

HESPERIA CITY COUNCIL ADVISORY COMMITTEE AGENDA

Regular Meetings

2nd Wednesday

January, April, July & October

Date: May 11, 2015
Special Meeting

Time: 6:00 P.M.

COMMITTEE MEMBERS

Sophie Steeno, Chair

Bob Stine, Vice Chair

Michelle Estrada

Rudy Rodriguez

Bob Rogers

* - * - * - * - * - * - *

Council Member Russ Blewett
Council Liaison

Nils Bentsen, City Manager



CITY OF HESPERIA
9700 Seventh Avenue
Council Chambers
Hesperia, CA 92345
City Offices: (760) 947-1000

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**May 11, 2016
Regular Meeting
AGENDA
HESPERIA CITY COUNCIL ADVISORY COMMITTEE**

CALL TO ORDER

6:00 p.m.

- A. Pledge of Allegiance
- B. Roll Call:
 - Chair Sophie Steeno
 - Vice Chair Bob Stine
 - Member Michelle Estrada
 - Member Rudy Rodriguez
 - Member Bob Rogers

CONSENT CALENDAR

- 1. Approve minutes of the March 16, 2016 meeting.

ITEMS FOR CONSIDERATION

- 1. Proposed 2016-17 Capital Improvement Program

Recommended Action:

It is recommended that the City Council Advisory Committee (CCAC) review, provide input (if any), and support staff's recommended 2016-17 Capital Improvement Program for the City of Hesperia, Hesperia Fire Protection and Hesperia Water districts.

PUBLIC COMMENTS

Please complete a "Comment Card" and give it to the Secretary. Comments are limited to three (3) minutes per individual. State your name for the record before making your presentation. This request is optional, but very helpful for the follow-up process.

Under the provisions of the Brown Act, Members are prohibited from taking action on oral requests. However, Members may respond briefly or refer the communication to staff.

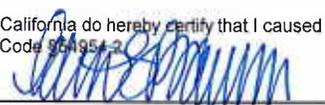
COMMITTEE MEMBER AND STAFF COMMENTS

Committee Members and/or staff may make comments of general interest to the Committee.

ADJOURNMENT

The Chair will adjourn the meeting of the Committee.

I, Erin Baum, Hesperia City Council Advisory Committee Secretary for City of Hesperia, California do hereby certify that I caused to be posted the foregoing agenda on Wednesday, May 04, 2016 pursuant to California Government Code 92195.1.


Erin Baum
Hesperia City Council Advisory Committee Secretary

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**CITY COUNCIL ADVISORY COMMITTEE
REGULAR MEETING
March 16, 2016
MINUTES**

The Regular Meeting of the City Council Advisory Committee was called to order at 4:00 p.m., in the Council Chambers, 9700 Seventh Avenue, Hesperia, California.

CALL TO ORDER 4:00 p.m.

A. Pledge of Allegiance

All Committee Members and Staff stood for the Pledge of Allegiance.

B. Invocation

Vice Chair Stein led the invocation.

C. Roll Call:

Present: Chair, Sophie Steeno
Vice Chair, Bob Stine
Committee Member, Michelle Estrada

Absent: Committee Member, Rudy Rodriguez
Committee Member, Bob Rogers

PUBLIC COMMENTS

No comments.

CONSENT CALENDAR

1. Approve minutes of the February 24, 2016 meeting.

A motion was made by Committee Member Stine, Seconded by Committee Member Estrada, to approve minutes of the February 24, 2016 meeting.

Passed with the following roll call vote:

AYES: Sophie Steeno, Bob Stine, and Michelle Estrada.
NOES: None
ABSENT: Rudy Rodriguez and Bob Rogers.

ITEMS FOR CONSIDERATION

2. 2016-2017 CDBG Final Funding Recommendations

Economic Development, Management Analyst, Rod Yahnke provided an explanation on the CDBG funding allocation process.

Chair Steeno spoke on the application process as well as some of the agencies who applied.

The Committee provided Recording Secretary, Denise Bossard their funding recommendations which were entered into the CDBG funding allocation spreadsheet.

The Committee discussed how much each respective agency should receive with discussions ensuing amongst the Committee and Council Member Blewett.

Additional questions by the Committee and Council Member Blewett were asked of staff, Rudy Munoz and Daniel Perez of LDM Associates with discussions ensuing.

COMMITTEE MEMBER AND STAFF COMMENTS

Councilmember Blewett thanked the committee on behalf of the City Council.

Committee Member Estrada commented on the positive aspects of the program assistance.

Vice Chair Stine thanked everyone for coming out.

Chair Steeno thanked everyone for coming out and thanked staff.

ADJOURNMENT

Chair Steeno adjourned the meeting of the committee at 5:05 pm. The next meeting will be held on April 13, 2016 at 6:00 pm.



By: Denise Bossard, Recording Secretary

City of Hesperia
STAFF REPORT



DATE: May 11, 2016
TO: Chair and Board Members
City Council Advisory Committee
FROM: John Leveillee, City Engineer
SUBJECT: Proposed 2016-17 Capital Improvement Program

RECOMMENDED ACTION

It is recommended that the City Council Advisory Committee (CCAC) review, provide input (if any), and support staff's recommended 2016-17 Capital Improvement Program for the City of Hesperia, Hesperia Fire Protection and Hesperia Water districts.

BACKGROUND

The City and its respective subsidiary agencies annually adopt a Capital Improvement Program (CIP) with the Budget, which outlines the major expenditures to be made for developing new or improving existing infrastructure. The CIP implements the adopted master plans or policy documents, among those being the General Plan Circulation Element, the Water and Sewer Master Plans, the Redevelopment Plan, and the Public Safety Needs Report. This year's CIP has been drafted by staff and is being submitted to the City Council Advisory Committee for review and recommendation.

ISSUES/ANALYSIS

Staff has prepared the attached CIP, which contains projects broken down into five categories: Streets, Drainage, Other (for public facilities), Water and Sewer. As with past CIP lists, many of the projects listed are a continuation from the prior year. This is not uncommon for such large projects that are developed over several years, as the multiple steps of design, property acquisition, bidding and ultimate construction can't be completed in one year's time. The CIP includes many more projects than are provided funding to allow decision-makers to see the projected time-line for all multi-year projects; however, staff is only requesting review and recommended funding for next fiscal year. The 16 projects recommended for funding are broken down into the five categories as follows: Streets (13), Drainage (1), Water and Sewer (1) and Other (1). Two are "new" projects proposed for funding. Staff will present the proposed CIP during the meeting, and respond to any questions the Committee may have. For comparison, staff has also included the adopted 2015-16 CIP index for information.

The proposed CIP has not been given prior policy review by the City Council due to its scope and size. The CIP was heard by the Planning Commission (on April 14, 2016) and was found to be consistent with the General Plan. The City Council will then consider final adoption as part of the budget process by June.

FISCAL IMPACT

The current estimated cost of the 2016-17 CIP projects is \$22.5 million. The entire CIP budget will be paid from numerous funding sources, including City General Fund, Development Impact Fees, Water District funds, State and Federal grants, and County reimbursements. Adequate funds are available to carry out the CIP as proposed.

ALTERNATIVE(S)

1. Provide alternative direction to staff.

ATTACHMENT(S)

1. Proposed 2016-17 Capital Improvement Program
2. 2015-16 Capital Improvement Program

DRAFT

5/4/2016

| CO# | Project Name | Revised/Actual FY 15-16 | Proposed FY 16-17 | FY 17-18 | FY 18-19 | |
|------------------------------|--|----------------------------|----------------------|----------|-----------|--|
| STREETS CIP PROJECTS | | | | | | |
| 7046 | Ranchero Road Under Crossing: Misc. Mitigation, Misc. Construction / mitigation | 2,000 | Year 5 200,000 | Year 4 | Year 3 | |
| 7086 | Ranchero Road I-15 Interchange: ROW Acquisition Bridge Construction Mitigation Construction Mgmt | 75,000 | 130,000 | Yr 3 mit | Yr 2 Mit. | |
| 7094 | Ranchero Rd Improvements-7 th Ave to Mariposa, Phase 1- Design & ROW Identification (w/ County) - Aqueduct widening design - ROW Acquisition | 22,500 392,000 | - 589,000 | ROW | Const | |
| 7096 | Aqueduct Crossing Improvements-Widen Bridge at Main Street – Phase 1 - Design and ROW Identification - ROW Acquisition - Construction | 247,000 | 400,000 | ROW Acq. | | |
| 7105 | Main Street Corridor-Design (395 to 11 th Ave) All Phases - Phase 1 ROW Acquisition (I-15 to Maple) - Phase 1 Construction - Phase 2 ROW Acquisition (Maple to 11 th) - Phase 2 Construction - Phase 3 ROW Acquisition (395 to I-15) - Phase 3 Construction - Phase 4 Reconstruct 11th to I | ON HOLD | ON HOLD | | | |
| 7108 | Industrial Park Lead Track - mitigation -Construction Ph 2 | | | | | |
| 7123 | Willow Street Paseo | 81,620 | 823,718 | | | |
| 7129 | FY 2014-15 Street Improvement Project | 2,490,000 | Completed | | | |
| 7134 | Paving Dirt Roads (Fir and Rodeo) | 380,000 | 50,000 | | | |
| 7400 | FY 2014-15 ADA Transition Plan Project | 4,000 | 95,000 | Yr 3 | Yr 4 | |
| 7401 | FY 2015-16 ADA Transition Plan Project | | 630,000 | | | |
| 7402 | FY 2016-17 ADA Improvements | | 104,614 | | | |
| 7130 | FY 2015-16 Street Improvement Project | | 1,841,800 | | | |
| 7131 | Traffic Signal @ Ranchero/Maple - Design/ROW - ROW/Construction | | 500,000 | 500,000 | | |
| 7132 | Bear Valley Road Reconstruction Cottonwood Amargosa (w/ Victorville) | | 250,000 | | | |
| 7133 | Main Street Traffic Signal Synchronization | | 335,583 | | | |
| | TOTAL OF STREETS CIP PROJECTS | \$ 3,694,120 | \$ 5,949,715 | | | |
| DRAINAGE CIP PROJECTS | | | | | | |
| 7091 | H-01 Drainage Facility – Section 3 (Third-Fourth Aves) FEMA Project - Environmental/Construction | | 1,180,420 | | | |
| XXXX | A-04 Drainage Facility – Section 1 (Main to Live Oak) - Design (crossing only) - ROW Acquisition -Construction (crossing only) | 30,000 | SFD | | | |
| | TOTAL OF DRAINAGE CIP PROJECTS | \$ 1,215,537 | \$ 1,180,420 | | | |

2015/2015 - 2018/2019 CAPITAL IMPROVEMENT PROGRAM

| CO# | Project Name | Revised/Actual FY 15-16 | Proposed FY 16-17 | FY 17-18 | FY 18-19 | |
|-----------------------------------|---|----------------------------|-----------------------|----------|------------|--|
| OTHER CITY PROJECTS | | | | | | |
| XXXX | Fire Station 306 (Ranchero Rd./Oxford/I) - Phase 1 Design - Phase 2 Property Acquisition - Phase 3 Construction | | | | Design Ph1 | |
| 6515 | Civic Plaza Park -Design (Completed 2007) -Construction - Ph 1 (completed 2008) -Construction - Phase 2 (Bathrooms/concession) | | | | | |
| 6517 | Fire Station 301 Construction/Property - Property Acquisition (Completed 2007) - Design - revision (2014-2015) - Construction (Ph 1) Grade/Sewer/Walls | ON HOLD | | | | |
| 6519 | Fire Station 302 (Lemon) -Property Acquisition -Design -Construction | | | Prop Acq | Design | |
| 6521 | Fire Station 304 Interim Expansion (Eucalyptus) - Design revision (new Code) - Construction | | | | | |
| 6524 | Animal Control Facility sewer project - VVWRA fees - Site Remediation/Paving | 47,900 339,092 | Completed - | | | |
| 6523 | Park and Ride Facility | - | 696,346 | | | |
| | TOTAL OTHER CITY CIP PROJECTS | \$ 386,992 | \$ 696,346 | | | |
| WATER CIP PROJECTS | | | | | | |
| 6506 | Mojave Corportaion Yard Expansion | | | | | |
| 8077 | Interstate 15 Corridor – New Water and Wastewater System -Design -Construction | | TBD | | | |
| 8078 | Property Acquisition for (Reservoir Expansion at Sites 19A and 21), new Reservoir to Serve Freeway Corridor (5 acres) | | | | | |
| 8086 | Interstate 15/Ranchero Road Frontage Road Improvements -Design - Construction | Completed | | | | |
| 8087 | Reclaimed Water Distribution System -Design -Construction | 70,000 | 220,000 14,500,000 | | | |
| | TOTAL OF WATER PROJECTS | \$ 70,000 | \$ 14,720,000 | | | |
| SEWER CAPITAL CIP PROJECTS | | | | | | |
| 9007 | Sub-regional Wastewater Reclamation Plant (WRF-1) - Phase I Property Acquisition (Completed) -Phase 2 Design and Construction Phase 3 Construction | VVWRA | VVWRA | VVWRA | | |
| | TOTAL OF SEWER CAPITAL CIP PROJECTS | \$ - | \$ - | | | |
| | Total for Water and Sewer Projects | \$ 70,000 | \$ 14,720,000 | | | |
| | Totals for ALL CIP Projects | \$ 5,366,649 | \$ 22,546,481 | | | |

CAPITAL IMPROVEMENT PROGRAM (C I P)

- *Overview and Summary*
- *C I P Expenditures by Project*
- *C I P Expenditures By Fund and Project*
- *C I P Project Listing*
- *C I P Project Descriptions*

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CAPITAL IMPROVEMENT PROGRAM (CIP)

OVERVIEW

The Capital Improvement Program (CIP) Summary includes new and continued capital projects funded in the Fiscal Year (FY) 2015-16 Budget. Information on capital projects completed in FY 2014-15 and projects temporarily suspended are also included to identify funds spent on recently completed projects as well as those that may resume in future years. Fiscal Year 2012-13 and Fiscal Year 2013-14 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 anticipated 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:

| <u>C I P Major Categories</u> | <u>Projects Completed in FY 2014-15</u> | <u>Projects Continued in 2015-16 Budget</u> | <u>New Projects Included in 2015-16 Budget</u> | <u>New & Continued Projects Included in 2015-16 Budget</u> |
|-------------------------------|---|---|--|--|
| Streets C I P Projects | \$1,953,000 | \$4,947,338 | \$3,287,000 | \$ 8,234,338 |
| Storm Drainage | 0 | 1,185,537 | 0 | 1,185,537 |
| Facilities | 0 | 871,846 | 0 | 871,846 |
| Water | 0 | 0 | 0 | 0 |
| Sewer | 0 | 0 | 0 | 0 |
| Total C I P Projects | \$1,953,000 | \$7,004,721 | \$3,287,000 | \$10,291,721 |

Streets C I P Projects - \$8,234,338 (2015-16 Budget)

- 2015-16 Street Improvement Project – \$2,277,000 has been included in the FY 2015-16 Budget. 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 | 12.4 |
| 2005-06 Street Improvement Project | \$ 6,221,264 | 51.1 | 14.2 |
| 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 |
| 2011-12 Street Improvement Project | \$ 2,446,984 | 2.5 | 7.5 |
| 2012-13 Street Improvement Project | \$ 1,705,349 | 1.0 | 6.6 |
| 2013-14 Street Improvement Project | \$ 1,995,597 | 2.5 | 9.3 |
| <u>2014-15 Street Improvement Project</u> | <u>\$ 2,500,000</u> | <u>2.2</u> | <u>10.9</u> |
| Fourteen Year Total | \$71,485,795 | 304.4 | 75.9 |
| <u>2015-16 Street Improvement Project</u> | <u>\$ 2,277,000</u> | <u>2.5</u> | <u>7.8</u> |
| Fifteen Year Total | \$73,762,795 | 306.9 | 83.7 |

CAPITAL IMPROVEMENT PROGRAM (CIP)

- Three Other New Street Projects – 3 Projects \$1,010,000 – Funding in the amount of \$1,010,000 has been included in the FY 2015-16 Budget for the following three new street projects:

| | |
|--|----------------|
| • Traffic Signal @ Ranchoero Road/Maple Avenue | \$ 500,000 |
| • 2015-16 Americans with Disabilities Act (ADA) Transition Plan (Implementation) | 260,000 |
| • Bear Valley Road Reconstruction Cottonwood – Amargosa | <u>250,000</u> |
| | \$1,010,000 |

- Ranchoero Road Related Projects – 3 Projects \$1,150,000 – Included in the FY 2015-16 Budget are projects related to the Ranchoero Road Corridor, with the largest overall project being the Ranchoero Road Interchange Project. The three projects are as follows:

| | |
|--|----------------|
| • Ranchoero Road Undercrossing | \$ 200,000 |
| • Ranchoero Road I-15 Interchange | 250,000 |
| • Ranchoero Road Improvement – Seventh Avenue to Mariposa Road | <u>700,000</u> |
| | \$1,150,000 |

- Four Other Streets Projects – 4 Projects \$3,797,338 – Included in the FY 2015-16 Budget are four other continuing street projects. These projects include a carryover of a Street Improvement Project:

| | |
|--|--------------|
| • 2014-15 Street Improvement Project | \$2,490,000 |
| • Willow Street Paseo | 905,338 |
| • Aqueduct Crossing Improvements – Widen Bridge at Main Street Design and Right-Of-Way Acquisition | 400,000 |
| • 2014-15 ADA Transition Plan | <u>2,000</u> |
| | \$3,797,338 |

Storm Drainage C I P Project - 1 Project \$1,185,537 – Included in the FY 2015-16 Budget is the continuation of one drainage project as shown below:

| | |
|---|--------------------|
| • H-01 Drainage Facility – (Section 3A) Third Avenue to Fourth Avenue | <u>\$1,185,537</u> |
| | \$1,185,537 |

Facilities C I P Projects – 2 Projects \$871,846 – The following 2 projects, totaling \$871,846, will be continued in Fiscal Year 2015-16 as follows:

| | |
|--------------------------------|----------------|
| • Park and Ride Facility | \$696,346 |
| • Animal Control Sewer Project | <u>175,500</u> |
| | \$871,846 |

C I P EXPENDITURES BY PROJECT

| Project Number | Project Title | 2012-13 Actual | 2013-14 Actual | 2014-15 Budget | 2014-15 Revised | 2015-16 Budget |
|--|---|----------------------|---------------------|---------------------|---------------------|---------------------|
| <u>New Streets Projects in FY 2015-16</u> | | | | | | |
| 7130 | 2015-16 Street Improvement Project** | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2,277,000 |
| 7131 | Traffic Signal @ Rancho Road/Maple Avenue (Design & ROW) | 0 | 0 | 0 | 0 | 500,000 |
| 7132 | Bear Valley Road Reconstruction Cottonwood-Amargosa** | 0 | 0 | 0 | 0 | 250,000 |
| 7401 | 2015-16 ADA Transition Plan** | 0 | 0 | 0 | 0 | 260,000 |
| Sub-Total New 2015-16 Streets C I P Projects | | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 3,287,000 |
| <u>Streets CIP Projects Continued in FY 2015-16</u> | | | | | | |
| 7046 | Rancho Road Undercrossing -Design, ROW, Construction (Mitigation) | \$ 10,918,738 | \$ 941,186 | \$ 240,000 | \$ 45,000 | \$ 200,000 |
| 7086 | Rancho Road I-15 Interchange Project Approval and Environmental Document-Design, ROW, Construction (Mitigation) | 3,650,579 | 969,004 | 902,000 | 480,000 | 250,000 |
| 7094 | Rancho Road Improvements – 7 th Avenue to Mariposa Road, Phase 1 – Engineering & Right-of-Way Identification | 273,285 | 130,616 | 462,000 | 120,000 | 700,000 |
| 7096 | Aqueduct Crossing Improvements – Widen Bridge at Main Street (Design and ROW Acquisition) | 0 | 0 | 300,000 | 140,000 | 400,000 |
| 7123 | Willow Street Paseo** | 0 | 10,717 | 905,338 | 2,033 | 905,338 |
| 7129 | 2014-15 Street Improvement Project** | 0 | 0 | 2,500,000 | 10,000 | 2,490,000 |
| 7400 | 2014-15 ADA Transition Plan** | 0 | 0 | 101,000 | 99,000 | 2,000 |
| Sub-Total CIP Projects Continued in FY 2015-16 | | \$ 14,842,602 | \$ 2,051,523 | \$ 5,410,338 | \$ 896,033 | \$ 4,947,338 |
| <u>Streets CIP Projects Completed in FY 2014-15 and Temporarily Suspended Projects that may Resume in Future Years</u> | | | | | | |
| 7098 | Muscatal Street Overpass, Phase 1 – Project Study Report/Project Development Study (PSR/PDS) | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 7104 | Railroad Crossing Feasibility Study | 0 | 0 | 0 | 0 | 0 |
| 7105 | Main Street Corridor Design (395 to 11 th Avenue) | 0 | 0 | 0 | 0 | 0 |
| 7128 | 2013-14 Street Improvement Project | 0 | 42,597 | 1,953,000 | 1,953,000 | 0 |
| Sub-Total Streets CIP Projects Completed in FY 2014-15 and Temporarily Suspended Projects that may Resume in Future Years | | \$ 0 | \$ 42,597 | \$ 1,953,000 | \$ 1,953,000 | \$ 0 |
| <u>Streets CIP Projects Completed in FY 2013-14</u> | | | | | | |
| 7121 | 2011-12 Street Improvement Project | \$ 1,962,111 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 7122 | Choiceana/Talisman Realignment | 0 | 205,374 | 0 | 0 | 0 |
| 7124 | Sequoia Bike Routes | 17,217 | 555,847 | 0 | 0 | 0 |
| 7125 | 2012-13 Street Improvement Project | 675 | 1,704,674 | 0 | 0 | 0 |
| 7127 | Main Street Overhead Railroad Bridge Rehab | 0 | 118,000 | 0 | 0 | 0 |
| Sub-Total Streets CIP Projects Completed in FY 2013-14 | | \$ 1,980,003 | \$ 2,583,895 | \$ 0 | \$ 0 | \$ 0 |

**Construction

C I P EXPENDITURES BY PROJECT

| Project Number | Project Title | 2012-13 Actual | 2013-14 Actual | 2014-15 Budget | 2014-15 Revised | 2015-16 Budget |
|--|---|----------------------|---------------------|----------------------|---------------------|----------------------|
| <u>Streets CIP Projects Completed in FY 2012-13</u> | | | | | | |
| 7126 | Cinema West Site | \$ 1,497,870 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Sub-Total Streets CIP Projects Completed in FY 2012-13 | | \$ 1,497,870 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Summary Streets C I P Projects | | \$ 18,320,475 | \$ 4,678,015 | \$ 7,363,338 | \$ 2,849,033 | \$ 8,234,338 |
| <u>Storm Drainage C I P Projects</u> | | | | | | |
| 7090 | H-01 Drainage Facility – Section 1 (Maple Avenue to Main Street) – Design and Right-of-Way (Identification) | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 7091 | H-01 Drainage Facility - Section 3A (Third Avenue to Fourth Avenue) ** | 12,504 | 13,173 | 1,185,537 | 0 | 1,185,537 |
| Total Storm Drainage C I P Projects | | \$ 12,504 | \$ 13,173 | \$ 1,185,537 | \$ 0 | \$ 1,185,537 |
| <u>Facilities Projects</u> | | | | | | |
| 6517 | Fire Station 301 Construction/Property | 60,854 | 613 | 885,615 | 60,000 | 0 |
| 6520 | High Desert County Government Center | 7,711,226 | 0 | 0 | 0 | 0 |
| 6521 | Fire Station 304 Expansion Project | 0 | 0 | 0 | 0 | 0 |
| 6523 | Park and Ride Facility** | 4,935 | 13,948 | 722,346 | 3,847 | 696,346 |
| 6524 | Animal Control Sewer Project** | 0 | 0 | 233,200 | 57,700 | 175,500 |
| Total Facilities Projects | | \$ 7,777,015 | \$ 14,561 | \$ 1,841,161 | \$ 121,547 | \$ 871,846 |
| <u>Water Projects Continued in FY 2015-16</u> | | | | | | |
| 8087 | Reclaimed Water Distribution System | \$ 0 | \$ 2,313 | \$ 40,000 | \$ 16,200 | \$ 0 |
| Total Water Projects Continued in FY 2015-16 | | \$ 0 | \$ 2,313 | \$ 40,000 | \$ 16,200 | \$ 0 |
| <u>Water C I P Projects Completed in FY 2013-14 and Temporarily Suspended Projects that will Resume in Future Years</u> | | | | | | |
| 8077 | Interstate 15 Corridor – New Water System Design | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 8078 | Property Acquisition for Reservoir Expansion @ Sites 19A & 21, New Reservoir to Serve Freeway Corridor | 0 | 0 | 0 | 0 | 0 |
| 8086 | Interstate 15 & Rancho Road: Frontage Road Water Improvements | 773,222 | 648,146 | 0 | 0 | 0 |
| Total Water C I P Projects Completed in FY 2013-14 and Temporarily Suspended Projects that will Resume in Future Years | | \$ 773,222 | \$ 648,146 | \$ 0 | \$ 0 | \$ 0 |
| Total Water C I P Projects | | \$ 773,222 | \$ 650,459 | \$ 40,000 | \$ 16,200 | \$ 0 |
| <hr/> | | | | | | |
| Total Summary Streets C I P Projects | | \$ 18,320,475 | \$ 4,678,015 | \$ 7,363,338 | \$ 2,849,033 | \$ 8,234,338 |
| Total Storm Drainage C I P Projects | | 12,504 | 13,173 | 1,185,537 | 0 | 1,185,537 |
| Total Facilities Projects | | 7,777,015 | 14,561 | 1,841,161 | 121,547 | 871,846 |
| Total Water C I P Projects | | 773,222 | 650,459 | 40,000 | 16,200 | 0 |
| Grand Total | | \$ 26,883,216 | \$ 5,356,208 | \$ 10,430,036 | \$ 2,986,780 | \$ 10,291,721 |

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

**Construction

C I P EXPENDITURES BY FUND AND PROJECT

| Project Number | Project Title | 2012-13 Actual | 2013-14 Actual | 2014-15 Budget | 2014-15 Revised | 2015-16 Budget |
|--|--|---------------------|---------------------|---------------------|---------------------|---------------------|
| 100 General Fund | | | | | | |
| 6524 | Animal Control Sewer Project** | \$ 0 | \$ 0 | \$ 233,200 | \$ 57,700 | \$ 175,500 |
| 7129 | 2014-15 Street Improvement Project** | 0 | 0 | 500,000 | 10,000 | 490,000 |
| Total General Fund 100 | | \$ 0 | \$ 0 | \$ 733,200 | \$ 67,700 | \$ 665,500 |
| 160 Obligation Retirement Fund P/A #1 | | | | | | |
| 7126 | Cinema West Site | \$ 1,497,870 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Obligation Retirement Fund P/A #1 | | \$ 1,497,870 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 201 Measure I – Arterial Fund | | | | | | |
| 7121 | 2011-12 Street Improvement Project | \$ 141,665 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Measure I – Arterial Fund 201 | | \$ 141,665 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 204 Measure I Renewal | | | | | | |
| 6523 | Park and Ride Facility** | \$ 4,935 | \$ 13,948 | \$ 30,000 | \$ 3,847 | \$ 4,000 |
| 7094 | Ranchero Road Improvements – 7th Avenue to Mariposa Road, Phase 1 – Engineering & Right-of-Way Identification | 0 | 0 | 0 | 0 | 0 |
| 7121 | 2011-12 Street Improvement Project | 298,998 | 0 | 0 | 0 | 0 |
| 7122 | Choiceana/Talisman Realignment | 0 | 205,374 | 0 | 0 | 0 |
| 7123 | Willow Street Paseo** | 0 | 10,717 | 70,438 | 2,033 | 0 |
| 7124 | Sequoia Bike Routes & Bus Stop | 17,217 | 11,291 | 0 | 0 | 0 |
| 7125 | 2012-13 Street Improvement Project | 675 | 1,523,168 | 0 | 0 | 0 |
| 7127 | Main Street Overhead Railroad Bridge Rehab | 0 | 118,000 | 0 | 0 | 0 |
| 7128 | 2013-14 Annual Street Improvement | 0 | 42,597 | 1,953,000 | 1,953,000 | 0 |
| 7129 | 2014-15 Street Improvement Project** | 0 | 0 | 2,000,000 | 0 | 2,000,000 |
| 7130 | 2015-16 Street Improvement*** | 0 | 0 | 0 | 0 | 2,277,000 |
| 7400 | 2014-15 ADA Transition Plan** | 0 | 0 | 50,250 | 48,250 | 2,000 |
| Total Measure I Renewal Fund 204 | | \$ 321,825 | \$ 1,925,095 | \$ 4,103,688 | \$ 2,007,130 | \$ 4,283,000 |
| 205 Gas Tax Fund | | | | | | |
| 7123 | Willow Street Paseo** | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 70,438 |
| 7131 | Traffic Signal @ Ranchero Rd/Maple Ave (Design & ROW) | 0 | 0 | 0 | 0 | 200,000 |
| 7132 | Bear Valley Road Reconstruction Cottonwood-Amargosa** | 0 | 0 | 0 | 0 | 250,000 |
| Total Gas Tax Fund 205 | | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 520,438 |
| 207 Local Transportation Fund Article 8 (LTF) | | | | | | |
| 7046 | Ranchero Road Undercrossing | \$ 0 | \$ 539,000 | \$ 0 | \$ 0 | \$ 0 |
| 7094 | Ranchero Road Improvements – 7th Avenue to Mariposa Road, Phase 1 (Aqueduct, Engineering & ROW Identification) | 0 | 55,308 | 462,000 | 120,000 | 677,500 |
| 7096 | Aqueduct Crossing Improvements - Widen Bridge at Main Street (Design and ROW Acquisition) | 0 | 0 | 300,000 | 140,000 | 400,000 |
| Total Local Transportation Fund 207 | | \$ 0 | \$ 594,308 | \$ 762,000 | \$ 260,000 | \$ 1,077,500 |
| 251 Community Development Block Grant (CDBG) | | | | | | |
| 7400 | 2014-15 ADA Transition Plan | \$ 0 | \$ 0 | \$ 50,750 | \$ 50,750 | \$ 0 |
| 7401 | 2015-16 ADA Transition Plan** | 0 | 0 | 0 | 0 | 260,000 |
| Total CDBG Fund 251 | | \$ 0 | \$ 0 | \$ 50,750 | \$ 50,750 | \$ 260,000 |

**Construction

C I P EXPENDITURES BY FUND AND PROJECT

| Project Number | Project Title | 2012-13 Actual | 2013-14 Actual | 2014-15 Budget | 2014-15 Revised | 2015-16 Budget |
|--|--|---------------------|---------------------|---------------------|-------------------|---------------------|
| 300 Development Impact Fee (DIF)-Streets Fund | | | | | | |
| 7046 | Ranchero Undercrossing (Mitigation) | \$ 4,201,783 | \$ 374,410 | \$ 240,000 | \$ 45,000 | \$ 200,000 |
| 7086 | Ranchero Road I-15 Interchange Project Approval and Environmental Document (Mitigation) | 3,650,579 | 969,004 | 902,000 | 480,000 | 250,000 |
| 7094 | Ranchero Road Improvements - 7th Avenue to Mariposa Road - Phase 1 | (86,143) | 20,000 | 0 | 0 | 0 |
| 7131 | Traffic Signal @ Ranchero Rd/Maple Ave (Design & ROW) | 0 | 0 | 0 | 0 | 300,000 |
| Total DIF Fund-Streets 300 | | \$ 7,766,219 | \$ 1,363,414 | \$ 1,142,000 | \$ 525,000 | \$ 750,000 |
| 301 Development Impact Fee (DIF)-Storm Drainage | | | | | | |
| 7091 | H-01 Drainage Facility - Section 3A (Third Avenue to Fourth Avenue) | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total DIF-Storm Drainage Fund 301 | | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 302 Development Impact Fee (DIF) - Fire | | | | | | |
| 6517 | Fire Station 301 Construction/Property | \$ 60,854 | \$ 613 | \$ 0 | \$ 0 | \$ 0 |
| 6521 | Fire Station 304 Expansion | 0 | 0 | 0 | 0 | 0 |
| Total DIF-Fire Fund 302 | | \$ 60,854 | \$ 613 | \$ 0 | \$ 0 | \$ 0 |
| 502 Fire Capital Fund | | | | | | |
| 6517 | Fire Station 301 Construction | \$ 0 | \$ 0 | \$ 535,615 | \$ 60,000 | \$ 0 |
| Total Fire Capital Fund 502 | | \$ 0 | \$ 0 | \$ 535,615 | \$ 60,000 | \$ 0 |
| 503 County - High Desert Government Center | | | | | | |
| 6520 | High Desert County Government Center | \$ 7,711,226 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total County Govt. Center Fund 503 | | \$ 7,711,226 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 504 City Wide Projects | | | | | | |
| 6523 | Park and Ride Facility** | \$ 0 | \$ 0 | \$ 692,346 | \$ 0 | \$ 692,346 |
| 7091 | H-01 Drainage Facility - Section 3A (Third Avenue to Fourth Avenue) ** | 12,504 | 13,173 | 1,185,537 | 0 | 1,185,537 |
| 7094 | Ranchero Road Improvements - 7th Avenue to Mariposa Road, Phase 1 (Aqueduct, Engineering & ROW Identification) | 359,428 | 55,308 | 0 | 0 | 22,500 |
| 7121 | 2011-12 Street Improvement Project | 1,521,448 | 0 | 0 | 0 | 0 |
| 7123 | Willow Street Paseo** | 0 | 0 | 834,900 | 0 | 834,900 |
| 7124 | Sequoia Bike Routes & Bus Stop Improvements | 0 | 544,556 | 0 | 0 | 0 |
| 7125 | 2012-13 Street Improvement Project | 0 | 181,506 | 0 | 0 | 0 |
| Total City Wide Projects Fund 504 | | \$ 1,893,380 | \$ 794,543 | \$ 2,712,783 | \$ 0 | \$ 2,735,283 |
| 600 Ranchero Road Undercrossing Fund | | | | | | |
| 7046 | Ranchero Road Undercrossing | \$ 6,716,955 | \$ 27,776 | \$ 0 | \$ 0 | \$ 0 |
| Total Ranchero Road Undercrossing Fund 600 | | \$ 6,716,955 | \$ 27,776 | \$ 0 | \$ 0 | \$ 0 |
| 602 Ranchero/I-15 Interchange Fund | | | | | | |
| 7086 | Ranchero Road/I-15 Interchange | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Ranchero/I-15 Interchange Fund 602 | | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 701 Water Capital Fund | | | | | | |
| 701 | Water C I P Projects (See Water C I P for Project Detail) | \$ 773,222 | \$ 650,459 | \$ 40,000 | \$ 16,200 | \$ 0 |
| Total Water Capital Fund 701* | | \$ 773,222 | \$ 650,459 | \$ 40,000 | \$ 16,200 | \$ 0 |

*Note: Differences may exist between the total Water CIP and Sewer CIP expenditures shown in section D of this document. These differences are due to capital expenditures of the respective funds that are not attributable to a specific CIP project.

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 C.O. sheets.

**Construction

C I P EXPENDITURES BY FUND AND PROJECT

| Project Number | Project Title | 2012-13 Actual | 2013-14 Actual | 2014-15 Budget | 2014-15 Revised | 2015-16 Budget |
|---|---|----------------------|---------------------|----------------------|---------------------|----------------------|
| 711 Sewer Capital Fund | | | | | | |
| 6517 | Fire Station 301 | \$ 0 | \$ 0 | \$ 350,000 | \$ 0 | \$ 0 |
| 7094 | Ranchero Road Improvements – 7th Avenue to Mariposa Road, Phase 1 – Engineering & Right-of-Way Identification | 0 | 0 | 0 | 0 | 0 |
| Total Sewer Capital Fund 711* | | \$ 0 | \$ 0 | \$ 350,000 | \$ 0 | \$ 0 |
| TOTAL ALL C I P FUNDS | | \$ 26,883,216 | \$ 5,356,208 | \$ 10,430,036 | \$ 2,986,780 | \$ 10,291,721 |
| Streets and Storm Drain Related | | | | | | |
| 100 | General Fund | \$ 0 | \$ 0 | \$ 500,000 | \$ 10,000 | \$ 490,000 |
| 160 | Obligation Retirement Fund P/A #1 | 1,497,870 | 0 | 0 | 0 | 0 |
| 201 | Measure I – Arterial Fund | 141,665 | 0 | 0 | 0 | 0 |
| 204 | Measure I - Renewal Fund | 316,890 | 1,911,147 | 4,073,688 | 2,003,283 | 4,279,000 |
| 205 | Gas Tax Fund | 0 | 0 | 0 | 0 | 520,438 |
| 207 | Local Transportation Fund Article 8 (LTF) | 0 | 594,308 | 762,000 | 260,000 | 1,077,500 |
| 251 | Community Development Block Grant Fund | 0 | 0 | 50,750 | 50,750 | 260,000 |
| 300 | Development Impact Fee-Streets Fund | 7,766,219 | 1,363,414 | 1,142,000 | 525,000 | 750,000 |
| 301 | Development Impact Fee-Storm Drainage | 0 | 0 | 0 | 0 | 0 |
| 504 | City-wide Projects | 1,893,380 | 794,543 | 2,020,437 | 0 | 2,042,937 |
| 600 | Ranchero Road Undercrossing Fund | 6,716,955 | 27,776 | 0 | 0 | 0 |
| 602 | Ranchero/I-15 Interchange Fund | 0 | 0 | 0 | 0 | 0 |
| 711 | Sewer Capital | 0 | 0 | 0 | 0 | 0 |
| Total Streets and Storm Drain Related | | \$ 18,332,979 | \$ 4,691,188 | \$ 8,548,875 | \$ 2,849,033 | \$ 9,419,875 |
| Facilities Related | | | | | | |
| 100 | General Fund | \$ 0 | \$ 0 | \$ 233,200 | \$ 57,700 | \$ 175,500 |
| 204 | Measure I - Renewal Fund | 4,935 | 13,948 | 30,000 | 3,847 | 4,000 |
| 302 | Development Impact Fee - Fire | 60,854 | 613 | 0 | 0 | 0 |
| 502 | Fire Capital Fund | 0 | 0 | 535,615 | 60,000 | 0 |
| 503 | County - High Desert Government Center | 7,711,226 | 0 | 0 | 0 | 0 |
| 504 | Park and Ride Facility | 0 | 0 | 692,346 | 0 | 692,346 |
| 711 | Sewer Capital Fund | 0 | 0 | 350,000 | 0 | 0 |
| Total City Facilities Related | | \$ 7,777,015 | \$ 14,561 | \$ 1,841,161 | \$ 121,547 | \$ 871,846 |
| Water and Sewer Related | | | | | | |
| 701 | Water Capital Fund | \$ 773,222 | \$ 650,459 | \$ 40,000 | \$ 16,200 | \$ 0 |
| 711 | Sewer Capital Fund | 0 | 0 | 0 | 0 | 0 |
| Total Water and Sewer Related | | \$ 773,222 | \$ 650,459 | \$ 40,000 | \$ 16,200 | \$ 0 |
| Total City Capital Improvement Program (C I P) | | \$ 26,883,216 | \$ 5,356,208 | \$ 10,430,036 | \$ 2,986,780 | \$ 10,291,721 |

*Note: Differences may exist between the total Water CIP and Sewer CIP expenditures shown in section D of this document. These differences are due to capital expenditures of the respective funds that are not attributable to a specific CIP project.

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 noted on the applicable individual C.O. sheets.

CAPITAL IMPROVEMENT PROGRAM (CIP)

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CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Rancho Road Undercrossing
Project Number: 7046 – Phase I and II
Department/Program: Development Services – Streets CIP

Project Description and Location:

This project involves the installation of a new underpass beneath the BNSF railway's right-of-way at Rancho Road. The project also includes a new alignment through the Antelope Valley Wash between Santa Fe East and Danbury, with the project limits between Seventh Avenue and Danbury. The BNSF Railroad bisects the City of Hesperia from north to south, with the only street that crosses the railroad being Main Street. This east-west corridor serves the entire City and is under capacity to meet existing traffic needs. The current traffic volume across the Main Street Bridge is 39,000 vehicles per day, and the projected volume in 2015, based on the Victor Valley Comprehensive Transportation Plan, is 69,000 vehicles per day. Most motorists experience gridlock in the early morning and late evening peak hours in the area of Main Street crossing the BNSF Railway. Accidents on either side of, or on the Main Street Bridge, have resulted in total closure of Main Street between Third Street and C Avenue, which not only affects the motoring public, but also severely restrict fire and police response times throughout the City.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

David Evans and Associates were retained to finalize plans and specifications to meet the BNSF Railway and City standards and Lilburn Corporation was engaged to prepare the environmental clearances. The California Environmental Quality Act (CEQA) document was completed and adopted in September 2006. The Federal National Environmental Policy Act (NEPA) document was finalized to Caltrans' satisfaction in February 2008, and was cleared by the Federal Highway Administration (FHWA) for public review in March. The NEPA document was completed in August 2008, allowing right-of-way acquisition to begin. Due to the inability of the San Bernardino County Real Estate Division to commit to the project, David Evans and Associates was engaged to subcontract property acquisition with CPSI. Authorization to proceed with right-of-way acquisitions was granted by Caltrans in May 2009, and the purchase of all required right-of-way was completed in December 2010 and certified by Caltrans in January 2011. The application to the Public Utilities Commission was submitted and approved in June 2009. Regulatory permits from the Army Corps of Engineers, Regional Water Quality Control Board - Lahontan, California Department of Fish and Game, and the San Bernardino County Flood Control District were applied for and were approved. The easements and construction agreement for permission to work within the BNSF right-of-way were granted and fully executed by January 2011. The Request for Authorization to Proceed with Construction was submitted to Caltrans for review and approval in January 2011, and Authorization to proceed with construction was subsequently approved by Caltrans in June 2011. The Project was advertised for bids in July 2011 and a contract awarded by the City Council in August 2011. Construction commenced in early September 2011 and was substantially complete by the end of June 2013. The project was accepted as complete by the Council at its August 20, 2013 council meeting. Submittal of the project close-out documentation was prepared and initially submitted to Caltrans in October 2013. The final grant reimbursements were received by the City and all close-out documents were approved by Caltrans in March 2014. Final reporting to the California Transportation Commission was completed in summer 2014. The environmental mitigation work commenced in October 2013 and will be ongoing for a period of 5 years, as required by the conditions of the environmental permits issued by the U.S. Army Corps of Engineers and the Regional Water Quality Control Board.

Project Schedule for 2015-16 Budget:

The environmental permits issued by the U.S. Army Corps of Engineers and the Regional Water Quality Control Board included a condition that the City repair and restore natural habitat and vegetation in areas disturbed during construction and at a separate parcel of land some distance from the construction site as mitigation for loss of habitat that resulted from construction of the project. The restoration requirements are outlined in a Habitat Mitigation and Monitoring Plan (HMMP) that was reviewed and approved by the two agencies. The HMMP calls for the seeding and planting of various natural elements (grasses, plants, trees, rocks, etc.) in the disturbed areas and for annual monitoring and reporting related to the success of such efforts. These monitoring and reporting efforts are stipulated to continue for a period of 5 years after completion of construction (i.e., from 2013 to 2018). Some off-site restoration work was completed in Fiscal Year 2013-14, as well as monitoring and reporting efforts; however, work was delayed on-site during FY 2014-15 due to conflicts with the San Bernardino County Flood Control District's flood control channel. The HMMP had to be modified and submitted for approval by the two regulatory agencies. Mitigation work was delayed while this revision was being reviewed and processed and will commence again in spring of 2015.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Ranchero Road Undercrossing (Continued)

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|---------------------------------------|----------------------|-------------------|-------------------|------------------|-------------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 207-700-7046 Contractual | \$ 0 | \$ 539,000 | \$ 0 | \$ 0 | \$ 0 |
| 300-700-7046 Contractual | 4,201,783 | 374,410 | 240,000 | 45,000 | 200,000 |
| 600-700-7046 Contractual | 0 | 27,776 | 0 | 0 | 0 |
| 600-700-7046 Right-of-Way Acquisition | 0 | 0 | 0 | 0 | 0 |
| 600-700-7046 Construction | 6,716,955 | 0 | 0 | 0 | 0 |
| Total Expenditures | <u>\$ 10,918,738</u> | <u>\$ 941,186</u> | <u>\$ 240,000</u> | <u>\$ 45,000</u> | <u>\$ 200,000</u> |
| <u>Source of Funds</u> | | | | | |
| 207 Local Transportation Article 8 | \$ 0 | \$ 539,000 | \$ 0 | \$ 0 | \$ 0 |
| 300 DIF Streets* | 4,201,783 | 374,410 | 240,000 | 45,000 | 200,000 |
| 600 NCPDP Grant (4835)* | 440,169 | 0 | 0 | 0 | 0 |
| 600 SAFETEA-LU (4833)* | 1,646,240 | 27,776 | 0 | 0 | 0 |
| 600 SANBAG-STP (4834)* | 2,218,134 | 0 | 0 | 0 | 0 |
| 600 FHWA-STP (4700)* | 1,804,892 | 0 | 0 | 0 | 0 |
| 600 California Prop. 1B-SLPP (4843)* | 607,520 | 0 | 0 | 0 | 0 |
| Total Source of Funds | <u>\$ 10,918,738</u> | <u>\$ 941,186</u> | <u>\$ 240,000</u> | <u>\$ 45,000</u> | <u>\$ 200,000</u> |

**Note - Due to the timing of when grant reimbursements are received, \$677,944 in expenditures were over-allocated to Fund 300 during project construction. Now that final grant reimbursements have been received in FY 2013-14, the \$677,944 has been reimbursed to Fund 300 for the previous over-allocations.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Ranchero Road Undercrossing (Continued)

Project Funding Narrative:

The total project expenditures are estimated to be \$30.6 million and have been funded from Streets Development Impact Fees, the Redevelopment Agency, Measure I, Local Transportation (Article 8) Funds and Federal and State grant funds. The City has completed all environmental work, design work, secured all required regulatory permits, and completed all necessary right-of-way acquisition at a cost of approximately \$3.3 million. The City utilized National Corridor Planning and Development Program (NCPDP) Federal grant funds of \$391,153 towards acquisition of right-of-way. Construction and construction-related costs are estimated to be a total of \$27.3 million. The construction costs were split between the Streets Development Impact Fee Fund, Local Transportation Fund, and the Redevelopment Agency, which are estimated to fund a combined \$14.67 million or 54% of the total construction-related costs and various Federal and State grant appropriations identified below, which funded \$12.57 million, or 46% of the total construction related costs:

| | |
|---|--------------|
| ▪ Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), Project No. 1558, P.L. 109-59 – Federal Grant (2005) Original Appropriation - \$4,000,000/Due to funding Rescissions and Obligation Limitations net available to City \$3,599,600..... | \$3,599,600 |
| ▪ Federal Highway Administration – Surface Transportation Program (FHWA-STP) – Federal Grant P.L. 109-115, Conference Report 109 Original Appropriation - \$3,000,000/due to funding Rescissions and Obligation Limitations net available to City \$2,970,000..... | \$2,970,000 |
| ▪ San Bernardino Associated Governments – Surface Transportation Program (SANBAG –STP), Allocation to City of Hesperia - \$3,400,000 plus additional \$250,000 of funding exchanged with SANBAG in 2006..... | \$3,650,000 |
| ▪ National Corridor Planning and Development Program (NCPDP) – Federal Grant 2002-03: Original Appropriation Amount of \$1,500,000. A total of \$391,153 of these funds was utilized for engineering and right-of-way acquisition, and \$964,235 was utilized for construction related costs. The balance of \$144,612 was ineligible for reimbursement due to early completion of the project..... | \$1,355,388 |
| ▪ Propositions 1B – State-Local Partnership Program (Prop 1B – SLPP) California Transportation Commission Original Appropriation - \$1.0 million..... | \$1,000,000 |
| Total Available Federal and State Project Funding..... | \$12,574,988 |

Notes:

- National Corridor Planning and Development Program (NCPDP) – Federal Grant 2003-04: \$500,000 Original Appropriation – Funding authority lapsed in 2008 and funding was de-obligated without any expenditure.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Rancho Road / I-15 Interchange
Phase I – Project Study Report/Project Development Support (PSR/PDS) – Completed 2006
Phase II – Project Approval and Environmental Document (Completed 2010)
Phase III – Preliminary “At-Risk” Design (PS&E) (Completed 2012)
Phase IV and V – Right-of-Way Acquisition (ROW) (Completed 2012)
Phase V – Construction

Project Number: 7086

Department/Program: Development Services – Streets CIP

Project Description and Location:

This project is one of the three components of the Rancho Road Corridor Project, which consists of improvements to Rancho Road including the Rancho Road Underpass, widening of Rancho Road from Danbury Road to I-15, and a new interchange at I-15. This project includes the design and construction of a full service freeway interchange where Rancho Road intersects with the I-15 freeway.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

In Fiscal Year 2004-05 the City, in anticipation of the time required to obtain State and Federal approvals for new interchanges, commenced the Project Development Phase of the project, which requires initial studies of the project and the preparation of a document called the Project Study Report/Project Development Support (PSR/PDS). The City's Consultant (Tetra Tech) commenced preparation of the PSR/PDS in September 2004 and received approval of the Final PSR/PDS through Caltrans in August 2006 (Project 7081).

The Preliminary Engineering Phase of the project commenced in August 2006 after execution of a Cooperative Agreement with Caltrans. This phase of work required preparation of a Project Report, which further analyzed the alternative, preliminary designs identified in the PSR/PDS and ascertained the preferred design layout of the proposed interchange, and the preparation of the Project Approval and Environmental Document (ED), which involved an environmental review of the alternative designs identified in the PSR/PDS, traffic modeling, geotechnical studies, various environmental technical studies, and completion of a final ED demonstrating that the preferred layout of the proposed interchange complies with all Federal and State environmental laws. The Environmental Assessment (EA) – Finding of No Significant Impact was identified as the appropriate ED for this project. The Project Report and EA – Finding of No Significant Impact were both approved by Caltrans (as the Federal delegate) in March 2010. The next two phases of the project, Right-of-Way (ROW) Acquisition Phase and the Final Design (PS&E) Phase, commenced concurrently in March 2010.

The City Council awarded a Professional Services Agreement (PSA) to Parsons in 2006 to prepare the Project Approval and ED. This Phase of the project commenced in August 2006 and included monthly Project Development Team (PDT) meetings with Caltrans staff. The required Value Analysis process was concluded in April 2007. In addition, the City Council awarded a contract to Parsons in December 2007 to proceed “at-risk” with preliminary engineering design so that work on the ED and project plans could proceed concurrently, which shortened the overall project schedule approximately nine months. The Traffic Study received final approval from Caltrans in March 2008. In November 2008, the Geometrical Approval Drawings and bridge type selection were approved by Caltrans. The Federal Highway Administration (FHWA) issued a Finding of Acceptability for the New Connection Report (in July 2009), a preliminary approval.

Parsons continued to work on the various individual environmental studies required within the ED and work on the Project Approval and ED continued and was completed in March 2010 with receipt of a Caltrans and Federally-approved ED and Caltrans approval of the Project Report. In March 2010, work on the final Plans, Specifications, and Engineer's Estimate (PS&E Phase) began after approval of the ED. Submittal to the California Transportation Commission for obligation of the SANBAG 2006 STIP funds occurred in May 2010 in order to prevent the loss of funding. Final approval for the New Connection Report was given by the FHWA in July 2010. A Request for Authorization to Proceed with ROW acquisition was submitted to Caltrans in July 2010. The City received approvals from Caltrans and the FHWA to proceed with ROW acquisition in December 2010 and commenced the acquisition process. Parsons sub-contracted this work to CPSI at a cost of \$170,000 for professional consulting services. Portions of twelve (12) properties from eight (8) owners were needed for ROW on this project. Eleven (11) properties were obtained through Purchase and Sale Agreements, while the last final remaining purchase was subject to eminent domain action.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Rancho Road/I-15 Interchange (Continued)

Existing Situation and Work Completed Through Fiscal Year 2014-2015 (Continued):

A court order for Prejudgment Possession of the last portion of right-of-way (ROW) was issued in July 2012. The ROW Acquisition phase of the project concluded in August 2012 upon receipt of a fully signed Right-Of-Way Certification, which was signed by the City, Caltrans, and the FHWA.

Preliminary "at-risk" design transformed into Final Design (PS&E Phase) upon approval of the ED in March 2010. Final design work continued through FY 2010-11 and FY 2011-12. The PS&E phase of the project concluded in May 2012 upon receipt of a Ready to List memo from Caltrans. The Ready to List memo provided State and Federal authorization to proceed with advertising and award of a construction contract for the project. Construction on the project, however, was delayed because the two primary funding sources were all but eliminated due to the state-wide dissolution of redevelopment agencies in February 2012 and the negative effects of the 2009-2013 recession on revenues (DIF Fees).

In late January 2012, however, the San Bernardino Associated Governments (SANBAG) approached the City and proposed a cooperative effort to allow the project to progress to construction in a streamlined timeline. With assistance by Caltrans, SANBAG agreed to take over the construction phase of the project, and if needed, would front 100% of the funding shortfall. The City and SANBAG entered into a Cooperative Funding Agreement in April 2012, paving the way for construction on the project to move forward in FY 2012-13, while concurrently applying for Corridor Mobility Improvement Account (CMIA) funds from the California Transportation Commission (CTC) to offset the funding need. In May 2012, the CTC awarded \$24.4 million to the project, and 100% funding for construction of the project was in place.

All regulatory permits were obtained, right-of-way acquisition concluded, and PS&E were approved by Caltrans. SANBAG took over as lead agency for construction of the project and was responsible for Advertising, Award, and Administration of the project's construction phase. The project was advertised for bids in September 2012; bids were opened in October 2012; the SANBAG Board awarded the bid to Security Paving Company, Inc. in November 2012; and construction commenced in January 2013. Although SANBAG is providing project management for the project, the City continues to provide engineering support directly through Parsons, the original design engineer and Engineer of Record for the project and to pay the costs of any fees or permits. The vast majority of all roadway work and all other miscellaneous work within the City's right-of-way was completed by June 2014; only construction of the bridge remained. Based on the progress of the project through early 2014, it was expected that the project would be 75% complete by the end of Fiscal Year 2013-14. However, a catastrophic fire to the interchange bridge falsework on May 5, 2014 resulted in complete demolition of the structure. This resulted in a significant delay of the project (approximately 6 months), from the anticipated completion of November 2014. Some minor off-site environmental mitigation work commenced in October 2013 and will be ongoing for a period of 5 years, as required by the conditions of the environmental permits issued by the U.S. Army Corps of Engineers and the Regional Water Quality Control Board.

Project Schedule for 2015-16 Budget:

Construction continued in FY 2014-15 with completion of most construction in March 2015. The new interchange opened to the public on February 20, 2015, twenty five months after start of construction. Minor items of work remain with punch list work to be done and the project close-out phase through Caltrans is all expected to be completed in the summer of 2015. Based on the delays caused by the fire and the lengthened construction schedule, some additional construction engineering and management costs were added to the project's costs. These additional costs will be determined during the reconciliation process with SANBAG.

The environmental permits for this project that were issued by the U.S. Army Corps of Engineers and the Regional Water Quality Control Board included a condition that the City repair and restore natural habitat and vegetation in areas disturbed during construction and at a separate parcel of land some distance from the construction site as mitigation for loss of habitat that resulted from construction of the project. The restoration requirements are outlined in a Habitat Mitigation & Monitoring Plan (HMMP) that was reviewed and approved by the two agencies. The HMMP calls for the seeding and planting of various natural elements (grasses, plants, trees, rocks, etc.) in the disturbed areas and for annual monitoring and reporting related to the success of such efforts. These monitoring and reporting efforts are stipulated to continue for a period of 5 years after completion of construction (i.e., from 2014 to 2019). Some minor restoration work was completed, as well as monitoring and reporting efforts, in FY 2013-14 and FY 2014-15, and will escalate and continue during FY 2015-16.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Ranchero Road/I-15 Interchange (Continued)

Project Schedule for 2015-16 Budget (Continued):

Upon project completion and final close-out, total project costs will be reconciled with SANBAG and the City will be responsible for 57.5% of the Total Project Cost (estimated at \$64,404,000). Approximately 6.8% of the City's share will be assigned to the County of San Bernardino (5.9%) and the Town of Apple Valley (0.9%) through subsequent agreements.

Project Costs and Funding:

| <u>Expenditure Phases</u> | 2012-13 <u>*Actual</u> | 2013-14 <u>Actual</u> | 2014-15 <u>Budget</u> | 2014-15 <u>Revised</u> | 2015-16 <u>Budget</u> |
|--|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|
| 300-700-7086 Contractual | \$ 3,650,579 | \$ 469,634 | \$ 902,000 | \$ 480,000 | \$ 250,000 |
| 300-700-7086 Project Management Transfer Out | 0 | 0 | 0 | 0 | 0 |
| 300-700-7086 Land Acquisition | 0 | **499,370 | 0 | 0 | 0 |
| 602-700-7086 Contractual | 0 | 0 | 0 | 0 | 0 |
| 602-700-7086 STIP/RIP Land | 0 | 0 | 0 | 0 | 0 |
| Total Expenditures | \$ 3,650,579 | \$ 969,004 | \$ 902,000 | \$ 480,000 | \$ 250,000 |
| <u>Source of Funds</u> | | | | | |
| 300 DIF Streets | \$ 3,650,579 | \$ 969,004 | \$ 902,000 | \$ 480,000 | \$ 250,000 |
| 602 Ranchero/I-15 Interchange (SANBAG STIP) | 0 | 0 | 0 | 0 | 0 |
| Total Source of Funds | \$ 3,650,579 | \$ 969,004 | \$ 902,000 | \$ 480,000 | \$ 250,000 |

*FY 2012-13 Actual includes a \$3,000,000 deposit with SANBAG for the Interchange Project, as well as the establishment of a trust account in the amount of \$350,000, as required by the Army Corps of Engineers.

**For final acquisition costs related to condemnation of needed right-of-way.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Ranchero Road/I-15 Interchange (Continued)

Project Funding Narrative:

Funded from Streets Development Impact Fee as it is considered an expansion to the City's Arterial Highway System.

The project expenditures are proposed to be funded from Streets Development Impact fees and Federal/State grants. The City is responsible for 57.5% of the project's cost, which Federal funds can be used for this share. Upon completion, the City will have three years to repay the SANBAG loan; otherwise, the City's Measure I Renewal funds will be used to repay the loan. The following funds for planning, design, right-of-way, and construction have been earmarked to date:

| | |
|--|-------------------|
| <ul style="list-style-type: none"> ▪ Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), Interstate Maintenance Discretionary (IMD) Program P.L. 109-59, Project No. 158 – Federal Grant (Appropriated 2008)..... | \$1,356,810 |
| <p style="margin-left: 20px;">Note: This grant funding was transferred to SANBAG for use in construction of the project</p> | |
| <ul style="list-style-type: none"> ▪ SANBAG/State Transportation Improvement Program (STIP) Regional Improvement Program (RIP) – (Appropriated 2008)..... | 7,034,000 |
| <p style="margin-left: 20px;">Note: The original grant amount was \$7,979,000–Caltrans transferred \$945,000 for Advertising, Award, and Administration fees, remaining balance of \$7,034,000 (received in FY 2011-12) was utilized by the City for acquisition of right-of-way</p> | |
| <ul style="list-style-type: none"> ▪ Measure I (2010-2040) Victor Valley Major Local Highway Program (MLHP)..... | 4,549,000 |
| <p style="margin-left: 20px;">Note: This grant funding was transferred to SANBAG for use in construction of the project</p> | |
| <ul style="list-style-type: none"> ▪ SAFETEA-LU IMD Program, HR1105 Omnibus Appropriation Act for 2009..... | 650,750 |
| <p style="margin-left: 20px;">Note: This grant funding was transferred to SANBAG for use in construction of the project</p> | |
| <ul style="list-style-type: none"> ▪ SAFETEA-LU IMD Program, Continuing Appropriation Resolution 2010, P.L. 111-68..... | 1,000,000 |
| <p style="margin-left: 20px;">Note: This grant funding was transferred to SANBAG for use in construction of the project</p> | |
| <ul style="list-style-type: none"> ▪ Development Impact Fee (Fund 300 – DIF) Streets Fund..... | 12,200,000 |
| <p style="margin-left: 20px;">Note: \$3,000,000 of DIF Funding was transferred to SANBAG for use in construction of the project</p> | |
| <ul style="list-style-type: none"> ▪ CTC –Resolution No. SLPP-P-1112-09 (SLPP Bond Funding) | 4,550,000 |
| <p style="margin-left: 20px;">Note: This grant funding was transferred to SANBAG for use in construction of the project</p> | |
| <ul style="list-style-type: none"> ▪ CTC – Resolution No. CMIA-PA-1112-017 & CMIA-P-1112-018B (CMIA Funding) | <u>21,135,000</u> |
| <p style="margin-left: 20px;">Note: This grant funding was transferred to SANBAG for use in construction of the project</p> | |
| <p>Total Federal/State/Local Project Funding Commitments</p> | \$52,475,560 |

Project Impact on Operating Budget:

None at this time.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Rancho Road Improvements – Seventh Avenue to Mariposa Road
Phase 1 – Preliminary Engineering and Right-of-Way Identification
Phase 2 – Design and Right-of-Way Acquisition

Project Number: 7094

Department/Program: Development Services – Streets CIP

Project Description and Location:

The Rancho Road Corridor Project consists of various improvements to Rancho Road including the Rancho Road Underpass (C.O. 7046), a new interchange at I-15 (C.O. 7086), and widening of Rancho between the two. This is the City's highest transportation priority. With the completion of the underpass and interchange, traffic on Rancho Road has increased dramatically. This project will perform the engineering to select the ultimate alignment for Rancho Road between the western terminus of the Rancho Road Underpass Project, Seventh Avenue, and Mariposa Road. Identification of the required right-of-way will be determined and cost estimates will be prepared for the entire stretch of roadway. Approximately 50% of Rancho Road within this 5-mile stretch is located outside the City limits within the unincorporated area of San Bernardino County. A Cooperative Agreement with the County has been executed to establish funding responsibilities.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

In November 2007 the preliminary improvement plans were begun by Desert Engineering under the first phase. These were used as the basis for design plans being prepared by Parsons and was subsequently awarded in October 2008. Detail design plan work continued through 2009, with focus on the aqueduct. Meetings with the Department of Water Resources (DWR) occurred in order to begin the coordination required for permits. Cessation of all design work occurred until execution of a Memorandum of Understanding (MOU) with the County in June 2011, allowing design work to resume. As a result of the MOU, the focus has been the environmental clearance work and design of the roadway. The environmental document was completed in June 2013 and roadway design plans, right-of-way identification and cost estimates were completed at the end of last fiscal year. Design coordination with DWR for the aqueduct crossing resumed in February 2015. Right-of-way acquisition and design of the Union Pacific Railroad at grade crossing has been suspended and will resume upon funding availability.

Project Schedule for 2015-16 Budget:

Aqueduct crossing design and coordination with DWR will continue through the fiscal year. Complete aqueduct crossing design is estimated for fall 2016.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Ranchero Road Improvements – Seventh Avenue to Mariposa Road (Continued)

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|---|---------------|---------------|---------------|----------------|---------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 204-700-7094 Contractual | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 207-700-7094 Contractual | 0 | 55,308 | 462,000 | 120,000 ** | 677,500 ** |
| 300-700-7094 Contractual | (86,143) *** | 20,000 | 0 | 0 | 0 |
| 504-700-7094 Contractual | 359,428 *** | 55,308 | 0 | 0 | 22,500 ** |
| 711-700-7094 Contractual | 0 | 0 | 0 | 0 | 0 |
| Total Expenditures | \$ 273,285 | \$ 130,616 | \$ 462,000 | \$ 120,000 | \$ 700,000 |
| <u>Source of Funds</u> | | | | | |
| 204 Measure I Renewal | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 207 Local Transportation Article 8 | 0 | 55,308 | 462,000 | 120,000 | 677,500 * |
| 300 DIF Streets | 0 | 20,000 | 0 | 0 | 0 |
| 504 Citywide Projects (County Reimbursement) | 136,606 * | 55,308 * | 0 | 0 | 22,500 * |
| 711 Sewer Capital | 0 | 0 | 0 | 0 | 0 |
| Total Source of Funds | \$ 136,606 | \$ 130,616 | \$ 462,000 | \$ 120,000 | \$ 700,000 |

*50% Reimbursement from San Bernardino County. There may be timing differences between when expenditures were made and when reimbursement is received.

**Funds expensed from 207 Local Transportation Funds may need to be reallocated to 504 Citywide Projects due to timing of County Reimbursement

***Due to the timing difference between the initial expenditures of the project and the receipt of County reimbursements, a reconciliation was performed to allocate the expenditures by funding source, which resulted in a shift in expenditures from DIF to the Citywide Projects (reimbursement fund).

Project Funding Narrative:

The total cost of Phase 1 and Design work of Phase 2 is \$2,167,208. Funding which is being reimbursed by the County of San Bernardino (\$542,772 through FY 2012-13 expenditures) for work advanced by the City has been utilized in FY 2011-12, FY 2012-13 and FY 2013-14. The balance of the reimbursement (\$87,800 for FY 2013-14 through FY 2015-16 year-end) will be used for the aqueduct crossing design work, with the remainder funded by Local Transportation Funds.

Project Impact on Operating Budget:

This project will have no impact on the operating budget at this time.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Aqueduct Crossing Improvements – Widen Bridge at Main Street
 Phase 1 Design and Right-of-Way Identification
 Phase 2 Right-of-Way Acquisition and Construction

Project Number: 7096

Department/Program: Development Services – Streets CIP

Project Description and Location:

The bridge along Main Street which crosses the California Aqueduct currently has capacity for only four lanes, two in each direction. The City's Master Plan of arterial highways identifies Main Street as a major arterial roadway, which has a total of six lanes, three in each direction from Interstate 15 to Eleventh Avenue. In addition, the completion of Walmart has impacted Main Street with additional traffic and new retail developments within the Walmart Shopping Center will have further impact. As a result, the bridge will have to be widened to accommodate the ultimate configuration of Main Street. The widening project has many potential issues; the chief issue being interaction with the Department of Water Resources (DWR). Other issues involve a potential retro-fit of the existing bridge structure to meet the new State seismic requirements, potential environmental issues, and involvement of Caltrans given its proximity to Interstate 15.

The first phase of the project will include preliminary design and the issues associated with that design, including right-of-way, environmental clearance, and outside agency coordination. Cost estimates will also result from this project phase. Phase 2 will involve acquisition of the necessary right-of-way, and construction.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

The consultant firm to carry out Phase 1 (design and right-of-way identification and project management) was engaged in February 2008. Commencement of the work began in May 2008 (along with C.O. 7105). Coordination with DWR began with two meetings that occurred in summer 2008. Preliminary design was completed and design work was started in January 2009. The Bridge Type Selection report was completed in March 2010 and submitted to DWR for approval. Coordination with DWR continued through April 2010. This new bridge is intended to serve westbound traffic, while the existing bridge will be seismically retrofitted by the state, and serve solely eastbound traffic. Right-of-way identification, design, and environmental work was suspended in June 2010, due to changes in the economy and slowed development. Design coordination with DWR, right-of-way identification, and environmental clearance work resumed in February of 2015.

Project Schedule for Fiscal Year 2015-16 Budget:

Design work, right-of-way identification, and environmental clearance work will continue through the fiscal year. Design completion is anticipated for fall 2016. Right-of-way acquisition will begin upon funding availability.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|---------------------------|---------------|---------------|---------------|----------------|---------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 204-700-7096 Contractual | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 207-700-7096 Contractual | 0 | 0 | 300,000 | 140,000 | 400,000 |
| Total Expenditures | \$ 0 | \$ 0 | \$ 300,000 | \$ 140,000 | \$ 400,000 |

Source of Funds

| | | | | | |
|------------------------------------|------|------|------------|------------|------------|
| 204 Measure I Renewal | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 207 Local Transportation Article 8 | 0 | 0 | 300,000 | 140,000 | 400,000 |
| Total Source of Funds | \$ 0 | \$ 0 | \$ 300,000 | \$ 140,000 | \$ 400,000 |

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Aqueduct Crossing Improvements – Widen Bridge at Main Street (Continued)

Project Funding Narrative:

Phase 1 is estimated to cost \$880,000, and the right-of-way acquisition portion of Phase 2 is estimated at \$420,000. The construction portion of Phase 2 would begin when funds become available. This project is to be funded by a combination of Local Transportation Fund Article 8 (LTF) and other funding as available.

Project Impact on Operating Budget:

This project will have no effect on the operating budget at this time.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Muscatel Street/I-15 Interchange and Joshua Street Overpass
 Phase I – Project Study Report (PSR) (Completed FY 2010-11)
 Phase II – Project Approval and Environmental Document (PA & ED)

Project Number: 7098

Department/Program: Development Services – Streets CIP

Project Description and Location:

The City's Master Plan of Arterial Highways indicates a crossing of I-15 in the vicinity of Muscatel Street on the east side of the freeway to a connection with Mesa Linda Avenue on the west side of the freeway. This was originally envisioned as a bridge crossing only, with no connections to the freeway; however, because of projected traffic on adjacent freeway connections, an additional access to I-15 is warranted. This proposed interchange would connect the proposed large scale commercial areas on each side of the freeway; enable easy access to both sides of the freeway, and provide better circulation within the City without having to utilize the Main Street interchange. In addition, the City proposed to concurrently evaluate modifications to the Joshua Street off-ramps to provide a northbound off-ramp (under Project 7099); however, due to the current spacing between Main Street, Muscatel Street, Joshua Street, and the U.S. 395/I-15 Junctions, all connections together will not meet Caltrans, nor the Federal Highway Administration (FHWA), standards. Consequently, the City has decided to consolidate the Muscatel and Joshua projects into one project in order to evaluate one freeway interchange that will be acceptable to both agencies. Preliminary discussions with both agencies indicate that the Muscatel Street alignment would be preferred over the Joshua Street alignment. Phase 1 of this project involved the preparation of a Project Study Report (PSR) portion of the project for submittal to Caltrans.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

The City Council awarded a contract to Parsons in January 2007 to perform this phase of the work. Work commenced in May 2007 with a kick-off meeting at Caltrans. After work was approximately 20% to 30% complete, Caltrans requested that this phase of the work be upgraded from a Project Study Report/Project Development Study (PSR/PDS) to a full Project Study Report (PSR), which requires a higher level of analysis than initially required. The project was delayed by cessation of Caltrans oversight on all "K-phase" (planning) projects due to lack of funding for a period of 2-3 months. Parsons continued to work on the preliminary studies and traffic analysis with the PSR work to progress to a draft PSR by April 2009 which was reviewed by Caltrans beginning in May 2009. The Preliminary Environmental Analysis Report (PEAR) was approved in January 2010. The PSR was signed by Caltrans in May 2010, closing out Phase 1 of the project. A New Connection Report (NCR) acceptability determination was issued by FHWA in January 2011.

Project Schedule for 2015-16 Budget:

No funding is proposed during this fiscal year. Staff will evaluate options for funding Phase II, which is the Project Approval & Environmental Document (PA&ED) Phase. Approval of the PA&ED will allow the City to gain acceptability of a new connection report from FHWA, begin procuring required right-of-way and begin the Plans, Specifications, and Estimates (PS&E) engineering design work for the project.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|----------------------------|---------------|---------------|---------------|----------------|---------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 300-700-7098 Contractual | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Expenditures | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| <u>Source of Funds</u> | | | | | |
| 300 DIF Streets | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Source of Funds | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Muscatel Street/I-15 Interchange and Joshua Street Overpass (Continued)

Project Funding Narrative:

This project is funded with Streets Development Impact Fees (DIF) funds. The FY 2007-08 CIP Budget combined this project with the Joshua Street Overcrossing Project and was managed as a combined, single project with a contract amount of \$249,892. Additional funding of \$310,000 was needed to continue this phase of work in FY 2008-09 due to the Caltrans' requirement to upgrade the document to a PSR. For FY 2009-10, \$160,000 was programmed to complete the PSR. Commencement of the PA & ED phase will be evaluated once funds become available.

Project Impact on Operating Budget:

This project will have no effect on the operating budget at this time.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Railroad Crossing Feasibility Study (Eucalyptus/Lemon/Mojave)

Project Number: 7104 (Completed FY 2008-09)

Department/Program: Development Services – Streets CIP

Project Description and Location:

This project involved the preparation of an engineering feasibility study to determine the better east-west crossing of the BNSF Railway tracks between Bear Valley Road and Main Street. Currently, Bear Valley Road, Main Street and Ranchero Road are the only crossings of the railroad tracks that serve the City. In order to provide one additional crossing in the three-mile distance between Bear Valley Road and Main Street, two potential alignments have been identified; (1) Eucalyptus Street, approximately one mile south of Bear Valley Road, and (2) Lemon Street/Mauna Loa Street/Mojave Street, approximately 1-3/4 to 2 miles south of Bear Valley Road.

This feasibility study analyzed both alignments, including right-of-way needs, and projected traffic volumes (based on the General Plan) of each. Preliminary coordination with the BNSF and utility companies occurred to determine any constraints. From this analysis, the more feasible alignment was selected.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

The City Council awarded a contract to Parsons in November 2007 to perform the preliminary analysis and provide an Engineer's Report on the findings. Work commenced on the project in January 2008. The draft document was submitted in December 2008, and finalized in March 2009. The final report was submitted to the City Council in June 2009 to select the preferred alignment. In future years, design (Phase II) will commence under a new project and will take approximately one year to complete. Right-of-way acquisition will occur as properties become available.

Project Status:

The project is complete.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|----------------------------|---------------|---------------|---------------|----------------|---------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 300-700-7104 Contractual | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Expenditures | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| <u>Source of Funds</u> | | | | | |
| 300 DIF Streets | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Source of Funds | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |

Project Funding Narrative:

This initial phase of the project was funded by Streets Development Impact Fees.

Project Impact on Operating Budget:

None at this time.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Main Street Corridor Eleventh Ave)
Phase 1 Right-of-Way Acquisition & Construction (Mariposa Road to Maple Avenue)

Project Number: 7105

Department/Program: Development Services – Streets CIP

Project Description and Location:

This project involves the engineering design and right-of-way needs identification of the City's primary east-west roadway. Rehabilitation of this corridor is one of the City's legislative priorities, and will create an identity linkage for travelers going from I-15 through the City's downtown. This project will assist in the implementation of the Main Street and Freeway Corridor Specific Plan, which has been in preparation since 2005 and was completed in the first half of Fiscal Year 2008-09. The infrastructure component is key to establishing a unifying theme. While the Specific Plan extends west of U.S. Highway 395 to "I" Avenue, this project design will cover over four miles of the seven-mile corridor that is adjacent to Interstate 15 and U.S. Highway 395. Landscaping within street medians will be included in the design. The project will be implemented in three phases: Phase 1 (Mariposa Road to Maple Avenue); Phase 2 (Maple Avenue to Eleventh Avenue), and Phase 3 (US 395 to Catapa Road).

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

The consultant firm to carry out the design of all three phases and project management was engaged in February 2008 and a contract was subsequently awarded in October. Commencement of the work began in April 2008. Design work began, including coordination with the Department of Water Resources (DWR), for widening the bridge over the California Aqueduct (under C.O. 7096). Design should be at 60 percent by fiscal year-end. A portion of the design was planned to be extracted for use in repair/remediation of February 2010 storm damage at Pyrite (A-04 drain line). Right-of-Way identification and design has been suspended since Fiscal Year 2010-11 due to changes in the economy and slowed development.

Project Schedule for Fiscal Year 2015-16 Budget:

No funding is proposed at this time. Once design is recommenced and completed, right-of-way acquisition will begin. Pyrite drainage repair will commence when funding becomes available.

Project Costs and Funding:

| <u>Expenditure Phases</u> | 2012-13 <u>Actual</u> | 2013-14 <u>Actual</u> | 2014-15 <u>Budget</u> | 2014-15 <u>Revised</u> | 2015-16 <u>Budget</u> |
|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|
| 586-700-7105 Contractual | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Expenditures | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |

Source of Funds

| | | | | | |
|---------------------------|------|------|------|------|------|
| 586 Redevelopment Capital | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Source of Funds | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |

Project Funding Narrative:

For Phase 1, design is estimated at \$850,000 (excluding aqueduct work under C.O. 7096), right-of-way acquisition is estimated at \$750,000 and construction is estimated at \$3 million. Construction would occur once funds become available. This initial phase of the project was funded by Streets Development Impact Fees and subsequent phases by Redevelopment Project Area 1 tax increment and other funding sources as available.

Project Impact on Operating Budget:

There is no impact on the budget from design work. There will be a minor increase in maintenance costs upon project completion of the Pyrite repair work, and at project completion.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: 2011-12 Street Improvement Project

Project Number: 7121 (Completed FY 2013-14)

Department - Program: Development Services – Streets CIP

Project Description and Location:

This project involves the corrective maintenance through reconstruction and preventative maintenance via slurry seal overlay, or reconstruction of select roads in the City. The roads to be improved are Lemon Avenue between Choicena and Santa Fe Avenues, (using State grant funds Eighth Avenue paseo work between Smoke Tree, Willow Streets, and various residential streets, collector roads, and/or arterial roads which were previously reconstructed under the City's paving program. The City Council first reviewed the plan in February 2011, after which the scope of the project was reviewed by the City Council Advisory Committee in April 2011, as part of the entire Capital Improvement Program. This was recommended to the City Council subject to funding availability (no funding was available for a FY 2010-11 Street Improvement Project). The Planning Commission made a finding of conformity of the Capital Improvement Program with the General Plan in April 2011.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

This is a new project. Proposition 1B funds were received from the State in March 2011. For Lemon Avenue a Safe Routes to School Grant was received in October 2010 for construction along Eighth Avenue. The project was advertised for bids in March, 2012 and was awarded to Cooley Construction at the May 1, 2012 City Council meeting. Construction began in June and was substantially complete in December 2012. In November 2012, a change order was approved by the City Council to make additional street improvements at the Main Street/Escondido intersection. Before all work was complete, material defects were evident, necessitating repair on certain roads. The contractor provided an acceptable solution to the City after June 2013 and was accepted by the City Council on August 6, 2013.

Project Schedule for 2015-16 Budget:

The project is complete.

Project Costs and Funding:

| <u>Expenditure Phases</u> | 2012-13 <u>Actual</u> | 2013-14 <u>Actual</u> | 2014-15 <u>Budget</u> | 2014-15 <u>Revised</u> | 2015-16 <u>Budget</u> |
|--------------------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|
| 201-700-7121 Contractual | \$ 141,665 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 204-700-7121 Contractual | 298,998 | 0 | 0 | 0 | 0 |
| 504-700-7121 Contractual | 1,521,448 | 0 | 0 | 0 | 0 |
| Total Expenditures | \$ 1,962,111 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| <u>Source of Funds</u> | | | | | |
| 201 Measure I Arterial | \$ 141,665 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 204 Measure I Renewal | 298,998 | 0 | 0 | 0 | 0 |
| 504 SRTS Grant | 310,211 | 14,794 * | 0 | 0 | 0 |
| 504 Citywide Prop 1B | 1,178,005 | 0 | 0 | 0 | 0 |
| 504 Citywide Projects (SANBAG Grant) | 18,439 | 0 | 0 | 0 | 0 |
| Total Source of Funds | \$ 1,947,318 | \$ 14,794 | \$ 0 | \$ 0 | \$ 0 |

* Final reimbursement for SRTS Grant

Project Funding Narrative:

This project was funded by Proposition 1B transportation funds (\$1,276,662), Safe Routes to School Grant funds (\$325,004), as well as Measure I Renewal (\$468,587) and Arterial (\$141,665). In addition, the City petitioned SANBAG to utilize the remaining Local Stimulus funds (\$18,439) from C.O. 7100 and was successful. Finally, additional Measure I Renewal funds (\$121,854) and Measure I Arterial funds (\$94,772) were utilized to complete the Main Street/Cataba agreement. The total project cost was \$2,446,983.

Project Impact on Operating Budget:

This project resulted in a decrease to operation and maintenance expenses due to preventive maintenance of the City's roadways.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Choiceana/Talisman Realignment

Project Number: 7122 (Completed FY 2013-14)

Department - Program: Development Services – Streets CIP

Project Description and Location:

This project involves the realignment of two local streets that intersect one another in the northeast portion of the City. The "G-01" regional drainage facility designated on the City's Master Plan of Drainage conveys storm flows, causing seasonal damage to this intersection, posing a hazard to the public, and a significant allocation of staff resources to repair/remediate the damage. This project would eliminate the street intersections by connecting the "northerly legs" of Talisman Street and Choiceana Avenue together, and connect the "southerly legs" together. The G-01 unimproved channel would be better-defined between the two street segments, reducing storm flow damage.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

Property acquisitions of the necessary right-of-way were initiated in June 2009 and were completed in November 2010. The project area was surveyed in March, 2012, and the in-house design was completed in March, 2013. The project was made part of the FY 2012-13 Street Improvement Project, which was advertised for public bid in March and was awarded in May. The project cost exceeded the estimate, resulting in additional funds being added at the time of award, prior to construction. The project was completed on December 1, 2013, and accepted by the City Council on February 18, 2014.

Project Schedule for 2015-16 Budget:

The project is complete.

Project Costs and Funding:

| <u>Expenditure Phases</u> | 2012-13 <u>Actual</u> | 2013-14 <u>Actual</u> | 2014-15 <u>Budget</u> | 2014-15 <u>Revised</u> | 2015-16 <u>Budget</u> |
|----------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|
| 204-700-7122 Contractual | \$ 0 | \$205,374 | \$ 0 | | \$ 0 |
| Total Expenditures | \$ 0 | \$205,374 | \$ 0 | \$ 0 | \$ 0 |
| <u>Source of Funds</u> | | | | | |
| 204 Measure I Renewal | \$ 0 | \$205,374 | \$ 0 | \$ 0 | \$ 0 |
| Total Source of Funds | \$ 0 | \$205,374 | \$ 0 | \$ 0 | \$ 0 |

Project Funding Narrative:

This project was funded by Measure I Renewal Funds.

Project Impact on Operating Budget:

The project resulted in a long-term decrease on operation and maintenance expenses due to the ability to convey storm water flows past the roadways without affecting the streets, thus eliminating the need to remove tons of storm debris after every storm event.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Willow Street Paseo
Project Number: 7123
Department/Program: Development Services – Streets CIP

Project Description and Location:

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. In addition, it will provide another link to the Eighth Avenue Paseo, which will be constructed in FY 2012-13, providing additional bicycle/pedestrian friendly routes to the Civic Center Complex. 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 Federal Safe Routes to School Grant.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

City staff was notified in October, 2011 that the City was successful in obtaining the grant. Due to the various studies and documents which are required as part of a Federal project, staff has prepared the request to obligate the funding for the project. Tom Dodson & Associates was hired to prepare the NEPA Level Federal Environmental document which was approved in March 2015. Staff is in the process of obtaining Authorization to Proceed with Preliminary Engineering services through Caltrans and preparing the Request for Proposal (RFP) to design the project.

Project Schedule for Fiscal Year 2015-16 Budget:

The City will seek for an engineering consultant to prepare the required plans, and specifications for the project. The design package will be ready to advertise for construction in the fall of 2015. Construction is anticipated to begin in the early 2016.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|---------------------------|---------------|---------------|---------------|----------------|---------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 204-700-7123 Contractual | \$ 0 | \$ 10,717 | \$ 70,438 | \$ 2,033 | \$ 0 |
| 205-700-7123 Contractual | 0 | 0 | 0 | 0 | 70,438 |
| 504-700-7123 Contractual | 0 | 0 | 834,900 | 0 | 834,900 |
| Total Expenditures | \$ 0 | \$ 10,717 | \$905,338 | \$ 2,033 | \$ 905,338 |

Source of Funds

| | | | | | |
|-----------------------|------|-----------|-----------|----------|------------|
| 204 Measure I Renewal | \$ 0 | \$ 10,717 | \$ 70,438 | \$ 2,033 | \$ 0 |
| 205 Gas Tax | 0 | 0 | 0 | 0 | 70,438 |
| 504 SRTS Grant (Fed.) | 0 | 0 | 834,900 | 0 | 834,900 |
| Total Source of Funds | \$ 0 | \$ 10,717 | \$905,338 | \$ 2,033 | \$ 905,338 |

Project Funding Narrative:

This project will be funded by Federal Safe Routes to School Grant funds (\$834,900), as well as Measure I Renewal and Gas Tax (\$83,188 combined) funds to make up the City's match.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Sequoia Bike Routes & Bus Stop Improvements

Project Number: 7124 (Completed FY 2013-14)

Department/Program: Development Services – Streets CIP

Project Description and Location:

This project involves the construction of a Class II bicycle facility along Sequoia Street from Cottonwood Avenue to Hesperia Road, along with improvements to three bus stops in the City. This bicycle facility is identified on the City's Non-motorized Transportation Plan and will provide cyclists with an alternative route to cycling on the traffic-congested Bear Valley Road. The Class II facility will be constructed by widening the pavement and striping bicycle lanes along the shoulders. Appropriate signage will also be installed. The most notable bus stop improvement will consist of shoulder widening and a path of travel to the stop sign on the south side of Bear Valley Road just east of Industrial Avenue. City staff was able to obtain grant funds for these projects from the Transportation Development Act Article 3 Bicycle and Pedestrian Fund through a competitive grant application with SANBAG. City staff was notified that they were successful in obtaining the grant in November 2011.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

Sequoia Avenue was surveyed in March 2012, and the in-house design for the Class II bicycle facility was completed in March, 2013. Altec Engineering was awarded the contract to design the Bear Valley Road bus stop and completed the task in March, 2013. Both projects were added to the FY 2012-13 Street Improvement Project, which was advertised for public bid in March 2013, awarded in May 2013 and began construction in July 2013. The project was completed on December 1, 2013, and was accepted by the City Council on February 18, 2014.

Project Schedule for Fiscal Year 2015-16 Budget:

The project is complete.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|----------------------------|---------------|---------------|---------------|----------------|---------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 204-700-7124 Contractual | \$ 17,217 | \$ 11,291 | \$ 0 | \$ 0 | \$ 0 |
| 504-700-7124 Contractual | 0 | 544,556 | 0 | 0 | 0 |
| Total Expenditures | \$ 17,217 | \$555,847 | \$ 0 | \$ 0 | \$ 0 |
| <u>Source of Funds</u> | | | | | |
| 204 Measure I Renewal | \$ 17,217 | \$ 11,291 | \$ 0 | \$ 0 | \$ 0 |
| 504 TDA Article 3 Grant | 0 | 544,556 | 0 | 0 | 0 |
| Total Source of Funds | \$ 17,217 | \$555,847 | \$ 0 | \$ 0 | \$ 0 |

Project Funding Narrative:

This project was funded by Transportation Development Act Grant funds (\$544,556), as well as Measure I Renewal (\$28,508) funds to make up the City's match.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: 2012-13 Street Improvement Project

Project Number: 7125 (Completed FY 2013-14)

Department/Program: Development Services – Streets CIP

Project Description and Location:

This project involves the corrective maintenance through reconstruction and preventative maintenance via slurry-seal overlay of selective roads in the City. Corrective maintenance is planned for Main Street from Cataba Road to Interstate 15. In addition, the City will expand on the newly completed improvements along Santa Fe Avenue East and extend those improvements to I Avenue. The long neglected Mesa Avenue east of Santa Fe Avenue East will also be reconstructed for approximately one-half mile. Preventative maintenance will occur on streets that have had corrective maintenance done during the past 5-7 years to extend their usable life. This preventative maintenance will be performed on approximately 10 miles of roadways throughout the City.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

City staff prepared the bid package for the project in March, 2013. In order to receive more competitive bids on smaller projects, Project Numbers 7122 (Choiceana/Talisman Realignment) and 7124 (Sequoia Bike Route and Bus Stop Improvements) were added to the project. In addition, a joint project with the Victor Valley Transit Authority to pave Smoketree Street between E Avenue and I Avenue to assist bus movements was agreed to, and included in the project. The project was awarded during the May 7, 2013 Council meeting and construction began in July 2013. The project was completed on December 1, 2013 and accepted by the City Council on February 18, 2014.

Project Schedule for Fiscal Year 2015-16 Budget:

The project is complete.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|----------------------------|---------------|--------------------|---------------|----------------|---------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 204-700-7125 Contractual | \$ 675 | \$1,523,168 | \$ 0 | \$ 0 | \$ 0 |
| 504-700-7125 Contractual | 0 | 181,506 | 0 | 0 | 0 |
| Total Expenditures | <u>\$ 675</u> | <u>\$1,704,674</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> |
| <u>Source of Funds</u> | | | | | |
| 204 Measure I Renewal | \$ 675 | \$1,523,168 | \$ 0 | \$ 0 | \$ 0 |
| 504 VTA Reimbursement | 0 | 181,506 | 0 | 0 | 0 |
| Total Source of Funds | <u>\$ 675</u> | <u>\$1,704,674</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> |

Project Funding Narrative:

This project was funded by Measure I Renewal funds (\$1,523,843), and funds from the Victor Valley Transit Authority (\$181,506).

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Cinema West Site Improvements

Project Number: 7126 (Completed FY 2012-13)

Department/Program: Development Services – Facilities CIP

Project Description and Location:

The City's downtown plan identified development of the parcel west of Civic Plaza Park. Negotiations concluded successfully for development of a movie cinema project, which construction was assisted by the City. This project involved construction of a 314-space parking lot that will be utilized by the theater and park goers. Project components include grading, paving, and striping of the parking lot; landscaping around and within it; perimeter curb, gutter and sidewalks; lighting and a water retention system for the entire five acres utilized by the theater and parking lot.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

K&R Construction began construction of the theater building in March 2012. The City bid the project and in May 2012, which was awarded to Cooley Construction in June 2012. Construction was completed in December and accepted by the City Council on December 18, 2012.

Project Schedule for Fiscal Year 2015-16 Budget:

The project is complete.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|---------------------------|---------------|---------------|---------------|----------------|---------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 160-700-7126 Contractual | \$1,497,870 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Expenditures | \$1,497,870 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |

Source of Funds

| | | | | | |
|---------------------------------------|-------------|------|------|------|------|
| 160 Obligation Retirement Fund P/A: * | \$1,497,870 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Source of Funds | \$1,497,870 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |

Note -*: Project paid for by the Successor Agency to the Former Redevelopment Agency. Expenditures related to the project were not included in the City Budget and were instead shown in the Successor Agency Budget.

Project Funding Narrative:

The project was funded from Obligation Retirement Fund P/A #1. Construction costs totaled \$1,504,101.

Project Impact on Operating Budget:

None at this time.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Main Street Overhead Railroad Bridge Rehab (New)

Project Number: 7127 (Completed FY 2013-14)

Department/Program: Development Services – Streets CIP

Project Description and Location:

The Main Street Bridge provides one of two current crossings of the BNSF Railway in the City (when completed, the Rancho Road Undercrossing will become the third). Consequently, the State Department of Transportation (Caltrans) performed an inspection of the 39-year old bridge, the results of which include three recommended actions to maintain its life: 1) clean the concrete deck, and seal/fill the "heavy cracking" surface with methacrylate; 2) backfill erosion at the northwest and southwest corners of the bridge, and; 3) re-patch the spall in the concrete diaphragm over bent cap #2. Once completed, the bridge will be restriped.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

Specifications were prepared by City staff, and all work was publicly bid. The bid opening occurred on April 17, 2014, and the City Council awarded the project on May 6, 2014. Work on this project was completed in June 2014.

Project Schedule for Fiscal Year 2015-16 Budget:

The project is complete.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|----------------------------|---------------|---------------|---------------|----------------|---------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 204-700-7127 Contractual | \$ 0 | \$118,000 | \$ 0 | \$ 0 | \$ 0 |
| Total Expenditures | \$ 0 | \$118,000 | \$ 0 | \$ 0 | \$ 0 |
| <u>Source of Funds</u> | | | | | |
| 204 Measure I Renewal | \$ 0 | \$118,000 | \$ 0 | \$ 0 | \$ 0 |
| Total Source of Funds | \$ 0 | \$118,000 | \$ 0 | \$ 0 | \$ 0 |

Project Funding Narrative:

This project was funded by Measure I Renewal Funds.

Project Impact on Operating Budget:

This project will extend the life of the bridge, and result in a minor decrease in annual operational/maintenance costs.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: 2013-14 Street Improvement Project

Project Number: 7128

Department/Program: Development Services – Streets CIP

Project Description and Location:

This project involves the corrective maintenance through reconstruction and preventative maintenance via slurry-seal overlay of selective roads in the City. Full depth roadway reconstruction is planned for Main Street from Interstate 15 to Escondido Avenue. If funding is available, the City will reconstruct three roadways that are in the worst condition and require constant pothole repairs; these roads being sections of Mauna Loa Street, Fresno Street, and Cherry Street. All three streets were due for reconstruction under previous paving projects but had to be pulled due to funding shortfalls. Preventative maintenance in the form of crack seal and slurry will occur on streets that have had corrective maintenance done during the past 5-7 years to extend their usable life. This preventative maintenance will be performed on approximately 10 miles of roadways throughout the City.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

This project was advertised for construction on March 18, 2014. The bid opening was on April 17, 2014, and due to changes in scope of the project, bids were approximately ten percent over estimate. It was awarded by Council on May 6, 2014. Seal locations included sections of Willow Street, Fresno Street, Eucalyptus Street, Live Oak Street, Sequoia Street, Carob Street, Pitache Street, Capri Street, Donert Street, Manzanita Street, and Orchid Street. Remove and replace locations included sections of Mauna Loa Street, Fresno Street, Atlantic Street, and Main Street. Overlay locations included sections of Main Street and Eighth Avenue. Signal work was completed at the intersection of Main Street and Mountain Vista Avenue. The project was completed in February 2015, with the final retention expected to be released in May 2015.

Project Schedule for Fiscal Year 2015-16 Budget:

The project is complete.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|----------------------------|---------------|---------------|---------------|----------------|---------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 204-700-7128 Contractual | \$ 0 | \$ 42,597 | \$1,953,000 | \$1,953,000 | \$ 0 |
| Total Expenditures | \$ 0 | \$ 42,597 | \$1,953,000 | \$1,953,000 | \$ 0 |
| <u>Source of Funds</u> | | | | | |
| 204 Measure I Renewal | \$ 0 | \$ 42,597 | \$1,953,000 | \$1,953,000 | \$ 0 |
| Total Source of Funds | \$ 0 | \$ 42,597 | \$1,953,000 | \$1,953,000 | \$ 0 |

Project Funding Narrative:

This project was funded by Measure I Renewal funds.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: 2014-15 Street Improvement Project

Project Number: 7129

Department/Program: Development Services – Streets CIP

Project Description and Location:

This project involves the corrective maintenance through reconstruction and preventative maintenance via slurry-seal overlay of selective roads in the City, signal system upgrades, and dirt-road paving. Full depth roadway re-construction will occur on Main Street east of Maple Avenue, as well as some of the worst condition roads. Preventative maintenance in the form of crack seal and slurry will occur on streets that have had corrective maintenance done during the past 5-7 years to extend their usable life. Based on the options selected by the City Council during the Budget process, this preventative maintenance will be performed on approximately 25 miles of roadways throughout the City. In addition, signal upgrade will occur at the Main Street and I Avenue existing signalized intersection, and two dirt roads (Fir Street and Rodeo Road, between 11th Avenue – 7th Avenue) will also be paved.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

Prior to preparation of plans and specifications, options for the types of street to be maintained, including potential dirt-road paving, were submitted to the City Council for approval. The dirt roads selected will be surveyed by a contractor and the center line profile will be designed in-house. Selected slurry seal locations include sections of E Avenue, Hesperia Road, I Avenue, Alston Avenue, Seaforth Avenue, Farmdale Street, Jenkins Street, and Fairburn Avenue. Remove and replace locations include sections of Main Street, Walnut Street, Pacific Street, and E Avenue. The dirt road paving will take place on sections of Fir Street and Rodeo Street. There will also be a traffic signal upgrade at the intersection of Main Street and I Avenue.

Project Schedule for Fiscal Year 2015-16 Budget:

The project will then be advertised for bid and construction will begin during the summer of the 2015 calendar year. The majority of the construction will occur in the 2015-16 Fiscal Year.

Project Costs and Funding:

| <u>Expenditure Phases</u> | 2012-13 <u>Actual</u> | 2013-14 <u>Actual</u> | 2014-15 <u>Budget</u> | 2014-15 <u>Revised</u> | 2015-16 <u>Budget</u> |
|----------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|
| 100-700-7129 Contractual | \$ 0 | \$ 0 | \$ 500,000 | \$ 10,000 | \$ 490,000 |
| 204-700-7129 Contractual | 0 | 0 | 2,000,000 | 0 | 2,000,000 |
| Total Expenditures | \$ 0 | \$ 0 | \$2,500,000 | \$ 10,000 | \$ 2,490,000 |
| <u>Source of Funds</u> | | | | | |
| 100 General Fund | \$ 0 | \$ 0 | \$ 500,000 | \$ 10,000 | \$ 490,000 |
| 204 Measure I Renewal | 0 | 0 | 2,000,000 | 0 | 2,000,000 |
| Total Source of Funds | \$ 0 | \$ 0 | \$2,500,000 | \$ 0 | \$ 2,490,000 |

Project Funding Narrative:

This project will be funded by Measure I Renewal funds and the General Fund.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: 2014-15 Street Improvement Project (Continued)

Project Number: 7129

Department/Program: Development Services – Streets CIP

Available funding all projects \$2,500,000

I. Staff recommended projects:

| | | |
|----|--|--------------------|
| 1. | Main Street rehabilitation (Oakwood Ave-Balsam Avenue) | \$ 980,000 |
| 2. | Slurry Seal preventative maintenance (Various Streets – Approx. 10 miles) | 250,000 |
| 3. | Residential street rehabilitation Walnut Street (Main Street-Peach Avenue) and Del Mar Street (Willow Street-Benecia Avenue) | 131,500 |
| 4. | Traffic Signal Upgrade (I Avenue/Main Street), including ADA improvements | <u>140,000</u> |
| | Total | \$1,501,500 |

Balance for Optional Projects \$498,500

II. Optional projects selected by Council:

| | | |
|----|--|------------------|
| 1. | Slurry Seal maintenance – approximately 15.7 additional miles | \$394,500 |
| 2. | Dirt Road paving – Fir Street (Eleventh Avenue – Seventh Avenue) | 302,000 |
| 3. | Dirt Road paving – Rodeo Road (Eleventh Avenue – Seventh Avenue) | <u>302,000</u> |
| | Total all Optional Projects | \$998,500 |

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: 2015-16 Street Improvement Project (NEW)

Project Number: 7130

Department/Program: Development Services – Streets CIP

Project Description and Location:

This project involves the corrective maintenance through reconstruction and preventative maintenance via slurry-seal overlay of selective roads in the City, signal system upgrades, and dirt-road paving. Full depth roadway re-construction of Main Street from Tamarisk Avenue to Oakwood Avenue will occur. Preventative maintenance in the form of crack seal and slurry will also occur on streets that have had corrective maintenance done during the past 5-7 years to extend their usable life. Based on the options selected by the City Council during the budget process, this preventative maintenance will be performed on approximately 10 miles of roadways throughout the City.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

This is a new project.

Project Schedule for Fiscal Year 2015-16 Budget:

The project will be advertised for construction, once survey and plans and specifications are produced in-house. Construction will begin in winter/spring 2016 and completed prior to the end of the Fiscal Year.

Project Costs and Funding:

| <u>Expenditure Phases</u> | 2012-13 <u>Actual</u> | 2013-14 <u>Actual</u> | 2014-15 <u>Budget</u> | 2014-15 <u>Revised</u> | 2015-16 <u>Budget</u> |
|----------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|
| 204-700-7130 Contractual | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2,277,000 |
| Total Expenditures | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2,277,000 |
| <u>Source of Funds</u> | | | | | |
| 204 Measure I Renewal | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2,277,000 |
| Total Source of Funds | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2,277,000 |

Project Funding Narrative:

This project will be funded by Measure I Renewal funds.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Traffic Signal @ Rancho Road/Maple Avenue (NEW)

Project Number: 7131

Department/Program: Development Services – Streets CIP

Project Description and Location:

This is a multi-year project involving the establishment of a signalized intersection along the Rancho Road Corridor. The completion of the Undercrossing at the BNSF Railway and the full-service interchange at Interstate 15 has caused an increase in traffic along this corridor. Several intersections are planned for signalization along this corridor at build-out. Delay at Maple Avenue, which is currently an all-way stop intersection, is significant. Development planned in the vicinity will exacerbate this delay, justifying the need for a traffic signal. The signal will be designed based on ultimate street widths of Maple Avenue and Rancho Road, necessitating acquisition of right-of-way to accommodate its installation. The entire project is anticipated to take 18-24 months to complete.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

This is a new project.

Project Schedule for Fiscal Year 2015-16 Budget:

A consultant will be engaged to design the signal. Once design is established, right-of-way needs will be identified and acquisition will commence. Construction is expected to occur in Fiscal Year 2016-17.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|----------------------------------|---------------|---------------|---------------|----------------|-------------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 205-700-7131 Contractual | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 200,000 |
| 300-700-7131 Contractual | 0 | 0 | 0 | 0 | 300,000 |
| Total Expenditures | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 500,000</u> |
| <u>Source of Funds</u> | | | | | |
| 205 Gas Tax | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 200,000 |
| 300 Development Impact Fee (DIF) | 0 | 0 | 0 | 0 | 300,000 |
| Streets Fund | | | | | |
| Total Source of Funds | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 500,000</u> |

Project Funding Narrative:

This project will be funded by DIF and Gas Tax funds.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Bear Valley Road Reconstruction Cottonwood – Amargosa (NEW)

Project Number: 7132

Department/Program: Development Services – Streets CIP

Project Description and Location:

Bear Valley Road is a major roadway shared between Hesperia and the City of Victorville and provides for more than 60,000 vehicles per day. The City of Victorville initiated a rehabilitation project for a segment of this roadway near Interstate 15, which has deteriorated significantly since the last corrective maintenance project more than ten years ago. Full rehabilitation, including pavement and lane striping will occur within the street right-of-way.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

This is a new project.

Project Schedule for Fiscal Year 2015-16 Budget:

The City of Victorville will administer the project, with plans and specifications subject to Hesperia review. Once complete, reimbursement to Victorville will occur.

Project Costs and Funding:

| <u>Expenditure Phases</u> | <u>2012-13</u> <u>Actual</u> | <u>2013-14</u> <u>Actual</u> | <u>2014-15</u> <u>Budget</u> | <u>2014-15</u> <u>Revised</u> | <u>2015-16</u> <u>Budget</u> |
|----------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------|---------------------------------|
| 205-700-7132 Contractual | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 250,000 |
| Total Expenditures | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 250,000</u> |
| <u>Source of Funds</u> | | | | | |
| 205 Gas Tax | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 250,000 |
| Total Source of Funds | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 250,000</u> |

Project Funding Narrative:

The City's share of the project is expected not to exceed \$250,000, including contingency. This project will be funded with Gas Tax funds.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: 2014-15 ADA Transition Plan (Implementation)

Project Number: 7400

Department/Program: Development Services – Streets CIP

Project Description and Location:

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 modification, a self-evaluation and transition plan is underway and expected to take more than one year to complete. In the interim, there are public street improvements that can be initiated to reduce the outstanding number of modifications to be done. The City Council began this effort by awarding Community Development Block Grant (CDBG) funds for the Federal 2014-15 fiscal year. Combined with other funding, staff will prioritize modifications to handicap ramps and similar existing facilities, focusing on the CDBG target area.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

Staff identified various locations for removal and reconstruction that could occur with available funding. Specifications were prepared by staff and the project was released for bids in April 2015. Construction was completed in June 2015.

Project Schedule for Fiscal Year 2015-16 Budget:

Final project close out process will be completed.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|---------------------------------------|---------------|---------------|-------------------|------------------|-----------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 204-700-7400 Contractual | \$ 0 | \$ 0 | \$ 50,250 | \$ 48,250 | \$ 2,000 |
| 251-700-7400 Grant | 0 | 0 | 50,750 | 50,750 | 0 |
| Total Expenditures | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 101,000</u> | <u>\$ 99,000</u> | <u>\$ 2,000</u> |
| <u>Source of Funds</u> | | | | | |
| 204 Measure I Renewal | \$ 0 | \$ 0 | \$ 50,250 | \$ 48,250 | \$ 2,000 |
| 251 Community Development Block Grant | 0 | 0 | 50,750 | 50,750 | 0 |
| Total Source of Funds | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 101,000</u> | <u>\$ 99,000</u> | <u>\$ 2,000</u> |

Project Funding Narrative:

This project will be funded by Measure I Renewal funds (\$50,250) and Community Development Block Grant (CDBG) funds (\$50,750).

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: 2015-16 ADA Transition Plan (Implementation)(NEW)

Project Number: 7401

Department/Program: Development Services – Streets CIP

Project Description and Location:

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 modification, a self-evaluation and transition plan is underway and expected to take more than one year to complete. In the interim, there are public street improvements that can be initiated to reduce the outstanding number of modifications to be done. The City Council began this effort by awarding Community Development Block Grant (CDBG) funds for the Federal 2014-15 fiscal year. Combined with other funding, staff will prioritize modifications to handicap ramps and similar existing facilities, focusing on the CDBG target area.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

This is a new project.

Project Schedule for Fiscal Year 2015-16 Budget:

Staff will identify various locations for removal and replacement that can occur with available funding. Specifications were prepared by staff, similar to the FY 2014-15 project (CO #7400). The project will be released for bids in Fall 2015, and construction will be complete by Spring 2016.

Project Costs and Funding:

| <u>Expenditure Phases</u> | 2012-13 <u>Actual</u> | 2013-14 <u>Actual</u> | 2014-15 <u>Budget</u> | 2014-15 <u>Revised</u> | 2015-16 <u>Budget</u> |
|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|
| 251-700-7401 Grant | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 260,000 |
| Total Expenditures | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 260,000 |

Source of Funds

| | | | | | |
|---------------------------------------|------|------|------|------|------------|
| 251 Community Development Block Grant | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 260,000 |
| Total Source of Funds | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 260,000 |

Project Funding Narrative:

This project will be funded principally by Community Development Block Grant (CDBG) funds.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: H-01 Drainage Facility – Section 1 (Maple Avenue to Main Street)
Design and Right-of-Way Identification

Project Number: 7090

Department/Program: Development Services – Drainage CIP

Project Description and Location:

This project involves the design and alignment selection of a major drainage facility to convey storm flow through the H-01 Drain Line designated in the City's Master Plan of Drainage from Maple Avenue to Main Street. The project would include the identification of right-of-way and easements required for the alignment of the storm drain. It is not anticipated that any right-of-way would be purchased in this fiscal year, as environmental clearance would be required prior to right-of-way acquisition.

The H-01 line is a major natural drainage wash that conveys storm flow from a large tributary area on the west side of the City. This tributary area includes a portion of the high density residential area west of Maple Avenue. The City is currently constructing the portion of the H-01 storm drain line from Main Street north to Fourth Avenue. The design of the drain line south of Main Street would allow the channelization of the storm water run-off through residential neighborhoods and protect many existing homes from flooding.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

This project was awarded to Parsons Engineering in February 2008 as part of the CIP management contract and was subsequently amended in October. Parsons is tasked with completing the alignment study and conceptual design with right-of-way needs assessment; however, due to a downturn in the economy and re-prioritization of projects in the CIP, consultant work was frozen on this project in November 2008.

Project Schedule for 2015-16 Budget:

No work on this project is scheduled for this fiscal year; however, if right-of-way becomes available to obtain in advance of project, amendment(s) would be requested.

Project Costs and Funding:

| <u>Expenditure Phases</u> | 2012-13 <u>Actual</u> | 2013-14 <u>Actual</u> | 2014-15 <u>Budget</u> | 2014-15 <u>Revised</u> | 2015-16 <u>Budget</u> |
|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|
| 301-700-7090 Contractual | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Expenditures | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> |
| <u>Source of Funds</u> | | | | | |
| 301 DIF Storm Drainage | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Source of Funds | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> |

Project Funding Narrative:

The design of this drainage facility will be funded from Storm Drainage Development Impact Fee funds. Design is expected to cost \$250,000.

Project Impact on Operating Budget:

There will be no impact on the operating budget until this facility is constructed.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: H-01 Drainage Facility – Section 3A (Fourth Avenue to Third Avenue)
Design, Right-of-Way Identification, and Construction

Project Number: 7091

Department/Program: Development Services – Drainage CIP

Project Description and Location:

This project involves the design and alignment selection of a major drainage facility to convey storm flow through the H-01 Drain Line designated in the City's Master Plan of Drainage from Fourth Avenue and Mojave Street to the BNSF Railroad along Hesperia Road. The project would include the identification of right-of-way and easements required for the alignment of the storm drain. It is anticipated that once the alignment study is complete, the right-of-way acquisition would be completed.

The H-01 line is a major natural drainage wash that conveys storm flow from a large tributary area on the west side of the City. This tributary area includes a portion of the high density residential area west of Maple Avenue. The City has constructed the portion of the H-01 storm drain line from Main Street north to Fourth Avenue. The design of the drain line south of Main Street would allow the channelization of the storm water run-off through residential neighborhoods and protect many existing homes from flooding.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

This project was awarded to Parsons Engineering in February 2008 as part of the CIP management contract and was subsequently awarded in October. Parsons is tasked with completing the alignment study and conceptual design with right-of-way needs assessment; however, due to a downturn in the economy and re-prioritization of projects in the CIP, work was suspended on this project to allow further evaluation in November 2008. The project was subsequently broken into two Sub-Phases after completion of Section 2 (C.O. 7087), to allow extension of the facility from Fourth Avenue to Third Avenue (Sub-Phase 3A), before the project needs to be extended to the railroad tracks (Sub-Phase 3B). No work was planned in FY 2009-10; however, damage sustained from February 2010 rain events caused focus to be placed again on Sub-Phase 3A. In-house design, survey and easements/right-of-way work did not occur before December 2010, when additional damage was sustained between Fourth and Third Avenues. Coordination with the Federal Emergency Management Agency (FEMA) resulted in a commitment for reimbursement of the flood damage. With the project "federalized", additional environmental clearance was required, and a consultant (Tom Dodson & Associates) was engaged in February 2011 to obtain the necessary National Environmental Policy Act (NEPA) clearance. The preliminary environmental study was completed and submitted to Caltrans for their review. Caltrans has since requested specialized studies such as archeology and historical property surveys. Tom Dodson & Associates continues to work through these requirements.

Project Schedule for 2015-16 Budget:

The City will be awaiting the findings of the reviews of the specialized studies. Of particular concern will be the findings and recommendations from the Army Corps of Engineers and any potential mitigation that they place on the project. Recent history with the Corps during the review process for the Ranchero Interchange project has greatly increased the project cost, and if they follow suit with this project the viability of the project could be endangered.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: H-01 Drainage Facility – Section 3A (Fourth Avenue to Third Avenue)
Design, Right-of-Way Identification, and Construction (Continued)

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|---------------------------|------------------|------------------|---------------------|----------------|---------------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 301-700-7091 Contractual | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 504-700-7091 Contractual | 12,504 | 13,173 | 1,185,537 | 0 | 1,185,537 |
| Total Expenditures | <u>\$ 12,504</u> | <u>\$ 13,173</u> | <u>\$ 1,185,537</u> | <u>\$ 0</u> | <u>\$ 1,185,537</u> |

Source of Funds

| | | | | | |
|----------------------------------|------------------|------------------|---------------------|-------------|---------------------|
| 301 DIF Storm Drainage Fund | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 504 City Wide Projects Fund-FEMA | 12,504 * | 13,173 * | 1,185,537 | 0 * | 1,185,537 |
| Total Source of Funds | <u>\$ 12,504</u> | <u>\$ 13,173</u> | <u>\$ 1,185,537</u> | <u>\$ 0</u> | <u>\$ 1,185,537</u> |

*Note: The grant documents require completion of the project prior to submitting for reimbursement, which will cause the fund to be negative until reimbursement is obtained.

Project Funding Narrative:

The project will be funded from DIF Storm Drain and FEMA funds. Preliminary design work was done by in-house staff for environmental work to commence. Final design is being performed by CCL Engineering and the contract is just under \$90,000. Environmental clearance documentation is estimated at \$40,000 and is being performed by Tom Dodson & Associates, with right-of-way acquisition estimated at \$100,000. Construction will spend the project balance.

Project Impact on Operating Budget:

This project has the potential to greatly reduce operations and maintenance expenses by removing the maintenance intensive outlet basin at Fourth Avenue.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Fire Station 301 Construction/Property Acquisition

Project Number: 6517

Department/Program: Development Services – Facilities CIP

Project Description and Location:

This project is the next phase of addressing the City's master-planned fire service needs that began in C.O. 6514. Existing Station 301, located on the west side of Eleventh Avenue, south of Main Street (9430 Eleventh Avenue) contains approximately 3,700 square feet of building space. In order to fulfill the City's Public Safety Needs Report requirements, the facility needs to be expanded/reconstructed to 12,000 square feet.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

In FY 2006-07, the City sent a Request for Qualifications to architectural firms to provide architectural and construction support services. Wolff/Lang/Christopher (WLC) Architects was selected as the firm most qualified to meeting the needs of the City. WLC Architects was engaged in November 2006 to prepare the necessary construction and architectural plans. By March 2007, the Public Safety Ad Hoc Committee had reached consensus on the floor plan and building elevations. City staff has completed the process of acquiring the necessary property south of the current facility. Architects prepared working drawings and completed design work in February 2009. The Planning Commission approved the facility design in April 2007. Bidding of the project was scheduled for March 2009, but was delayed due to Notice of Funding from the Federal American Recovery and Reinvestment Act (ARRA Economic Stimulus Plan) which was signed into law in February 2009. The City pursued funding from this law in order to reduce the financial cost to the DIF and RDA funds. An application submittal was made for this C.O. and C.O. 6521 in July 2009. The City was not successful in the first two funding award rounds in October 2009 and February 2010. The City did not receive a Notice of Award by July 2010; consequently, the project was suspended in 2010 until funding could be identified to construct the new station without grant funds. In FY 2011-12 funding was budgeted to have the plans updated to conform to the new 2010 California Building Code adopted by the City. WLC Architects, the original architect for the project, was tasked with updating the plans and has completed this work. The plans and specifications for the project are now "shovel ready" and the project is ready for construction. All previous preliminary design work was performed under C.O. 6514, but construction of the project shall be completed under this C.O. Number (C.O. 6514 was closed out in 2011).

With adequate local funding identified in the FY 2012-13 CIP Budget, the project was advertised for bids in September 2012 and bids were opened in October 2012. The submitted bids were substantially higher than expected, and in November 2012 the City Council rejected all bids and directed staff to "value" engineer the scope of work, reduce the cost of the project, and re-bid the project in calendar year 2013. WLC Architects was directed to perform the value engineering and provide the revised plans, complete and ready to bid after July 2013. Due to other financial commitments with two major projects (Ranchero Undercrossing and Ranchero/I-15 Interchange), the project was deferred in FY 2012-13. The City received a Federal Emergency Management Agency (FEMA) Staffing for Adequate Fire and Emergency Response (SAFER) grant in July 2013, warranting establishment of temporary housing on-site until a permanent facility is built.

Due to budget commitments on other CIP projects, staff determined to proceed with this project in phases and construct the improvements over several fiscal years. Phase I of the project consists of construction of miscellaneous on-site and off-site improvements (i.e., perimeter block wall, curb and gutter, sewer main installation, etc.). WLC Architects has completed plan revisions to accommodate Phase I of the project and this phase of the project is now shelf-ready for bidding.

Project Schedule for Fiscal Year 2015-16 Budget:

Due to budget restraints and a review of the Fire Department operations by staff, no further funding is proposed.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Fire Station 301 Construction/Property Acquisition (Continued)

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|---------------------------|---------------|---------------|---------------|----------------|---------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 302-650-6517 Contractual | \$ 60,854 | \$ 613 | \$ 0 | \$ 0 | \$ 0 |
| 502-650-6517 Contractual | 0 | 0 | 535,615 | 60,000 | 0 |
| 711-650-6517 Contractual | 0 | 0 | 350,000 | 0 | 0 |
| Total Expenditures | \$ 60,854 | \$ 613 | \$ 885,615 | \$ 60,000 | \$ 0 |

Source of Funds

| | | | | | |
|-----------------------|-----------|--------|------------|-----------|------|
| 302 DIF Fire | \$ 60,854 | \$ 613 | \$ 0 | \$ 0 | \$ 0 |
| 502 Fire Capital | 0 | 0 | 535,615 | 60,000 | 0 |
| 711 Sewer Capital | 0 | 0 | 350,000 | 0 | 0 |
| Total Source of Funds | \$ 60,854 | \$ 613 | \$ 885,615 | \$ 60,000 | \$ 0 |

Project Funding Narrative:

The estimated cost of construction (as of 2013) is \$4.8 million, with an additional \$900,000 in support costs and \$350,000 in utility relocation costs, which will be funded, in part, by Development Impact Fees (\$840,000), Fire Capital Fund (\$5 million), Sewer Capital (\$350,000), and other funding as available. Due to funding limitations, all improvements at this site will be put on hold pending future discussions and priorities.

Project Impact on Operating Budget:

Not applicable at this time.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: High Desert County Government Center (HDGC) – Phase I and II, and High Desert Public Safety Operations Center (PSOC) – Phase III

Project Number: 6520 (Completed FY 2013-14)

Department/Program: Development Services – Facilities CIP

Project Description and Location:

This project involves oversight for pre-construction, design and program management services for the County of San Bernardino's High Desert Government Center (HDGC) to be constructed on City-owned property at the northwest corner of Smoke Tree Street and Seventh Avenue. The City was awarded the HDGC project on August 28, 2007, after competing with other high desert cities in a Request for Proposal process from September – November 2006. The HDGC will include the development of a 66,700 square foot office building on approximately 4.4 acres to house up to 11 general-funded County departments. The property will be sold by the City to the County, and the City will serve as a contractor to the County for the design of the project (as Phase 1) and construction (Phase II and III).

Project Status or Work Completed through Fiscal Year 2014-15:

The City engaged a consultant to assist with project and program management. An estimate was prepared for the contract with San Bernardino County for Phase I, and the contract between the County and City was executed on March 4, 2008. The consultant prepared a needs assessment, schematic design, and design development as part of Phase I. During this process, the County increased the building size to approximately 66,700 square feet. This resulted in a contract amendment with Griffin and the City, which was approved by the City Council on February 3, 2009. The Planning Commission approved the Public Facility Review on March 5, 2009. A Guaranteed Maximum Price (GMP) for construction (Phase II) was developed and proposed by the Griffin Structures, Inc./McCarthy Construction team in April 2009. The County accepted the GMP in June 2009, and construction documents were completed and subsequently approved for bid as part of Phase II in mid-June. Bids were opened on July 9, 2009 and subsequently awarded more than 25% below bid estimates. Construction began on August 10, 2009. Construction continued through FY 2010-11 and was substantially complete in October 2010. The County of San Bernardino is now functioning from the new facility.

Subsequent to occupation of the new building, the County approached the City of Hesperia with a request to provide additional project management services via change order, in partnership with Griffin Structures, Inc. and McCarthy Builders, to construct modifications to the interior of the building to accommodate a new, state-of-the-art communications center to serve the high desert communities. The High Desert Public Safety Operations Center (PSOC) Project will include Sheriff and Fire 911 Call and Dispatch Centers, an Emergency Operations Center (EOC), and related support amenities designed to Essential Facilities Standards. Preliminary design for the new PSOC began in August 2011 and was completed in December 2011. Final design was completed in March 2012. Construction commenced in April 2012 and continued through the fiscal year. A grand opening dedication ceremony was held by the County on May 10, 2013. Final acceptance occurred July 2013.

Project Status:

The project is complete.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|------------------------------|---------------|---------------|---------------|----------------|---------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 503-650-6520 Contractual | \$ 7,711,226 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Expenditures | \$ 7,711,226 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| <u>Source of Funds</u> | | | | | |
| 503 County Government Center | \$ 7,711,226 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Source of Funds | \$ 7,711,226 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: High Desert County Government Center (HDGC) – Phase I and II, and
High Desert Public Safety Operations Center (PSOC) – Phase III (Continued)

Project Funding Narrative:

Funding for Phase I was originally estimated at \$1,487,500 and was paid by the County of San Bernardino, pursuant to Contract Number 08-109 between the City and the County. Due to the County's increase in building size and scope, the Phase 1 contract was increased to \$1,922,150 in February 2009. To accommodate construction, a subsequent agreement was established that includes an "impound" account that allows the City to pay construction-related costs utilizing County funds. The City was paid a \$25,000 administrative charge during phases I and II. The project was estimated at a revised amount of \$22.1 million (\$13.8 million in FY 2009-10; \$6.3 million in FY 2010-11). A reconciliation of the project was performed to determine the amount and funding of City inducements, as well as the amount to be refunded to the County.

Funding for Phase III was provided by the County in the same way as Phase I and II; an "impound" account was established that allowed the City to pay for construction-related costs utilizing County funds. The construction portion of the project was estimated to cost \$10.71 million. The City's administrative charge for phase III was \$200,000. After all construction was complete, the County installed an estimated \$7.0 million of communications equipment to operate the center.

The total project cost for all phases was \$33,289,500.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Fire Station 304 Expansion – Design and Construction

Project Number: 6521

Department/Program: Development Services –Facilities CIP

Project Description and Location:

This project involves the expansion of Fire Station 304 located at 15660 Eucalyptus Street. Station 304 was built in 1996 and contains 6,278 square feet. Due to the increased growth in the northwest area of the City, the station is inadequate in size to house all equipment and personnel. The Public Safety Needs Report identifies the need to add approximately 8,800 square feet by Fiscal Year 2017-18; however, the current situation necessitated an evaluation of adding a lesser amount sooner than 2017.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

A conceptual design was prepared by WLC Architects to add approximately 3,150 square feet and was reviewed for feasibility in April 2007. WLC Architects was selected to proceed with design services in September 2007 at a cost of \$133,000. The project may qualify for funding under the Federal American Recovery and Reinvestment Act of 2009 (ARRA). Application guidance was received in May 2009 and a submittal was made in July 2009. The City pursued funding from this law in order to reduce the financial cost to the RDA funds. The City was not successful in the first two funding award rounds in October 2009 and February 2010. Design continued through FY 2009-10 and was substantially complete by June 2010. The City did not receive a Notice of Award by July 2010; consequently, the project was suspended in 2010 until funding could be identified to construct the modifications to the existing station without grant funds. In FY 2011-12 funding was budgeted to have the plans updated to conform to the new 2010 California Building Codes adopted by the City. WLC Architects, the original architect for the project, was tasked with updating the plans, and the plans and specifications were in a "shovel ready" state. Construction funding was unavailable through FY 2013-14, and the 2013 California Building Code updates took effect in January 2014, with new Mechanical Codes changing in July 2014. This will require plan revisions yet again before the project can be bid for construction.

Project Schedule for Fiscal Year 2015-16 Budget:

Work on this project will remain suspended until construction funding is identified.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|----------------------------|---------------|---------------|---------------|----------------|---------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 302-650-6521 Contractual | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Expenditures | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| <u>Source of Funds</u> | | | | | |
| 302 DIF Fire | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Source of Funds | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |

Project Funding Narrative:

The project was to be funded from Redevelopment Capital Project funds and Fire DIF, if ARRA funding was not obtained. Completion of design and update is estimated at \$65,650, and construction costs in FY 2010-11 were estimated at \$1,100,000, based on recent bids for another fire station (305).

Project Impact on Operating Budget:

None at this time.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Park and Ride Facility
Project Number: 6523
Department - Program: Development Services – Facilities CIP

Project Description and Location:

The City, in coordination with Caltrans, operates a Park and Ride facility on State-owned property along 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. Both sites are State-owned.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

This project was added in FY 2010-2011. CMAQ grant-funded projects require Caltrans oversight. Consequently, coordination first began in Spring 2011. City staff was able to get an additional grant from the Mojave Desert Air Quality Management District (MDAQMD) in August, 2011 for construction gap funding. AB2766 funds of \$184,346 were awarded to the City by the MDAQMD Board on August 22, 2011. The project was surveyed by Cubit Engineering in March and a site plan was designed in-house. The project was approved through the City's Development Review Committee in October, 2012 and engineering staff began the improvement plans for the project. Tom Dodson and Associates was hired as the environmental consultant and have completed the preliminary environmental assessment. Caltrans has now requested specialized studies which are under development.

Project Schedule for 2015-16 Budget:

It is anticipated that there will be minimal environmental issues to address on the property and environmental clearance is expected early in this fiscal year. The full set of construction drawings and specifications should be completed at the same timeframe and construction is expected to begin in the fall of 2015. Long term (10 years) monitoring of the facility for its effect on air quality is required to meet the terms of the grant.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|---------------------------------------|---------------|---------------|---------------|----------------|---------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 204-650-6523 Contractual | \$ 4,935 | \$ 13,948 | \$ 30,000 | \$ 3,847 | \$ 4,000 |
| 504-650-6523 Contractual | 0 | 0 | 692,346 | 0 | 692,346 |
| Total Expenditures | \$ 4,935 | \$ 13,948 | \$722,346 | \$ 3,847 | \$ 696,346 |
| <u>Source of Funds</u> | | | | | |
| 204 Measure I Renewal | \$ 4,935 | \$ 13,948 | \$ 30,000 | \$ 3,847 | \$ 4,000 |
| 504 City Wide Projects - CMAQ Grant | 0 | 0 | 508,000 | 0 | 508,000 |
| 504 City Wide Projects - MDAQMD Grant | 0 | 0 | 184,346 | 0 | 184,346 |
| Total Expenditures | \$ 4,935 | \$ 13,948 | \$722,346 | \$ 3,847 | \$ 696,346 |

Project Funding Narrative:

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

Project Impact on Operating Budget:

There will be a long-term increase to maintenance and operations costs associated with the maintenance of the landscaping and hardscape of the facility, along with the monitoring and reporting for grant compliances.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Animal Control Sewer Project

Project Number: 6524

Department/Program: Development Services – Facilities CIP

Project Description and Location:

The City owns and operates a building at 11011 Santa Fe Avenue East. Previously occupied by Public Works, the Code Compliance divisions of Code Enforcement and Animal Control, the site has been wholly occupied by Animal Control since 2011, as well as a contract veterinarian. The site contains holding tanks for wastewater which have to be pumped multiple times per year, due to the lack of sewer collection lines in the area. In late 2011/early 2012, the Victor Valley Wastewater Reclamation Authority (VWRA) installed a bypass interceptor line in Santa Fe Avenue East. Called the SAFARI project (Santa Fe Avenue Relief Interceptor), this facility provides an opportunity to eliminate the on-site system at Animal Control.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

On-site sewer piping was replaced by City staff, plans and specifications were prepared for removal and replacement of paving at the site. Construction will commence summer 2015.

Project Schedule for 2015-16 Budget:

Construction is estimated to be complete late summer 2015.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|----------------------------|---------------|---------------|-------------------|------------------|-------------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 100-650-6524 Contractual | \$ 0 | \$ 0 | \$ 233,200 | \$ 57,700 | \$ 175,500 |
| Total Expenditures | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 233,200</u> | <u>\$ 57,700</u> | <u>\$ 175,500</u> |
| <u>Source of Funds</u> | | | | | |
| 100 General Fund | \$ 0 | \$ 0 | \$ 233,200 | \$ 57,700 | \$ 175,500 |
| Total Source of Funds | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 233,200</u> | <u>\$ 57,700</u> | <u>\$ 175,500</u> |

Project Funding Narrative:

The cost estimate is \$233,200. The VWRA connection fee is estimated as \$45,700, and the balance is for significant site remediation (demolishing, paving, and backfill). This will be paid by General Fund reserve.

Project Impact on Operating Budget:

Once completed, on-site maintenance costs will be reduced, but will be off-set by bi-monthly sewer service charges (estimated at \$407).

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Interstate 15 Corridor – New Water System Design

Project Number: 8077

Department/Program: Development Services – Water CIP

Project Description and Location:

On November 30, 2004, the City of Hesperia 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 will include the preparation of plans and specifications for construction of new water and wastewater pipelines in Mariposa Road and Caliente Road from around the 395/I-15 Junction to the southern City limits, a new pump station at Plant 30, a new 5 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).

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

In 2006, the City engaged a consultant to prepare an update to the Water and Wastewater Master Plans. The infrastructure needs of the freeway corridor were analyzed as part of the Master Plan Updates. The draft final reports were prepared in March 2007 and adopted in June 2008. Based on these reports, the required pipeline and associated sizing was determined, as well as the water storage needs. In March, the City concurrently solicited engineering firms for the design of the corridor. Carollo Engineers was selected to perform the analysis and design work for installation of the backbone water and wastewater system within the I-15 Corridor and began work in March 2008. Plans are at 65% completed by April 2009, and property acquisition for the reservoir site for the system began in late 2008/early 2009 (under C.O. 8078), and continued through June 2010, at which time work was suspended due to changes in the economy and slowed development. A portion of the system design has been incorporated into the Ranchero Interchange (C.O. 7086) to allow installation within the limits of that project. The City Council considered establishment of a Special Financing District (SFD), authorizing a feasibility analysis in January 2015.

Project Schedule for 2015-16 Budget:

No funding is proposed this fiscal year. Once recommenced, property acquisition should be completed, which will allow plans to be finalized.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|---------------------------|---------------|---------------|---------------|----------------|---------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 701-800-8077 Contractual | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Expenditures | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| <u>Source of Funds</u> | | | | | |
| 701 Water Capital | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Source of Funds | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |

Project Funding Narrative:

This project is funded from the Water Capital fund revenue and fund reserves as needed. Total budgeted design costs are \$1,470,000 and construction costs are estimated at more than \$14 million. A portion of the design costs were funded in Fiscal Year 2009-10, and will be funded in future years as the economy improves.

Project Impact on Operating Budget:

This project will result in an increase to operation and maintenance expenses due to construction of new water and wastewater system facilities (tentatively scheduled to begin in Fiscal Year 2015-16 or later).

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Property Acquisition for Reservoir Expansion at Sites 19A and 21
New Reservoir to Serve Freeway Corridor

Project Number: 8078

Department/Program: Development Services – Water CIP

Project Description and Location:

With the addition of two 5 MG water tanks at Plant Site 30 and one 5 MG water tank at Plant Site 19A, the City's total water storage will reach approximately 60 MG. The City's Water Master Plan identifies construction of new water storage facilities to meet existing and projected demands requirements. Water storage requirements constitute three components: (1) operational storage, (2) emergency storage, and (3) fire storage. The rise in population in recent years has increased the demand for water that is available for domestic use and fire protection.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

In 2006, a consultant was engaged to proceed with preliminary work in preparation for construction of additional water storage reservoirs to meet the continuing increase in demand at Plant 19A (under Project 8073). This phase of the project included investigation and analysis of available real property that is contiguous to existing Plant 19A.

Property work for Plant 19A expansion was concluded in Fiscal Year 2007 by acquisition of the northerly property for approximately \$376,000. Property acquisition for Plant 21 has not occurred and was evaluated in light of the Mojave Water Agency's (MWA) R-cubed project. A consultant was engaged in January 2008 to begin design of the Interstate 15 Corridor infrastructure, including reservoir siting (under C.O. 8077). The Interstate 15 Corridor consultant identified the recommended reservoir site by Fall 2008/Winter 2009, after which property acquisition began. Acquisition had not been concluded by June 2010.

Project Schedule for 2015-16 Budget:

The freeway corridor property acquisition will be evaluated in future years. A consultant will be selected (in conjunction with a new well site under C.O. 8084) to perform the investigation of available property for Plant 21 after FY 2013-14.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|----------------------------|---------------|---------------|---------------|----------------|---------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 701-800-8078 Contract | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Expenditures | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| <u>Source of Funds</u> | | | | | |
| 701 Water Capital | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Total Source of Funds | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |

Project Funding Narrative:

This project is funded from Water Capital fund revenue and fund reserves as needed.

Project Impact on Operating Budget:

This project will have no impact on the operating budget.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Interstate 15 & Ranchero Road: Frontage Road Water Improvements

Project Number: 8086 (Completed FY 2013-14)

Department/Program: Development Services – Water

Project Description and Location:

This project involves the relocation of existing City and County water lines within the frontage roads within the Interstate 15 and Ranchero Road interchange project (C.O. 7086). The waterlines to be replaced are located within sections of road which front both the west and east side of Interstate 15 along Caliente Avenue to the west and Mariposa Road to the east.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

The frontage road improvements were originally planned to be a separate project from the interchange, and the waterline relocation work was to be performed by the City's in-house waterline crew; however, due to timing and constraints, it was determined to bid and award the work through the competitive bid process. The project was awarded to Christensen Brothers Engineering on March 5, 2013 and construction began shortly thereafter. The City's contractor had to work under the general contractor for the Ranchero Road and Interstate 15 interchange project, which is engaged through the San Bernardino Associated Governments (SANBAG). The utility improvements were expected to be completed by July 2013, but the project schedule has delayed completion. In August 2013, a significant change order was added to the project to meet Caltrans' new requirements to remove existing waterlines instead of the standard practice of abandoning in place. The work was completed in February 2014 and was accepted by the City Council as of March 4, 2014.

Project Schedule for 2015-16 Budget:

This project is complete.

Project Costs and Funding:

| <u>Expenditure Phases</u> | 2012-13 <u>Actual</u> | 2013-14 <u>Actual</u> | 2014-15 <u>Budget</u> | 2014-15 <u>Revised</u> | 2015-16 <u>Budget</u> |
|---|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|
| 701-800-8086 Contractual | \$773,222 | \$648,146 | \$ 0 | \$ 0 | \$ 0 |
| Total Expenditures | <u>\$773,222</u> | <u>\$648,146</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> |
| <u>Source of Funds</u> | | | | | |
| 701 Water Capital | \$773,222 | \$625,031 | \$ 0 | \$ 0 | \$ 0 |
| 701 Water Capital - Reimbursement from San Bernardino County | 0 | 23,115 | 0 | 0 | 0 |
| Total Source of Funds | <u>\$773,222</u> | <u>\$648,146</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> |

Project Funding Narrative:

The initial project was awarded at \$1,060,670 and two change orders increased the total to \$1,421,368. This project was funded by Water Capital funds. A small amount of costs to upgrade County lines was reimbursed to the Water District.

Project Impact on Operating Budget:

The project will have no impact on the operating budget at this time.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Project Title: Reclaimed Water Distribution System

Project Number: 8087

Department/Program: Development Services – Water

Project Description and Location:

Victor Valley Wastewater Reclamation Authority (VWRA) will begin construction on the Hesperia Water Reclamation Plant in March, 2015. This project will take 18 to 24 months to construct, and upon completion will be capable of supplying one million gallons per day of reclaimed water, which can be used for irrigation purposes. In order to utilize this resource, the City must build a distribution system to convey the reclaimed water to potential users. Using the City's Recycled Water Master Plan as a guide, staff has defined an alignment for the first phase of the distribution system. The primary user under this first phase will be the Hesperia Golf Course, but many other users can be served by the first phase of the distribution system, including Datura Park, Hesperia Civic Complex, and Hesperia High School. The first phase of the distribution system will include approximately 8 miles of "purple" pipe, a storage reservoir, and a boost station necessary to provide the required pressures to operate large irrigation systems.

Existing Situation and Work Completed Through Fiscal Year 2014-2015:

Staff has met with the State Department of Water Resources (DWR) to examine the viability of procuring a low interest State Revolving Fund (SRF) loan which is available for a short time as a result of the drought emergency in the State. Preliminary design concepts, initial environmental work, and the application process is underway and expected to be completed by April, 2015. Staff also worked with the Mojave Water Agency to secure a \$2 million grant through the Proposition 84 Drought Relief Program. The City is hoping to secure the remaining \$13 million required to fully fund the project by qualifying for the 1.0% interest SRF loan. Staff is designing the entire project in-house and will be ready to advertise for construction once the State approved the application for the SRF loan.

Project Schedule for 2015-16 Budget:

The majority of the project will be constructed in FY 2015-16. Once notification has been reviewed from the State regarding the low interest loan, a budget amendment will be requested at that time. The plan is to award the project as three separate contracts, one for the pipeline, one for the reservoir, and a final contract for the pump station. This should keep the costs of the project lower by avoiding the "mark-up" that a single contractor would apply to his sub-consultant's work. The construction of the Recycled Water System is expected to be complete in the Summer of 2016, well in advance of the opening of the Recycled Water Reclamation Plant.

Project Costs and Funding:

| | 2012-13 | 2013-14 | 2014-15 | 2014-15 | 2015-16 |
|----------------------------|---------------|---------------|---------------|----------------|---------------|
| <u>Expenditure Phases</u> | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Revised</u> | <u>Budget</u> |
| 701-800-8087 Contractual | \$ 0 | \$ 2,313 | \$ 40,000 | \$ 16,200 | \$ 0 |
| Total Expenditures | \$ 0 | \$ 2,313 | \$ 40,000 | \$ 16,200 | \$ 0 |
| <u>Source of Funds</u> | | | | | |
| 701 Water Capital | \$ 0 | \$ 2,313 | \$ 40,000 | \$ 16,200 | \$ 0 |
| Total Source of Funds | \$ 0 | \$ 2,313 | \$ 40,000 | \$ 16,200 | \$ 0 |

Project Funding Narrative:

The initial phase of this project will be funded by Water Capital funds until anticipated revenue sources are fully secured.