

CITY of HESPERIA
2017-2018
CAPITAL IMPROVEMENT PROGRAM
(CIP)

-
- Overview and Summary
 - CIP Expenditures By Project
 - CIP Expenditures By Fund and Project
 - CIP Project Listing
 - CIP Project Descriptions
-

THIS PAGE INTENTIONALLY LEFT BLANK

CAPITAL IMPROVEMENT PROGRAM (CIP)

OVERVIEW

The Capital Improvement Program (CIP) Summary includes new and continued capital projects funded in the Fiscal Year (FY) 2017-18 Budget. Information on capital projects completed in FY 2016-17, suspended projects, and future projects are also included to identify funds spent on recently completed projects as well as those that are projected for future years. Fiscal Year 2014-15 and Fiscal Year 2015-16 CIP projects are also included for historical purposes on the expenditure summaries. Frequently, CIP projects extend beyond one fiscal year.

The City's construction projects and major capital acquisitions that have an extended life are included in the Capital Improvement Program. In some circumstances, studies undertaken related to anticipate future capital projects are also included. Generally, the CIP will include capital replacement projects that repair, replace, or enhance existing facilities, equipment, or infrastructure, and capital facility projects that significantly expand or add capacity to the City's existing fixed assets.

SUMMARY

The CIP projects are summarized as follows:

CIP Major Categories	Projects Completed in FY 2016-17	Projects Continued in 2017-18 Budget	New Projects Included in 2017-18 Budget	New & Continued Projects Included in 2017-18 Budget
Streets CIP Projects	\$ 4,094,522	\$ 3,314,596	\$ 4,039,627	\$ 7,354,223
Storm Drainage	0	0	1,200,000	1,200,000
Facilities	433,000	1,172,595	0	1,172,595
Water	0	13,113,331	0	13,113,331
Sewer	0	0	760,000	760,000
Total CIP Projects	\$ 4,527,522	\$ 17,600,522	\$ 5,999,627	\$ 23,600,149

1. Streets CIP Projects - \$7,354,223 (2017-18 Budget)

- 2017-18 Street Improvement Project - \$1,498,000 has been included in the FY 2017-18 Budget for the FY 2017-18 Street Improvement Project and \$425,000 has been included in the 2017-18 CDBG Street Improvement Program, for a total of \$1,923,000. The program history is as follows:

	<u>Expenditures</u>	<u>Miles Paved</u>	<u>Slurry Seal Miles</u>
2000-01 Street Improvement Project	\$ 2,226,573	18.0	0
2001-02 Street Improvement Project	2,148,349	19.4	0
2002-03 Street Improvement Project	1,993,142	16.5	0
2003-04 Street Improvement Project	2,033,719	17.1	0
2004-05 Street Improvement Project	3,166,412	18.2	12.0
2005-06 Street Improvement Project	6,221,264	51.1	14.0
2006-07 Street Improvement Project	10,994,391	57.0	11.0
2007-08 Street Improvement Project	19,134,056	57.0	4.0
2008-09 Street Improvement Project	9,193,091	28.0	0
2009-10 Street Improvement Project	5,726,868	13.9	0
2010-11 Street Improvement Project	0	0.0	0
2011-12 Street Improvement Project	2,446,984	2.5	8.0
2012-13 Street Improvement Project	1,705,349	1.0	7.0
2013-14 Street Improvement Project	1,801,741	1.9	9.0
2014-15 Street Improvement Project*	3,106,384	3.4	14.5
2015-16 Street Improvement Project	1,843,691	1.6	7.9
<u>2016-17 Street Improvement Project**</u>	<u>1,899,964</u>	<u>4.0</u>	<u>9.7</u>
Seventeen Year Total	\$ 75,641,978	310.6	97.1
<u>2017-18 Street Improvement Project**</u>	<u>1,923,000</u>	<u>1.9</u>	<u>0</u>
Eighteen Year Total	\$ 77,564,978	312.5	97.1

* Includes Fir and Rodeo paving project Construction Order (CO.) #7134

**Includes CDBG Street Improvement Project

CAPITAL IMPROVEMENT PROGRAM (CIP)

■ **Other New Street Projects \$575,252** - Funding in the amount of \$575,252 has been included in the FY 2017-18 Budget for the following new street projects:

● Muscatel Street Improvements	\$ 250,000
● Sultana Street Improvements	250,000
● Bear Valley Road Bicycle Bypass Phase II	75,252
Total	\$ 575,252

■ **Ranchero Road Related Projects \$2,446,375** - Included in the FY 2017-18 Budget are projects related to the Ranchero Road Corridor, with the largest overall project being the Ranchero Road Interchange Project. The projects are as follows:

● Ranchero Road Aqueduct Crossing	\$ 901,375
● Ranchero Road Improvements - Seventh Avenue to Mariposa Road	550,000
● Ranchero Road Rehab and Main Street Median	540,000
● Ranchero Road Undercrossing	155,000
● Ranchero Road I-15 Interchange	100,000
● Traffic Signal - Ranchero Road/Cottonwood Avenue	100,000
● Traffic Signal - Ranchero Road/Maple Avenue	100,000
Total	\$ 2,446,375

■ **Four Other Streets Projects - Projects \$2,409,596** - Included in the FY 2017-18 Budget are four other continuing street projects. These projects include the carryover of a Street Improvement Project:

● Willow Street Paseo	\$ 1,031,719
● Main Street Traffic Signal Synchronization	643,000
● FY 2016-17 Street Improvement Program	405,000
● Aqueduct Crossing Improvements - Widen Bridge at Main Street (Design and ROW Acquisition)	329,877
Total	\$ 2,409,596

2. **Storm Drainage CIP Projects \$1,200,000** - Included in the FY 2017-18 are three new drainage projects as shown below:

■ Temecula Avenue - C-01 Retention Basin	\$ 500,000
■ Walnut Street H-01 Retention Basin	500,000
■ Escondido Avenue A-04 Retention Basin	200,000
Total	\$ 1,200,000

3. **Facilities CIP Projects \$1,172,595** - The following projects, totaling \$1,172,595 are included in Fiscal Year 2017-18 Budget as follows:

■ Park and Ride Facility	\$ 692,595
■ Animal Control Design and Remodel	480,000
Total	\$ 1,172,595

4. **Water CIP Project \$13,113,331** - Funding in the amount of \$13,113,331 has ben included in the FY 2017-18 Budget for the continuation of one project as shown below:

■ Reclaimed Water Distribution System	\$ 13,113,331
---------------------------------------	---------------

5. **Sewer CIP Projects \$760,000** - Funding in the amount of \$760,000 has been included in the FY 2017-18 Budget for the following new Sewer projects:

■ Maple Avenue Sewer Line Replacement	\$ 335,000
■ I-15 Corridor Sewer	200,000
■ Main Street Sewer Improvements	100,000
■ Township Wastewater Improvements	100,000
■ Golf Course Sewer Line	25,000
Total	\$ 760,000

CIP EXPENDITURES BY PROJECT

Project		2014-15	2015-16	2016-17	2016-17	2017-18
Number	Project Title	Actual	Actual	Budget	Revised	Budget
<u>New Streets Projects in FY 2017-18</u>						
7137	Ranchero Rd Rehab & Main St. Median	\$ 0	\$ 0	\$ 0	\$ 75,506	\$ 540,000
7138	Bear Valley Rd Bicycle Bypass Phase II	0	0	0	0	75,252
7139	Ranchero Rd Aqueduct Crossing	0	0	0	300,000	901,375
7142	2017-18 CDBG Street Improvements	0	0	0	0	425,000
7143	Sultana Street Improvements	0	0	0	0	250,000
7144	Muscatel Street Improvements	0	0	0	0	250,000
7145	FY 2017-18 Street Improvement Project	0	0	0	2,000	1,498,000
7146	Traffic Signal - Ranchero Road/Cottonwood Avenue	0	0	0	0	100,000
	Sub-Total New 2017-18 Streets CIP Projects	\$ 0	\$ 0	\$ 0	\$ 377,506	\$ 4,039,627
<u>Streets CIP Projects Continued in FY 2017-18</u>						
7046	Ranchero Road Undercrossing	\$ 92,359	\$ 42,799	\$ 700,000	\$ 530,000	\$ 155,000
7086	Ranchero Road I-15 Interchange	462,061	90,617	130,000	447,760	100,000
7094	Ranchero Road Improvements – Seventh Avenue to Mariposa Road	185,471	424,400	589,000	175,000	550,000
7096	Aqueduct Crossing Improvements – Widen Bridge at Main Street (Design and ROW Acquisition)	186,911	227,143	400,000	100,000	329,877
7123	Willow Street Paseo	0	49,671	844,156	32,414	1,031,719
7131	Traffic Signal @ Ranchero Road/Maple Avenue	0	0	500,000	0	100,000
7133	Main Street Traffic Signal Synchronization	0	325,980	252,028	254,428	643,000
7135	FY 2016-17 Street Improvement Project	0	0	2,200,000	2,000	405,000
	Sub-Total CIP Projects Continued in FY 2017-18	\$ 926,802	\$ 1,160,610	\$ 5,615,184	\$ 1,541,602	\$ 3,314,596
<u>Streets CIP Projects Completed in FY 2016-17</u>						
7130	2015-16 Street Improvement Project	\$ 0	\$ 1,891	\$ 1,841,800	\$ 1,841,800	\$ 0
7132	Bear Valley Road Reconstruction Cottonwood-Mariposa	0	0	250,000	242,930	0
7134	Street Improvements - Fir and Rodeo	0	382,079	50,000	4,405	0
7136	2016-17 CDBG Street Improvement	0	0	0	1,492,964	0
7400	2014-15 ADA Transition Plan - Year 1	2,072	3,535	95,000	46,394	0
7401	2015-16 ADA Transition Plan - Year 2	0	696	570,750	466,029	0
7402	2016-17 ADA Improvements - Year 3	0	0	104,614	0	0
	Sub-Total Streets CIP Projects Completed in FY 2016-17	\$ 2,072	\$ 388,201	\$ 2,912,164	\$ 4,094,522	\$ 0
<u>Streets CIP Projects Completed in FY 2015-16</u>						
7129	2014-15 Street Improvement Project	\$ 718	\$ 2,719,182	\$ 0	\$ 0	\$ 0
	Sub-Total Streets CIP Projects Completed in FY 2015-16	\$ 718	\$ 2,719,182	\$ 0	\$ 0	\$ 0
<u>Streets CIP Projects Completed in FY 2014-15</u>						
7128	2013-14 Street Improvement Project	\$ 1,759,144	\$ 0	\$ 0	\$ 0	\$ 0
	Sub-Total Streets CIP Projects Completed in FY 2014-15	\$ 1,759,144	\$ 0	\$ 0	\$ 0	\$ 0
<u>Streets CIP Projects that are Suspended for Need of Funding</u>						
7098	Muscatel Street/Interstate 15 and Joshua Street Overpass	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
7105	Main Street Corridor Improvements	0	0	0	0	0
	Sub-Total Streets CIP Projects that are Suspended for Need of Funding	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Summary Streets CIP Projects		\$ 2,688,736	\$ 4,267,993	\$ 8,527,348	\$ 6,013,630	\$ 7,354,223

CIP EXPENDITURES BY PROJECT

Project	2014-15	2015-16	2016-17	2016-17	2017-18
Number Project Title	Actual	Actual	Budget	Revised	Budget
<u>Storm Drainage CIP Projects</u>					
7091 H-01 Drainage Facility - Section 3A (Fourth Avenue to Third Avenue)	\$ 0	\$ 5,115	\$ 1,180,420	\$ 0	\$ 0
7140 Temecula Avenue - C-01 Retention Basin	0	0	0	0	500,000
7141 Walnut Street H-01 Retention Basin	0	0	0	0	500,000
7147 Escondido Avenue A-04 Retention Basin	0	0	0	0	200,000
Total Storm Drainage CIP Projects	\$ 0	\$ 5,115	\$ 1,180,420	\$ 0	\$ 1,200,000
<u>Facilities Projects</u>					
6517 Fire Station 301 Construction/Property Acquisition	\$ 69,059	\$ 0	\$ 0	\$ 0	\$ 0
6523 Park and Ride Facility	667	648	696,346	3,734	692,595
6524 Animal Control Site Improvements	68,956	388,041	0	0	0
6525 Roofing Replacement and Repairs	0	0	0	433,000	0
6526 Animal Control Design & Remodel	0	0	0	20,000	480,000
Total Facilities Projects	\$ 138,682	\$ 388,689	\$ 696,346	\$ 456,734	\$ 1,172,595
<u>Water Projects Continued in FY 2017-18</u>					
8087 Reclaimed Water Distribution System	\$ 38,954	\$ 60,554	\$ 10,000,000	\$ 263,000	\$ 13,113,331
Sub-total Water Projects Continued in FY 2017-18	\$ 38,954	\$ 60,554	\$ 10,000,000	\$ 263,000	\$ 13,113,331
<u>Water CIP Projects that will not move forward</u>					
8088 Appaloosa Avenue Reclaimed Water Line	\$ 0	\$ 0	\$ 90,000	\$ 0	\$ 0
Sub-total Water CIP Projects that will not move forward	\$ 0	\$ 0	\$ 90,000	\$ 0	\$ 0
<u>Future Water Projects</u>					
8077 I-15 Corridor Water	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
8089 G Avenue Water Line Repair	0	0	0	0	0
8090 Recoat 5.0 MG Water Tank - Plant 22	0	0	0	0	0
Sub-total Future Water Projects	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Water CIP Projects	\$ 38,954	\$ 60,554	\$ 10,090,000	\$ 263,000	\$ 13,113,331
<u>New Sewer CIP Projects in FY 2017-18</u>					
9016 Golf Course Sewer Line	\$ 0	\$ 0	\$ 0	\$ 0	\$ 25,000
9018 Maple Avenue Sewer Line Replacement	0	0	0	0	335,000
9019 Main Street Sewer Improvements	0	0	0	0	100,000
9020 Township Wastewater Improvements	0	0	0	0	100,000
9021 I-15 Corridor Sewer	0	0	0	0	200,000
Total New Sewer CIP Projects in FY 2017-18	\$ 0	\$ 0	\$ 0	\$ 0	\$ 760,000
Total Summary Streets CIP Projects					
	\$ 2,688,736	\$ 4,267,993	\$ 8,527,348	\$ 6,013,630	\$ 7,354,223
Total Storm Drainage CIP Projects	0	5,115	1,180,420	0	1,200,000
Total Facilities Projects	138,682	388,689	696,346	456,734	1,172,595
Total Water CIP Projects	38,954	60,554	10,090,000	263,000	13,113,331
Total Sewer CIP Projects	0	0	0	0	760,000
Grand Total	\$ 2,866,372	\$ 4,722,351	\$ 20,494,114	\$ 6,733,364	\$ 23,600,149

Note #1 - Water and Sewer funds have been used to partially fund two streets projects and a facilities project. The water and sewer funding is shown with those specific projects.

CIP EXPENDITURES BY FUND AND PROJECT

Project Number	Project Title	2014-15 Actual	2015-16 Actual	2016-17 Budget	2016-17 Revised	2017-18 Budget
100 General Fund						
6524	Animal Control Site Improvements	\$ 68,956	\$ 388,041	\$ 0	\$ 0	\$ 0
6525	Roof Replacement and Repairs	0	0	0	242,700	0
6526	Animal Control Design and Remodel	0	0	0	20,000	480,000
7046	Ranchero Road Undercrossing	0	0	500,000	500,000	0
7133	Main Street Traffic Signal Synchronization	0	0	35,500	35,500	0
	Total General Fund 100	\$ 68,956	\$ 388,041	\$ 535,500	\$ 798,200	\$ 480,000
204 Measure I Renewal						
6523	Park and Ride Facility	\$ 650	\$ 648	\$ 4,000	\$ 3,734	\$ 266
7128	2013-14 Annual Street Improvement	1,759,144	0	0	0	0
7129	2014-15 Street Improvement Project**	718	2,719,182	0	0	0
7130	2015-16 Street Improvement	0	1,891	1,356,011	1,356,011	0
7133	Main Street Traffic Signal Synchronization	0	58,625	200,000	200,000	76,000
7135	FY 2016-17 Street Improvement Project	0	0	2,000,000	2,000	405,000
7137	Ranchero Rd Rehab & Main St. Median	0	0	0	15,506	100,000
7138	Bear Valley Rd Bicycle Bypass Phase II	0	0	0	0	75,252
7145	FY 2017-18 Street Improvement Project	0	0	0	2,000	1,000,000
7400	2014-15 ADA Transition Plan - Year 1	2,072	3,263	44,250	0	0
	Total Measure I Renewal Fund 204	\$ 1,762,584	\$ 2,783,609	\$ 3,604,261	\$ 1,579,251	\$ 1,656,518
205 Gas Tax Fund						
7123	Willow Street Paseo	\$ 0	\$ 466	\$ 20,438	\$ 20,438	\$ 0
7131	Traffic Signal @ Ranchero Rd/Maple Ave	0	0	200,000	0	0
7132	Bear Valley Road Reconstruction	0	0	250,000	242,930	0
	Cottonwood-Mariposa**					
7137	Ranchero Rd Rehab & Main St. Median	0	0	0	20,000	168,000
	Total Gas Tax Fund 205	\$ 0	\$ 466	\$ 470,438	\$ 283,368	\$ 168,000
207 Local Transportation Fund Article 8 (LTF)						
7094	Ranchero Road Improvements – 7th Avenue to Mariposa Road	\$ 185,471	\$ 424,400	\$ 552,450	\$ 175,000	\$ 0
7096	Aqueduct Crossing Improvements - Widen Bridge at Main Street	186,911	227,143	400,000	100,000	0
7139	Ranchero Road Aqueduct Crossing	0	0	0	0	301,375
7143	Sultana Street Improvements	0	0	0	0	250,000
7144	Muscatel Street Improvement	0	0	0	0	250,000
	Total Local Transportation Fund 207	\$ 372,382	\$ 651,543	\$ 952,450	\$ 275,000	\$ 801,375
209 Gas Tax - Road Maintenance and Rehab Account (RMRA)						
7145	FY 2017-18 Street Improvement Project	\$ 0	\$ 0	\$ 0	\$ 0	\$ 498,000
	Total Gas Tax - RMRA	\$ 0	\$ 0	\$ 0	\$ 0	\$ 498,000
251 Community Development Block Grant (CDBG)						
7134	Street Improvements - Fir and Rodeo Street	\$ 0	\$ 382,079	\$ 50,000	\$ 4,405	\$ 0
7136	2016-17 CDBG Street Improvement	0	0	0	1,492,964	0
7142	2017-18 CDBG Street Improvements	0	0	0	0	425,000
7400	2014-15 ADA Transition Plan - Year 1	0	272	50,750	46,394	0
7401	2015-16 ADA Transition Plan - Year 2	0	696	570,750	466,029	0
7402	2016-17 ADA Improvements - Year 3	0	0	104,614	0	0
	Total CDBG Fund 251	\$ 0	\$ 383,047	\$ 776,114	\$ 2,009,792	\$ 425,000
254 AB 2766 - Transit						
7133	Main Street Traffic Signal Synchronization	\$ 0	\$ 267,355	\$ 16,528	\$ 18,928	\$ 567,000
	Total AB 2766 Transit Fund 254	\$ 0	\$ 267,355	\$ 16,528	\$ 18,928	\$ 567,000

CIP EXPENDITURES BY FUND AND PROJECT

Project Number	Project Title	2014-15 Actual	2015-16 Actual	2016-17 Budget	2016-17 Revised	2017-18 Budget
300 Development Impact Fee (DIF)-Streets Fund						
7046	Ranchero Road Undercrossing	\$ 92,359	\$ 42,799	\$ 200,000	\$ 30,000	\$ 155,000
7086	Ranchero Road I-15 Interchange	462,061	90,617	130,000	15,000	100,000
7094	Ranchero Road Improvements - 7th Avenue to Mariposa Road	0	0	0	0	425,000
7096	Main Street Aqueduct Crossing	0	0	0	0	329,877
7131	Traffic Signal @ Ranchero Rd/Maple Ave	0	0	300,000	0	100,000
7137	Ranchero Rd Rehab & Main St. Median	0	0	0	40,000	272,000
7139	Ranchero Road Aqueduct Crossing	0	0	0	300,000	600,000
7146	Traffic Signal @ Ranchero/Cottonwood	0	0	0	0	100,000
	Total DIF Fund-Streets 300	\$ 554,420	\$ 133,416	\$ 630,000	\$ 385,000	\$ 2,081,877
301 Development Impact Fee (DIF) - Storm Drain						
7140	Temecula Avenue -C-01 Retention Basin	\$ 0	\$ 0	\$ 0	\$ 0	\$ 500,000
7141	Walnut Street H-01 Retention Basin	0	0	0	0	500,000
7147	Escondido Avenue A-04 Retention Basin	0	0	0	0	200,000
	Total DIF - Storm Drainage Fund 301	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,200,000
502 Fire Capital Fund						
6517	Fire Station 301 Construction/Property Acquisition	\$ 69,059	\$ 0	\$ 0	\$ 0	\$ 0
6525	Roofing Replacement and Repairs	0	0	0	144,600	0
	Total Fire Capital Fund 502	\$ 69,059	\$ 0	\$ 0	\$ 144,600	\$ 0
504 City Wide Projects						
6523	Park and Ride Facility	\$ 17	\$ 0	\$ 692,346	\$ 0	\$ 692,329
7091	H-01 Drainage Facility - Section 3A (Fourth Avenue to Third Avenue)	0	5,115	1,180,420	0	0
7094	Ranchero Road Improvements – 7th Avenue to Mariposa Road	0	0	36,550	0	125,000
7123	Willow Street Paseo	0	49,205	823,718	11,976	1,031,719
	Total City Wide Projects Fund 504	\$ 17	\$ 54,320	\$ 2,733,034	\$ 11,976	\$ 1,849,048
701 Water Capital Fund						
701	Water CIP Projects (See Water CIP for Project Detail)	\$ 38,954	\$ 60,554	\$ 10,090,000	\$ 263,000	\$ 13,113,331
6525	Roofing Replacement and Repairs	0	0	0	45,700	0
7130	2015-16 Street Improvement Project	0	0	485,789	485,789	0
	Total Water Capital Fund 701	\$ 38,954	\$ 60,554	\$ 10,575,789	\$ 794,489	\$ 13,113,331
711 Sewer Capital Fund						
711	Sewer CIP Projects (See Sewer CIP for Project Detail)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 760,000
7086	Ranchero Road I-15 Interchange	0	0	0	432,760	0
7135	FY 2016-17 Street Improvement Project	0	0	200,000	0	0
	Total Sewer Capital Fund 711*	\$ 0	\$ 0	\$ 200,000	\$ 432,760	\$ 760,000
	TOTAL ALL CIP FUNDS	\$ 2,866,372	\$ 4,722,351	\$ 20,494,114	\$ 6,733,364	\$ 23,600,149

Note: With the use of grants and other types of reimbursements, there may be instances of timing differences between the time when the expenditures were incurred and when the reimbursement is received. These instances have been notated on the applicable individual Construction Order (C.O.) sheets.

CIP EXPENDITURES BY FUND AND PROJECT

Project Number	Project Title	2014-15 Actual	2015-16 Actual	2016-17 Budget	2016-17 Revised	2017-18 Budget
Streets and Storm Drain Related						
100	General Fund	\$ 0	\$ 0	\$ 535,500	\$ 535,500	\$ 0
204	Measure I - Renewal Fund	1,761,934	2,782,961	3,600,261	1,575,517	1,656,252
205	Gas Tax Fund	0	466	470,438	283,368	168,000
207	Local Transportation Fund Article 8 (LTF)	372,382	651,543	952,450	275,000	801,375
209	Gas Tax - Road Maintenance and Rehab Account (RMRA)	0	0	0	0	498,000
251	Community Development Block Grant Fund (CDBG)	0	383,047	776,114	2,009,792	425,000
254	AB 2766 Transit Fund	0	267,355	16,528	18,928	567,000
300	Development Impact Fee-Streets Fund	554,420	133,416	630,000	385,000	2,081,877
301	Development Impact Fee-Storm Drainage	0	0	0	0	1,200,000
504	City-wide Projects	0	54,320	2,040,688	11,976	1,156,719
701	Water Capital	0	0	485,789	485,789	0
711	Sewer Capital	0	0	200,000	432,760	0
	Total Streets and Storm Drain Related	\$ 2,688,736	\$ 4,273,108	\$ 9,707,768	\$ 6,013,630	\$ 8,554,223
Facilities Related						
100	General Fund	\$ 68,956	\$ 388,041	\$ 0	\$ 262,700	\$ 480,000
204	Measure I - Renewal Fund	650	648	4,000	3,734	266
502	Fire Capital Fund	69,059	0	0	144,600	0
504	Park and Ride Facility	17	0	692,346	0	692,329
701	Water Capital Fund	0	0	0	45,700	0
	Total City Facilities Related	\$ 138,682	\$ 388,689	\$ 696,346	\$ 456,734	\$ 1,172,595
Water and Sewer Related						
701	Water Capital Fund	\$ 38,954	\$ 60,554	\$ 10,090,000	\$ 263,000	\$ 13,113,331
711	Sewer Capital Fund	0	0	0	0	760,000
	Total Water and Sewer Related	\$ 38,954	\$ 60,554	\$ 10,090,000	\$ 263,000	\$ 13,873,331
	Total City Capital Improvement Program (CIP)	\$ 2,866,372	\$ 4,722,351	\$ 20,494,114	\$ 6,733,364	\$ 23,600,149

Note: With the use of grants and other types of reimbursements, there may be instances of timing differences between the time when the expenditures were incurred and when the reimbursement is received. These instances have been notated on the applicable individual Construction Order (C.O.) sheets.

THIS PAGE INTENTIONALLY LEFT BLANK

CIP PROJECT LISTINGStreets CIP Projects

7046	Ranchero Road Undercrossing.....	G - 12
7086	Ranchero Road /I-15 Interchange.....	G - 13
7094	Ranchero Road Improvements - Seventh Avenue to Mariposa Road.....	G - 14
7096	Aqueduct Crossing Improvements - Widen Bridge at Main Street.....	G - 15
7098	Muscatel Street/I-15 Interchange and Joshua Street Overpass.....	G - 16
7105	Main Street Corridor Improvements.....	G - 17
7123	Willow Street Paseo.....	G - 18
7128	2013-14 Street Improvement Project.....	G - 19
7129	2014-15 Street Improvement Project.....	G - 20
7130	2015-16 Street Improvement Project.....	G - 21
7131	Traffic Signal @ Ranchero Road/Maple Avenue.....	G - 22
7132	Bear Valley Road Reconstruction Cottonwood - Mariposa.....	G - 23
7133	Main Street Traffic Signal Synchronization.....	G - 24
7134	Street Improvements - Fir and Rodeo.....	G - 25
7135	FY 2016-17 Street Improvement Project.....	G - 26
7136	2016-17 CDBG Street Improvements.....	G - 27
7137	Ranchero Rd Rehab & Main St. Median.....	G - 28
7138	Bear Valley Road Bicycle Bypass Phase II.....	G - 29
7139	Ranchero Road Aqueduct Crossing.....	G - 30
7142	2017-18 CDBG Street Improvements.....	G - 31
7143	Sultana Street Improvements.....	G - 32
7144	Muscatel Street Improvements.....	G - 33
7145	FY 2017-18 Street Improvement Project.....	G - 34
7146	Traffic Signal @ Ranchero Road/Cottonwood Avenue.....	G - 35
7400	2014-15 ADA Transition Plan - Year 1.....	G - 36
7401	2015-16 ADA Transition Plan - Year 2.....	G - 37
7402	2016-17 ADA Improvements - Year 3.....	G - 38

Drainage CIP Projects

7091	H-01 Drainage Facility - Section 3A (Fourth Avenue to Third Avenue).....	G - 39
7140	Temecula Avenue - C-01 Retention Basin.....	G - 40
7141	Walnut Street H-01 Retention Basin.....	G - 41
7147	Escondido Avenue A-04 Retention Basin.....	G - 42

Other City Projects

6517	Fire Station 31 Construction/Property Acquisition.....	G - 43
6523	Park and Ride Facility.....	G - 44
6524	Animal Control Site Improvements.....	G - 45
6525	Roofing Replacement and Repairs.....	G - 46
6526	Animal Control Design & Remodel.....	G - 47

Water Capital CIP Projects

8077	Interstate 15 Corridor Water.....	G - 48
8087	Reclaimed Water Distribution System.....	G - 49
8088	Appaloosa Avenue Reclaimed Water Line.....	G - 50
8089	G Avenue Water Line Repair.....	G - 51
8090	Recoat 5.0 Mg Water Tank Plant 22.....	G - 52

Sewer Capital CIP Projects

9016	Golf Course Sewer Line.....	G - 53
9018	Maple Avenue Sewer Line Replacement.....	G - 54
9019	Main Street Sewer Improvements.....	G - 55
9020	Township Wastewater Improvements.....	G - 56
9021	Interstate 15 Corridor Sewer.....	G - 57

RANCHERO ROAD UNDERCROSSING

PROJECT NO:

7046

DEPARTMENT/PROGRAM:

Dev. Services / Streets CIP

PROJECT DESCRIPTION:

The BNSF Railroad bisects the City of Hesperia from north to south, with Main Street as the only street that crosses the railroad. This east-west corridor serves the entire City and is under capacity to meet existing traffic needs. Accidents on either side of, or on the Main Street bridge, have resulted in total closure of Main Street between 3rd Avenue and C Avenue, which not only affects the motoring public, but also severely restricts fire and police response times throughout the City.

This project involves the installation of a new roadway underpass beneath the BNSF railroad's right of way at Ranchero Road. The project will also include construction of an embankment and storm drain facilities within the Antelope Valley Wash between Santa Fe Avenue East and Danbury Road.

**CURRENT STATUS:**

Construction was complete in June 2013. However, the U.S. Army Corps of Engineers (USACE) 404 Permit requires post-construction mitigation work to be performed and monitored for a period of 5 years. This mitigation work involves the restoration of native plant species. Due to some access issues at the actual construction site, the City has been negotiating with the USACE to perform off-site mitigation; therefore, mitigation work has not yet commenced.

Right of Way	\$	5,000,000
Environmental Documents & Permits		750,000
Design Engineering		2,000,000
Construction		20,000,000
Construction Contingency		2,000,000
Construction Engineering		2,000,000
Administrative		250,000
Materials/Equipment/Other		0
Total Estimated Costs = \$		32,000,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
100-29-700-7046-7500 Contract	\$ 500,000	\$ 500,000	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 500,000
207-29-700-7046-7500 Contract	0	0	539,000	0	0	0	0	0	539,000
300-29-700-7046-7500 Contract	200,000	30,000	5,266,730	155,000	5,000	5,000	5,000	5,000	5,441,730
300-29-700-7046-8400 Land	0	0	19,750	0	0	0	0	0	19,750
586-29-700-7046-7500 Contract	0	0	11,610,520	0	0	0	0	0	11,610,520
586-29-700-7046-8400 Land	0	0	1,352,242	0	0	0	0	0	1,352,242
596-29-700-7046-7500 Contract	0	0	200	0	0	0	0	0	200
596-29-700-7046-8400 Land	0	0	114,415	0	0	0	0	0	114,415
600-29-700-7046-7500 Contract	0	0	11,703,929	0	0	0	0	0	11,703,929
600-29-700-7046-8400 Land	0	0	215,058	0	0	0	0	0	215,058
Totals =	\$ 700,000	\$ 530,000	\$ 31,321,844	\$ 155,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 31,496,844

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
100 - General Fund	\$ 500,000	\$ 500,000	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 500,000
207- Local Trans. Article LT	0	0	539,000	0	0	0	0	0	539,000
300 - DIF Streets	200,000	30,000	5,286,480	155,000	5,000	5,000	5,000	5,000	5,461,480
586 - RDA Capital P/AI	0	0	12,962,762	0	0	0	0	0	12,962,762
596 - Measure I Bond	0	0	114,615	0	0	0	0	0	114,615
600 - Ranchero Rd. Undercrossing	0	0	11,918,987	0	0	0	0	0	11,918,987
Totals =	\$ 700,000	\$ 530,000	\$ 31,321,844	\$ 155,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 31,496,844

NOTES:

RANCHERO ROAD & I-15 INTERCHANGE

PROJECT NO:

7086

DEPARTMENT/PROGRAM:

Dev. Services / Streets CIP

PROJECT DESCRIPTION:

This project is Phase 2 of the three components of the Ranchero Road Corridor improvements, which includes the following, (1) the Ranchero Road & BNSF Grade Separation, (2) construction of a new interchange at Interstate 15, and (3) the widening of Ranchero Road from Danbury Street to I-15. This project includes the design and construction of a full service freeway interchange where Ranchero Road intersects with the I-15 freeway.

**CURRENT STATUS:**

Construction was complete in March 2015, but was not closed out and accepted by Caltrans until December 2015. However, the U.S. Army Corps of Engineers (USACE) 404 Permit required post-construction mitigation work to be performed and monitored for a period of 5 years. The mitigation work involves the restoration of native plant species. FY 2017-18 will be the third year of mitigation work; therefore, mitigation work is still ongoing.

Design Engineering	\$	3,000,000
Right of Way		12,000,000
Construction		30,000,000
Construction Contingency		3,000,000
Construction Engineering		7,000,000
Materials/Equipment/Other		2,500,000
Environmental Documents & Permits		1,500,000
Administrative		1,000,000
Total Estimated Costs = \$		60,000,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
300-29-700-7086-7500 Contract	\$ 130,000	\$ 15,000	\$ 9,640,617	\$ 100,000	\$ 5,000	\$ 5,000	\$ 0	\$ 0	\$ 9,750,617
300-29-700-7086-8400 Land	0	0	2,598,481	0	0	0	0	0	2,598,481
602-29-700-7086-7500 Contract	0	0	2,764	0	0	0	0	0	2,764
602-29-700-7086-8400 Land	0	0	7,371,256	0	0	0	0	0	7,371,256
711-29-700-7086-7500 Contract	0	432,760	432,760	0	0	0	0	0	432,760
Debt. SBCTA Interchange Loan	0	* 19,502,807	19,502,807	0	0	0	0	0	19,502,807
Totals =	\$ 130,000	\$ 19,950,567	\$ 39,548,685	\$ 100,000	\$ 5,000	\$ 5,000	\$ 0	\$ 0	\$ 39,658,685

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
300 - DIF Streets	\$ 130,000	\$ 15,000	\$ 12,239,098	\$ 100,000	\$ 5,000	\$ 5,000	\$ 0	\$ 0	\$ 12,349,098
602 - Ranchero/I-15 Interchange	0	0	340,020	0	0	0	0	0	340,020
602 - State Transportation Improvement Program (STIP)	0	0	7,034,000	0	0	0	0	0	7,034,000
711 - Sewer Capital	0	432,760	432,760	0	0	0	0	0	432,760
Debt. - SBCTA Interchange Loan	0	* 19,502,807	19,502,807	0	0	0	0	0	19,502,807
Totals =	\$ 130,000	\$ 19,950,567	\$ 39,548,685	\$ 100,000	\$ 5,000	\$ 5,000	\$ 0	\$ 0	\$ 39,658,685

NOTES:

Upon execution of the Cooperative Agreement between the City and SBCTA (formerly SANBAG), several Federal and State grants were transferred to SBCTA and utilized on the project as a part of the public share of the costs. Adding SBCTA's share of the project's cost brings the total cost of the project to \$58,802,653.

*Note - The FY 2016-17 Revised reflects estimated SBCTA expenditures of \$19,502,807. Once the San Bernardino County Transportation Authority (SBCTA) receives final costs from all vendors, a loan agreement will be executed to reimburse SBCTA for the City's share of the costs to construct the interchange. These estimated SBCTA expenditures are shown to provide context for the City's estimated overall cost of the project, but are not included in the CIP Summary Expenditures by Project and Fund Schedules because these project costs were not directly paid by the City, and the City's reimbursement for these costs will not begin until the loan agreement has been executed.

RANCHERO ROAD IMPROVEMENTS - SEVENTH AVENUE TO MARIPOSA ROAD

PROJECT NO:

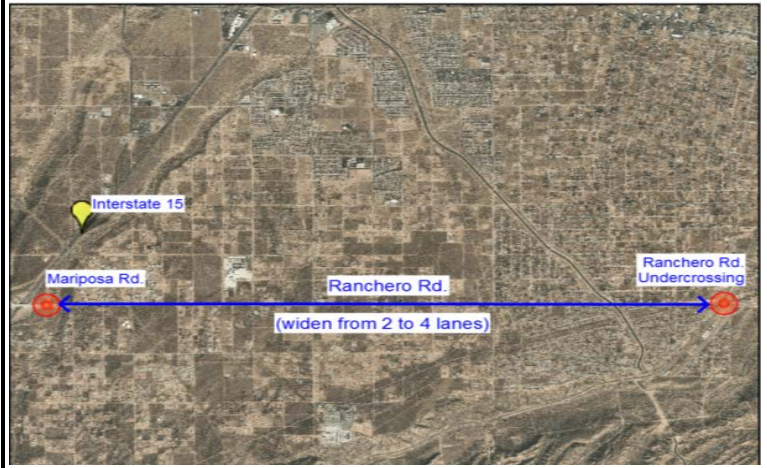
7094

DEPARTMENT/PROGRAM:

Development Services/Streets CIP

PROJECT DESCRIPTION:

The Ranchero Road Corridor Project consists of various improvements to Ranchero Road including the Ranchero Road Underpass (C.O. 7046), the interchange at Interstate 15 (C.O. 7086), and widening of Ranchero Road from two lanes to four lanes in each direction from Seventh Avenue to Mariposa Road. With completion of the underpass and interchange, traffic on Ranchero Road has increased dramatically, experiencing over 14,000 trips per day. Increased capacity on Ranchero Road is vital to traffic circulation and safety along the corridor. Currently, this is the City's highest transportation priority.

**CURRENT STATUS:**

The environmental document (ED) was completed in June 2013 and the plans, specifications and estimates (PS&E) were completed in August of 2015 with the exception of the Union Pacific Railroad (UPRR) crossing. Right-of-Way acquisition, relocation of Southern California Edison (SCE) facilities and design of the UPRR crossing will begin this fiscal year and will continue through Fiscal Year 2018-19. Construction is anticipated to occur during Fiscal Years 2019-20, 2020-21, and 2021-22. The aqueduct crossing and two signalized intersections are identified under separate projects (C.O. 7139, C.O. 7131 and C.O. 7146).

Design Engineering	\$	965,785
Right of Way		1,045,635
Construction		13,051,200
Construction Contingency		1,957,680
Construction Engineering		1,506,400
Materials/Equipment/Other		0
Environmental Documents & Permits		1,064,300
Administrative		3,000
Total Estimated Costs = \$		19,594,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
207-29-700-7094-7500 Contract	\$ 552,450	\$ 175,000	\$ 840,179	\$ 0	\$ 375,000	\$ 700,000	\$ 850,000	\$ 575,000	\$ 3,340,179
300-29-700-7094-7500 Contract	0	0	647,485	425,000	0	300,000	3,870,495	0	5,242,980
504-29-700-7094-7500 Contract	36,550	0	598,080	125,000	305,000	3,025,000	6,700,000	1,078,612	11,831,692
									0
									0
									0
Totals =	\$ 589,000	\$ 175,000	\$ 2,085,744	\$ 550,000	\$ 680,000	\$ 4,025,000	\$ 11,420,495	\$ 1,653,612	\$ 20,414,851

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
207 - Local Trans. Art. 8	\$ 552,450	\$ 175,000	\$ 840,179	\$ 0	\$ 375,000	\$ 700,000	\$ 850,000	\$ 575,000	\$ 3,340,179
300 - DIF Streets	0	0	647,485	425,000	0	300,000	3,870,495	0	5,242,980
504 - Citywide Projects	36,550	0	598,080	125,000	305,000	3,025,000	6,700,000	1,078,612	11,831,692
									0
									0
Totals =	\$ 589,000	\$ 175,000	\$ 2,085,744	\$ 550,000	\$ 680,000	\$ 4,025,000	\$ 11,420,495	\$ 1,653,612	\$ 20,414,851

NOTES:

Approximately 50% of Ranchero Road within this 5-mile stretch is located within the unincorporated area of San Bernardino County. A Cooperative Agreement with the County has been executed to establish funding responsibilities for the environmental document (ED); and plans, specifications, and estimates (PS&E) phases of the project. A similar agreement will be developed for construction. Additionally, the City is pursuing grant opportunities to further fund this project.

	Reimbursement Thru 6/30/16	Revised	Budget FY 2017-18
San Bernardino County Reimbursement	\$ 568,387	\$ 0	\$ 154,693

AQUEDUCT CROSSING IMPROVEMENTS - WIDEN BRIDGE AT MAIN STREET

PROJECT NO:

7096

DEPARTMENT/PROGRAM:

Development Services/Streets CIP

PROJECT DESCRIPTION:

The Main Street bridge which crosses the California Aqueduct currently has capacity for two lanes in each direction. The City's Traffic Circulation Plan identifies Main Street as a major arterial roadway, which has three lanes in each direction from Interstate 15 (I-15) to Eleventh Avenue. Main Street Corridor is the primary east/west path of travel to I-15. In addition, the completion of Walmart and other developments nearby has impacted Main Street with additional traffic. New retail developments within the Walmart Shopping Center and surrounding areas will have further impact. The existing roadway configuration is experiencing significant traffic congestion as a result of development as well as its proximity to I-15. Widening the aqueduct crossing is required to accommodate the ultimate configuration of Main Street.

**CURRENT STATUS:**

This project was placed on hold in 2010 due to the dissolution of Redevelopment Agencies, economic changes and reduced development. Work resumed in February 2015. Various stages of project approval and environmental document (PAED); and plans, specifications, and estimates (PS&E) phases are currently in progress. Completion of PAED and PS&E is anticipated for Spring of 2018. Right-of-way acquisition will begin in Fiscal Year 2018-19 and will continue through Fiscal Year 2019-20. Construction will commence upon funding availability. Widening of the roadway is identified under a separate project (C.O. 7105).

Design Engineering	\$	980,000
Right of Way		1,070,000
Construction		6,090,000
Construction Contingency		609,000
Construction Engineering		920,000
Materials/Equipment/Other		0
Environmental Documents & Permits		125,000
Administrative		3,000
Total Estimated Costs = \$		9,797,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
207-29-700-7096-7500 Contract	\$ 400,000	\$ 100,000	\$ 514,054	\$ 0	\$ 535,000	\$ 535,000	\$ 3,809,500	\$ 4,021,431	\$ 9,414,985
300-29-700-7096-7500 Contract	0	0	7,428	329,877	0	0	0	0	337,305
586-29-700-7096-7500 Contract	0	0	69,184	0	0	0	0	0	69,184
									0
									0
Totals =	\$ 400,000	\$ 100,000	\$ 590,666	\$ 329,877	\$ 535,000	\$ 535,000	\$ 3,809,500	\$ 4,021,431	\$ 9,821,474

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
207 - Local Trans. Art. 8	\$ 400,000	\$ 100,000	\$ 514,054	\$ 0	\$ 535,000	\$ 535,000	\$ 3,809,500	\$ 4,021,431	\$ 9,414,985
300 - DIF Streets	0	0	7,428	329,877	0	0	0	0	337,305
586 - Redev. Capital P/A #1	0	0	69,184	0	0	0	0	0	69,184
									0
									0
Totals =	\$ 400,000	\$ 100,000	\$ 590,666	\$ 329,877	\$ 535,000	\$ 535,000	\$ 3,809,500	\$ 4,021,431	\$ 9,821,474

NOTES:

The City will pursue grant opportunities for funding this project.

MUSCATEL STREET/I-15 INTERCHANGE AND JOSHUA STREET OVERPASS

PROJECT NO:

7098

DEPARTMENT/PROGRAM:

Development Services/Streets CIP

PROJECT DESCRIPTION:

The City's Traffic Circulation Plan identifies a crossing of the Interstate 15 (I-15) in the vicinity of Muscatel Street on the east side of the freeway to connect to Mesa Linda Street on the west side of the freeway. Projected traffic, commercial zoning areas and traffic circulation needs warrant an interchange at this location. Concurrently, with the interchange, modifications to the Joshua Street off-ramps are needed. U.S. Highway 395, and I-15 junctions and Joshua Street connecting together does not meet Caltrans or Federal Highway Administration (FHWA) standards. Preliminary discussions with both agencies indicate that Muscatel Interchange would be preferred over the Joshua Street configuration with modifications to the Joshua Street alignment. A project study report (PSR) is needed and will require review by Caltrans in order to make any configuration determinations..

**CURRENT STATUS:**

The Preliminary Environmental Analysis Report (PEAR) for this project was approved in January 2010. A Project Study Report (PSR) was prepared and was signed by Cal Trans in May of 2010. A New Connection Report (NCR) acceptability determination was issued by FHWA in January 2011.

This project was placed on hold in Fiscal Year 2009-10 due to changes in the economy and reduced development.

Design Engineering	TBD
Right of Way	TBD
Construction	TBD
Construction Contingency	TBD
Construction Engineering	TBD
Materials/Equipment/Other	TBD
Environmental Documents & Permits	TBD
Administrative	TBD
Total Estimated Costs = \$ 71,000,000	

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
300-29-700-7098-7500 Contract	\$ 0	\$ 0	\$ 451,286	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 451,286
									0
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 451,286	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 451,286
Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
300 - DIF Streets	\$ 0	\$ 0	\$ 451,286	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 451,286
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 451,286	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 451,286

NOTES:

This project remains unfunded and will resume when funds are available.

MAIN STREET CORRIDOR IMPROVEMENTS

PROJECT NO:

7105

DEPARTMENT/PROGRAM:

Development Services/Streets CIP

PROJECT DESCRIPTION:

Main Street is the City's primary east/west roadway and is identified on the City's Traffic Circulation Plan as a major arterial roadway. This project will assist in implementing the Main Street and Freeway Corridor Specific Plan. While the Specific plan reaches from west of U.S. Highway 395 (Hwy 395) to "I" Avenue, the reach of this project is from Hwy 395 to Eleventh Avenue, approximately four miles. Ultimate roadway configuration for this stretch is three lanes in each direction along with sidewalk and other hardscape and/or landscape features.

Infrastructure improvements will increase roadway capacity, subsequently improving traffic congestion, provide pedestrian pathways, establish a unifying theme along Main Street, and may promote development and entice travelers from Hwy 395 and Interstate 15 along the corridor.

**CURRENT STATUS:**

Design of the Main Street Aqueduct Crossing is in progress under a separate project (C.O. 7096). Design from Mariposa Road to Maple Avenue was at 60% completion when the project was placed on hold due to the dissolution of Redevelopment Agencies, changes in the economy and reduced development.

Design Engineering	TBD
Right of Way	TBD
Construction	TBD
Construction Contingency	TBD
Construction Engineering	TBD
Materials/Equipment/Other	TBD
Environmental Documents & Permits	TBD
Administrative	TBD
Total Estimated Costs = \$	10,000,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
300-29-700-7105-7500 Contract	\$ 0	\$ 0	\$ 154,559	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 154,559
586-29-700-7105-7500 Contract	0	0	219,110	0	0	0	0	0	219,110
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 373,669	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 373,669

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
300 DIF Streets	\$ 0	\$ 0	\$ 154,559	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 154,559
586 Redevelopment Capital P/A #1	0	0	219,110	0	0	0	0	0	219,110
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 373,669	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 373,669

NOTES:

This project remains unfunded and will resume when funds are available.

WILLOW STREET PASEO

PROJECT NO:

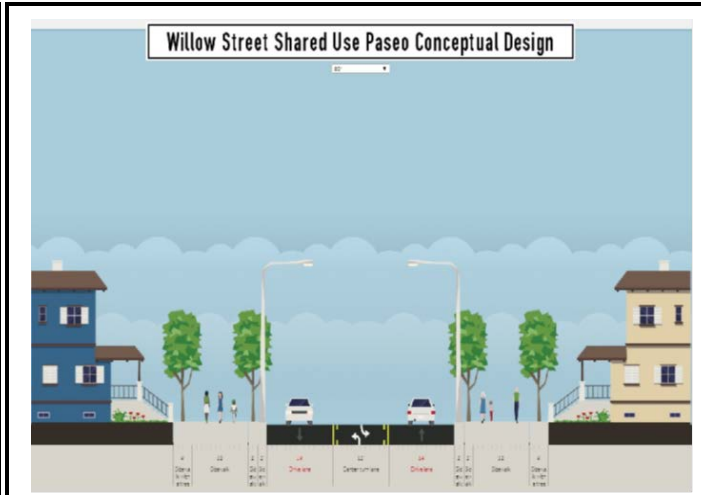
7123

DEPARTMENT/PROGRAM:

Development Services/ Streets CIP

PROJECT DESCRIPTION:

This project involves the construction of a bicycle/pedestrian paseo along the north and south sides of Willow Street from Third Avenue to Eighth Avenue. This "Willow Street Paseo" will provide a safe path of travel from high-density housing areas of the City to several schools which are located along Willow Street. This facility follows the "complete street" concept as identified in the City's General Plan Update and outlined in the Urban Design Framework Plan. The realization of this project is the result of City Staff's diligence in securing a \$834,900 Federal Safe Routes to School Grant (SRTS). In 2015, Staff obtained another Active Transportation Program (ATP) grant for \$1,200,000 as well as an Article 3 Transportation Development Act (TDA) grant for \$240,064 to construct Phase II of the Willow Street Paseo. This second portion will extend from Eighth Avenue to Cypress Avenue. The design of the second phase is anticipated to begin near the end of the 2017-18 fiscal year.

**CURRENT STATUS:**

City Staff will utilize the plans and specifications prepared by Valued Engineering to execute the required competitive bidding process for construction of the project. Once the bids are received, the entire bid packet will be submitted to the California Transportation Commission (CTC) for the Authorization to Proceed with construction. Staff expects construction for Phase I to begin in Spring of 2018 and design for Phase II to begin in Spring of 2018.

Environmental/Design	\$	362,313
Right of Way		132,000
Construction		1,701,288
Construction Contingency		171,000
Construction Engineering		0
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		0
Total Estimated Costs = \$		2,366,601

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204-29-700-7123-7500 Contract	\$ 0	\$ 0	\$ 10,717	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 10,717
205-29-700-7123-7500 Contract	20,438	20,438	20,904	0	0	0	0	0	20,904
254-29-700-7123-7500 Contract	0	0	0	0	0	60,016	0	0	60,016
504-29-700-7123-7500 SRTS	823,718	11,976	61,181	773,719	0	0	0	0	834,900
504-29-700-7123-8027 ATP	0	0	0	258,000	132,000	810,000	0	0	1,200,000
504-29-700-7123-8000 Article 3	0	0	0	0	0	240,064	0	0	240,064
Totals =	\$ 844,156	\$ 32,414	\$ 92,802	\$ 1,031,719	\$ 132,000	\$ 1,110,080	\$ 0	\$ 0	\$ 2,366,601

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204 - Measure I Renewal	\$ 0	\$ 0	\$ 10,717	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 10,717
205 - Gas Tax	20,438	20,438	20,904	0	0	0	0	0	20,904
254 - AB 2766 Transit	0	0	0	0	0	60,016	0	0	60,016
504 - SRTS Grant (Fed.)	823,718	11,976	61,181	773,719	0	0	0	0	834,900
504 - ATP Cycle 2 Grant (State)	0	0	0	258,000	132,000	810,000	0	0	1,200,000
504 - Article 3 TDA Grant	0	0	0	0	0	240,064	0	0	240,064
Totals =	\$ 844,156	\$ 32,414	\$ 92,802	\$ 1,031,719	\$ 132,000	\$ 1,110,080	\$ 0	\$ 0	\$ 2,366,601

NOTES:

	Total Grant	Amt. Received Thru 6/30/16	Revised FY 2016-17	Budget FY 2017-18
Phase I Grant:				
SRTS Grant	\$ 834,900	\$ 6,684	\$ 52,000	\$ 776,216
Phase II Grants:				
ATP Grant	1,200,000	0	0	200,000
Article 3 TDA Grant	240,064	0	0	0
Totals	\$ 2,274,964	\$ 6,684	\$ 52,000	\$ 976,216

2013-14 STREET IMPROVEMENT PROJECT

PROJECT NO:

7128

DEPARTMENT/PROGRAM:

Development Services/ Streets CIP

PROJECT DESCRIPTION:

This project involved the corrective maintenance through reconstruction and preventative maintenance via slurry-seal overlay of selective roads in the City. Full depth roadway reconstruction was completed on Main Street from Interstate 15 to Escondido Avenue as well as other roadways in disrepair including sections of Mauna Loa Street, Fresno Street, and Atlantic Street for a total of 2.5 miles of roadway. Preventative maintenance in the form of crack seal and slurry occurred on streets that had corrective maintenance done during the past 5-7 years to extend their usable life. This preventative maintenance was performed on approximately 10 miles of roadway throughout the City. Signal work was also completed at the intersection of Main Street and Mountain Vista Avenue.

CO 7128-2013/14 Street Improvement Project- Main Street (15 FWY to Escondido Avenue)

**CURRENT STATUS:**

This project was completed in February 2015.

Environmental/Design
Right of Way
Construction
Construction Contingency
Construction Engineering
Materials/Equipment/Other
Environmental Documents & Permits
Administrative

Total Estimated Costs = \$ 1,801,741

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204-29-700-7123-7500 Contract	\$ 0	\$ 0	\$ 1,801,741	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,801,741
Totals =	\$ 0	\$ 0	\$ 1,801,741	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,801,741

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204- Measure I Renewal	\$ 0	\$ 0	\$ 1,801,741	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,801,741
Totals =	\$ 0	\$ 0	\$ 1,801,741	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,801,741

NOTES:

2014-15 STREET IMPROVEMENT PROJECT

PROJECT NO:

7129

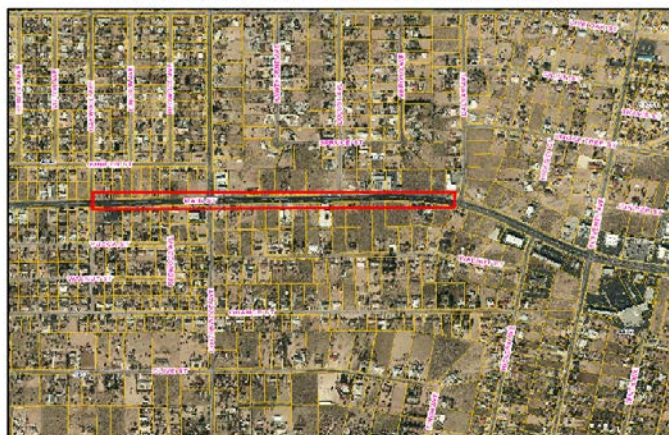
DEPARTMENT/PROGRAM:

Development Services/ Streets CIP

PROJECT DESCRIPTION:

This project involved the corrective maintenance through reconstruction and preventative maintenance via slurry-seal overlay of selective roads in the City and signal system upgrades. Full-depth roadway re-construction was performed on Main Street from Balsam to Oakwood as well as other roads identified as being in disrepair including portions of Walnut Street, Pacific Street, and E Avenue. Preventative maintenance in the form of crack seal and slurry was performed on streets that had corrective maintenance during the past 5-7 years to extend their usable life. This preventative maintenance was completed on approximately 15 miles of roadways throughout the City. In addition, a signal upgrade was completed at the Main Street and I Avenue existing signalized intersection.

CO-7129 2014/15 Street Improvement Project- Main Street (Balsam to Oakwood)

**CURRENT STATUS:**

This project was completed in April of 2016.

Environmental/Design
Right of Way
Construction
Construction Contingency
Construction Engineering
Materials/Equipment/Other
Environmental Documents & Permits
Administrative

Total Estimated Costs = \$ 2,719,900

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
100-29-700-7129-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
204-29-700-7129-7500 Contract	0	0	2,719,900	0	0	0	0	0	2,719,900
Totals =	\$ 0	\$ 0	\$ 2,719,900	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,719,900

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
100 General Fund	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
204 Measure I Renewal	0	0	2,719,900	0	0	0	0	0	2,719,900
Totals =	\$ 0	\$ 0	\$ 2,719,900	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,719,900

NOTES:

The original General Fund commitment was pulled from the project to be used elsewhere. During FY 2016-17, a \$146 refund was received from Southern California Edison for expenditures incurred in FY 2015-16.

2015-16 STREET IMPROVEMENT PROJECT

PROJECT NO:

7130

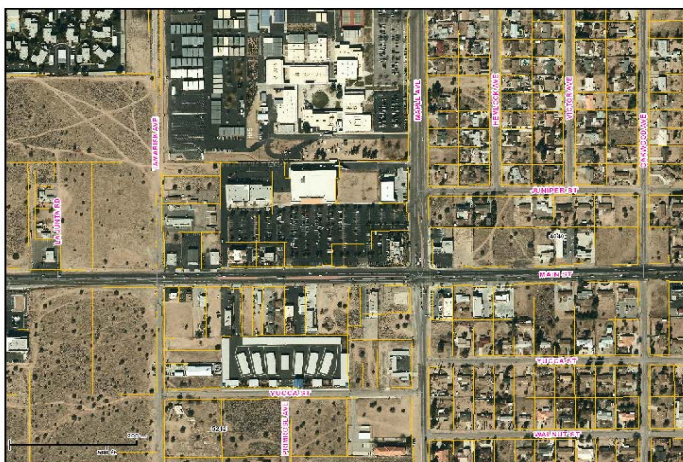
DEPARTMENT/PROGRAM:

Development Services/ Streets CIP

PROJECT DESCRIPTION:

This project involved the corrective maintenance through reconstruction and preventative maintenance via slurry-seal overlay of selective roads in the City. This includes a full-depth roadway reconstruction of Main Street from Oakwood Avenue to La Junta Street along with Fourth Avenue from Sycamore Street to Mesa Street. Preventative maintenance occurred on streets that have had corrective maintenance during the past 5-7 years in order to extend their usable life. The water line in Main Street between Oakwood and La Junta was also replaced during this project.

CO-7130 2015/16 Street Improvement Project - Main St. (Oakwood to La Junta)

**CURRENT STATUS:**

Construction for this project began in September 2016. City Staff expects full completion of this project, including remediation of pavement issues, by the end of this fiscal year.

Design Engineering	\$	0
Right of Way		0
Construction		1,676,000
Construction Contingency		167,600
Construction Engineering		0
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		0
Total Estimated Costs = \$		1,843,600

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204-29-700-7130-7500 Contract	\$ 1,356,011	\$ 1,356,011	\$ 1,357,902	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,357,902
701-29-700-7130-7500 Contract	485,789	485,789	485,789	0	0	0	0	0	485,789
									0
									0
									0
									0
Totals =	\$ 1,841,800	\$ 1,841,800	\$ 1,843,691	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,843,691

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204 - Measure I Renewal	\$ 1,356,011	\$ 1,356,011	\$ 1,357,902	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,357,902
701 - Water Capital	485,789	485,789	485,789	0	0	0	0	0	485,789
									0
									0
									0
Totals =	\$ 1,841,800	\$ 1,841,800	\$ 1,843,691	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,843,691

NOTES:

TRAFFIC SIGNAL @ RANCHERO ROAD/MAPLE AVENUE

PROJECT NO:

7131

DEPARTMENT/PROGRAM:

Development Services/Streets CIP

PROJECT DESCRIPTION:

The Ranchero Road Corridor Project consists of various improvements to Ranchero Road including the Ranchero Road Underpass (C.O. 7046), the interchange at I-15 (C.O. 7086), and widening of Ranchero Road from two lanes to four lanes in each direction. With the completion of the underpass and interchange, traffic on Ranchero Road has increased dramatically. Currently, the intersection of Ranchero Road and Maple Avenue is an all way stop. Because of the increased traffic volume, estimated at 14,000 trips per day, there is severe congestion and motorists are experiencing significant delays. Further development in the area will exacerbate delays. Establishing a signalized intersection along the corridor will improve traffic movements and provide safer travel through the Ranchero Corridor, thus justifying the a signalized intersection.

**CURRENT STATUS:**

Design for widening of the roadway is complete under a separate project (C.O. 7094). Conceptual concepts for the signal were reviewed in Fiscal Year 2016-17. Design will begin in this fiscal year. Once design is complete, identification of right-of-way needs will occur. Right-of-way acquisition is anticipated for Fiscal Year 2018-19. Installation of the signal is anticipated to occur in conjunction with the roadway improvements.

Design Engineering	TBD
Right of Way	TBD
Construction	TBD
Construction Contingency	TBD
Construction Engineering	TBD
Materials/Equipment/Other	TBD
Environmental Documents & Permits	TBD
Administrative	TBD
Total Estimated Costs = \$	700,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
205-29-700-7131-7500 Contract	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 150,000	\$ 50,000	\$ 400,000	\$ 0	\$ 600,000
300-29-700-7131-7500 Contract	300,000	0	0	100,000	0	0	0	0	100,000
									0
									0
									0
									0
Totals =	\$ 500,000	\$ 0	\$ 0	\$ 100,000	\$ 150,000	\$ 50,000	\$ 400,000	\$ 0	\$ 700,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
205 - Gas Tax	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 150,000	\$ 50,000	\$ 400,000	\$ 0	\$ 600,000
300 - DIF Streets	300,000	0	0	100,000	0	0	0	0	100,000
									0
									0
									0
Totals =	\$ 500,000	\$ 0	\$ 0	\$ 100,000	\$ 150,000	\$ 50,000	\$ 400,000	\$ 0	\$ 700,000

NOTES:

The City will pursue grant opportunities for funding this project as part of widening the Ranchero Corridor.

BEAR VALLEY ROAD RECONSTRUCTION COTTONWOOD - MARIPOSA

PROJECT NO:

7132

DEPARTMENT/PROGRAM:

Dev. Services / Streets CIP

PROJECT DESCRIPTION:

The City of Victorville initiated a rehabilitation project for a segment of Bear Valley Road near Interstate 15, between Cottonwood and Mariposa. Bear Valley Road is a major roadway shared between Hesperia and the City of Victorville that carries more than 60,000 vehicles per day. This segment of Bear Valley Road has deteriorated significantly since the last maintenance project more than ten years ago. Full rehabilitation, including pavement replacement and striping will be done within existing street right of way.

Hesperia will enter into a Cooperative Agreement with the City of Victorville to share the cost of this work. Victorville will manage the project, while Hesperia will provide a percentage of the cost.

**CURRENT STATUS:**

Work on this project commenced in October 2016 and was completed in January 2017 (FY 2016-17).

Design Engineering	\$	0
Right of Way		0
Construction		250,000
Construction Contingency		0
Construction Engineering		0
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		0
Total Estimated Costs = \$		250,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
205-29-700-7132-7500 Contract	\$ 250,000	\$ 242,930	\$ 242,930	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 242,930
									0
									0
									0
									0
									0
Totals =	\$ 250,000	\$ 242,930	\$ 242,930	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 242,930

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
205 - Gas Tax Fund	\$ 250,000	\$ 242,930	\$ 242,930	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 242,930
									0
									0
									0
									0
Totals =	\$ 250,000	\$ 242,930	\$ 242,930	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 242,930

NOTES:

MAIN STREET TRAFFIC SIGNAL SYNCHRONIZATION

PROJECT NO:

7133

DEPARTMENT/PROGRAM:

Dev. Services / Streets CIP

PROJECT DESCRIPTION:

Phase I of this project installed real-time adaptive signal controller technology at eight intersections along the Main Street corridor from "I" Avenue to Eleventh Avenue. Installation of the system resulted in east/west travel improvements in this corridor.

Phase II of the project will install the same type of system at an additional seven intersections from Escondido Avenue to Catapa Road. All intersections will receive the latest technology signal controllers that adjust signal timing based on existing traffic at an approaching intersection.

**CURRENT STATUS:**

The City received a Mobile Source Emission Reduction Grant (part of AB2766) through the Mojave Desert Air Quality Management District (MDAQMD) to pay for the equipment of Phase I, with the City matching the remainder of the cost.

An additional grant of the same was awarded to the City for Phase II sufficient to pay equipment costs and the majority of the installation cost. Four signal cabinets along this section of the corridor are antiquated and require upgrades to operate the adaptive controllers which will exceed the grant amount.

Design Engineering	\$	121,600
Right of Way		0
Construction		452,540
Construction Contingency		52,814
Construction Engineering		73,149
Materials/Equipment/Other		522,305
Administrative		1,000
Total Estimated Costs = \$		1,223,408

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
100-29-700-7133-7500 Contract	\$ 35,500	\$ 35,500	\$ 35,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 35,500
204-29-700-7133-7500 Contract	200,000	200,000	258,625	76,000	0	0	0	0	334,625
254-29-700-7133-7500 Contract	16,528	16,528	40,083	82,518	0	0	0	0	122,601
254-29-700-7133-8000 Phase I	0	2,400	246,200	0	0	0	0	0	246,200
	0	0	0	484,482	0	0	0	0	484,482
									0
Totals =	\$ 252,028	\$ 254,428	\$ 580,408	\$ 643,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,223,408

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
100 - General Fund	\$ 35,500	\$ 35,500	\$ 35,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 35,500
204 - Meas. I Renewal	200,000	200,000	258,625	76,000	0	0	0	0	334,625
254 - AB2766 Transit	16,528	16,528	40,083	82,518	0	0	0	0	122,601
254 - AB2766 Grant Phase I	0	2,400	246,200	0	0	0	0	0	246,200
254 - AB2766 Grant Phase II	0	0	0	484,482	0	0	0	0	484,482
Totals =	\$ 252,028	\$ 254,428	\$ 580,408	\$ 643,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,223,408

NOTES:

	Total Grant	Amt. Received Thru 6/30/16	Revised FY 2016-17	Budget FY 2017-18
Phase I Grant:				
Mobile Source Emission Reduction Grant	\$ 246,200	\$ 0	\$ 246,200	\$ 0
Phase II Grant				
Mobile Source Emission Reduction Grant	484,482	0	0	484,482
Totals	\$ 730,682	\$ 0	\$ 246,200	\$ 484,482

STREET IMPROVEMENTS - FIR & RODEO

PROJECT NO:

7134

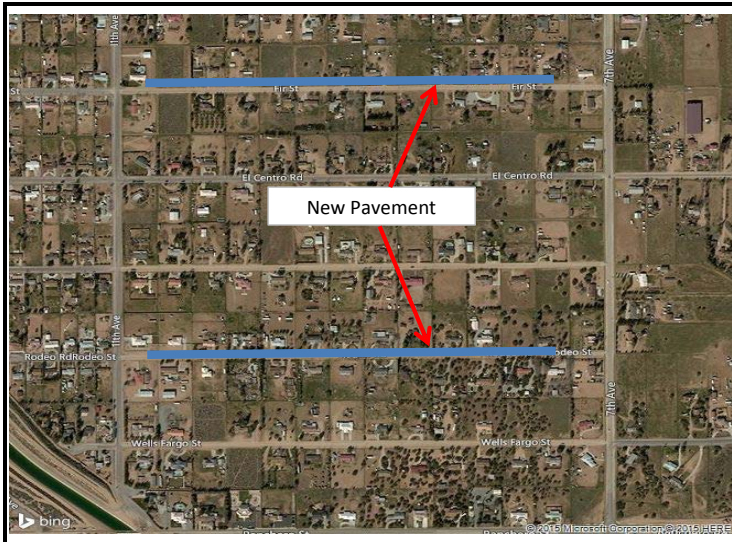
DEPARTMENT/PROGRAM:

Dev. Services / Streets CIP

PROJECT DESCRIPTION:

This project includes the paving of two existing dirt roads. The construction of asphalt paving will occur on east-west segments of Fir Street & Rodeo Street (between 7th Ave. & 11th Ave.), which serves residential properties within the City. The improvements will include construction of 26-foot wide asphaltic-concrete (AC) pavement within the middle of each street's existing 60-foot wide right of way.

The new paving will consist of a minimum 6-inch, Class II aggregate base and a 3-inch thick AC pavement. The work also includes construction of pavement to connect all existing residential paved driveways to the new street paving. The two roadways will be designed with an "inverted" section in order for the driving surface to collect and maintain any nuisance and/or storm water flows within the public right of way, leaving adjacent properties generally unaffected.

CURRENT STATUS:

Work on this project commenced in May 2016 and was completed in June 2016 (FY 2015-16).

Design Engineering	\$	60,000
Right of Way		0
Construction		630,000
Construction Contingency		63,000
Construction Engineering		40,000
Materials/Equipment/Other		0
Environmental Documents & Permits		500
Administrative		6,500
Total Estimated Costs = \$		800,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
251-29-700-7134-8000 Grant	\$ 50,000	\$ 4,405	\$ 386,484	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 386,484
Totals =	\$ 50,000	\$ 4,405	\$ 386,484	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 386,484

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
251 - CDBG	\$ 50,000	\$ 4,405	\$ 386,484	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 386,484
Totals =	\$ 50,000	\$ 4,405	\$ 386,484	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 386,484

NOTES:

FY 2016-17 STREET IMPROVEMENT PROJECT

PROJECT NO:

7135

DEPARTMENT/PROGRAM:

Development Services/Streets CIP

PROJECT DESCRIPTION:

This project involves the corrective maintenance via slurry-seal overlay of selective road and will include approximately fifteen streets throughout the City including the following streets:

Joshua Street - Maple Avenue to Fourth Avenue
 Poplar Street - Cottonwood Avenue to Pinon Avenue
 Pinon Avenue - Poplar Street to Sultana Street
 Hickory Avenue - Cedar Street to Main Street
 Cedar Street - Kern Avenue to Hickory Street
 Kern Avenue - Mesquite Street to Cactus Street
 Mesquite Street - Eleventh Avenue to First Avenue
 First Avenue - Mesquite Street to Palm Street
 Palm Street - First Avenue to Fourth Avenue
 Fourth Avenue - Joshua Street to Palm Street
 Cactus Street - Seventh Avenue to Sixth Avenue
 Sixth Avenue - Cactus Street to Palm Street
 Palm Street - Sixth Avenue to Fifth Avenue
 Mission Street - Cottonwood Avenue to Third Avenue
 Ash Street - Eleventh Avenue to Cottonwood Avenue

**CURRENT STATUS:**

Staff expects to begin the public bidding process for this project in June of 2017 and begin construction immediately after the contract is awarded.

Design Engineering	\$	0
Right of Way		0
Construction		370,000
Construction Contingency		37,000
Construction Engineering		0
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		0
Total Estimated Costs = \$		407,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204-29-700-7135-7500 Contract	\$ 2,000,000	\$ 2,000	\$ 2,000	\$ 405,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 407,000
711-29-700-7135-7500 Contract	200,000	0	0	0	0	0	0	0	0
									0
									0
Totals =	\$ 2,200,000	\$ 2,000	\$ 2,000	\$ 405,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 407,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204 - Measure I Renewal	\$ 2,000,000	\$ 2,000	\$ 2,000	\$ 405,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 407,000
711 - Sewer Capital	200,000	0	0	0	0	0	0	0	0
									0
									0
Totals =	\$ 2,200,000	\$ 2,000	\$ 2,000	\$ 405,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 407,000

NOTES:

The original budget for this project was \$2,200,000; however, the project was reduced in scope and will no longer include removal and replacement of the asphalt or the replacement of the sewer line on Main Street between La Junta and Pyrite. The scope of this project was reduced as other issues of this section of Main Street need to be addressed before paving commences. Therefore, the scope of this project will now include only the slurry seal portion of the original project scope. The project will no longer include funds from the Sewer Capital Fund.

2016-17 CDBG STREET IMPROVEMENTS

PROJECT NO:

7136

DEPARTMENT/PROGRAM:

Dev. Services /

PROJECT DESCRIPTION:

This project will perform corrective maintenance through Full Depth Reclamation (FDR) of various residential streets and includes in-place grinding of existing pavement and construction of a new top layer of asphalt pavement. The improvements will include construction of 26-foot wide asphaltic-concrete (AC) pavement within the middle of each street's existing 60-foot wide right of way. The paving will consist of a minimum 6-inch prepared subgrade and a 4-inch lift of new street paving. The existing roadways have fallen into a state of disrepair and are in need of rehabilitation. Improvements will match current lines and grades; no new improvements will be constructed. Collection and maintenance of any nuisance and/or storm water flows within the public right of way and that are leaving adjacent properties will be unaffected. The newly paved roadways will match the existing profiles.

CURRENT STATUS:

This project commenced construction in February 2017 and was completed in April 2017.

Design Engineering	\$	50,000
Right of Way		0
Construction		1,150,000
Construction Contingency		111,000
Construction Engineering		90,000
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		8,289
Total Estimated Costs = \$		1,409,289

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
251-29-700-7136-8000 Grant	\$ 0	\$ 1,492,964	\$ 1,492,964	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,492,964
									0
									0
									0
									0
									0
Totals =	\$ 0	\$ 1,492,964	\$ 1,492,964	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,492,964

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
251 - CDBG	\$ 0	\$ 1,492,964	\$ 1,492,964	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,492,964
									0
									0
									0
									0
Totals =	\$ 0	\$ 1,492,964	\$ 1,492,964	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,492,964

NOTES:

RANCHERO RD REHAB & MAIN ST. MEDIAN

PROJECT NO:

7137

DEPARTMENT/PROGRAM:

Development Services/Streets CIP

PROJECT DESCRIPTION:

Since the completion of the Ranchero Road Underpass (C.O. 7046) and the interchange at Interstate 15 (C.O. 7086), traffic on Ranchero Road has increased dramatically, reaching approximately 14,000 trips per day. Motorists are experiencing significant delays at the intersections of Cottonwood Avenue and Maple Avenue. Additionally, sections of the roadway between Kern Avenue and Topaz Avenue are failing. Re-striping and re-habilitating this portion of Ranchero will allow for additional capacity, subsequently providing some relief to the traffic congestion, as well as bring the roadway to a condition that is expected to last until such time that the widening of Ranchero Road with permanent improvements is funded and constructed.

In addition, to Ranchero Road rehabilitation, a raised median will be constructed at the intersection of Main Street and Balsam Avenue.

IMPROVEMENTS ALONG RANCHERO ROAD

**CURRENT STATUS:**

Design was completed in Fiscal Year 2016-17. Construction will commence this summer. Completion is anticipated for August 2017. Permanent Ranchero Road improvements including widening of the roadway and railroad crossing (C.O. 7094), aqueduct crossing (C.O. 7139), as well as signalization of two intersections (C.O. 7131 and C.O. 7146) are designed or are being designed under separate projects.

Design Engineering	\$	69,000
Right of Way		0
Construction		427,500
Construction Contingency		42,750
Construction Engineering		59,500
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		1,250
Total Estimated Costs = \$		600,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204-29-700-7137-7500 Contract	\$ 0	\$ 15,506	\$ 15,506	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 115,506
205-29-700-7137-7500 Contract	0	20,000	20,000	168,000	0	0	0	0	188,000
300-29-700-7137-7500 Contract	0	40,000	40,000	272,000	0	0	0	0	312,000
									0
									0
									0
Totals =	\$ 0	\$ 75,506	\$ 75,506	\$ 540,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 615,506

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204 - Meas. I Renewal	\$ 0	\$ 15,506	\$ 15,506	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 115,506
205 - Gas Tax	0	20,000	20,000	168,000	0	0	0	0	188,000
300 - DIF Streets	0	40,000	40,000	272,000	0	0	0	0	312,000
									0
									0
Totals =	\$ 0	\$ 75,506	\$ 75,506	\$ 540,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 615,506

NOTES:

These improvements are interim roadway improvements to sustain the roadway until such time that the plans may be finalized and funds are available to construct the remaining Ranchero Corridor improvements.

BEAR VALLEY ROAD BICYCLE BYPASS PHASE II

PROJECT NO:

7138

DEPARTMENT/PROGRAM:

Development Services/ Streets CIP

PROJECT DESCRIPTION:

This project consists of 0.65 miles of six foot wide Class II Bikeway along Sequoia Street, from Hesperia Road to Apatite Avenue and Bear Valley Road Outer Highway, connecting with the enhanced transit stop on Bear Valley Road at Industrial Boulevard. All work will be constructed within the existing City right of way. The project connects to Phase I of the Bear Valley Road Bicycle Bypass which constructed Class II facilities from Cottonwood Avenue to Hesperia Road along Sequoia Street. The project will include complete signing and markings and related appurtenances.

08-Hesperia-2

BEAR VALLEY ROAD BICYCLE BYPASS PHASE II
PHOTOS OF EXISTING CONDITIONS



Looking East along Sequoia Street

Attachment F: Photos of Existing Conditions

CURRENT STATUS:

In order to obtain authorization to proceed with design and construction from Caltrans, City staff must complete the environmental process. This project is state-funded and will therefore go through the CEQA process. Staff submitted a Categorical Exemption in November 2016 and will begin the design phase in the early part of the 2017-18 Fiscal Year.

Design Engineering	\$	0
Right of Way		0
Construction		274,000
Construction Contingency		27,000
Construction Engineering		0
Materials/Equipment/Other		0
Environmental Documents & Permits		75,252
Administrative		0
Total Estimated Costs = \$		376,252

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204-29-700-7138-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 75,252	\$ 0	\$ 0	\$ 0	\$ 0	\$ 75,252
504-29-700-7138-8000 Grant	0	0	0	0	301,000	0	0	0	301,000
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 75,252	\$ 301,000	\$ 0	\$ 0	\$ 0	\$ 376,252

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204 - Measure I Renewal	\$ 0	\$ 0	\$ 0	\$ 75,252	\$ 0	\$ 0	\$ 0	\$ 0	\$ 75,252
504 - ATP Grant	0	0	0	0	301,000	0	0	0	301,000
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 75,252	\$ 301,000	\$ 0	\$ 0	\$ 0	\$ 376,252

NOTES:

	Total Grant	Amt. Received Thru 6/30/16	Revised FY 2016-17	Budget FY 2017-18
ATP Grant	\$ 301,000	\$ 0	\$ 0	\$ 0

RANCHERO ROAD AQUEDUCT CROSSING

PROJECT NO.:

7139

DEPARTMENT/PROGRAM:

Development Services/Streets CIP

PROJECT DESCRIPTION:

The Ranchero Road Corridor Project consists of various improvements to Ranchero Road including the Ranchero Road Underpass (C.O. 7046), the interchange at I-15 (C.O. 7086), and widening of Ranchero Road from two lanes to four lanes in each direction between the two. In order to accommodate additional lanes, the bridge crossing the Department of Water Resources (DWR) aqueduct will be removed and replaced with a new structure to accommodate the ultimate future configuration of three lanes in each direction. This corridor is the City's highest transportation priority. Without the widening of the aqueduct crossing, a bottleneck will occur at the existing structure and traffic circulation along the corridor will be dramatically impacted.

**CURRENT STATUS:**

Various stages of project approval and environmental document (PAED) and plans, specifications, and estimates (PS&E) phases are currently in progress. Completion of PAED and PS&E is anticipated for Spring of 2018. Right-of-way acquisition will begin in Fiscal Year 2018-19.

Design Engineering	\$	1,150,000
Right of Way		\$1,582,000
Construction		\$9,397,000
Construction Contingency		\$1,409,550
Construction Engineering		\$1,515,450
Materials/Equipment/Other		\$0
Environmental Documents & Permits		\$143,000
Administrative		\$3,000
Total Estimated Costs = \$		15,200,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
207-29-700-7139-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 301,375	\$ 800,000	\$ 2,500,000	\$ 5,698,625	\$ 0	\$ 9,300,000
300-29-700-7139-7500 Contract	0	0	0	200,000	0	0	0	0	200,000
300-29-700-7139-8400 Land	0	300,000	300,000	400,000	0	5,000,000	0	0	5,700,000
									0
									0
									0
Totals =	\$ 0	\$ 300,000	\$ 300,000	\$ 901,375	\$ 800,000	\$ 7,500,000	\$ 5,698,625	\$ 0	\$ 15,200,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
207 - Local Trans. Art. 8	\$ 0	\$ 0	\$ 0	\$ 301,375	\$ 800,000	\$ 2,500,000	\$ 5,698,625	\$ 0	\$ 9,300,000
300 - DIF Streets	0	300,000	300,000	600,000	0	5,000,000	0	0	5,900,000
									0
									0
									0
Totals =	\$ 0	\$ 300,000	\$ 300,000	\$ 901,375	\$ 800,000	\$ 7,500,000	\$ 5,698,625	\$ 0	\$ 15,200,000

NOTES:

The City is pursuing grant opportunities to further fund this project.

2017-18 CDBG STREET IMPROVEMENTS

PROJECT NO:**7142 (NEW)****DEPARTMENT/PROGRAM:**

Dev. Services / Streets CIP

PROJECT DESCRIPTION:

This project is an annual street rehabilitation program funded through the HUD Community Development Block Grant (CDBG) Program. The project will provide Full Depth Reclamation of various streets and includes in-place grinding of existing pavement and construction of a new top layer of asphalt pavement. The improvements will include construction of 26-foot wide asphalt concrete (AC) pavement within the middle of each street's existing 60-foot wide right of way. These existing roadways have fallen into a state of disrepair and are in need of rehabilitation. Improvements will match existing lines and grade; no additional new improvements will be constructed. Collection and maintenance of any nuisance and/or storm water flows within the public right of way and that are leaving adjacent properties will be unaffected. The newly paved roadways will match the existing profiles.

**CURRENT STATUS:**

This is a new capital project; work has not yet commenced on this project. It is expected that all design and construction work will be completed during FY 2017-18.

Design Engineering	\$	50,000
Right of Way		0
Construction		310,000
Construction Contingency		31,000
Construction Engineering		31,000
Materials/Equipment/Other		0
Environmental Documents & Permits		500
Administrative		2,500
Total Estimated Costs = \$		425,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
251-29-700-7142-8000 Grant	\$ 0	\$ 0	\$ 0	\$ 425,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 425,000
									0
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 425,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 425,000
Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
251 - CDBG	\$ 0	\$ 0	\$ 0	\$ 425,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 425,000
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 425,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 425,000

NOTES:

SULTANA STREET IMPROVEMENTS

PROJECT NO:

7143 (NEW)

DEPARTMENT/PROGRAM:

Dev. Services / Streets CIP

PROJECT DESCRIPTION:

Sultana Street is currently paved from the west side of the California aqueduct to Escondido Avenue. However, Sultana Street is a dirt roadway between Escondido Avenue and Mariposa Avenue, a distance of approximately 3,800 feet.

In order to improve access to the I-15 freeway for all the residents that utilize Sultana Street and Escondido Avenue and to help relieve congestion on Main Street and Rancho Road, staff is proposing to construct improvements to the dirt section of Sultana Street. Such improvements will include construction of asphalt pavement and drainage improvements.

**CURRENT STATUS:**

This is a new project in FY 2017-18. Work on this project has not yet commenced.

Design Engineering	\$	100,000
Right of Way		1,000,000
Construction		1,500,000
Construction Contingency		150,000
Construction Engineering		150,000
Materials/Equipment/Other		0
Environmental Documents & Permits		50,000
Administrative		50,000
Total Estimated Costs = \$		3,000,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
207-29-700-7143-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 2,250,000	\$ 500,000			\$ 3,000,000
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 2,250,000	\$ 500,000	\$ 0	\$ 0	\$ 3,000,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
207 - Local Trans. SB 325	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 2,250,000	\$ 500,000			\$ 3,000,000
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 2,250,000	\$ 500,000	\$ 0	\$ 0	\$ 3,000,000

NOTES:

It is anticipated that the design phase of the project will be completed in FY 2017-18. Construction will occur in future fiscal years as funding is secured.

MUSCATTEL STREET IMPROVEMENTS

PROJECT NO:

7144 (NEW)

DEPARTMENT/PROGRAM:

Dev. Services / Streets CIP

PROJECT DESCRIPTION:

Muscatel Street is currently paved from the west side of the California aqueduct to Vincent Drive. However, Muscatel Street is a dirt roadway between Vincent Drive and Mariposa Avenue, a distance of approximately 2,260 feet. At times this section of Muscatel Street is impassible due to the fact that the dirt roadway dips into the unnamed channel just east of the I-15 freeway.

In order to improve access to the I-15 freeway for all the residents that utilize Muscatel Street and to help relieve congestion on Main Street and Ranchero Road, staff is proposing to construct improvements to the dirt section of Muscatel Street. Such improvement will include construction of asphalt pavement, construction of an embankment through the unnamed wash, and drainage improvements.

**CURRENT STATUS:**

This is a new project in FY 2017-18. Work on this project has not yet commenced.

Design Engineering	\$	100,000
Right of Way		1,000,000
Construction		1,500,000
Construction Contingency		150,000
Construction Engineering		150,000
Materials/Equipment/Other		0
Environmental Documents & Permits		50,000
Administrative		50,000
Total Estimated Costs = \$		3,000,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
207-29-700-7144-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 2,250,000	\$ 500,000	\$ 0	\$ 0	\$ 3,000,000
Totals =	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 2,250,000	\$ 500,000	\$ 0	\$ 0	\$ 3,000,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
207 - Local Trans. SB 325	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 2,250,000	\$ 500,000	\$ 0	\$ 0	\$ 3,000,000
Totals =	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 2,250,000	\$ 500,000	\$ 0	\$ 0	\$ 3,000,000

NOTES:

It is anticipated that the design phase of the project will be completed in FY 2017-18. Construction will occur in future fiscal years as funding is secured.

FY 2017-18 STREET IMPROVEMENT PROJECT

PROJECT NO:

7145

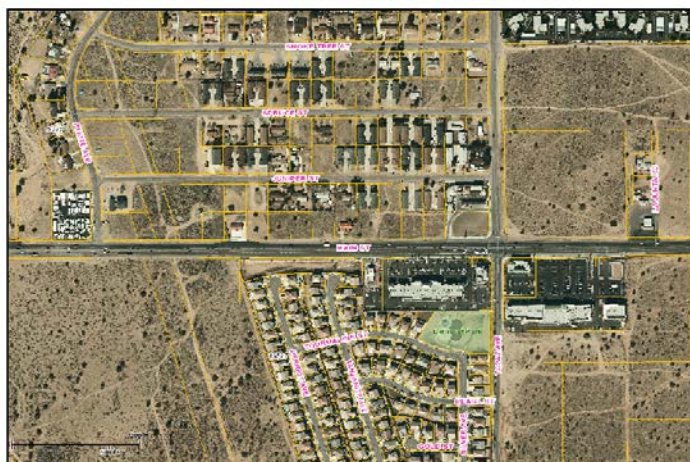
DEPARTMENT/PROGRAM:

Development Services/ Facilities CIP

PROJECT DESCRIPTION:

This project involves a rehabilitation of Main Street from Hickory Avenue to Third Avenue. Pavement options are being evaluated and may include full depth reconstruction, full depth reclamation, cold central plant recycling, cold in-place recycling, or a grind and overlay of this section of roadway. Depending on the estimates for the chosen pavement method, streets deemed to be in disrepair may be added to the scope of work of this project.

CD-7135 2016/17 Street Improvement Project - Main St. (La Junta to Pyrite)

**CURRENT STATUS:**

Staff expects to begin the public bidding process for this project in June of 2017 and begin construction immediately after the contract is awarded.

Design Engineering	\$	0
Right of Way		0
Construction		1,365,000
Construction Contingency		135,000
Construction Engineering		0
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		0
Total Estimated Costs = \$		1,500,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204-29-700-7145-7500 Contract	\$ 0	\$ 2,000	\$ 2,000	\$ 1,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,002,000
209-29-700-7145-7500 Contract	0	0	0	498,000	0	0	0	0	498,000
Totals =	\$ 0	\$ 2,000	\$ 2,000	\$ 1,498,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,500,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204 - Measure I Renewal	\$ 0	\$ 2,000	\$ 2,000	\$ 1,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,002,000
209 - Gas Tax Road Maint. & Rehab Account (RMRA)	0	0	0	498,000	0	0	0	0	498,000
Totals =	\$ 0	\$ 2,000	\$ 2,000	\$ 1,498,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,500,000

NOTES:

TRAFFIC SIGNAL @ RANCHERO ROAD/COTTONWOOD AVENUE

PROJECT NO:

7146 (NEW)

DEPARTMENT/PROGRAM:

Development Services/Streets CIP

PROJECT DESCRIPTION:

The Ranchero Road Corridor Project consists of various improvements to Ranchero Road including the Ranchero Road Underpass (C.O. 7046), the interchange at Interstate 15 (C.O. 7086), and widening of Ranchero Road from two lanes to four lanes in each direction. With the completion of the underpass and interchange, traffic on Ranchero Road has increased dramatically. Currently, the intersection of Ranchero Road and Cottonwood Avenue is an all way stop. Because of the increased traffic volume, estimated at a total of 14,000 trips per day, there is severe congestion and motorists are experiencing significant delays. Further development in the area will exacerbate delays. Widening of the roadway will improve some congestion; however, establishing a signalized intersection along the corridor will further improve traffic movements and provide safer travel for the additional lanes at these intersections, and through the Ranchero Corridor, thus justifying the need for a signalized intersection.

It is anticipated that installation of the signal will occur in conjunction with the roadway widening improvements.

**CURRENT STATUS:**

Design for widening of the roadway is complete under a separate project (C.O. 7094). Conceptual concepts for the signal were reviewed in Fiscal Year 2016-17. Design will begin in this fiscal year. Once design is complete, identification of right-of-way needs will occur. Right-of-way acquisition is anticipated for Fiscal Year 2018-19.

Design Engineering	TBD
Right of Way	TBD
Construction	TBD
Construction Contingency	TBD
Construction Engineering	TBD
Materials/Equipment/Other	TBD
Environmental Documents & Permits	TBD
Administrative	TBD
Total Estimated Costs = \$	700,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
205-29-700-7146-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 0	\$ 150,000	\$ 50,000	\$ 400,000	\$ 0	\$ 600,000
300-29-700-7146-7500 Contract	0	0	0	100,000	0	0	0	0	100,000
Totals =	\$ 0	\$ 0	\$ 0	\$ 100,000	\$ 150,000	\$ 50,000	\$ 400,000	\$ 0	\$ 700,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
205 - Gas Tax	\$ 0	\$ 0	\$ 0	\$ 0	\$ 150,000	\$ 50,000	\$ 400,000	\$ 0	\$ 600,000
300 - Dev. Impact Fee	0	0	0	100,000	0	0	0	0	100,000
Totals =	\$ 0	\$ 0	\$ 0	\$ 100,000	\$ 150,000	\$ 50,000	\$ 400,000	\$ 0	\$ 700,000

NOTES:

The City will pursue grant opportunities for funding this project as part of widening the Ranchero Corridor.

2014-15 ADA TRANSITION PLAN - YEAR 1

PROJECT NO:

7400

DEPARTMENT/PROGRAM:

Dev. Services / Streets CIP

PROJECT DESCRIPTION:

In order to comply with the Americans with Disabilities Act (ADA), the City will need to make modifications to existing infrastructure, including public buildings. To determine the magnitude of the modifications required, a self-evaluation and transition plan is underway. In the interim, there are public street improvements that can be initiated to reduce the outstanding number of modifications that need to be done.

The City Council began this effort in FY 2014-15 by awarding Community Development Block Grant (CDBG) funds in order to construct various ADA improvements within existing right of way throughout the City. Staff will prioritize modifications to handicap ramps and similar existing facilities, focusing on the CDBG target area.

**CURRENT STATUS:**

Funding for ADA Improvements - Year 1 (C.O. No. 7400) was combined with ADA Improvements - Year 2 (C.O. No. 7401) in order to create a more viable project for potential contractors. The combined project began construction in July 2016 and was completed in November 2016.

Design Engineering	\$	0
Right of Way		0
Construction		84,000
Construction Contingency		8,400
Construction Engineering		0
Materials/Equipment/Other		0
Environmental Documents & Permits		100
Administrative		2,500
Total Estimated Costs = \$		95,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204-29-700-7400-7500 Contract	\$ 44,250	\$ 0	\$ 5,335	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 5,335
251-29-700-7400-8000 Grant	50,750	46,394	46,666	0	0	0	0	0	46,666
									0
									0
									0
Totals =	\$ 95,000	\$ 46,394	\$ 52,001	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 52,001

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204 - Measure I Renewal	\$ 44,250	\$ 0	\$ 5,335	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 5,335
251 - CDBG	50,750	46,394	46,666	0	0	0	0	0	46,666
									0
									0
									0
Totals =	\$ 95,000	\$ 46,394	\$ 52,001	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 52,001

NOTES:

2015-16 ADA TRANSITION PLAN - YEAR 2

PROJECT NO:

7401

DEPARTMENT/PROGRAM:

Dev. Services / Streets CIP

PROJECT DESCRIPTION:

In order to comply with the Americans with Disabilities Act (ADA), the City needs to make modifications to existing infrastructure, including public buildings. To determine the magnitude of the modifications required, a self-evaluation and transition plan is underway. In the interim, there are public street improvements that can be initiated to reduce the outstanding number of modifications that need to be done.

The City Council began this effort in FY 2014-15 by awarding Community Development Block Grant (CDBG) funds in order to construct various ADA improvements within existing right of way throughout the City. The City Council awarded CDBG funds this fiscal year (FY 2015-16) in order to continue the program. Staff will prioritize modifications to handicap ramps and similar existing facilities, focusing on the CDBG target area.

**CURRENT STATUS:**

In order to create a more viable project for potential contractors, funding for ADA Improvements - Year 1 (C.O. No. 7400) was combined with ADA Improvements - Year 2 (C.O. No. 7401). The combined project began construction in July 2016 and was completed in November 2016.

Design Engineering	\$	0
Right of Way		0
Construction		513,000
Construction Contingency		52,000
Construction Engineering		0
Materials/Equipment/Other		0
Environmental Documents & Permits		750
Administrative		5,000
Total Estimated Costs = \$		570,750

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
251-29-700-7400-8000 Grant	\$ 570,750	\$ 466,029	\$ 466,725	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 466,725
									0
									0
									0
									0
Totals =	\$ 570,750	\$ 466,029	\$ 466,725	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 466,725

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
251 - CDBG	\$ 570,750	\$ 466,029	\$ 466,725	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 466,725
									0
									0
									0
									0
Totals =	\$ 570,750	\$ 466,029	\$ 466,725	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 466,725

NOTES:

2016-17 ADA IMPROVEMENTS - YEAR 3

PROJECT NO:

7402

DEPARTMENT/PROGRAM:

Dev. Services / Streets CIP

PROJECT DESCRIPTION:

In order to comply with the Americans with Disabilities Act (ADA), the City will need to make modifications to existing infrastructure, including public buildings. To determine the magnitude of the modifications required, a self-evaluation and transition plan is underway. In the interim, there are public street improvements that can be initiated to reduce the outstanding number of modifications that need to be done. The City Council began this effort by awarding Community Development Block Grant (CDBG) funds in previous fiscal years and followed up with approval of CDBG funding in FY 2016-17. Staff will prioritize modifications to handicap ramps and similar existing facilities, focusing on the CDBG target area.

CURRENT STATUS:

Funding for this project was shifted to the FY 2016-17 CDBG Street Improvement Project. This project is suspended pending renewed funding.

Design Engineering	\$	0
Right of Way		0
Construction		90,000
Construction Contingency		9,000
Construction Engineering		0
Materials/Equipment/Other		0
Environmental Documents & Permits		500
Administrative		5,114
Total Estimated Costs = \$		104,614

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
251-29-700-7402-8000 Grant	\$ 104,614	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 104,614
									0
									0
									0
									0
Totals =	\$ 104,614	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 104,614

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
251 - CDBG	\$ 104,614	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 104,614
									0
									0
									0
									0
Totals =	\$ 104,614	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 104,614

NOTES:

Funding for this project was shifted to the FY 2016-17 CDBG Street Improvement Project in 2016 via a substantial amendment. This project is suspended pending renewed funding.

H-01 DRAINAGE FACILITY - SECTION 3A (FOURTH AVENUE TO THIRD AVENUE)

PROJECT NO:

7091

DEPARTMENT/PROGRAM:

Dev. Services / Drainage CIP

PROJECT DESCRIPTION:

This project involves the design and alignment selection of a portion of a major drainage facility identified as the H-01 Line in the City's Master Plan of Drainage. This portion's limits are from Fourth Ave. & Mojave St. to the BNSF Railroad tracks along Hesperia Rd. The H-01 Line is a major natural drainage course that conveys storm flows from a large tributary area on the west side of the City. The City has previously constructed a portion of the H-01 Line from Main St. north to Fourth Ave.

During a storm event in January 2010, extensive damage was caused along a portion of the H-01 Line between Fourth Ave. and Third Ave. The City received FEMA grant funds to repair the flood damage and work on this project became focused on this sub-portion of the H-01 Line identified as Section 3A.

**CURRENT STATUS:**

Due to lengthy negotiations with FEMA representatives concerning eligibility of reimbursement requests and delays in securing approval of a federal NEPA environmental document, the grant funds were rescinded. This project has now been suspended due to a lack of funding.

Design Engineering	\$	250,000
Right of Way		100,000
Construction		2,500,000
Construction Contingency		250,000
Construction Engineering		60,000
Materials/Equipment/Other		0
Environmental Documents & Permits		11,000
Administrative		9,000
Total Estimated Costs = \$		3,180,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
301-29-700-7091-7500 Contract	\$ 0	\$ 0	\$ 43,017	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 43,017
504-29-700-7091-7500 Contract	1,180,420	0	111,457	0	0	0	0	0	111,457
									0
									0
									0
									0
Totals =	\$ 1,180,420	\$ 0	\$ 154,474	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 154,474

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
301 - DIF Storm	\$ 0	\$ 0	\$ 43,017	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 43,017
504 - Citywide Projects FEMA	1,180,420	0	111,457	0	0	0	0	0	111,457
									0
									0
									0
Totals =	\$ 1,180,420	\$ 0	\$ 154,474	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 154,474

NOTES:

TEMECULA AVENUE - C-01 RETENTION BASIN

PROJECT NO:

7140

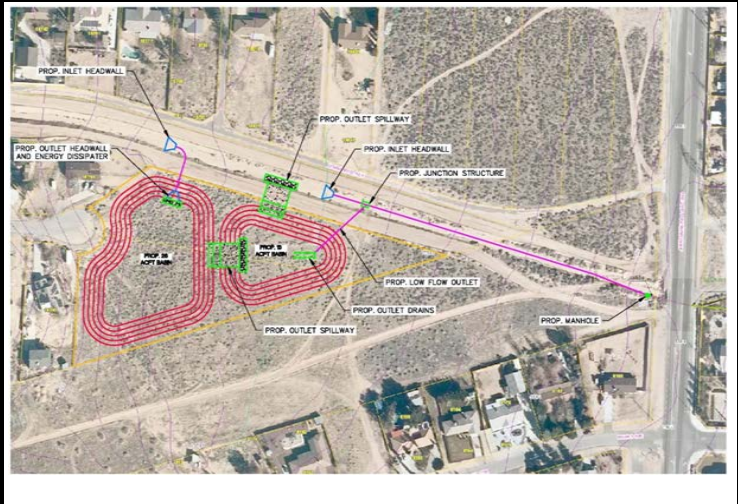
DEPARTMENT/PROGRAM:

Development Services/Drainage CIP

PROJECT DESCRIPTION:

The C-01 drainage course is a natural regional drainage channel on the Master Plan of Drainage in the southeast area of the City. This channel conveys stormwater to a storm drain pipe in Tract 14073. Because this is an earthen channel, significant amounts of sediment is transported with the stormwater into the storm drain pipe. The quantity of sediment is such that the storm drain pipe is nearly impossible to keep free of sediment and maintain.

Installation of a retention basin west of the storm drain pipe will regulate the flow of stormwater and allow the sediment to settle into the basin rather than dispersing into the storm drain pipe. Subsequently, the retention basin will significantly reduce the cost of maintenance.

**CURRENT STATUS:**

Design will be completed this fiscal year and right-of-way (ROW) acquisition will commence toward the end of the fiscal year and continue into Fiscal Year 2018-19. Construction is anticipated to begin upon completion of ROW acquisition.

Design Engineering	\$	337,224
Right of Way		568,500
Construction		2,097,171
Construction Contingency		266,567
Construction Engineering		438,836
Materials/Equipment/Other		0
Environmental Documents & Permits		190,579
Administrative		1,123
Total Estimated Costs = \$		3,900,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
301-29-700-7140-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 2,200,000	\$ 1,200,000	\$ 0	\$ 0	\$ 3,900,000
									0
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 2,200,000	\$ 1,200,000	\$ 0	\$ 0	\$ 3,900,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
301 - DIF Drainage	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 2,200,000	\$ 1,200,000	\$ 0	\$ 0	\$ 3,900,000
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 2,200,000	\$ 1,200,000	\$ 0	\$ 0	\$ 3,900,000

NOTES:

WALNUT STREET - H-01 RETENTION BASIN

PROJECT NO:

7141

DEPARTMENT/PROGRAM:

Development Services/Drainage CIP

PROJECT DESCRIPTION:

The H-01 drainage course is a natural, regional drainage channel on the Master Plan of Drainage situated in the center of the City nearly boundary to boundary. This channel conveys large quantities of stormwater to the H-01 storm drain pipe that begins at Main Street. Because this is an earthen channel, significant amounts of sediment is transported into the storm drain pipe. The quantity of sediment is such that the storm drain pipe is nearly impossible to keep free of sediment and maintain.

Installation of a retention basin south of the storm drain pipe will regulate the flow of stormwater and allow the sediment to settle into the basin rather than dispersing into the storm drain pipe. Subsequently, the retention basin will significantly reduce the cost of maintenance.

**CURRENT STATUS:**

Design will be completed this fiscal year and right-of-way (ROW) acquisition will commence toward the end of the fiscal year and continue into Fiscal Year 2018-19. Construction is anticipated to begin upon completion of ROW.

Design Engineering	\$	336,346
Right of Way		\$458,700
Construction		\$2,026,410
Construction Contingency		\$248,511
Construction Engineering		\$410,043
Materials/Equipment/Other		\$0
Environmental Documents & Permits		\$218,690
Administrative		\$1,300
Total Estimated Costs = \$		3,700,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
301-29-700-7141-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 2,200,000	\$ 1,000,000	\$ 0	\$ 0	\$ 3,700,000
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 2,200,000	\$ 1,000,000	\$ 0	\$ 0	\$ 3,700,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
301 - DIF Drainage	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 2,200,000	\$ 1,000,000	\$ 0	\$ 0	\$ 3,700,000
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 2,200,000	\$ 1,000,000	\$ 0	\$ 0	\$ 3,700,000

NOTES:

ESCONDIDO AVENUE - A-04 RETENTION BASIN

PROJECT NO.:

7147 (NEW)

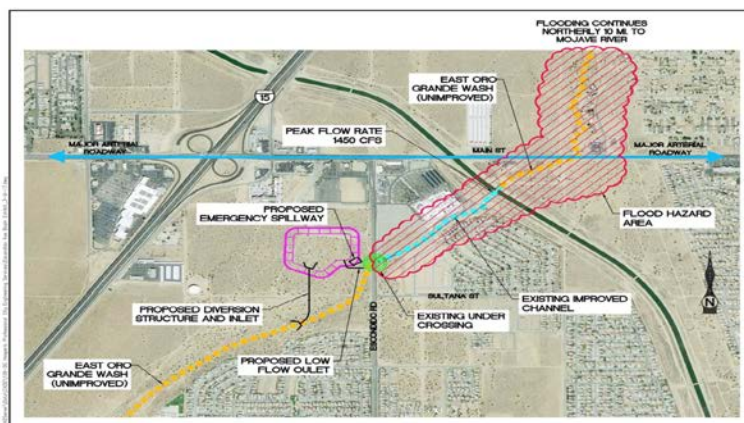
DEPARTMENT/PROGRAM:

Development Services/Drainage CIP

PROJECT DESCRIPTION:

The A-04 drainage course is a natural regional drainage channel on the Master Plan of Drainage along the western portion of the City, east of Interstate 15 of which reaches nearly boundary to boundary. This channel conveys large quantities of stormwater through the City. Because of its significance, Main Street near Pyrite is often inundated with flood waters during storm events. Further, several streets and properties north of Main Street experience significant stormwater flows. Current options for flood control in this area are costly, rendering construction of infrastructure improvements cost prohibitive.

Installation of a retention basin west of Escondido Avenue will regulate the flow of stormwater which will significantly reduce the stormwater impact on Main Street and properties down stream of the basin. Consequently, smaller, more effective, and less costly storm drain improvements may be installed.

**CURRENT STATUS:**

Preliminary studies and engineering will commence this fiscal year to further evaluate the project and pursue grant funding opportunities. This process will continue over the course of several fiscal years along with environmental engineering, right-of-way acquisition, and engineering design. Upon design completion, the project will retain shelf-ready status until such time that funding is secured.

Design Engineering	\$	850,000
Right of Way		1,200,000
Construction		15,000,000
Construction Contingency		1,500,000
Construction Engineering		548,500
Materials/Equipment/Other		0
Environmental Documents & Permits		900,000
Administrative		1,500
Total Estimated Costs = \$		20,000,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
301-29-700-7147-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 500,000	\$ 500,000	\$ 650,000	\$ 1,100,000	\$ 2,950,000
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 500,000	\$ 500,000	\$ 650,000	\$ 1,100,000	\$ 2,950,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
301 - DIF Drainage	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 500,000	\$ 500,000	\$ 650,000	\$ 1,100,000	\$ 2,950,000
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 500,000	\$ 500,000	\$ 650,000	\$ 1,100,000	\$ 2,950,000

NOTES:

The City is pursuing grant opportunities to further fund this project.

FIRE STATION 301 CONSTRUCTION/PROPERTY ACQUISITION

PROJECT NO:

6517

DEPARTMENT/PROGRAM:

Dev. Services / Facilities CIP

PROJECT DESCRIPTION:

Existing Fire Station 301 located at 9430 Eleventh Avenue is undersized and fails to meet current building standards. The City's Public Safety Needs Report identified Fire Station 301 as a candidate for removal and replacement. The existing 3,700 S.F. facility needs to be increased to a 12,000 S.F. facility and equipped with modern amenities in order to better serve the community. Due to the recent discovery of hazardous substances in the current fire station, the existing facility was abandoned and temporary trailers were installed to house the fire personnel, which increases the importance of demolishing the current fire station and constructing a new building.

**CURRENT STATUS:**

Due to budget restraints and a review of Fire Department operations by staff, this project was suspended.

Design Engineering	\$	300,000
Right of Way		0
Construction		5,500,000
Construction Contingency		550,000
Construction Engineering		100,000
Materials/Equipment/Other		0
Environmental Documents & Permits		40,000
Administrative		10,000
Total Estimated Costs = \$		6,500,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
302-29-650-6517-7500 Contract	\$ 0	\$ 0	\$ 118,480	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 118,480
502-29-650-6517-7500 Contract	0	0	69,059	0	0	0	0	0	69,059
711-29-650-6517-7500 Contract	0	0	150,375	0	0	0	0	0	150,375
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 337,914	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 337,914

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
302 - DIF Fire	\$ 0	\$ 0	\$ 118,480	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 118,480
502 - Fire Capital	0	0	69,059	0	0	0	0	0	69,059
711 - Sewer Capital	0	0	150,375	0	0	0	0	0	150,375
									0
									0
Totals =	\$ 0	\$ 0	\$ 337,914	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 337,914

NOTES:

PARK AND RIDE FACILITY

PROJECT NO:

6523

DEPARTMENT/PROGRAM:

Development Services/ Facilities CIP

PROJECT DESCRIPTION:

The City, in coordination with Caltrans, operates a Park and Ride facility on state-owned property along United States (US) Highway 395 and its intersection with Joshua Street. The facility is heavily used by commuters, and all 188 spaces are filled each weekday with overflow vehicles parking on vacant property adjacent to the facility. The City submitted an application to the San Bernardino Associated Governments (SANBAG) in mid-2009 for Congestion Mitigation and Air Quality (CMAQ) grant funds for Federal FY 2009-2010. The City was awarded a \$508,000 grant on March 3, 2010 in order to expand the existing facility or construct an adjacent facility north of Joshua Street. In August of 2011, City staff was able to obtain an additional grant from the Mojave Desert Air Quality Management District (MDAQMD) for construction gap funding. AB2766 funds of \$184,346 were awarded to the City by the MDAQMD Board on August 22, 2011.

CO-6523 Park and Ride Proposed Project Site

**CURRENT STATUS:**

City Staff has completed all necessary environmental reports as of February 2017 and expects approval by the end of the 2016-17 fiscal year. Staff can then obtain the necessary encroachment permit and agreements needed from Caltrans to advertise this project for construction. The permit and agreement phase could continue through 2017 with advertisement for construction projected in the Spring of 2018.

Design Engineering	\$	0
Right of Way		0
Construction		652,960
Construction Contingency		65,725
Construction Engineering		0
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		0
Total Estimated Costs = \$		718,685

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204-29-650-6523-7500 Contract	\$ 4,000	\$ 3,734	\$ 26,073	\$ 266	\$ 0	\$ 0	\$ 0	\$ 0	\$ 26,339
504-29-650-6523-7500 CMAQ	508,000	0	17	507,983	0	0	0	0	508,000
504-29-650-6523-8000 MDAQMD	184,346	0	0	184,346	0	0	0	0	184,346
Totals =	\$ 696,346	\$ 3,734	\$ 26,090	\$ 692,595	\$ 0	\$ 0	\$ 0	\$ 0	\$ 718,685

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
204 - Measure I Renewal	\$ 4,000	\$ 3,734	\$ 26,073	\$ 266	\$ 0	\$ 0	\$ 0	\$ 0	\$ 26,339
504 - CMAQ Grant	508,000	0	17	507,983	0	0	0	0	508,000
504 - MDAQMD Grant	184,346	0	0	184,346	0	0	0	0	184,346
Totals =	\$ 696,346	\$ 3,734	\$ 26,090	\$ 692,595	\$ 0	\$ 0	\$ 0	\$ 0	\$ 718,685

NOTES:

Design of the project will be paid by Measure I Renewal funds. The construction phase of the project will be paid by the CMAQ grant (\$508,000) and the MDAQMD grant (\$184,346) funding.

	Total Grant	Amt. Received Thru 6/30/16	Revised FY 2016-17	Budget FY 2017-18
Grant Information:				
CMAQ Grant	\$ 508,000	\$ 0	\$ 0	\$ 508,000
MDAQMD Grant	184,346	0	0	184,346
Total	\$ 692,346	\$ 0	\$ 0	\$ 692,346

ANIMAL CONTROL SITE IMPROVEMENTS

PROJECT NO:

6524

DEPARTMENT/PROGRAM:

Dev. Services / Facilities CIP

PROJECT DESCRIPTION:

The City facility located at 11011 Santa Fe Avenue East was previously utilized by Public Works, Code Enforcement, and Animal Control. Since 2011 the site has been wholly occupied by Animal Control. The building has historically been served by septic tanks (which need to be pumped several times a year) as there have not been any sewer mains in the area. In early 2012 the Victor Valley Wastewater Reclamation Authority installed a bypass interceptor line in Santa Fe Avenue East. This line enables the Animal Control Facility to be connected to a functioning sewer line.

This project proposes to abandon the existing septic system and connect to the new sewer line installed in Santa Fe Avenue East as well as construct other various improvements to the site (i.e., construct curb and gutter along Santa Fe Avenue East, remove and replace the parking lot paving, relocate fencing, etc.).

**CURRENT STATUS:**

On-site sewer pipes were replaced by force account during the summer of 2015. The remaining site improvements were bid in August 2015. Construction commenced in October 2015 and all work was complete in December 2015. Project closeout was completed in February 2016.

Design Engineering	\$	20,000
Right of Way		0
Construction		350,000
Construction Contingency		35,000
Construction Engineering		20,000
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		5,000
Total Estimated Costs = \$		430,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
100-29-650-6524-7500 Contract	\$ 0	\$ 0	\$ 456,997	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 456,997
Totals =	\$ 0	\$ 0	\$ 456,997	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 456,997

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
100 - General Fund	\$ 0	\$ 0	\$ 456,997	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 456,997
Totals =	\$ 0	\$ 0	\$ 456,997	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 456,997

NOTES:

ROOFING REPLACEMENT AND REPAIRS

PROJECT NO:

6525

DEPARTMENT/PROGRAM:

Dev. Services / Bldg. Maintenance

PROJECT DESCRIPTION:

Over the years as the City's various facilities have aged, the roofs of these facilities have begun to leak or the roofs are at a point that they need replacement. This project proposes to either repair or replace the roofs at the following facilities:

- City Hall
- Library
- Fire Station 305
- Fire Station 302
- Mojave Public Works Yard - Administrative Building
- Animal Control Building

**CURRENT STATUS:**

Project commenced construction in November 2016 and was completed in May 2017.

Design Engineering	\$	0
Right of Way		0
Construction		450,000
Construction Contingency		45,000
Construction Engineering		0
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		5,000
Total Estimated Costs = \$		500,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
100-29-650-6525-7500 Contract	\$ 0	\$ 242,700	\$ 242,700	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 242,700
502-29-650-6525-7500 Contract	0	144,600	144,600	0	0	0	0	0	144,600
701-29-650-6525-7500 Contract	0	45,700	45,700	0	0	0	0	0	45,700
Totals =	\$ * 0	\$ 433,000	\$ 433,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 433,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
100 - General Fund	\$ 0	\$ 242,700	\$ 242,700	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 242,700
502 - Fire	0	144,600	144,600	0	0	0	0	0	144,600
701 - Water Capital	0	45,700	45,700	0	0	0	0	0	45,700
Totals =	\$ 0	\$ 433,000	\$ 433,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 433,000

NOTES:

*Note: This project was not included in the CIP section of the FY 2016-17 Budget. Funding was transferred from the operating budgets of the identified funds to the CIP section during FY 2016-17.

ANIMAL CONTROL DESIGN AND REMODEL

PROJECT NO:

6526

DEPARTMENT/PROGRAM:

Development Services/ Facilities CIP

PROJECT DESCRIPTION:

This project includes the professional architectural and engineering services for the remodel design of the Hesperia Animal Control and Care Facility as well as the construction portion of the remodel. The City's Animal Control Facility currently operates in a 13,368 square foot building that receives an average of 6,000 animals annually. Existing facility schematics are substandard for efficient operations with respect to caring for the animals, staff functions, and public accessibility. The outdated facility is deficient in supporting current Animal Control services offered by the City. The first phase of this project, the design phase, will address safety, health, and functionality while improving accessibility and conditions for employees, animals, and the public. The design phase will produce the necessary plans and specifications that will be utilized during the construction phase.

**CURRENT STATUS:**

A Request for Proposals for professional architectural and engineering services was released on September 20, 2016. After careful review and evaluation, WLC Architects was selected for the design phase of this project. The design phase is projected to be completed in July of 2017 with construction expected to begin in November 2017.

Design Engineering	\$	62,566
Right of Way		0
Construction		397,734
Construction Contingency		39,700
Construction Engineering		0
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		0
Total Estimated Costs = \$		500,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
100-29-650-6526-7500 Contract	\$ 0	\$ 20,000	\$ 20,000	\$ 480,000	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 900,000
									0
									0
									0
									0
Totals =	\$ 0	\$ 20,000	\$ 20,000	\$ 480,000	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 900,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
100 - General Fund	\$ 0	\$ 20,000	\$ 20,000	\$ 480,000	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 900,000
									0
									0
									0
Totals =	\$ 0	\$ 20,000	\$ 20,000	\$ 480,000	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 900,000

NOTES:

I-15 CORRIDOR WATER

PROJECT NO:

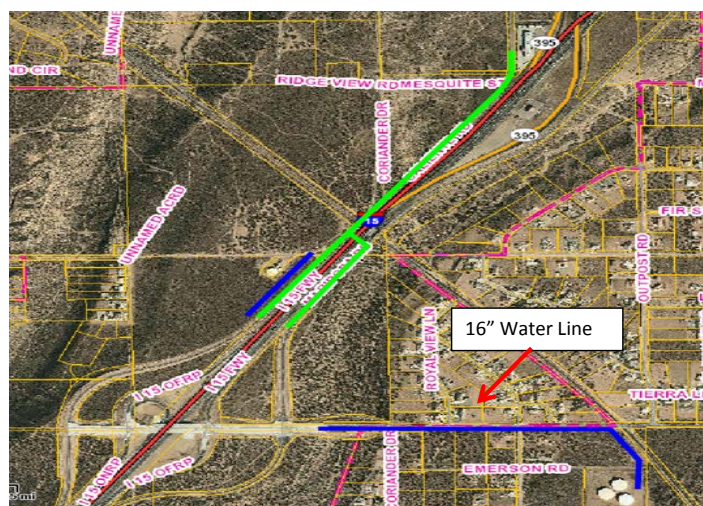
8077

DEPARTMENT/PROGRAM:

Dev. Services / Water Capital

PROJECT DESCRIPTION:

In November 2004 the City annexed the freeway corridor south from Highway 395 to the summit at Oak Hills. As part of this annexation, the City is required to construct the water and sewer infrastructure to serve this corridor. The agreement included a time requirement that all work was to be completed within three years. This project includes the preparation of plans and specifications for construction of new water lines in Mariposa Road and Caliente Road from around the 395 / I-15 junction to the southern City limits (the wastewater improvements are included under C.O. No. 9021). Other water infrastructure to be constructed includes a new pump station at Plant 30, a new 5.0 MG water tank to service pressure zone 5 (a new pressure zone), and a new hydro-pneumatic booster station to serve pressure zone 6 (a new pressure zone). It is probable that this project will be constructed in phases as priority areas of service are determined.

**CURRENT STATUS:**

Preliminary design work was completed, and then work was suspended temporarily due to budget constraints. With new development proceeding at the new Ranchero Rd. & I-15 interchange, a portion of this project is proceeding again. Funding to proceed with design is included under C.O. No. 9021.

Design Engineering	\$	510,000
Right of Way		500,000
Construction		6,500,000
Construction Contingency		650,000
Construction Engineering		270,000
Materials/Equipment/Other		0
Environmental Documents & Permits		90,000
Administrative		30,000
Total Estimated Costs = \$		8,550,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
701-29-800-8077-7500 Contract	\$ 0	\$ 0	\$ 647,522	\$ 0	\$ 2,500,000	\$ 0	\$ 0	\$ 0	\$ 3,147,522
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 647,522	\$ 0	\$ 2,500,000	\$ 0	\$ 0	\$ 0	\$ 3,147,522

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
701 - Water Capital	\$ 0	\$ 0	\$ 647,522	\$ 0	\$ 2,500,000	\$ 0	\$ 0	\$ 0	\$ 3,147,522
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 647,522	\$ 0	\$ 2,500,000	\$ 0	\$ 0	\$ 0	\$ 3,147,522

NOTES:

RECLAIMED WATER DISTRIBUTION SYSTEM

PROJECT NO:

8087

DEPARTMENT/PROGRAM:

Dev. Services / Water Capital

PROJECT DESCRIPTION:

The Hesperia Regional Water Reclamation Plant is currently under construction and is slated to be complete in the summer of 2017. It is estimated that upon completion the plant will be able to supply 1.0 million gallons per day of recycled water, which can be used for irrigation purposes.

In order to utilize this resource the City must construct a distribution system to convey the recycled water to potential users. The primary user under Phase 1A of the project will be the Hesperia Golf Course, but many other users have been identified as well, including parks, schools, and the Hesperia Civic Center complex.

Phase 1A of the project will include approximately 8 miles of purple pipe while Phase 1B of the project will include a 2.5 MG above-ground storage tank and a pump station to provide the necessary pressures at the high end of the pressure zone.

**CURRENT STATUS:**

Phase 1A and 1B are both in the final stages of design and are expected to go out to bid and commence construction in FY 2017-18 and complete construction in FY 2018-19.

Design Engineering	\$	500,000
Right of Way		400,000
Construction		13,500,000
Construction Contingency		1,300,000
Construction Engineering		750,000
Materials/Equipment/Other		0
Environmental Documents & Permits		40,000
Administrative		180,000
Total Estimated Costs = \$		16,670,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
701-29-800-8087-7500 (Local)	\$ 0	\$ 263,000	\$ 364,402	\$ 440,000	\$ 39,000	\$ 0	\$ 0	\$ 0	\$ 843,402
701-29-800-8087-8000 (Prop. 84 Grant)	1,500,000	0	419	1,999,581	0	0	0	0	2,000,000
701-29-800-8087-8026 (Prop. 1 Grant)	4,727,337	0	0	2,727,337	2,000,000	0	0	0	4,727,337
701-29-800-8087-8560 (SRF)	3,772,663	0	0	7,946,413	2,000,000	0	0	0	9,946,413
									0
Totals =	\$ 10,000,000	\$ 263,000	\$ 364,821	\$ 13,113,331	\$ 4,039,000	\$ 0	\$ 0	\$ 0	\$ 17,517,152

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
701 - Water Capital Local Share	\$ 0	\$ 263,000	\$ 364,402	\$ 440,000	\$ 39,000	\$ 0	\$ 0	\$ 0	\$ 843,402
701 - Water Capital Prop. 84 Grant (4851)	1,500,000	0	419	1,999,581	0	0	0	0	2,000,000
701 - Water Capital Prop. 1 Grant (4852)	4,727,337	0	0	2,727,337	2,000,000	0	0	0	4,727,337
701 - Water Capital SRF Loan (6005)	3,772,663	0	0	7,946,413	2,000,000	0	0	0	9,946,413
									0
Totals =	\$ 10,000,000	\$ 263,000	\$ 364,821	\$ 13,113,331	\$ 4,039,000	\$ 0	\$ 0	\$ 0	\$ 17,517,152

NOTES:

The City has secured a total of \$16,673,750 in grants from the following three funding sources for this project:

1. Proposition 84 Grant from the California Department of Water Resources - \$2,000,000
2. Proposition 1 Grant from the State Water Resources Control Board - \$4,727,337
3. Loan from the State of California via the State Revolving Loan Fund (SRF) - \$9,946,413

Grant/Loan Reimbursement Tracking:	Total Grant/Loan	Amt. Received Thru 6/30/16	Revised FY 2016-17	Budget FY 2017-18
Proposition 84 Grant	\$ 2,000,000	\$ 419	\$ 0	\$ 1,999,581
Proposition 1 Grant	4,727,337	0	0	2,727,337
Total Grants	\$ 6,727,337	\$ 419	\$ 0	\$ 4,726,918
SRF Loan	\$ 9,946,413	\$ 0	\$ 0	\$ 7,946,413
Total Proceeds From Grants and Loans	\$ 16,673,750	\$ 419	\$ 0	\$ 12,673,331

APPALOOSA AVENUE RECLAIMED WATER LINE

PROJECT NO:

8088

DEPARTMENT/PROGRAM:

Dev. Services / Water Capital

PROJECT DESCRIPTION:

This work is a portion of the larger Recycled Water System Project Phase 1A (C.O. No. 8087) and is being installed prior to the commencement of construction of the remainder of the project in order to take advantage of the fact that the current contractor for the Hesperia Regional Water Reclamation Plant (HRWRP) will be working within the streets where this portion of recycled water line is proposed to be located. In order to avoid excavating in these streets two times, the City wishes to contract with the HRWRP contractor to install this portion of the recycled water line.

Since this proposed work is to be done prior to commencing construction on the first phase of the City's recycled water line, it will be ineligible for Prop. 84 funding or SRF funding. Therefore, this 800 L.F. of the recycled water line will need to be funded by Water Capital, Fund 701.

**CURRENT STATUS:**

This project is not proceeding.

This project was cancelled due to the fact that the current HRWRP contractor submitted an actual cost that was approximately twice as much as their original estimate for this work.

Design Engineering	\$	0
Right of Way		\$0
Construction		\$75,000
Construction Contingency		\$7,500
Construction Engineering		\$7,000
Materials/Equipment/Other		\$0
Environmental Documents & Permits		\$0
Administrative		\$500
Total Estimated Costs = \$		90,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
701-29-800-8088-7500 Contract	\$ 90,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Totals =	\$ 90,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
701 - Water Capital	\$ 90,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Totals =	\$ 90,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

NOTES:

G AVENUE WATER LINE REPAIR

PROJECT NO:

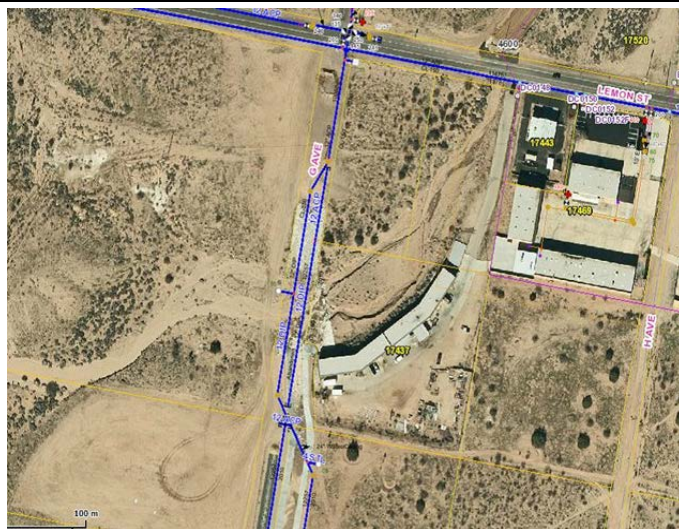
8089 (NEW)

DEPARTMENT/PROGRAM:

Dev. Services / Water Capital

PROJECT DESCRIPTION:

The 12" DIP water line located in G Avenue just south of Lemon Street has developed a leak that City crews are unable to repair due to a lack of proper equipment. This project involves the repair of this water line leak by a contractor.

**CURRENT STATUS:**

This project is unfunded in FY 2017-18.

Design Engineering	\$	0
Right of Way		0
Construction		50,000
Construction Contingency		5,000
Construction Engineering		3,000
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		2,000
Total Estimated Costs = \$		60,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
701-29-800-8089-7500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 60,000
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 60,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
701 - Water Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 60,000
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 60,000

NOTES:

RECOAT 5.0 MG WATER TANK - PLANT 22 [UNFUNDED]

PROJECT NO:

8090 (NEW)

DEPARTMENT/PROGRAM:

Dev. Services / Water Capital

PROJECT DESCRIPTION:

The interior coating on one of the 5.0 MG water tanks located at Plant Site 22 is currently failing. The tank needs to be drained and re-coated in order to protect the integrity of the steel and extend the life of the tank.

**CURRENT STATUS:**

This project is unfunded in FY 2017-18.

Design Engineering	\$	50,000
Right of Way		0
Construction		500,000
Construction Contingency		50,000
Construction Engineering		50,000
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		10,000
Total Estimated Costs = \$		660,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
701-29-800-8090-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 0	\$ 660,000	\$ 0	\$ 0	\$ 0	\$ 660,000
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 0	\$ 660,000	\$ 0	\$ 0	\$ 0	\$ 660,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
701 - Water Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 660,000	\$ 0	\$ 0	\$ 0	\$ 660,000
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 0	\$ 660,000	\$ 0	\$ 0	\$ 0	\$ 660,000

NOTES:

This project should be funded in a future fiscal year.

GOLF COURSE SEWER LINE

PROJECT NO:**9016 (NEW)****DEPARTMENT/PROGRAM:**

Dev. Services / Sewer Capital

PROJECT DESCRIPTION:

The Hesperia Golf Course is currently on a septic system, which is approaching the end of its useful life and is presenting constant maintenance challenges. This project proposes to abandon the existing septic system and install a package lift station and approximately 5,000 L.F. of sewer line to connect to the existing sewer system.

**CURRENT STATUS:**

This is a new project in FY 2017-18. Work on this project has not yet commenced. For FY 2017-18 preliminary design work will begin.

Design Engineering	\$	60,000
Right of Way		0
Construction		600,000
Construction Contingency		60,000
Construction Engineering		40,000
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		10,000
Total Estimated Costs = \$		770,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
711-29-900-9016-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 25,000
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 25,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
711 - Sewer Capital	\$ 0	\$ 0	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 25,000
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 25,000

NOTES:

Design should commence in FY 2017-18 with construction to commence the following fiscal year.

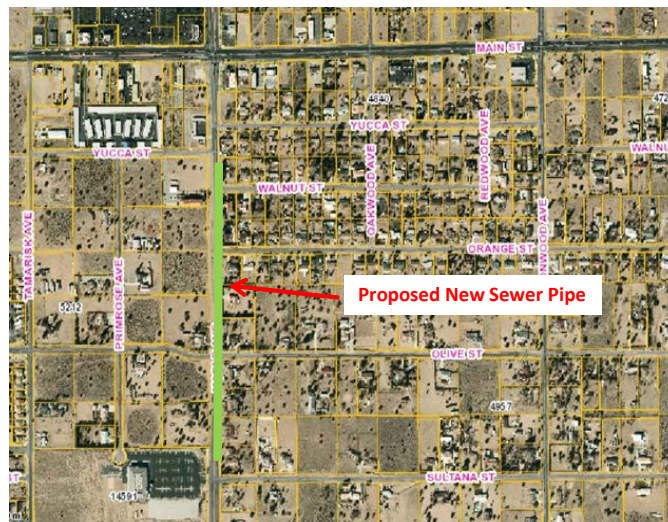
MAPLE AVENUE SEWER LINE REPLACEMENT

PROJECT NO:**9018 (NEW)****DEPARTMENT/PROGRAM:**

Dev. Services / Sewer Capital

PROJECT DESCRIPTION:

The existing sewer line in Maple Avenue between Sultana Street and Yucca Street is failing. The line contains multiple severe sags, which retains water and solids causing soft blockages in the line. For this reason this section of sewer pipe requires constant cleaning and maintenance in order to maintain proper flows in the pipe. Removal and reinstallation of this 2,400 L.F. of sewer pipe will correct this problem and provide a positive slope so that the flows in the pipe will be self-cleansing.

**CURRENT STATUS:**

This is a new project in FY 2017-18. Work on this project has not yet commenced.

Design Engineering	\$	40,000
Right of Way		0
Construction		240,000
Construction Contingency		24,000
Construction Engineering		24,000
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		7,000
Total Estimated Costs = \$		335,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
711-29-900-9018-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 335,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 335,000
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 335,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 335,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
711 - Sewer Capital	\$ 0	\$ 0	\$ 0	\$ 335,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 335,000
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 335,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 335,000

NOTES:

It is anticipated that the design phase of the project and construction will be completed in FY 2017-18.

MAIN STREET SEWER IMPROVEMENTS

PROJECT NO:

9019 (NEW)

DEPARTMENT/PROGRAM:

Dev. Services/Sewer Capital

PROJECT DESCRIPTION:

The existing sewer main line on Main Street between "C" Avenue and "I" Avenue is experiencing capacity constraints. This is an area of high contribution to the wastewater collection system and sewer infrastructure improvements are needed.

A sewer study is needed to determine the most appropriate solution which could range from upsizing the pipe to redirecting flows via a new pipeline. The study will examine, but is not limited to the condition of the existing pipe, pipe size, pipe length and sanitary sewer flows of this section of pipe as well as the surrounding collection system and provide appropriate solutions.

**CURRENT STATUS:**

A study to determine appropriate options and cost analysis will be performed this fiscal year. Results of the study will be evaluated. Action taken going forward will be determined at that time.

Design Engineering	TBD
Right of Way	TBD
Construction	TBD
Construction Contingency	TBD
Construction Engineering	TBD
Materials/Equipment/Other	TBD
Environmental Documents & Permits	TBD
Administrative	TBD
Total Estimated Costs = \$	0

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
711-29-900-9019-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 100,000
									0
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 100,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
711 - Sewer Capital	\$ 0	\$ 0	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 100,000
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 100,000

NOTES:

TOWNSHIP WASTEWATER IMPROVEMENTS

PROJECT NO:**9020 (NEW)****DEPARTMENT/PROGRAM:**

Dev. Services/Sewer Capital

PROJECT DESCRIPTION:

In December 2006, the City Council adopted the Township Revitalization Program to enhance the most historic part of the City. The redevelopment program included infrastructure such as water main lines, streets, sewer lines, streetscape, and decorative landscaping. Due to the dissolution of Redevelopment Agencies, the program was suspended in 2013. Although funding for such an in depth program is not available, installation of wastewater infrastructure is imperative to the Township.

The parcels in this area are too small for installation of septic systems, subsequently rendering a moratorium on development. Additionally, reducing septic systems of such high concentrations is protective of groundwater quality. This project consists of extending existing sewer main lines to serve the entire Township area as well as installation of sewer laterals to all parcels. The intent is to also establish a no cost or low cost program for connecting existing developed parcels to the sewer laterals, resulting in complete wastewater infrastructure.

**CURRENT STATUS:**

Preliminary engineering and studies for the installation of sewer main lines and analysis of a sewer connection program will begin this fiscal year and continue through Fiscal Year 2018-19. Upon completion of preliminary engineering, a determination will be made regarding a course of action for construction of this project.

Design Engineering	\$	2,000,000
Right of Way		0
Construction		15,000,000
Construction Contingency		1,500,000
Construction Engineering		1,498,500
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		1,500
Total Estimated Costs = \$		20,000,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
711-29-900-9020-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 100,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 200,000
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 100,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 200,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
711 - Sewer Capital	\$ 0	\$ 0	\$ 0	\$ 100,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 200,000
									0
									0
									0
									0
Totals =	\$ 0	\$ 0	\$ 0	\$ 100,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 200,000

NOTES:

The City will pursue grant opportunities for funding this project.

I-15 CORRIDOR SEWER

PROJECT NO:

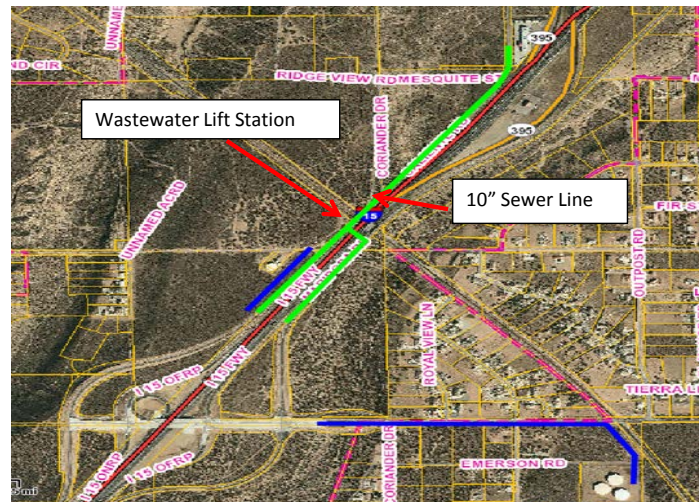
9021

DEPARTMENT/PROGRAM:

Dev. Services / Sewer Capital

PROJECT DESCRIPTION:

In November 2004 the City annexed the freeway corridor south from Highway 395 to the summit at Oak Hills. As part of this annexation, the City is required to construct the water and sewer infrastructure to serve this corridor. The agreement included a time requirement that all work was to be completed within three years. This work includes the preparation of plans and specifications for construction of new wastewater pipelines in Mariposa Road and Caliente Road from around the 395 / I-15 junction to the southern City limits (the water improvements are included under C.O. No. 8077). In addition to the new pipelines, a lift station is proposed to be constructed near the railroad tracks and a jack and bore at two locations under the I-15 freeway are included. It is probable that this project will be constructed in phases as priority areas of service are determined.

**CURRENT STATUS:**

Preliminary design work was completed, and then work was suspended temporarily due to budget constraints. With new development proceeding at the new Ranchero Rd. & I-15 interchange, a portion of this project is proceeding again. The Fiscal Year 2017-18 Budget includes funding for design completion under this Construction Order number.

Design Engineering	\$	690,000
Right of Way		500,000
Construction		8,000,000
Construction Contingency		800,000
Construction Engineering		330,000
Materials/Equipment/Other		0
Environmental Documents & Permits		110,000
Administrative		20,000
Total Estimated Costs = \$		10,450,000

Account Number	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
711-29-900-9021-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 3,500,000	\$ 0	\$ 0	\$ 0	\$ 3,700,000
Totals =	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 3,500,000	\$ 0	\$ 0	\$ 0	\$ 3,700,000

Funding Source	2016-17 Budget	2016-17 Revised	Cumulative to date	Budget Year 2017-18	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Totals
711 - Sewer Capital	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 3,500,000	\$ 0	\$ 0	\$ 0	\$ 3,700,000
Totals =	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 3,500,000	\$ 0	\$ 0	\$ 0	\$ 3,700,000

NOTES: