

Capital Improvement Plan

PROGRAM DESCRIPTION:

The Capital Improvement Plan represents City Council approved projects and includes each of the project's total costs and the estimated funding requirements for the next five years. Projects are funded by various sources, as noted in the "Project Funding Summary" section. Funding sources include, but are not limited to: State Highway Users Tax (i.e., Gas Tax), County of Orange Measure M, Capital Outlay Reserve (COR), Facility Maintenance Fund, and Water and Sewer Capital Reserve Funds.

**Capital Improvement Plan
Summary by Project Type**

	Adopted Fiscal Year 2012-13	Estimated				Fiscal Year 2017-18 and Beyond
		Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	
Arterial Street Rehabilitation	2,050,000	575,000	400,000	950,000	925,000	1,250,000
Residential Street Rehabilitation	1,102,000	652,000	352,000	352,000	502,000	402,000
Intersection Improvements	125,000	-	-	-	-	-
Water System Improvements	1,500,000	-	-	-	-	-
Sewers	325,000	325,000	325,000	325,000	325,000	325,000
Community Center and Parks	70,000	175,000	-	-	-	-
City Hall	100,000	560,000	-	-	-	-
Police Facilities	-	35,000	-	-	-	-
Total Capital Improvement Plan	\$ 5,272,000	\$ 2,322,000	\$ 1,077,000	\$ 1,627,000	\$ 1,752,000	\$ 1,977,000

**Capital Improvement Plan
Summary by Funding Source**

	Adopted Fiscal Year 2012-13	Estimated				Fiscal Year 2017-18 and Beyond
		Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	
Capital Outlay Reserve (COR)	2,845,000	765,000	290,000	840,000	965,000	1,190,000
Facility Maintenance	140,000	770,000	-	-	-	-
Gas Tax/HUTA	185,000	185,000	185,000	185,000	185,000	185,000
Measure M	250,000	250,000	250,000	250,000	250,000	250,000
Sewer	337,000	337,000	337,000	337,000	337,000	337,000
Water	1,515,000	15,000	15,000	15,000	15,000	15,000
Total Capital Improvement Plan	\$ 5,272,000	\$ 2,322,000	\$ 1,077,000	\$ 1,627,000	\$ 1,752,000	\$ 1,977,000

**Capital Improvement Plan
Project Summary**

Project	Total Project Cost	Adopted Fiscal Year 2012-13	Estimated					Fiscal Year 2017-18 and Beyond
			Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17		
Water System Improvements:								
Relocation and Replacement of Motor Control Center (MCC) at City Yard / Backup Electrical Generator. (Carryover from FY 2011-12)	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	-
SCADA Upgrade and Integration- Reprogramming of SCADA system to handle additional equipment and alarms. Installation of backup system to provide emergency backup and redundancy for SCADA programming. Integration of SCADA with newly-installed water apparatus. (New project to begin FY 2012-13)	100,000	100,000	-	-	-	-	-	-
Residential Meter Replacements - Replacement of old residential meters that are past the AWWA recommended service life for 5/8" meters. (Carryover from FY 2011-12)	1,100,000	1,100,000	-	-	-	-	-	-
Total Water System Improvements	\$ 1,500,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	-

**Capital Improvement Plan
Project Summary**

Project	Total Project Cost	Adopted Fiscal Year 2012-13	Estimated				Fiscal Year 2017-18 and Beyond
			Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	
Sewers:							
Longitudinal Crack Repairs - Repair cracks and/or reline sewer lines per Sewer Master Plan, using Sewer funds. (Ongoing)	\$ 1,500,000	\$ 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)	450,000	75,000	75,000	75,000	75,000	75,000	75,000
Total Sewers	\$ 1,950,000	\$ 325,000	\$ 325,000	\$ 325,000	\$ 325,000	\$ 325,000	\$ 325,000

**Capital Improvement Plan
Project Summary**

Project	Total Project Cost	Adopted Fiscal Year 2012-13	Estimated					Fiscal Year 2017-18 and Beyond
			Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17		
Community Center and Parks:								
Replace flooring in Royal Palm and Fan Palm Community Center rooms at Central Park	40,000	40,000	-	-	-	-	-	
Install shade structure at Miller Elementary School	30,000	30,000						
Replace playground equipment at Central Park	175,000	-	175,000	-	-	-	-	
Total Community Center and Parks	\$ 245,000	\$ 70,000	\$ 175,000	\$ -	\$ -	\$ -	\$ -	
City Hall								
Replace carpet and tile work at City Hall (throughout)	40,000	40,000	-	-	-	-	-	
ADA upgrade of front doors and restrooms	60,000	60,000	-	-	-	-	-	
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	-	-	-	-	
Total Community Center and Parks	\$ 660,000	\$ 100,000	\$ 560,000	\$ -	\$ -	\$ -	\$ -	
Police Facilities:								
Reroof Police Facility - Reroof Police Facility using Facility Maintenance funds.	35,000	-	35,000	-	-	-	-	
Total Police Facilities	\$ 35,000	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	

**Capital Improvement Plan
Project Summary**

Project	Total Project Cost	Adopted Fiscal Year 2012-13	Estimated				Fiscal Year 2017-18 and Beyond
			Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	
Intersection Improvements:							
Walker Street/La Palma Avenue Traffic Signal Modification - Modification of existing traffic signal from protected-permissive left turn phasing to fully-protected left turn phasing. A left-turn pocket westbound to southbound must be modified to extend the pocket from 125 feet to 300 feet long. (Carryover)	75,000	75,000	-	-	-	-	-
Orangethorpe Avenue/Valley View Street median repair and rehabilitation -- upgrade existing median landscape to improve a key city entry node	50,000	50,000	-	-	-	-	-
Total Intersection Improvements	\$ 125,000	\$ 125,000	\$ -				
Total Capital Improvement Plan Before Ongoing Projects	\$ 4,515,000	\$ 2,120,000	\$ 1,095,000	\$ 325,000	\$ 325,000	\$ 325,000	\$ 325,000

**Capital Improvement Plan
Project Summary**

Project	Total Project Cost	Adopted Fiscal Year 2012-13	Estimated				Fiscal Year 2017-18 and Beyond
			Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	
Arterial Street Rehabilitation:							
Crescent Ave. - W.C.L. TO E.C.L. (Pre 1998)	350,000	350,000	-	-	-	-	-
Houston Ave. - Walker St. to Moody St. (2010)	325,000	-	-	-	-	325,000	-
La Palma Ave. - Coyote Creek Channel to Moody St. (1996)	650,000	650,000	-	-	-	-	-
- Moody St. to Walker (2000)	500,000	-	-	-	500,000	-	-
- Walker St. to Valley View St. (2007)	400,000	-	-	400,000	-	-	-
Moody St. - S.C.L. to La Palma Avenue (1995)	450,000	450,000	-	-	-	-	-
- La Palma Ave. to Houston Ave. (2011)	500,000	-	-	-	-	-	500,000
- Houston Ave. to Orangethorpe Ave. (Pre 1998)	300,000	300,000	-	-	-	-	-
Orangethorpe Ave. - Moody St. to Walker St. (2002)	450,000	-	-	-	450,000	-	-
- Walker St. to 91 Frwy (2007)	350,000	-	-	-	-	350,000	-
- 91 Frwy to Valley View St. (2010)	250,000	-	-	-	-	250,000	-
Valley View St. - S.C.L. to Thelma Ave (2007)	200,000	-	200,000	-	-	-	-
- Orangethorpe Ave. to 183rd St. (Pre 1998)	375,000	-	375,000	-	-	-	-
Walker St. - Crescent Ave. to La Palma Ave. (Pre 1998)	300,000	300,000	-	-	-	-	-
- La Palma Ave. to 183rd St. (2011)	750,000	-	-	-	-	-	750,000
Total Arterial Street Rehabilitation	\$ 6,150,000	\$ 2,050,000	\$ 575,000	\$ 400,000	\$ 950,000	\$ 925,000	\$ 1,250,000

**Capital Improvement Plan
Project Summary**

Project	Total Project Cost	Estimated					
		Adopted Fiscal Year 2012-13	Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	Fiscal Year 2017-18 and Beyond
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)	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -
Zone 2 - Area north of Houston Ave., West of Moody St. (2008)	200,000	-	-	-	-	200,000	-
Zone 3 - Area east of Walker St. (2011)	200,000	-	-	-	-	200,000	-
Zone 4 - Area west of Walker St., East of Moody St., South of Houston Avenue, North of Edison ROW (2007)	250,000	-	-	250,000	-	-	-
Zone 5 - Area south of Moody Creek (2005)	300,000	-	-	-	-	-	300,000
Zone 6 - Area south of La Palma Ave., West of Moody St. (2007)	1,000,000	1,000,000	-	-	-	-	-
Zone 7 - Area east of Moody St., west of Walker St., south of Edison ROW, north of Moody Creek (2001)	550,000	-	550,000	-	-	-	-
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 (\$12,00) funds.	162,000	27,000	27,000	27,000	27,000	27,000	27,000
Repair Broken/Settled Curb and Gutter - This is completed by using Gas Tax (\$25,000) and Measure M (\$50,000) funds.	450,000	75,000	75,000	75,000	75,000	75,000	75,000
Total Residential Street Projects	\$ 3,362,000	\$ 1,102,000	\$ 652,000	\$ 352,000	\$ 352,000	\$ 502,000	\$ 402,000
Total Capital Improvement Plan	\$ 14,027,000	\$ 5,272,000	\$ 2,322,000	\$ 1,077,000	\$ 1,627,000	\$ 1,752,000	\$ 1,977,000

**Capital Improvement Plan
Project Funding Summary**

Project Name	Adopted Fiscal Year 2012-13	Estimated				Fiscal Year 2017-18 and Beyond
		Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	
COR						
Intersection Improvements - La Palma / Walker	75,000					
Intersection Improvements - Orangethorpe / Valley View	50,000					
Shade structure at Miller Elementary School	30,000					
Arterial Street Rehabilitation	1,690,000	575,000	290,000	840,000	765,000	1,090,000
Residential Street Rehabilitaiton	1,000,000	190,000	-	-	200,000	100,000
COR Total	2,845,000	765,000	290,000	840,000	965,000	1,190,000
Facility Maintenance						
Replace flooring in Royal Palm and Fan Palm Community Center rooms	40,000	-	-	-	-	-
Replace carpet/tile in City Hall	40,000	-	-	-	-	-
ADA upgrades in City Hall	60,000	-	-	-	-	-
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	-	-	-	-
Facility Maintenance Total	140,000	770,000	-	-	-	-
Gas Tax						
Residential Street Rehabilitaiton	-	160,000	50,000	50,000	-	-
Arterial Street Rehabilitation	160,000	-	110,000	110,000	160,000	160,000
Repair Broken/Settled Curb and Gutter	25,000	25,000	25,000	25,000	25,000	25,000
Gas Tax Total	185,000	185,000	185,000	185,000	185,000	185,000
Measure M						
Residential Street Rehabilitaiton	-	200,000	200,000	200,000	200,000	200,000
Arterial Street Rehabilitation	200,000					
Repair Broken/Settled Curb and Gutter	50,000	50,000	50,000	50,000	50,000	50,000
Measure M Total	250,000	250,000	250,000	250,000	250,000	250,000

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Project Funding Summary**

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		Fiscal Year 2013-14	Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17	
Sewer						
Longitudinal Crack Repairs	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
Raise and Repair Water Valves and Sewer Manholes	12,000	12,000	12,000	12,000	12,000	12,000
Sewer Total	337,000	337,000	337,000	337,000	337,000	337,000
Water						
Relocate Motor Control Center at City Yard	300,000	-	-	-	-	-
SCADA Upgrades	100,000					
Residential Meter Replacement	1,100,000	-	-	-	-	-
Raise and Repair Water Valves and Sewer Manholes	15,000	15,000	15,000	15,000	15,000	15,000
Water Total	1,515,000	15,000	15,000	15,000	15,000	15,000
Grand Total	\$ 5,272,000	\$ 2,322,000	\$ 1,077,000	\$ 1,627,000	\$ 1,752,000	\$ 1,977,000



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