

2016-2018 Capital Budget



**City of Walnut Creek
2016-2018 Capital Budget
Table of Contents**

Introduction	3
Capital Budget Funding Allocation	8
Project Description Worksheets	
Asset Management Projects	
Roadway Maintenance	9
Bridge Replacement / Widening	
S. Main St Bridge at Las Trampas Creek	10
Bancroft Ave Bridge at Walnut Creek	11
Storm Drain Repairs	12
Building/Facility Maintenance	
Building Interior Maintenance	13
Building Exterior and Site Maintenance	14
Building Roofing	15
Building MEP	16
Building/Facility Renovation and Replacement	
Civic Park Community Center Renovation	17
HVAC Upgrades / Replacements	18
HVAC Upgrades / Replacements at Lindsey Wildlife Experience and the Gardens at Heather Farm	19
Parking Lots Maintenance	20
Parks, Open Space, and Trails	
Irrigation Repairs	21
Turf Conversions	22
Trail Repairs	23
Park Signage Improvements	24
Median Upgrades	25
Tennis Court Resurfacing	26
Curb, Gutter, and Sidewalk	
ADA Transition Plan Implementation	27
Trip and Fall Mitigation	28
Signal and Streetlight Maintenance	29
Parking Infrastructure Maintenance	
Elevator Rehabilitation	30
Garage Exterior Painting	31
Garage Interior Painting	32
On-Street Meter Replacement	33
Transportation Projects	
Mt. Diablo/Bonanza Signal Modification	34
California/Lacassie Ave Signal Modification	35
Pedestrian Improvements: Broadway/Duncan, California/Cole, Civic Corridor	36
Walnut Acres, Foothill Schools Pedestrian Improvements	37
Bike Lanes per Master Plan	38
Discretionary Capital Projects	
Walker Homestead Drainage Improvements	39
Civic Park Master Plan	40
Park Planning and Public Outreach: Alma Park	41
Creek Restoration Studies	42
Heather Farm: Fence at Cement Pond	43
Northgate Park: Park Renovations	44
Lar Rieu: Park Amenities and Improvements	45
Various Parks: Picnic Tables, Benches, Shade	46
Various Parks: Community Gardens	47
Tennis / Pickleball Courts at Heather Farm	48
Tree Replacement and Sidewalk Repairs	49
Decorative Light LED Conversion	50
Intersection Hardscape and Landscape Upgrades Main / Duncan; Main / Lincoln	51
Locust Street Streetscape Conceptual Planning	52

CITY OF WALNUT CREEK 2016-2018 CAPITAL BUDGET

Introduction

The Capital Budget maintains the quality of life in Walnut Creek through the creation and preservation of a community's physical infrastructure including; roads and bridges; storm water systems; public buildings; parks, open spaces and trails. The Capital Budget provides for the design, construction, maintenance, and renovation of major capital projects in a cost efficient, effective manner that results in facilities that continue to meet the needs of the public. The Capital Budget is essential in developing a plan to provide necessary facility maintenance in a timely manner.

The 2016-2018 Capital Budget is based on the 2016-2026 Ten-Year Capital Investment Program (CIP) approved by the City Council on December 1, 2015 and the CIP Policy approved in 2014. The CIP is a planning document and does not allocate funds to projects. The Capital Budget defines the projects more specifically and allocates specific funding sources to these projects.

The 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 Councils discretion.

Available Funds

The Capital Budget is comprised of a variety of funding sources detailed as follows:

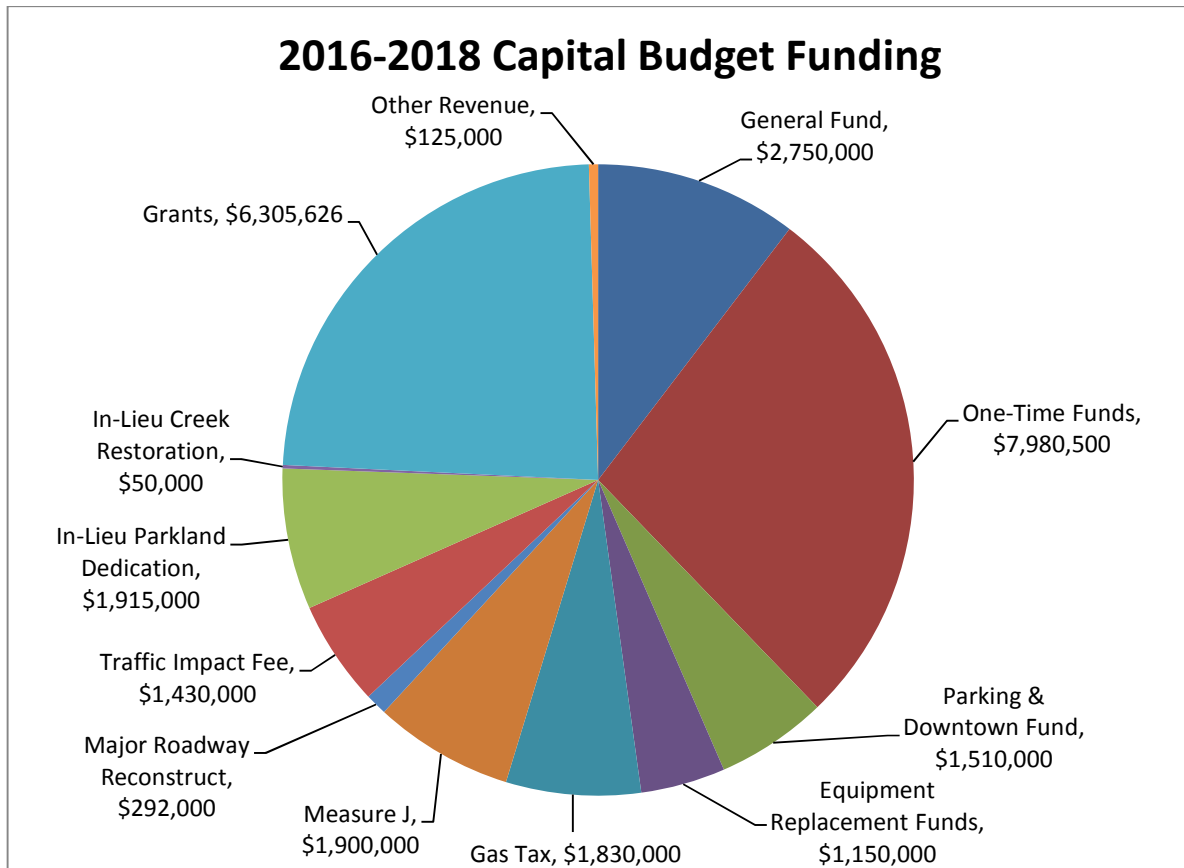
- General Fund: The General Fund contribution of \$2,750,000 to the Capital Budget is consistent with the CIP and the Long-Term Financial Forecast. These funds are predominately used for Asset Management Projects to preserve the City's existing infrastructure.
- One-Time Funds: City Council, recognizing the magnitude of deferred maintenance and importance of asset management has allocated a total of \$10,701,499 in one-time funds to the capital budget since April 1, 2014. A portion of the funds were allocated with the previous Capital Budget. The remaining amount of \$7,798,500 will be allocated with the 2016-2018 Capital Budget. These funds are targeted investments in City facilities, drainage improvements, and as a local match for the grant funded bridge replacement projects.
- Parking and Downtown Fund: The Parking and Downtown Fund, Asset Management Reserve has been forecast on revenues collected through the 2017-2018 fiscal year. This differs from the CIP estimate which was based on collected revenues. The result is an available balance of \$1,510,000 with the increased funding to be used for additional parking garage and meter maintenance and downtown enhancement projects.

CITY OF WALNUT CREEK 2016-2018 CAPITAL BUDGET

- Equipment Replacement Fund: This fund was created in 2004 as a reserve for future major equipment replacements. The Capital Budget includes \$1,150,000 of the \$1,495,000 in available funds proposed for the replacement of the emergency generator for the Leshner Center and HVAC upgrades / replacements throughout the City.
- Gas Tax and Measure J Local Streets and Roads: Together these funds contribute the bulk of Roadway Maintenance funding. Measure J Local Streets and Roads funding has increased with the rebounding economy over the past year. However, the significant drop in gas prices has substantially reduced the forecast Highway Users (Gas) Tax revenues. A total of approximately \$3,730,000 from these two funds is forecast to be available for this budget cycle. A General Fund contribution of \$800,000 will result in roughly the same roadway maintenance funding level as in the 2014-2016 Capital Budget.
- Major Roadway Reconstruction Fund: This fund was created in 2004 as a reserve for future major roadway reconstruction. The \$292,000 in available funds are proposed to be added to the Roadway Maintenance project category and will support the repaving of Ygnacio Valley Road from California Blvd. to Civic Drive planned for 2017.
- Traffic Impact Fee: 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. This fee is the primary funding source for transportation capacity improvements in the City. Due to a recent influx of new development and corresponding development fees, the TIF fund balance available is approximately \$6,640,000. Funds not allocated this budget cycle will be programmed in the next budget cycle.
- In-Lieu Parkland: Funding is provided by fees collected from residential developers for developing new or rehabilitating existing neighborhood and community park or recreational facilities. A portion of the funding is allocated for capital maintenance projects while the bulk of the funding supports the expansion of the recreation facilities in the City's parks. Approximately \$2,250,000 of In-Lieu Parkland funds are available for this Capital Budget.
- In-Lieu Creek Restoration: As part of a previous development agreement with Kaiser, funding has been set aside for creek restoration of Las Trampas Creek between the I-680 freeway and Main Street. The approximately \$240,000 in available funds must be spent within this reach of Las Trampas Creek.
- Grant Funding: The City was awarded Federal Highway Bridge Program grant funding for the replacement and widening of two bridges. The total grant funding for the two projects is \$6,305,626.
- User Group Funding: Lifetime Tennis, the tennis concessionaire at Heather Farm Park is proposing to contribute \$100,000 in funding for the construction of a new tennis court and pickle ball court at Heather Farm Park, and \$25,000 for tennis court resurfacing at the Heather Farm Park Tennis Center.

CITY OF WALNUT CREEK 2016-2018 CAPITAL BUDGET

The Capital Budget allocates \$27,238,126 to a variety of projects. The distribution of funding sources allocated with the Capital Budget is shown below:



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 a balance among the various asset categories including roadways, storm drains, buildings and facilities, parking lots, parks and open space, curb, gutter and sidewalks, signal and streetlights, and parking infrastructure. Engineering, building, and street maintenance staff work together with the facility users to select the most appropriate projects to include in the Capital Budget.

CITY OF WALNUT CREEK 2016-2018 CAPITAL BUDGET

The Capital Budget includes two bridge projects that were not identified in the CIP. These projects are the result of successful grant applications for federal Highway Bridge Program funding. The first project will replace the structurally obsolete S. Main Street bridge over Las Trampas Creek. The second project will widen the functionally obsolete Bancroft Avenue bridge over Walnut Creek. One-time funds will be allocated to cover the 11.47% local match requirement.

The Capital Budget also includes three building / facility renovation projects that were not identified in the CIP. The first of these projects will renovate the Civic Park Community Center which was constructed in 1978 and is approaching 40 years old. The project will upgrade the facility to meet accessibility code requirements and provide finish upgrades within and outside of the facility. The second project is involves a major investment in heating ventilation and air condition (HVAC) systems in City facilities. As a result of deferred maintenance, roughly 1/3 of the 32 facilities with HVAC systems are beyond their useful life and another 1/3 will reach their useful life within five years. This investment in HVAC systems will reduce the deferred maintenance backlog, increase energy efficiency, and reduce operating costs. This project is consistent with the CIP policy of preserving our existing assets. The third project includes funds authorized by City Council on June 7, 2016 for HVAC upgrades or replacements at the City-owned facilities operated by the non-profit Lindsey Wildlife Experience and the Gardens at Heather Farm.

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. All of the transportation projects within the first two-year cycle of the recently approved Ten-Year CIP are included in the Capital Budget. One project addition has been made to the Capital Budget. The Walnut Acres / Foothill Schools Pedestrian Improvements project will improve the intersections and include advance warning at the crosswalks increasing the pedestrian safety near these schools.

Discretionary Projects

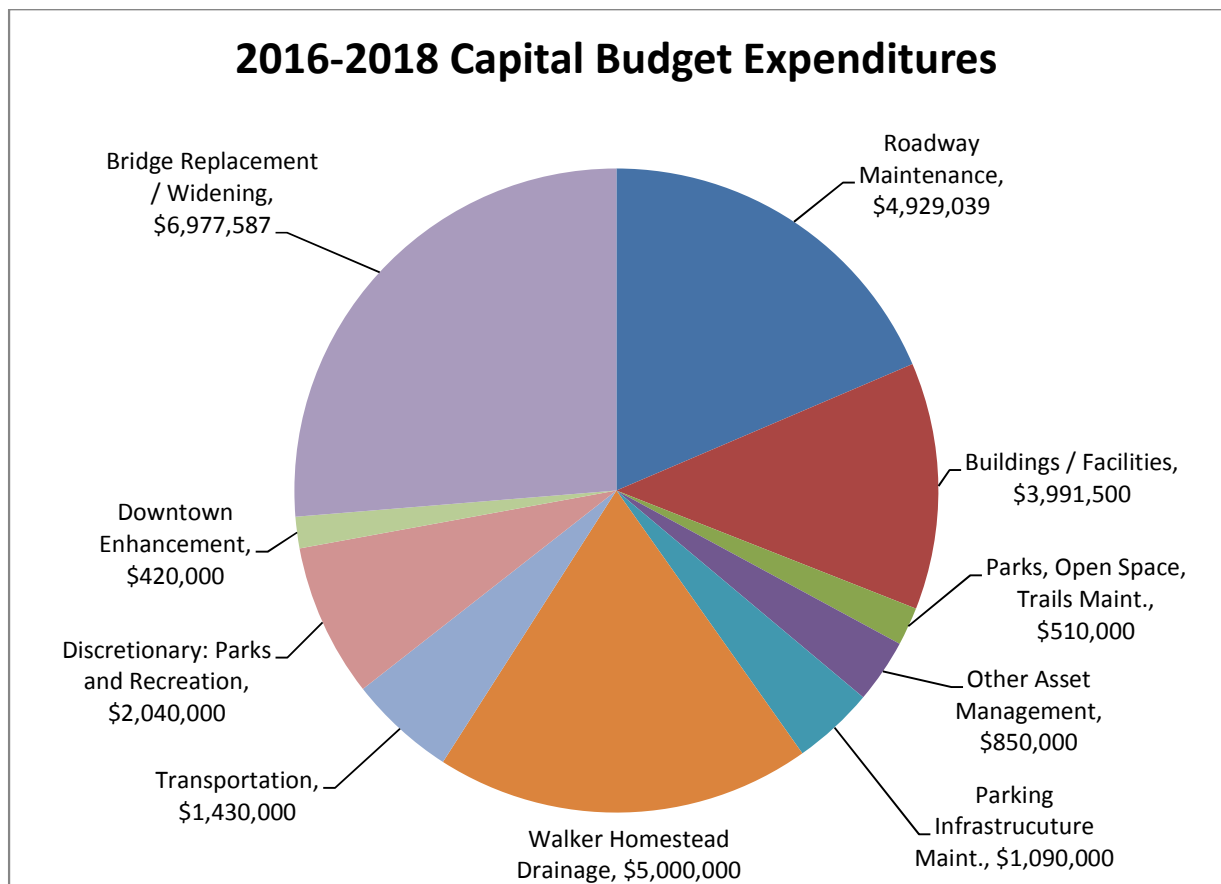
Most of the discretionary projects in the Capital Budget are carried forward directly from the CIP. These include several parks and recreation studies and enhancements funded with in-lieu parkland funds. There are four areas where the discretionary projects in the Capital Budget differ from the CIP. These areas include:

- The Walker Homestead Drainage Improvements has been programed with available one-time funds, moving the project forward from the 2018-2020 cycle of the CIP to the current Capital Budget.
- The Creek Restoration Study has been expanded from that envisioned with the CIP to include an evaluation of the Heather Farm Park ponds, a city-wide review of creeks to recommend potential restoration opportunities as may be required for mitigation, and an evaluation for restoration opportunities on Las Trampas Creek west of S. Main Street.

CITY OF WALNUT CREEK 2016-2018 CAPITAL BUDGET

- Tennis related projects: Two projects related to tennis courts have been added to the Capital Budget. The first project would evaluate and if feasible, construct one additional practice tennis court and two new pickleball courts at the Heather Farm Tennis Center. The second project would resurface existing tennis courts at Heather Farm Park, San Miguel Park, and Arbolado Park. Both projects would be subsidized with user group funding provided by Lifetime Tennis, the City’s concessionaire at the tennis center.
- As a result of the addition revenue forecast from the Parking and Downtown Fund, four downtown enhancement projects have been added to the Capital Budget. These projects represent the beginning of a series of projects that will enhance and revitalize the downtown. The Locust Street Streetscape Conceptual Planning project will study the possibility of a future, much larger project to enhance and update Locust Street.

Capital Budget Expenditures



CITY OF WALNUT CREEK
2016-2018 Capital Budget Proposed Funding Allocation

finalized 6/21/2016

	Project Cost Estimate	General Fund	One-Time Funds	Parking & Downtown Fund	Equipment Replacement Funds	Roadway Funding*			Developer Fees			Grants	Other Revenue**
						Gas Tax	Measure J	Major Roadway Reconstruct	Traffic Impact Fee	In-Lieu Parkland Dedication	In-Lieu Creek Restoration		
Existing Funding (Previous Allocations or Collected Revenue)	\$19,407,500		\$7,980,500	\$510,000	\$1,495,000			\$292,000	\$6,640,000	\$2,250,000	\$240,000		
New Funding (Operating Budget, Taxes, Grants, Other Revenue)	\$13,910,626	\$2,750,000		\$1,000,000		\$1,830,000	\$1,900,000					\$6,305,626	\$125,000
Estimated Funds Available for 2016-18	\$33,318,126	\$2,750,000	\$7,980,500	\$1,510,000	\$1,495,000	\$1,830,000	\$1,900,000	\$292,000	\$6,640,000	\$2,250,000	\$240,000	\$6,305,626	\$125,000
Asset Management Projects													
Roadway Maintenance	\$4,929,039	\$800,000	\$107,039			\$1,830,000	\$1,900,000	\$292,000					
Bridge Replacement/Widening													
S. Main St Bridge at Las Trampas Creek*	\$4,897,684		\$488,727									\$4,408,957	
Bancroft Ave Bridge at Walnut Creek*	\$2,079,903		\$183,234									\$1,896,669	
Storm Drain Repairs	\$250,000	\$250,000											
Building/Facility Maintenance													
Building Interior Maintenance	\$105,000	\$105,000											
Building Flooring	\$0	\$0											
Building Exterior and Site Maintenance	\$250,000	\$250,000											
Building Roofing	\$410,000	\$410,000											
Building MEP	\$225,000	\$75,000			\$150,000								
Building/Facility Renovation and Replacement													
Civic Park Community Center Renovation	\$500,000		\$500,000										
HVAC Upgrades / Replacements	\$1,800,000		\$800,000		\$1,000,000								
HVAC Upgrades / Replacements at Lindsey Wildlife Experience and the Gardens at Heather Farm	\$701,500		\$701,500										
Parking Lots Maintenance	\$50,000	\$50,000											
Parks, Open Space, and Trails													
Irrigation Repairs	\$150,000									\$150,000			
Turf Conversions	\$100,000									\$100,000			
Trail Repairs	\$100,000	\$100,000											
Park Signage Improvements	\$35,000	\$35,000											
Median Upgrades	\$125,000	\$125,000											
Tennis Court Resurfacing	\$65,000									\$40,000		\$25,000	
Curb, Gutter, and Sidewalk													
ADA Transition Plan Implementation	\$100,000	\$100,000											
Trip and Fall Mitigation	\$150,000	\$150,000											
Signal and Streetlight Maintenance	\$300,000	\$300,000											
Parking Infrastructure Maintenance													
Elevator Rehabilitation	\$300,000			\$300,000									
Garage Exterior Painting	\$200,000			\$200,000									
Garage Interior Painting	\$350,000			\$350,000									
On-Street Meter Replacement	\$240,000			\$240,000									
Asset Management Subtotals	\$18,413,126	\$2,750,000	\$7,780,500	\$1,090,000	\$1,150,000	\$1,830,000	\$1,900,000	\$292,000	\$0	\$290,000	\$0	\$6,305,626	\$25,000

CITY OF WALNUT CREEK
2016-2018 Capital Budget Proposed Funding Allocation

finalized 6/21/2016

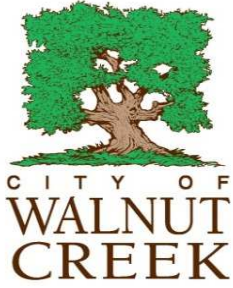
	Project Cost Estimate	General Fund	One-Time Funds	Parking & Downtown Fund	Equipment Replacement Funds	Roadway Funding*			Developer Fees			Grants	Other Revenue**	
						Gas Tax	Measure J	Major Roadway Reconstruct	Traffic Impact Fee	In-Lieu Parkland Dedication	In-Lieu Creek Restoration			
Transportation Projects														
Mt. Diablo/Bonanza Signal Modification	\$180,000													
California/Lacassie Ave Signal Modification	\$200,000								\$180,000					
Pedestrian Improvements: Broadway/Duncan, California/Cole, Civic Corridor	\$550,000								\$200,000					
Walnut Acres, Foothill Schools Pedestrian Improvements	\$400,000								\$550,000					
Bike Lanes per Master Plan	\$100,000								\$400,000					
Transportation Projects Subtotal	\$1,430,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,430,000	\$0	\$0	\$0	\$0	\$0
Discretionary Capital Projects														
Walker Homestead Drainage Improvements***	\$5,000,000		\$5,000,000											
Parks and Recreation														
Civic Park Master Plan	\$350,000													
Park Planning and Public Outreach: Alma Park	\$50,000									\$350,000				
Creek Restoration Studies	\$250,000		\$200,000							\$50,000				
Heather Farm: Fence at Cement Pond	\$200,000									\$200,000				
Northgate Park: Park Renovations	\$150,000									\$150,000				
Lar Rieu: Park Amenities and Improvements	\$250,000									\$250,000				
Various Parks: Picnic Tables, Benches, Shade	\$250,000									\$250,000				
Various Parks: Community Gardens	\$75,000									\$75,000				
Tennis / Pickleball Courts at Heather Farm	\$400,000									\$300,000			\$100,000	
Downtown Enhancement														
Tree Replacement and Sidewalk Repairs	\$100,000			\$100,000										
Decorative Light LED Conversion	\$100,000			\$100,000										
Intersection Hardscape and Landscape Upgrades Main / Duncan; Main / Lincoln	\$70,000			\$70,000										
Locust Street Streetscape Conceptual Planning	\$150,000			\$150,000										
Discretionary Capital Subtotals	\$7,395,000	\$0	\$5,200,000	\$420,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
TOTALS	\$27,238,126	\$2,750,000	\$7,980,500	\$1,510,000	\$1,150,000	\$1,830,000	\$1,900,000	\$292,000	\$1,430,000	\$1,915,000	\$50,000	\$6,305,626	\$125,000	\$0
REMAINING FUNDS		\$0	\$0	\$0	\$345,000	\$0	\$0	\$0	\$5,210,000	\$335,000	\$190,000	\$0	\$0	\$0

*Roadway Funding for the 2016-2018 CIP cycle includes all unappropriated funds as of 6/30/2016 and revenues projected for FY15-16 and FY16-17.

**Other Revenue may include Developer and / or User Group Contributions and Donations

***Formally recognized as a project in the 2016-2018 Capital Budget

Shaded Projects were not Previously Identified in the first cycle of the Ten-Year CIP



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

ROADWAY MAINTENANCE

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: City wide

PROJECT DESCRIPTION: **NEW PROJECT:**

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 (P-TAP 15) dated March 2015 determined that \$4.5 million is required annually to maintain City's current average Pavement Condition Index (PCI) of 72. This equates to \$9.0 million per two-year CIP budget. The Pavement Management Needs are Partially offset by the efforts of the City's Street Maintenance Division.

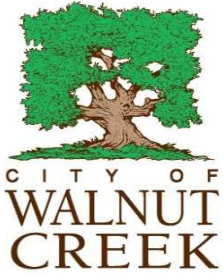


- JUSTIFICATION:**
- Address Legal Mandate
 - Replace Existing Asset
 - Resolve Health and Safety Problem
 - Preserve Existing Asset
 - Preserve Aesthetic Character of Facility
 - Priority Improvement for Designated Funding

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

TOTAL PROJECT COST ESTIMATE: \$4,929
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	General Funds	One-Time Funds	Gas Tax	Measure J	Major Roadway Construction	Total
	\$800	\$107	\$1,830	\$1,900	\$292	\$4,929



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

S. MAIN ST. BRIDGE REPLACEMENT AT LAS TRAMPAS CREEK

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: S. Main Street at Las Trampas Creek

PROJECT DESCRIPTION: **NEW PROJECT:**

The City was awarded Highway Bridge Program (HBP) funding for the replacement of the South Main Street Bridge over Las Trampas Creek. The bridge, constructed in 1919, has been identified as structurally obsolete and in need of significant repairs. The HBP project will replace the bridge with a new bridge meeting current structural and geometric design criteria. The initial phases of work will include environmental clearances and design development. Construction is anticipated to occur in 2019. The grant funding requires a local match contribution of 11.43%.

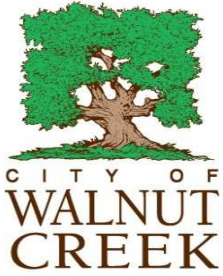


- JUSTIFICATION:**
- Address Legal Mandate
 - Replace Existing Asset
 - Resolve Health and Safety Problem
 - Preserve Existing Asset
 - Preserve Aesthetic Character of Facility
 - Priority Improvement for Designated Funding

PROJECT STATUS: Not Started, Environmental Clearances and Design will begin in 2016, Construction anticipated in 2019.

TOTAL PROJECT COST ESTIMATE: \$4,898
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	One-Time Funds	Grants	Total
	\$489	\$4,409	\$4,898



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

BANCROFT ROAD BRIDGE WIDENING AT PINE CREEK

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Bancroft Road at Pine Creek

PROJECT DESCRIPTION: **NEW PROJECT:**

The City was awarded Highway Bridge Program (HBP) funding for the widening of the Bancroft Road Bridge over Walnut Creek. The bridge, constructed in 1970, has been identified as functionally obsolete as Bancroft road narrows significantly at the bridge. The HBP project will widen the bridge to current geometric design standards. The initial phases of work will include environmental clearances and design development. Construction is anticipated to occur in 2019. The grant funding requires a local match contribution of 11.43%.

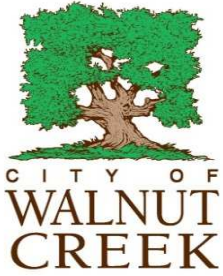


- JUSTIFICATION:**
- Address Legal Mandate
 - Replace Existing Asset
 - Resolve Health and Safety Problem
 - Preserve Existing Asset
 - Preserve Aesthetic Character of Facility
 - Priority Improvement for Designated Funding

PROJECT STATUS: Not Started, Environmental Clearances and Design will begin in 2016, Construction anticipated in 2019.

TOTAL PROJECT COST ESTIMATE: \$2,080
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	One-Time Funds	Grants	Total
	\$184	\$1,896	\$2,080



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

STORM DRAIN REPAIRS

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Various Locations within the City

PROJECT DESCRIPTION: **NEW PROJECT:**

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.

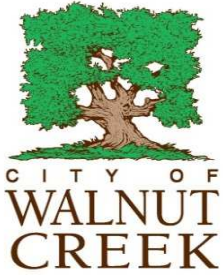


- JUSTIFICATION:**
- Address Legal Mandate
 - Replace Existing Asset
 - Resolve Health and Safety Problem
 - Preserve Existing Asset
 - Preserve Aesthetic Character of Facility
 - Priority Improvement for Designated Funding

PROJECT STATUS: Continuous. The City regularly evaluates and replaces aging storm drain pipe.

TOTAL PROJECT COST ESTIMATE: \$250
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	General Fund	Total
	\$250	\$250



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

BUILDING INTERIOR MAINTENANCE

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Various City Facilities

PROJECT DESCRIPTION: **NEW PROJECT:**

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 project for this budget are the shower and bathroom repairs at the Clarke Swim Center. The project will address on-going high level maintenance requirements of the existing facility. These repairs are necessary even with the prospect of a facility replacement in the future.

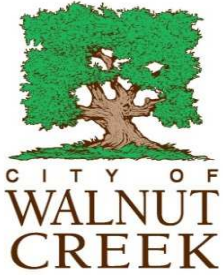


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: This project will be programed in the next two years.

TOTAL PROJECT COST ESTIMATE: \$105
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	General Fund	Total
	\$105	\$105



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

BUILDING EXTERIOR AND SITE MAINTENANCE

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Various City Facilities

PROJECT DESCRIPTION: **NEW PROJECT:**

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:
 1) Civic Arts Shadelands exterior paint,
 2) Heather Farm Garden Center exterior paint,
 3) Heather Farm Garden Center trash enclosure roof,
 4) Heather Farm Community Center ADA entrance to Lakeside Room.



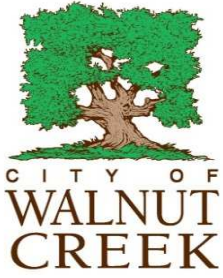
JUSTIFICATION:

<input type="checkbox"/> Address Legal Mandate	<input checked="" type="checkbox"/> Replace Existing Asset
<input type="checkbox"/> Resolve Health and Safety Problem	<input checked="" type="checkbox"/> Preserve Existing Asset
<input type="checkbox"/> Preserve Aesthetic Character of Facility	<input type="checkbox"/> Priority Improvement for Designated Funding

PROJECT STATUS: These projects will be programed in the next two years.

TOTAL PROJECT COST ESTIMATE: \$250
 (\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	General Fund	Total
	\$250	\$250



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

BUILDING ROOFING

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Various City Facilities

PROJECT DESCRIPTION: **NEW PROJECT:**

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:

- 1) Civic Park Assembly Hall replace skylights
- 2) Clarke Swim Center patch repair and seal coat on main roof,
- 3) Heather Farm Community Center seal coat on main roof,
- 4) Leshner Center for the Arts roof replacement.



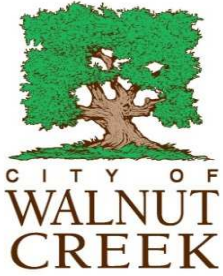
JUSTIFICATION:

<input type="checkbox"/> Address Legal Mandate	<input checked="" type="checkbox"/> Replace Existing Asset
<input type="checkbox"/> Resolve Health and Safety Problem	<input checked="" type="checkbox"/> Preserve Existing Asset
<input type="checkbox"/> Preserve Aesthetic Character of Facility	<input type="checkbox"/> Priority Improvement for Designated Funding

PROJECT STATUS: These projects will be programed in the next two years.

TOTAL PROJECT COST ESTIMATE: \$410
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	General Fund	Total
	\$410	\$410



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

BUILDING MECHANICAL ELECTRICAL AND PLUMBING (MEP)

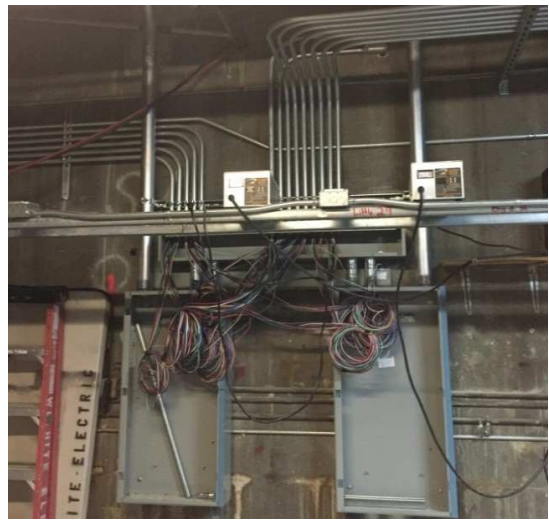
PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Various City Facilities

PROJECT DESCRIPTION: **NEW PROJECT:**

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:

- 1) Civic Arts Studio DEJ install new air conditioning unit for studio E.
- 2) Leshar Center for the Arts replace aging generator. Paid for with equipment replacement fund.



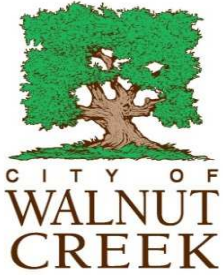
JUSTIFICATION:

<input type="checkbox"/> Address Legal Mandate	<input checked="" type="checkbox"/> Replace Existing Asset
<input type="checkbox"/> Resolve Health and Safety Problem	<input checked="" type="checkbox"/> Preserve Existing Asset
<input type="checkbox"/> Preserve Aesthetic Character of Facility	<input type="checkbox"/> Priority Improvement for Designated Funding

PROJECT STATUS: Not Started

TOTAL PROJECT COST ESTIMATE: \$225
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	General Fund	Equipment Replacement Fund	Total
	\$75	\$150	\$225



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

CIVIC PARK COMMUNITY CENTER RENOVATION

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Arts Recreation and Community Services
PROJECT LOCATION: Civic Park

PROJECT DESCRIPTION: **NEW PROJECT:**

The Civic Park Community Center was constructed in 1978 and is heavily used for variety of community events. As the facility approaches 40 years old, it is in need of a major renovation. As a start, the project would complete ADA accessibility and building code upgrades throughout the facility. Next priorities will include building envelope maintenance, mechanical, plumbing, and electrical upgrades. Aesthetic upgrades such as bathrooms, reception area, ceilings, walls, flooring will follow with remaining available funding. This project would augment projects identified in the 2014-2016 Capital Budget and Community Development Block Grant approved for the facility on March 1, 2016. The requested funding would constitute the first phase of the facility renovation.

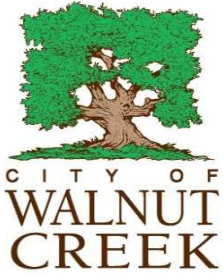


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: Not Started

TOTAL PROJECT COST ESTIMATE: \$500
 (\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	One-Time Funds	Total
	\$500	\$500



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

HVAC UPGRADES / REPLACEMENT

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Various City Facilities

PROJECT DESCRIPTION: **NEW PROJECT:**

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. A total of 32 City maintained buildings contain Heating, Ventilation, and Air Conditioning (HVAC) systems. A recent evaluation identified 1/3 of the HVAC units are beyond their useful life and 1/3 will reach their useful life within 5 years.

Priority upgrade and replacements include:

- 1) Leshner Center for the Arts chiller and boiler,
- 2) City Hall air handler #3,
- 3) Heather Farm Community Center,
- 4) Civic Arts Shadelands,
- 5) Other facilities as funding permits



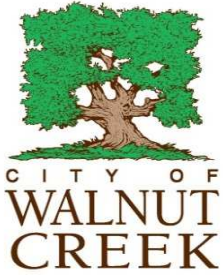
JUSTIFICATION:

<input type="checkbox"/> Address Legal Mandate	<input checked="" type="checkbox"/> Replace Existing Asset
<input type="checkbox"/> Resolve Health and Safety Problem	<input checked="" type="checkbox"/> Preserve Existing Asset
<input type="checkbox"/> Preserve Aesthetic Character of Facility	<input type="checkbox"/> Priority Improvement for Designated Funding

PROJECT STATUS: High priority projects will be completed in the next two years. Additional projects will follow.

TOTAL PROJECT COST ESTIMATE: \$1,800
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	One Time Funds	Equipment Replacement Funds	Total
	\$800	\$1,000	\$1,800



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

HVAC UPGRADES / REPLACEMENT AT LINDSEY WILDLIFE EXPERIENCE AND THE GARDENS AT HEATHER FARM

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Lindsey Wildlife Experience and the Gardens at Heather Farm

PROJECT DESCRIPTION: **NEW PROJECT:**

The Lindsey Wildlife Experience and the Gardens at Heather Farm are both non-profit organizations operating out of City-owned facilities. On June 7, 2016 City Council authorized funding for the upgrade and/or replacement of aging and failing HVAC equipment at both of these facilities.

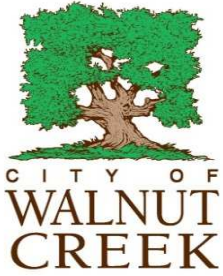


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: Both projects are anticipated to be completed before summer of 2017.

TOTAL PROJECT COST ESTIMATE: \$701.5
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	One Time Funds	Total
	\$701.5	\$701.5



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PARKING LOTS MAINTENANCE

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Various City Parking Lots

PROJECT DESCRIPTION: **NEW PROJECT:**

The City maintains 30 parking lots in the City. The City's Municipal Maintenance Master Plan (MMP) provides a schedule for the long-term maintenance/replacement of the parking lots. Maintenance activities include seal coats, restriping, patching and replacement of failed pavement.

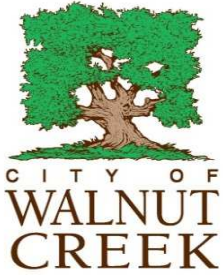


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: On-going. The City regularly seals, patches, and replaces failing pavement within City parking lots.

TOTAL PROJECT COST ESTIMATE: \$50
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	General Fund	Total
	\$50	\$50



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

IRRIGATION REPAIR

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Various City Parks

PROJECT DESCRIPTION: _____ **NEW PROJECT:**

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 III

City-wide - irrigation flow sensors

City-wide - centralized irrigation smart clocks



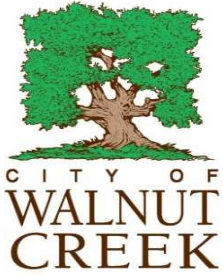
JUSTIFICATION:

- Address Legal Mandate
- Resolve Health and Safety Problem
- Preserve Aesthetic Character of Facility
- Replace Existing Asset
- Preserve Existing Asset
- Priority Improvement for Designated Funding

PROJECT STATUS: These projects will be programed in the next two years.

TOTAL PROJECT COST ESTIMATE: \$150
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	In-Lieu Parkland Dedication	Total
	\$150	\$150



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

TURF CONVERSIONS

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Various City Parks

PROJECT DESCRIPTION: **NEW PROJECT:**

The City maintains 22 parks and special use areas. The City's Municipal Maintenance Master Plan (MMP) provides a schedule for the long-term maintenance / replacement of park turf. New genetically modified turf are drought tollerant and requires 40% less irrigation compared to standard turf. The projects proposed for this budget include:

1) Heather Farm Park - Ballfield #2

Approximately 5 acres of turf was removed at various City parks and facilites for water conservation during the drought. This project will also fund landscape and irrigation improvements as these former turf areas are permanently converted to lower water use landscapes.

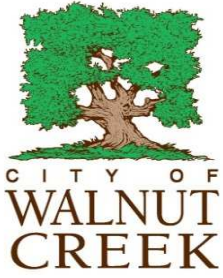


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: These projects will be programed in the next two years.

TOTAL PROJECT COST ESTIMATE: \$100
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	In-Lieu Parkland Dedication	Total
	\$100	\$100



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

TRAIL & PATHWAY REPAIRS

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Various City Maintained Trails

PROJECT DESCRIPTION: **NEW PROJECT:**

The City maintains a network of interconnecting trails and pathways throughout the City. Many of these trails are approaching 40 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:

- 1) Removal of the Diablo Shadows Bridge and re-routing of the trail along the Canal banks.
- 2) Trail repairs within Alma Park.

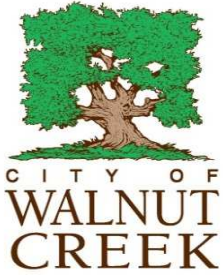


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: These projects will be programed in the next two years.

TOTAL PROJECT COST ESTIMATE: \$100
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	General Fund	Total
	\$100	\$100



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PARK SIGNAGE IMPROVEMENTS

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Various City Parks

PROJECT DESCRIPTION: **NEW PROJECT:**

The City maintains 22 parks and special use areas. Park signage for these parks and special use areas has been added or modified in a variety of small projects throughout the years. This project would update signage throughout the system with a consistent style.

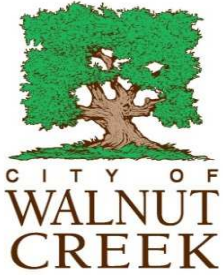


- JUSTIFICATION:**
- Address Legal Mandate
 - Replace Existing Asset
 - Resolve Health and Safety Problem
 - Preserve Existing Asset
 - Preserve Aesthetic Character of Facility
 - Priority Improvement for Designated Funding

PROJECT STATUS: These projects will be programed in the next two years.

TOTAL PROJECT COST ESTIMATE: \$35
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	General Fund	Total
	\$35	\$35



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

MEDIAN UPGRADES

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Medians Along Arterial Roadways

PROJECT DESCRIPTION: **NEW PROJECT:**

Roadway median handscapes and landscapes are aging and in need of repairs. The City's Municipal Maintenance Master Plan (MMP) provides a schedule for the long-term maintenance or replacement of median landscaping and hardscaping. The project includes median renovations that would lower maintenance and reduce worker exposure to traffic. The medians identified for this project are along Ygnacio Valley Road and N. Main Street.

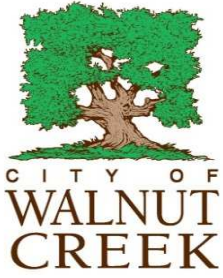


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: These projects will be programed in the next two years.

TOTAL PROJECT COST ESTIMATE: \$125
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	General Fund	Total
	\$125	\$125



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

TENNIS COURT RESURFACING

PROJECT CATEGORY: Discretionary **REQUESTING PARTY:** Arts Recreation Community Service Department

PROJECT LOCATION: Heather Farm Park, San Miguel Park, Arbolado Park

PROJECT DESCRIPTION: **NEW PROJECT:**

Tennis courts for public use are provided at five City parks. These courts require regular maintenance including resurfacing to create a safe and consistent playing surface. Courts are typically resurfaced every five to seven years. This project would resurface the tennis courts at Heather Farm Park, San Miguel Park, and Arbolado Park.

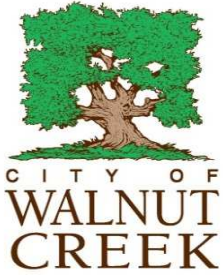


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: Not Started

TOTAL PROJECT COST ESTIMATE: \$65
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	In-Lieu Parkland Funds	User Group Contributions and Donations	Total
	\$40	\$25	\$65



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

ADA Transition Plan Implementation

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Sidewalks Primarily in the Core Area

PROJECT DESCRIPTION: **NEW PROJECT:**

The Americans with Disabilities Act (ADA) requires persons with disabilities have access to pedestrian routes in the public right of way. The City has adopted an ADA Transition Plan which provides guidelines to rank and prioritize pedestrian facilities for ADA upgrades, particularly curb ramps in the Core Area. Although some curb ramps can be retrofitted, many of early curb ramps constructed by the City do not meet current ADA standards and require reconstruction. The project will install provide for curb ramp upgrades / reconstruction per the ADA transition Plan.

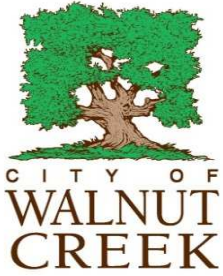


- JUSTIFICATION:**
- Address Legal Mandate
 - Replace Existing Asset
 - Resolve Health and Safety Problem
 - Preserve Existing Asset
 - Preserve Aesthetic Character of Facility
 - Priority Improvement for Designated Funding

PROJECT STATUS: Continuous. The City regularly upgrades pedestrian facilities to meet current ADA requirements.

TOTAL PROJECT COST ESTIMATE: \$100
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	General Fund	Total
	\$100	\$100



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

Trip and Fall Mitigation

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Sidewalks Throughout the City

PROJECT DESCRIPTION: **NEW PROJECT:**

The Americans with Disabilities Act (ADA) requires persons with disabilities have access to pedestrian routes in the public right of way. In addition, cracked, broken, and lifted sidewalks constitute a tripping hazard to all pedestrians. This project will identify and mitigate tripping hazards by cutting or trimming vertical offsets in sidewalks to create a smooth transition. Badly damaged sidewalks will be replaced. This project will focus on one or more of the 15 maintenance zones in the City per two year budget cycle. Long term, the project is anticipated to reduce the number of trip and fall claims throughout the City.

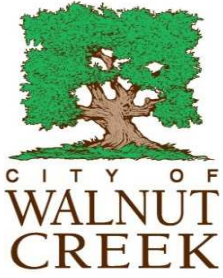


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: This is a new project category that will become an on-going long term effort to maintain the City's sidewalks.

TOTAL PROJECT COST ESTIMATE: \$150
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	General Fund	Total
	\$150	\$150



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

Signal and Streetlight Maintenance

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Traffic Signals Throughout the City.

PROJECT DESCRIPTION: **NEW PROJECT:**

The City maintains 98 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:

- 1) Four new signal controllers
- 2) Two new battery backup units
- 3) CCTV cameras at intersections
- 4) Integrity testing of 1375 City-owned streetlight poles.



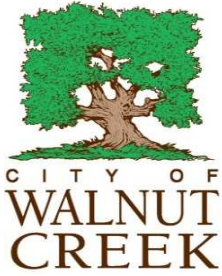
JUSTIFICATION:

<input type="checkbox"/> Address Legal Mandate	<input checked="" type="checkbox"/> Replace Existing Asset
<input type="checkbox"/> Resolve Health and Safety Problem	<input checked="" type="checkbox"/> Preserve Existing Asset
<input type="checkbox"/> Preserve Aesthetic Character of Facility	<input type="checkbox"/> Priority Improvement for Designated Funding

PROJECT STATUS: Continuous. The City regularly maintains and replaces aging traffic signal components.

TOTAL PROJECT COST ESTIMATE:
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	General Fund	Total
	\$300	\$300



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PARKING GARAGE ELEVATOR REHABILITATION

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Broadway Garage, N. Locust Street Garage

PROJECT DESCRIPTION: **NEW PROJECT:**

The City owns and operates three parking structures which provide public parking to the downtown area. The recently created Parking and Downtown Fund provides a revenue source for maintaining City parking facilities in the downtown. The elevators in each of these garages are heavily used and are in need of an overhaul. The projects proposed for this budget include:

- 1) Elevator Rehabilitation in the Broadway Garage
- 2) Elevator Rehabilitation in the N. Locust St. Garage.



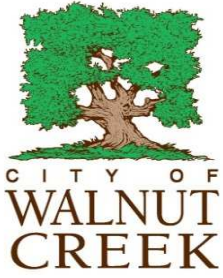
JUSTIFICATION:

<input type="checkbox"/> Address Legal Mandate	<input type="checkbox"/> Replace Existing Asset
<input type="checkbox"/> Resolve Health and Safety Problem	<input checked="" type="checkbox"/> Preserve Existing Asset
<input type="checkbox"/> Preserve Aesthetic Character of Facility	<input type="checkbox"/> Priority Improvement for Designated Funding

PROJECT STATUS: These projects will be programed in the next two years.

TOTAL PROJECT COST ESTIMATE: \$300
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	Parking and Downtown Fund	Total
	\$300	\$300



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

GARAGE EXTERIOR PAINTING

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Various Locations

PROJECT DESCRIPTION: **NEW PROJECT:**

The City owns and operates three parking structures which provide public parking to the downtown area. The recently created Parking and Downtown Fund provides a revenue source for maintaining City parking facilities in the downtown. The garages have not been painted since the original construction. This project would paint the exterior walls of the S. Locust garage.

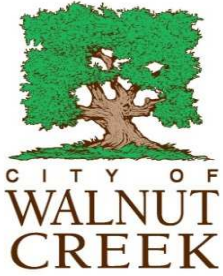


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: This project will be programed in the next two years.

TOTAL PROJECT COST ESTIMATE: \$200
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	Parking and Downtown Fund	Total
	\$200	\$200



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

GARAGE INTERIOR PAINTING

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Various Locations

PROJECT DESCRIPTION: **NEW PROJECT:**

The City owns and operates three parking structures which provide public parking to the downtown area. The recently created Parking and Downtown Fund provides a revenue source for maintaining City parking facilities in the downtown. The garages have not been painted since the original construction. This project would paint the interior walls of the Broadway Garage.

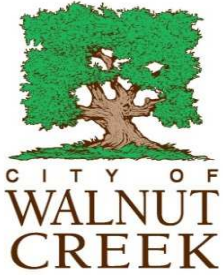


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: This project will be programed in the next two years.

TOTAL PROJECT COST ESTIMATE: \$350
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	Parking and Downtown Fund	Total
	\$350	\$350



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

ON-STREET METER REPLACEMENT

PROJECT CATEGORY: Asset Management **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Various Locations

PROJECT DESCRIPTION: **NEW PROJECT:**

The City maintains approximately 1600 parking meters which provide public street parking to the downtown area. The current parking meters are nearing the end of their useful life and are becoming technologically obsolete. This project funds the replacement of all parking meters within the downtown area beginning in 2018.

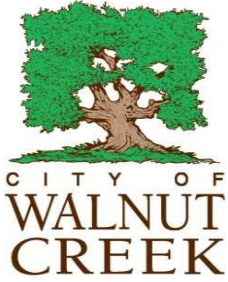


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: This project is planned to begin in 2018.

TOTAL PROJECT COST ESTIMATE: \$240
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	Parking and Downtown Fund	Total
	\$240	\$240



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

MT. DIABLO / BONANZA SIGNAL MODIFICATION

PROJECT CATEGORY: Transportation **REQUESTING PARTY:** Public Works - Traffic Engineering

PROJECT LOCATION: Mt. Diablo / Bonanza Intersection

PROJECT DESCRIPTION: **NEW PROJECT:**

The project will install new signal indicators and detectors for northbound traffic to include the northbound approach as part of the traffic signal. The signal detection may include a detection technology that avoids the requirement for physical maintenance on the private property. The intersection will be rewired as part of the project.



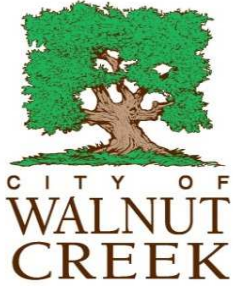
JUSTIFICATION:

<input type="checkbox"/> Address Legal Mandate	<input type="checkbox"/> Replace Existing Asset
<input checked="" type="checkbox"/> Resolve Health and Safety Problem	<input type="checkbox"/> Preserve Existing Asset
<input type="checkbox"/> Preserve Aesthetic Character of Facility	<input checked="" type="checkbox"/> Priority Improvement for Designated Funding

PROJECT STATUS: This project will be programmed in the next two years

TOTAL PROJECT COST ESTIMATE: \$180
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	Traffic Impact Fees	Total
	\$180	\$180



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

CALIFORNIA BLVD / LACASSIE AVE SIGNAL MODIFICATIONS

PROJECT CATEGORY: Transportation **REQUESTING PARTY:** Public Works - Traffic Engineering

PROJECT LOCATION: California Blvd / Lacassie Ave Intersection

PROJECT DESCRIPTION: **NEW PROJECT:**

The project will provide protective phasing for the southbound and northbound left turn movements from California Boulevard to Lacassie Avenue. New signal mast arms will be required to accommodate the left turn signal heads. The intersection will be rewired as part of the project.

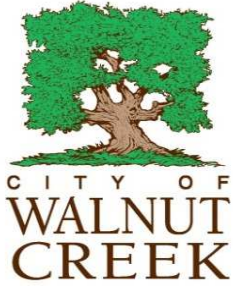


- The project will provide pr**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: This project will be programmed in the next two years

TOTAL PROJECT COST ESTIMATE: \$200
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	Traffic Impact Fees	Total
	\$200	\$200



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PEDESTRIAN IMPROVEMENTS

PROJECT CATEGORY: Transportation **REQUESTING PARTY:** Public Works - Traffic Engineering

PROJECT LOCATION: Various Locations

PROJECT DESCRIPTION: **NEW PROJECT:**

Improvements may include curb ramps, bulb-outs, signing, striping, lighting, line of sight, advanced warning, layout and alignment modifications. The proposed project will address the highest priority needs to upgrade the facility. Intersections identified for the first cycles include: 1) Broadway/Duncan, 2) California/Cole, 3) Civic Corridor, 4), Mt. Diablo/Bont, 5) Hillside (Ygnacio Valley Road) / Highway 24 on-ramp, and other non-signalized intersections as funding permits.

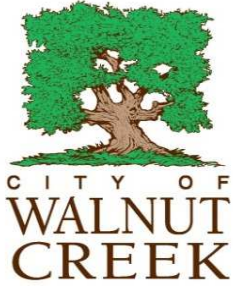


- The project will provide pr**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: These projects will be programmed in the next two years

TOTAL PROJECT COST ESTIMATE: \$550
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	Traffic Impact Fees	Total
	\$550	\$550



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

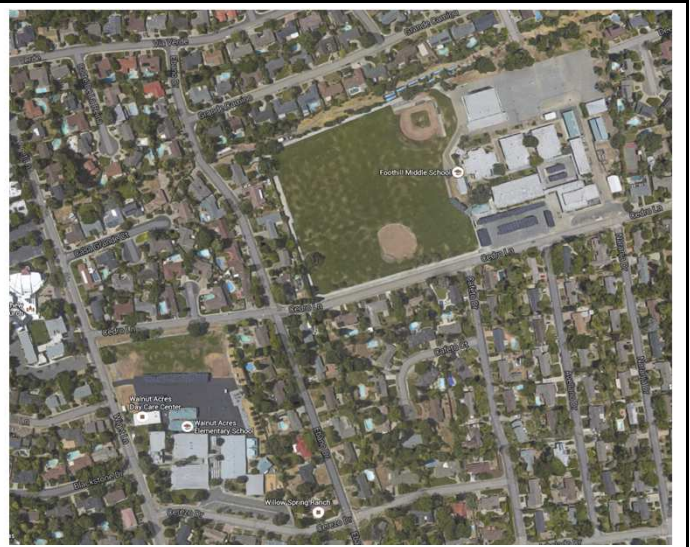
WALNUT ACRES / Foothill SCHOOLS PED IMPROVEMENTS

PROJECT CATEGORY: Transportation **REQUESTING PARTY:** Public Works - Traffic Engineering

PROJECT LOCATION: Wiget Avenue and Cedro Lane

PROJECT DESCRIPTION: **NEW PROJECT:**

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 down at each intersection and improved advanced warning at the crosswalk.

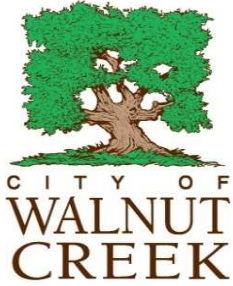


- The project will provide pr**
- Address Legal Mandate
 - Replace Existing Asset
 - Resolve Health and Safety Problem
 - Preserve Existing Asset
 - Preserve Aesthetic Character of Facility
 - Priority Improvement for Designated Funding

PROJECT STATUS: This project will be programmed in the next two years

TOTAL PROJECT COST ESTIMATE: \$400
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	Traffic Impact Fees	Total
	\$400	\$400



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

BIKE LANES

PROJECT CATEGORY: Transportation

REQUESTING PARTY: Public Works -
36 Traffic Engineering

PROJECT LOCATION: Various Locations

PROJECT DESCRIPTION:

NEW PROJECT:

The Bike Master Plan identifies priority bicycle improvements. This project would include Class II and Class III bicycle facilities at selected priority locations per the Bike Master Plan and as recommended by the Bicycle Advisory Committee.

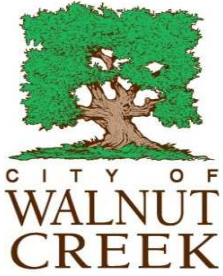


- The project will provide pr**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: These project will be programmed in the next two years

TOTAL PROJECT COST ESTIMATE: \$100
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	Traffic Impact Fees	Total
	\$100	\$100



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

WALKER HOMESTEAD DRAINAGE IMPROVEMENTS

PROJECT CATEGORY: Discretionary **REQUESTING PARTY:** City Council

PROJECT LOCATION: Homestead Avenue and Walnut Boulevard

PROJECT DESCRIPTION: **NEW PROJECT:**

The project includes preparation of final construction documents and construction of storm drain improvements on Walker Avenue, Homestead Avenue, and Walnut Boulevard. This project will provide a 10-year flood protection for the residences along Walker and Homestead Avenues and improve storm protection for residences along Walnut Boulevard.

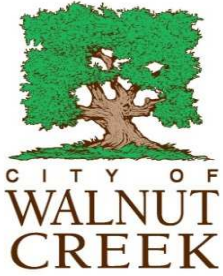


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: Preliminary Design will begin in 2016. Construction is anticipated in 2018

TOTAL PROJECT COST ESTIMATE: \$5,000
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	One - Time Funds	Total
	\$5,000	\$5,000



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

CIVIC PARK MASTER PLAN

PROJECT CATEGORY: Discretionary

REQUESTING PARTY: PROS, City Council

PROJECT LOCATION: Civic Park

PROJECT DESCRIPTION:

NEW PROJECT:

The Parks Recreation and Open Space Commission and the City Council have recommended an update to the Civic Park Master Plan. The master plan update is in recognition to the influx of new residential development in the downtown and need to provide recreational amenities for these residents. The master plan will review and update the existing Civic Park Master Plan which was completed in 2003 and subsequently amended.



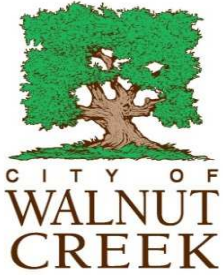
JUSTIFICATION:

- Address Legal Mandate
- Resolve Health and Safety Problem
- Preserve Aesthetic Character of Facility
- Replace Existing Asset
- Preserve Existing Asset
- Priority Improvement for Designated Funding

PROJECT STATUS:

TOTAL PROJECT COST ESTIMATE: \$350
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	In-Lieu Parkland Funds	Total
	\$350	\$350



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

ALMA PARK PLANNING AND OUTREACH

PROJECT CATEGORY: Discretionary

REQUESTING PARTY: PROS, City Council

PROJECT LOCATION: Alma Park

PROJECT DESCRIPTION:

NEW PROJECT:

This project would fund conceptual planning for potential new park amenities at Alma Park. The conceptual plans would be presented to the public for review and modified as appropriate to reflect the public input.



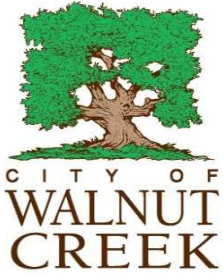
JUSTIFICATION:

- Address Legal Mandate
- Resolve Health and Safety Problem
- Preserve Aesthetic Character of Facility
- Replace Existing Asset
- Preserve Existing Asset
- Priority Improvement for Designated Funding

PROJECT STATUS: Not Started

TOTAL PROJECT COST ESTIMATE: \$50
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	In-Lieu Parkland Funds	Total
	\$50	\$50



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

CREEK RESTORATION STUDIES

PROJECT CATEGORY: Discretionary **REQUESTING PARTY:** City Council

PROJECT LOCATION: Various

PROJECT DESCRIPTION: **NEW PROJECT:**

Three separate studies are planned for this project. The first project would identify and develop conceptual plans for potential candidate restoration projects that may be required by the Regional Water Quality Control Board to compensate for City and/or private development project impacts to existing creeks and wetlands. The second project would evaluate the health of Heather Farm Park ponds and adjoining creeks, recommending actions to improve water quality and habitat. Finally, In-Lieu Creek Restoration Funds intended for Las Trampas Creek between I-680 and Main Street will be used to evaluate potential restoration projects in this reach. Funding for any eventual restoration project would be provided by the developer or as part of a separate City project.

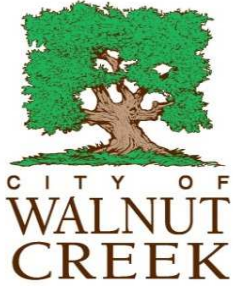


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: Not Started

TOTAL PROJECT COST ESTIMATE: \$200
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	One-Time Funds	In-Lieu Creek Restoration	Total
	\$200	\$50	\$250



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

HEATHER FARM: FENCE AT CEMENT POND

PROJECT CATEGORY: Discretionary **REQUESTING PARTY:** City Council

PROJECT LOCATION: Heather Farm Park

PROJECT DESCRIPTION: **NEW PROJECT:**

The project would construct a fence along the southern portion of the existing cement pond at Heather Farm Park. The purpose of the fence would be to prevent children or others from accidentally falling into the pond. The need for a fence has been intensified with the success of the all-abilities playground and the increased number of children playing in the vicinity of the pond.

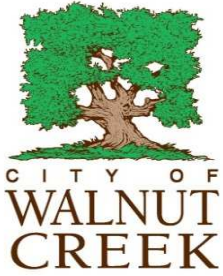


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: Not Started

TOTAL PROJECT COST ESTIMATE: \$200
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	In-Lieu Parkland Funds	Total
	\$200	\$200



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

NORTHGATE PARK RENOVATIONS

PROJECT CATEGORY: Discretionary

REQUESTING PARTY: PROS Commission

PROJECT LOCATION: Northgate Park

PROJECT DESCRIPTION:

NEW PROJECT:

The City has engaged the Northgate neighborhood regarding potential improvements to Northgate Park. The project would fund conceptual planning for potential new park amenities at Northgate Park. Remaining funding will be sets aside for the potential improvements within the park.



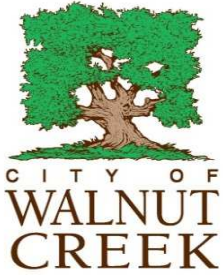
JUSTIFICATION:

- Address Legal Mandate
- Resolve Health and Safety Problem
- Preserve Aesthetic Character of Facility
- Replace Existing Asset
- Preserve Existing Asset
- Priority Improvement for Designated Funding

PROJECT STATUS: Not Started

TOTAL PROJECT COST ESTIMATE: \$150
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	In-Lieu Parkland Funds	Total
	\$150	\$150



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

LAR RIEU PARK AMENITIES AND IMPROVEMENTS

PROJECT CATEGORY: Discretionary

REQUESTING PARTY: PROS Commission

PROJECT LOCATION: Lar Rieu Park

PROJECT DESCRIPTION:

NEW PROJECT:

Funding has been appropriated to evaluate and complete public outreach for improvements at Lar Rieu Park. This project sets aside funding for the potential improvements within the park.



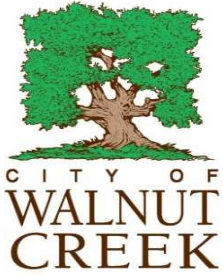
JUSTIFICATION:

- Address Legal Mandate
- Resolve Health and Safety Problem
- Preserve Aesthetic Character of Facility
- Replace Existing Asset
- Preserve Existing Asset
- Priority Improvement for Designated Funding

PROJECT STATUS: Not Started

TOTAL PROJECT COST ESTIMATE: \$250
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	In-Lieu Parkland Funds	Total
	\$250	\$250



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

VARIOUS PARKS: PICNIC TABLES, BENCHES, SHADE

PROJECT CATEGORY: Discretionary

REQUESTING PARTY: PROS Commission

PROJECT LOCATION: Various

PROJECT DESCRIPTION:

NEW PROJECT:

This project would fund the purchase and installation of new park benches and picnic tables throughout the various parks. In some cases new picnic areas will be constructed. Old, worn, damaged or dated picnic areas will be upgraded. Shade structures will be installed at select locations that are not shaded by trees.



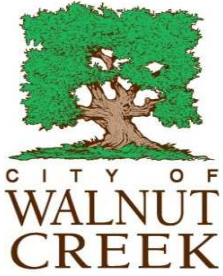
JUSTIFICATION:

- Address Legal Mandate
- Resolve Health and Safety Problem
- Preserve Aesthetic Character of Facility
- Replace Existing Asset
- Preserve Existing Asset
- Priority Improvement for Designated Funding

PROJECT STATUS: Not Started

TOTAL PROJECT COST ESTIMATE: \$250
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	In-Lieu Parkland Funds	Total
	\$250	\$250



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

VARIOUS PARKS: COMMUNITY GARDENS

PROJECT CATEGORY: Discretionary

REQUESTING PARTY: PROS Commission

PROJECT LOCATION: Various

PROJECT DESCRIPTION:

NEW PROJECT:

A PROS commission subcommittee has been established to evaluate the public desire for additional community gardens in Walnut Creek. The project would construct new community gardens at one or more parks based on the recommendation of the PROS commission.



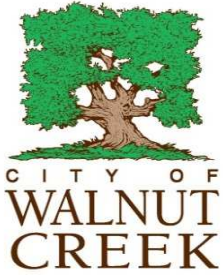
JUSTIFICATION:

- Address Legal Mandate
- Resolve Health and Safety Problem
- Preserve Aesthetic Character of Facility
- Replace Existing Asset
- Preserve Existing Asset
- Priority Improvement for Designated Funding

PROJECT STATUS: Not Started

TOTAL PROJECT COST ESTIMATE: \$75
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	In-Lieu Parkland Funds	Total
	\$75	\$75



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

TENNIS / PICKLEBALL COURTS AT HEATHER FARM

PROJECT CATEGORY: Discretionary **REQUESTING PARTY:** Arts Recreation Community Service Department

PROJECT LOCATION: Heather Farm Park

PROJECT DESCRIPTION: **NEW PROJECT:**

The ten existing tennis courts at Heather Farm Park are regularly full and demand exists for more courts. In addition demand for pickleball has increased substantially in recent years. This project would evaluate and if feasible, construct one additional practice tennis court and two new pickleball courts at the Heather Farm Tennis Center. Funding for the project would be partially subsidized by Lifetime Tennis, the City's concessionaire at the tennis center.

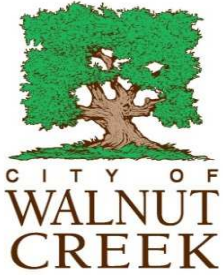


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: Not Started

TOTAL PROJECT COST ESTIMATE: \$400
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	In-Lieu Parkland Funds	User Group Contributions and Donations	Total
	\$300	\$100	\$400



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

TREE REPLACEMENT AND SIDEWALK REPAIR

PROJECT CATEGORY: Discretionary

REQUESTING PARTY: Public Works

PROJECT LOCATION: Downtown

PROJECT DESCRIPTION:

NEW PROJECT:

Those same trees that help to create the character of the downtown are sometimes responsible for lifting and damaging sidewalks, curbs, and gutters creating tripping hazards and drainage problems. This project will selectively replace damaged sidewalk and street trees in the downtown area. The project will focus on heaved sidewalk areas to reduce trip and fall liabilities. Consideration of future sidewalk damage will be evaluated when selecting the species for replacement trees.



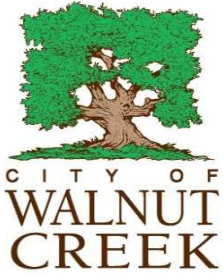
JUSTIFICATION:

- Address Legal Mandate
- Resolve Health and Safety Problem
- Preserve Aesthetic Character of Facility
- Replace Existing Asset
- Preserve Existing Asset
- Priority Improvement for Designated Funding

PROJECT STATUS: Not Started

TOTAL PROJECT COST ESTIMATE: \$100
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	Parking and Downtown Fund	Total
	\$100	\$100



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

DECORATIVE STREETLIGHT LED CONVERSION

PROJECT CATEGORY: Discretionary **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Downtown

PROJECT DESCRIPTION: **NEW PROJECT:**

The Decorative Light LED Conversion project would convert approximately 380 City-owned decorative streetlights from high pressure sodium to LED light fixtures. The project will also replace deteriorated plastic covers of the acorn shaped lense fixture with a more durable model.

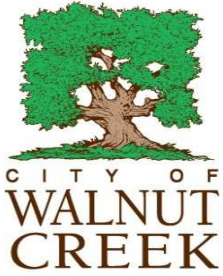


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: Not Started

TOTAL PROJECT COST ESTIMATE: \$100
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	Parking and Downtown Fund	Total
	\$100	\$100



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

**INTERSECTION HARDSCAPE AND LANDSCAPE UPGRADES
MAIN / DUNCAN; MAIN / LINCOLN**

PROJECT CATEGORY: Discretionary **REQUESTING PARTY:** Public Works

PROJECT LOCATION: Main / Duncan Intersection, Main / Locust Intersection

PROJECT DESCRIPTION: **NEW PROJECT:**

The City has identified funding in the 2014-2016 Capital Budget to improve substandard drainage at the Main / Duncan intersection and the Main / Lincoln intersection. This project would augment that work and allow for hardscape and landscape improvements at these intersections.

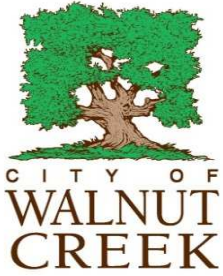


- JUSTIFICATION:**
- Address Legal Mandate
 - Resolve Health and Safety Problem
 - Preserve Aesthetic Character of Facility
 - Replace Existing Asset
 - Preserve Existing Asset
 - Priority Improvement for Designated Funding

PROJECT STATUS: Not Started

TOTAL PROJECT COST ESTIMATE: \$70
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	Parking and Downtown Fund	Total
	\$70	\$70



**2016-2018 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

LOCUST STREET STREETScape CONCEPTUAL PLANNING

PROJECT CATEGORY: Discretionary

REQUESTING PARTY: Public Works

PROJECT LOCATION: Downtown

PROJECT DESCRIPTION:

NEW PROJECT:

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. This project would fund a planning study to evaluate existing streetscape and propose improvements to enhancements and update Locust Street. The project would envision a complete reconstruction of Locust Street including sidewalks. This project would only fund the conceptual planning study, and depending on the study results, public outreach to the community.



JUSTIFICATION:

- Address Legal Mandate
- Resolve Health and Safety Problem
- Preserve Aesthetic Character of Facility
- Replace Existing Asset
- Preserve Existing Asset
- Priority Improvement for Designated Funding

PROJECT STATUS: Not Started

TOTAL PROJECT COST ESTIMATE: \$150
(\$ in Thousands)

FUNDING SOURCES (\$ in Thousands)	Parking and Downtown Fund	Total
	\$150	\$150