



AGENDA ITEM

Item Number:

8

TO: CITY COUNCIL
FROM: CITY MANAGER

Submitted By:
Jeff Moneda
Public Works Director
Michael Solorza
Finance Director

Meeting Date:
February 19, 2013

Subject: Long-Term Capital Improvement Program (CIP)
Funding Plan

RECOMMENDATION:

It is recommended that the City Council review the long-term (ten year) Capital Improvement Plan (CIP) projected project and funding plan and provide feedback on the projected use of various funding sources to meet the City's long-term infrastructure needs. City Council feedback will help Staff in finalizing the CIP as part of the budget process. Formal presentation of the CIP will occur as part of the regular Fiscal Year 2013-14 budget development process (April) with anticipated adoption occurring in June.

SUMMARY:

As part of the annual budget process, the Public Works and Finance Departments develop a five-year Capital Improvement Plan (CIP). The CIP lists the major infrastructure projects planned for the subsequent fiscal year, and four additional future years. In addition to listing the specific projects and their estimated cost, funding sources are identified. Generally, La Palma focuses its CIP on arterial and residential roadway rehabilitation (i.e., paving projects). However, the CIP also lists major projects such as water and sewer system upgrades, intersection improvements or major repairs to City facilities (e.g., roof replacement, Americans with Disability Act required improvements, etc.).

Over the last several fiscal years, the primary source of funding for CIP projects has been the Capital Outlay Reserve (COR), Measure M and Gas Tax funds. To a lesser extent, the Building Maintenance fund also supplies funding when appropriate. Also, prior to the statewide dissolution of redevelopment, the former Community Development Commission (CDC) had provided funding for various road projects. Finally, when the City receives Federal, State or County grants, those funding sources are earmarked for the specific eligible projects. It should also be noted that the CIP contains Water and Sewer system projects. These projects are funded solely by Water and Sewer revenue.

In an effort to present a longer term estimate of the City's ability to meet its infrastructure needs beyond the traditional five-year CIP, this report (and the attached schedule, Attachment 1) presents a ten-year plan. The intent is to provide, per City Council direction, a plan that illustrates the City's commitment to maintaining its infrastructure as well as indicating the proposed funding sources. In addition, this ten-year plan will help frame part of the discussion when Staff brings proposed, updated reserve policies to the City Council for consideration (March, 19, 2013). The plan fulfills one of the City Council's 2013 goals, which is to establish a funding plan for streets.

Also included, as Attachment 2, is a capital project list for those items listed as part of the Park Master Plan. These items currently do not have identified funding sources. However, in an effort to present the entirety of the City's long-term infrastructure needs, the Park Master Plan items are being presented. Future discussions can focus on potential funding sources for these items.

BACKGROUND:

In recent years, the Public Works Department has stepped up efforts to address a backlog of residential and arterial rehabilitation projects. Recent adopted CIPs show larger than normal amounts of funding committed for road rehabilitation projects. Seeing that the City's annual apportionment of Measure M (and later, Measure M2) and Gas Tax funds would be insufficient to meet these needs, the City Council has committed General Fund reserves in excess of the 100% policy level to the Capital Outlay Reserve (COR) fund.

The COR fund has hence served as the primary source of funding for street rehabilitation projects in recent years. Due to large transfers of excess reserves to COR – \$1.04 million in Fiscal Year 2010-11, \$3.50 million in FY 2011-12 and \$1.70 million in the current fiscal year – that fund has accumulated a sizeable fund balance (\$4.785 million in spendable fund balance as of June 30, 2012). However, with the recent changes to the City's General Fund revenue stream, it can be safely assumed that future fiscal years may not afford the same amounts of excess reserves that have been available for transfer to COR in recent years.

Therefore, Staff is presenting a ten-year CIP to illustrate that sufficient funding exists through FY 2022-23 to meet La Palma's projected infrastructure needs. The ten-year CIP assumes a base amount of funding from Measure M2 and Gas Tax of at least \$640,000 annually. This is a safe assumption since Measure M2 was approved for a thirty year term by Orange County voters in 2006. Measure M2 extends the ½ cent sales tax until 2041, proceeds of which are allocated to Orange County cities (Measure M2 Turnback) to fund various road projects. In addition, with the passage of Proposition 22 by State voters in 2010, the Highway Users Tax (Gas Tax) is safe from reductions or transfer by the State of California.

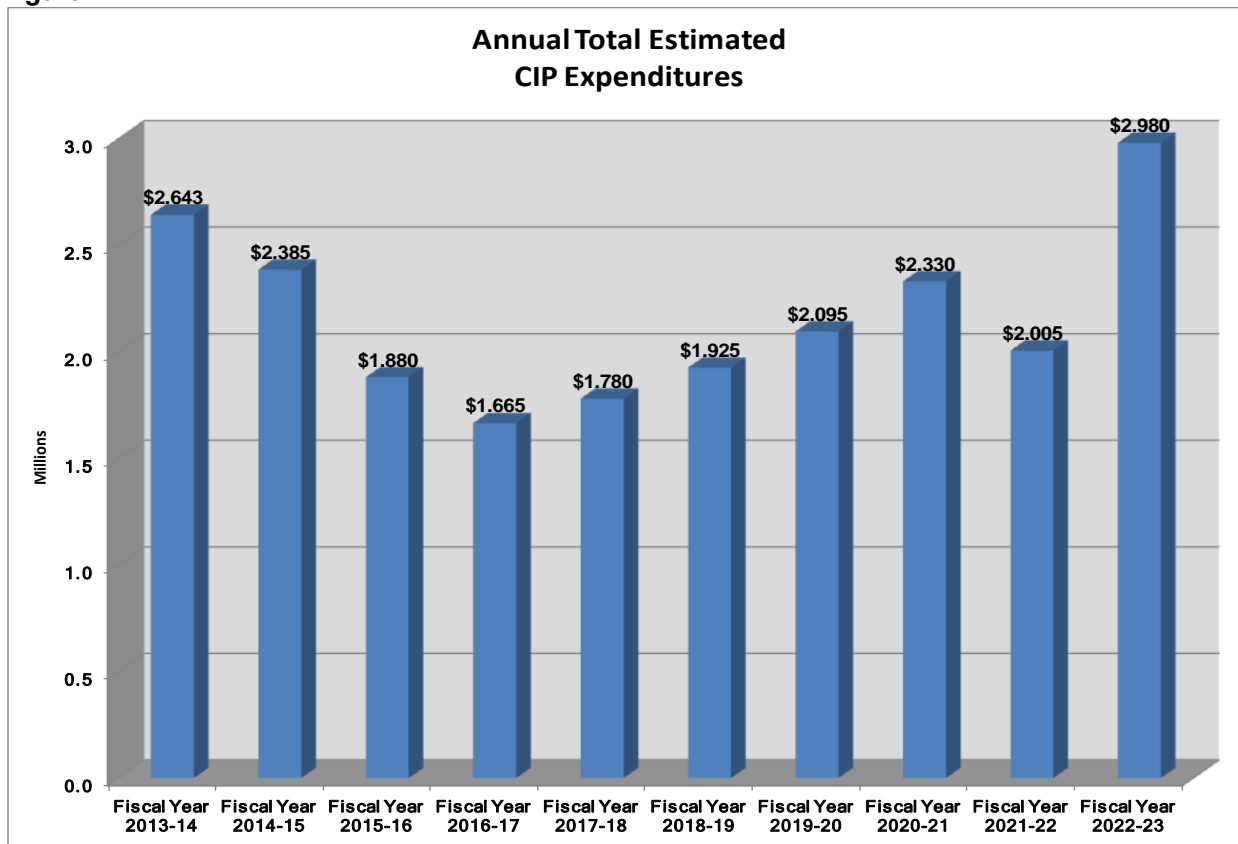
Staff looked at each year's (beginning with FY 2013-14) total, projected CIP expenditure amount. The variance was then calculated showing the amount above the assumed base annual funding of \$640,000 from Measure M2 and Gas Tax. That "overage" in estimated expenditures needed for the various projects would then be funded using COR, Facilities Maintenance, Water or Sewer funds (depending on the project).

It should be noted that the ten-year CIP is only as good as the estimates which go into forming it. That is, predicting what asphalt and construction costs will be three years out, let alone ten years from now, is a difficult prospect. The key to the long-term CIP is illustrating the City's commitment to maintain its infrastructure at a level residents have come to expect. That is, using the latest pavement management plan, the water and sewer master plans, and the long-term facilities master plan, Staff is able to provide estimated dates of when each project should be completed, as well as well-informed estimates of the scope and cost of the particular project.

Given the relative stability of Measure M2 and Gas Tax funding, as well as the continued presence of Water and Sewer funding, the key variable in the 10 year funding plan is determining how much COR funding (and to a lesser extent, the Building Maintenance Fund) is needed and available each year. This determination in turn drives consideration of how much General Fund reserves should be committed to COR for funding of needed infrastructure projects on an annual basis.

Attachment 1 provides a detailed, projected ten-year CIP (out to FY 2022-23), listing individual projects in the various CIP categories and their estimated completion dates (fiscal year). Figure 1 is a summary graph of the estimated total annual CIP expenditures for FY 2013-14 through FY 2022-23:

Figure 1



Long-Term Capital Improvement Program (CIP) Plan

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The summary table below (Figure 2) indicates the total CIP estimated budget each year for the next ten years, by source of funding. As can be seen, it is the funding from COR that fluctuates the most, from year to year, as Measure M2 and Gas Tax funding remain relatively constant and any Water and Sewer projects are adequately funded from their respective funds.

Figure 2

Funding Source	Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18
Capital Outlay Reserve (COR)	525,000	625,000	250,000	150,000	25,000
Facility Maintenance	803,000	140,000	50,000	215,000	350,000
Gas Tax/HUTA	400,000	325,000	400,000	350,000	400,000
Measure M	75,000	275,000	275,000	175,000	200,000
Sewer	540,000	540,000	540,000	540,000	540,000
Water	300,000	480,000	365,000	235,000	265,000
	2,643,000	2,385,000	1,880,000	1,665,000	1,780,000

Funding Source	Fiscal Year 2018-19	Fiscal Year 2019-20	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23
Capital Outlay Reserve (COR)	375,000	400,000	725,000	450,000	1,275,000
Facility Maintenance	20,000	140,000	50,000	-	100,000
Gas Tax/HUTA	350,000	350,000	350,000	325,000	350,000
Measure M	325,000	350,000	350,000	375,000	400,000
Sewer	540,000	540,000	540,000	540,000	540,000
Water	315,000	315,000	315,000	315,000	315,000
	1,925,000	2,095,000	2,330,000	2,005,000	2,980,000

Due to the diligent efforts of the Public Works department in the past four years, a backlog of much needed infrastructure improvement projects have been completed. The positive gain from this schedule is a reduced need for funding arterial and residential paving projects as the scope of the projects turns from rehabilitation to slurry seal.

This shift from major rehabilitation to less expensive slurry seal and maintenance projects can be seen in the table below (Figure 3), beginning in FY 2015-16 and continuing to FY 2021-22 for arterial projects and FY 2018-19 for residential projects:

Figure 3

Project Summary	Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18
Arterial Street Rehabilitation	375,000	900,000	650,000	350,000	350,000
Residential Street Rehabilitation	655,000	355,000	305,000	355,000	305,000
Water and Sewer Projects	810,000	990,000	875,000	745,000	775,000
Facilities Upgrades and Repairs	803,000	140,000	50,000	215,000	350,000
	2,643,000	2,385,000	1,880,000	1,665,000	1,780,000

Long-Term Capital Improvement Program (CIP) Plan

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Project Summary	Fiscal Year 2018-19	Fiscal Year 2019-20	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23
Arterial Street Rehabilitation	375,000	225,000	350,000	175,000	1,150,000
Residential Street Rehabilitation	705,000	905,000	1,105,000	1,005,000	905,000
Water and Sewer Projects	825,000	825,000	825,000	825,000	825,000
Facilities Upgrades and Repairs	20,000	140,000	50,000	-	100,000
	1,925,000	2,095,000	2,330,000	2,005,000	2,980,000

As part of the ten year CIP plan, and illustrated in Figure 2 above, Staff has analyzed the estimated expenditure needs and matched those with appropriate areas of funding: Measure M2, Gas Tax and Capital Outlay Reserve. The process sought to maximize Measure M2 and Gas Tax, counting on a projected annual average of \$640,000 in available funding from these sources. Then, any additional funding needed in a given year was taken from the Capital Outlay Reserve fund. This method minimizes the amount of COR funding utilized for street projects.

It should be noted that other potential capital needs or projects not in this plan may be added at a future time and impact funding requirements for a given fiscal year. For example, the plan does not include estimates for Park Master Plan projects (Attachment 2), purchase of the City's street lights, changes to street lights in order to realize energy efficiency savings, or other projects for which there are not reliable cost or funding estimates available at this time.

CONCLUSIONS:

This presentation shows the City's long-term commitment to infrastructure maintenance and presents a funding plan through FY 2021-22. One of the goals of this ten-year plan is to assist the City Council in making near-term determinations about the use of General Fund reserves.

Future presentations to the City Council on updating reserve policies will necessarily impact available funding for future CIP projects. That is, the ten-year CIP presented here assumes the City Council maintains the 100% General Fund reserve policy. Should that be amended to a different level, then additional General Fund reserves could be available for transfer to COR.

Based on feedback received with this plan, Staff will prepare the standard five year CIP for inclusion with the FY 2013-14 budget, with an anticipated presenting of an updated CIP in April. Additional discussions at upcoming City Council meetings will provide an opportunity for Staff to present proposed reserve policies that further help address infrastructure funding needs (March).

FISCAL IMPACT:

The status quo FY 2013-14 budget presented to the City Council on January 28, 2013, showed a \$400,000 transfer in estimated excess General Fund reserves to the Capital Outlay Reserve Fund. Based on initial estimates, FY 2014-15 indicates only a \$100,000 transfer to COR would be needed in order to provide adequate funding for that year's CIP projects. However, as the summary table above and Attachment 1 shows, additional, larger transfers to COR would be needed in the outer years of the ten year plan. In addition, the projects listed on Attachment 2 – Park Master Plan items – currently do not have funding sources identified. If

the City Council chooses to pursue any one of these projects, funding sources would have to be determined and incorporated into a subsequently adopted (and updated) CIP.

This plan assumes City Council's commitment to funding infrastructure remains at least at the same levels as recent years. In addition, the ten year plan assumes the necessary annual transfers to COR are made when needed. Furthermore, any future discussion of reserve policies will help further guide Staff when considering how best to fund its infrastructure needs. The individual project pages in the attachment also address anticipated changes to operating costs from the project. The currently proposed CIP does not include any projects which would cause an increase in annual operating costs due to their completion.

- Attachments:**
1. Ten-Year Capital Improvement Plan (CIP) Funding Plan, FY 2013-14 through FY 2022-23
 2. Park Master Plan, Potential Future Projects (Funding to be Determined), FY 2013-14 through FY 2022-23

**Capital Improvement Plan
Summary by Project Type**

	Projected / Estimated									
	Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18	Fiscal Year 2018-19	Fiscal Year 2019-20	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23
Arterial Street Rehabilitation	375,000	900,000	650,000	350,000	350,000	375,000	225,000	350,000	175,000	1,150,000
Residential Street Rehabilitation	655,000	355,000	305,000	355,000	305,000	705,000	905,000	1,105,000	1,005,000	905,000
Intersection Improvements	-	-	-	-	-	-	-	-	-	-
Water System Improvements	285,000	465,000	350,000	220,000	250,000	300,000	300,000	300,000	300,000	300,000
Sewers	525,000	525,000	525,000	525,000	525,000	525,000	525,000	525,000	525,000	525,000
Community Center and Parks	175,000	-	-	-	300,000	-	80,000	-	-	100,000
City Hall	560,000	140,000	-	140,000	20,000	20,000	20,000	20,000	-	-
Police Facilities	35,000	-	-	-	30,000	-	-	30,000	-	-
City Yard	33,000	-	50,000	75,000	-	-	40,000	-	-	-
Total Capital Improvement Plan	\$ 2,643,000	\$ 2,385,000	\$ 1,880,000	\$ 1,665,000	\$ 1,780,000	\$ 1,925,000	\$ 2,095,000	\$ 2,330,000	\$ 2,005,000	\$ 2,980,000

**Capital Improvement Plan
Summary by Funding Source**

	Projected / Estimated									
	Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18	Fiscal Year 2018-19	Fiscal Year 2019-20	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23
Capital Outlay Reserve (COR)	525,000	625,000	250,000	150,000	25,000	375,000	400,000	725,000	450,000	1,275,000
Facility Maintenance	803,000	140,000	50,000	215,000	350,000	20,000	140,000	50,000	-	100,000
Gas Tax/HUTA	400,000	325,000	400,000	350,000	400,000	350,000	350,000	350,000	325,000	350,000
Measure M	75,000	275,000	275,000	175,000	200,000	325,000	350,000	350,000	375,000	400,000
Sewer	540,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000
Water	300,000	480,000	365,000	235,000	265,000	315,000	315,000	315,000	315,000	315,000
Total Capital Improvement Plan	\$ 2,643,000	\$ 2,385,000	\$ 1,880,000	\$ 1,665,000	\$ 1,780,000	\$ 1,925,000	\$ 2,095,000	\$ 2,330,000	\$ 2,005,000	\$ 2,980,000

**Capital Improvement Plan
Project Summary - 10 Year Plan**

Project	Total Project Cost	Projected / Estimated									
		Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18	Fiscal Year 2018-19	Fiscal Year 2019-20	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23
Water System Improvements:											
SCADA Upgrades Phase 2 (Replacement of PLC at Walker Well and Walker Booster)	60,000	60,000									
Emergency Electrical Generator at City Yard	185,000	\$ 185,000									
Seismic Valve at Walker Street Reservoir	40,000	\$ 40,000									
SCADA Upgrades Phase 3 (Replacement of PLC at City Yard)	40,000	\$ -	\$ 40,000								
Security Cameras at City Yard and Walker Well	100,000	\$ -	\$ 100,000								
OC-54 Vault Rehabilitation	75,000	\$ -	\$ 75,000								
Fire Hydrant Check Valve Installations	100,000		\$ 100,000								
City Yard well development for Arsenic removal/sequestration	250,000			\$ 250,000							
City Yard Reservoir rehabilitation	100,000			\$ 100,000							
Conversion of Natural Gas Generator to Diesel at Walker Street Booster	50,000				50,000						
City Yard water vault rehabilitation	100,000				\$ 100,000						
Exterior coatings rehabilitation/application, all City reservoirs	70,000				\$ 70,000						
Installation of emergency interconnection with City of Buena Park	250,000					\$ 250,000					
Ongoing Water System Maintenance, projected annual costs	1,500,000						300,000	300,000	300,000	300,000	300,000
Water Division Walker Well reservoir and building reroofing, painting and	75,000		75,000								
Water Division City Yard reservoir and building reroofing, painting and	75,000		75,000								
Total Water System Improvements	\$ 3,070,000	\$ 285,000	\$ 465,000	\$ 350,000	\$ 220,000	\$ 250,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000

**Capital Improvement Plan
Project Summary - 10 Year Plan**

Projected / Estimated

Project	Total Project Cost	Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18	Fiscal Year 2018-19	Fiscal Year 2019-20	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23
Sewers:											
Longitudinal Crack Repairs - Repair cracks and/or reline sewer lines per Sewer Master Plan, using Sewer funds. (Ongoing)	\$ 2,500,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
Removal of Grease and Encrustation - Clean sewer lines, as necessary, to remove encrustation from sewer pipes per Sewer Master Plan, using Sewer funds. (Ongoing)	\$ 750,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Sewer Lining (Ongoing)	\$ 2,000,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
Total Sewers	\$ 5,250,000	\$ 525,000	\$ 525,000	\$ 525,000	\$ 525,000	\$ 525,000	\$ 525,000	\$ 525,000	\$ 525,000	\$ 525,000	\$ 525,000
Community Center and Parks:											
Replace playground equipment at Central Park	175,000	175,000	-	-	-	-	-	-	-	-	-
Replace rubberized matting in playgrounds (FY 2017-18 Central Park; FY 2022-23 El Rancho Verde Park)	250,000	-	-	-	-	150,000	-	-	-	-	100,000
Replace playground equipment at El Rancho Verde Park	150,000	-	-	-	-	150,000	-	-	-	-	-
Refurbish Restrooms (Central Park Administration)	20,000	-	-	-	-	-	-	20,000	-	-	-
Replace Electronic Readerboard (Central Park)	60,000	-	-	-	-	-	-	60,000	-	-	-
Total Community Center and Parks	\$ 655,000	\$ 175,000	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 80,000	\$ -	\$ -	\$ 100,000

**Capital Improvement Plan
Project Summary - 10 Year Plan**

Project	Total Project Cost	Projected / Estimated									
		Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18	Fiscal Year 2018-19	Fiscal Year 2019-20	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23
City Hall											
Replace carpet and tile work at City Hall (throughout)	40,000	-	40,000	-	-	-	-	-	-	-	-
Reroof City Hall	500,000	500,000	-	-	-	-	-	-	-	-	-
Seismic Retrofit City Hall Facility - Conduct seismic upgrades at City Hall Facility to ensure compliance with seismic safety standards, using Facility Maintenance funds.	60,000	60,000	-	-	-	-	-	-	-	-	-
Replace concrete outside of buildings	100,000	-	100,000	-	-	-	-	-	-	-	-
Refurbish restrooms	120,000	-	-	-	120,000	-	-	-	-	-	-
Replace Air Conditioning Units (5 total @ \$20,000 each)	100,000	-	-	-	20,000	20,000	20,000	20,000	20,000	20,000	-
Total City Hall	\$ 920,000	\$ 560,000	\$ 140,000	\$ -	\$ 140,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ -
Police Facilities:											
Reroof Police Facility - Reroof Police Facility using Facility Maintenance funds.	35,000	35,000	-	-	-	-	-	-	-	-	-
Refurbish restrooms	30,000	-	-	-	-	30,000	-	-	-	-	-
Replace jail cells and locks	30,000	-	-	-	-	-	-	-	30,000	-	-
Total Police Facilities	\$ 95,000	\$ 35,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ -	\$ -

**Capital Improvement Plan
Project Summary - 10 Year Plan**

Project	Total Project Cost	Projected / Estimated									
		Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18	Fiscal Year 2018-19	Fiscal Year 2019-20	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23
Maintenance Division: City Yard											
Payvement Overlay and Striping	50,000		-	50,000	-	-					
Repair and recoat roof on all buildings, FY 2016-17 / Repaint exterior of maintenance buildings and repair rock, sand, asphalt storage, FY 2019-20	115,000				75,000			40,000			
Replace trees and irrigation on North and East side of buildidngs and replace storage units	33,000	33,000	-				-	-	-	-	-
Total City Yard	\$ 198,000	\$ 33,000	\$ -	\$ 50,000	\$ 75,000	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -
Total Capital Improvement Plan Before Ongoing Projects	\$ 10,188,000	\$ 1,613,000	\$ 1,130,000	\$ 925,000	\$ 960,000	\$ 1,125,000	\$ 845,000	\$ 965,000	\$ 875,000	\$ 825,000	\$ 925,000

Arterial Street Rehabilitation:

Crescent Ave. - W.C.L. TO E.C.L. (Pre 1998)	100,000		-	-	-			100,000			
Houston Ave. - Walker St. to Moody St. (2010)	425,000		-	-	-	100,000					325,000

**Capital Improvement Plan
Project Summary - 10 Year Plan**

Project	Total Project Cost	Projected / Estimated									
		Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18	Fiscal Year 2018-19	Fiscal Year 2019-20	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23
La Palma Ave. - Coyote Creek Channel to Moody St. (2013)	-										
- Moody St. to Walker (2000)	700,000		500,000						200,000		
- Walker St. to Valley View St. (2007)	550,000	-	400,000						150,000		
Moody St. - S.C.L. to La Palma Avenue (2012)	175,000	-	-					175,000			
- La Palma Ave. to Houston Ave. (2011)	200,000	-	-					200,000			
- Houston Ave. to Orangethorpe Ave. (2012)	-										
Orangethorpe Ave. - Moody St. to Walker St. (2002)	625,000	-	-	450,000						175,000	
- Walker St. to 91 Frwy (2007)	525,000	-	-		150,000						375,000
- 91 Frwy to Valley View St. (2010)	450,000	-	-		100,000						350,000
Valley View St. - S.C.L. to Thelma Ave (2007)	300,000			200,000							100,000
- Orangethorpe Ave. to 183rd St. (Pre 1998)	500,000	375,000						125,000			
Walker St. - Crescent Ave. to La Palma Ave. (2012)	100,000	-	-			100,000					
- La Palma Ave. to 183rd St. (2011)	250,000	-	-			250,000					
Total Arterial Street Rehabilitation	\$ 4,900,000	\$ 375,000	\$ 900,000	\$ 650,000	\$ 350,000	\$ 350,000	\$ 375,000	\$ 225,000	\$ 350,000	\$ 175,000	\$ 1,150,000

**Capital Improvement Plan
Project Summary - 10 Year Plan**

Project	Total Project Cost	Projected / Estimated									
		Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18	Fiscal Year 2018-19	Fiscal Year 2019-20	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23
Residential Street Rehabilitation:											
Residential Pavement Management Program - Rehabilitate residential streets according to City Council adopted plan, using COR, Gas Tax, and Measure M funds. The project cost is based on the Residential Pavement Management Report, which includes ADA Pedestrian Ramp Construction.											
Zone 1 - Area north of La Palma Ave., South of Houston, West of Moody St. (2010)	\$ 1,150,000	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 900,000	\$ -
Zone 2 - Area north of Houston Ave., West of Moody St. (2008)	\$ 1,000,000	-	-	200,000	-	-	-	-	800,000	-	-
Zone 3 - Area east of Walker St. (2011)	\$ 1,000,000	-	-	-	-	200,000	-	-	-	-	800,000
Zone 4 - Area west of Walker St., East of Moody St., South of Houston Avenue, North of Edison ROW (2007)	\$ 1,050,000	-	250,000	-	-	-	-	800,000	-	-	-
Zone 5 - Area south of Moody Creek (2012)	\$ 300,000	-	-	-	-	-	300,000	-	-	-	-
Zone 6 - Area south of La Palma Ave., West of Moody St. (2013)	\$ 300,000	-	-	-	-	-	300,000	-	-	-	-
Zone 7 - Area east of Moody St., west of Walker St., south of Edison ROW, north of Moody Creek (2001)	\$ 750,000	550,000	-	-	-	-	-	-	200,000	-	-
Raise and Repair Water Valves and Sewer Manholes - This is done in conjunction with the residential pavement management program, using Water (\$15,000) and Sewer (\$15,000) funds.	\$ 300,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Repair Broken/Settled Curb and Gutter - This is completed by using Measure M funds.	\$ 750,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
Total Residential Street Projects	\$ 6,600,000	\$ 655,000	\$ 355,000	\$ 305,000	\$ 355,000	\$ 305,000	\$ 705,000	\$ 905,000	\$ 1,105,000	\$ 1,005,000	\$ 905,000
Total Capital Improvement Plan	\$ 21,688,000	\$ 2,643,000	\$ 2,385,000	\$ 1,880,000	\$ 1,665,000	\$ 1,780,000	\$ 1,925,000	\$ 2,095,000	\$ 2,330,000	\$ 2,005,000	\$ 2,980,000

Capital Improvement Plan

Project Funding Summary - 10-Year Plan

Projected / Estimated

Project Name	Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18	Fiscal Year 2018-19	Fiscal Year 2019-20	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23
COR										
Intersection Improvements - La Palma / Walker										
Intersection Improvements - Orangethorpe / Valley View										
Shade structure at Miller Elementary School										
Arterial Street Rehabilitation	225,000	625,000	250,000	150,000	25,000	100,000	25,000	50,000		800,000
Residential Street Rehabilitaiton	300,000	-	-	-	-	275,000	375,000	675,000	450,000	475,000
COR Total	525,000	625,000	250,000	150,000	25,000	375,000	400,000	725,000	450,000	1,275,000
Facility Maintenance										
Replace flooring in Royal Palm and Fan Palm Community Center rooms	-	-	-	-	-	-	-	-	-	-
Replace carpet/tile in City Hall	-	40,000	-	-	-	-	-	-	-	-
ADA upgrades in City Hall	-	-	-	-	-	-	-	-	-	-
Replace playground equipment at Central Park	175,000	-	-	-	-	-	-	-	-	-
Reroof City Hall	500,000	-	-	-	-	-	-	-	-	-
Reroof Police Facility	35,000	-	-	-	-	-	-	-	-	-
Seismic Retrofit City Hall Facility	60,000	-	-	-	-	-	-	-	-	-
Refurbish Restrooms (Central Park Administration)	-	-	-	-	-	-	20,000	-	-	-
Replace Electronic Readerboard (Central Park)	-	-	-	-	-	-	60,000	-	-	-
Refurbish Restrooms, ADA Upgrades (City Hall)	-	-	-	120,000	-	-	-	-	-	-
Replace Air Conditioning Units (5 total @ \$20,000 each)	-	-	-	20,000	20,000	20,000	20,000	20,000	-	-
Replace jail cells and locks	-	-	-	-	-	-	-	30,000	-	-
Replace trees and irrigation on North and East side of buildngs and replace storage units	33,000	-	-	-	-	-	-	-	-	-
Replace concrete outside of buildings	-	100,000	-	-	-	-	-	-	-	-

Capital Improvement Plan

Project Funding Summary - 10-Year Plan

Projected / Estimated

Project Name	Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18	Fiscal Year 2018-19	Fiscal Year 2019-20	Fiscal Year 2020-21	Fiscal Year 2021-22	Fiscal Year 2022-23
Refurbish restrooms			-							
Payement Overlay and Striping			50,000							
Replace rubberized matting in playgrounds (FY 2017-18 Central Park; FY 2022-23 El Rancho Verde Park					150,000	-	-	-	-	100,000
Replace playground equipment at El Rancho Verde Park					150,000	-	-	-	-	-
Refurbish restrooms					30,000	-	-	-	-	-
Repair and recoat roof on all buildings, FY 2016-17 / Repaint exterior of maintenance buildings and repair rock, sand, asphalt storage, FY 2019-20				75,000			40,000			
Facility Maintenance Total	803,000	140,000	50,000	215,000	350,000	20,000	140,000	50,000	-	100,000
Gas Tax										
Residential Street Rehabilitaiton	250,000	125,000	100,000	150,000	100,000	150,000	150,000	150,000	150,000	150,000
Arterial Street Rehabilitation	150,000	200,000	300,000	200,000	300,000	200,000	200,000	200,000	175,000	200,000
Repair Broken/Settled Curb and Gutter	-	-	-	-	-	-	-	-	-	-
Gas Tax Total	400,000	325,000	400,000	350,000	400,000	350,000	350,000	350,000	325,000	350,000
Measure M2										
Residential Street Rehabilitaiton	-	125,000	100,000	100,000	100,000	175,000	275,000	175,000	300,000	175,000
Arterial Street Rehabilitation		75,000	100,000		25,000	75,000		100,000		150,000
Repair Broken/Settled Curb and Gutter	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
Measure M2 Total	75,000	275,000	275,000	175,000	200,000	325,000	350,000	350,000	375,000	400,000
Sewer										
Longitudinal Crack Repairs	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Removal of Grease and Encrustation	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
Sewer Lining	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Raise and Repair Water Valves and Sewer Manholes	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Sewer Total	540,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000

Capital Improvement Plan

Project Funding Summary - 10-Year Plan

Projected / Estimated

Project Name	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year
	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Water										
Relocate Motor Control Center at City Yard	-	-	-	-	-	-	-	-	-	-
SCADA Upgrades										
Residential Meter Replacement	-	-	-	-	-	-	-	-	-	-
SCADA Upgrades Phase 2 (Replacement of PLC at Walker Well and Walker Boo	60,000									
Emergency Electrical Generator at City Yard	185,000									
Seismic Valve at Walker Street Reservoir	40,000									
SCADA Upgrades Phase 3 (Replacement of PLC at City Yard)		40,000								
Security Cameras at City Yard and Walker Well		100,000								
OC-54 Vault Rehabilitation		75,000								
Fire Hydrant Check Valve Installations		100,000								
Water Division Walker Well reservoir and building reroofing, painting and pavements		75,000								
Water Division City Yard reservoir and building reroofing, painting and pavements		75,000								
City Yard well development for Arsenic removal/sequestration			250,000							
City Yard Reservoir rehabilitation			100,000							
Conversion of Natural Gas Generator to Diesel at Walker Street Booster Station				50,000						
City Yard water vault rehabilitation				100,000						
Exterior coastings rehabilitation/application, all City reservoirs				70,000						
Installation of emergency interconnection with City of Buena Park					250,000	-	-	-	-	-
Ongoing Water System Maintenance, projected annual costs						300,000	300,000	300,000	300,000	300,000
Raise and Repair Water Valves and Sewer Manholes	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Water Total	300,000	480,000	365,000	235,000	265,000	315,000	315,000	315,000	315,000	315,000
Grand Total	\$ 2,643,000	\$ 2,385,000	\$ 1,880,000	\$ 1,665,000	\$ 1,780,000	\$ 1,925,000	\$ 2,095,000	\$ 2,330,000	\$ 2,005,000	\$ 2,980,000

Park Master Plan - Potential Future Capital Projects

Project	Estimated Project Amount	Fiscal Year	Estimated Annual Operating Cost Impact	Total Estimated Annual Operating Cost, Through FY 2022-23
Central Park Adopted Site Plan Phase 1				
Relocated Children's Play Areas/Surfacing	\$380,600	2013-14	\$2,000	\$20,000
Fabric Shade Structures @ Play Areas	\$146,400	2013-14	\$500	\$5,000
Move Bicentennial Gazebo	\$25,000	2013-14	\$0	\$0
Dry Creek Bed & Bioswales	\$54,900	2014-15	\$1,000	\$9,000
Park Entry Feature	\$12,200	2014-15	\$200	\$1,800
Decomposed Granite Perimeter Trail	\$91,500	2015-16	\$1,000	\$8,000
Fitness Stations	\$18,300	2015-16	\$300	\$2,400
New Security Lighting	\$36,600	2015-16	\$300	\$2,400
2 Group Picnic Shelters	\$122,000	2016-17	\$200	\$1,400
Walkway Paving Connecting Amenities	\$73,200	2016-17	\$500	\$3,500
Field/Open Space Turf Renovation	\$60,000	2017-18	\$400	\$2,400
Softball Field New Backstop & Lighting	\$250,000	2017-18	\$300	\$1,800
Plaza Shade Covering	\$73,200	2018-19	\$200	\$1,000
Water Plaza	\$366,000	2019-20	\$7,500	\$30,000
New Restroom/Water Pump Building	\$366,000	2019-20	\$10,000	\$40,000
Central Park Adopted Site Plan Phase 2				
Reflection/Meditation Garden	\$152,500	2020-21	\$10,000	\$30,000
Demonstration Garden	\$55,000	2020-21	\$5,000	\$15,000
Renovation of Existing Softball Restroom	\$10,000	2021-22	\$0	\$0
Seating @ Tennis & Basketball Courts	\$7,300	2021-22	\$1,000	\$2,000
Central Park Adopted Site Plan Phase 3				
SCE Easement Overflow Parking	\$785,500	2022-23	\$2,000	\$2,000
	\$3,086,200		\$42,400	\$177,700
			Estimated 10-Year Cost =>	\$3,263,900