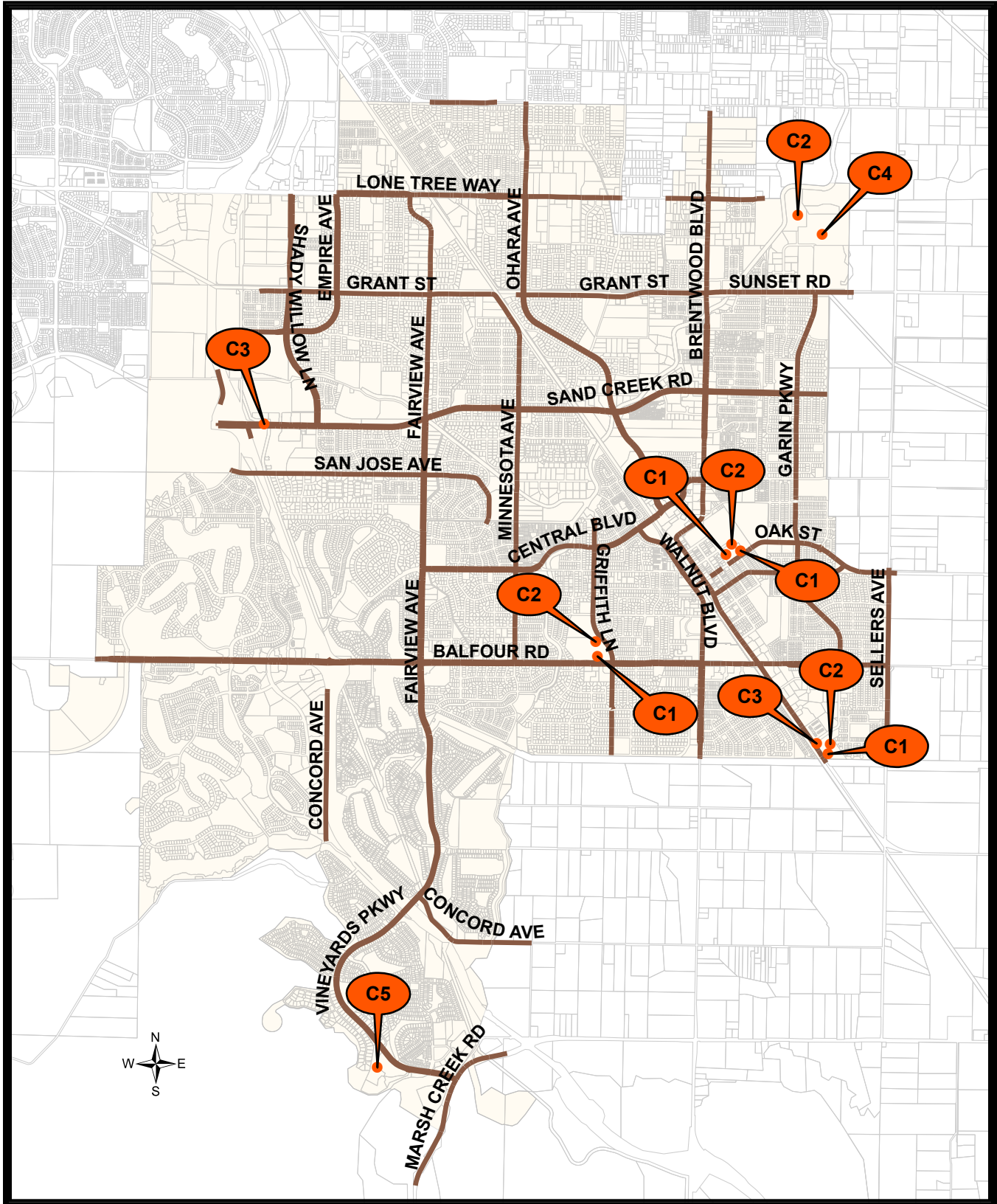
PROJECT FINANCING

Project Expenditures	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
Legal	43,144	144,511	20,000	-	-	93,000	\$ 300,655
Planning and Design	2,165,511	2,246,024	40,475	10,000	-	1,150,000	\$ 5,612,010
Construction	672,500	50,142,383	45,534,100	305,000	150,000	175,000	\$ 96,978,983
Project Administration	103,177	1,691,323	1,799,200	5,300	-	107,000	\$ 3,706,000
Land/ROW/Acquisitions	-	12,000	-	-	-	-	\$ 12,000
TOTAL	\$ 2,984,332	\$ 54,236,241	\$ 47,393,775	\$ 320,300	\$ 150,000	\$ 1,525,000	\$ 106,609,648

Project Funding	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
General Fund	1,125,846	250,633	31,310	39,138	46,965	1,404,793	\$ 2,898,685
Development Impact Fees	-	-	-	-	-	-	\$ -
Enterprise	1,200,000	549,520	68,690	85,862	103,035	120,207	\$ 2,127,314
Federal/State/Agency	30,819	309,847	-	-	-	-	\$ 340,666
Development Contributions	-	-	-	-	-	-	\$ -
Replacement	2,059,100	142,000	55,500	-	-	-	\$ 2,256,600
Other	10,186,383	46,625,000	42,175,000	-	-	-	\$ 98,986,383
Unfunded	-	-	-	-	-	-	\$ -
TOTAL	\$ 14,602,148	\$ 47,877,000	\$ 42,330,500	\$ 125,000	\$ 150,000	\$ 1,525,000	\$ 106,609,648

COMMUNITY FACILITIES IMPROVEMENTS

Various Projects for 2024/25



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	Solid Waste Organics Diversion	542-54021
C5	Vineyards at Marsh Creek - Event Center/Amphitheater	337-37231



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:	2025/26
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 2023/24 or early FY 2024/25.

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			TOTAL	
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239	Legal	1,000	1,000					\$ 2,000
90040	Planning and Design	10,000	50,000					\$ 60,000
90050	Construction	125,000	450,000	49,100				\$ 624,100
90070	Project Administration	2,500	2,500	2,500				\$ 7,500
TOTAL		\$ 138,500	\$ 503,500	\$ 51,600				\$ 693,600
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47703	Replacement - Information Systems	654,100	39,500					\$ 693,600
TOTAL		\$ 654,100	\$ 39,500					\$ 693,600

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:	2026/27
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 2024/25.

Supplemental Information:

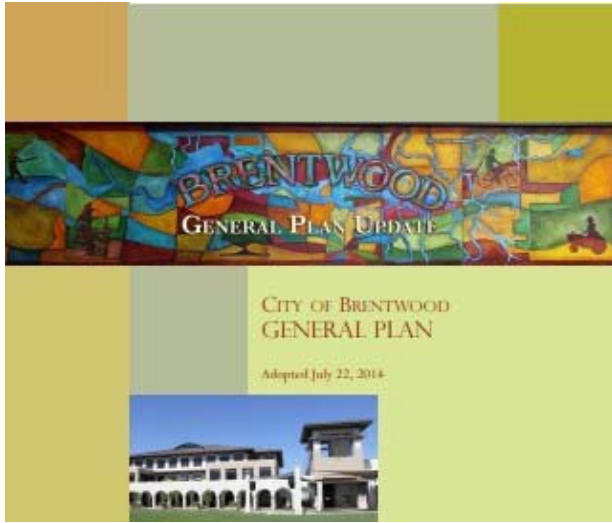
The future annual O & M costs will be for annual licensing and maintenance plan.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239	Legal		1,000					\$ 1,000
90040	Planning and Design		85,000	10,000	10,000			\$ 105,000
90050	Construction		600,000	450,000	180,000			\$ 1,230,000
90070	Project Administration		15,000	10,000	5,300			\$ 30,300
TOTAL			\$ 701,000	\$ 470,000	\$ 195,300			\$ 1,366,300
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47703	Replacement - Information Systems	1,225,000	85,800	55,500				\$ 1,366,300
TOTAL		\$ 1,225,000	\$ 85,800	\$ 55,500				\$ 1,366,300

Project Title:

Project #:

Comprehensive General Plan Update



Project Category:	Community Facilities Improvements
Location:	Citywide
Project Manager:	A. Morris
Project Priority:	1E - Mandatory
Est. Completion Date:	2028/29
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	CIR 1-1, CIR 1-2, CIR-4, CSF 2-1, CSF 2-2, CSF 3-1, ED 1-2, ED 1-5, FI 1-1, FI 1-2, FI 1-3, IF 1-1, IF 2-1, IF 3-1, LU 1-3, LU 1-4, LU 3-1, LU 4-1, LU 5-1, N 1-1

Description/Justification:

This project involves a comprehensive update to the City’s General Plan, adopted July 22, 2014. This project will require a coordinated effort among all City departments, as well as extensive community engagement. Once updated, the General Plan will function as the community’s vision for future development. An Environmental Impact Report will be prepared to comply with the California Environmental Quality Act.

Project Status:

This planning phase of this project is anticipated to begin in FY 2028/29.

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.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	
PROJECT EXPENDITURES							
70239 Legal						93,000	\$ 93,000
90040 Planning and Design						1,150,000	\$ 1,150,000
90070 Project Administration						107,000	\$ 107,000
TOTAL						\$ 1,350,000	\$ 1,350,000
PROJECT FUNDING							
47100 General Fund						1,350,000	\$ 1,350,000
TOTAL						\$ 1,350,000	\$ 1,350,000

Project Title:

* MULTI-YEAR *

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:	2025/26
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 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 planning phase with construction anticipated to begin in FY 2024/25.

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			TOTAL	
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239	Legal		1,000					\$ 1,000
90040	Planning and Design		10,000					\$ 10,000
90050	Construction		120,000	60,000				\$ 180,000
90070	Project Administration		4,000	1,700				\$ 5,700
TOTAL			\$ 135,000	\$ 61,700				\$ 196,700
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47703	Replacement - Information Systems	180,000	16,700					\$ 196,700
TOTAL		\$ 180,000	\$ 16,700					\$ 196,700

Project Title:

Project #:

Fleet Electrification



Project Category:	Community Facilities Improvements
Location:	Corporation Yard
Project Manager:	S. Dempsey
Project Priority:	1B - Mandatory
Est. Completion Date:	2028/29
Future Annual O & M Impact:	\$5,000
Public Art Requirement:	Exempt
General Plan Policy:	CIR-2-5

Description/Justification:

In September 2020, the State of California, by Executive Order N-79-20, set the goal that 100 percent of in-state sales of new passenger cars and trucks will be zero-emission by 2035, as well as medium and heavy-duty trucks by 2045 for all operations where feasible. Then in November 2021, the State signed the Under2 Climate Coalitions Zero Emissions Vehicles (ZEV) Pledge for Public Fleets that sets aggressive goals to transition fleet composition where feasible to 100 percent for ZEV's by 2030. These regulations, requiring public fleets to be converted to electric vehicles, make it necessary to design and install charging stations and other related infrastructure at City facilities for the charging of government-owned electric and plug in hybrid vehicles. This project will install improvements and infrastructure related to the utilities (electricity) and equipment required at the Corporation Yard.

Project Status:

This project is in the planning phase and design is anticipated to begin FY 2024/25.

Supplemental Information:

Order N-79-20 requires 50% of fleet vehicles purchased with a gross vehicular weight rating of >8,500 pounds beginning in 2024 to be zero emission vehicles (ZEV), with 100% of purchases being ZEV beginning in 2027. The City has roughly 100 vehicles that fit this definition. Roughly 8-10 of these vehicles are replaced annually. This means the City needs to install charging infrastructure for 4-5 vehicles in use at the Corporation Yard now, with additional chargers installed each year as the fleet is converted to ZEV's. Completion of this electrical infrastructure necessary to support this project at other City sites will be necessary in future years, and will allow for the charging of vehicles being mandated for purchase as older gasoline and diesel vehicles are replaced over the coming years. The key component of this project is the planning for the extreme amount of required Kilowatt voltage that must be pulled into the city designated sites to support the large vehicle volume that will be utilizing the electric vehicle chargers. Funding for this project will consist of the General Fund, Solid Waste Enterprise (\$357,480), Water Enterprise (\$313,740) and Wastewater Enterprise (\$256,094) funds. There will be future annual O & M costs consisting of routine maintenance and minor repairs of the charging stations.

PROJECT FINANCING		CURRENT		PROPOSED			TOTAL	
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
90040	Planning and Design		200,000					\$ 200,000
90050	Construction		600,000	100,000	125,000	150,000	175,000	\$ 1,150,000
TOTAL			\$ 800,000	\$ 100,000	\$ 125,000	\$ 150,000	\$ 175,000	\$ 1,350,000
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47100	General Fund		250,480	31,310	39,138	46,965	54,793	\$ 422,686
47-Var	Enterprise		549,520	68,690	85,862	103,035	120,207	\$ 927,314
TOTAL			\$ 800,000	\$ 100,000	\$ 125,000	\$ 150,000	\$ 175,000	\$ 1,350,000

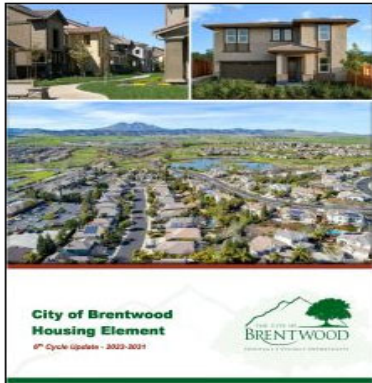
Project Title:

*** MULTI-YEAR ***

Project #:

Housing Element Update and Safety Element Update

337-37258



Project Category:	Community Facilities Improvements
Location:	Citywide
Project Manager:	A. Morris
Project Priority:	1E - Mandatory
Est. Completion Date:	2024/25
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	LU 2

Description/Justification:

This project 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 2024/25.

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, grant funding in the amount of \$300,584 through the California Senate Bill 2 Local Early Action Planning Grant (LEAP) and grant funding of \$30,819 from the Association of Bay Area Government’s (ABAG) Regional Early Action Planning (REAP) grant. This project was included in the City’s Strategic Plan for FY 2022/23 - FY 2023/24.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239	Legal	10,405	44,595					\$ 55,000
90040	Planning and Design	271,823	229,842					\$ 501,665
90070	Project Administration	1,198	8,802					\$ 10,000
TOTAL		\$ 283,426	\$ 283,239					\$ 566,665
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47100	General Fund	535,846	(300,584)					\$ 235,262
47217	Federal/State/Agency	30,819	300,584					\$ 331,403
TOTAL		\$ 566,665	\$ 0					\$ 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. Grewal
Project Priority:	1E - Mandatory
Est. Completion Date:	2024/25
Future Annual O & M Impact:	\$10,000
Public Art Requirement:	Exempt
General Plan Policy:	CSF 3-5

Description/Justification:

This project will install a vehicle gate, one-way traffic control enforcement, vehicle counter system and display to the City Hall parking structure.

Project Status:

The design and construction phases are anticipated to begin in FY 2023/24 with completion in FY 2024/25.

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, Information Systems services, facility maintenance and other potential maintenance expenses that may be encountered. This project was included in the City's Strategic Plan for FY 2022/23 - FY 2023/24.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
90040	Planning and Design	35,000						\$ 35,000
90050	Construction	275,000	115,000					\$ 390,000
90070	Project Administration	25,000						\$ 25,000
TOTAL		\$ 335,000	\$ 115,000					\$ 450,000
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	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:	T. Nguyen
Project Priority:	1E - Mandatory
Est. Completion Date:	2025/26
Future Annual O & M Impact:	TBD
Public Art Requirement:	Exempt
General Plan Policy:	CSF 5-10

Description/Justification:

This project 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 "Fields of Time" adjacent to the Police Station is anticipated in late 2024. Installation of "Radiant Convergence" in the Sand Creek median is estimated in late 2025. The Arts Commission will be an active partner in making recommendations to City Council for future installations.

Project Status:

Estimated completion is in December 2025.

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
PROJECT EXPENDITURES	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239 Legal	520	2,480	5,000				\$ 8,000
90040 Planning and Design	525	25,000	30,475				\$ 56,000
90050 Construction	272,500	57,383	300,000				\$ 629,883
90070 Project Administration	10,000	20,500	50,000				\$ 80,500
90100 Land/ROW/Acquisitions		12,000					\$ 12,000
TOTAL	\$ 283,545	\$ 117,363	\$ 385,475				\$ 786,383
PROJECT FUNDING	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
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:

In order to comply with regulatory requirements associated with the passage of AB 1826 and SB 1383, 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. In order to comply with SB 1383 requirements, the City will construct a facility to mechanically separate and recover organic material, digest the organic material to produce biogas, and capture the biogas to generate renewable natural gas which will be sold to generate revenue.

Project Status:

A design-build contract for this project has been finalized and approved by City Council on 01/23/24, by Resolution 2024-08. Design is expected to take approximately 8 months and construction is planned to begin December 2024.

Supplemental Information:

SB 1383 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 SB 1383 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. Renewable energy could generate annual revenue up to \$5.6M from the sale of renewable natural gas; and an additional revenue source estimated at \$1M-\$2M annually may also be available from tipping fees generated by the acceptance of high strength organic waste. This project was included in the City’s Strategic Plan for FY 2022/23 - FY 2023/24.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
90040 Planning and Design	1,200,000	925,000					\$ 2,125,000
90050 Construction		44,200,000	40,675,000				\$ 84,875,000
90070 Project Administration		1,500,000	1,500,000				\$ 3,000,000
TOTAL	\$ 1,200,000	\$ 46,625,000	\$ 42,175,000				\$ 90,000,000
PROJECT FUNDING	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47-Var Enterprise	1,200,000						\$ 1,200,000
Other		46,625,000	42,175,000				\$ 88,800,000
TOTAL	\$ 1,200,000	\$ 46,625,000	\$ 42,175,000				\$ 90,000,000

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:	2025/26
Future Annual O & M Impact:	TBD
Public Art Requirement:	Exempt
General Plan Policy:	CSF 1-1

Description/Justification:

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 Subsequent Environmental Impact Report (SEIR) will be completed in summer 2024. Upon acceptance of the SEIR and selection of the design-build contractor, design will be completed and construction is anticipated to begin FY 2024/25 and completed in FY 2025/26.

Project Status:

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

Supplemental Information:

On January 23, 2024, City Council directed staff to reduce the scope of Phase I to fit the remaining budget. 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. This project was included in the City's Strategic Plan for FY 2022/23 - FY 2023/24.

PROJECT FINANCING		CURRENT		PROPOSED			TOTAL	
PROJECT EXPENDITURES		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239	Legal	5,000	25,000					\$ 30,000
90040	Planning and Design	500,000	570,000					\$ 1,070,000
90050	Construction		4,000,000	3,900,000				\$ 7,900,000
90070	Project Administration	63,000	117,000	220,000				\$ 400,000
TOTAL		\$ 568,000	\$ 4,712,000	\$ 4,120,000				\$ 9,400,000
PROJECT FUNDING		Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
Other		9,400,000						\$ 9,400,000
TOTAL		\$ 9,400,000						\$ 9,400,000

Project Title:

Project #:

Zoning Ordinance Focused Update

337-37228



Project Category:	Community Facilities Improvements
Location:	Citywide
Project Manager:	A. Morris
Project Priority:	1E - Mandatory
Est. Completion Date:	2025/26
Future Annual O & M Impact:	\$0
Public Art Requirement:	Exempt
General Plan Policy:	LU 1, LU 6

Description/Justification:

This project, previously named Zoning Ordinance Update, 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 2025/26.

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 De Novo Planning Group for the project on May 23, 2023. 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 by December 2025. Funding is provided through the General Fund and grant funding in the amount of \$9,263 through the California Senate Bill 2 Local Early Action Planning Grant (LEAP). This project was included in the City's Strategic Plan for FY 2022/23 - FY 2023/24.

PROJECT FINANCING	CURRENT		PROPOSED				TOTAL
PROJECT EXPENDITURES	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
70239 Legal	26,219	69,436	15,000				\$ 110,655
90040 Planning and Design	148,163	151,182					\$ 299,345
90070 Project Administration	1,479	23,521	15,000				\$ 40,000
TOTAL	\$ 175,861	\$ 244,139	\$ 30,000				\$ 450,000
PROJECT FUNDING	Prior	2024/25	2025/26	2026/27	2027/28	2028/29	TOTAL
47100 General Fund	140,000	300,737					\$ 440,737
47217 Federal/State/Agency		9,263					\$ 9,263
TOTAL	\$ 140,000	\$ 310,000					\$ 450,000

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

All-Access Playground

Project Manager: A. Wanden

Location:

Shady Willow Lane/Grant Street (APN 0190-31004)

Description/Justification:

This project will construct an all-access playground on a .98 acre parcel. The current cost estimate for this project is \$450,000.

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. The current cost estimate for this project is \$500,000.

Brentwood Boulevard Sewer and Water Main

Project Manager: V. Patel

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. The current cost estimate for this project is \$4,600,000.

Brentwood Boulevard Widening North - Phase II

Project Manager: V. Patel

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: V. Patel

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: V. Patel

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: J. 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: V. Patel

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.

City Park Shade and Dance Floor (Stage Area)

Project Manager: A. Wanden

Location:

City Park

Description/Justification:

There has been a request for an expansion of the dance floor by the staging area to allow more hard surface areas for dancing or performances at various City events. Additional shade is desired to help shield performers during the summer months. Both additions would enhance the experience for both the guests and performers at City Park. The current cost estimate for this project is \$93,000.

Citywide Overhead Utility Replacement – Phase II

Project Manager: V. Patel

Location:

Citywide

Description/Justification:

This project undergrounds overhead utilities along portions of major streets utilizing Rule 20A PG&E credits and converts adjacent properties from overhead to underground service connections where necessary. Fairview Avenue has been identified as the top priority for the next utility conversion. Phase I undergrounded Fairview Avenue from Sand Creek Road to San Jose Avenue in 2018. Phase II will complete the remainder of Fairview Avenue between San Jose Avenue to Deer Creek Channel (north of Summerwood Drive). This project will aesthetically enhance portions of Fairview Avenue. There is a remaining balance of approximately \$418,000 in work credits allocated by PG&E that is available to the project through 2033. The estimate for construction of this project is \$1,560,000.

Facilities Emergency Back-up Generators

Project Manager: V. Patel

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: V. Patel

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: V. Patel

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: V. Patel

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: V. Patel

Location:

Vicinity of Innovation Center @ Brentwood Development

Description/Justification:

Construct a 4.0 million gallon reservoir near the proposed 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 proposed Bridle Gate project 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.

Soundwall (Balfour Road and Fairview Avenue)

Project Manager: A. Wanden

Location:

Balfour Road and Fairview Avenue

Description/Justification:

The soundwalls along Fairview Avenue and Balfour Road need to be replaced. In October 2023, Wood Rodgers, an independent engineering firm, conducted the "Structural Observation Condition Assessment of Brentwood Soundwall". Their observations included viewing the wall for any deficiencies structurally or aesthetically. The report identified areas in need of repairs and replacing. For long term maintenance cost planning, the report recommends it would be more cost efficient to replace the wall. Current cost estimate for this project is \$2,215,000.

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: J. 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: J. 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: V. Patel

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: J. 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: J. 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.

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 \$4 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 awarded to the Police Department 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.
- 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 Development Impact 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 non-residential 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 CIPF tax assessment receipts and debt service payments on CIPF Infrastructure Revenue Bonds.
- 439 Capital Improvement Financing Program 2002-1 Debt Service** – This fund accounts for CIPF tax assessments receipts and debt service payments of CIPF Infrastructure Revenue Bonds.
- 441 Capital Improvement Financing Program 94-1 Debt Service** – This fund accounts for CIPF tax assessment receipts and debt service payments on CIPF Infrastructure Revenue Bonds.
- 442 Capital Improvement Financing Program 98-1 Debt Service** – This fund accounts for CIPF tax assessments receipts and debt service payments on CIPF Infrastructure Revenue Bonds.
- 443 Capital Improvement Financing Program 99-1 Debt Service** – This fund accounts for CIPF tax assessments receipts and debt service payments on CIPF Infrastructure Revenue Bonds.
- 444 Capital Improvement Financing Program 2000-01 Debt Service** – This fund accounts for CIPF tax assessment receipt and debt service payments on CIPF 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 CIPF Tax assessment receipts and debt service payments on CIPF Infrastructure Revenue Bonds.
- 460 Randy Way Assessment District Debt Service** – This fund accounts for Randy Way tax assessment receipts and debt service payments of CIPF 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 CIPF tax assessment receipt and debt service payments of CIPF Infrastructure Revenue Bonds.
- 463 Capital Improvement Financing Program 2006-1 Debt Service** – This fund accounts for CIPF tax assessment receipt and debt service payments of CIPF Infrastructure Revenue Bonds.
- 464 Capital Improvement Financing Program 2005-1 Debt Service** – This fund accounts for CIPF Tax assessments receipts and debt service payments on CIPF Infrastructure Revenue Bonds.
- 465 96R Assessment District Debt Service** – This fund accounts for CIPF Tax assessment receipts and debt service payments on CIPF Infrastructure Revenue Bonds.

- 466 2015 Lease Financing Debt Service** – This fund accounts for debt service transactions related to the 2015 Lease Financing.
- 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 Systems** – 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	61		\$ 440,000	Parks and Trails Improvements
Aquatic Complex Mechanical Room Improvements	62	52434	495,000	Parks and Trails Improvements
Aquatic Complex Water Play Structure Replacement	63		363,000	Parks and Trails Improvements
Arbor View Park Playground Replacement	64		407,000	Parks and Trails Improvements
Brentwood Boulevard Widening North - Phase I	48	31620	10,199,000	Roadway Improvements
Brentwood Manor Water and Wastewater Rehabilitation	78	56419	6,487,000	Water Improvements
Canal Replacement Cost Share - Segment 5	79	56420	5,870,952	Water Improvements
City Facility Audiovisual System Upgrade	106	37259	693,600	Community Facilities Improvements
Citywide Access Control System Upgrade	107	37260	1,366,300	Community Facilities Improvements
Collection System Improvements	95	59206	350,000	Wastewater Improvements
Comprehensive General Plan Update	108		1,350,000	Community Facilities Improvements
Downtown Alley Rehabilitation - Midway and Park Way	80	56414	3,687,100	Water Improvements
Downtown Public WiFi Upgrade	109	37261	196,700	Community Facilities Improvements
Egret Park Playground Replacement	65		353,500	Parks and Trails Improvements
Fleet Electrification	110		1,350,000	Community Facilities Improvements
Highland Way Wastewater Upgrade	96		1,750,000	Wastewater Improvements
Homecoming Park Playground Replacement	66	52447	327,240	Parks and Trails Improvements
Housing Element Update and Safety Element Update	111	37258	566,665	Community Facilities Improvements
Innovation Center @ Brentwood Infrastructure	50	31695	11,827,000	Roadway Improvements
Irrigation Controllers	67		809,436	Parks and Trails Improvements
Lone Tree Way - Union Pacific Undercrossing	52	31340	38,608,000	Roadway Improvements
Lone Tree Way Roadway Improvements	51	31701	18,563,336	Roadway Improvements
Miwok Park Playground Replacement	68	52448	241,000	Parks and Trails Improvements
Oak Meadow Park Playground Replacement	69		372,000	Parks and Trails Improvements
O'Hara Ave/Lone Tree Way Water Upgrade	81	56410	1,346,500	Water Improvements
On-Site Chlorine Generation System Upgrade	82	56408	1,600,000	Water Improvements
Parking Garage Security and Safety Enhancements	112	37262	450,000	Community Facilities Improvements
Pavement Management Program - 2024	53	31703	2,510,596	Roadway Improvements
Pavement Management Program - 2025	54		2,860,596	Roadway Improvements
Pavement Management Program - Future	55		12,664,682	Roadway Improvements
Public Art Spaces	113	37244	786,383	Community Facilities Improvements
Pump Station 2.4 Installation	83	56415	4,035,000	Water Improvements
Sand Creek Road Extension	56	31700	12,800,000	Roadway Improvements
Sand Creek Sports Complex	70	52446	19,209,718	Parks and Trails Improvements
Solid Waste Organics Diversion	114	54021	90,000,000	Community Facilities Improvements
Sunset Field Natural Turf Improvement	71	52432	362,000	Parks and Trails Improvements
Underground Water System Corrosion Mitigation	84	56320	469,216	Water Improvements
Vineyards at Marsh Creek - Event Center/Amphitheater Phase I	115	37231	9,400,000	Community Facilities Improvements
Walnut Park Playground Replacement	72		383,000	Parks and Trails Improvements
Wastewater Treatment Plant Expansion - Phase II	97	59140	93,635,000	Wastewater Improvements
Wastewater Treatment Plant Headworks Rehabilitation	98		2,000,000	Wastewater Improvements
Wastewater Treatment Plant Secondary Clarifier Replacement	99		2,880,000	Wastewater Improvements
Wastewater Treatment Plant Tertiary Filter Expansion	100		3,500,000	Wastewater Improvements
Water and Wastewater Laboratory	101	59207	3,000,000	Wastewater Improvements
Water and Wastewater SCADA System Upgrade	85	56402	3,691,000	Water Improvements
Water Line Improvement - Kent Drive	86	56421	670,000	Water Improvements
Water Line Improvement - Pearson Drive/Foothill Drive	87	56417	970,000	Water Improvements
Water Storage Capacity at Los Vaqueros Reservoir	88	56399	10,400,000	Water Improvements
Water Treatment Plant Chemical System Improvements	89	56418	1,504,000	Water Improvements
Windsor Way Park Playground Replacement	73		211,000	Parks and Trails Improvements
Zone 2 Reduced Water Pressure Zone	90	56411	535,000	Water Improvements
Zoning Ordinance Update	116	37228	450,000	Community Facilities Improvements
Total City Projects (Includes Prior and Future Costs)			\$ 388,997,520	