

Agenda Item No. _____

Agenda Report

DATE: DECEMBER 6, 2022

TO: CITY COUNCIL

FROM: PUBLIC WORKS—ENGINEERING

SUBJECT: ANNUAL REPORT ON FISCAL YEAR 22 DEVELOPMENT FEES AND MAKING CERTAIN FINDINGS REGARDING UNEXPENDED FEES

STATEMENT OF ISSUE:

The Mitigation Fee Act (California Government Code section 66000 et. seq.) requires public agencies to prepare an annual report containing the information on the fees collected in connection with the approval of development projects. The City collects several fees that fall under the purview of the Mitigation Fee Act.

In compliance with Government Code Section 66006(b), this Agenda Report and all attachments were filed with the City Clerk's Office and made available to the public on before November 18, 2022, at least fifteen (15) days prior to the date of this meeting. Additionally, Government Code Section 66001(d) (1) requires the City Council to make certain findings with respect to any unexpended development fees in accounts held by the City.

RECOMMENDED ACTION:

Adopt the proposed resolution, accepting the report of development impact fees and expenditures for the Fiscal Year ending June 30, 2022, and accept the findings regarding unexpended fees.

DISCUSSION:

State law requires public agencies, which impose and collect fees in connection with the approval of development projects, to prepare and make available to the public an annual report containing the information set forth in Government Code Section 66006(b). The report must be available to the public no later than 180 days after the end of the fiscal year, and must be presented to the City Council at least fifteen (15) days after it is made available to the public.

This staff report provides the following information regarding the status of the City's development impact fees:

1. A brief description of the applicable fees (see discussion below);
2. The beginning and ending fund balance of each fee account (Attachment 2);
3. The amount of fees collected and interest earned for each account during the prior fiscal year (Attachment 2); and,

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4. An identification of each public improvement on which fees were expended during the prior fiscal year and the amount of expenditures on each improvement, including the total percentage of the cost of the public improvement that was funded with the fees (Attachment 3).

Additionally, Government Code Section 66001(d) (1) requires the City Council to make the following findings every five (5) years with respect to unexpended development fees in accounts held by the City, whether committed or uncommitted:

1. Identify the purpose to which the fee is to be put;
2. Demonstrate a reasonable relationship between the fee and the purpose for which it is charged;
3. Identify all sources of and amounts of funding anticipated to complete financing in incomplete improvements; and,
4. Designate the approximate dates on which the funding referred to immediately above is expected to be deposited into the appropriate account or fund.

In compliance with Government Code Section 66006(b) and Government Code Section 66001(d) (1), this Agenda Report and all attachments were filed with the City Clerk's Office, and made available to the public at least fifteen (15) days prior to the date of this meeting.

In-Lieu Underground Fee

Undergrounding utilities mitigates and minimizes the impact of new construction in the downtown Core Area by protecting new infrastructure, as well as providing aesthetic, safety, and environmental benefits. The City has been using the In-Lieu Undergrounding fee to eliminate unsightly above-ground utilities, which are comprised of electric, telephone, and cable TV overhead wiring on wooden poles.

Funds used for undergrounding utilities include Rule 20A and the City In-Lieu Undergrounding fees collected from developers. Rule 20A funds are mandated by the State to be set aside by PG&E for undergrounding of its facilities. Within the Core Area, subdivision or site development projects that include a new building or an expansion of an existing building by more than 50 percent require all overhead utility lines along peripheral streets to be relocated underground or an in-lieu fee for this undergrounding work will be collected. The current City In-Lieu Undergrounding fee is estimated at \$2,000 per foot, which is divided evenly between the properties fronting along both sides of the street. This fee is applied pursuant to Walnut Creek Municipal Code Section 9-9.206(e).

There are several locations in the Core Area that are under construction and will be required to underground utilities along their frontage. The In-Lieu Fund Undergrounding Fund collected \$284,000 during FY22. The fund expended \$135,742 for undergrounding utilities this past fiscal year. Of these funds, \$439,400.82 of In-Lieu Undergrounding funds is committed to Work Order 9776. The completion of the Bonanza and Sharp utilities undergrounding project will expend the balance of the Work Order funds in FY23.

The remaining unallocated fund balance of \$1,237,990 (Attachment 2) will be set aside for the future utility undergrounding project on Civic Drive within the downtown core area, as part of

future Capital Budgets. Currently, City staff estimates this project will begin within the next ten (10) years, depending on PG&E's workload and funding.

Storm Drain Fee

This drainage fee is collected from new subdivisions and new construction in excess of 500 square feet within the Specific Plan #6 area (La Casa Via vicinity). The purpose of the drainage fee is to construct drainage improvements within the specific drainage area boundaries to mitigate storm water runoff from the increased impervious surface from new development and/or redevelopment projects. The current fee is \$9,448 per acre and is updated annually the week nearest January 1, based on the Engineering News-Record Construction Cost Index for San Francisco. No fees were collected in the past year.

This fee was established by the City Council in 1979 by Ordinance 1434. In June 1993, this ordinance was amended by Ordinance 1823, when a project was proposed to alleviate overflow and flooding at the Contra Costa Canal in Heather Farm Park. The funds unexpended balance of \$543,082.96 is committed in the City Storm Drain Fund 156 (Attachment 2) to make a detailed study of downstream drainage facilities and to complete off-site drainage improvements within the Specific Drainage #6 area boundaries (La Casa Via vicinity) to alleviate overflow and flooding at the Contra Costa Canal in Heather Farm Park. The project is estimated to cost approximately \$2,500,000, which will be paid with current and future storm drain fees. Since the collection of this fee is based on private developments, it is difficult to predict when sufficient funds will be collected to begin work on this project. Currently, City staff estimates it will be approximately fifteen (15) years until this project is fully funded. No other source of funds is currently available for this project.

In-Lieu Creek Restoration Fee

The In-Lieu Creek Restoration fee was adopted by Ordinance 1892 in 1996 as part of a development agreement with Kaiser Medical Hospital to construct its facility in downtown Walnut Creek. As part of the agreement, Kaiser agreed to dedicate to the City right-of-way for creek restoration and the creek trail, and monetary contributions toward these efforts. Kaiser has contributed a total of \$200,000 to this fund, which has earned interest while planning for improvements. Of these funds, \$50,000 has been committed in the City In-Lieu Creek Restoration Fund 157 (Attachment 2) to a creek restoration study to identify and conceptually plan potential creek restoration projects along Las Trampas Creek. The study is expected to occur within the next four (4) years. The remaining unexpended funds balance of \$238,934.20 (Attachment 2) will be used for improvements along Las Trampas Creek that may be identified in the study.

In-Lieu Parkland Dedication Fee

For residential subdivisions and multifamily developments, developers are required to dedicate land for park use or pay an In-Lieu Parkland Dedication fee. Since the purpose of the fee is to enhance the City's park system to accommodate the additional residents, the dedication or fee is based on the number of new residents within the development and the amount of parkland required for each new resident (5 acres per 1,000 persons). Either the required amount of new park land must be dedicated or an in-lieu fee must be paid equal to the fair market value of the required dedication area. The assumed fair market value of property for the purpose of calculating the in-lieu parkland fee is currently \$800,000 per acre.

The dedication or in-lieu fee requirement for subdivisions is found in Walnut Creek Municipal Code Section 10-1.602 and for multifamily developments in Walnut Creek Municipal Code Section 10-12.101. The current policy is to utilize the fees collected for the construction and maintenance of park and recreation facilities throughout the City. The Park, Recreation and Open Space (PROS) Commission reviews the schedule that specifies how, when and where the City will develop park or recreation facilities and the City Council incorporates it into the Capital Budget.

The In-Lieu Parkland Dedication fee has funded recent projects including park infrastructure repairs, Your Parks Your Future parks master plan, open space infrastructure repairs and park infrastructure repairs. During FY22, \$96,000 in Park in Lieu fees were collected. \$645,589.19 of Park in Lieu funds were expended in FY22. In addition, \$2,020,102.99 is committed to several projects including court resurfacing at Heather Farm Park, Your Parks Your Future Master Planning, open space infrastructure repairs, park infrastructure repairs, planned improvements at Arbolado Park, a riparian study at Heather Farm Park, and more, as detailed in Attachment 3. These projects are expected to be completed within next two (2) years.

The remaining available funds of \$2,580,607.26 will be expended in future Capital Budgets. The City has prepared a plan to improve City's parks with capital projects funded by the In-Lieu Parkland Dedication fee. Specific projects and anticipated timeline can be found in the 2022-2031 Ten-Year Capital Improvement Plan, as approved by the City Council on June 15, 2021 (Attachment 4). City staff estimates that all of the currently unexpended funds described above will be spent within the next nine (9) years on projects identified in the 2022-2031 Ten-Year Capital Improvement Plan.

Public Art Fund

The purpose of the Public Art Fund is to support public art in public spaces to help maintain and enhance Walnut Creek's position as a regional leader in arts and culture. The City's Public Art Master Plan, adopted by the City in 2000 and revised in 2016, provides guidelines for the use of the Public Art Fund. New private development and significant private alteration projects are required to incorporate public art elements into their site improvements or to pay a fee in lieu of on-site art installation. The in-lieu fee is paid into the Public Art Fund and is calculated pursuant to Walnut Creek Municipal Code Section 10-10.100.

The Public Art Fund is currently used for new public art projects; maintenance, conservation, and restoration of existing public artworks, including the Veterans Memorial Plaza at City Hall and the Hand of Peace sculpture in Civic Park; and a portion of public art staffing. The Fund's unexpended balance of \$1,340,856 will be used to support the administration of the Public Art Program, maintain existing artworks, and implement new public art projects identified in the program's strategic plan, as designated by City Council upon the recommendation of the Arts Commission.

In 2018, the Arts Commission adopted a Public Art Strategic Plan, which defines proposed new projects for the use of the Public Art Fund. A citywide murals program was inaugurated in fall 2018 with completion of a large-scale mural on the Leshner Center for the Arts and has continued with eight additional murals funded by the City, as well as multiple privately funded murals supported by the program. Also in development are a landmark, 'place-making' public art commission for a prominent downtown civic space, and an art walk that will display an eclectic array of loaned sculptures.

In FY 22, the Public Art Fund collected \$154,103 in fees and expended \$121,753 with \$77,959 spent on the Veterans Memorial Plaza renovation. Additionally, \$43,794 was spent on staff time as allowed by the City ordinance. Another \$152,041 in funds are committed for the Veterans Memorial Plaza renovation. \$1,340,855 in available funds remain in the Public Art Fund.

In addition to the Veterans Memorial Plaza renovation, other anticipated projects using the Public Art Fund in the upcoming year include a mural for Tice Valley Gymnasium. Looking forward, City staff and the Arts Commission are budgeting a significant portion of the unexpended fund balance over the next five years for mural program expansion, sculpture walk program, and a landmark artwork, while reserving funds for anticipated and unanticipated maintenance and restoration of works in the City's growing and maturing public art collection.

In-Lieu Parking Fee

All development projects must meet requirements for on-site parking and loading as specified under Walnut Creek Municipal Code Sections 10-2.3.201 – 10.2.3.208. Pursuant to Section 10-2.3.204.C, an applicant for a development project in the pedestrian retail zoning district may request the City Council to allow payment of an in-lieu fee instead of providing some or all of the required on-site parking spaces. The purpose of the fee is to provide for the required parking spaces within the Pedestrian Retail Zoning district. The in-lieu fee cost of a parking space is calculated by dividing the cost of construction of a public parking garage, adjusted for inflation, by the number of parking stalls provided within that garage. The current in-lieu fee cost of a single parking stall is \$45,124.

No in-lieu parking funds were expended or collected in FY 22. The funds remaining unexpended balance of \$1,441,963 (Attachment 2) will be used to fund parking-related capacity improvements projects within the existing City's parking garages in the downtown area. City staff estimates that all of the currently unexpended funds described above will be spent within the next ten (10) years on those improvements projects.

Traffic Impact Mitigation Fee

The Traffic Impact Mitigation Fee (TIF) is paid by developers of new projects. The fee is used for the construction of City capital transportation improvements projects that will mitigate cumulative traffic impacts caused by new developments. The eligibility of the projects is determined by either improving the capacity of the transportation network system, or encouraging the system for other modes, and therefore, diversifying demand among walking, biking, and transit modes.

The TIF fee is collected from developers for the new development, pursuant to Walnut Creek Municipal Code Section 10-5.102. On August 1, 2017, the City Council adopted Resolution 17-63 revising the Traffic Impact Fee. The current TIF fee is the product of a nexus study which took into account the number of the vehicle trips generated by the development during the afternoon traffic peak-hour travel hours multiplied by a flat fee of \$4,469.54. The trip generation rate is based on the latest published Trip Generation Manual by the Institute of Transportation Engineers (ITE). The flat fee is updated annually the week nearest January 1st of every year, based on the Construction Price Index.

In FY22, \$857,318 in TIF fees were collected and \$283,202 were expended. Last fiscal year, the TIF partially funded recent projects including pedestrian improvements at a number of non-

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signalized intersections throughout the City, preliminary design for improvements along North Broadway, and fiber optic network design for traffic monitoring and communication technology. On June 15, 2021, the City Council approved the 2022-2031 Ten-Year Capital Improvement Plan (Attachment 4), which identified specific TIF projects with anticipated timelines. Currently, \$7,309,488 of the fund's \$10,347,791 unexpended balance is committed for qualifying traffic projects (Attachment 2). City staff estimates that all of the currently unexpended funds described above will be spent within the next nine (9) years on projects identified in the 2022-2031 Capital Improvement Plan.

PUBLIC NOTICING:

In compliance with Government Code Section 66006(b), this Agenda Report and all attachments were filed with the City Clerk's Office and made available to the public on before November 18, 2022, at least fifteen (15) days prior to the date of this meeting. Additionally, the documents were made available to the public on the City's website at: <http://www.walnut-creek.org/departments/public-works/annual-report-on-development-fees>.

FINANCIAL IMPACTS:

None.

DOCUMENTS:

- Attachment 1: Proposed Resolution
- Attachment 2: Summary of Developer Fee Fund Balances as of June 30, 2022
- Attachment 3: Active Developer Fee Funded Projects as of June 30, 2022
- Attachment 4: 2022-2031 Ten-Year Capital Investment Program

CITY COUNCIL ACTION RECOMMENDED:

Move to adopt the resolution, accepting the report of development impact fees and expenditures for the Fiscal Year ending June 30, 2022, and accept the findings regarding unexpended fees.

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**CITY OF WALNUT CREEK
RESOLUTION NO. _____**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WALNUT CREEK
ACCEPTING THE MITIGATION FEE ACT 2021-2022 ANNUAL REPORT ON
DEVELOPMENT FEES AND MAKING CERTAIN FINDINGS REGARDING
UNEXPENDED FEES**

WHEREAS, the Mitigation Fee Act (California Government Code Section 66000 *et. seq.*) authorizes the City to impose, collect, and expend fees to mitigate the impacts of development within the City;

WHEREAS, the Mitigation Fee Act requires the annual disclosure of information in accordance with California Government Code Section 66006(b), including but not limited to the amount of each fee, the beginning and ending balances of each fee account or fund, and the interest earned thereon (the “Annual Report”); and

WHEREAS, the Mitigation Fee Act additionally requires that the City Council make specific findings, as more particularly set forth in California Government Code Section 66001(d), with respect to any fees that may have been collected more than five (5) years ago and remain on deposit with the City.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF WALNUT CREEK
DOES RESOLVE AS FOLLOWS:**

Section 1. In accordance with California Government Code Section 66006(b), the City Council has reviewed and hereby accepts the 2021-2022 Annual Report, specifically consisting of the Agenda Report dated December 6, 2022, and all associated attachments thereto. The Annual Report was previously filed with the City Clerk’s Office and made available to the public on or before November 18, 2022.

Section 2. The City Council further finds and determines that the **In-Lieu Underground Fund (Fund #154)** currently contains One Million Six Hundred Seventy-Seven Thousand Three Hundred Ninety-One Dollars (\$1,677,391) in unexpended In-Lieu Underground Fees and that:

A. The purpose of the In-Lieu Underground Fee is to eliminate unsightly above-ground utilities by placing the utilities underground in the downtown core area. The utilities are comprised of electric, telephone, and cable TV overhead wiring on wooden poles. There is a reasonable relationship between the fee and the purpose for which it is being charged because undergrounding utilities mitigates and minimizes the impact of new construction by protecting new infrastructure, as well as providing aesthetic, environmental, and safety benefits.

B. The remaining unexpended funds in the In-Lieu Underground Fund will fund the following projects:

(1) Four Hundred Thirty Nine Thousand Four Hundred One Dollars (\$439,401) of such unexpended funds are currently committed to Work Order 9776 for future utilities undergrounding projects at various locations. Given PG&E’s workload, these projects can take over five (5) years to complete.

(2) One Million Two Hundred Thirty Seven Thousand Nine Hundred Ninety Dollars (\$1,237,990) in remaining unexpended funds are expected to fund the future formation of a

district to underground the utilities on Civic Drive within the downtown core area, as part of future Capital Budgets. Currently, City staff estimates this project will begin within the next ten (10) years, depending on PG&E's workload and funding.

C. Based on the foregoing, a continuing need has been demonstrated for the fees in the In-Lieu Underground Fund.

Section 3. The City Council further finds and determines that the **Storm Drain Fee (Fund #156)** currently contains Five Hundred Forty Three Thousand Eighty Three Dollars (\$543,083) in unexpended Storm Drain Fees and that:

A. The purpose of the Storm Drain Fee is to construct drainage improvements within the Specific Drainage #6 area boundaries (La Casa Via vicinity) and to mitigate the increased impervious surface from new development and/or redevelopment project. There is a reasonable relationship between the fee and the purpose for which it is being charged because a project was proposed to alleviate overflow and flooding at the Contra Costa Canal in Heather Farm Park, thereby protecting new infrastructure from potential flooding.

B. The fund's unexpended balance of \$543,083 is committed to undertake a detailed study of downstream drainage facilities and to complete off-site drainage improvements within the Specific Drainage #6 area boundaries (La Casa Via vicinity) to alleviate overflow and flooding at the Contra Costa Canal in Heather Farm Park.

C. The City's funding source for the projects described above consists of both the unexpended fees and future Storm Drain Fees to be collected. The project is estimated to cost approximately \$2,500,000, which will be paid with current and future storm drain fees. Since the collection of this fee is based on private developments, it is difficult to predict when sufficient funds will be collected to begin this project. Currently, City staff estimates it will be approximately fifteen (15) years until this project is fully funded. No other source of funds is currently available for this project.

D. Based on the foregoing, a continuing need has been demonstrated for the fees in the Storm Drain Fund.

Section 4. The City Council further finds and determines that the **In-Lieu Creek Restoration Fee (Fund #157)** currently contains Two Hundred Eighty Eight Thousand Nine Hundred Thirty Four Dollars (\$288,934) in unexpended In-Lieu Creek Restoration Fees and that:

A. The purpose of the In-Lieu Creek Restoration Fee is to study, identify, and conceptually plan potential creek restoration and creek trail projects along Las Trampas Creek, thereby mitigating the downstream impact in the creek created by the increased impervious surface as a result of a new facility, which was constructed by Kaiser in downtown Walnut Creek. There is a reasonable relationship between the fee and the purpose for which it was charged because the creek restoration projects, to be identified by the study, are to provide environmental benefits to creek ecosystem.

B. The unexpended funds in the In-Lieu Creek Restoration Fund will fund a creek restoration study and the Las Trampas Improvements projects that may be identified in the study. The study is estimated to cost \$50,000 and expected to occur within the next four (4) years.

C. Based on the foregoing, a continuing need has been demonstrated for the fees in the In-Lieu Creek Restoration Fund.

Section 5. The City Council further finds and determines that the **In-Lieu Parkland Dedication Fee (Fund #158)** currently contains Four Million Six Hundred Thousand Seven Hundred Ten Dollars (\$4,600,710) in unexpended In-Lieu Parkland Dedication Fees and that:

A. The purpose of the In-Lieu Parkland Dedication Fee is to enhance the City's park system to accommodate the additional residents. There is a reasonable relationship between the fee and the purpose for which it is being charged because various City Capital enhancements and improvements projects use the fee to mitigate the impact of the increased population on City's parks as a result of new development and/or redevelopment projects.

B. Two Million Twenty Thousand One Hundred Three Dollars (\$2,020,103) is committed to several projects, including but not limited to court resurfacing at Heather Farm Park, Civic Park and Heather Farm Park Master Planning, open space infrastructure repairs, park infrastructure repairs, community gardens, planned improvements at Arbolado Park, a riparian study at Heather Farm Park, improvements at Lar Rieu Park, all as detailed in Attachment 2. These projects are expected to be completed within next two (2) years. The remaining unexpended funds of Two Million Eighty Thousand Six Hundred Seven Dollars (\$2,580,607) in the In-Lieu Parkland Dedication Fee will fund the projects identified in the 2022-2031 Ten-Year Capital Improvement Plan with anticipated timeline, as approved by the City Council on June 15, 2021. City staff estimates that all of the currently unexpended funds described above will be spent within the next ten (10) years on projects identified in the 2022-2031 Ten-Year Capital Budget.

C. Based on the foregoing, a continuing need has been demonstrated for the fees in the In-Lieu Parkland Dedication Fund.

Section 6. The City Council further finds and determines that the **Public Art Fee (Fund #159)** currently contains One Million Four Hundred Ninety Two Thousand Eight Hundred Ninety Seven Dollars (\$1,492,897) in unexpended Public Art Fees and that:

A. The purpose of the Public Art Fee is to support public art in public spaces to help maintain and enhance Walnut Creek's position as a regional leader in arts and culture. There is a reasonable relationship between the fee and the purpose for which it is being charged because new development and significant redevelopment projects are required to incorporate public art elements into their site improvements, or pay an in-lieu fee to support public art in public places.

B. The remaining unexpended funds in the in the Public Art Fee will fund the following projects:

(1) One Million Four Hundred Ninety Two Thousand Eight Hundred Ninety Seven Dollars (\$1,492,897) in remaining unexpended funds are expected to support the administration of the Public Art Program, maintain existing artworks, and implement new public art projects identified in the new strategic plan, as designated by the City Council upon the advice of the Arts Commission.

C. In 2018, the Arts Commission adopted a Public Art Strategic Plan, which defines proposed new projects for the use of the Public Art Fund. A citywide murals program was inaugurated in fall 2018 with completion of a large-scale mural on the Leshner Center for the Arts and has continued with eight additional murals funded by the City, as well as multiple privately funded murals supported by the

program. Also in development are a landmark, ‘place-making’ public art commission for a prominent downtown civic space, and an art walk that will display an eclectic array of loaned sculptures. The Fund is expected to grow in Fiscal Year 23 as a result of developers choosing to pay the fee in lieu of placing art on site, and/or if the Council allocates additional City funding. City staff estimates that all the currently unexpended funds described above will be spent within the next ten (10) years on new projects to be identified in the Public Art Strategic Plan, continued maintenance of existing public art, and other staffing needs.

D. Based on the foregoing, a continuing need has been demonstrated for the fees in the In-Lieu Public Art Fund.

Section 7. The City Council further finds and determines that the **In-Lieu Parking Fee (Fund #162)** currently contains One Million Four Hundred Forty One Thousand Nine Hundred Sixty Three Dollars (\$1,441,963) in unexpended In-Lieu Parking Fee Fees and that:

A. The purpose of the In-Lieu Parking Fee is to construct parking-related capacity improvements projects within the existing City’s parking garages in the downtown area. There is a reasonable relationship between the fee and the purpose for which it is being charged because development projects must pay an in-lieu fee instead of providing some or all the required on-site parking spaces in their developments.

B. The remaining unexpended funds One Million Four Hundred Forty One Thousand Nine Hundred Sixty Three Dollars (\$1,441,963) in the In-Lieu Parking Fund will fund parking-related capacity improvements projects within the existing City’s parking garages in the downtown area. City staff estimates that all the currently unexpended funds described above will be spent within the next five (5) years on those improvements projects.

C. Based on the foregoing, a continuing need has been demonstrated for the fees in the In-Lieu Parking Fee Fund.

Section 8. The City Council further finds and determines that the **Traffic Impact Mitigation Fee (Fund #168)** currently contains Ten Million Three Hundred Forty Seven Thousand Seven Hundred Ninety One Dollars (\$10,347,791) in unexpended Traffic Impact Mitigation Fees and that:

A. The purpose of the Traffic Impact Mitigation Fee is to construct transportation improvements that will mitigate cumulative traffic impacts caused by new developments throughout the city. There is a reasonable relationship between the fee and the purpose for which it is being charged because various City Capital transportation improvements projects use the fee to mitigate the impact of the increased traffic generated by new developments.

B. The unexpended funds in the Traffic Impact Mitigation Fee will fund the projects identified in the 2022-2031 Ten-Year Capital Improvement Plan with anticipated timelines, as approved by the City Council on June 15, 2021. City staff estimates that all of the currently unexpended funds described above will be spent within the next nine (9) years on projects identified in the 2022-2031 Ten-Year Capital Improvement Plan.

C. Based on the foregoing, a continuing need has been demonstrated for the fees in the Traffic Impact Mitigation Fund.

Walnut Creek City Council

Resolution _____

Section 9. This Resolution shall become effective immediately upon its passage and adoption.

<u>Balance</u>	<u>Fees Collected</u>	<u>Interest Earned</u>	<u>Project Title</u>	<u>Expenditures</u>	<u>Commitments</u>	<u>Unaudited Available Fund Balance</u>
7/1/2021	7/1/21 - 6/30/22	7/1/21 - 6/30/22		7/1/21 - 6/30/22		6/30/2022
<u>In Lieu Underground - 154</u>						
\$1,515,132.65	\$284,000.00	\$14,000.27	9776 - Undergrounding of Utilities Project	\$135,741.70	\$439,400.82	\$1,237,990.40
<u>Storm Drain - 156</u>						
\$538,636.98	\$0.00	\$4,445.98		\$0.00	\$0.00	\$543,082.96
<u>In-Lieu Creek Restoration - 157</u>						
\$286,568.82		\$2,365.38	9915 - Creek Restoration Studies	\$0.00	\$50,000.00	\$238,934.20
<u>In Lieu Park - 158</u>						
\$5,109,440.49	\$96,000.00	\$40,858.95	9856 - Borges Ranch ADA Upgrades	\$8,755.08	\$0.00	
			9913 - Civic Park and HFP Master Plans	\$144,581.91	\$556,176.18	
			9914 - Park Planning and Public Outreach - Alma Park	\$87.32	\$1,157.28	
			9918 - Lar Rieu - Park Amenities and Improvements	\$205.04	\$37,424.12	
			9967 - Irrigation Repairs	\$0.00	\$595.04	
			9968 - Turf Conversions	\$0.00	\$5,536.82	
			9988 - Bocce at Larkey and Rudgear Park - Conceptual Planning	\$0.00	\$22,458.25	
			9989 - Various Parks - Par Course	\$0.00	\$47,032.66	
			9990 - Community Gardens	\$0.00	\$59,500.00	
			9992 - Old Oak Park Train Development	\$0.00	\$24,950.00	
			9993 - Open Space Improvements	\$173.20	\$0.00	
			9994 - Tice Ballfield Lights - Conceptual Plan	\$225.34	\$31,673.21	
			10007- Replace Synthetic Turf	\$0.00	\$19,223.84	
			10020 - Open Space Improvements	\$75,287.67	\$0.00	
			10021 - Alma Park Improvements Phase 1	\$12,382.09	\$37,617.91	
			10031 - Court Resurfacing at Larkey	\$2,459.47	\$8,135.26	
			10035 - Parks, Open Space and Trails	\$14,439.94	\$6,594.58	
			10074 - Arbolado Park Improvements - Planning & Outreach	\$50.00	\$49,950.00	
			10075 - Riparian Study Heather Farm Park	\$7,747.44	\$42,252.56	
			10076 - YPYF Phase 1 Design	\$0.00	\$77,643.71	
			10089 - Court Resurfacing at Heather Farm	\$50.00	\$749,950.00	
			10091 - Open Space Infrastructure Repairs	\$68,597.95	\$81,402.05	
			10092 - Park Infrastructure Repairs	\$239,170.48	\$160,829.52	
			Time of Senior Planner	\$70,976.26		
			MIP IDT FY22	\$400.00		
				<u>\$645,589.19</u>	<u>\$2,020,102.99</u>	\$2,580,607.26

In Lieu Public Art - 159

\$1,448,452.85 \$154,102.99 \$12,093.92

Time of Public Art Program Supervisor
MIP IDT FY22
10127 - Veterans Memorial Plaza Renovation

\$43,594.45
\$200.00
\$77,958.64 \$152,041.36
\$121,753.09 \$152,041.36

\$1,340,855.31

In Lieu Parking - 162

\$1,430,158.35	\$0.00	\$11,804.72			
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			\$0.00	\$0.00	\$1,441,963.07
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Traffic Impact Mitigation - 168

\$9,692,204.05	\$857,317.75	\$81,471.33			
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9764 - Newell Avenue Crosswalk between South Main and California	\$15,227.50	\$334,419.17
9908 - Mt. Diablo/Bonanza Signal Modification	\$0.00	\$14,006.09
9909 - California/Lacassie Ave. Signal Modification	\$6,840.22	\$115,567.63
9912 - Bike Lanes per Master Plan	\$8,526.00	\$70,335.72
9953 - Walker Avenue Sidewalk Improvements	\$1,960.29	\$256,351.49
9982 - Pedestrian Improvements - Non Signalized Intersections	\$63,701.08	\$73,124.41
9983 - Bike Master Plan - Improvements	\$0.00	\$89,644.66
9984 - Newell Avenue Bridge Widening, Conceptual Planning	\$0.00	\$200,000.00
9985 - Traffic Monitoring and Communication Technology, Phase 1	\$51,643.23	\$24,693.08
9986 - Transit Priority at Signalized Intersections	\$0.00	\$225,000.00
9987 - Olympic Blvd / I-680 Off Ramp Restriping	\$0.00	\$145,712.29
10022 - Traffic Monitoring & Communication Technology Phase 2	\$7,567.74	\$492,382.26
10024 - Bike Master Plan - Striping on Trinity, Main St. & Downtown Bike Parking	\$0.00	\$249,950.00
10029 - Pedestrian Improvements - Non Signalized Crosswalks	\$46,970.78	\$252,979.22
10059 - Arterial Overlay Design & Construction	\$0.00	\$250,000.00
10077 - Citywide Bicycle Amenities	\$50.00	\$49,950.00
10078 - School Area Active Transportation & Traffic Calming	\$3,336.27	\$121,663.73
10079 - City Wide Traffic Calming	\$50.00	\$124,950.00
10080 - North Broadway Improvements - Preliminary Design	\$51,937.29	\$3,748,062.71
10081 - California/YVR Intersection Improvements	\$50.00	\$699,950.00
10082 - Shadelands Multimodal Improvements - Bike Lanes & Sidewalk Gap Closures	\$0.00	\$250,000.00
10083 - Walnut Boulevard Sidewalk at Walnut Heights Elementary	\$25,241.48	\$124,758.52
10084 - Bike Facilities per Master Plan	\$50.00	\$99,950.00
10085 - Pedestrian Improvements - Non-Signalized Crosswalks	\$50.00	\$199,950.00
Battery Back-up Project	\$0.00	\$46,087.00
FY23 CIP Funding		-\$950,000.00

	\$283,201.88	\$7,309,487.98	\$3,038,303.27
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<u>Project Title</u>	<u>Total Project Appropriations</u>	<u>Total Developer Fees</u>	<u>% of Project Funded by Fees</u>	<u>Developer Fee Expenditures 7/01/21-6/30/22</u>	<u>Project History</u>
In Lieu Underground - 154					
9776 Underground of Utilities Project	\$1,100,000.00	\$ 1,100,000.00	100%	\$135,741.70	In Progress
In Lieu Park - 158					
9856 Borges Ranch ADA Upgrades	\$123,876.61	\$ 100,000.00	81%	\$8,755.08	In Progress
9913 Civic Park Master Plan	\$1,000,000.00	\$ 1,000,000.00	100%	\$144,581.91	In Progress
9914 Park Planning and Public Outreach:Alma Park	\$50,000.00	\$ 50,000.00	100%	\$87.32	In Progress
9918 Lar Rieu:Park Amenities and Improvements	\$256,143.45	\$ 256,143.45	100%	\$205.04	In Progress
9993 Open Space Improvements	\$250,000.00	\$ 250,000.00	100%	\$173.20	Close
9994 Tice Ballfield Lights - Conceptual Plan	\$75,000.00	\$ 75,000.00	100%	\$225.34	In Progress
10020 Open Space Improvements	\$140,000.00	\$ 50,000.00	36%	\$75,287.67	In Progress
10021 Alma Park Omprovements Phase 1	\$50,000.00	\$ 50,000.00	100%	\$12,382.09	In Progress
10031 Court Resurfacing at Larkey	\$276,011.00	\$ 55,202.00	20%	\$2,459.47	In Progress
10035 Parks, Open Space and Trails	\$250,000.00	\$ 250,000.00	100%	\$14,439.94	In Progress
10074 Arbolado Park Improvements - Planning & Outreach	\$50,000.00	\$ 50,000.00	100%	\$50.00	In Progress
10075 Riparian Study Heather Farm Park	\$50,000.00	\$ 50,000.00	100%	\$7,747.44	In Progress
10089 Court Resurfacing at Heather Farm	\$750,000.00	\$ 750,000.00	100%	\$50.00	In Progress
10091 Open Space Infrastructure Repairs	\$155,000.00	\$ 150,000.00	97%	\$68,597.95	In Progress
10092 Park Infrastructure Repairs	\$400,000.00	\$ 400,000.00	100%	\$239,170.48	In Progress
In Lieu Public Art - 159					
10127 Veterans Memorial Plaza Renovation	\$230,000.00	\$ 230,000.00	100%	\$77,958.64	In Progress
Traffic Impact Mitigation - 168					
9764 Newell Ave. Crosswalk bet. So. Main & California	\$350,000.00	\$350,000.00	100%	\$15,227.50	In Progress
9909 California/Lacassie Ave. Signal Modification	\$200,000.00	\$200,000.00	100%	\$6,840.22	In Progress
9912 Bike Lanes per Master Plan	\$214,430.52	\$139,430.52	65%	\$8,526.00	In Progress
9953 Walker Avenue Sidewalk Improvements	\$406,548.09	\$308,548.09	76%	\$1,960.29	In Progress
9982 Pedestrian Improvements: Non Signalized Intersections	\$150,000.00	\$150,000.00	100%	\$63,701.08	In Progress
9985 Traffic Monitoring and Communication Technology, Phase 1	\$500,000.00	\$500,000.00	100%	\$51,643.23	In Progress
10022 Traffic Monitoring and Communication Technology Phase 2	\$500,000.00	\$500,000.00	100%	\$7,567.74	In Progress
10029 Pedestrian Improvements:Non Signalized Crosswalks	\$300,000.00	\$300,000.00	100%	\$46,970.78	In Progress
10077 Citywide Bicycle Amenities	\$50,000.00	\$50,000.00	100%	\$50.00	In Progress
10078 School Area Active Transportation & Traffic Calming	\$125,000.00	\$125,000.00	100%	\$3,336.27	In Progress
10079 City Wide Traffic Calming	\$125,000.00	\$125,000.00	100%	\$50.00	In Progress
10080 North Broadway Improvements - Preliminary Design	\$5,200,000.00	\$3,800,000.00	73%	\$51,937.29	In Progress
10081 California/YVR Intersection Improvements	\$700,000.00	\$700,000.00	100%	\$50.00	In Progress
10083 Walnut Boulevard Sidewalk at Walnut Heights Elementary	\$150,000.00	\$150,000.00	100%	\$25,241.48	In Progress
10084 Bike Facilities per Master Plan	\$100,000.00	\$100,000.00	100%	\$50.00	In Progress
10085 Pedestrian Improvements - Non-Signalized Crosswalks	\$200,000.00	\$200,000.00	100%	\$50.00	In Progress



**CITY OF
WALNUT
CREEK**

**TEN-YEAR
CAPITAL INVESTMENT**

PLAN

2022-2031

ADOPTED JUNE 15, 2021

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APPENDIX - Project Description Worksheets

Section 1 – Introduction

The Ten-Year Capital Investment Plan (CIP) is a planning tool used to prioritize capital project needs beyond the City's two-year budget cycle. The CIP presented within this document is for the ten-year period 2022-2031.

One of the primary responsibilities of local governments is the creation and preservation of a community's physical infrastructure including; roads and bridges; storm water systems; public buildings; parks, open spaces and trails. Because these require a significant commitment of public resources, planning for capital investments is a matter of prudent financial management and sound stewardship of the community's infrastructure.

The CIP is a dynamic document that is updated every two years, by adding two program years, identifying new projects, and prioritizing all projects. The Engineering Division has developed this update to the CIP with input from the various City Departments, City Council, the Commissions, and the public. The identified projects were selected to make the best use of the City's limited resources.

The CIP includes projects which are not fully funded. These projects include various maintenance projects, a corridor study for Ygnacio Valley Road and other improvements on the corridor, all-weather sports fields, and construction of replacement facilities associated with the Your Parks, Your Future initiative. The unfunded projects highlight the need to identify funding sources for projects that are large, complex where no dedicated source of funds exists. Potential supplemental funding sources include donations from user-groups, changes to user fees, grants, bonds, improvement districts, or a new tax measure.

Council's approval of the CIP **DOES NOT** constitute an appropriation of funds to specific projects. CIP projects are funded by the separate City Council action approving a two-year Capital Budget. The first two years of the CIP will be used to develop the 2022-23 Capital Budget which will be presented to City Council along with the operating budget for adoption.

Section 2 - Program Goals, Objectives, and Guidelines

City of Walnut Creek's Vision: A balanced community meeting tomorrow's needs while protecting the quality and character we value today. The CIP strives to promote the City's Vision by enhancing the quality of community living, providing asset management and discretionary capital projects that support the following goals:

- A safe, attractive community
- Protected natural resources and quality neighborhoods
- Safe streets and efficient transportation systems
- Reliable and effective infrastructure

The CIP represents a policy statement of the City's plans for capital projects. The objectives of maintaining a Capital Investment Plan (CIP) are to:

- Provide increased planning and coordination of capital projects.
- Relate the planning of capital projects more effectively to general City goals and the Long-Term Financial Forecast.
- Assist City staff in projecting future requirements for personnel and equipment in the development of department programs and the City's operating budget.
- Meet the requirements of Federal and State Laws and Grants
- Identify funding gaps needed to ensure the proper care, improvement and safety of the City's infrastructure.

The following guidelines are considered when including a project within the CIP:

- Does the project preserve an existing asset?
- Will the project mitigate an identified health or safety problem?
- Is the project mandated by State or Federal governments, or a court of law?
- Does the project contribute to the economic health of the community?
- Does the project create a facility that contributes to the quality of life in the community?
- Are there available funding mechanisms for capital costs as well as ongoing operations and maintenance?

Definitions:

Capital Investment Program (CIP): The staff, policies, processes and administration for developing and executing the 10-year Capital Investment Plan and Capital Budgets.

Capital Investment Plan (CIP): A planning tool used to prioritize capital project needs beyond the City's two-year budget cycle. It is a planning tool, does not establish capital budget appropriations, and does not allocate funds to projects. (*Policy #205, City Capital Investment Program*).

Capital Budget: A two-year budget adopted by Council for the improvement,

repair, and construction of new and existing capital assets. The Capital Budget is approved at the time the City's two year operating budget is adopted, establishes capital budget appropriations, and allocates funds to the projects. *(Policy #205, City Capital Investment Program)*

Capital Project: Projects or purchases of capitalized equipment over \$50,000 with a minimum life span of 10 years are included in the CIP. A Capital Project is usually defined as a nonrecurring capital expenditure. Such projects are usually large in size, expensive, and relatively permanent.

Capital Asset: The Government Finance Officers' Association defines a capital asset as a "new or rehabilitated physical asset that is nonrecurring, has a useful life of more than three to five years, and is expensive to purchase."

Construction Cost: The estimated construction cost of projects proposed for the Capital Improvement Plan. *(Municipal Code, Title 7, Chapter 3)*

Construction or Alteration: Construction, rehabilitation, renovation, remodeling or improvement. City Construction Project: All City buildings, gateways, parks, plazas, medians, and other public areas except service facilities not normally visited by the public. *(Municipal Code, Title 7, Chapter 3)*

From title 10: Construction or Alteration means new construction or the rehabilitation, renovation, remodeling or improvement of more than fifty percent (50%) of the gross square footage of an existing building.

Major City Construction Project: A City construction project which involves the construction of a City building of fifteen thousand (15,000) square feet or more, or the construction or alteration of a City non-roadway/transportation project not involving the construction of a building with an estimated construction cost of seven hundred fifty thousand dollars (\$750,000) or more. *(Municipal Code, Title 7, Chapter 3)*

Public Works Project: Includes any of the following: a) Construction, reconstruction, erection, alteration, renovation, improvement, demolition, or repair work involving any publicly owned, leased or operated facility; b) Painting or repainting of any publicly owned, leased or operated facility; c) in the case of a publicly owned utility system, "public project" shall include only the construction, erection, improvement or repair of dams, reservoirs, power plants and electrical transmission lines of 230,000 volts and higher. Public project does not include maintenance work, although the procedures below may be utilized for public works maintenance contracts. *(Policy #208 Purchasing Policy & Procedures)*

Asset Management Project (AMP): Asset management projects preserve the value of the City's existing capital investments, providing long-term programmed maintenance of City infrastructure and facilities. These assets include Roadways, Storm Drains, Buildings, Facilities, Parking Lots, Parks, Open Space, Sidewalks, Traffic Signals, and Streetlights. An AMP does not change the basic characteristics of a facility. *(Policy #205, City Capital Investment Program)*

Discretionary Project: Discretionary capital projects create new City assets or significant improvements to existing City infrastructure. The defining criteria for discretionary capital projects include costs exceeding \$50,000 and having a minimum 20-year lifespan, and land acquired by fee title or acquisition of development rights, with an area exceeding 0.5 acre or cost exceeding \$250,000. (*Policy #205, City Capital Investment Program*)

Section 3 – Funding Sources

Historically, the City of Walnut Creek has enjoyed the luxury of being able to fund many projects from current revenue in the general fund in excess of operating needs. This situation is dramatically changed in the recent economic environment and for the foreseeable future. Many cities rely more heavily on alternate funding sources, such as bond measures, special taxes, or special assessment districts to fund new capital projects.

The CIP is funded by a variety of sources. These funding sources include the general fund, roadway funding sources, parking fees, developer fees, and grants. The following are brief descriptions of the funding sources in each category that are anticipated to be used in the ten-year period of this CIP.

General Fund

The General Fund is the unrestricted source of funding for the CIP. Historically, and up through the 2016-2018 Capital Budget, the City has allocated a fixed, but arbitrary amount of \$2.75 million for the CIP Asset Management Projects. In recognition of the substantial amount of unfunded Asset Management Project needs, the Long Term Financial Forecast (LTFF) update approved by Council in 2017 recommended allocating 2.5% of operating revenues to the Capital Budget. The final allocation for the 2018-2020 and FY 2021 Capital Budgets were allocated at 2% of operating revenues. The delay in implementing the recommendations increase the costs of performing asset management projects.

Roadway Funding Sources

Gas Tax Funding is apportioned under Streets and Highways Code Sections 2105, 2106, 2107.5 of the State of California, and must be used for street and highway purposes. This fund is officially called the Highway Users Tax Fund and is distributed on a per capita basis based on the sale of fuel and the State tax that is assessed on fuel purchases. This money must be appropriated to research, planning, construction, improvements, maintenance, and operation of public streets and highways (and their related public facilities for non-motorized traffic), including mitigation of their environmental effects, the payment for property taken or damaged for such purpose, and the administrative costs necessarily incurred in the foregoing process.

The Road Repair and Accountability Act of 2017 – Local Streets and Roads Funding, sometimes referred to as Senate Bill (SB) 1. This Act raises gas and diesel taxes and vehicle license fees with a significant portion of the revenues returned to local municipalities for the maintenance and repair of our roadway network. The Act has similar funding restrictions as previous gas tax funding along with a maintenance of effort requirement whereby the new tax revenues cannot supplant general funds or other discretionary funds spent on the repair and maintenance of our roadway network.

Local Street & Measure J Funding is provided from a local half-cent sales tax within Contra Costa County for new transportation-related projects and programs, a portion of which is returned to each local jurisdiction. As required under the Local Transportation

Authority and Improvement Act, the revenues derived from the sales tax may be expended "for the construction and improvement of state highways, the construction, maintenance, improvement, and operation of local streets, roads, and highways, and the construction, improvement, and operation of public transit systems." This funding was established by voter approval of Measure C in November 1988. In November 2004, voters approved Measure J which extends this funding through March 2034.

Downtown Parking and Enhancement Enterprise Fund

The creation of a separate Downtown Parking Fund has allowed the City to reinvest parking revenues into maintenance of parking related facilities and enhancements to the downtown. The Downtown Parking Fund is normally budgeted to provide 10% of revenues (approximately \$500,000) per year for asset management and downtown enhancements and an additional 5% of revenues towards large scale capital improvements. Although these funds are general in purpose and could be used for any need, Council has set a policy stating that these funds are for the administration, maintenance, and construction of parking facilities and downtown enhancements. Due to revenue shortfalls in the Downtown Parking Fund, the contribution to the CIP has been reduced to \$350,000 per year for asset management projects with a 3% annual increase through FY 2029 with no additional allocation towards capital projects.

Developer Fees

Traffic Impact Mitigation Funding is provided by fees collected from developers to pay for projects that mitigate the cumulative effect of the traffic created by these projects on the City's transportation system. The funds can only be spent on projects on a Traffic Impact Fee (TIF) list approved by Council. Several large development projects have broken ground over the past few years and paid into the TIF fund. An estimated \$6,400,000 in funds are currently available and an additional \$4,100,000 in revenues are projected during the course of the Ten-Year CIP.

In-Lieu Parkland Dedication Funding is provided by fees collected from residential developers for developing new or rehabilitating existing neighborhood and community-park or recreational facilities. The fee is based on the additional population generated by the development and the value of the property. The City has undergone a recent boom in apartment and condominium construction. Approximately \$2,780,000 in funds are currently available and an additional \$6,100,000 is forecast over the Ten-Year CIP. This money can only be spent on park-related capital improvement projects.

In recognition of the accumulated deferred maintenance a portion of in-lieu parkland fees are allocated each two-year cycle for capital projects to rehabilitate or replace existing facilities and improvements within the City's parks and open space.

Grants and Other Revenue

Grant funding sources account for receipts from funding sources other than the General Fund and/or Special Revenue funds. These typically include Federal and State grants. Expenditures are for capital projects related to the Capital Investment Program. These outside funding sources include the following:

One Bay Area Grant (OBAG): The Metropolitan Transportation Commission has created the OBAG program to guide federal funds to local city, county, and regional jurisdictions. The program allows flexibility to invest in a variety of transportation categories including pedestrian, bicycle, safety improvements, and local streets and roads. The OBAG 2 program will provide federal funding to projects through 2021-2022.

Measure J Transportation for Livable Communities (TLC): Funded from a portion of a ½ cent sales tax approved by the voters and administered by the Contra Costa Transit Authority, the TLC program funds projects that support mixed-use, walkable, and transit-accessible development as well as projects that encourage walking and bicycling.

Measure J Pedestrian, Bicycle, and Transportation Facility (PBTF): Funded from a portion of a ½ cent sales tax approved by the voters and administered by the Contra Costa Transit Authority, the PBTF program funds the construction of bicycle and pedestrian projects identified in the Authority's Countywide Bicycle and Pedestrian Plan.

Private Contributions from groups, citizens, and businesses are becoming more common to provide the needed funding for many of the City's discretionary projects. In the past, projects such as the Newel Avenue Improvements, Larkey Pool, and the Heather Farm Tennis Court resurfacing and expansion have been assisted by private contributions which have often funded ten to fifteen percent of these project costs.

Shadelands Property Based Improvement District (PBID): In an effort to revitalize the Shadelands Business Park, a PBID was adopted in 2014 to fund and accomplish goals centered on transportation, marketing, and public safety.

Table 1 - Projected 2022-2031 CIP Spending by Funding Source and Unfunded Need by Project Category

Funding Source	Funding Amount
General Fund	\$16,533,872
Gas Tax	\$24,450,000
Measure J	\$12,700,000
Downtown Parking & Enhancement	\$3,816,766
Traffic Impact Fee	\$13,680,000
In-Lieu Parkland Fund	\$4,600,000
Grants Opportunities	\$4,797,000
Other Revenue	\$1,537,000
Facility Reserve	\$923,000
Subtotal Funded Projects	\$83,037,638
Unfunded Asset Management Projects	\$4,152,185
Unfunded Downtown Parking & Enhancement	\$5,968,234
Unfunded Transportation	\$45,570,000
Unfunded Parks, Rec & Open Space	\$55,600,000
Unfunded Facility	\$1,410,070
Unfunded Projects Total	\$112,700,489
Total	\$195,738,127

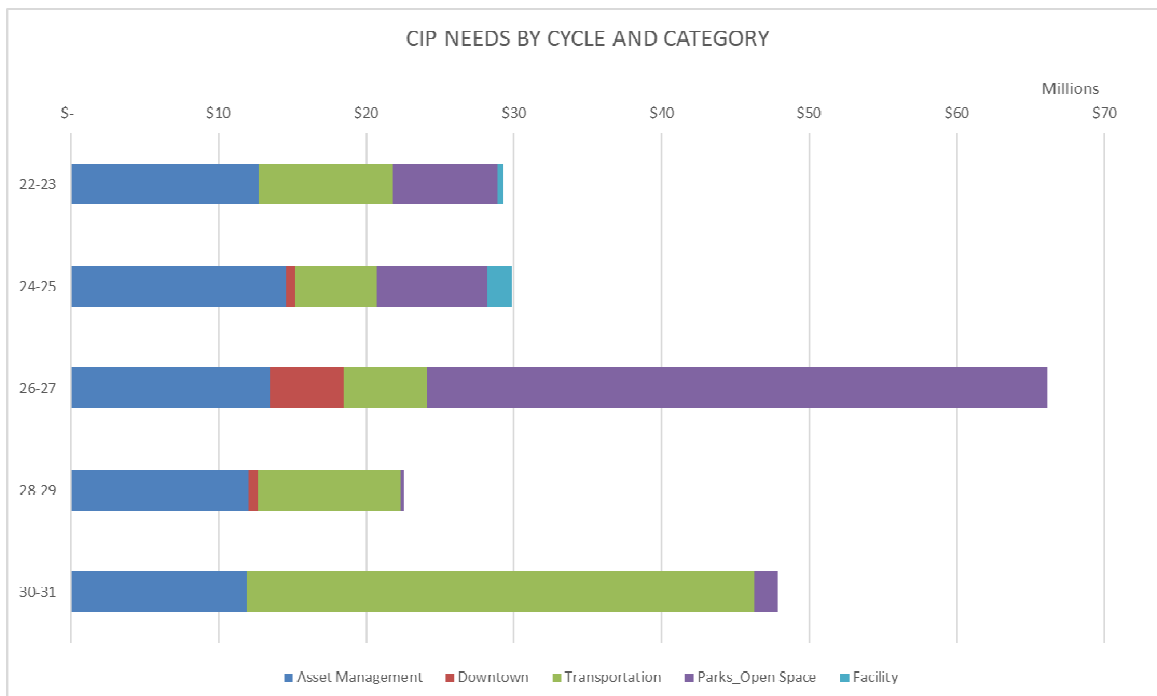
Section 4 - Project Categories

The capital investment projects proposed for the next ten years are divided into Asset Management Projects, and four types of discretionary projects: Downtown Parking and Enhancement, Transportation Projects, Parks and Open Space and Facility. The order-of-magnitude cost estimates developed for all capital projects are summarized by project category in Table 2.

Table 2 - Projected 2022-2031 CIP Needs by Two-Year Budget Cycles

	Asset Management Projects	Downtown Parking and Enhancement	Transportation Projects	Parks and Open Space	Facility	Totals¹
2022-23	\$12,700,000	\$0	\$ 9,100,000	\$7,100,000	\$407,000	\$29,307,000
2024-25	\$14,564,994	\$ 600,000	\$ 5,550,000	\$ 7,500,000	\$1,660,000	\$29,874,994
2026-27	\$13,469,578	\$5,000,000	\$5,650,000	\$ 42,000,000		\$66,119,578
2028-29	\$12,046,275	\$600,000	\$ 9,950,000	\$ 250,000		\$22,546,275
2030-31	\$11,890,000	\$ 0	\$34,400,000	\$ 0		\$47,890,210
Ten-Year Totals	\$64,671,057	\$6,200,000	\$64,350,000	\$58,450,000	\$2,067,000	\$195,738,057

¹The funding total of \$195,738,057 in Table 2 includes the unfunded amounts shown in Table 1. Detail of the unfunded amounts, project categories and projects are shown in Section 6 and the Appendix.



Asset Management Projects

Asset management projects preserve the value of the City's prior capital investments, providing long-term programmed maintenance of City infrastructure and facilities. These assets include 69 buildings of varying sizes and complexity, 22 parks, 2,704 acres of open space, 218 centerline miles of streets with 99 traffic signals, 1,655 City-owned street-lights, and 90 miles of storm drain systems of varying sizes.

Proper preservation of the City's existing assets is a priority, because preserving these major investments in facilities allows our programs of service to the community to continue successfully while providing long-term savings.

Existing asset management projects funded by the CIP are differentiated from more regular maintenance projects funded by the City's operating budget by the cost and the lifespan of the improvements.

Typically, asset management work has an expected life in excess of five years and is a project in excess of \$30,000 in total cost. Asset management projects are typically included in scheduled long-term maintenance master plans. An example of an asset management project would be new flooring or roofing replacement with lifespans of ten-plus years, whereas the City's Operating Budget would include funding for minor flooring maintenance and patching and minor roof patching activities of a less significant nature.

Asset Management Categories

Asset management projects are divided into the following eight sub-categories:

1. Roadway Maintenance
2. Storm Drain Repairs
3. Building/Facility Maintenance
4. Building/Facility Renovation and Replacement
5. Parking Lot Maintenance
6. Parks, Open Space and Trails
7. Curb, Gutter and Sidewalks
8. Signal and Streetlight Maintenance

The **Roadway Maintenance** sub-category is included within the City's overall pavement management program. These projects are typically funded by a combination of Gas Tax, Measure J funds, and Grants.

The **Storm Drain Repairs** program is managed by the street maintenance division and is based upon annual storm drain inspections to assess and prioritize the needs of the system.

Building / Facility Maintenance relies on projects from the Municipal Maintenance Plan (MMP) providing a schedule for the long-term maintenance/replacement of major building/facility elements such as roofs; heating, ventilation, and air conditioning (HVAC) systems; and flooring.

Building / Facility Renovation and Replacement recognizes the need for major investments in existing facilities that are in poor condition and require more work than a typical maintenance project. These projects fall under the asset management category because they will not change the basic characteristics of the facility. The programs and use of the facility would be examined to determine if the programs using the facilities meet the City's current and future needs. The City Council has prioritized an evaluation of the City's critical infrastructure in 2017. The Council will review staff recommendations for building renovation and replacement and consider options to fund any improvements.

Curb, Gutter, and Sidewalk improvements are managed by the street maintenance division and are based upon inspections to assess and prioritize the needs of the infrastructure.

Parking Lot Maintenance The City maintains 30 surface parking lots serving City owned facilities and 2 public surface parking lots with meters. The City's Municipal Maintenance Master Plan (MMP) provides a schedule for the long-term maintenance / replacement of major elements such as paving.

Parks, Open Space and Trails projects are coordinated with the parks and open space division, building maintenance division, and engineering staff to confirm the appropriate projects are included in each two-year cycle of the CIP. Parks and Open Space elements such as irrigation, turf, court surfacing, playground equipment, and other park amenities are included in the maintenance plan. Trails are evaluated City-wide and maintenance needs prioritized.

Signal and Streetlight Maintenance projects are included in a master plan managed by the traffic maintenance division. This master plan identifies scheduled maintenance / replacement of signal elements such as cabinets, controllers, wiring, and signal heads at each of the City's traffic signals and City-owned streetlights.

Parking Infrastructure Maintenance was added as a new category and was separated from Buildings / Facilities due to the separate and targeted Downtown Parking & Enhancement Fund source dedicated to parking garages and equipment used to manage parking and collect revenue.

Discretionary Capital Projects

Discretionary capital projects create new City assets or significant improvements to existing City infrastructure and may include major improvements and renovations for all parks, downtown landscaping and public plazas, and acquisition and improvements to open space areas.

The defining criteria for discretionary capital projects include costs exceeding \$50,000 and having a minimum 20-year lifespan, and land acquired by fee title or acquisition of development rights, with an area exceeding 0.5 acre or cost exceeding \$250,000.

Parking and Downtown Enhancement is a stand-alone category due to the separate and targeted Downtown Parking Fund. The category includes both asset management and discretionary projects for the garage and parking equipment as well as downtown

enhancement projects intended to reinvest parking revenues from the public into the downtown experience.

Transportation Projects may include street construction or reconstruction, bridge repair or replacement, traffic management improvements, signal improvements, pedestrian accessibility, and bicycle facility upgrades. Although transportation funding sources may include Measure J return to source funds, Safe Routes to School, Safe Routes to Transit, and other similar transportation grant funds, the majority of anticipated funding is from Traffic Impact Fees. The Traffic Impact Fee eligible project list which represents a 30-year horizon for potential transportation improvements is a primary source of potential projects.

Parks and Open Space Projects: The 10-Year CIP leans heavily on the recently completed 2025 Parks Vision Plan which was initiated in response to the influx of new development in the City as an effort to evaluate and recommend park improvements and new amenities. Many of the projects identified in the Vision Plan are included in the CIP. Although park and open space projects may be funded from a variety of sources, the majority of anticipated funding is from In-Lieu Parkland Dedication funds.

Facility Projects: A significant portion of the Cities assets reside in the many structures that serve our community. The facilities do not have a consistent and dedicated funding source to program projects. Staff has added this category to give the council and community an idea of the need beyond simple maintenance of those facilities. Typical discretionary projects are those that serve the many program activities or specific enhancements to adapt for the changing environment or community need.

Section 5 - Highlighted Projects

This CIP contains many essential and beneficial projects. The following projects are anticipated to have larger long-term impacts to the City of Walnut Creek:

Asset Management, Buildings and Facilities: The City of Walnut Creek experienced its largest growth in population from 1966 to 1986 with a 600% growth in population. The City now maintains 69 buildings at 34 facilities throughout the City with a replacement value of over \$250 million. Many of these buildings are approaching fifty years old and some are in need of significant maintenance and renovation. The increased General Fund contribution to Asset Management Projects will allow the City to complete many deferred maintenance projects including, accessibility, painting, heating ventilation and air conditioning, flooring and roofing. This investment will both improve the appearance and extend the useful life of these facilities and the programs that contribute to the economic health and quality of life in the City.

Asset Management, Roadway Maintenance – The City-wide roadway network consists of 218 miles of streets and represents the most valuable City-owned asset. Pavement management also represents the largest single expenditure in the CIP at over \$7 million per two-year cycle. The City looks to maximize its roadway investments with a combination of street slurry seal projects, residential asphalt overlay projects, and major roadway reconstruction projects. A pavement evaluation completed March 2020 determined that the City's overall Pavement Condition Index (PCI) continues to float between 72 to 75 reflecting the combined efforts of the Public Works Department over the past several years.

The pavement evaluation further identified that \$6.8 million is required per two-year cycle of the CIP to maintain City streets in their current condition. The recently signed the Road Repair and Accountability Act of 2017 – Local Streets and Roads Funding, sometimes referred to as Senate Bill (SB) 1 in conjunction with existing gas tax, Measure J Local Streets and Roads, and grant funding are anticipated to fully fund this asset management program. The funding will allow the City to maintain the condition of our roads and address a backlog of deferred pavement maintenance.

Locust Street Streetscape – The existing streetscape on Locust Street was conceptualized and constructed almost 40-years ago and is showing its age. Many of the sidewalks are not ADA compliant for cross-slope and are a hodgepodge of styles. Recent commercial developments in downtown Walnut Creek have updated building frontages and increased retail and restaurant usage on Locust Street. Funding was appropriated in the 2016-2018 Capital Budget for a planning study to evaluate existing streetscape and propose improvements to enhancements and update Locust Street. The Locust Street Streetscape in the CIP would fund a complete reconstruction of Locust Street including roadway, sidewalks, and landscaping from Lacassie Avenue to Mt. Diablo Boulevard.

Parking Garage Maintenance – The City’s three parking garages are a valuable resource with over 800 parking stalls supporting the downtown businesses and retailers. The creation of a separate Downtown Parking Fund has allowed the City to reinvest parking revenues into needed maintenance for these facilities. Signature projects in the CIP include elevator rehabilitation and upgrades at all three garages, a new and upgraded parking management system, improve security, and additional electric car charging stations.

Heather Farm (Clarke) Swim Center – The Clarke Memorial Swim Center was built in the early 1970’s. The aquatics environment with its harsh chemicals and exposure to moisture causes swim facilities to deteriorate quicker than most of the City’s facilities. The health and safety codes for swim facilities have also changed significantly since the facility was built. Requirements for water circulation, depth of pools, access, etc. have all changed. After a thorough condition assessment and community process, an Aquatics Needs Assessment and Conceptual Layout report was completed. These reports demonstrated the need to replace the existing facilities and developed a blueprint for an aquatics program that would reduce the expense to the City’s General Fund.

The City Council has allocated \$2 million in funding to begin the design process. It is assumed that pool complex construction may occur as early as the 24-25 cycle. Total costs are unknown are assumed to be \$50 million for purposed of the CIP. Funding sources are currently unknown.

Ygnacio Valley Road Capacity Improvements - The CIP contains several transportation projects to improve traffic flow on Ygnacio Valley Road. Additionally, intersection improvements are planned for the Ygnacio Valley Road / Bancroft Road intersection shift and realign the intersection eliminating the need for split traffic signal phasing which will improve traffic flow. The Ygnacio Valley Road Improvements are funded by Traffic Impact Fees. Individual projects are identified in the two-year cycles of the CIP.

Pedestrian Improvements – The City has initiated an on-going effort to provide pedestrian improvements throughout the City at signalized and uncontrolled intersections. Improvements may include curb ramps, bulb-outs, signing, striping, lighting, line-of-sight, advanced-warning, layout and alignment modifications. An internal process has been developed to prioritize the upgrades. Intersections identified for the first cycles include: Broadway/Duncan, California/Cole, Civic Corridor, Duncan/Main, Parkside sidewalk gap closure, Mt. Diablo/Bont, and other non-signalized intersections.

Section 6 - CIP Detail

Proposed 2022-2031 CIP Projects

The detailed list of proposed Asset Management and Discretionary Capital projects by two-year cycle and by fund is provided in Table 3 on pages 17-22. Additional information on individual projects is presented in the Project Description Worksheets included Appendix to the Ten-Year CIP.

FISCAL YEARS 2022-23

Project Title	Project Cost Estimate	General Fund (010)	Roadway Funding		Downtown Parking Fund (180)	Developer Fees		Grants (212)	Other Revenue (170,172,225,510)	Facility Reserve	UNFUNDED NEEDS
			Gas Tax (150 & 165)	Measure J (164)		Traffic Impact Fee (168)	In-Lieu Parkland (158)				
Estimated Revenue		\$ 3,300,000	\$ 5,356,302	\$ 2,171,055	\$ 700,000	\$ 2,559,827	\$ 880,000	\$ 197,000			
Estimate Fund Balance as of 7-1-21			\$ 1,778,145	(\$230,575)		\$ 6,400,000	\$ 3,127,936			\$ 2,600,000	
Estimated Funds Available for 2022-23		\$ 3,300,000	\$ 7,134,447	\$ 1,940,480	\$ 700,000	\$ 8,959,827	\$ 4,007,936	\$ 197,000	\$ -	\$ 2,600,000	
Asset Management Projects											
Roadway Maintenance	\$ 6,900,000	\$ 300,000	\$ 5,200,000	\$ 1,400,000							\$ -
Bridge Maintenance & Construction	\$ 500,000		\$ 500,000								\$ -
Storm Drain Repairs	\$ 600,000	\$ 300,000	\$ 300,000								\$ -
Building/Facility Maintenance	\$ 1,950,000	\$ 1,950,000									\$ -
Parking Lot Maintenance	\$ 50,000	\$ 50,000									\$ -
Parks, Open Space, and Trails Maintenance	\$ 1,500,000	\$ 200,000					\$ 1,300,000				\$ -
Curb, Gutter, and Sidewalk Maintenance	\$ 250,000	\$ 250,000									\$ -
Signal and Streetlight Maintenance	\$ 250,000	\$ 250,000									\$ -
Parking Facility Projects	\$ 550,000				\$ 550,000						\$ -
Downtown Maintenance	\$ 150,000				\$ 150,000						\$ -
Asset Management Subtotals	\$ 12,700,000	\$ 3,300,000	\$ 6,000,000	\$ 1,400,000	\$ 700,000	\$ 0	\$ 1,300,000	\$ 0	\$ 0	\$ -	\$ -
Discretionary Capital Projects											
<i>Parking and Downtown Enhancement</i>											
Parking and Downtown Enhancement Subtotals	\$ -	\$ 0	\$ 0	\$ 0	\$ -	\$ 0	\$ 0	\$ 0	\$ 0	\$ -	\$ -
<i>Transportation Projects</i>											
Pedestrian Improvements at Unsignalized Crosswalks	\$ 200,000					\$ 200,000					\$ -
Bike Facilities per Master Plan	\$ 100,000					\$ 100,000					\$ -
Walnut Boulevard Sidewalk at Walnut Heights Elementary	\$ 150,000					\$ 150,000					\$ -
North Broadway Improvements Per North Downtown Specific Plan	\$ 7,400,000					\$ 3,800,000		\$ 1,400,000			\$ 2,200,000
Shadelands Multimodal Improvements - Bike Lanes and Sidewalk Gap Closures	\$ 250,000					\$ 250,000					\$ -
California/YVR Intersection Improvements	\$ 700,000					\$ 700,000					\$ -
Citywide Traffic Calming	\$ 125,000					\$ 125,000					\$ -
School Area Active Transportation and Traffic Calming	\$ 125,000					\$ 125,000					\$ -
Citywide Bicycle Amenities	\$ 50,000					\$ 50,000					\$ -
Transportation Projects Subtotal	\$ 9,100,000	\$ -	\$ -	\$ -	\$ -	\$ 5,500,000	\$ -	\$ 1,400,000	\$ -	\$ -	\$ 2,200,000
<i>Parks and Open Space Projects</i>											
YPYF Phase 1 Design	\$ 2,000,000								\$ 1,077,000	\$ 923,000	
Riparian Study Heather Farm Park	\$ 50,000						\$ 50,000				
Arbolado Park Improvements - Planning & Outreach	\$ 50,000						\$ 50,000				\$ -
All-Weather Sports Fields at HFP	\$ 5,000,000										\$ 5,000,000
Parks and Open Space Projects Subtotals	\$ 7,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 1,077,000	\$ 923,000	\$ 5,000,000
<i>Facility Projects</i>											
Civic Arts Studio Kiln#2	\$ 90,000							\$ 20,000	\$ 70,000		\$ -
Civic Community Center ADA Door Replacement	\$ 177,000							\$ 177,000			\$ -
UPS Replacement at City Hall Server Room	\$ 140,000								\$ 140,000		\$ -
Facility Projects Subtotals	\$ 407,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 197,000	\$ 210,000	\$ -	\$ -
Discretionary Project Subtotal	\$ 16,607,000	\$ -	\$ -	\$ -	\$ -	\$ 5,500,000	\$ 100,000	\$ 1,597,000	\$ 1,287,000	\$ -	\$ 7,200,000
Asset Management Subtotal	\$ 12,700,000	\$ 3,300,000	\$ 6,000,000	\$ 1,400,000	\$ 700,000	\$ -	\$ 1,300,000	\$ -	\$ -	\$ -	\$ -
Totals	\$ 29,307,000	\$ 3,300,000	\$ 6,000,000	\$ 1,400,000	\$ 700,000	\$ 5,500,000	\$ 1,400,000	\$ 1,597,000	\$ 1,287,000	\$ 923,000	\$ 7,200,000

FISCAL YEARS 2024-25

Project Title	Project Cost Estimate	General Fund	Roadway Funding		Downtown Parking Fund	Developer Fees		Grants	Other Revenue	Facility Reserve	UNFUNDED NEEDS
			Gas Tax	Measure J		Traffic Impact Fee	In-Lieu Parkland				
Estimated Revenue		\$ 3,720,000	\$ 4,064,474	\$ 2,508,059	\$ 729,178	\$ 792,000	\$ 1,656,000	\$ 1,600,000			
Estimated Funds Available for 2024-25		\$ 3,720,000	\$ 5,198,921	\$ 3,048,539	\$ 729,178	\$ 4,251,827	\$ 4,263,936	\$ 200,000		\$ 1,677,000	
Asset Management Projects											
Roadway Maintenance	\$ 6,800,000	\$ 200,000	\$ 4,400,000	\$ 2,200,000							\$ -
Bridge Maintenance & Construction	\$ 600,000	\$ 300,000	\$ 300,000								
Storm Drain Repairs	\$ 600,000	\$ 200,000	\$ 300,000	\$ 100,000							\$ -
Building/Facility Maintenance	\$ 3,100,000	\$ 2,150,000									\$ 950,000
Parking Lot Maintenance	\$ 230,000	\$ 230,000									\$ -
Parks, Open Space, and Trails	\$ 1,450,000						\$ 1,450,000				\$ -
Curb, Gutter, and Sidewalk Maintenance	\$ 280,000	\$ 200,000									\$ 80,000
Signal and Streetlight Maintenance	\$ 450,000	\$ 400,000									\$ 50,000
Parking Facility Projects	\$ 670,000				\$ 250,000						\$ 420,000
Downtown Maintenance	\$ 385,000				\$ 385,000						
Asset Management Subtotals	\$ 14,565,000	\$ 3,680,000	\$ 5,000,000	\$ 2,300,000	\$ 635,000	\$ -	\$ 1,450,000	\$ -	\$ -		\$ 1,500,000
Discretionary Capital Projects											
Parking and Downtown Enhancement											
Main/Cypress Intersection	\$ 600,000				\$ 94,178						\$ 505,822
Parking and Downtown Enhancement Subtotal	\$ 600,000	\$ -	\$ -	\$ -	\$ 94,178	\$ -	\$ -	\$ -	\$ -		\$ 505,822
Transportation Projects											
Parkside Dr Sidewalk Gap Closure - Preliminary Design and ROW Acquisition	\$ 250,000					\$ 250,000					\$ -
Mobility Hubs	\$ 200,000							\$ 200,000			\$ -
Pedestrian Improvements at Unsignalized Crosswalks	\$ 200,000					\$ 200,000					\$ -
Traffic Signal at Treat Boulevard and Arkell Road	\$ 900,000										\$ 900,000
Ygnacio Valley Road Safe and Smart Corridor Study	\$ 1,050,000					\$ 500,000					\$ 550,000
Adaptive Signal Timing: California, Civic, Broadway	\$ 500,000										\$ 500,000
Main Street Intersection Redesign	\$ 500,000			\$ 500,000							\$ -
Shadelands Multimodal Improvements - Bike Lanes and Sidewalk Gap Closures	\$ 1,200,000										\$ 1,200,000
Bike Facilities per Master Plan	\$ 100,000					\$ 100,000					\$ -
Citywide Traffic Calming	\$ 125,000					\$ 125,000					\$ -
Lincoln Avenue Ped-Bike Path	\$ 550,000					\$ 550,000					\$ -
School Area Active Transportation and Traffic Calming	\$ 125,000					\$ 125,000					\$ -
Citywide Bicycle Amenities	\$ 50,000					\$ 50,000					\$ -
Wayfinding and Parking Signage	\$ 50,000					\$ 50,000					\$ -
Transportation Projects Subtotal	\$ 5,550,000	\$ -	\$ -	\$ 500,000	\$ -	\$ 1,700,000	\$ -	\$ 200,000	\$ -		\$ 3,150,000

Project Title	Project Cost Estimate	General Fund (010)	Roadway Funding		Downtown Parking Fund (180)	Developer Fees		Grants (212)	Other Revenue (170,172,225,510)	Facility Reserve	UNFUNDED NEEDS
			Gas Tax (150 & 165)	Measure J (164)		Traffic Impact Fee (168)	In-Lieu Parkland (158)				
Parks and Open Space Projects											
Your Parks Your Future Phase 1 (Aquatic Center and Community Center) - Design	\$ 7,000,000										\$ 7,000,000
Park Irrigation Reservoir Liner, Pumps and HF Pond Aeration Fountains	\$ 300,000						\$ 300,000				\$ -
Bocce Courts @ Larkey or Rudgear	\$ 200,000						\$ 200,000				\$ -
Parks and Open Space Projects Subtotals	\$ 7,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -		\$ 7,000,000
Facility Projects											
Building Security Upgrades	\$ 200,000										\$ 200,000
Civic Arts Studio Lighting	\$ 100,000										\$ 100,000
Bedford Gallery Lighting	\$ 300,000										\$ 300,000
Park Place Improvements	\$ 200,000										\$ 200,000
Actors Center Improvements	\$ 260,000										\$ 260,000
Tice Gym Court Curtain replacement	\$ 50,000										\$ 50,000
Boundary Oak Interior Upgrades	\$ 250,000								\$250,000		\$ -
Leshner - Replace Stage Floor	\$ 300,000										\$ 300,000
Facility Projects Subtotals	\$ 1,660,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000		\$ 1,410,070
Discretionary Project Subtotal	\$ 15,310,000	\$ -	\$ -	\$ 500,000	\$ 94,178	\$ 1,700,000	\$ 500,000	\$ 200,000	\$ 250,000		\$ 12,065,892
Asset Management Subtotal	\$ 14,565,000	\$ 3,680,000	\$ 5,000,000	\$ 2,300,000	\$ 635,000	\$ -	\$ 1,450,000	\$ -	\$ -		\$ 1,500,000
Totals	\$ 29,875,000	\$ 3,680,000	\$ 5,000,000	\$ 2,800,000	\$ 729,178	\$ 1,700,000	\$ 1,950,000	\$ 200,000	\$ 250,000	\$ -	\$ 13,565,892

FISCAL YEARS 2026-27

Project Title	Project Cost Estimate	General Fund	Roadway Funding		Downtown Parking Fund	Developer Fees		Grants	Other Revenue	Facility Reserve	UNFUNDED NEEDS
			Gas Tax	Measure J		Traffic Impact Fee	In-Lieu Parkland				
Estimated Revenue		\$ 3,910,000	\$ 4,064,474	\$ 2,609,385	\$ 767,588	\$ 400,000	\$ 400,000	\$ 1,000,000			
Estimated Funds Available for 2026-27		\$ 3,950,000	\$ 4,263,395	\$ 2,857,924	\$ 767,588	\$ 2,951,827	\$ 2,713,936	\$ 1,000,000		\$ 1,677,000	
Asset Management Projects											
Roadway Maintenance	\$ 6,800,000	\$ 200,000	\$ 4,300,000	\$ 2,300,000							\$ -
Bridge Maintenance & Construction	\$ 600,000	\$ 300,000	\$ 300,000								\$ -
Storm Drain Repairs	\$ 600,000	\$ 200,000	\$ 300,000	\$ 100,000							\$ -
Building/Facility Maintenance	\$ 1,374,578	\$ 1,300,000									\$ 74,578
Parking Lot Maintenance	\$ 240,000	\$ 240,000									\$ -
Parks, Open Space, and Trails	\$ 1,175,000	\$ 800,000					\$ 375,000				\$ -
Replace Resilient Surface - All Abilities Playground	\$ 500,000	\$ 120,000									\$ 380,000
Replace Park Irrigation Pumps & HF Pond Aeration Fountains	\$ 800,000										\$ 800,000
Curb, Gutter, and Sidewalk Maintenance	\$ 300,000	\$ 250,000									\$ 50,000
Signal and Streetlight Maintenance	\$ 450,000	\$ 400,000									\$ 50,000
Parking Facility Projects	\$ 100,000				\$ 100,000						\$ -
Downtown Maintenance	\$ 530,000				\$ 530,000						\$ -
Asset Management Subtotals	\$ 13,469,578	\$ 3,810,000	\$ 4,900,000	\$ 2,400,000	\$ 630,000	\$ 0	\$ 375,000	\$ 0	\$ 0		\$ 1,354,578
Discretionary Capital Projects											
Parking and Downtown Enhancement											
Locust Street Streetscape	\$ 5,000,000				\$ 137,588						\$ 4,862,412
Parking and Downtown Enhancement Subtotal	\$ 5,000,000	\$ -	\$ -	\$ -	\$ 137,588	\$ -	\$ -	\$ -	\$ -		\$ 4,862,412
Transportation Projects											
Ygnacio Valley Road Fiber Optics	\$ 1,000,000										\$ 1,000,000
Traffic Signal Master Replacement	\$ 2,000,000					\$ 2,000,000					\$ -
ITS Travel Monitoring: California, Mt. Diablo, Main Street	\$ 500,000										\$ 500,000
Pedestrian Improvements at Unsignalized Crosswalks	\$ 200,000					\$ 200,000					\$ -
Walnut Boulevard Sidewalk at Walnut Heights Elementary	\$ 1,000,000					\$ -		\$ 1,000,000			\$ -
Oakland Blvd and Mt Diablo Corridor per West Downtown Specific Plan - Preliminary Design	\$ 350,000										\$ 350,000
Parkside Dr Sidewalk Gap Closure - Construction	\$ 450,000					\$ 450,000					\$ -
Bike Facilities per Master Plan	\$ 100,000					\$ 100,000					\$ -
Wayfinding and Parking Signage	\$ 50,000					\$ 50,000					\$ -
Transportation Projects Subtotal	\$ 5,650,000	\$ -	\$ -	\$ -	\$ -	\$ 2,800,000	\$ -	\$ 1,000,000	\$ -		\$ 1,850,000
Parks and Open Space Projects											
Park Irrigation Reservoir Liner, Pumps and HF Pond Aeration Fountains	\$ 800,000						\$ 800,000				\$ -
Arbolado Park Improvements	\$ 400,000						\$ 400,000				\$ -
Bocce Courts @ Larkey or Rudgear	\$ 200,000						\$ 200,000				\$ -
Old Oak Park - Parking and Improvements	\$ 150,000						\$ 150,000				\$ -
Your Parks Your Future Phase 1 (Aquatic Center and Community Center) - Construction	\$ 42,000,000										\$ 42,000,000
Parks and Open Space Projects Subtotals	\$ 42,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 42,000,000
Discretionary Project Subtotal	\$ 52,650,000	\$ -	\$ -	\$ -	\$ 137,588	\$ 2,800,000	\$ -	\$ 1,000,000	\$ -		\$ 48,712,412
Asset Management Subtotal	\$ 13,469,578	\$ 3,810,000	\$ 4,900,000	\$ 2,400,000	\$ 630,000	\$ -	\$ 375,000	\$ -	\$ -		\$ 1,354,578
Totals	\$ 66,119,578	\$ 3,810,000	\$ 4,900,000	\$ 2,400,000	\$ 767,588	\$ 2,800,000	\$ 375,000	\$ 1,000,000	\$ -	\$ -	\$ 50,066,990

FISCAL YEARS 2028-29

Project Title	Project Cost Estimate	General Fund	Roadway Funding		Downtown Parking Fund	Developer Fees		Grants	Other Revenue	Facility Reserve	UNFUNDED NEEDS
			Gas Tax	Measure J		Traffic Impact Fee	In-Lieu Parkland				
Estimated Revenue		\$ 3,910,000	\$ 4,064,474	\$ 2,714,804	\$ 808,021	\$ 400,000	\$ 400,000	\$ 2,000,000			
Estimated Funds Available for 2028-29		\$ 4,050,000	\$ 3,427,869	\$ 3,172,727	\$ 808,021	\$ 551,827	\$ 2,738,936	\$ 2,000,000	\$ -	\$ 1,677,000	
Asset Management Projects											
Roadway Maintenance	\$ 6,800,000	\$ 200,000	\$ 4,100,000	\$ 2,500,000							\$ -
Bridge Maintenance & Construction	\$ 600,000	\$ 300,000	\$ 300,000								
Storm Drain Repairs	\$ 600,000	\$ 200,000	\$ 300,000	\$ 100,000							\$ -
Building/Facility Maintenance	\$ 1,321,275	\$ 1,228,662									\$ 92,613
Parking Lot Maintenance	\$ 250,000	\$ 250,000									\$ -
Parks, Open Space, and Trails	\$ 375,000	\$ 125,000					\$ 250,000				\$ -
Curb, Gutter, and Sidewalk Maintenance	\$ 310,000	\$ 310,000									\$ -
Signal and Streetlight Maintenance	\$ 450,000	\$ 450,000									\$ -
Parking Facility Projects	\$ 830,000				\$ 330,000						\$ 500,000
Downtown Maintenance	\$ 510,000				\$ 470,000						\$ 40,000
Asset Management Subtotals	\$ 12,046,275	\$ 3,063,662	\$ 4,700,000	\$ 2,600,000	\$ 800,000	\$ -	\$ 250,000	\$ -	\$ -		\$ 632,613
Discretionary Capital Projects											
Parking and Downtown Enhancement											
Main/Bonanza Intersection	\$ 600,000										\$ 600,000
Parking and Downtown Enhancement Subtotals	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Transportation Projects											
Olympic Corridor Trail Connector Study and Improvements - Environmental, Analysis and Design	\$ 300,000					\$ 300,000		\$ -			\$ -
Newell Bridge Widening at San Ramon Creek	\$ 3,000,000					\$ 1,000,000		\$ 2,000,000			\$ -
YVR Sidewalk/Soundwall replacement John Muir to San Carlos Drive	\$ 2,000,000					\$ 400,000					\$ 1,600,000
Lincoln Avenue Ped-Bike Path	\$ 4,050,000										\$ 4,050,000
Pedestrian Improvements at Unsignalized Crosswalks	\$ 200,000					\$ 200,000					\$ -
Bike Facilities per Master Plan	\$ 100,000					\$ 100,000					\$ -
Transportation Projects Subtotal	\$ 9,650,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000	\$ -	\$ -	\$ 5,650,000
Parks and Open Space Projects											
Walden Park Parking Lot	\$ 250,000						\$ 250,000				\$ -
Parks and Open Space Projects Subtotals	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -
Discretionary Project Subtotal	\$ 10,500,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 250,000	\$ 2,000,000	\$ -	\$ -	\$ 6,250,000
Asset Management Subtotal	\$ 12,046,275	\$ 3,063,662	\$ 4,700,000	\$ 2,600,000	\$ 800,000	\$ -	\$ 250,000	\$ 2,000,000	\$ -	\$ -	\$ 632,613
Totals	\$ 22,546,275	\$ 3,063,662	\$ 4,700,000	\$ 2,600,000	\$ 800,000	\$ 2,000,000	\$ 500,000	\$ 2,000,000	\$ -	\$ -	\$ 6,882,613

FISCAL YEARS 2030-31

Project Title	Project Cost Estimate	General Fund	Roadway Funding		Downtown Parking Fund	Developer Fees		Grants	Other Revenue	Facility Reserve	UNFUNDED NEEDS
			Gas Tax	Measure J		Traffic Impact Fee	In-Lieu Parkland				
Estimated Revenue		\$ 4,009,500	\$ 4,064,474	\$ 2,714,804	\$ 808,021	\$ 400,000	\$ 400,000				
Estimated Funds Available for 2030-31		\$ 4,995,838	\$ 2,792,343	\$ 3,287,531	\$ 816,042	\$ (1,048,173)	\$ 2,638,936	\$ -	\$ -	\$ 1,677,000	
Asset Management Projects											
Roadway Maintenance	\$ 6,800,000	\$ 200,000	\$ 3,200,000	\$ 3,400,000							\$ -
Bridge Maintenance & Construction	\$ 600,000	\$ 300,000	\$ 300,000								\$ -
Storm Drain Repairs	\$ 600,000	\$ 200,000	\$ 300,000	\$ 100,000							\$ -
Building/Facility Maintenance	\$ 670,210	\$ 670,210									\$ -
Parking Lot Maintenance	\$ 210,000	\$ 210,000									\$ -
Parks, Open Space, and Trails	\$ 375,000						\$ 375,000				\$ -
Curb, Gutter, and Sidewalk Maintenance	\$ 310,000	\$ 310,000									\$ -
Signal and Streetlight Maintenance	\$ 450,000	\$ 450,000									\$ -
Parking Facility Projects	\$ 1,550,000				\$ 500,000						\$ 1,050,000
Downtown Maintenance	\$ 325,000				\$ 320,000						\$ 5,000
Asset Management Subtotals	\$ 11,890,210	\$ 2,340,210	\$ 3,800,000	\$ 3,500,000	\$ 820,000	\$ -	\$ 375,000	\$ -	\$ -		\$ 1,055,000
Discretionary Capital Projects											
<i>Parking and Downtown Enhancement</i>											
Parking and Downtown Enhancement Subtotals											
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transportation Projects											
Newell Avenue Adaptive and Technology Improvements	\$ 500,000					\$ 500,000					\$ -
Olympic Corridor Trail Connector Study and Improvements - Construction	\$ 4,400,000					\$ 880,000					\$ 3,520,000
Oakland Blvd and Mt Diablo Corridor per West Downtown Specific Plan	\$ 10,000,000										\$ 10,000,000
YVR Class I Ped-Bike facility, Oak Grove to Bancroft	\$ 2,000,000										\$ 2,000,000
YVR Class I Ped-Bike Facility, Bancroft Road to Iron Horse Trail	\$ 10,000,000										\$ 10,000,000
Traffic Signal at Civic/Arroyo Way	\$ 900,000										\$ 900,000
Bike Lane from Bancroft Rd to Las Juntas	\$ 1,800,000										\$ 1,800,000
Bike Facilities per Master Plan	\$ 100,000					\$ 100,000					\$ -
Pedestrian Improvements at Unsignalized Crosswalks	\$ 200,000					\$ 200,000					\$ -
Ygnacio Valley Road / Bancroft-Walnut Intersection Improvements	\$ 4,500,000					\$ -					\$ 4,500,000
Transportation Projects Subtotal	\$ 34,400,000	\$ -	\$ -	\$ -	\$ -	\$ 1,680,000	\$ -	\$ -	\$ -	\$ -	\$ 32,720,000
Parks and Open Space Projects											
Tice Sports Field Lighting	\$ 1,600,000										\$ 1,600,000
Parks and Open Space Projects Subtotals	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000
Discretionary Project Subtotal	\$ 36,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,680,000	\$ -	\$ -	\$ -	\$ -	\$ 34,320,000
Asset Management Subtotal	\$ 11,890,210	\$ 2,340,210	\$ 3,800,000	\$ 3,500,000	\$ 820,000	\$ -	\$ 375,000	\$ -	\$ -	\$ -	\$ 1,055,000
Totals	\$ 47,890,210	\$ 2,340,210	\$ 3,800,000	\$ 3,500,000	\$ 820,000	\$ 1,680,000	\$ 375,000	\$ -	\$ -	\$ -	\$ 35,375,000

APPENDIX – PROJECT WORKSHEETS

2022-2031

CAPITAL INVESTMENT PROGRAM PROJECT DESCRIPTION WORKSHEETS

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Asset Management Projects	
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**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Roadway Maintenance

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Works

FUNDING SOURCE: Gas Tax, Measure C/J, Grant

PROJECT DESCRIPTION AND JUSTIFICATION:

The City's Pavement Management Program includes street slurry seal projects; residential asphalt overlay projects and major roadway reconstruction projects. The Pavement Management Program Update dated February 2020 determined that \$3.4 million are required annually to maintain City's current average Pavement Condition Index (PCI) of 75. This equates to \$6.8 million per two-year CIP budget. The Pavement Management Needs are Partially offset by the efforts of the City's Street Maintenance Division.

PROJECT STATUS:

Continuous - The City has an annual paving and maintenance program.

CAPITAL COSTS (*\$ in thousands*)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$6,900	\$6,800	\$6,800	\$6,800	\$6,800	\$34,100
Funding Sources						
General Fund	\$300	\$200	\$200	\$200	\$200	\$1,100
Gas Tax (HUTA & RMRA)	\$5,200	\$4,400	\$4,300	\$4,100	\$3,200	\$21,200
Measure J	\$1,400	\$2,200	\$2,300	\$2,500	\$3,400	\$11,800
Grant						
Identified Funding	\$6,900	\$6,800	\$6,800	\$6,800	\$6,800	\$34,100
Unfunded Needs	\$0	\$0	\$0	\$0	\$0	\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Timely implementation of programmed street maintenance will prevent more costly repairs in the future.

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Bridge Maintenance and Repairs

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Works

FUNDING SOURCE: Gas Tax, Measure C/J, General Fund

PROJECT DESCRIPTION AND JUSTIFICATION:

The City maintains and operates 26 vehicular bridges in the City of Walnut Creek. Bridge Maintenance and Repair projects will be developed from the Bridge Preventive Maintenance Plan (BPMP) that will prioritize maintenance activities in accordance with guidelines of the Federal Highway Bridge Program (HBP). Eligible bridge preventative maintenance expense under an approved BPMP is eligible for credit toward future HBP program Local Match funding.

PROJECT STATUS:

Continuous - The City has an annual bridge maintenance program.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$500	\$600	\$600	\$600	\$600	\$2,900
Funding Sources						
General Fund		\$300	\$300	\$300	\$300	\$1,200
Gas Tax (HUTA & RMRA)	\$500	\$300	\$300	\$300	\$300	\$1,700
Measure J						\$0
Vehicle Impact Fee (CCSWA)						
One Bay Area Grant						
Identified Funding	\$500	\$600	\$600	\$600	\$600	\$2,900
Unfunded Needs	\$0	\$0	\$0	\$0	\$0	\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Timely implementation of programmed street maintenance will prevent more costly repairs in the future.

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Storm Drain Repairs

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Works

FUNDING SOURCE: General Fund (Maintenance)

PROJECT DESCRIPTION AND JUSTIFICATION:

The City maintains 90 miles of storm drain system. This funding provides for small-to-moderate-size repairs to the City's storm drain system as identified by City Maintenance and Engineering divisions. Many of the City's corrugated metal pipes (CMP) are approximately 50 years old. This project will also provide for contractor performed inspections with CCTV and cleaning of the inspected lines. Goal is to CCTV all of the lines over the course of the 10 year CIP cycle. The emphasis during the next 10 years will be to proactively replace this aging infrastructure.

PROJECT STATUS:

Continuous. The City has an ongoing program to complete minor storm drain repairs and replacements.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$600	\$600	\$600	\$600	\$600	\$3,000
Funding Sources						
General Fund	\$300	\$200	\$200	\$200	\$200	\$1,100
Gas Tax	\$300	\$300	\$300	\$300	\$300	\$1,500
Measure J		\$100	\$100	\$100	\$100	\$2,600
Identified Funding	\$600	\$600	\$600	\$600	\$600	\$5,200
Unfunded Needs	\$0	\$0	\$0	\$0	\$0	\$2,200

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Timely implementation of storm drain maintenance will prevent more costly repairs in the future.

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Building / Facility Maintenance

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Works

FUNDING SOURCE: General Fund (Maintenance)

PROJECT DESCRIPTION AND JUSTIFICATION:

The City maintains 69 buildings of various sizes and containing varying types of equipment. The City's Municipal Maintenance Master Plan (MMP) provides a schedule for the long-term maintenance/replacement of major building elements such as roofs; heating, ventilation, and air conditioning (HVAC) systems; and flooring. The engineering division coordinates with the building maintenance division staff to periodically review and update the MMP and confirm the appropriate projects to be included in each two-year cycle of the CIP.

PROJECT STATUS:

Continuous

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$1,950	\$3,100	\$1,375	\$1,321	\$670	\$8,416
Funding Sources						
General Fund	\$1,950	\$2,150	\$1,300	\$1,228	\$670	\$7,298
Unfunded Needs	\$0	\$950	\$75	\$93	\$0	\$1,118

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Timely implementation of building and equipment maintenance will prevent more costly repairs in the future.

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Parking Lot Maintenance

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Works

FUNDING SOURCE: General Fund (Maintenance)

PROJECT DESCRIPTION AND JUSTIFICATION:

The City maintains 30 parking lots serving City owned facilities and 2 surface parking lots with meters. The City's Municipal Maintenance Master Plan (MMP) provides a schedule for the long-term maintenance/replacement of major elements such as paving. The engineering division coordinates with the traffic maintenance division staff to periodically review and update the MMP and confirm the appropriate projects to be included in each two-year cycle of the CIP.

PROJECT STATUS:

Continuous

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$50	\$230	\$240	\$250	\$210	\$980
Funding Sources						
General Fund	\$50	\$230	\$240	\$250	\$210	\$980
Unfunded Needs	\$0	\$0	\$0	\$0	\$0	\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Timely implementation of parking lot maintenance will prevent more costly repairs in the future.

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Parks, Open Space, and Trails Maintenance

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Works

FUNDING SOURCE: General Fund (Maintenance), In-Lieu Parkland Fund

PROJECT DESCRIPTION AND JUSTIFICATION:

The City maintains 22 parks and 5 designated open space areas. The City’s Municipal Maintenance Master Plan (MMP) provides a schedule for the long-term maintenance/replacement of playground structures, fencing, trails, signage, roadway medians, irrigation, turf and other improvements. The engineering division coordinates with parks and open space division staff to periodically review and update the MMP and confirm the appropriate projects to be included in each two-year cycle of the CIP.

PROJECT STATUS:

Continuous

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$1,500	\$1,450	\$1,175	\$375	\$375	\$4,875
Funding Sources						
General Fund	\$200		\$800	\$125	\$0	\$1,125
In-Lieu Parkland Fund	\$1,300	\$1,450	\$375	\$250	\$375	\$3,750
Identified Funding	\$1,500	\$1,450	\$1,175	\$375	\$375	\$4,875
Unfunded Needs	\$0	\$0	\$0	\$0	\$0	\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Timely implementation of equipment maintenance will prevent more costly repairs in the future.

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Curb, Gutter and Sidewalk Maintenance

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Works

FUNDING SOURCE: General Fund (Maintenance)

PROJECT DESCRIPTION AND JUSTIFICATION:

The City maintains 218 miles of streets within city limits most of which are improved with curb, gutter, and sidewalk. The City's ADA Transition Plan identifies existing non-compliant curb ramps within the Core Area and helps prioritize the replacement of these ramps. In addition, the City's Municipal Maintenance Master Plan (MMP) provides a schedule for the long-term maintenance and repair of curbs, gutters and sidewalks. The engineering division coordinates with the street maintenance division staff to periodically review and update the ADA Transition Plan and MMP and confirm the appropriate projects to be included in each two-year cycle of the CIP.

PROJECT STATUS:

Continuous

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$250	\$280	\$300	\$310	\$310	\$1,450
Funding Sources						
General Fund	\$250	\$200	\$250	\$310	\$310	\$1,320
Unfunded Needs	\$0	\$80	\$50	\$0	\$0	\$130

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Timely implementation of curb gutter and sidewalk maintenance will prevent more costly repairs in the future and limit City liability for trip and fall claims.

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Signal/Streetlight Maintenance Projects

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Works

FUNDING SOURCE: General Fund (Maintenance)

PROJECT DESCRIPTION AND JUSTIFICATION:

The City maintains 98 traffic signals and 1,290 City-owned street lights. Signal and streetlight maintenance projects are included in a master plan managed by the traffic maintenance division. This master plan identifies scheduled maintenance/replacement of signal elements such as cabinets, controllers, wiring, and signal heads at each of the City's traffic signals and City-owned streetlights.

PROJECT STATUS:

Continuous

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$250	\$450	\$450	\$450	\$450	\$2,050
Funding Sources						
General Fund	\$250	\$400	\$400	\$450	\$450	\$1,950
Unfunded Needs	\$0	\$50	\$50	\$0	\$0	\$100

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Timely implementation of signal and streetlight equipment maintenance will prevent more costly repairs in the future.

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Parking Facility Projects

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Works, Administrative Services

FUNDING SOURCE: Downtown Parking Fund

PROJECT DESCRIPTION AND JUSTIFICATION:

Projects to extend the operational life of the downtown parking garages. Projects would include, painting, parking management system replacement, addition and replacement of electric vehicle chargers, security, deck sealing and other associated work on the garages.

PROJECT STATUS:

Not started

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$550	\$670	\$100	\$830	\$1,550	\$3,700
Funding Sources						
Parking Fund	\$550	\$250	\$100	\$330	\$500	\$1,730
Unfunded Needs	\$0	\$420	\$0	\$500	\$1,050	\$1,970

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

A new parking management system may reduce the operational expenses for the garage.

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Downtown Maintenance

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Works, Administrative Services

FUNDING SOURCE: Downtown Parking Fund

PROJECT DESCRIPTION AND JUSTIFICATION:

Projects to maintain and extend the operational life of the downtown outdoor features. Projects would include, parking meter replacement, replacement of the tivoli lighting, decorative crosswalks other sidewalk improvements and enhancements, tree replacement and sidewalk repairs.

PROJECT STATUS:

Not started

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$150	\$385	\$530	\$510	\$325	\$1,900
Funding Sources						
Parking Fund	\$150	\$385	\$530	\$470	\$320	\$1,855
Unfunded Needs	\$0	\$0	\$0	\$40	\$5	\$45

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

A new parking management system may reduce the operational expenses for the garage.

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Main Street and Cypress Intersection

PROJECT CATEGORY: Parking and Downtown Enhancement

REQUESTING PARTY: Public Works

FUNDING SOURCE: Downtown Parking Fund, General Fund

PROJECT DESCRIPTION AND JUSTIFICATION:

The existing traffic signals at the Main Street and Cypress intersection are located on concrete poles which are not seismically safe. In addition, the poles cannot be retrofitted to install pedestrian push buttons which are a required accessibility component to any intersection. Because any upgrade would require an entirely new traffic signal, the project proposes to combine the signal upgrade with a complete intersection upgrade including bulb-outs at the curb ramps to reduce the pedestrian crossing distance and upgraded hardscape and landscapes. The project would be funded with a combination of Downtown Parking Funds and General Funds.

PROJECT STATUS:

Not Started

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate		\$600				\$600
Funding Sources						
General Fund		\$0				\$0
Parking Fund		\$94				\$94
Unfunded Needs		\$506				\$600

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Upgrade an existing facility - Similar maintenance and operational expenses are anticipated.

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Locust Street Streetscape

PROJECT CATEGORY: Parking and Downtown Enhancement

REQUESTING PARTY: Public Works

FUNDING SOURCE: Downtown Parking Fund

PROJECT DESCRIPTION AND JUSTIFICATION:

The existing streetscape on Locust Street was conceptualized and constructed almost 40-years ago and is showing its age. Many of the sidewalks are not ADA compliant for cross-slope and are a variety of styles. Recent commercial developments in downtown Walnut Creek have updated building frontages and increased retail and restaurant usage on Locust Street. The project would envision a complete reconstruction of Locust Street including sidewalks.

PROJECT STATUS:

Funding to develop a conceptual plan of the Locust Street Streetscape was included in the 2016-2018 Capital Budget. A ground survey was completed in 2020. Project was halted due to budget balancing initiative for 2020 and 2021

CAPITAL COSTS (*\$ in thousands*)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate			\$5,000			\$5,000
Funding Sources						
General Fund			\$0			\$0
Parking Fund			\$138			\$0
Unfunded Needs			\$4,862			\$5,000

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Unknown at this time - May have slightly higher operational costs depending on the hardscape and landscape improvements that may be included with the project

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Main Street and Bonanza Intersection

PROJECT CATEGORY: Parking and Downtown Enhancement

REQUESTING PARTY: Public Works

FUNDING SOURCE: Downtown Parking Fund

PROJECT DESCRIPTION AND JUSTIFICATION:

The existing traffic signals at the Main Street and Bonanza intersection are located on concrete poles which are not seismically safe. In addition, the poles cannot be retrofitted to install pedestrian push buttons which are a required accessibility component to any intersection. Because any upgrade would require an entirely new traffic signal, the project proposes to combine the signal upgrade with an complete intersection upgrade including bulb-outs at the curb ramps to reduce the pedestrian crossing distance and upgraded hardscape and landscapes. The project would be funded with a combination of Downtown Parking Funds and General Funds.

PROJECT STATUS:

Not Started

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate				\$600		\$600
Funding Sources						
General Fund				\$0		\$0
Parking Fund				\$0		\$0
Unfunded Needs				\$600		\$600

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Upgrade of an existing facility - Similar maintenance and operational expenses are anticipated.

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Pedestrian Improvements at Unsignalized Crosswalks

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #4)

PROJECT DESCRIPTION AND JUSTIFICATION:

Recognizing the importance of pedestrian safety, this project maintains an effort to provide pedestrian improvements throughout the City. Improvements may include curb ramps, bulb-outs, signing, striping, lighting, line of sight, advanced warning, layout and alignment modifications. An internal process and associated inventory of unsignalized crosswalks have been developed to prioritize the upgrades. Most minor signing and striping upgrades will be completed within the Public Works Department's operational budget. The proposed project will address the highest priority needs requiring capital expenditures to upgrade the facility. The inventory is updated annually as it used to develop the revised list of improvements. Specific focus will be given to heavily-used crossings in the downtown and along trails.

PROJECT STATUS:

Improvements for six locations are currently in design for the 18-20 Capital Budget. These funds may be accumulated from CIP cycle to cycle should the need arise for a project exceeding the cycle allotment of 200K.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$200	\$200	\$200	\$200	\$200	\$1,000
Funding Sources						
Traffic Impact Fee	\$200	\$200	\$200	\$200	\$200	\$1,000
Unfunded Needs	\$0	\$0	\$0	\$0	\$0	\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increase in costs for electricity and maintenance of any lighting improvements, otherwise, no significant change

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Bike Facilities Per Master Plan

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #2)

PROJECT DESCRIPTION AND JUSTIFICATION:

Bike Facility projects will look to the Bike Master Plan (BMP), other adopted plans, community input, and the latest guidelines and design requirements to select and implement appropriate bicycle capital facilities. The gradual implementation of the BMP will get the city transportation facilities closer to the vision of the complete street. The new bicycle facilities are eligible for TIF funding as the increased bicycle use reduces the demand for peak hour vehicular trips. We anticipate the continuation of this category into the future as Walnut Creek realizes the importance of mode choice for continued economical growth and quality of life. The prioritization of capital projects will be established through guidance and direction from the Transportation Commission serving as the City's bicycle advisory committee, Bike Walnut Creek, Bike East Bay, grant funding opportunities and the public.

PROJECT STATUS:

These funds may be accumulated from CIP cycle to cycle should the need arise for a project exceeding the cycle allotment of 100K.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$100	\$100	\$100	\$100	\$100	\$500
Funding Sources						
Traffic Impact Fee	\$100	\$100	\$100	\$100	\$100	\$500
Unfunded Needs	\$0	\$0	\$0	\$0	\$0	\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increase in maintenance costs for new infrastructure.

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Traffic Signal at Treat Boulevard & Arkell Road

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #17)

PROJECT DESCRIPTION AND JUSTIFICATION:

Install a traffic signal at the intersection of Treat Boulevard and Arkell Road. This intersection provides access to neighborhoods and a school, and additional traffic control devices may be warranted in order to facilitate more efficient access for vehicles, pedestrians and bicycles. The project will include assessing appropriate traffic control at the intersection, including alternatives to a fully signalized intersection, design, and construction.

PROJECT STATUS:

Not started. Potential grant funding may come through Innovate 680.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate		\$900				\$900
Funding Sources						
Traffic Impact Fee			\$0			\$0
Unfunded Needs	\$0	\$900	\$0	\$0	\$0	\$900

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increase in costs for electricity and maintenance of any lighting improvements, otherwise, no significant change

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: North Broadway Improvements

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #45, #46)

PROJECT DESCRIPTION AND JUSTIFICATION:

Implement a "road diet" along N Broadway from N Civic Drive to Ygnacio Valley Road, and provide a roadway that is configured with one travel lane in each direction, a center turn lane, parking, a high-quality bike facility, improved pedestrian facilities and crossings, street lighting, and green infrastructure consistent with the intent of the North Downtown Specific Plan. The first phase would include design. The second phase would include construction. Opportunity for grant funding through the Affordable Housing for Sustainable Communities for the construction phase. Existing TIF projects #45 and #46, which would improve pedestrian crossings at N Broadway/Arroyo Way and N Broadway/Carlback Avenue have been incorporated into this project as the scope of work and study area is overlapping, per direction from the Transportation Commission at the November 19, 2020 meeting.

PROJECT STATUS:

Not started.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$7,400					\$7,400
Funding Sources						
Traffic Impact Fee	\$3,800		\$0			\$3,800
Grant	\$1,400					\$1,400
Unfunded Needs	\$2,200	\$0	\$0	\$0	\$0	\$2,200

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increase in costs for electricity and maintenance of any lighting and roadway improvements, otherwise, no significant change

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Newell Avenue Bridge Widening at San Ramon Creek

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #18)

PROJECT DESCRIPTION AND JUSTIFICATION:

Not a part of the Newell Avenue Improvements planned as part of the Broadway Plaza Master Plan Project. This project would widen the bridge and eliminate the choke point on Newell Avenue between S. Main Street and Broadway. The bridge widening would consider pedestrian, bicycle and vehicle improvements. The first phase would cover environmental, traffic analysis, and design. The second phase would cover the cost for construction. Formerly known as the Newell Avenue San Ramon Creek Bridge Widening project.

PROJECT STATUS:

City staff has begun preliminary design work for the first phase. Staff will seek grant funding to complete the project. The project may not move forward without grant funding. The project is scheduled for 28-29 because the design will dictate the total grant funding needs.

CAPITAL COSTS (\$ in thousands)

YEAR	18-20	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$300			\$3,000		\$3,300
Funding Sources						
Traffic Impact Fee	\$200		\$0	\$1,000		\$1,200
Grant				\$2,000		\$2,000
Macerich Development Agreement	\$100					\$100
Unfunded Needs	\$0	\$0		\$0		\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increase in maintenance costs for new infrastructure.

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Shadelands Multi-Modal Improvements

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Shadelands PBID, Grant Funding, TIF & adjacent property owners

PROJECT DESCRIPTION AND JUSTIFICATION:

With the approval of a revised zoning by the City Council for the Shadelands Business Park, the City has been working with the Shadelands Private Business Enterprise to update transportation facilities. The City received a grant from the Regional Transport for Livable Community Funds to prepare a multimodal transportation plan. The Plan is nearing final approval and the next phase would consist of design of a first set of improvements per the Plan.

PROJECT STATUS:

The City was awarded Measure J grant funding for the initial study programmed in the City's 2018-2020 Capital Budget. Additional funds are needed for implementation of recommended improvements once the plan is finalized.

CAPITAL COSTS (*\$ in thousands*)

YEAR	18-20	22-23	24-25	26-27	28-29	Total
Project Cost Estimate	\$200	\$250	\$1,200			\$1,650
Funding Sources						
Shadelands PBID	\$40		\$0			\$40
Grant	\$160					\$160
TIF		\$250				\$250
Unfunded Needs	\$0	\$0	\$1,200			\$1,200

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

May result in minor long-term increase in maintenance costs with new infrastructure.

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Ygnacio Valley Road Safe and Smart Corridor Study

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #8, #57, #58)

PROJECT DESCRIPTION AND JUSTIFICATION:

Ygnacio Valley Road is a complex corridor that serves a major artery through Walnut Creek for vehicles, trucks, emergency vehicles, transit, pedestrians and bicyclists. Travel along the corridor should be assessed and prioritized for consistency and safety. Multiple systems and varied infrastructure must work harmoniously to efficiently facilitate multimodal travel. This study would include community engagement, environmental review, preliminary design concepts, and work with neighboring stakeholders such as Contra Costa County, City of Concord, and Caltrans, and be consistent with Innovate 680. Additionally, the study would pay special attention to active transportation access to the BART station. Implementation of the improvements along this corridor would come in a second phase and would require grant funding. TIF projects #8, 57, and 58 have been incorporated into this project, per direction from the Transportation Commission at the November 19, 2020

PROJECT STATUS:

New project.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate		\$1,050				\$1,050
Funding Sources						
Traffic Impact Fee		\$500	\$0			\$500
Grant						
Unfunded Needs	\$0	\$550	\$0	\$0	\$0	\$550

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

None for this phase of the project.

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Lincoln Avenue Ped-Bike Path

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #2)

PROJECT DESCRIPTION AND JUSTIFICATION:

The project would provide a context-sensitive bicycle facility with pedestrian improvements and traffic calming along Lincoln Avenue from the Iron Horse Trail to N Main Street. The facility will be a crucial first step in providing safe and convenient access for bicycles and pedestrians from the Iron Horse Trail to the Library and into the traditional downtown. The project will provide a better circulation and promote active transportation in the City by enhancing safe and efficient travel for pedestrians, bicyclists, and motorists per the City Bike Master Plan.

PROJECT STATUS:

This project was presented to the Transportation Commission in March 2017, and a preferred alternative was selected. The study used funds appropriated in the 2016-2018 Capital Budget. Additional traffic analysis was requested by Council after the preferred alternative was selected. The second phase for 24-25 would augment the existing funds and complete additional traffic analysis and community feedback and a preliminary concept design, while the third phase (28-29) would construct more substantial long-term improvements.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate		\$550		\$4,050		\$4,600
Funding Sources						
Traffic Impact Fee		\$550	\$0			\$550
Grant						
Unfunded Needs		\$0		\$4,050		\$4,050

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor long term increase in maintenance due to improved and expanded infrastructure

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Citywide Traffic Calming

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee

PROJECT DESCRIPTION AND JUSTIFICATION:

Staff receives many requests for traffic calming improvements, especially on residential streets. These requests are being organized under the Neighborhood Streets Program, which seeks community feedback to identify traffic safety concerns. Funds would be spent on the design and construction of quick-build improvements and educational materials. This is a new project and will be funded through Traffic Impact Fees per direction from the Transportation Commission at the November 19, 2020 meeting.

PROJECT STATUS:

New project. These funds may be accumulated from CIP cycle to cycle should the need arise for a project exceeding the cycle allotment of 125K.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$125	\$125		\$0	\$0	\$250
Funding Sources						
Traffic Impact Fee	\$125	\$125	\$0	\$0	\$0	\$250
Grant						
Unfunded Needs	\$0	\$0	\$0	\$0	\$0	\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increase in costs for maintenance of any new infrastructure.

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: School Area Active Transportation and Traffic Calming

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee

PROJECT DESCRIPTION AND JUSTIFICATION:

Staff receives many requests for active transportation improvements around school areas and along routes to school. Additionally, Rethinking Mobility points to strategic implementation of active transportation infrastructure improvements around schools. Funds would be spent on design and construction of quick-build active transportation projects that also double as traffic calming improvements. This is a new project and will be funded through Traffic Impact Fees per direction from the Transportation Commission at the November 19, 2020 meeting. Priority locations will be determined through the unsignalized crosswalk priority list, Countywide Pedestrian and Bicycle Master Plan, and upcoming Local Roadway Safety Plan.

PROJECT STATUS:

New project. These funds may be accumulated from CIP cycle to cycle should the need arise for a project exceeding the cycle allotment of 125K.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$125	\$125		\$0	\$0	\$250
Funding Sources						
Traffic Impact Fee	\$125	\$125	\$0	\$0	\$0	\$250
Unfunded Needs	\$0	\$0	\$0	\$0	\$0	\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increase in costs for maintenance of any new infrastructure.

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Citywide Bicycle Amenities

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee

PROJECT DESCRIPTION AND JUSTIFICATION:

Implement strategies from Rethinking Mobility that are focused on citywide bicycle amenity infrastructure improvements, including but not limited to short-term and long-term bicycle parking and bicycle repair stations. This is a new project and will be funded through Traffic Impact Fees per direction from the Transportation Commission at the November 19, 2020 meeting.

PROJECT STATUS:

New project. These funds may be accumulated from CIP cycle to cycle should the need arise for a project exceeding the cycle allotment of 50K.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$50	\$50		\$0	\$0	\$100
Funding Sources						
Traffic Impact Fee	\$50	\$50	\$0	\$0	\$0	\$100
Unfunded Needs	\$0	\$0	\$0	\$0	\$0	\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increase in costs for maintenance of any new infrastructure.

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Wayfinding and Parking Signage

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee

PROJECT DESCRIPTION AND JUSTIFICATION:

Implement strategies from Rethinking Mobility that are focused on that are focused on wayfinding signage for pedestrians and bicyclists, and new parking signage for improved curb management. This is a new project and will be funded through Traffic Impact Fees per direction from the Transportation Commission at the November 19, 2020 meeting.

PROJECT STATUS:

New project. These funds may be accumulated from CIP cycle to cycle should the need arise for a project exceeding the cycle allotment of 50K.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$0	\$50	\$50	\$0	\$0	\$100
Funding Sources						
Traffic Impact Fee	\$0	\$50	\$50	\$0	\$0	\$100
Unfunded Needs	\$0	\$0	\$0	\$0	\$0	\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increase in costs for maintenance of any new infrastructure.

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Olympic Corridor Trail Connector Study and Improvements

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #20), Potential Grants

PROJECT DESCRIPTION AND JUSTIFICATION:

The City and Contra Costa County collaborated to prepare the Olympic Boulevard Bicycle Corridor Study to connect the Iron Horse Trail to the Lafayette/Moraga Trail. The study was funded with regional TLC money that was not enough to complete this important regional transportation document. The first phase of the overall project would include community engagement, environmental review, traffic analysis, and preliminary design for the proposed alignments. The second phase would include construction, which would require grant funding. This project may also include widening of Olympic Boulevard under I-680 to accommodate the trail facility, and would include bicycle detection, lighting, and a retaining wall.

PROJECT STATUS:

Not started. City staff will seek grant funding to complete the second phase of the project. The project may not move forward without grant funding.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate				\$300	\$4,400	\$4,700
Funding Sources						
Traffic Impact Fee			\$0	\$300	\$880	\$1,180
Grant					\$2,400	\$2,400
Unfunded Needs				\$0	\$0	\$1,120

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Future improvements identified in the study may increase maintenance of added facilities.

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Newell Avenue Adaptive and Technology Improvements

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project # 6 & 7)

PROJECT DESCRIPTION AND JUSTIFICATION:

The project would improve Newell Avenue signal and communication systems to full potential capabilities. The improvements include stronger, faster communications; field and office monitoring of the arterial; upgraded fiber communication modems; DSRC transceiver; adaptive timing modules and upgrades to the signal cabinet; and signal controllers. At the completion of the project the Bluetooth monitoring devices will provide an on-going travel time and arterial speed data. The project includes the installation of a monitoring devices server to include existing field monitors installed on other arterials within the City.

PROJECT STATUS:

Not Started

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate					\$500	\$500
Funding Sources						
Traffic Impact Fee			\$0		\$500	\$500
Unfunded Needs					\$0	\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increase in maintenance with partial offset due to less time in the field

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Oakland Boulevard Reconstruction

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #50)

PROJECT DESCRIPTION AND JUSTIFICATION:

The West Downtown Specific Plan envisions the reconstruction of Oakland Boulevard from Trinity Avenue to Mt. Diablo Blvd. This includes a Class II bike lane, a median island, and sidewalks along Oakland Boulevard between Mt. Diablo Boulevard and Trinity Avenue. The project is aimed at making Oakland Boulevard multimodal accessible with wider sidewalks, bike lanes and beautified streetscaping. The construction will follow the vision and guiding principles provided in the Urban Design and Streetscape Standards. The concept of a “complete street” will be fulfilled with the implementation.

PROJECT STATUS:

Not Started - The project will be funded in two stages. The first stage, included in the 26-27 CIP Budget cycle will include preliminary design. Construction will occur in the second stage during the 30-31 CIP Budget cycle, subject to available funding.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate			\$350		\$10,000	\$10,350
Funding Sources						
Traffic Impact Fee					\$0	\$0
Grant						
Unfunded Needs			\$350		\$10,000	\$10,350

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor long term increase in maintenance due to improved and expanded infrastructure

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Ygnacio Valley Road Fiber Optic

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee

PROJECT DESCRIPTION AND JUSTIFICATION:

The project is aimed at improving communications along the major arterial in Walnut Creek. Improved communications will increase efficiency in signal timing, video, and detection.

PROJECT STATUS:

Not Started. Grant funding may be available through CCTA via implementation of Innovate 680.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate			\$1,000			\$1,000
Funding Sources						
Traffic Impact Fee			\$0			\$0
Unfunded Needs			\$1,000			\$1,000

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increases in maintenance with partial offsets due to less time spent in the field

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Adaptive Signal Timing California, Civic, Broadway

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #6 & 7)

PROJECT DESCRIPTION AND JUSTIFICATION:

The project is aimed at capturing real time traffic information on the described locations, which improves traffic management in the City of Walnut Creek. The ITS monitoring enables the management team to make instant updates and decisions, e.g., need for detouring, message dissemination via dynamic signs, and emergency and events management. Vehicle traffic will benefit directly from the installation of ITS Travel Monitoring devices by reducing congestion.

PROJECT STATUS:

Not Started

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate		\$500				\$500
Funding Sources						
Traffic Impact Fee			\$0			\$0
Grant						
Unfunded Needs		\$500				\$500

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increases in maintenance with partial offsets due to less time spent in the field

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Traffic Signal Master Replacement

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #54)

PROJECT DESCRIPTION AND JUSTIFICATION:

The traffic signal master allows centralized control of the signals within the City and improves the City's capabilities to manage traffic flow throughout the City. The current traffic signal master was installed in phases beginning in 2002. This project would replace the traffic signal master with new and updated equipment, allowing the City to continue to optimize the traffic signals and manage traffic.

PROJECT STATUS:

Not started

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate			\$2,000			\$2,000
Funding Sources						
Traffic Impact Fee			\$2,000			\$2,000
Grant						
Unfunded Needs			\$0			\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

No significant change

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Walnut Boulevard Sidewalk at Walnut Heights Elementary

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #33)

PROJECT DESCRIPTION AND JUSTIFICATION:

This project would construct a sidewalk along Walnut Boulevard in front of Walnut Heights Elementary School and close a sidewalk gap between Fraser Drive and Bellows Court. This project will help complete the pedestrian network.

PROJECT STATUS:

Not Started - City staff will seek grant funding to complete the project. The construction phase of this project (26-27) may not move forward without grant funding.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$150		\$1,000			\$1,150
Funding Sources						
Traffic Impact Fee	\$150		\$0			\$150
Grant						
Unfunded Needs	\$0		\$1,000			\$1,000

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increase in maintenance costs for new infrastructure

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Parkside Sidewalk Gap Closure

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #5)

PROJECT DESCRIPTION AND JUSTIFICATION:

The project includes new sidewalks and/or formal pedestrian paths on Parkside Drive between Overlook Drive and Hillside Avenue. The project will improve connectivity between the residential areas to the west and the Walnut Creek BART station for transit users. The improved walkability will enhance pedestrian safety, encourage walking, and attract more people to use transit. The project also aligns with the vision of increasing quality of life and the goal of sustainability for the people in the City of Walnut Creek. While the City does not typically build sidewalks, we can fund critical gaps that are not likely to be improved by the adjacent property owners.

PROJECT STATUS:

Not Started. The design phase would begin in 24-25 and the construction phase would be scheduled for 26-27.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate		\$250	\$450			\$700
Funding Sources						
Traffic Impact Fee		\$250	\$450			\$700
Grant						
Unfunded Needs		\$0	\$0			\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor long term increase in maintenance due to improved and expanded infrastructure

**CITY OF WALNUT CREEK, CALIFORNIA
2022 -2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Ygnacio Valley Road Soundwall Replacement and New Sidewalk
John Muir Drive to San Carlos Avenue

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #53)

PROJECT DESCRIPTION AND JUSTIFICATION:

Remove the existing sound wall and relocate to provide room for a new sidewalk adjacent to Ygnacio Valley Road from John Muir Drive to San Carlos Avenue.

PROJECT STATUS:

Not started

CAPITAL COSTS (*\$ in thousands*)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate				\$2,000		\$2,000
Funding Sources						
Traffic Impact Fee				\$400		\$400
Unfunded Needs				\$1,600		\$1,600

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increase in maintenance costs for new infrastructure - Overall reduced costs due to the elimination of the "living wall" and associated maintenance costs.

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: ITS Travel Monitoring: California, Mt. Diablo, Main Street

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #6)

PROJECT DESCRIPTION AND JUSTIFICATION:

Intelligent Transportation System Travel Monitoring device are sensors that communicate live traffic movement to aid in servicing congested areas with the Signal Master. These sensors are proposed to be installed on California, Mt. Diablo Blvd, and Main St.

PROJECT STATUS:

Not started

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate			\$500			\$500
Funding Sources						
Traffic Impact Fee			\$0			\$0
Grant						
Unfunded Needs			\$500			\$500

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increase in maintenance costs for new infrastructure

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Ygnacio Valley Road / Bancroft-Walnut Intersection Improvements

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #10)

PROJECT DESCRIPTION AND JUSTIFICATION:

The existing split phase timing of the Bancroft Road - Walnut Avenue vehicular movements requires an excessive signal time and effectively becomes a bottleneck to the entire Ygnacio Valley Road corridor. Heavy southbound left turn movements from Bancroft requiring two turning lanes physically overlap with the northbound left turn movements necessitating the split phasing. Solutions are complicated by the oblique angle of the intersection. The proposed project would realign center medians and lanes to allow concurrent left turn movements. In addition, the project would eliminate the free right turns from Ygnacio Valley Road improving pedestrian and bicycle safety. A new eastbound right turn lane on Ygnacio Valley Road will increase vehicle storage and also serve to improve eastbound traffic. This project represents a potentially significant improvement to traffic flow in the entire corridor.

PROJECT STATUS:

Not Started - City staff will seek grant funding to complete the project. The project may not move forward without grant funding.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate					\$4,500	\$4,500
Funding Sources						
Traffic Impact Fee			\$0		\$0	\$0
Grant						
Unfunded Needs					\$4,500	\$4,500

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increase in maintenance costs for new infrastructure

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Ygnacio Valley Road Class I Ped-Bike Facility - Oak Grove to Bancroft

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #24)

PROJECT DESCRIPTION AND JUSTIFICATION:

The project consists of a new Class I bike path on Ygnacio Valley Road from Via Monte to Bancroft Road. The facility would be located in an existing landscaped area on the north side of the roadway and would not have negative impact on vehicular traffic, resulting in safer travel for both bicyclists and motorists. The project is aimed at completing the bike pathway network on the east side of the City and will allow additional bike connections between Bancroft Road and Oak Grove Road.

PROJECT STATUS:

Not Started

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate					\$2,000	\$2,000
Funding Sources						
Traffic Impact Fee			\$0		\$0	\$0
Grant						
Unfunded Needs					\$2,000	\$2,000

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor long term increase in maintenance due to improved and expanded infrastructure

**CITY OF WALNUT CREEK, CALIFORNIA
2022 - 2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Ygnacio Valley Road Class I Ped-Bike Facility - Bancroft Road to Iron Horse Trail

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Works – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee (TIF Project #25)

PROJECT DESCRIPTION AND JUSTIFICATION:
The project consists of a new Class I bike path (approximate 1.6 mile) on Ygnacio Valley Road from Walnut Avenue to the Iron Horse Trail. The project is aimed at completing the bike pathway network on the east side of the City and will particularly benefit bicyclists who travel in the east-west direction. The prospective bike path will not negatively impact vehicular traffic on Ygnacio Valley Road, resulting in safer travel for both bicyclists and motorists.

PROJECT STATUS:

Not Started

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate					\$10,000	\$10,000
Funding Sources						
Traffic Impact Fee						
Grant						
Unfunded Needs					\$10,000	\$10,000

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor long term increase in maintenance due to improved and expanded infrastructure

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Arbolado Park Improvements

PROJECT CATEGORY: Parks and Open Space Improvements

REQUESTING PARTY: Public Works

FUNDING SOURCE: In-Lieu Parkland Fund

PROJECT DESCRIPTION AND JUSTIFICATION:

This project would fund conceptual planning in 2022-2023 for potential new park amenities at Arbolado Park. The conceptual plans would be presented to the public for review. The conceptual plan will be modified as appropriate to reflect the public input. Improvements would be constructed in 2026-2027. Increases park visitor space by 1.5 acres.

PROJECT STATUS:

Not Started

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$50		\$400			\$450
Funding Sources						
In-Lieu Parkland Fund	\$50		\$400			\$450
Unfunded Needs	\$0	\$0	\$0	\$0	\$0	\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Expect a \$15,000 annual increase need in the operating buget.

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: YPYF Phase 1 - Heather Farm Aquatic Center and Community Center

PROJECT CATEGORY: Discretionary Projects

REQUESTING PARTY: Arts+Rec

FUNDING SOURCE: One-Time Funds, Park In-Lieu Fund, Fundraising / Donations, Bonds/Local Sales Tax Measure, TBD

PROJECT DESCRIPTION AND JUSTIFICATION:

The primary project outcomes are based on Council actions from the December 10, 2019 and February 20, 2020 Council meetings, and below is a summary of the recommendations:

1. Prioritize and Combine Heather Farm Park Facilities: Heather Farm Park Community Center and Clarke Swim Center will be the priorities in regards to facility planning and implementation. The community center and bath house will be combined into a single new building.
5. While the Advisory Committee and Commissions supported a 50m recreational pool, Council did not make a decision on pool size. Council directed staff to meet with the Walnut Creek Aquatic Foundation (WCAF) to determine a definitive amount of what can be raised towards a 50m pool, with the assumption that the WCAF would raise at least half the cost of the difference between a fully designed 25m and 50m pool, including bathhouse and decking. For the purposes of this worksheet, it is assumed that pool complex will complete design in the 24-25 cycle and construction occur as early as the 26-27 cycle.

PROJECT STATUS:

Project design has been partially funded by Council but not yet started. Final costs for construction and funding sources have not been identified.

CAPITAL COSTS (\$ in thousands)

YEAR	14-16	22-23	24-25	26-27	28-29	Total
Project Cost Estimate	\$1,078	\$923	\$7,000	\$42,000		\$51,001
Funding Sources						
One-Time Funds	\$1,078					
Park In-Lieu Fund						\$0
Fundraising / Donations						
Bonds/Tax Measure						
Facility Reserve		\$923				
Unfunded Needs	\$0	\$0	\$7,000	\$42,000	\$0	\$49,000

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Although the annual operating costs of a new/upgraded facility will depend on the final configuration of the facility, the existing facility is aging and will require increased maintenance without the replacement/renovation project. The needs assessment indicates that the annual operating revenue could be increased by incorporating more recreational-type activities and reports that the recreation and instructional components of the City's aquatics program have the highest rate of cost recovery.

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Park Irrigation Reservoir Liner, Pumps and HF Pond Aeration Fountains

PROJECT CATEGORY: Parks and Open Space Improvements

REQUESTING PARTY: Public Works

FUNDING SOURCE: In-Lieu Parkland Fund

PROJECT DESCRIPTION AND JUSTIFICATION:

The Irrigation Pumps from the Irrigation Pond were replaced in 2007 and have a service life of approximately 10 years. The Pond Aeration Fountains were installed in 2005 like the pumps have an approximate life of 10 years. Project cost is based on the previous cost for both projects. Specific projects could include: Irrigation Pond repair to save the \$30k/yr lost due to leakage, update pathway and internal street lighting for \$300,000. HFP

PROJECT STATUS:

Not Started

CAPITAL COSTS (*\$ in thousands*)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate		\$300	\$800			\$1,100
Funding Sources						
In-Lieu Parkland Fund		\$300	\$800			\$1,100
Unfunded Needs	\$0	\$0	\$0	\$0	\$0	\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

No increase or reduction in maintenance costs.

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Bocce Courts at Larkey and Rudgear Parks

PROJECT CATEGORY: Parks and Open Space Improvements

REQUESTING PARTY: PROS Commission

FUNDING SOURCE: In-Lieu Parkland Fund

PROJECT DESCRIPTION AND JUSTIFICATION:

Bocce is an increasingly popular recreational sport. The City does not currently have bocce courts within any of our own parks. This project would construct bocce courts at Rudgear and Larkey Parks. \$50,000 was allocated to the 18-20 Capital Budget for preliminary designs. the Rudgear courts could be built in the 2024-25 Capital Budget cycle and the Larkey courts would be built in 2026-27 cycle.

PROJECT STATUS:

Preliminary Design Studies complete at Larkey and Rudgear.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate		\$200	\$200			\$400
Funding Sources						
In-Lieu Parkland Fund		\$200	\$200			\$400
Unfunded Needs	\$0					\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Approximately \$15,000/year increase in operational budget cost per facility.

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: All-Weather Sports Fields

PROJECT CATEGORY: Parks and Open Space Improvements

REQUESTING PARTY: Arts+Rec

FUNDING SOURCE: Community Fundraising

PROJECT DESCRIPTION AND JUSTIFICATION:

Perform design work and construct all-weather sports fields at Heather Farm Park fields 1 & 2.

The sports fields at Heather Farm Park are in constant demand. Natural turf fields require periods of time where they must be taken out of service for maintenance. New synthetic sports turf fields would provide an all year playing surface and would better stand up to continual use than a natural turf field.

Potential Funding coming from Walnut Creek Surf Soccer Club

PROJECT STATUS:

Not Started.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$5,000					\$5,000
Funding Sources						
In-Lieu Parkland Fund	\$0					\$0
Fundraising / Donations	\$0					
Unfunded Needs	\$5,000	\$0	\$0	\$0	\$0	\$5,000

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

The annual cost to maintain the natural turf on ballfield one is estimated to be \$50,000 per year - this includes watering, fertilizer, overseeding, mowing, etc. Synthetic turf requires occasional cleaning/watering and addition of filler material and is estimated to cost \$20,000 per year to maintain. However, our consultants have noted that the synthetic turf should be scheduled for replacement every ten years at an estimated cost of \$750,000.

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Old Oak Park Improvements

PROJECT CATEGORY: Parks and Open Space Improvements

REQUESTING PARTY: PROS Commission

FUNDING SOURCE: In-Lieu Parkland Fund

PROJECT DESCRIPTION AND JUSTIFICATION:

Old Oak Park is a 16-acre park at the north end of Rossmoor Parkway. Along with Tice Valley Community Park, this facility is the only park to serve the Tice Valley area. The initial project would create new trails with view spots, and some resting places within the park. The second phase of work would expand parking at the park along with signage improvements. Improvements at this site will be kept at a minimum, leaving most of the area undeveloped. The project will include outreach with the neighboring community.

PROJECT STATUS:

Not Started

CAPITAL COSTS (\$ in thousands)

YEAR	18-20	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$25		\$150			\$175
Funding Sources						
In-Lieu Parkland Dedication	\$25		\$150			\$175
Unfunded Needs	\$0	\$0	\$0	\$0	\$0	\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increase due to expanded infrastructure

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Walden Park Parking Lot Expansion

PROJECT CATEGORY: Parks and Open Space Improvements

REQUESTING PARTY: PROS Commission

FUNDING SOURCE: In-Lieu Parkland Fund

PROJECT DESCRIPTION AND JUSTIFICATION:

Walden Park is a popular park for its playground, disc golf, and easy access to the Iron Horse and Canal Trails. The relatively small parking lot is frequently full. This project would expand the parking lot to the south in an otherwise unused section of the park. The larger parking lot would allow more access to the park.

PROJECT STATUS:

Not Started

CAPITAL COSTS (*\$ in thousands*)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate				\$250		\$250
Funding Sources						
In-Lieu Parkland Fund				\$250		\$250
Unfunded Needs	\$0					\$0

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increase in maintenance costs

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Tice Park Sports Fields Lighting

PROJECT CATEGORY: Parks and Open Space Improvements

REQUESTING PARTY: PROS Commission

FUNDING SOURCE: In-Lieu Parkland Fund

PROJECT DESCRIPTION AND JUSTIFICATION:

There has been an increased demand from various Walnut Creek sports groups to provide lighting for night time play at the Tice Park Soccer field. This project would provide a new lighting system for the Soccer field. 18-20 Capital Budget has project to feasibility study with a consultant. Project would include lighting for Soccer field and construction of 3 sand volley-ball courts. Does not include synthetic turf.

PROJECT STATUS:

Consultant Selected to scope, design and process public and environmental.

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate					\$1,600	\$1,600
Funding Sources						
In-Lieu Parkland Dedication						\$0
Unfunded Needs	\$0	\$0	\$0	\$0	\$1,600	\$1,600

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Minor increase in field maintenance due to expanded use; increase in utility costs for lighting

**CITY OF WALNUT CREEK, CALIFORNIA
2022-2031 CAPITAL INVESTMENT PROGRAM
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Facility Projects

PROJECT CATEGORY: Discretionary

REQUESTING PARTY: Public Works

FUNDING SOURCE: General Fund

PROJECT DESCRIPTION AND JUSTIFICATION:

The City maintains 69 buildings of various sizes and uses. The projects contained on this worksheet are projects related to the use of programming for the building. The engineering division coordinates with users annually and works toward including what seems feasible without interrupting the maintenance in the Capital Budget. Current List of Projects: Building Security Upgrades, Civic Arts Studio Lighting, Bedford Gallery Lighting, Actors Center Improvements, Tice Gym Court Curtain replacement, Boundary Oak Interior Upgrades, Leshner – Replace Stage Floor.

PROJECT STATUS:

Continuous

CAPITAL COSTS (\$ in thousands)

YEAR	22-23	24-25	26-27	28-29	30-31	Total
Project Cost Estimate	\$407	\$1,660				\$2,067
Funding Sources						
General Fund	\$407					\$407
Grants						
Other Revenue		\$250				\$250
Unfunded Needs	\$0	\$1,410	\$0	\$0	\$0	\$1,410

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

Unknown impacts