



2014-2016 CAPITAL BUDGET

**CITY OF WALNUT CREEK
2014-2016 CAPITAL BUDGET**

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CITY OF WALNUT CREEK 2014-2016 CAPITAL BUDGET

Introduction

The 2014-2016 Capital Budget is based on the 2014-2024 Capital Improvement Program (Ten-Year CIP) approved by the City Council on March 18, 2014 and the CIP Policy approved at the same meeting. The Ten-Year CIP is a planning document and does not allocate funds to projects. The Capital Budget defines the projects more specifically and allocates funding sources to these projects.

The 2014-2016 Capital Budget has been divided into three categories: Asset Management Projects, Transportation Projects, and Discretionary Projects. Asset Management projects preserve existing City infrastructure. Transportation Projects focus on roadway capacity and safety improvements for all modes of transportation. Discretionary projects provide for new facilities or significant improvements to the City's existing infrastructure. While helpful in establishing the budget, the three categories should not be viewed as absolute since some projects may fit in more than one category and all approvals are ultimately at the Council's discretion.

Forecast of Available Funds

The 2014-2016 Capital Budget appropriates a total of \$14,595,000 from eight primary funding sources with approximately \$22,591,000 in available funds:

- General Fund: The General Fund contribution of \$1,750,000 to Asset Management Projects is consistent with the funding from previous budget periods. The City Council, recognizing the magnitude of deferred maintenance and the importance of asset management, allocated an additional \$1,899,000 in one-time funds for Asset Management Projects at the April 1, 2014 Council meeting. Lastly, a total of \$729,000 of funds will be reprogrammed from previously approved Capital Budgets. When capital projects are completed under budget, remaining contingency funds are consolidated when the project is closed and reprogrammed into the next Capital Budget.
- Downtown Parking Fund: In November of 2013, Council approved a revision to the parking ordinance which allowed for better management of parking demand, creation of sufficient parking reserves, and increasing parking rates on-street and within the City's parking garages. A total of \$894,000 in funds is projected to be available for capital projects related to parking infrastructure and downtown enhancement projects in the 2014-2016 Capital Budget.
- Boundary Oak Golf Course: On March 4, 2014 City Council approved a plan for the Boundary Oak Golf Course enterprise fund to provide approximately \$3,100,000 in addition to the approximately \$535,000 of funds previously appropriated for necessary improvements to the golf course clubhouse.
- Gas Tax and Measure J: Roadway funding will continue to be augmented by the Highway Users (Gas) Tax and Measure J Local Street Maintenance. A total of approximately \$4,495,000 from these two funds is forecast to be available for this budget cycle.
- Traffic Impact Fee: Commercial and residential developers pay Traffic Impact Fees for transportation improvements that reduce the traffic impacts caused by new development in the City. Approximately \$3,083,000 in Traffic Impact Fees are available for this Capital Budget.
- In Lieu Parkland: Funding for Parks and Open Space capital projects is provided by In-Lieu Parkland Dedication fees. The In Lieu Parkland Dedication Fee is paid by developers of

CITY OF WALNUT CREEK 2014-2016 CAPITAL BUDGET

residential units as a way to provide amenities for new residents. Approximately \$1,900,000 of In Lieu Parkland funds resulting from new residential developments are available for this Capital Budget. The defunding of the Ice Rink / Bocce and All-Weather Sports Fields projects when combined with the previously appropriated funds for the Larkey Pool Replastering project, provides an additional \$1,223,000 of In-Lieu Parkland funds that are reprogrammed in this Capital Budget.

- *Prop WW*: In 2008 voters approved an East Bay Regional Park District bond to preserve open space for recreation and wildlife habitat and provide funding directly to cities for high priority community park projects. The defunding of the Ice Rink / Bocce project and All-Weather Sports Fields project provides \$2,240,000 in Prop WW funds available for reprogramming in this Capital Budget.

Asset Management Projects

Asset Management Projects preserve the value of the City's existing capital investments, providing long-term programmed maintenance of the City's infrastructure and facilities. These assets include 69 buildings of varying sizes and complexity, 22 parks, 2,704 acres of open space, 213 centerline miles of streets with 98 traffic signals, 1,290 City-owned street lights, and 90 miles of storm drain systems of varying sizes. These projects do not change the basic characteristics of a facility, allowing existing City programs to continue to serve the community. The proposed Capital Budget funding is balanced among the various asset categories. Engineering, building, and street maintenance staff work together with the facility users to select the most appropriate projects to include in the Capital Budget.

The Ten-Year CIP identified the Boundary Oak Clubhouse Renovation and the Larkey Pool Renovation as two key projects which are included in this Capital Budget:

1. The Boundary Oak Clubhouse Renovation includes Projects 1, 2, and 3 as presented in the March 4, 2014 report to Council. These projects are planned to take place in the next two years. Sufficient Golf Course Enterprise funds are projected to be available to finish Projects 1 and 2. Additional financing from external sources will be necessary to complete Project 3.
2. The Larkey Pool Renovation project will bring the swim center up to all current code requirements, separate the filtration systems for the pools, upgrade the circulation system, add new pumps, rebuild the deck, add additional inlets, and a new exterior restroom. Funds previously approved in the 2012-2014 Capital Budget for the Larkey Pool Replastering will be reprogrammed and all remaining Prop WW funds will be directed to this renovation project.

Transportation Projects

The transportation projects in the Capital Budget build upon the "complete streets" concept and include all modes of transport: pedestrians, bicycles, autos, and buses. Several of the projects seek to leverage available City transportation funding with prospective grant funding where City funding would allow development of conceptual plans and local match funding.

All of the transportation projects within the first two-year cycle of the recently approved Ten-Year CIP are included in the Capital Budget. The following project additions and changes to funding sources are included as part of the Capital Budget:

CITY OF WALNUT CREEK 2014-2016 CAPITAL BUDGET

1. Project addition: Ygnacio Valley Road / San Carlos Split Phasing Improvements to reduce potential turning movement conflicts at this busy intersection. Proposed funding from Traffic Impact Fees.
2. Project addition: Walnut Boulevard One-Way Feasibility Study would fund a study to evaluate the traffic impacts on Walnut Boulevard and the adjoining streets of converting Walnut Boulevard to one-way traffic in the segment between Sierra Drive and Homestead Avenue.
3. Funding change: Use Traffic Impact Fees for the conceptual design and local match component of the Creekside Pedestrian and Transit Improvements. Additional grant funding would be required to complete the project.
4. Funding change: Use Traffic Impact Fees for the full project cost of Bike Lane additions on Olympic Boulevard, Lincoln Avenue, Buena Vista Avenue, and Cedro Lane.

In addition, City Council has added the Ygnacio Valley Road / San Carlos Split Phasing Improvements, Creekside Pedestrian and Transit Improvements, and Bike Lane Additions projects to the list of Traffic Impact Fee eligible projects with the adoption of the Capital Budget.

Discretionary Projects

Two discretionary projects from the first two-year cycle of the Ten-Year CIP are in the Capital Budget: the Larkey Pool Splash Pad and completing the Wayfinding Implementation.

A third discretionary project has been added to the Capital Budget to convert approximately 350 City-owned streetlights from high pressure sodium to LED light fixtures. The City has previously used PG&E rebate incentives to install LED streetlights along Ygnacio Valley Road and several other arterials. The City has exhausted its PG&E incentives and this project will pay for the streetlight conversions with a portion of the one-time funds allocated to the Capital Budget. The cost recovery period is anticipated to be five to eight years depending on the number and wattage of the replaced lights. The savings would result from reduced energy costs and lower maintenance effort due to the long life expectancy of the LED fixtures.

Remaining Funds

Although the Capital Budget includes approximately \$15 million of projects over the two year period, a substantial amount of remaining funds are expected. Approximately \$1,500,000 of the one-time funds allocated to the Capital Budget by the City Council on April 1, 2014 will remain as an un-appropriated funds balance. The Traffic Impact Fee will maintain a projected fund balance of approximately \$2,700,000 and continued commercial development in the downtown and at the Shadelands Business Park will generate additional fees during the next two years. Similarly, the In-Lieu Parkland fund will maintain a projected fund balance of approximately \$1,300,000 and continued residential development will generate additional fees during the next two years.

The Ten-Year CIP process will be used to evaluate how to best invest these funds into the preservation of our existing assets, improvements to the transportation system, and development of our parks and open space.

CITY OF WALNUT CREEK
2014-2016 Capital Budget Funding Allocation

	Project Cost Estimate	General Fund	Downtown Parking Fund ²	Boundary Oak Golf Course ¹	Roadway Funding		Developer Fees		Grants		Other Revenue ⁵
					Gas Tax ²	Measure J ²	Traffic Impact Fee ³	In-Lieu Parkland Dedication ³	East Bay RPD Prop WW ⁴	Other Grants	
Estimated Funds Available for 2014-16	\$15,965,000	\$1,750,000	\$894,000	\$3,123,000	\$2,333,000	\$2,292,000	\$3,083,000	\$1,907,000	\$0	\$0	
Reprogrammed Funds from Capital Budget	\$4,727,000	\$729,000		\$535,000				\$1,223,000	\$2,240,000		
One-Time Funds	\$1,899,000	\$1,899,000									
Totals	\$22,591,000	\$4,378,000	\$894,000	\$3,658,000	\$2,333,000	\$2,292,000	\$3,083,000	\$3,130,000	\$2,240,000	\$0	
Asset Management Projects											
Roadway Maintenance	\$4,495,000	\$0			\$2,333,000	\$2,162,000					
Storm Drain Repairs	\$450,000	\$450,000									
Building/Facility Maintenance											
Building Interior Maintenance	\$346,000	\$346,000									
Building Flooring	\$90,000	\$90,000									
Building Exterior and Site Maintenance	\$650,000	\$650,000									
Building Roofing	\$43,000	\$43,000									
Building MEP	\$285,000	\$285,000									
Building/Facility Renovation and Replacement											
Boundary Oak Clubhouse Renovation	\$1,787,000			\$1,787,000							
Larkey Pool Renovation	\$3,500,000							\$1,260,000	\$2,240,000		
Trail and Pathways Maintenance	\$315,000	\$315,000									
Parks and Open Space											
Playground and Court Surfacing	\$110,000							\$110,000			
Irrigation Repair and Upgrades	\$140,000	\$100,000						\$40,000			
Borges Ranch ADA Upgrades	\$100,000							\$100,000			
Curb, Gutter, and Sidewalk	\$180,000	\$180,000									
Signal and Streetlight Maintenance	\$120,000	\$120,000									
Parking Infrastructure Maintenance	\$419,000	\$0	\$419,000								
Asset Management Subtotals	\$13,030,000	\$2,579,000	\$419,000	\$1,787,000	\$2,333,000	\$2,162,000	\$0	\$1,510,000	\$2,240,000	\$0	
Transportation Projects											
Ped Improvements at Walnut Acres Elementary	\$150,000					\$30,000					\$0
Creekside Ped and Transit Improvements	\$800,000						\$160,000				\$0
Bike Lanes: Olympic Boulevard (Interim) Lincoln Ave, Buena Vista, Cedro	\$150,000						\$150,000				
Bicycle Connection Study - Iron Horse Tr to BART	\$100,000					\$20,000					\$0
Newell Avenue Improvements ⁵	\$750,000										\$750,000
Crosswalk and Pedestrian Improvements	\$400,000					\$80,000					\$0
YVR / San Carlos: Split Phasing Improvements	\$100,000						\$100,000				
Walnut Blvd: One Way Feasibility Study	\$50,000	\$50,000									
Transportation Projects Subtotal	\$2,500,000	\$50,000	\$0	\$0	\$0	\$130,000	\$410,000	\$0	\$0	\$0	\$750,000
Discretionary Capital Projects											
Sustainability											
LED Streetlight Conversion	\$250,000	\$250,000									
Recreation Projects											
Larkey Pool Splash Pad	\$350,000							\$350,000			
Downtown Projects											
Complete Wayfinding Implementation	\$375,000		\$375,000								
Discretionary Capital Subtotals	\$975,000	\$250,000	\$375,000	\$0	\$0	\$0	\$0	\$350,000	\$0	\$0	
REPROGRAMMED FUNDS	\$6,626,000	\$2,628,000	\$0	\$535,000	\$0	\$0	\$0	\$1,223,000	\$2,240,000	\$0	
NEW APPROPRIATIONS	\$9,468,000	\$1,750,000	\$794,000	\$1,252,000	\$2,333,000	\$2,292,000	\$410,000	\$637,000	\$0	\$0	
TOTAL APPROPRIATIONS	\$14,595,000	\$2,879,000	\$794,000	\$1,787,000	\$2,333,000	\$2,292,000	\$410,000	\$1,860,000	\$2,240,000	\$0	N/A
REMAINING FUNDS	\$7,461,000	\$1,499,000	\$100,000	\$1,336,000	\$0	\$0	\$2,673,000	\$1,270,000	\$0	\$0	N/A

Footnotes:

- 1) Golf Course Enterprise Fund appropriations for the Clubhouse Renovation project reviewed and approved by City Council on March 4, 2014.
- 2) Recurring funding sources for downtown parking, gas tax, and measure J include current un-appropriated fund balance and projected revenues through June 30, 2015. Additional revenue accrued beyond July 1, 2015 will be available for 2016-2018 Capital Budget or as needed for specific projects as approved by Council.
- 3) Developer fees included traffic impact fee and in-lieu parkland dedication budgeted on a cash on-hand basis and projected revenues through June 30, 2014. Additional revenue accrued beyond July 1, 2014 will be available for 2016-2018 Capital Budget or as needed for specific projects as approved by Council.
- 4) Proposition WW funds must be spent by 2018. All remaining available Prop WW funds to be reallocated to and fully exhausted with the Larkey Pool Renovation project.
- 5) The Newell Avenue Improvements project will be constructed by Macerich as part of the Development Agreement for the Broadway Plaza Master Plan project. The project cost estimate is an in-kind estimate for constructed improvements.

**CITY OF WALNUT CREEK
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Roadway Maintenance

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Services

FUNDING SOURCE: General Fund, Gas Tax, and Measure J

PROJECT DESCRIPTION:
 The City's Pavement Management Program includes street slurry seal projects, residential asphalt overlay projects, and roadway reconstruction projects. The Pavement Management Program Update (P-TAP 12) dated April 2012 determined that \$3.8 million are required annually to maintain City's current average Pavement Condition Index (PCI) of 72. This equates to \$7.6 million per two-year CIP budget. The Pavement Management Program Update (P-TAP 15) will be completed in 2014 and will provide an updated evaluation of the average PCI and maintenance needs.

Streets planned for the 2014-16 pavement overlays are sections of Buena Vista Avenue, North Main Street, Oak Grove Road, and a portion of Ygnacio Valley Road.

Measure J roadway funds will also be used to replace additional sections of the failing wood soundwall on S. Broadway and a failed retaining wall on Rudgear Drive.

JUSTIFICATION:

- | | |
|--------------------------------------------------------------|----------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problem | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS:
 Continuous. The City has an annual paving and maintenance program.

CAPITAL COSTS (\$ in thousands)

	General Fund	Gas Tax	Measure J	Total
Engineering Plans and Specs		\$225	\$225	\$450
Contract Admin. and Inspection		\$225	\$225	\$450
Construction	\$0	\$1,883	\$1,712	\$3,595
TOTAL	\$0	\$2,333	\$2,162	\$4,495

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
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Storm Drain Repairs

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Services

FUNDING SOURCE: General Fund

PROJECT DESCRIPTION:
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. The emphasis during the next 10 years will be to proactively replace this aging infrastructure, beginning with a video survey of the system during the first two-year cycle.

JUSTIFICATION:

- | | |
|--------------------------------------------------------------|----------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problem | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS:
Funding for an initial video survey of the storm drain was approved in the 2012-2014 Capital Budget. Individual repair projects will be identified as that work progresses.

CAPITAL COSTS (\$ in thousands)

	General Fund	Total
Engineering Plans and Specs	\$40	\$40
Contract Admin. and Inspection	\$40	\$40
Construction	\$370	\$370
TOTAL	\$450	\$450

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
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Building Interior Maintenance

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Services

FUNDING SOURCE: General Fund

PROJECT DESCRIPTION:
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. The proposed Building Interior Maintenance projects for this budget include:

Upgrade to LED lighting at Civic Arts Shadelands,
Interior painting at the Civic Park Community Center
Restroom ADA upgrades and remodel at Civic Park Community Center
Repair of a sky light, lighting upgrades, replacement of sound insulation, and updated paint scheme in the Heather Farm Park Community Center Lakeside Room
Partial restroom remodel in the Heather Farm Park Community Center

JUSTIFICATION:

- | | |
|--------------------------------------------------------------|-------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Addresses Legal Mandate | <input checked="" type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problem | <input checked="" type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Not started.

CAPITAL COSTS (\$ in thousands)

	General Fund	Total
Engineering Plans and Specs	\$25	\$25
Contract Admin. and Inspection	\$15	\$15
Materials and/or Construction	\$306	\$306
TOTAL	\$346	\$346

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. Slight reduction in lighting energy costs and maintenance needs.

**CITY OF WALNUT CREEK
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Building Flooring

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Services

FUNDING SOURCE: General Fund

PROJECT DESCRIPTION:
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. The proposed Building Flooring projects for this budget include:

Replace carpet in various locations on the 1st and 3rd floors of City Hall
Install sealant on the floor of the Equipment Maintenance Shop.

JUSTIFICATION:

- | | |
|--------------------------------------------------------------|-------------------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problem | <input checked="" type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Not started.

CAPITAL COSTS (\$ in thousands)

	General Fund	Total
Engineering Plans and Specs	\$9	\$9
Contract Admin. and Inspection	\$6	\$6
Materials and/or Construction	\$75	\$75
TOTAL	\$90	\$90

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
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Building Exterior and Site Maintenance

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Services

FUNDING SOURCE: General Fund

PROJECT DESCRIPTION:
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. The proposed Building Exterior Maintenance projects for this budget include:

Repair and replace exterior surface, paint and stain at Borges Ranch Visitor Center
 Replace Veteran's Memorial lighting with LED at City Hall
 Replace storefront doors at Civic Park Community Center
 Improve / Add parking lot and pathway light at Civic Park Community Center
 Remove high dive platform at Clark Swim Center
 Mitigate tripping hazards in pool deck around snack bar at Clark Swim Center
 Repair / replace coping at the baby pool at Clark Swim Center
 Replace railing around exterior deck at the Heather Farm Park Community Center
 Paint exterior metals, trim, and cap at the Leshner Center
 Paint exterior of the Lindsey Museum
 Paint exterior of the Police Range

JUSTIFICATION:

<input type="checkbox"/> Addresses Legal Mandate	<input checked="" type="checkbox"/> Replace Existing Asset
<input checked="" type="checkbox"/> Resolves Health or Safety Problem	<input checked="" type="checkbox"/> Preserves Aesthetic Character of Facility
<input checked="" type="checkbox"/> Preserves Existing Asset	<input type="checkbox"/> Priority Improvement for Designated Funding

PROJECT STATUS: Not started.

CAPITAL COSTS (\$ in thousands)

	General Fund	Total
Engineering Plans and Specs	\$60	\$60
Contract Admin. and Inspection	\$60	\$60
Construction	\$530	\$530
TOTAL	\$650	\$650

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. Upgrading safety features reduces the City's liability. Slight reduction in lighting energy costs.

**CITY OF WALNUT CREEK
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Building Roofing

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Services

FUNDING SOURCE: General Fund

PROJECT DESCRIPTION:
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. The proposed Building Roofing projects for this budget include:

Replace the wood shingle roof at the Borges Ranch Visitor Center
Replace sheet metal gutters at the Shadelands Ranch Museum

JUSTIFICATION:

- | | |
|--------------------------------------------------------------|-------------------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problem | <input checked="" type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Not started.

CAPITAL COSTS (\$ in thousands)

	General Fund	Total
Engineering Plans and Specs	\$4	\$4
Contract Admin. and Inspection	\$3	\$3
Construction	\$36	\$36
TOTAL	\$43	\$43

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
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PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Building Mechanical Electrical and Plumbing (MEP)

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Services

FUNDING SOURCE: General Fund

PROJECT DESCRIPTION:
 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. The proposed Building MEP projects for this budget include:

Raise height of overhead electrical wiring at the Borges Ranch Visitor Center
 Upgrade HVAC at the IT server room in City Hall
 Replace the surveillance system at the Corporation Yard
 Replace the fire control system at the Leshner Center
 Citywide evaluation of all HVAC systems, replace most critical units

JUSTIFICATION:

- | | |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input checked="" type="checkbox"/> Replace Existing Asset |
| <input checked="" type="checkbox"/> Resolves Health or Safety Problem | <input checked="" type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Not started.

CAPITAL COSTS (\$ in thousands)

	General Fund	Total
Engineering Plans and Specs	\$40	\$40
Contract Admin. and Inspection	\$25	\$25
Construction	\$220	\$220
TOTAL	\$285	\$285

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. New, more efficient HVAC systems will result in energy savings.

CITY OF WALNUT CREEK 2014-2016 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Boundary Oak Clubhouse Renovation

PROJECT CATEGORY: Building / Facility Renovation and Replacement

REQUESTING PARTY: Arts, Recreation and Community Services

FUNDING SOURCE: Golf Course Enterprise Fund, External Loan, and Redemption of 1997 Lease Revenue Bonds – See March 4, 2014 Council Agenda Report for more detail.

PROJECT DESCRIPTION:
The Boundary Oak Clubhouse is an aging facility in need of repair. City Staff presented a detailed report on the proposed improvements to Council on March 4, 2014. The improvements will occur over the course of three years with four separate projects including: 1) interior and exterior renovation work, 2) building envelope maintenance, 3) mechanical, plumbing, and electrical upgrades, and 4) kitchen remodel. These four project groupings are top priority items that will yield the greatest immediate impact from an infrastructure perspective while also addressing certain aesthetic issues. Projects 1, 2, and 3 are included in the 2014-2016 Capital Budget.

JUSTIFICATION:

- | | |
|--------------------------------------------------------------|---------------------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input checked="" type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problem | <input checked="" type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input checked="" type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS:
Schematic design work complete. Projects 1 and 3 would be completed during “low season” winter and early spring months (e.g. January – April) on calendar years 2015, 2016. Project 2 would be completed during spring/summer 2015 to reduce the potential impact of rain.

CAPITAL COSTS (\$ in thousands)

	Golf Course Enterprise Fund	Total
Engineering Plans and Specs	\$232	\$232
Contract Admin. and Inspection	\$304	\$304
Construction	\$1,251	\$1,251
TOTAL	\$1,787	\$1,787

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
Annual operating costs of the renovated facility will be similar to existing operations. The existing facility is aging and will require increased maintenance without the replacement/renovation project.

CITY OF WALNUT CREEK 2014-2016 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Larkey Pool Renovation

PROJECT CATEGORY: Building / Facility Renovation and Replacement

REQUESTING PARTY: Arts, Recreation and Community Services

FUNDING SOURCE: East Bay RPD Proposition WW and In-lieu Parkland Funds

PROJECT DESCRIPTION:
The Larkey Swim Center is approximately 40 years old and is in need of major renovations. The 2012-2014 Capital Budget appropriated \$750,000 to the Larkey Pool Replastering project. During project development, Contra Costa Heath Services required improvement significantly beyond the original replastering scope of work – effectively renovating the entire facility. The renovation project will bring the swim center up to current code requirements and will include separation of the filtration systems for the pools, upgrading the circulation system, new pumps, revising the deck, additional inlets, ADA upgrades, energy efficiency improvements, and new exterior bathrooms.

JUSTIFICATION:

- | | |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input checked="" type="checkbox"/> Resolves Health or Safety Problem | <input checked="" type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input checked="" type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Preliminary design of the Replastering Project is complete. Plans will need to be developed for the expanded scope.

CAPITAL COSTS (\$ in thousands)

	In-Lieu Parkland Funds	Proposition WW	Total
Engineering Plans and Specs	\$350	\$0	\$350
Contract Admin. and Inspection	\$350	\$0	\$75
Construction	\$560	\$2,240	\$2,800
TOTAL	\$1,260	\$2,240	\$3,500

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

Annual operating costs of the renovated facility will be similar to existing operations. The existing facility is aging and will require increased maintenance without the replacement / renovation project.

**CITY OF WALNUT CREEK
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Trails and Pathways Maintenance

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Services

FUNDING SOURCE: General Fund

PROJECT DESCRIPTION:

The City maintains a network of interconnecting trails and pathways throughout the City. Many of these trails are over twenty years old and in need of maintenance to preserve the pathways and mitigate trip and fall hazards. The proposed trail and pathway maintenance projects for this budget include:

- Canal Trail – repair sections of trail throughout the City
- Arbolado Park – repair sections of trail throughout the park
- Tice Valley Park – repair sections of trail throughout the park
- Sugarloaf Open Space – repair section of Bridle Lane trail
- Shell Ridge Open Space – repair trails at the end of Wiget
- Whitecliff Way – replace retaining wall and adjacent trail

JUSTIFICATION:

- | | |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input checked="" type="checkbox"/> Replace Existing Asset |
| <input checked="" type="checkbox"/> Resolves Health or Safety Problem | <input checked="" type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Not started.

CAPITAL COSTS (\$ in thousands)

	General Fund	Total
Engineering Plans and Specs	\$30	\$30
Contract Admin. and Inspection	\$25	\$25
Construction	\$260	\$260
TOTAL	\$315	\$315

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

Timely implementation of trail and pathway maintenance will prevent more costly repairs in the future. Maintaining pedestrian pathways reduces the City's liability.

**CITY OF WALNUT CREEK
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Playground and Court Surfacing

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Services

FUNDING SOURCE: In-Lieu Parkland Funds

PROJECT DESCRIPTION:
The City maintains 22 parks. The City's Municipal Maintenance Master Plan (MMP) provides a schedule for the long-term maintenance/replacement of playground and court surfacing and other improvements. The projects proposed for this budget include:

Replace playground resilient surfacing at Civic Park
Tennis Court resurfacing at Larkey and Rudgear Parks

JUSTIFICATION:

- | | |
|--------------------------------------------------------------|----------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problem | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Not started.

CAPITAL COSTS (\$ in thousands)

	In-Lieu Parkland Funds	Total
Engineering Plans and Specs	\$10	\$10
Contract Admin. and Inspection	\$10	\$10
Construction	\$90	\$90
TOTAL	\$110	\$110

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
Timely implementation of maintenance projects will prevent more costly repairs in the future. Upgrading safety features reduces the City's liability.

**CITY OF WALNUT CREEK
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Irrigation Repair and Upgrades

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Services

FUNDING SOURCE: General Fund and In-Lieu Parkland Funds

PROJECT DESCRIPTION:
The City maintains 22 parks. The City's Municipal Maintenance Master Plan (MMP) provides a schedule for the long-term maintenance/replacement of irrigation and other improvements. The projects proposed for this budget include:

Larkey Park – replace mainline irrigation system, Phase II
Heather Farm Park irrigation pond pump repairs
Centralized irrigation smart clocks

JUSTIFICATION:

- | | |
|--------------------------------------------------------------|----------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problem | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Not started.

CAPITAL COSTS (\$ in thousands)

	General Fund	In-Lieu Parkland Funds	Total
Engineering Plans and Specs	\$10	\$4	\$14
Contract Admin. and Inspection	\$10	\$4	\$14
Construction	\$80	\$32	\$112
TOTAL	\$100	\$40	\$140

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
Timely implementation of maintenance projects will prevent more costly repairs in the future. Centralized irrigation smart clocks can reduce water usage.

**CITY OF WALNUT CREEK
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Borges Ranch ADA Upgrades

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Services

FUNDING SOURCE: In-Lieu Parkland Funds

PROJECT DESCRIPTION:
The Borges Ranch ADA upgrades project will provide for accessible parking near the museum and reconstruct much of the currently non-compliant upper picnic area creating a safer and accessible gathering area for the heavily used facility.

JUSTIFICATION:

- | | |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Addresses Legal Mandate | <input checked="" type="checkbox"/> Replace Existing Asset |
| <input checked="" type="checkbox"/> Resolves Health or Safety Problem | <input checked="" type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Not started.

CAPITAL COSTS (\$ in thousands)

	In-Lieu Parkland Funds	Total
Engineering Plans and Specs	\$10	\$10
Contract Admin. and Inspection	\$10	\$10
Construction	\$80	\$80
TOTAL	\$100	\$100

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
ADA projects will reduce the likelihood of claims regarding non-compliance.

**CITY OF WALNUT CREEK
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Curb, Gutter, and Sidewalk Maintenance

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Services

FUNDING SOURCE: General Fund

PROJECT DESCRIPTION:
 The City maintains 218 miles of streets within city limits. The City's Municipal Maintenance Master Plan (MMP) provides a schedule for the long-term maintenance/replacement of curbs, gutters, and sidewalks. 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.

 The project will replace cracked, broken, and lifted curb, gutter, and sidewalk in various zones throughout the City.

JUSTIFICATION:

- | | |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input checked="" type="checkbox"/> Resolves Health or Safety Problem | <input checked="" type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Not started.

CAPITAL COSTS (\$ in thousands)

	General Fund	Total
Engineering Plans and Specs	\$15	\$15
Contract Admin. and Inspection	\$15	\$15
Construction	\$150	\$150
TOTAL	\$180	\$180

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
 Maintaining pedestrian pathways reduces the City's liability and will reduce maintenance service calls.

**CITY OF WALNUT CREEK
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Traffic Signal and Streetlight Maintenance

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Services

FUNDING SOURCE: General Fund

PROJECT DESCRIPTION:
 The City maintains 96 traffic signals and 1,290 City-owned streetlights. 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, and signal heads at each of the City's traffic signals and City-owned streetlights. The projects proposed for this budget include:

 Rewiring the traffic signal at the Geary Rd. / N. Main St intersection
 Replacing traffic signal cabinets at N. Main / California
 Install battery backup units at critical intersections within the City.

JUSTIFICATION:

- | | |
|-----------------------------------------------------------------------|----------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input checked="" type="checkbox"/> Resolves Health or Safety Problem | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Not started.

CAPITAL COSTS (\$ in thousands)

	General Fund	Total
Engineering Plans and Specs	\$15	\$15
Contract Admin. and Inspection	\$10	\$10
Construction	\$90	\$95
TOTAL	\$120	\$120

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
 Timely implementation of signal and streetlight equipment maintenance will reduce maintenance service calls.

**CITY OF WALNUT CREEK
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Parking Infrastructure Maintenance

PROJECT CATEGORY: Asset Management

REQUESTING PARTY: Public Services

FUNDING SOURCE: Downtown Parking Fund

PROJECT DESCRIPTION:
The City maintains 3 parking structures which provide public parking to the downtown area. The City's Municipal Maintenance Master Plan (MMP) provides a schedule for the long-term maintenance/replacement of major elements of the parking structures. The projects proposed for this budget include:

Installing new slip resistant stair tread for both stairwells in the S. Locust garage
Restriping of the parking stalls within the Broadway garage
Upgrades to the Lark Creek trash room and ADA parking resurfacing at the S. Locust garage
Paint interior walls of the S. Locust garage

JUSTIFICATION:

- | | |
|-----------------------------------------------------------------------|----------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input checked="" type="checkbox"/> Resolves Health or Safety Problem | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Not started.

CAPITAL COSTS (\$ in thousands)

	Downtown Parking Fund	Total
Engineering Plans and Specs	\$40	\$40
Contract Admin. and Inspection	\$40	\$40
Construction	\$339	\$339
TOTAL	\$419	\$419

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
Timely implementation of parking structure maintenance will prevent more costly repairs in the future. Maintaining safety features reduces the City's liability.

**CITY OF WALNUT CREEK
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Pedestrian Path Improvements at Walnut Acres Elementary

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Services – Traffic Engineering

FUNDING SOURCE: Measure J / Grants

PROJECT DESCRIPTION:
City staff recently completed a citywide condition survey of 160 crosswalks and uncontrolled intersections. Crosswalk improvements such as signing, striping, lighting, line of sight, advanced warning, layout, and alignment were identified and an internal process was developed to prioritize the upgrades. Pedestrian path improvements were identified on the public streets adjacent to Walnut Acres Elementary School, specifically the Wiget Ln / Blackstone Dr and the Cedro Ln / Casa Bueno Ct intersections. These intersections rated as a high priority projects due to the high pedestrian use, high average speeds, and its proximity to Walnut Acres Elementary School. The project will include a neck downs at each intersection and improved advanced warning at the crosswalk.

JUSTIFICATION:

- | | |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input checked="" type="checkbox"/> Resolves Health or Safety Problem | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input checked="" type="checkbox"/> Priority Improvement for Designated Funding |

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)

	Measure J	Grants	Total
Engineering Plans and Specs	\$15		\$15
Contract Admin. and Inspection	\$15		\$15
Construction	\$0	\$120	\$120
TOTAL	\$30	\$120	\$150

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
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Creekside Pedestrian and Safety Improvements

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Services – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fees / Grants

PROJECT DESCRIPTION:
The County Connection (CCCTA) has identified Creekside Drive as an opportunity location for increased transit ridership. The project would construct pedestrian and safety improvements including sidewalks, crosswalks, and bus turnouts as recommended by a consultant report prepared for CCCTA.

JUSTIFICATION:

- | | |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input checked="" type="checkbox"/> Resolves Health or Safety Problem | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input checked="" type="checkbox"/> Priority Improvement for Designated Funding |

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)

	Traffic Impact Fees	Grants	Total
Engineering Plans and Specs	\$80		\$80
Contract Admin. and Inspection	\$80		\$80
Construction	\$0	\$640	\$640
TOTAL	\$160	\$640	\$800

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
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Bike Lanes

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Services – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fees

PROJECT DESCRIPTION:
The Bike Master Plan identifies Olympic Blvd (interim), Lincoln Ave, Buena Vista Ave, Cedro Lane as priority bicycle improvements. This project would include a Class II facility on Olympic Boulevard as feasible and Class III facilities on Lincoln Ave, Buena Vista Ave, and Cedro Lane

JUSTIFICATION:

- | | |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input checked="" type="checkbox"/> Resolves Health or Safety Problem | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input checked="" type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS:
Not Started.

CAPITAL COSTS (\$ in thousands)

	Traffic Impact Fees	Total
Engineering Plans and Specs	\$15	\$15
Contract Admin. and Inspection	\$15	\$15
Construction	\$120	\$120
TOTAL	\$150	\$150

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 2014-2016 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Bicycle Connection Study – Iron Horse Tr. to BART

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Services – Traffic Engineering

FUNDING SOURCE: Measure J / Grants

PROJECT DESCRIPTION:
The project would complement the on-going pedestrian master plan, the City's desire to increase its Priority Development Area (PDA) in the downtown. The study would look to identify what are the most desirable routes from the Iron Horse Trail to BART from both a southbound and northbound direction.

JUSTIFICATION:

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate
<input type="checkbox"/> Resolves Health or Safety Problem
<input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Replace Existing Asset
<input type="checkbox"/> Preserves Aesthetic Character of Facility
<input checked="" type="checkbox"/> Priority Improvement for Designated Funding |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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)

	Measure J	Grants	Total
Engineering Plans and Specs	\$10		\$10
Contract Admin. and Inspection	\$10		\$10
Construction	\$0	\$80	\$80
TOTAL	\$20	\$80	\$100

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
Planning project to identify possible improvements – no operation costs at this time

CITY OF WALNUT CREEK 2014-2016 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Newell Avenue Improvements

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Services – Traffic Engineering

FUNDING SOURCE: Developer

PROJECT DESCRIPTION:
The Newell Avenue Improvements project provides an additional left turn lane from eastbound Newell Ave to Broadway allowing improved signal phasing and improving the operation of the intersection. The project will also provide 14-foot wide Class III bike lanes both directions on Newell and a separate Class I facility from the Iron Horse Trail to the southern entrance of Broadway Plaza. The Broadway Plaza Master Plan Project EIR did not identify any impacts for this intersection. However, staff worked with the developer to identify potential improvements to this section of Newell. Completion of these improvements by the developer were included in the Broadway Plaza Development Agreement.

JUSTIFICATION:

- | | |
|------------------------------------------------------------|---------------------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problem | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input checked="" type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS:
Project Development in progress

CAPITAL COSTS (\$ in thousands)

	Developer	Total
Engineering Plans and Specs	n/a	n/a
Contract Admin. and Inspection	n/a	n/a
Construction	\$750	\$750
TOTAL	\$750	\$750

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 2014-2016 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Crosswalk and Pedestrian Improvements

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Services – Traffic Engineering

FUNDING SOURCE: Measure J / Grants

PROJECT DESCRIPTION:
City staff recently completed a citywide condition survey of 160 crosswalks and uncontrolled intersections. Crosswalk improvements such as signing, striping, lighting, line of sight, advanced warning, layout, and alignment were identified and an internal process was developed to prioritize the upgrades. Most minor signing and striping upgrades will be completed within the Public Service Departments operational budget. The proposed project will address the highest priority projects that have been identified requiring capital expenditures to upgrade the service level of the crosswalk. Highest priority locations include: Walnut Ave at the Contra Costa Trail, Walnut Boulevard at Walnut Creek Intermediate School, the EBRPD trail crossing of San Luis Road near Conejo Way, and the intersection of Bonanza and Shuey Ave. Additional crossings would be included as funding permits.

JUSTIFICATION:

- | | |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input checked="" type="checkbox"/> Resolves Health or Safety Problem | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input checked="" type="checkbox"/> Priority Improvement for Designated Funding |

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)

	Measure J	Grants	Total
Engineering Plans and Specs	\$40		\$40
Contract Admin. and Inspection	\$40		\$40
Construction	\$0	\$320	\$320
TOTAL	\$80	\$320	\$400

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
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: YVR / San Carlos Split Phasing Improvements

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Services – Traffic Engineering

FUNDING SOURCE: Traffic Impact Fee

PROJECT DESCRIPTION:
The YVR / San Carlos Split Phasing Improvement project will modify the traffic signal operation at this intersection to allow split phasing on the San Carlos approaches and eliminating left turn conflicts with through movements at this intersection. The project will require the construction of new traffic signal poles, traffic signal heads and a rewiring of the intersection.

JUSTIFICATION:

- | | |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input checked="" type="checkbox"/> Resolves Health or Safety Problem | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input checked="" type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS:
Not Started. This project will be complete in conjunction with the YVR / San Carlos Left Turn extension project approved with the 2012-2014 Capital Budget

CAPITAL COSTS (\$ in thousands)

	Traffic Impact Fees	Total
Engineering Plans and Specs	\$10	\$10
Contract Admin. and Inspection	\$10	\$10
Construction	\$80	\$80
TOTAL	\$100	\$100

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
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Walnut Boulevard One-Way Feasibility Study

PROJECT CATEGORY: Transportation Improvements

REQUESTING PARTY: Public Services – Traffic Engineering

FUNDING SOURCE: General Fund

PROJECT DESCRIPTION:
The narrow roadway and existing roadside ditches along Walnut Boulevard provide little room for the safe passage of pedestrian and bicycles. This project would fund a traffic study to evaluate the traffic impacts on Walnut Boulevard and the adjoining streets of converting Walnut Boulevard to one-way traffic in the segment between Sierra Drive and Homestead Avenue. One-way traffic, in conjunction with signing and striping improvements could allow a significantly improved pedestrian and bicycle pathway on this segment of Walnut Boulevard. This project would only fund the traffic study, and depending on the study results, public outreach to the community. The project would not fund any signing, striping, or any other necessary improvements to convert the street to one-way traffic.

JUSTIFICATION:

- | | |
|-----------------------------------------------------------------------|----------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input checked="" type="checkbox"/> Resolves Health or Safety Problem | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS:
Not Started

CAPITAL COSTS (\$ in thousands)

	General Fund	Total
Engineering Plans and Specs	\$50	\$50
Contract Admin. and Inspection	n/a	n/a
Construction	n/a	n/a
TOTAL	\$50	\$50

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
None.

**CITY OF WALNUT CREEK
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: LED Streetlight Conversion

PROJECT CATEGORY: Discretionary - Sustainability

REQUESTING PARTY: Public Services

FUNDING SOURCE: General Fund

PROJECT DESCRIPTION:
The LED Streetlight Conversion project would convert approximately 350 City-owned streetlights from high pressure sodium to LED light fixtures. The City has previously used PG&E rebate incentives to install LED streetlights along Ygnacio Valley Road and several other arterials. The City has exhausted its PG&E incentives and this project would pay for the streetlight conversions with a portion of the one-time funds allocated to the Capital Budget

JUSTIFICATION:

- | | |
|------------------------------------------------------------|----------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input checked="" type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problem | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS:
Not Started. Previous projects have converted streetlights on Ygnacio Valley Road and other arterials through the City.

CAPITAL COSTS (\$ in thousands)

	General Fund	Total
Engineering Plans and Specs	\$15	\$15
Contract Admin. and Inspection	\$15	\$15
Construction	\$220	\$220
TOTAL	\$250	\$250

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
The cost recovery period is anticipated to be five to eight years depending on the number and wattage of the replaced lights. The savings would result from reduced energy costs and lower maintenance effort due to the long life expectancy of the LED fixtures.

**CITY OF WALNUT CREEK
2014-2016 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Larkey Pool Splash Pad

PROJECT CATEGORY: Discretionary – Recreation Projects

REQUESTING PARTY: Arts, Recreation, and Community Services

FUNDING SOURCE: In-Lieu Parkland Funds

PROJECT DESCRIPTION:
The Larkey Swim Center is approximately 40 years old and is in need of major renovations. The proposed Splash Pad project would complement the Larkey Pool Renovation project providing a new amenity to the Larkey Swim Center. An Aquatics Study completed for Walnut Creek indicated that additional operating revenue could be increased by incorporating more recreational-type activities.

JUSTIFICATION:

- | | |
|------------------------------------------------------------|---------------------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problem | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input checked="" type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS:
Conceptual Layouts are complete

CAPITAL COSTS (\$ in thousands)

	In-Lieu Parkland Funds	Total
Engineering Plans and Specs	\$35	\$35
Contract Admin. and Inspection	\$35	\$35
Construction	\$280	\$280
TOTAL	\$350	\$350

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
The aquatics study shows that the annual operating revenue could be increased by incorporating more recreational-type activities.

CITY OF WALNUT CREEK 2014-2016 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Complete Wayfinding Implementation

PROJECT CATEGORY: Discretionary – Downtown Projects

REQUESTING PARTY: City Manager’s Office

FUNDING SOURCE: Downtown Parking Fund

PROJECT DESCRIPTION:
In 2013, the City Council approved a new multi-modal citywide wayfinding system. Staff completed the Gateway elements of the system in 2014. This project will complete the remaining vehicular, pedestrian and bicycle elements of the program.

JUSTIFICATION:

- | | |
|------------------------------------------------------------|---------------------------------------------------------------------------------|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problem | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input checked="" type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS:
Conceptual Layouts are complete

CAPITAL COSTS (\$ in thousands)

	Downtown Parking Fund	Total
Engineering Plans and Specs	\$20	\$20
Contract Admin. and Inspection	\$40	\$40
Construction	\$315	\$315
TOTAL	\$375	\$375

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
Minor increase in maintenance costs for new infrastructure.