

# PLANNING COMMISSION

## ***REGULAR MEETING***

**Date: May 9, 2019**

**Time: 6:30 P.M.**

### **COMMISSION MEMBERS**

Tom Murphy, Chair

Cody Leis, Vice Chair

Rusty Caldwell, Commissioner

Kerrie Justice, Commissioner

James Blocker, Commissioner

\* - \* - \* - \* - \* - \* - \* - \*

Chris Borchert, Principal Planner

Assistant City Attorney



**CITY OF HESPERIA**

**9700 Seventh Avenue**

**Council Chambers**

**Hesperia, CA 92345**

**City Offices: (760) 947-1000**

The Planning Commission, in its deliberation, may recommend actions other than those described in this agenda.

Any person affected by, or concerned regarding these proposals may submit written comments to the Planning Division before the Planning Commission hearing, or appear and be heard in support of, or in opposition to, these proposals at the time of the hearing. Any person interested in the proposal may contact the Planning Division at 9700 Seventh Avenue (City Hall), Hesperia, California, during normal business hours (7:30 a.m. to 5:30 p.m., Monday through Thursday, and 7:30 a.m. to 4:30 p.m. on Fridays) or call (760) 947-1200. The pertinent documents will be available for public inspection at the above address.

If you challenge these proposals, the related Negative Declaration and/or Resolution in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence delivered to the Planning Commission at, or prior to the public hearing.

In compliance with the American with Disabilities Act, if you need special assistance to participate in this meeting, please contact Jeff Codega, Principal Planner (760) 947-1200. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. [28 CFR 35.10235.104 ADA Title 11]

Documents produced by the City and distributed less than 72 hours prior to the meeting regarding any item on the Agenda will be made available in the Planning Division, located at 9700 Seventh Avenue during normal business hours or on the City's website.

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# City of Hesperia

City Council Chambers  
9700 Seventh Ave.  
Hesperia CA, 92345  
www.cityofhesperia.us

## Meeting Agenda Planning Commission

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Thursday, May 9, 2019

6:30 PM

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### AGENDA HESPERIA PLANNING COMMISSION

As a courtesy, please silence your cell phones, pagers, and other electronic devices while the meeting is in session. Thank you.

*Prior to action of the Planning Commission, any member of the audience will have the opportunity to address the legislative body on any item listed on the agenda, including those on the Consent Calendar. PLEASE SUBMIT A COMMENT CARD TO THE COMMISSION SECRETARY WITH THE AGENDA ITEM NUMBER NOTED.*

#### **CALL TO ORDER - 6:30 PM**

- A. Pledge of Allegiance to the Flag
- B. Invocation
- C. Roll Call

*Tom Murphy Chair  
Cody Leis Vice Chair  
James Blocker Commissioner  
Rusty Caldwell Commissioner  
Kerrie Justice Commissioner*

#### **JOINT PUBLIC COMMENTS**

*Please complete a "Comment Card" and give it to the Commission 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, the Commission is prohibited from taking action on oral requests. However, Members may respond briefly or refer the communication to staff. The Commission may also request the Commission Secretary to calendar an item related to your communication at a future meeting.*

#### **CONSENT CALENDAR**

1. Page 3 Consideration of the April 11, 2019 Planning Commission Draft Meeting Minutes

#### **Recommended Action:**

It is recommended that the Planning Commission approve the Draft Minutes from the Regular Meeting held on April 11, 2019.

**Staff Person:** Senior Office Specialist Cecilia Alonzo

**Attachments:** 04-11-2019 PC MINUTES

**PUBLIC HEARINGS**

2. Page 5 Determination of Conformity - 2019-20 Capital Improvement Program

**Recommended Action:**

It is recommended that the Planning Commission adopt Resolution No. PC-2019-10, finding that the proposed Fiscal Year 2019-20 Capital Improvement Program, as shown on Exhibit "A", is in conformance with the Hesperia General Plan and direct that this finding be reported to the City Council, Hesperia Fire Protection, and Hesperia Water District.

**Staff Person:** Assistant City Manager Michael Blay and City Engineer Mike Thornton

**Attachments:** SR 19/20 Capital Improvement Program

Attachment 1 - Reso PC-2019-10

Attachment 2 - Exhibit "A" -CIP Proposal Draft

Attachment 3 - 2018/19-CIP

**PRINCIPAL PLANNER'S REPORT**

*The Principal Planner or staff may make announcements or reports concerning items of interest to the Commission and the public*

D. **DRC Comments**

E. **Major Project Update**

**PLANNING COMMISSION BUSINESS OR REPORTS**

*The Commission Members may make comments of general interest or report on their activities as a representative of the Planning Commission.*

**ADJOURNMENT**

*I, Cecilia Alonzo, Planning Commission Secretary of the City of Hesperia, California do hereby certify that I caused to be posted the foregoing agenda on Thursday, , 2019 at 5:30 p.m. pursuant to California Government Code §54954.2.*

  
Cecilia Alonzo,  
Planning Commission Secretary



# City of Hesperia

## Meeting Minutes

### Planning Commission

City Council Chambers  
9700 Seventh Ave.  
Hesperia CA, 92345  
www.cityofhesperia.us

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Thursday, April 11, 2019

6:30 PM

Council Chambers

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#### **CALL TO ORDER - 6:31 PM**

##### **A. Pledge of Allegiance to the Flag**

Pledge of Allegiance was led by Commissioner Caldwell.

##### **B. Invocation**

Invocation was led by Commissioner Blocker.

##### **C. Roll Call**

**PRESENT** Vice Chair Codey Leis  
Commissioner Rusty Caldwell  
Commissioner James Blocker

**ABSENT** Chair Tom Murphy  
Commissioner Kerrie Justice

#### **Public Comments**

Vice Chair Leis opened the Public Comments at 6:33 pm.

There were no Public Comments.

Vice Chair Leis closed the Public Comments at 6:33 pm.

#### **CONSENT CALENDAR**

1. Consideration of the March 14, 2019 Planning Commission Draft Meeting Minutes

##### **Recommended Action:**

**It is recommended that the Planning Commission approve the Draft Minutes from the Regular Meeting held on March 14, 2019.**

**Sponsors:** Senior Office Specialist Cecilia Alonzo

**A motion was made by Commissioner Caldwell, seconded by Commissioner Blocker that this item be approved. The motion was carried by the following vote:**

**Aye:** Vice Chair Cody Leis  
Commissioner Rusty Caldwell  
Commissioner James Blocker

**Absent:** Chair Tom Murphy  
Commissioner Kerrie Justice

## **PUBLIC HEARINGS**

2. A Specific Plan Amendment to change approximately 21 gross acres from Regional Commercial to Commercial Industrial Business Park and allow up to 50 percent lot coverage within the Main Street and Freeway Corridor Specific Plan.

### **Recommended Action:**

**It is recommended that the Planning Commission adopt Resolution No. PC-2019-09 recommending that the City Council introduce and place on first reading an ordinance approving SPLA19-00003.**

**Sponsors:** Acting Principal Planner Chris Borchert  
Principal Planner Chris Borchert presented on SPLA19-00003.  
The Commission asked questions with discussion ensuing.  
Vice Chair Leis opened the Public Hearing at 6:38 pm.  
There were no public comments.  
Vice Chair Leis closed the Public Hearing at 6:38 pm.

**A motion was made by Commissioner Caldwell, seconded by Vice Chair Leis to this item be approved. The motion was carried by the following vote:**

**Aye:** Vice Chair Cody Leis  
Commissioner Rusty Caldwell  
Commissioner James Blocker

**Absent:** Chair Tom Murphy  
Commissioner Kerrie Justice

## **PRINCIPAL PLANNER'S REPORT**

### **D. DRC Comments**

There were no comments.

### **E. Major Project Update**

There were no updates.

## **PLANNING COMMISSION BUSINESS OR REPORTS**

No reports given.

## **ADJOURNMENT**

Meeting adjourned at 6:47 pm until Thursday May 9, 2019 at 6:30 pm.

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*Cody Leis*  
*Vice Chair*

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*Cecilia Alonzo,*  
*Planning Commission Secretary*



**DATE:** May 9, 2019  
**TO:** Planning Commission  
**FROM:** Michael Blay, Director of Development Services  
**SUBJECT:** Determination of Conformity - 2019-20 Capital Improvement Program

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### **RECOMMENDED ACTION**

It is recommended that the Planning Commission adopt Resolution No. PC-2019-10, finding that the proposed Fiscal Year 2019-20 Capital Improvement Program, as shown on Exhibit "A", is in conformance with the Hesperia General Plan and direct that this finding be reported to the City Council, 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.

California Government Code Section 65103(c), part of the Planning and Zoning law, establishes the local "Planning Agency" (in Hesperia's case the Planning Commission) as the body responsible to review the CIP and determine if it conforms and is consistent with the City's General Plan prior to its adoption.

### **ISSUES/ANALYSIS**

Staff has prepared the attached CIP index, which contains projects broken down into six categories: Streets, Drainage, Other (for public facilities), Water, Sewer and a new category for future projects that have do not yet have a designated funding source. 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 39 projects recommended for funding are broken down into five categories as follows: Streets (21), Drainage (3), Water and Sewer (11), and Other (4). Eleven of the 39 are "new" projects with designated funding. There are also 11 projects listed in consideration should additional funding be made available. Staff will present the proposed CIP during the meeting, and respond to any questions the Commission may have. For comparison, staff has also included the adopted 2018-19 CIP for information.

Because of the size and scope of the proposed CIP, it has not been given prior policy review by the City Council. A final determination of the CIP's acceptance will be made when the City Council considers its final adoption as part of the budget process in June.

## **FISCAL IMPACT**

The current estimated cost of the 2019-20 CIP projects is \$30.6 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. Resolution No. PC-2019-10
2. Exhibit "A" - Proposed 2019-20 Capital Improvement Program Index
3. 2018-19 Capital Improvement Program

# ATTACHMENT 1

## RESOLUTION NO. PC 2019-10

### A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF HESPERIA, CALIFORNIA, MAKING A DETERMINATION OF CONFORMITY OF THE PROPOSED 2019-2020 CITY OF HESPERIA, AND HESPERIA WATER AND FIRE PROTECTION DISTRICTS' CAPITAL IMPROVEMENT PROGRAM WITH THE HESPERIA GENERAL PLAN.

**WHEREAS**, a Capital Improvement Program (CIP) is annually adopted jointly by the City of Hesperia, and Hesperia Water and Fire Protection Districts; and

**WHEREAS**, said CIP outlines the significant expenditures to be made for transportation, storm drainage, sewer and water facilities, as well as other public facilities; and

**WHEREAS**, Pursuant to Government Code Section 65103(c), the Planning Commission is responsible to review said Capital Improvement Program for consistency with the City's General Plan prior to its adoption; and

**WHEREAS**, the proposed CIP for Fiscal Year 2019-2020 has been prepared in connection with the annual Budget process; and

**WHEREAS**, the Planning Commission has determined that the projects listed further the goals of the City; and

**WHEREAS**, this conformity finding is not a project under the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15061(b)(3); and

**WHEREAS**, on May 9, 2019, the Planning Commission of the City of Hesperia conducted a hearing pertaining to the proposed conformity determination, and concluded said hearing on that date; and

**WHEREAS**, all legal prerequisites to the adoption of this Resolution have occurred.

NOW THEREFORE, BE IT RESOLVED BY THE CITY OF HESPERIA PLANNING COMMISSION AS FOLLOWS:

Section 1. The Planning Commission hereby specifically finds that all of the facts set forth in this Resolution are true and correct.

Section 2. Based upon substantial evidence presented to this Commission during the above-referenced May 9, 2019 hearing, including public testimony and written and oral staff reports, this Commission specifically finds that the proposed 2019-2020 Capital Improvement Program is consistent with the goals and policies contained in the adopted General Plan of the City of Hesperia, including the following specific elements:

1. Land Use Element – Public Facilities to be designed and/or constructed are to be located on property properly designated for such use;
2. Safety Element - Projects are proposed which address drainage and flooding;
3. Circulation Element - Facilities to be designed and/or constructed are consistent with, or part of the City's planned network of roadways necessary to serve the City.

Section 3. The Planning Commission hereby concurs that the action under this Resolution is not a project under the California Environmental Quality Act because it does not have the potential to have a direct or indirect effect on the environment.

Section 4. Based on the findings and conclusions set forth in this Resolution, this Commission hereby finds that the proposed 2019-2020 Capital Improvement Program as shown on Exhibit "A" is in conformance with the Hesperia General Plan, and directs that this finding be reported to the City Council, and Hesperia Water and Fire Protection District boards.

Section 5. That the Secretary shall certify to the adoption of this Resolution.

**ADOPTED AND APPROVED** on this 9<sup>th</sup> day of May 2019.

\_\_\_\_\_  
Tom Murphy, Chair, Planning Commission

ATTEST:

\_\_\_\_\_  
Cecilia Alonzo, Secretary, Planning Commission

CO#	Project Name	Previous Fiscal Year	Proposed FY 19-20	FY 20-21	FY 21-22	FY 22-23
<b>STREETS CIP PROJECTS</b>						
7046	Ranchero Road Under Crossing: Misc. Mitigation, Misc. Construction / mitigation	Year 5 20,000	Year 4 130,000	Year 3 5,000	Year 2 5,000	
7086	Ranchero Road I-15 Interchange: ROW Acquisition Bridge Construction Mitigation Construction Mgmt	Yr 2 Mit. 15,000	Year 1 Mit. 60,000	10,000		
7094	Ranchero Rd Improvements-7 <sup>th</sup> Ave to Mariposa, Phase 1- Design & ROW Identification (w/ County) - Environmental - Construction	150,000	1,350,000	15,489,000	2,863,000	
7096	Aqueduct Crossing Improvements-Widen Bridge at Main Street – Phase 1 - Design and ROW Identification - Environmental	20,000	577,000	200,000	100,000	
7123	Willow Street Paseo	905,000	316,671 Phase 2	721,158 Phase 2	132,000	1,000,000
7131	Traffic Signal @ Ranchero/Maple - Design - ROW - Construction	-	145,000 Design & ROW	80,000 Construction	225,000 Construction	
7133	Main St Traffic Signal Synchronization	2,000	724,184			
7138	Bear Valley Road Bicycle Bike Path Phase II	2,235				
7139	Ranchero Rd. Aqueduct Crossing - Design & ROW identification - ROW - Environmental - Construction	548,500	1,968,400	1,087,800	1,368,000	
7146	Cottonwood Ave/ Ranchero Rd Traffic Signal	-	120,000	330,000		
7143	Sultana Street Improvement - Paving Escondido Ave. to Mariposa Rd.		100,000			
7144	Muscateel Street Improvement - Paving Coyote Trail to Mariposa Ave.		100,000			
7149	FY 18/19 Street Improvements - Paving Escondido to Topaz	1,505,000	105,000			
7150	FY 18/19 CDBG Street Improvements	71,000	935,000			
7151	"I" Avenue Corridor Enhancement Study	3,000	230,400	32,000		
XXXX	Main St./Sultana St. Traffic Signal (NEW)		1,215,000			
XXXX	E Ave. Street Improvements (NEW)		2,000,000			
XXXX	FY 19/20 Street Improvements (NEW)	1,855,000				
XXXX	FY 19/20 CDBG Street Improvements (NEW)		1,000,000			
XXXX	Mariposa Rd. / Main St. Signal Relocation (NEW)		117,000			
XXXX	FY 19/20 Chip Seal Project (NEW)		115,000			
	<b>TOTAL OF STREETS CIP PROJECTS</b>	<b>\$ 5,096,735</b>	<b>\$ 11,308,655</b>	<b>\$ 17,954,958</b>	<b>\$ 4,693,000</b>	<b>\$ 1,000,000</b>

CO#	Project Name	Previous Fiscal Year	Proposed FY 19-20	FY 20-21	FY 21-22	FY 22-23
<b>DRAINAGE CIP PROJECTS</b>						
7140	C-01 Temecula Ave. Retention Basin - ROW	13,000	230,000			
7141	H-01 Walnut St. Retention Basin - ROW, Design, & Construction	19,850	180,000	1,200,000	1,088,000	
7152	A-04 Drainage Program - Prelim Study, ROW		40,000	1,550,000		
	<b>TOTAL OF DRAINAGE CIP PROJECTS</b>	<b>\$ 32,850</b>	<b>\$ 450,000</b>	<b>\$ 2,750,000</b>	<b>\$ 1,088,000</b>	
<b>OTHER CITY PROJECTS</b>						
6523	Park and Ride Facility	32,544	686,146			
6526	Animal Control Design and Remodel	848,602				
XXXX	Ranchero/I-15 Interchange Landscaping (NEW)	2,600	335,000			
XXXX	SCE Undergrounding (NEW)		2,000,000			
	<b>TOTAL OTHER CITY CIP PROJECTS</b>	<b>\$ 883,746</b>	<b>\$ 3,021,146</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>WATER CIP PROJECTS</b>						
8077	Interstate 15 Corridor – New Water and Wastewater System -Design -Construction	100,000	2,600,000	152,478		
8087	Reclaimed Water Distribution System	5,660,440	6,900,000	50,440		
8089	G Avenue Water Line Repair		60,000			
8090	Recoat 5.0 MG Water Tank - Plant 22		660,000			
XXXX	Roof Replacement Plant 14A & 25 (NEW)		120,000			
XXXX	FY 19/20 Water Service Relocation Project (NEW)	215,000				
	<b>TOTAL OF WATER PROJECTS</b>	<b>\$ 5,975,440</b>	<b>\$ 10,340,000</b>	<b>\$ 202,918</b>	<b>\$ -</b>	<b>\$ -</b>
<b>SEWER CAPITAL CIP PROJECTS</b>						
9018	Maple Avenue Sewer Line Replacement		350,000			
9019	Main Street Sewer Improvements	100,000				
9020	Township Sewer Improvements	100,000	100,000	TBD	TBD	TBD
9021	I-15 Corridor Sewer	110,000	5,000,000	141,446		
XXXX	Bear Valley Road Manhole Rehab (NEW)		50,350			
	<b>TOTAL OF SEWER CAPITAL CIP PROJECTS</b>	<b>\$ 310,000</b>	<b>\$ 5,500,350</b>	<b>\$ 141,446</b>	<b>\$ -</b>	<b>\$ -</b>
	<b>Total for Water and Sewer Projects</b>	<b>\$ 6,285,440</b>	<b>\$ 15,840,350</b>	<b>\$ 344,364</b>	<b>\$ -</b>	<b>\$ -</b>
	<b>Totals for ALL CIP Projects</b>	<b>\$ 12,298,771</b>	<b>\$ 30,620,151</b>	<b>\$ 21,049,322</b>	<b>\$ 5,781,000</b>	<b>\$ 1,000,000</b>

<b>FUTURE PROJECTS IN CONSIDERATION - (NO FUNDING YET DESIGNATED)</b>						
	Main Street Corridor-Design (395 to 11 <sup>th</sup> Ave) All Phases					
	Traffic Signal 7th Ave./Sequoia St.					
	Traffic Signal Escondido Ave./Sultana St.					
	Trench Failure Repair 7th Ave. (Smoketree to Main)					
	Trench Failure Repair E Ave. (Smoketree to Live Oak)					
	Muscatel St./I-15 Interchange & Joshua Overpass					
	Cataba Drainage Remediation (Yucca Ter. To Aqueduct)					
	Service Line Replacement Program - (Various areas)					
	Secondary Reservoir at Plant 18					
	Main St. Manhole Rehab (C Ave. to I Ave.)					
	Property Acquisition for Reservoir Expansion at Plant Sites 19A and 21.					

# CIP

## PROPOSED CAPITAL IMPROVEMENT PROGRAM(CIP) FISCAL YEAR 2018-19



*City of Hesperia*

9700 Seventh Avenue  
Hesperia, CA 92345  
[www.cityofhesperia.us](http://www.cityofhesperia.us)



# CAPITAL IMPROVEMENT PROGRAM (CIP)

- *CIP Adoption Resolutions*
  
- *CIP Project Listing*
  
- *Overview and Summary*
  
- *CIP Expenditures By Project*
  
- *CIP Expenditures By Fund and Project*
  
- *CIP Project Descriptions*

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**RESOLUTION NO. 2018-36**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HESPERIA,  
CALIFORNIA, ADOPTING THE FISCAL YEAR 2018-19 CAPITAL  
IMPROVEMENT PROGRAM BUDGET**

**WHEREAS**, the City Manager has prepared the proposed capital improvement program budget for Fiscal Year 2018-19 for the City of Hesperia; and

**WHEREAS**, the City Council has received the Fiscal Year 2018-19 proposed capital improvement program budget and held a public hearing concerning its adoption; and

**WHEREAS**, the final document will be the City's official Capital Improvement Program Budget for the City of Hesperia for Fiscal Year 2018-19.

**NOW THEREFORE**, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HESPERIA AS FOLLOWS:

Section 1. In all respects, the facts as set forth in this Resolution are true and correct.

Section 2. To accept, approve, and adopt the Fiscal Year 2018-19 Capital Improvement Program Budget as proposed and presented by staff and as adjusted by Council direction, as the official Capital Improvement Program budget document for the City of Hesperia for Fiscal Year 2018-19, which includes:

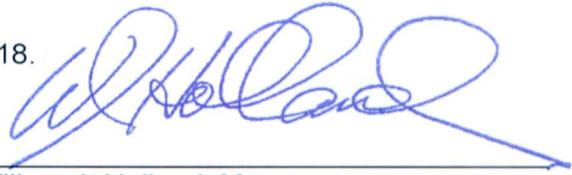
Section 2a. Other City funds expenditures of \$12,502,042 are from the following funds, exclusive of transfers:

<u>Fund No.</u>	<u>Fund Name</u>	<u>Expenditure</u>
204	Measure I - Renewal	\$ 1,752,832
205	Gas Tax	96,671
207	Local Transportation Fund (LTF)	910,615
209	Gas Tax RMRA	1,807,920
251	Community Development Block Grant	666,546
254	Air Quality Management District (AQMD) Fund	512,082
300	Development Impact Fee (DIF) - Streets	1,477,125
301	DIF – Storm Drain	2,425,514
504	City-wide Projects	2,232,737
509	City Facilities	<u>620,000</u>
	Total	<u>\$12,502,042</u>

Section 3. That the City Manager and department head staff shall have the authority to transfer funds as incorporated in the Fiscal Year 2018-19 Capital Improvement Program Budget and consistent with the policy adopted by the City Council.

Section 4. That the City Clerk shall certify to the passage and adoption of this resolution and enter it into the book of original resolutions.

**ADOPTED AND APPROVED** this 19<sup>th</sup> day of June 2018.



\_\_\_\_\_  
William J. Holland, Mayor

ATTEST:



\_\_\_\_\_  
Melinda Sayre, City Clerk

**RESOLUTION HWD 2018-12**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE HESPERIA WATER DISTRICT, CITY OF HESPERIA, CALIFORNIA, ADOPTING THE FISCAL YEAR 2018-19 CAPITAL IMPROVEMENT PROGRAM BUDGET**

**WHEREAS**, the General Manager has prepared the proposed capital improvement program budget for Fiscal Year 2018-19 for the Hesperia Water District; and

**WHEREAS**, the Board of Directors has received the Fiscal Year 2018-19 proposed capital improvement program budget and held a public hearing concerning its adoption; and

**WHEREAS**, the final capital improvement program document will be the District's official Capital Improvement Program budget for the Hesperia Water District for Fiscal Year 2018-19.

**NOW THEREFORE**, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE HESPERIA WATER DISTRICT AS FOLLOWS:

Section 1. In all respects, the facts as set forth in this resolution are true and correct.

Section 2. To accept, approve, and adopt the Fiscal Year 2018-19 Capital Improvement Program Budget as proposed and presented by staff and as adjusted by Board direction, as the official Capital Improvement Program budget document for the Hesperia Water District for Fiscal Year 2018-19, which includes:

Section 2a. Water District expenditures of \$18,088,020 from the following funds, exclusive of transfers:

<u>Fund No.</u>	<u>Fund Name</u>	<u>Expenditure</u>
701	Water Capital	\$14,228,000
711	Sewer Capital	<u>3,860,020</u>
	Total	\$18,088,020

Section 3. That the General Manager and department head staff shall have the authority to transfer funds as incorporated in the Fiscal Year 2018-19 Capital Improvement Program Budget and consistent with the policy adopted by the District's Board of Directors.

Section 4. That the Secretary of the Board of Directors shall certify to the passage and adoption of this Resolution and enter it into the book of original resolutions.

**ADOPTED AND APPROVED** this 19<sup>th</sup> day of June 2018.



William J. Holland, Chair

ATTEST:



Melinda Sayre, Secretary

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**CIP PROJECT LISTING**

**Streets CIP Projects**

7046	Ranchero Road Undercrossing.....	G - 17
7086	Ranchero Road /I-15 Interchange.....	G - 18
7094	Ranchero Road Improvements - Seventh Avenue to Mariposa Road.....	G - 19
7096	Aqueduct Crossing Improvements - Widen Bridge at Main Street.....	G - 20
7098	Muscatal Street/I-15 Interchange and Joshua Street Overpass.....	G - 21
7105	Main Street Corridor Improvements.....	G - 22
7123	Willow Street Paseo.....	G - 23
7129	2014-15 Street Improvement Project.....	G - 24
7130	2015-16 Street Improvement Project.....	G - 25
7131	Traffic Signal @ Ranchero Road/Maple Avenue.....	G - 26
7132	Bear Valley Road Reconstruction Cottonwood - Mariposa.....	G - 27
7133	Main Street Traffic Signal Synchronization.....	G - 28
7134	Street Improvements - Fir and Rodeo.....	G - 29
7135	FY 2016-17 Street Improvement Project.....	G - 30
7136	2016-17 CDBG Street Improvements.....	G - 31
7137	Ranchero Rd Rehab & Main St. Median.....	G - 32
7138	Bear Valley Road Bicycle Bypass Phase II.....	G - 33
7139	Ranchero Road Aqueduct Crossing.....	G - 34
7142	2017-18 CDBG Street Improvements.....	G - 35
7143	Sultana Street Improvements.....	G - 36
7144	Muscatal Street Improvements.....	G - 37
7145	FY 2017-18 Street Improvement Project.....	G - 38
7146	Traffic Signal @ Ranchero Road/Cottonwood Avenue.....	G - 39
7148	Bear Valley Road Bus Stop Relocation.....	G - 40
7149	FY 18-19 Street Improvements Project.....	G - 41
7150	2018-19 CDBG Street Improvements.....	G - 42
7151	"I" Avenue Corridor Enhancement Study.....	G - 43
7400	2014-15 ADA Transition Plan - Year 1.....	G - 44
7401	2015-16 ADA Transition Plan - Year 2.....	G - 45
7402	2016-17 ADA Improvements - Year 3.....	G - 46

**Drainage CIP Projects**

7091	H-01 Drainage Facility - Section 3A (Fourth Avenue to Third Avenue).....	G - 47
7140	Temecula Avenue - C-01 Retention Basin.....	G - 48
7141	Walnut Street H-01 Retention Basin.....	G - 49
7147	Escondido Avenue A-04 Retention Basin.....	G - 50

**Other City Projects**

6517	Fire Station 31 Construction/Property Acquisition.....	G - 51
6523	Park and Ride Facility.....	G - 52
6524	Animal Control Site Improvements.....	G - 53
6525	Roofing Replacement and Repairs.....	G - 54
6526	Animal Control Design & Remodel.....	G - 55

**Water Capital CIP Projects**

8077	Interstate 15 Corridor Water.....	G - 56
8087	Reclaimed Water Distribution System.....	G - 57
8089	G Avenue Water Line Repair.....	G - 58
8090	Recoat 5.0 Mg Water Tank Plant 22.....	G - 59

**Sewer Capital CIP Projects**

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## OVERVIEW

The Capital Improvement Program (CIP) Summary includes new and continued capital projects funded in the Fiscal Year (FY) 2018-19 Budget. Information on capital projects completed in FY 2017-18 and suspended projects are also included to identify funds spent on recently completed projects as well as those that are projected for future years. Fiscal Year 2015-16 and Fiscal Year 2016-17 CIP projects are also included for historical purposes on the expenditure summaries. Frequently, CIP projects extend beyond one fiscal year.

The City's construction projects and major capital acquisitions that have an extended life are included in the Capital Improvement Program. In some circumstances, studies undertaken related to anticipate future capital projects are also included. Generally, the CIP will include capital 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>CIP Major Categories</u>	<u>Projects Completed in FY 2017-18</u>	<u>Projects Continued in 2018-19 Budget</u>	<u>New Projects Included in 2018-19 Budget</u>	<u>New &amp; Continued Projects Included in 2018-19 Budget</u>
Streets CIP Projects	\$ 834,354	\$ 5,702,161	\$ 4,417,956	\$ 10,120,117
Storm Drainage	0	1,200,000	0	1,200,000
Facilities	0	1,311,945	0	1,311,945
Water	0	11,008,000	3,220,000	14,228,000
Sewer	0	3,730,000	0	3,730,000
<b>Total CIP Projects</b>	<b>\$ 834,354</b>	<b>\$ 22,952,106</b>	<b>\$ 7,637,956</b>	<b>\$ 30,590,062</b>

### 1. Streets CIP Projects - \$4,334,316 (2018-19 Budget)

- 2018-19 Street Improvement Project - \$3,727,770 has been included in the FY 2018-19 Budget for the FY 2018-19 Street Improvement Project and \$606,546 has been included in the 2018-19 CDBG Street Improvement Program, for a total of \$4,334,316. 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	0.0
2001-02 Street Improvement Project	2,148,349	19.4	0.0
2002-03 Street Improvement Project	1,993,142	16.5	0.0
2003-04 Street Improvement Project	2,033,719	17.1	0.0
2004-05 Street Improvement Project	3,166,412	18.2	12.0
2005-06 Street Improvement Project	6,221,264	51.1	14.0
2006-07 Street Improvement Project	10,994,391	57.0	11.0
2007-08 Street Improvement Project	19,134,056	57.0	4.0
2008-09 Street Improvement Project	9,193,091	28.0	0.0
2009-10 Street Improvement Project	5,726,868	13.9	0.0
2010-11 Street Improvement Project	0	0.0	0.0
2011-12 Street Improvement Project	2,446,984	2.5	8.0
2012-13 Street Improvement Project	1,705,349	1.0	7.0
2013-14 Street Improvement Project	1,801,741	1.9	9.0
2014-15 Street Improvement Project*	3,106,384	3.4	14.5
2015-16 Street Improvement Project	1,647,910	1.6	7.9
2016-17 Street Improvement Project**	1,825,174	4.0	13.7
<u>2017-18 Street Improvement Project**</u>	<u>3,777,524</u>	<u>5.2</u>	<u>0.0</u>
Eighteen Year Total	\$ 79,148,931	315.8	101.1
<u>2018-19 Street Improvement Project**</u>	<u>4,334,316</u>	<u>2.6</u>	<u>0.0</u>
Nineteen Year Total	\$ 83,483,247	318.4	101.1

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

\*\*Includes CDBG Street Improvement Project

<ul style="list-style-type: none"> <li>■ <u>Other New Street Project \$83,640</u> - Funding in the amount of \$83,640 has been included in the FY 2018-19 Budget for the following new street project: <ul style="list-style-type: none"> <li>● "I" Avenue Corridor Enhancement Study <span style="float: right;">\$ 83,640</span></li> </ul> </li> </ul>	
<ul style="list-style-type: none"> <li>■ <u>Ranchero Road Related Projects \$2,970,000</u> - Included in the FY 2018-19 Budget are projects related to the Ranchero Road Corridor. The projects are as follows: <ul style="list-style-type: none"> <li>● Ranchero Road Aqueduct Crossing <span style="float: right;">\$ 1,500,000</span></li> <li>● Ranchero Road Improvements - Seventh Avenue to Mariposa Road <span style="float: right;">1,070,000</span></li> <li>● Ranchero Road Undercrossing <span style="float: right;">150,000</span></li> <li>● Traffic Signal - Ranchero Road/Cottonwood Avenue <span style="float: right;">110,000</span></li> <li>● Traffic Signal - Ranchero Road/Maple Avenue <span style="float: right;">110,000</span></li> <li>● Ranchero Road I-15 Interchange <span style="float: right;">30,000</span></li> <li style="border-top: 1px solid black;">Total <span style="float: right;">\$ 2,970,000</span></li> </ul> </li> </ul>	
<ul style="list-style-type: none"> <li>■ <u>Eight Other Streets Projects - Projects \$2,732,161</u> - Included in the FY 2018-19 Budget are eight other continuing street projects. These projects include the carryover of two Street Improvement Projects: <ul style="list-style-type: none"> <li>● Willow Street Paseo <span style="float: right;">\$ 789,829</span></li> <li>● Main Street Traffic Signal Synchronization <span style="float: right;">657,412</span></li> <li>● Aqueduct Crossing Improvements - Widen Bridge at Main Street <span style="float: right;">535,000</span></li> <li>● FY 2017-18 Street Improvement Program <span style="float: right;">249,920</span></li> <li>● Bear Valley Road Bus Stop Relocation <span style="float: right;">240,000</span></li> <li>● Sultana Street Improvements <span style="float: right;">100,000</span></li> <li>● Muscatel Street Improvements <span style="float: right;">100,000</span></li> <li>● 2017-18 CDBG Street Improvements <span style="float: right;">60,000</span></li> <li style="border-top: 1px solid black;">Total <span style="float: right;">\$ 2,732,161</span></li> </ul> </li> </ul>	
<p>2. <u>Storm Drainage CIP Projects \$1,200,000</u> - Included in the FY 2018-19 are three drainage projects as shown below:</p> <ul style="list-style-type: none"> <li>■ Temecula Avenue - C-01 Retention Basin <span style="float: right;">\$ 500,000</span></li> <li>■ Walnut Street H-01 Retention Basin <span style="float: right;">500,000</span></li> <li>■ Escondido Avenue A-04 Retention Basin <span style="float: right;">200,000</span></li> <li style="border-top: 1px solid black;">Total <span style="float: right;">\$ 1,200,000</span></li> </ul>	
<p>3. <u>Facilities CIP Projects \$1,311,945</u> - The following projects, totaling \$1,311,945 are included in Fiscal Year 2018-19 Budget as follows:</p> <ul style="list-style-type: none"> <li>■ Park and Ride Facility <span style="float: right;">\$ 691,945</span></li> <li>■ Animal Control Design and Remodel <span style="float: right;">620,000</span></li> <li style="border-top: 1px solid black;">Total <span style="float: right;">\$ 1,311,945</span></li> </ul>	
<p>4. <u>Water CIP Projects \$14,228,000</u> - Funding in the amount of \$14,228,000 has been included in the FY 2018-19 Budget for the water projects shown below:</p> <ul style="list-style-type: none"> <li>■ Reclaimed Water Distribution System <span style="float: right;">\$ 11,008,000</span></li> <li>■ I-15 Corridor Water <span style="float: right;">2,500,000</span></li> <li>■ Recoat 5.0 MG Water Tank - Plant 22 <span style="float: right;">660,000</span></li> <li>■ G Avenue Water Line Repair <span style="float: right;">60,000</span></li> <li style="border-top: 1px solid black;">Total <span style="float: right;">\$ 14,228,000</span></li> </ul>	
<p>5. <u>Sewer CIP Projects \$3,730,000</u> - Funding in the amount of \$3,730,000 has been included in the FY 2018-19 Budget for the following Sewer projects:</p> <ul style="list-style-type: none"> <li>■ I-15 Corridor Sewer <span style="float: right;">\$ 3,170,000</span></li> <li>■ Maple Avenue Sewer Line Replacement <span style="float: right;">335,000</span></li> <li>■ Main Street Sewer Improvements <span style="float: right;">100,000</span></li> <li>■ Township Wastewater Improvements <span style="float: right;">100,000</span></li> <li>■ Golf Course Sewer Line <span style="float: right;">25,000</span></li> <li style="border-top: 1px solid black;">Total <span style="float: right;">\$ 3,730,000</span></li> </ul>	

Project Number	Project Title	2015-16 Actual	2016-17 Actual	2017-18 Budget	2017-18 Revised	2018-19 Budget
<b><u>New Streets Projects in FY 2018-19</u></b>						
7149	FY 2018-19 Street Improvement Project	\$ 0	\$ 0	\$ 0	\$ 20,000	\$ 3,727,770
7150	2018-19 CDBG Street Improvements	0	0	0	0	606,546
7151	"I" Avenue Corridor Enhancement Study	0	0	0	0	83,640
	Sub-Total New 2018-19 Streets CIP Projects	\$ 0	\$ 0	\$ 0	\$ 20,000	\$ 4,417,956
<b><u>Streets CIP Projects Continued in FY 2018-19</u></b>						
7046	Ranchero Road Undercrossing	\$ 42,799	\$ 527,345	\$ 155,000	\$ 6,000	\$ 150,000
7086	Ranchero Road I-15 Interchange	90,617	452,481	100,000	15,000	30,000
7094	Ranchero Road Improvements – Seventh Avenue to Mariposa Road	424,400	137,898	550,000	60,000	1,070,000
7096	Aqueduct Crossing Improvements – Widen Bridge at Main Street (Design and ROW Acquisition)	227,143	42,198	329,877	10,000	535,000
7123	Willow Street Paseo	49,671	11,104	1,031,719	8,967	789,829
7131	Traffic Signal @ Ranchero Road/Maple Avenue	0	0	100,000	10,000	110,000
7133	Main Street Traffic Signal Synchronization	325,980	149,316	643,000	55,200	657,412
7138	Bear Valley Rd Bicycle Bypass Phase II	0	0	75,252	3,765	0
7139	Ranchero Rd Aqueduct Crossing	0	7,070	901,375	470,278	1,500,000
7142	2017-18 CDBG Street Improvements	0	0	425,000	1,719,524	60,000
7143	Sultana Street Improvements	0	0	250,000	0	100,000
7144	Muscatel Street Improvements	0	0	250,000	0	100,000
7145	FY 2017-18 Street Improvement Project	0	0	1,498,000	1,748,080	249,920
7146	Traffic Signal - Ranchero Road/Cottonwood	0	0	100,000	10,000	110,000
7148	Bear Valley Road Bus Stop Relocation	0	0	0	10,000	240,000
	Sub-Total CIP Projects Continued in FY 2018-19	\$ 1,160,610	\$ 1,327,412	\$ 6,409,223	\$ 4,126,814	\$ 5,702,161
<b><u>Streets CIP Projects Completed in FY 2017-18</u></b>						
7135	FY 2016-17 Street Improvement Project	\$ 0	\$ 0	\$ 405,000	\$ 308,989	\$ 0
7136	2016-17 CDBG Street Improvement	0	1,510,660	0	5,525	0
7137	Ranchero Rd Rehab & Main St. Median	0	58,738	540,000	519,840	0
	Sub-Total Streets CIP Projects Completed in FY 2017-18	\$ 0	\$ 1,569,398	\$ 945,000	\$ 834,354	\$ 0
<b><u>Streets CIP Projects Completed in FY 2016-17</u></b>						
7130	2015-16 Street Improvement Project	\$ 1,891	\$ 1,646,019	\$ 0	\$ 0	\$ 0
7132	Bear Valley Road Reconstruction Cottonwood-Mariposa	0	242,929	0	0	0
7134	Street Improvements - Fir and Rodeo	382,079	4,405	0	0	0
7400	2014-15 ADA Transition Plan - Year 1	3,535	46,394	0	0	0
7401	2015-16 ADA Transition Plan - Year 2	696	466,029	0	0	0
	Sub-Total Streets CIP Projects Completed in FY 2016-17	\$ 388,201	\$ 2,405,777	\$ 0	\$ 0	\$ 0
<b><u>Streets CIP Projects Completed in FY 2015-16</u></b>						
7129	2014-15 Street Improvement Project	\$ 2,719,182	\$ 0	\$ 0	\$ 0	\$ 0
	Sub-Total Streets CIP Projects Completed in FY 2015-16	\$ 2,719,182	\$ 0	\$ 0	\$ 0	\$ 0
<b><u>Streets CIP Projects that are Suspended for Need of Funding</u></b>						
7098	Muscatel Street/Interstate 15 and Joshua Street Overpass	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
7105	Main Street Corridor Improvements	0	0	0	0	0
7402	2016-17 ADA Improvements - Year 3	0	0	0	0	0
	Sub-Total Streets CIP Projects that are Suspended for Need of Funding	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>Total Summary Streets CIP Projects</b>		<b>\$ 4,267,993</b>	<b>\$ 5,302,587</b>	<b>\$ 7,354,223</b>	<b>\$ 4,981,168</b>	<b>\$ 10,120,117</b>

Project	2015-16	2016-17	2017-18	2017-18	2018-19
Number Project Title	Actual	Actual	Budget	Revised	Budget
<b>Storm Drainage CIP Projects</b>					
7091 H-01 Drainage Facility - Section 3A (Fourth Avenue to Third Avenue)	\$ 5,115	\$ 0	\$ 0	\$ 0	\$ 0
7140 Temecula Avenue - C-01 Retention Basin	0	0	500,000	20,000	500,000
7141 Walnut Street H-01 Retention Basin	0	2,000	500,000	20,000	500,000
7147 Escondido Avenue A-04 Retention Basin	0	0	200,000	20,000	200,000
<b>Total Storm Drainage CIP Projects</b>	<b>\$ 5,115</b>	<b>\$ 2,000</b>	<b>\$ 1,200,000</b>	<b>\$ 60,000</b>	<b>\$ 1,200,000</b>
<b>Facilities Projects</b>					
6517 Fire Station 301 Construction/Property Acquisition	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
6523 Park and Ride Facility	648	3,739	692,595	650	691,945
6524 Animal Control Site Improvements	388,041	0	0	0	0
6525 Roofing Replacement and Repairs	0	410,093	0	0	0
6526 Animal Control Design & Remodel	0	5,666	480,000	56,500	620,000
<b>Total Facilities Projects</b>	<b>\$ 388,689</b>	<b>\$ 419,498</b>	<b>\$ 1,172,595</b>	<b>\$ 57,150</b>	<b>\$ 1,311,945</b>
<b>Water CIP Projects</b>					
8077 I-15 Corridor Water	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,500,000
8087 Reclaimed Water Distribution System	60,554	439,237	13,113,331	4,979,581	11,008,000
8089 G Avenue Water Line Repair	0	0	0	0	60,000
8090 Recoat 5.0 MG Water Tank - Plant 22	0	0	0	0	660,000
<b>Total Water CIP Projects</b>	<b>\$ 60,554</b>	<b>\$ 439,237</b>	<b>\$ 13,113,331</b>	<b>\$ 4,979,581</b>	<b>\$ 14,228,000</b>
<b>Sewer CIP Projects</b>					
9016 Golf Course Sewer Line	\$ 0	\$ 0	\$ 25,000	\$ 0	\$ 25,000
9018 Maple Avenue Sewer Line Replacement	0	0	335,000	0	335,000
9019 Main Street Sewer Improvements	0	0	100,000	0	100,000
9020 Township Wastewater Improvements	0	0	100,000	10,000	100,000
9021 I-15 Corridor Sewer	0	0	200,000	30,000	3,170,000
<b>Total Sewer CIP Projects</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 760,000</b>	<b>\$ 40,000</b>	<b>\$ 3,730,000</b>
<b>Total Summary Streets CIP Projects</b>					
	\$ 4,267,993	\$ 5,302,587	\$ 7,354,223	\$ 4,981,168	\$ 10,120,117
Total Storm Drainage CIP Projects	5,115	2,000	1,200,000	60,000	1,200,000
Total Facilities Projects	388,689	419,498	1,172,595	57,150	1,311,945
Total Water CIP Projects	60,554	439,237	13,113,331	4,979,581	14,228,000
Total Sewer CIP Projects	0	0	760,000	40,000	3,730,000
<b>Grand Total</b>	<b>\$ 4,722,351</b>	<b>\$ 6,163,322</b>	<b>\$ 23,600,149</b>	<b>\$ 10,117,899</b>	<b>\$ 30,590,062</b>

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

Project Number	Project Title	2015-16 Actual	2016-17 Actual	2017-18 Budget	2017-18 Revised	2018-19 Budget
<b>100 General Fund</b>						
6524	Animal Control Site Improvements	\$ 388,041	\$ 0	\$ 0	\$ 0	\$ 0
6525	Roof Replacement and Repairs	0	229,860	0	0	0
6526	Animal Control Design and Remodel	0	5,666	480,000	56,500	0
7046	Ranchero Road Undercrossing	0	500,000	0	0	0
	<b>Total General Fund 100</b>	<b>\$ 388,041</b>	<b>\$ 735,526</b>	<b>\$ 480,000</b>	<b>\$ 56,500</b>	<b>\$ 0</b>
<b>204 Measure I Renewal</b>						
6523	Park and Ride Facility	\$ 648	\$ 3,739	\$ 266	\$ 0	\$ 266
7096	Aqueduct Crossing Improvements - Widen Bridge at Main Street	0	0	0	0	400,000
7129	2014-15 Street Improvement Project**	2,719,182	0	0	0	0
7130	2015-16 Street Improvement	1,891	1,287,015	0	0	0
7131	Traffic Signal @ Ranchero Rd/Maple Ave	0	0	0	0	70,000
7133	Main Street Traffic Signal Synchronization	58,625	132,788	76,000	13,587	145,330
7135	FY 2016-17 Street Improvement Project	0	0	405,000	308,989	0
7137	Ranchero Rd Rehab & Main St. Median	0	0	100,000	109,840	0
7138	Bear Valley Rd Bicycle Bypass Phase II	0	0	75,252	3,765	0
7143	Sultana Street Improvements	0	0	0	0	50,000
7144	Muscatel Street Improvements	0	0	0	0	50,000
7145	FY 2017-18 Street Improvement Project	0	0	1,000,000	1,000,000	2,000
7146	Traffic Signal @ Ranchero/Cottonwood	0	0	0	0	70,000
7148	Bear Valley Road Bus Stop Relocation	0	0	0	10,000	153,000
7149	FY 2018-19 Street Improvement Project	0	0	0	20,000	812,236
7400	2014-15 ADA Transition Plan - Year 1	3,263	0	0	0	0
	<b>Total Measure I Renewal Fund 204</b>	<b>\$ 2,783,609</b>	<b>\$ 1,423,542</b>	<b>\$ 1,656,518</b>	<b>\$ 1,466,181</b>	<b>\$ 1,752,832</b>
<b>205 Gas Tax Fund</b>						
7123	Willow Street Paseo	\$ 466	\$ 3,767	\$ 0	\$ 3,767	\$ 16,671
7131	Traffic Signal @ Ranchero Rd/Maple Ave	0	0	0	0	40,000
7132	Bear Valley Road Reconstruction	0	242,930	0	0	0
	Cottonwood-Mariposa**					
7137	Ranchero Rd Rehab & Main St. Median	0	33,421	168,000	138,000	0
7146	Traffic Signal @ Ranchero/Cottonwood	0	0	0	0	40,000
	<b>Total Gas Tax Fund 205</b>	<b>\$ 466</b>	<b>\$ 280,118</b>	<b>\$ 168,000</b>	<b>\$ 141,767</b>	<b>\$ 96,671</b>
<b>207 Local Transportation Fund Article 8 (LTF)</b>						
7094	Ranchero Road Improvements - 7th Avenue to Mariposa Road	\$ 424,400	\$ 127,651	\$ 0	\$ 0	\$ 200,000
7096	Aqueduct Crossing Improvements - Widen Bridge at Main Street	227,143	42,198	0	0	135,000
7139	Ranchero Road Aqueduct Crossing	0	0	301,375	150,000	466,975
7143	Sultana Street Improvements	0	0	250,000	0	50,000
7144	Muscatel Street Improvement	0	0	250,000	0	50,000
7145	FY 2017-18 Street Improvement Project	0	0	0	498,000	0
7151	"I" Avenue Corridor Enhancement Study	0	0	0	0	8,640
	<b>Total Local Transportation Fund 207</b>	<b>\$ 651,543</b>	<b>\$ 169,849</b>	<b>\$ 801,375</b>	<b>\$ 648,000</b>	<b>\$ 910,615</b>
<b>209 Gas Tax - Road Maintenance and Rehab Account (RMRA)</b>						
7145	FY 2017-18 Street Improvement Project	\$ 0	\$ 0	\$ 498,000	\$ 250,080	\$ 247,920
7149	FY 2018-19 Street Improvement Project	0	0	0	0	1,560,000
	<b>Total Gas Tax - RMRA</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 498,000</b>	<b>\$ 250,080</b>	<b>\$ 1,807,920</b>

Project Number	Project Title	2015-16 Actual	2016-17 Actual	2017-18 Budget	2017-18 Revised	2018-19 Budget
<b>251 Community Development Block Grant (CDBG)</b>						
7134	Street Improvements - Fir and Rodeo Street	\$ 382,079	\$ 4,405	\$ 0	\$ 0	\$ 0
7136	2016-17 CDBG Street Improvement	0	1,510,660	0	5,525	0
7142	2017-18 CDBG Street Improvements	0	0	425,000	1,627,524	60,000
7150	2018-19 CDBG Street Improvements	0	0	0	0	606,546
7400	2014-15 ADA Transition Plan - Year 1	272	46,394	0	0	0
7401	2015-16 ADA Transition Plan - Year 2	696	466,029	0	0	0
7402	2016-17 ADA Improvements - Year 3	0	0	0	0	0
	<b>Total CDBG Fund 251</b>	<b>\$ 383,047</b>	<b>\$ 2,027,488</b>	<b>\$ 425,000</b>	<b>\$ 1,633,049</b>	<b>\$ 666,546</b>
<b>254 AB 2766 - Transit</b>						
7133	Main Street Traffic Signal Synchronization	\$ 267,355	\$ 16,528	\$ 567,000	\$ 41,613	\$ 512,082
	<b>Total AB 2766 Transit Fund 254</b>	<b>\$ 267,355</b>	<b>\$ 16,528</b>	<b>\$ 567,000</b>	<b>\$ 41,613</b>	<b>\$ 512,082</b>
<b>300 Development Impact Fee (DIF)-Streets Fund</b>						
7046	Ranchero Road Undercrossing	\$ 42,799	\$ 27,345	\$ 155,000	\$ 6,000	\$ 150,000
7086	Ranchero Road I-15 Interchange	90,617	19,721	100,000	15,000	30,000
7094	Ranchero Road Improvements - 7th Avenue to Mariposa Road	0	10,247	425,000	50,000	565,000
7096	Main Street Aqueduct Crossing	0	0	329,877	10,000	0
7131	Traffic Signal @ Ranchero Rd/Maple Ave	0	0	100,000	10,000	0
7137	Ranchero Rd Rehab & Main St. Median	0	25,317	272,000	272,000	0
7139	Ranchero Road Aqueduct Crossing	0	7,070	600,000	320,278	732,125
7142	2017-18 CDBG Street Improvements	0	0	0	92,000	0
7146	Traffic Signal @ Ranchero/Cottonwood	0	0	100,000	10,000	0
	<b>Total DIF Fund-Streets 300</b>	<b>\$ 133,416</b>	<b>\$ 89,700</b>	<b>\$ 2,081,877</b>	<b>\$ 785,278</b>	<b>\$ 1,477,125</b>
<b>301 Development Impact Fee (DIF) - Storm Drain</b>						
7140	Temecula Avenue -C-01 Retention Basin	\$ 0	\$ 0	\$ 500,000	\$ 20,000	\$ 500,000
7141	Walnut Street H-01 Retention Basin	0	2,000	500,000	20,000	500,000
7147	Escondido Avenue A-04 Retention Basin	0	0	200,000	20,000	200,000
7149	FY 2018-19 Street Improvement Project	0	0	0	0	1,225,514
	<b>Total DIF - Storm Drainage Fund 301</b>	<b>\$ 0</b>	<b>\$ 2,000</b>	<b>\$ 1,200,000</b>	<b>\$ 60,000</b>	<b>\$ 2,425,514</b>
<b>502 Fire Capital Fund</b>						
6517	Fire Station 301 Construction/Property Acquisition	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
6525	Roofing Replacement and Repairs	0	136,538	0	0	0
	<b>Total Fire Capital Fund 502</b>	<b>\$ 0</b>	<b>\$ 136,538</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>
<b>504 City Wide Projects</b>						
6523	Park and Ride Facility	\$ 0	\$ 0	\$ 692,329	\$ 650	\$ 691,679
7091	H-01 Drainage Facility - Section 3A (Fourth Avenue to Third Avenue)	5,115	0	0	0	0
7094	Ranchero Road Improvements – 7th Avenue to Mariposa Road	0	0	125,000	10,000	305,000
7123	Willow Street Paseo	49,205	7,337	1,031,719	5,200	773,158
7139	Ranchero Road Aqueduct Crossing	0	0	0	0	300,900
7148	Bear Valley Road Bus Stop Relocation	0	0	0	0	87,000
7151	"I" Avenue Corridor Enhancement Study	0	0	0	0	75,000
	<b>Total City Wide Projects Fund 504</b>	<b>\$ 54,320</b>	<b>\$ 7,337</b>	<b>\$ 1,849,048</b>	<b>\$ 15,850</b>	<b>\$ 2,232,737</b>
<b>509 City Facilities CIP</b>						
6526	Animal Control Design and Remodel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 620,000
	<b>Total City Facilities CIP Fund 509</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 620,000</b>

Project Number	Project Title	2015-16 Actual	2016-17 Actual	2017-18 Budget	2017-18 Revised	2018-19 Budget
<b>701 Water Capital Fund</b>						
701	Water CIP Projects (See Water CIP for Project Detail)	\$ 60,554	\$ 439,237	\$ 13,113,331	\$ 4,979,581	\$ 14,228,000
6525	Roofing Replacement and Repairs	0	43,695	0	0	0
7130	2015-16 Street Improvement Project	0	359,004	0	0	0
	<b>Total Water Capital Fund 701</b>	<b>\$ 60,554</b>	<b>\$ 841,936</b>	<b>\$ 13,113,331</b>	<b>\$ 4,979,581</b>	<b>\$ 14,228,000</b>
<b>711 Sewer Capital Fund</b>						
711	Sewer CIP Projects (See Sewer CIP for Project Detail)	\$ 0	\$ 0	\$ 760,000	\$ 40,000	\$ 3,730,000
7086	Ranchero Road I-15 Interchange	0	432,760	0	0	0
7149	FY 2018-19 Street Improvement Project	0	0	0	0	130,020
	<b>Total Sewer Capital Fund 711*</b>	<b>\$ 0</b>	<b>\$ 432,760</b>	<b>\$ 760,000</b>	<b>\$ 40,000</b>	<b>\$ 3,860,020</b>
	<b>TOTAL ALL CIP FUNDS</b>	<b>\$ 4,722,351</b>	<b>\$ 6,163,322</b>	<b>\$ 23,600,149</b>	<b>\$ 10,117,899</b>	<b>\$ 30,590,062</b>

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

<b>Streets and Storm Drain Related</b>						
100	General Fund	\$ 0	\$ 500,000	\$ 0	\$ 0	\$ 0
204	Measure I - Renewal Fund	2,782,961	1,419,803	1,656,252	1,466,181	1,752,566
205	Gas Tax Fund	466	280,118	168,000	141,767	96,671
207	Local Transportation Fund Article 8 (LTF)	651,543	169,849	801,375	648,000	910,615
209	Gas Tax - Road Maintenance and Rehab Account (RMRA)	0	0	498,000	250,080	1,807,920
251	Community Development Block Grant Fund (CDBG)	383,047	2,027,488	425,000	1,633,049	666,546
254	AB 2766 Transit Fund	267,355	16,528	567,000	41,613	512,082
300	Development Impact Fee-Streets Fund	133,416	89,700	2,081,877	785,278	1,477,125
301	Development Impact Fee-Storm Drainage Fund	0	2,000	1,200,000	60,000	2,425,514
504	City-wide Projects	54,320	7,337	1,156,719	15,200	1,541,058
701	Water Capital	0	359,004	0	0	0
711	Sewer Capital	0	432,760	0	0	130,020
	<b>Total Streets and Storm Drain Related</b>	<b>\$ 4,273,108</b>	<b>\$ 5,304,587</b>	<b>\$ 8,554,223</b>	<b>\$ 5,041,168</b>	<b>\$ 11,320,117</b>

<b>Facilities Related</b>						
100	General Fund	\$ 388,041	\$ 235,526	\$ 480,000	\$ 56,500	\$ 0
204	Measure I - Renewal Fund	648	3,739	266	0	266
502	Fire Capital Fund	0	136,538	0	0	0
504	Park and Ride Facility	0	0	692,329	650	691,679
509	City Facilities	0	0	0	0	620,000
701	Water Capital Fund	0	43,695	0	0	0
	<b>Total City Facilities Related</b>	<b>\$ 388,689</b>	<b>\$ 419,498</b>	<b>\$ 1,172,595</b>	<b>\$ 57,150</b>	<b>\$ 1,311,945</b>

<b>Water and Sewer Related</b>						
701	Water Capital Fund	\$ 60,554	\$ 439,237	\$ 13,113,331	\$ 4,979,581	\$ 14,228,000
711	Sewer Capital Fund	0	0	760,000	40,000	3,730,000
	<b>Total Water and Sewer Related</b>	<b>\$ 60,554</b>	<b>\$ 439,237</b>	<b>\$ 13,873,331</b>	<b>\$ 5,019,581</b>	<b>\$ 17,958,000</b>
	<b>Total City Capital Improvement Program (CIP)</b>	<b>\$ 4,722,351</b>	<b>\$ 6,163,322</b>	<b>\$ 23,600,149</b>	<b>\$ 10,117,899</b>	<b>\$ 30,590,062</b>

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

Project Number	Project Title	2015-16 Actual	2016-17 Actual	2017-18 Budget	2017-18 Revised	2018-19 Budget
<b><u>Grant Revenue</u></b>						
<b>251 Community Development Block Grant (CDBG)</b>						
7134	Street Improvements - Fir and Rodeo Street	\$ 382,079	\$ 4,405	\$ 0	\$ 0	\$ 0
7136	2016-17 CDBG Street Improvement	0	1,510,660	0	5,525	0
7142	2017-18 CDBG Street Improvements	0	0	425,000	1,627,524	60,000
7150	2018-19 CDBG Street Improvements	272	46,394	0	0	606,546
7400	2014-15 ADA Transition Plan - Year 1	696	466,029	0	0	0
7401	2015-16 ADA Transition Plan - Year 2	0	0	0	0	0
	<b>Total CDBG Fund 251</b>	<b>\$ 383,047</b>	<b>\$ 2,027,488</b>	<b>\$ 425,000</b>	<b>\$ 1,633,049</b>	<b>\$ 666,546</b>
<b>254 AB 2766 - Transit</b>						
7133	Main Street Traffic Signal Synchronization					
	AB2766 Grant Phase I	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	AB2766 Grant Phase II	0	0	484,482	0	484,482
	<b>Total AB 2766 Transit Fund 254</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 484,482</b>	<b>\$ 0</b>	<b>\$ 484,482</b>
<b>504 City Wide Projects</b>						
6523	Park and Ride Facility					
	CMAQ Grant	\$ 0	\$ 0	\$ 507,983	\$ 650	\$ 507,333
	MDAQMD Grant	0	0	184,346	0	184,346
7123	Willow Street Paseo					
	Article 3 TDA Grant	0	0	258,000	0	0
	ATP Cycle 2 Grant (State)					
7148	Bear Valley Road Bus Stop Relocation					
	Article 3 TDA Grant-4700	0	0	0	0	87,000
7151	"I" Avenue Corridor Enhancement Study					
	Caltrans Sustainable Transportation	0	0	0	0	75,000
	<b>Total City Wide Projects Fund 504</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 950,329</b>	<b>\$ 650</b>	<b>\$ 853,679</b>
<b>701 Water Capital Fund</b>						
8087	Reclaimed Water Distribution System					
	Prop. 84 Grant (4851)	\$ 0	\$ 0	\$ 1,999,581	\$ 641,581	\$ 1,358,000
	Prop. 1 Grant (4852)	0	0	2,727,337	1,710,000	3,000,000
	<b>Total Water Capital Fund 701</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 4,726,918</b>	<b>\$ 2,351,581</b>	<b>\$ 4,358,000</b>
<b>Total Grant Funding</b>		<b>\$ 383,047</b>	<b>\$ 2,027,488</b>	<b>\$ 6,586,729</b>	<b>\$ 3,985,280</b>	<b>\$ 6,362,707</b>
<b><u>Funding from Non-Grant Revenue or Fund Balance</u></b>						
100	General Fund	\$ 388,041	\$ 735,526	\$ 480,000	\$ 56,500	\$ 0
204	Measure I - Renewal Fund	2,783,609	1,423,542	1,656,518	1,466,181	1,752,832
205	Gas Tax Fund	466	280,118	168,000	141,767	96,671
207	Local Transportation Fund Article 8 (LTF)	651,543	169,849	801,375	648,000	910,615
209	Gas Tax - Road Maintenance and Rehab Account (RMRA)	0	0	498,000	250,080	1,807,920
254	AB 2766 Transit Fund	267,355	16,528	82,518	41,613	27,600
300	Development Impact Fee-Streets Fund	133,416	89,700	2,081,877	785,278	1,477,125
301	Development Impact Fee-Storm Drainage Fund	0	2,000	1,200,000	60,000	2,425,514
502	Fire Capital Fund	0	136,538	0	0	0
504	City-wide Projects	54,320	7,337	898,719	15,200	1,379,058
509	City Facilities	0	0	0	0	620,000
701	Water Capital	60,554	841,936	8,386,413	2,628,000	9,870,000
711	Sewer Capital	0	432,760	760,000	18,802,403	3,860,020
	<b>Total Streets and Storm Drain Related</b>	<b>\$ 4,339,304</b>	<b>\$ 4,135,834</b>	<b>\$ 17,013,420</b>	<b>\$ 24,895,022</b>	<b>\$ 24,227,355</b>
	<b>Total City Capital Improvement Program (CIP)</b>	<b>\$ 4,722,351</b>	<b>\$ 6,163,322</b>	<b>\$ 23,600,149</b>	<b>\$ 28,880,302</b>	<b>\$ 30,590,062</b>

## RANCHERO ROAD UNDERCROSSING

**PROJECT NO:**

7046

**DEPARTMENT/PROGRAM:**

Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

Construction was complete in June 2013. However, the U.S. Army Corps of Engineers (USACE) 404 Permit requires post-construction mitigation work to be performed and monitored for a period of 5 years. This mitigation work involves the restoration of native plant species. Due to some access issues at the actual construction site, the City's engineering consultant has been developing a revised HMMP and negotiating with the USACE to perform off-site mitigation; therefore, mitigation work has not yet commenced. It is expected that the USACE will approve the revised HMMP in FY 2018-19 and mitigation work can commence, concluding in FY 2023-24.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
100-29-700-7046-7500 Contract	\$ 0	\$ 0	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 500,000
207-29-700-7046-7500 Contract	0	0	539,000	0	0	0	0	0	539,000
300-29-700-7046-7500 Contract	155,000	6,000	5,270,075	150,000	5,000	5,000	5,000	5,000	5,440,075
300-29-700-7046-8400 Land	0	0	19,750	0	0	0	0	0	19,750
586-29-700-7046-7500 Contract	0	0	11,610,520	0	0	0	0	0	11,610,520
586-29-700-7046-8400 Land	0	0	1,352,242	0	0	0	0	0	1,352,242
596-29-700-7046-7500 Contract	0	0	200	0	0	0	0	0	200
596-29-700-7046-8400 Land	0	0	114,415	0	0	0	0	0	114,415
600-29-700-7046-7500 Contract	0	0	11,703,929	0	0	0	0	0	11,703,929
600-29-700-7046-8400 Land	0	0	215,058	0	0	0	0	0	215,058
<b>Totals =</b>	<b>\$ 155,000</b>	<b>\$ 6,000</b>	<b>\$ 31,325,189</b>	<b>\$ 150,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 31,495,189</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
100 - General Fund	\$ 0	\$ 0	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 500,000
207- Local Trans. Fund Article 8	0	0	539,000	0	0	0	0	0	539,000
300 - DIF Streets	155,000	6,000	5,289,825	150,000	5,000	5,000	5,000	5,000	5,459,825
586 - RDA Capital P/AI	0	0	12,962,762	0	0	0	0	0	12,962,762
596 - Measure I Bond	0	0	114,615	0	0	0	0	0	114,615
600 - Ranchero Rd. Undercrossing	0	0	11,918,987	0	0	0	0	0	11,918,987
<b>Totals =</b>	<b>\$ 155,000</b>	<b>\$ 6,000</b>	<b>\$ 31,325,189</b>	<b>\$ 150,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 31,495,189</b>

**NOTES:**

## RANCHERO ROAD & I-15 INTERCHANGE

**PROJECT NO:**

7086

**DEPARTMENT/PROGRAM:**

Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

Construction was complete in March 2015, but was not closed out and accepted by Caltrans until December 2015. However, the U.S. Army Corps of Engineers (USACE) 404 Permit required post-construction mitigation work to be performed and monitored for a period of 5 years. The mitigation work involves the restoration of native plant species. FY 2018-19 will be the fourth year of mitigation work; therefore, mitigation work is still ongoing. Although mitigation work should be complete in FY 2019-20, there will probably be some minor incidental costs by the City's consultant to close out the 404 Permit with the USACE in FY 2020-21.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
300-29-700-7086-7500 Contract	\$ 100,000	\$ 15,000	\$ 9,660,338	\$ 30,000	\$ 30,000	\$ 16,500	\$ 0	\$ 0	\$ 9,736,838
300-29-700-7086-8400 Land	0	0	2,598,481	0	0	0	0	0	2,598,481
602-29-700-7086-7500 Contract	0	0	2,764	0	0	0	0	0	2,764
602-29-700-7086-8400 Land	0	0	7,371,256	0	0	0	0	0	7,371,256
711-29-700-7086-7500 Contract	0	0	432,760	0	0	0	0	0	432,760
Debt. SBCTA Interchange Loan	0	* 18,762,403	18,762,403	0	0	0	0	0	18,762,403
<b>Totals =</b>	<b>\$ 100,000</b>	<b>\$ 18,777,403</b>	<b>\$ 38,828,002</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 16,500</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 38,904,502</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
300 - DIF Streets	\$ 100,000	\$ 15,000	\$ 12,258,819	\$ 30,000	\$ 30,000	\$ 16,500	\$ 0	\$ 0	\$ 12,335,319
602 - Ranchoero/I-15 Interchange	0	0	340,020	0	0	0	0	0	340,020
602 - State Transportation Improvement Program (STIP)	0	0	7,034,000	0	0	0	0	0	7,034,000
711 - Sewer Capital	0	0	432,760	0	0	0	0	0	432,760
Debt. - SBCTA Interchange Loan	0	* 18,762,403	18,762,403	0	0	0	0	0	18,762,403
<b>Totals =</b>	<b>\$ 100,000</b>	<b>\$ 18,777,403</b>	<b>\$ 38,828,002</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 16,500</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 38,904,502</b>

**NOTES:**

Upon execution of the Cooperative Agreement in 2012 between the City and SBCTA (formerly SANBAG), several Federal and State grants were transferred to SBCTA and utilized on the project as a part of the public share of the costs. Adding SBCTA's share of the project's cost brings the total cost of the project to \$57,306,782.

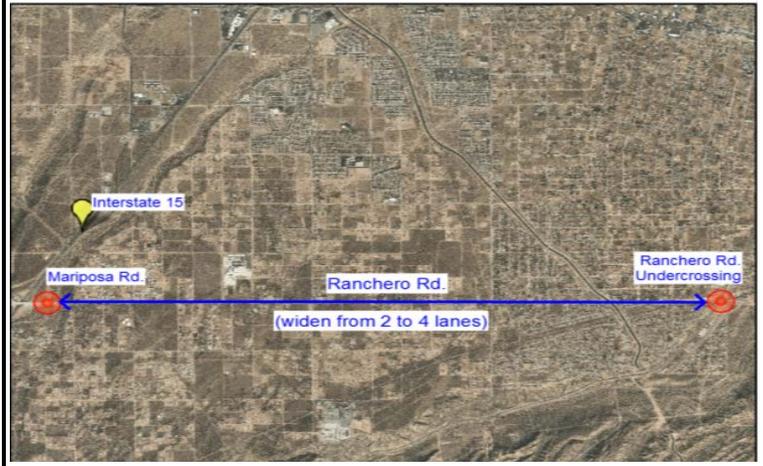
\*Note - The FY 2017-18 Revised reflects a loan between SBCTA and the City for project expenditures of \$18,762,403. This loan for the City's share of the project cost is shown to provide context for the City's estimated overall cost of the project, but is not included in the CIP Summary Expenditures by Project and Fund Schedules because these project costs were not directly paid by the City. The City's repayment for these costs begins in FY 2018-19, as outlined in the Term Loan Agreement approved by the City Council on May 1, 2018.

## RANCHERO ROAD IMPROVEMENTS - SEVENTH AVENUE TO MARIPOSA ROAD

**PROJECT NO:** 7094      **DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

The Rancho Road Corridor Project consists of various improvements to Rancho Road including the Rancho Road Underpass (C.O. 7046), the interchange at Interstate 15 (C.O. 7086), and widening of Rancho Road from two lanes to four lanes in each direction from Seventh Avenue to Mariposa Road. With completion of the underpass and interchange, traffic on Rancho Road has increased dramatically, experiencing over 14,000 trips per day. Increased capacity on Rancho Road is vital to traffic circulation and safety along the corridor. Approximately five miles of Rancho Road will be widened from two lanes to four lanes from Seventh Avenue to just east of Mariposa Road. The aqueduct crossing and two signalized intersections are included in the Rancho Road Corridor Project; however, they are under separate project numbers. Roughly half of the project is within San Bernardino County and will be completed through cooperative agreements with the City as the lead agency. Currently, this project is the City's highest transportation priority.



**CURRENT STATUS:**

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

Design Engineering	\$	965,785
Right-of-Way		1,045,635
Construction		15,257,200
Construction Contingency		1,957,680
Construction Engineering		1,506,400
Materials/Equipment/Other		0
Environmental Documents & Permits		1,064,300
Administrative		3,000
<b>Total Estimated Costs = \$</b>		<b>21,800,000</b>

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
207-29-700-7094-7500 Contract	\$ 0	\$ 0	\$ 792,830	\$ 200,000	\$ 700,000	\$ 765,000	\$ 0	\$ 0	\$ 2,457,830
300-29-700-7094-7500 Contract	425,000	50,000	697,485	305,000	2,134,708	9,703,007	0	0	12,840,200
300-29-700-7094-8400 Land	0	0	10,247	260,000	0	0	0	0	270,247
504-29-700-7094-7500 Contract	125,000	10,000	608,080	305,000	1,070,600	4,248,043	0	0	6,231,723
<b>Totals =</b>	<b>\$ 550,000</b>	<b>\$ 60,000</b>	<b>\$ 2,108,642</b>	<b>\$ 1,070,000</b>	<b>\$ 3,905,308</b>	<b>\$ 14,716,050</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 21,800,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
207 - Local Trans. Art. 8	\$ 0	\$ 0	\$ 792,830	\$ 200,000	\$ 700,000	\$ 765,000	\$ 0	\$ 0	\$ 2,457,830
300 - DIF Streets	425,000	50,000	707,732	565,000	2,134,708	9,703,007	0	0	13,110,447
504 - Citywide Projects	125,000	10,000	608,080	305,000	1,070,600	4,248,043	0	0	6,231,723
<b>Totals =</b>	<b>\$ 550,000</b>	<b>\$ 60,000</b>	<b>\$ 2,108,642</b>	<b>\$ 1,070,000</b>	<b>\$ 3,905,308</b>	<b>\$ 14,716,050</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 21,800,000</b>

**NOTES:**

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

	Reimbursement Thru 6/30/17	Revised FY 2017-18	Budget FY 2018-19
San Bernardino County Reimbursement	\$ 568,387	\$ 0	\$ 305,000

## AQUEDUCT CROSSING IMPROVEMENTS - WIDEN BRIDGE AT MAIN STREET

**PROJECT NO:** 7096  
**DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

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

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204-29-700-7096-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 400,000	\$ 400,000	\$ 2,809,500	\$ 3,103,877	\$ 2,270,759	\$ 8,984,136
207-29-700-7096-7500 Contract	0	0	456,252	135,000	135,000	0	0	0	726,252
300-29-700-7096-7500 Contract	329,877	10,000	17,428	0	0	0	0	0	17,428
586-29-700-7096-7500 Contract	0	0	69,184	0	0	0	0	0	69,184
<b>Totals =</b>	<b>\$ 329,877</b>	<b>\$ 10,000</b>	<b>\$ 542,864</b>	<b>\$ 535,000</b>	<b>\$ 535,000</b>	<b>\$ 2,809,500</b>	<b>\$ 3,103,877</b>	<b>\$ 2,270,759</b>	<b>\$ 9,797,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204 - Measure I Renewal	\$ 0	\$ 0	\$ 0	\$ 400,000	\$ 400,000	\$ 2,809,500	\$ 3,103,877	\$ 2,270,759	\$ 8,984,136
207 - Local Trans. Fund Art. 8	0	0	456,252	135,000	135,000	0	0	0	726,252
300 - DIF Streets	329,877	10,000	17,428	0	0	0	0	0	17,428
586 - RDA Capital P/A #1	0	0	69,184	0	0	0	0	0	69,184
<b>Totals =</b>	<b>\$ 329,877</b>	<b>\$ 10,000</b>	<b>\$ 542,864</b>	<b>\$ 535,000</b>	<b>\$ 535,000</b>	<b>\$ 2,809,500</b>	<b>\$ 3,103,877</b>	<b>\$ 2,270,759</b>	<b>\$ 9,797,000</b>

**NOTES:**

The City will pursue grant opportunities for funding construction of this project.

## MUSCATEL STREET/I-15 INTERCHANGE AND JOSHUA STREET OVERPASS

**PROJECT NO:** 7098      **DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

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

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

Design Engineering	TBD
Right-of-Way	TBD
Construction	TBD
Construction Contingency	TBD
Construction Engineering	TBD
Materials/Equipment/Other	TBD
Environmental Documents & Permits	TBD
Administrative	TBD
<b>Total Estimated Costs =</b>	<b>TBD</b>

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
300-29-700-7098-7500 Contract	\$ 0	\$ 0	\$ 451,286	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 451,286
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 451,286</b>	<b>\$ 0</b>	<b>\$ 451,286</b>				

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
300 - DIF Streets	\$ 0	\$ 0	\$ 451,286	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 451,286
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 451,286</b>	<b>\$ 0</b>	<b>\$ 451,286</b>				

**NOTES:**

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

## MAIN STREET CORRIDOR IMPROVEMENTS

**PROJECT NO:** 7105      **DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

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

Design Engineering	TBD
Right-of-Way	TBD
Construction	TBD
Construction Contingency	TBD
Construction Engineering	TBD
Materials/Equipment/Other	TBD
Environmental Documents & Permits	TBD
Administrative	TBD
<b>Total Estimated Costs =</b>	<b>TBD</b>

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
300-29-700-7105-7500 Contract	\$ 0	\$ 0	\$ 154,559	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 154,559
586-29-700-7105-7500 Contract	0	0	219,110	0	0	0	0	0	219,110
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 373,669</b>	<b>\$ 0</b>	<b>\$ 373,669</b>				

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
300 DIF Streets	\$ 0	\$ 0	\$ 154,559	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 154,559
586 Redevelopment Capital P/A #1	0	0	219,110	0	0	0	0	0	219,110
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 373,669</b>	<b>\$ 0</b>	<b>\$ 373,669</b>				

**NOTES:**

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

## WILLOW STREET PASEO

**PROJECT NO:** 7123  
**DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

City Staff will utilize the plans and specifications prepared by Valued Engineering to execute the required competitive bidding process for construction of the project. Once the bids are received, the entire bid packet will be submitted to the California Transportation Commission (CTC) for the Authorization to Proceed with construction. Staff expects construction for Phase I to begin in Spring of 2019 and design for Phase II to begin in Summer of 2019.

Environmental/Design	\$	362,313
Right-of-Way		135,767
Construction		1,701,288
Construction Contingency		171,000
Construction Engineering		0
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		0
<b>Total Estimated Costs = \$</b>		<b>2,370,368</b>

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204-29-700-7123-7500 Contract	\$ 0	\$ 0	\$ 10,717	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 10,717
205-29-700-7123-7500 Contract	0	3,767	8,000	16,671	0	0	60,016	0	84,687
504-29-700-7123-7500 SRTS	773,719	5,200	61,742	773,158	0	0	0	0	834,900
504-29-700-7123-8000 Article 3	0	0	0	0	0	0	240,064	0	240,064
504-29-700-7123-8027 ATP	258,000	0	0	0	258,000	132,000	810,000	0	1,200,000
<b>Totals =</b>	<b>\$ 1,031,719</b>	<b>\$ 8,967</b>	<b>\$ 80,459</b>	<b>\$ 789,829</b>	<b>\$ 258,000</b>	<b>\$ 132,000</b>	<b>\$ 1,110,080</b>	<b>\$ 0</b>	<b>\$ 2,370,368</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204 - Measure I Renewal	\$ 0	\$ 0	\$ 10,717	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 10,717
205 - Gas Tax	0	3,767	8,000	16,671	0	0	60,016	0	84,687
504 - SRTS Grant (Fed.)	773,719	5,200	61,742	773,158	0	0	0	0	834,900
504 - Article 3 TDA Grant	0	0	0	0	0	0	240,064	0	240,064
504 - ATP Cycle 2 Grant (State)	258,000	0	0	0	258,000	132,000	810,000	0	1,200,000
<b>Totals =</b>	<b>\$ 1,031,719</b>	<b>\$ 8,967</b>	<b>\$ 80,459</b>	<b>\$ 789,829</b>	<b>\$ 258,000</b>	<b>\$ 132,000</b>	<b>\$ 1,110,080</b>	<b>\$ 0</b>	<b>\$ 2,370,368</b>

**NOTES:**

	Total Grant	Amt. Received Thru 6/30/17	Revised FY 2017-18	Budget FY 2018-19
Phase I Grant:				
SRTS Grant	\$ 834,900	\$ 45,223	\$ 0	\$ 200,000
Phase II Grants:				
ATP Grant	1,200,000	0	0	0
Article 3 TDA Grant	240,064	0	0	0
<b>Totals</b>	<b>\$ 2,274,964</b>	<b>\$ 45,223</b>	<b>\$ 0</b>	<b>\$ 200,000</b>

## 2014-15 STREET IMPROVEMENT PROJECT

**PROJECT NO:**

7129

**DEPARTMENT/PROGRAM:**

Dev. Services/ Streets CIP

**PROJECT DESCRIPTION:**

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

CG-7128 2014/15 Street Improvement Project- Main Street (Balsam to Oakwood)



**CURRENT STATUS:**

This project was completed in April of 2016.

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

Total Estimated Costs = \$ 2,719,900

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
100-29-700-7129-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
204-29-700-7129-7500 Contract	0	0	2,719,900	0	0	0	0	0	2,719,900
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,719,900</b>	<b>\$ 0</b>	<b>\$ 2,719,900</b>				

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
100 General Fund	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
204 Measure I Renewal	0	0	2,719,900	0	0	0	0	0	2,719,900
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,719,900</b>	<b>\$ 0</b>	<b>\$ 2,719,900</b>				

**NOTES:**

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

## 2015-16 STREET IMPROVEMENT PROJECT

**PROJECT NO:** 7130  
**DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

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

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



**CURRENT STATUS:**  
 Construction for this project began in September 2016. All construction commenced in June of 2017, and the City accepted all improvements in July of 2017.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204-29-700-7130-7500 Contract	\$ 0	\$ 0	\$ 1,288,906	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,288,906
701-29-700-7130-7500 Contract	0	0	359,004	0	0	0	0	0	359,004
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,647,910</b>	<b>\$ 0</b>	<b>\$ 1,647,910</b>				

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204 - Measure I Renewal	\$ 0	\$ 0	\$ 1,288,906	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,288,906
701 - Water Capital	0	0	359,004	0	0	0	0	0	359,004
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,647,910</b>	<b>\$ 0</b>	<b>\$ 1,647,910</b>				

**NOTES:**

## TRAFFIC SIGNAL @ RANCHERO ROAD/MAPLE AVENUE

**PROJECT NO:** 7131      **DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

Design for widening of the roadway is complete under a separate project (C.O. 7094). Conceptual concepts for the signal were reviewed in Fiscal Year 2016-17. Design and right-of-way (if needed) acquisition will begin in this Fiscal Year. Installation of the signal is anticipated to occur in conjunction with the roadway improvements which will begin by December 2018.

Design Engineering	\$	35,000
Right-of-Way		0
Construction		357,245
Construction Contingency		36,005
Construction Engineering		20,750
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		1,000
<b>Total Estimated Costs = \$</b>		<b>450,000</b>

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204-29-700-7131-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 70,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 70,000
205-29-700-7131-7500 Contract	0	0	0	40,000	25,000	0	0	0	65,000
300-29-700-7131-7500 Contract	100,000	10,000	10,000	0	125,000	180,000	0	0	315,000
<b>Totals =</b>	<b>\$ 100,000</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 110,000</b>	<b>\$ 150,000</b>	<b>\$ 180,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 450,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204 - Measure I Renewal	\$ 0	\$ 0	\$ 0	\$ 70,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 70,000
205 - Gas Tax	0	0	0	40,000	25,000	0	0	0	65,000
300 - DIF Streets	100,000	10,000	10,000	0	125,000	180,000	0	0	315,000
<b>Totals =</b>	<b>\$ 100,000</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 110,000</b>	<b>\$ 150,000</b>	<b>\$ 180,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 450,000</b>

**NOTES:**

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

## BEAR VALLEY ROAD RECONSTRUCTION COTTONWOOD - MARIPOSA

**PROJECT NO:**

7132

**DEPARTMENT/PROGRAM:**

Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

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

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
205-29-700-7132-7500 Contract	\$ 0	\$ 0	\$ 242,930	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 242,930
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 242,930</b>	<b>\$ 0</b>	<b>\$ 242,930</b>				

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
205 - Gas Tax Fund	\$ 0	\$ 0	\$ 242,930	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 242,930
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 242,930</b>	<b>\$ 0</b>	<b>\$ 242,930</b>				

**NOTES:**

## MAIN STREET TRAFFIC SIGNAL SYNCHRONIZATION

**PROJECT NO:** 7133      **DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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

Phase II of the project will install the same type of system at an additional seven intersections from Escondido Avenue to Cataba Road. All intersections will receive the latest technology signal controllers that adjust signal timing based on existing traffic at an approaching intersection. Coordination with Caltrans is required for this phase due to the freeway on and off ramps.



**CURRENT STATUS:**

The City received a Mobile Source Emission Reduction Grant (part of AB2766) through the Mojave Desert Air Quality Management District (MDAQMD) to pay for the equipment of Phase I, with the City matching the remainder of the cost. Phase 1 has been installed with some modifications pending to improve equipment performance.

An additional grant of the same was awarded to the City for Phase II sufficient to pay equipment costs and the majority of the installation cost. Four signal cabinets along this section of the corridor are antiquated and require upgrades to operate the adaptive controllers which will exceed the grant amount. Coordination meetings and Caltrans approval of the system will occur this fiscal year. Installation is anticipated to begin in spring 2019 with project completion in spring 2020.

Design Engineering	\$	121,600
Right-of-Way		0
Construction		452,540
Construction Contingency		52,814
Construction Engineering		73,149
Materials/Equipment/Other		486,805
Administrative		1,000
<b>Total Estimated Costs = \$</b>		<b>1,187,908</b>

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
100-29-700-7133-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
204-29-700-7133-7500 Contract	76,000	13,587	205,000	145,330	0	0	0	0	350,330
254-29-700-7133-7500 Contract	82,518	41,613	79,296	27,600	0	0	0	0	106,896
254-29-700-7133-8000 Phase I	0	0	246,200	0	0	0	0	0	246,200
254-29-700-7133-8028 Phase II	484,482	0	0	484,482	0	0	0	0	484,482
<b>Totals =</b>	<b>\$ 643,000</b>	<b>\$ 55,200</b>	<b>\$ 530,496</b>	<b>\$ 657,412</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,187,908</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
100 - General Fund	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
204 - Meas. I Renewal	76,000	13,587	205,000	145,330	0	0	0	0	350,330
254 - AB2766 Transit	82,518	41,613	79,296	27,600	0	0	0	0	106,896
254 - AB2766 Grant Phase I	0	0	246,200	0	0	0	0	0	246,200
254 - AB2766 Grant Phase II	484,482	0	0	484,482	0	0	0	0	484,482
<b>Totals =</b>	<b>\$ 643,000</b>	<b>\$ 55,200</b>	<b>\$ 530,496</b>	<b>\$ 657,412</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,187,908</b>

**NOTES:**

	Total Grant	Amt. Received Thru 6/30/17	Revised FY 2017-18	Budget FY 2018-19
Phase I Grant:				
Mobile Source Emission Reduction Grant	\$ 246,200	\$ 246,200	\$ 0	\$ 0
Phase II Grant:				
Mobile Source Emission Reduction Grant	484,482	0	0	484,482
<b>Totals</b>	<b>\$ 730,682</b>	<b>\$ 246,200</b>	<b>\$ 0</b>	<b>\$ 484,482</b>

## STREET IMPROVEMENTS - FIR & RODEO

**PROJECT NO:** 7134  
**DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

Construction work on this project commenced in May 2016 and was completed in June 2016 (FY 2015-16). However, minor expenditures occurred in FY 2016-17 by the City's labor compliance consultant. There were a few wage compliance issues that needed to be resolved by the contractor before project closeout was complete. All issues were resolved in FY 2016-17.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
251-29-700-7134-8000 Grant	\$ 0	\$ 0	\$ 386,484	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 386,484
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 386,484</b>	<b>\$ 0</b>	<b>\$ 386,484</b>				

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
251 - CDBG	\$ 0	\$ 0	\$ 386,484	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 386,484
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 386,484</b>	<b>\$ 0</b>	<b>\$ 386,484</b>				

**NOTES:**

## FY 2016-17 STREET IMPROVEMENT PROJECT

**PROJECT NO:** 7135  
**DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

Construction for this project began in September of 2017 and was accepted by the City in November of 2017. All work for this project is complete.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204-29-700-7135-7500 Contract	\$ 405,000	\$ 308,989	\$ 308,989	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 308,989
711-29-700-7135-7500 Contract	0	0	0	0	0	0	0	0	0
<b>Totals =</b>	<b>\$ 405,000</b>	<b>\$ 308,989</b>	<b>\$ 308,989</b>	<b>\$ 0</b>	<b>\$ 308,989</b>				

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204 - Measure I Renewal	\$ 405,000	\$ 308,989	\$ 308,989	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 308,989
711 - Sewer Capital	0	0	0	0	0	0	0	0	0
<b>Totals =</b>	<b>\$ 405,000</b>	<b>\$ 308,989</b>	<b>\$ 308,989</b>	<b>\$ 0</b>	<b>\$ 308,989</b>				

**NOTES:**

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

## 2016-17 CDBG STREET IMPROVEMENTS

**PROJECT NO:**

7136

**DEPARTMENT/PROGRAM:**

Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

This project commenced construction in February 2017 and was completed in April 2017. However, the contractor had labor compliance issues that were not resolved before the end of the fiscal year. Therefore, the City's labor compliance consultant had expenditures in FY 2017-18 related to resolving these issues. All issues were corrected by the contractor and the project was closed out during FY 2017-18.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
251-29-700-7136-8000 Grant	\$ 0	\$ 5,525	\$ 1,516,185	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,516,185
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 5,525</b>	<b>\$ 1,516,185</b>	<b>\$ 0</b>	<b>\$ 1,516,185</b>				

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
251 - CDBG	\$ 0	\$ 5,525	\$ 1,516,185	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,516,185
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 5,525</b>	<b>\$ 1,516,185</b>	<b>\$ 0</b>	<b>\$ 1,516,185</b>				

**NOTES:**

During FY 2016-17, \$20,466 in expenditures that were charged to CDBG, should have been coded to Measure I Renewal Fund 204. Therefore, during FY 2017-18, a \$20,466 transfer was made from Measure I Renewal to CDBG to rectify the miscoding.

## RANCHERO RD REHAB & MAIN ST. MEDIAN

**PROJECT NO:** 7137      **DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

The project was completed in November 2017. Permanent Rancho Road improvements including widening of the roadway and railroad crossing (C.O. 7094), aqueduct crossing (C.O. 7139), as well as signalization of two intersections (C.O. 7131 and C.O. 7146) are designed, or are being designed under separate projects.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204-29-700-7137-7500 Contract	\$ 100,000	\$ 109,840	\$ 109,840	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 109,840
205-29-700-7137-7500 Contract	168,000	138,000	171,421	0	0	0	0	0	171,421
300-29-700-7137-7500 Contract	272,000	272,000	297,317	0	0	0	0	0	297,317
<b>Totals =</b>	<b>\$ 540,000</b>	<b>\$ 519,840</b>	<b>\$ 578,578</b>	<b>\$ 0</b>	<b>\$ 578,578</b>				

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204 - Meas. I Renewal	\$ 100,000	\$ 109,840	\$ 109,840	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 109,840
205 - Gas Tax	168,000	138,000	171,421	0	0	0	0	0	171,421
300 - DIF Streets	272,000	272,000	297,317	0	0	0	0	0	297,317
<b>Totals =</b>	<b>\$ 540,000</b>	<b>\$ 519,840</b>	<b>\$ 578,578</b>	<b>\$ 0</b>	<b>\$ 578,578</b>				

**NOTES:**

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

## BEAR VALLEY ROAD BICYCLE BYPASS PHASE II

**PROJECT NO:**

7138

**DEPARTMENT/PROGRAM:**

Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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

08-Hesperia-2

BEAR VALLEY ROAD BICYCLE BYPASS PHASE II  
PHOTOS OF EXISTING CONDITIONS



Looking East along Sequoia Street

Attachment F: Photos of Existing Conditions

**CURRENT STATUS:**

In order to obtain authorization to proceed with design and construction from Caltrans, City staff must complete the environmental process. This project is state-funded and will therefore go through the CEQA process. Staff submitted a Categorical Exemption in November 2016 and will begin the design phase in the early part of the 2019-20 Fiscal Year and construction in the spring of 2021.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204-29-700-7138-7500 Contract	\$ 75,252	\$ 3,765	\$ 3,765	\$ 0	\$ 71,487	\$ 0	\$ 0	\$ 0	\$ 75,252
504-29-700-7138-8000 Grant	0	0	0	0	301,000	0	0	0	301,000
<b>Totals =</b>	<b>\$ 75,252</b>	<b>\$ 3,765</b>	<b>\$ 3,765</b>	<b>\$ 0</b>	<b>\$ 372,487</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 376,252</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204 - Measure I Renewal	\$ 75,252	\$ 3,765	\$ 3,765	\$ 0	\$ 71,487	\$ 0	\$ 0	\$ 0	\$ 75,252
504 - ATP Grant	0	0	0	0	301,000	0	0	0	301,000
<b>Totals =</b>	<b>\$ 75,252</b>	<b>\$ 3,765</b>	<b>\$ 3,765</b>	<b>\$ 0</b>	<b>\$ 372,487</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 376,252</b>

**NOTES:**

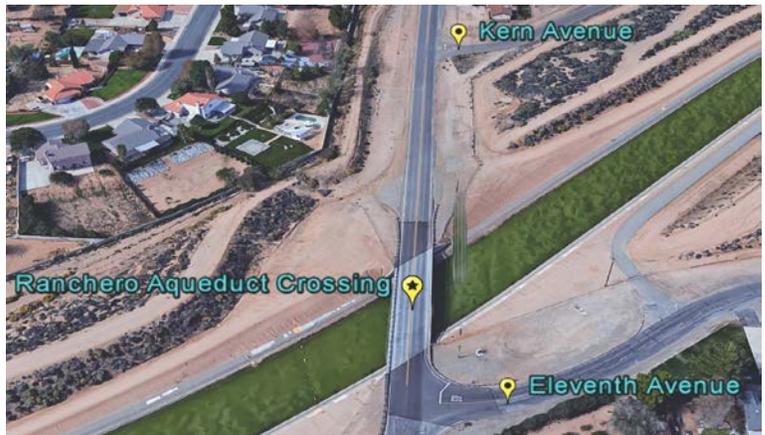
Total Grant	Amt. Received Thru 6/30/17	Revised FY 2017-18	Budget FY 2018-19
ATP Grant \$ 301,000	\$ 0	\$ 0	\$ 0

## RANCHERO ROAD AQUEDUCT CROSSING

**PROJECT NO:** 7139      **DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

Various stages of project approval and environmental document (PAED) and plans, specifications, and estimates (PS&E) phases are currently in progress. Completion of PAED and PS&E is anticipated in fall 2018. Right-of-way acquisition will begin in the summer of 2018. Construction is anticipated to begin at the end of the fiscal year and continue in Fiscal Year 2019-20 for completion in Fiscal Year 2020-21.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
207-29-700-7139-7500 Contract	\$ 301,375	\$ 150,000	\$ 150,000	\$ 466,975	\$ 0	\$ 0	\$ 0	\$ 0	\$ 616,975
300-29-700-7139-7500 Contract	200,000	0	2,070	150,000	5,875,275	1,605,736	0	0	7,633,081
300-29-700-7139-8400 Land	400,000	320,278	320,278	582,125	309,225	0	0	0	1,211,628
504-29-700-7139-7500 Contract	0	0	0	300,900	4,315,500	1,116,916	0	0	5,733,316
<b>Totals =</b>	<b>\$ 901,375</b>	<b>\$ 470,278</b>	<b>\$ 472,348</b>	<b>\$ 1,500,000</b>	<b>\$ 10,500,000</b>	<b>\$ 2,722,652</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 15,195,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
207 - Local Trans. Art. 8	\$ 301,375	\$ 150,000	\$ 150,000	\$ 466,975	\$ 0	\$ 0	\$ 0	\$ 0	\$ 616,975
300 - DIF Streets	600,000	320,278	322,348	732,125	6,184,500	1,605,736	0	0	8,844,709
504 - Citywide Projects	0	0	0	300,900	4,315,500	1,116,916	0	0	5,733,316
<b>Totals =</b>	<b>\$ 901,375</b>	<b>\$ 470,278</b>	<b>\$ 472,348</b>	<b>\$ 1,500,000</b>	<b>\$ 10,500,000</b>	<b>\$ 2,722,652</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 15,195,000</b>

**NOTES:**

The City is pursuing grant opportunities to further fund this project. In addition, the City will be receiving reimbursements for certain portions from San Bernardino County Transportation Authority (SBCTA) for the public share of the project.

	Amt. Received Thru 6/30/17	Revised FY 2017-18	Budget FY 2018-19
SBCTA Reimbursement	\$ 0	\$ 0	\$ 327,000

## 2017-18 CDBG STREET IMPROVEMENTS

**PROJECT NO:**

7142

**DEPARTMENT/PROGRAM:**

Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

This project commenced construction in April 2018 and will be completed in June 2018 (FY 2017-18). Moderate funding is needed in FY 2018-19 to finalize labor compliance costs and final project closeout costs.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
251-29-700-7142-8000 Grant	\$ 425,000	\$ 1,627,524	\$ 1,627,524	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,687,524
300-29-700-7142-7500 Contract	0	92,000	92,000	0	0	0	0	0	92,000
<b>Totals =</b>	<b>\$ 425,000</b>	<b>\$ 1,719,524</b>	<b>\$ 1,719,524</b>	<b>\$ 60,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,779,524</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
251 - CDBG	\$ 425,000	\$ 1,627,524	\$ 1,627,524	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,687,524
300 - DIF Streets	0	92,000	92,000	0	0	0	0	0	92,000
<b>Totals =</b>	<b>\$ 425,000</b>	<b>\$ 1,719,524</b>	<b>\$ 1,719,524</b>	<b>\$ 60,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,779,524</b>

**NOTES:**

DIF Streets funding was used to pay for engineering design services by TKE Engineering due to the fact that required HUD language was not included in the Request for Proposals when soliciting the services of a consulting City Engineer, therefore HUD funds could not be used to pay for these services.

## SULTANA STREET IMPROVEMENTS

**PROJECT NO:** 7143      **DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

Work on this project has not yet commenced.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204-29-700-7143-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 50,000	\$ 1,800,000	\$ 500,000	\$ 0	\$ 0	\$ 2,350,000
207-29-700-7143-7500 Contract	250,000	0	0	50,000	600,000	0	0	0	650,000
<b>Totals =</b>	<b>\$ 250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>	<b>\$ 2,400,000</b>	<b>\$ 500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,000,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204 - Measure I Renewal	\$ 0	\$ 0	\$ 0	\$ 50,000	\$ 1,800,000	\$ 500,000	\$ 0	\$ 0	\$ 2,350,000
207 - Local Trans. Fund Art. 8	250,000	0	0	50,000	600,000	0	0	0	650,000
<b>Totals =</b>	<b>\$ 250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>	<b>\$ 2,400,000</b>	<b>\$ 500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,000,000</b>

**NOTES:**

It is anticipated that the design phase of the project will commence in FY 2018-19. Construction will occur in future fiscal years as funding is secured.

## MUSCATTEL STREET IMPROVEMENTS

**PROJECT NO:** 7144  
**DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

Work on this project has not yet commenced.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204-29-700-7144-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 50,000	\$ 1,800,000	\$ 500,000	\$ 0	\$ 0	\$ 2,350,000
207-29-700-7144-7500 Contract	250,000	0	0	50,000	600,000	0	0	0	650,000
<b>Totals =</b>	<b>\$ 250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>	<b>\$ 2,400,000</b>	<b>\$ 500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,000,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204 - Measure I Renewal	\$ 0	\$ 0	\$ 0	\$ 50,000	\$ 1,800,000	\$ 500,000	\$ 0	\$ 0	\$ 2,350,000
207 - Local Trans. SB 325	250,000	0	0	50,000	600,000	0	0	0	650,000
<b>Totals =</b>	<b>\$ 250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>	<b>\$ 2,400,000</b>	<b>\$ 500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,000,000</b>

**NOTES:**

It is anticipated that the design phase of the project will commence in FY 2018-19. Construction will occur in future fiscal years as funding is secured.

## FY 2017-18 STREET IMPROVEMENT PROJECT

**PROJECT NO:** 7145  
**DEPARTMENT/PROGRAM:** Dev. Services/Facilities CIP

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

City awarded the contract for this project on February 6, 2018. Construction began in May of 2018. Staff expects the project to be complete by July of 2018.

Design Engineering	\$	0
Right-of-Way		0
Construction		1,818,000
Construction Contingency		180,000
Construction Engineering		0
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		0
<b>Total Estimated Costs = \$</b>		<b>1,998,000</b>

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204-29-700-7145-7500 Contract	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 2,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,002,000
207-29-700-7145-7500 Contract	0	498,000	498,000	0	0	0	0	0	498,000
209-29-700-7145-7500 Contract	498,000	250,080	250,080	247,920	0	0	0	0	498,000
<b>Totals =</b>	<b>\$ 1,498,000</b>	<b>\$ 1,748,080</b>	<b>\$ 1,748,080</b>	<b>\$ 249,920</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,998,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204 - Measure I Renewal	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 2,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,002,000
207 - Local Trans Fund Art. 8	0	498,000	498,000	0	0	0	0	0	498,000
209 - Gas Tax Road Maint. & Rehab Account (RMRA)	498,000	250,080	250,080	247,920	0	0	0	0	498,000
<b>Totals =</b>	<b>\$ 1,498,000</b>	<b>\$ 1,748,080</b>	<b>\$ 1,748,080</b>	<b>\$ 249,920</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,998,000</b>

**NOTES:**

## TRAFFIC SIGNAL @ RANCHERO ROAD/COTTONWOOD AVENUE

**PROJECT NO:**

7146

**DEPARTMENT/PROGRAM:**

Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

Design for widening of the roadway is complete under a separate project (C.O. 7094). Conceptual concepts for the signal were reviewed in Fiscal Year 2016-17. Design and right-of-way (if needed) acquisition will begin in this fiscal year. Installation of the signal is anticipated to occur in conjunction with the roadway improvements which will begin by December 2018.

Design Engineering	\$	35,000
Right-of-Way		0
Construction		357,245
Construction Contingency		36,005
Construction Engineering		20,750
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		1,000
<b>Total Estimated Costs = \$</b>		<b>450,000</b>

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204-29-700-7146-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 70,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 70,000
205-29-700-7146-7500 Contract	0	0	0	40,000	25,000	0	0	0	65,000
300-29-700-7146-7500 Contract	100,000	10,000	10,000	0	125,000	180,000	0	0	315,000
<b>Totals =</b>	<b>\$ 100,000</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 110,000</b>	<b>\$ 150,000</b>	<b>\$ 180,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 450,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204 - Measure I Renewal	\$ 0	\$ 0	\$ 0	\$ 70,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 70,000
205 - Gas Tax	0	0	0	40,000	25,000	0	0	0	65,000
300 - DIF Streets	100,000	10,000	10,000	0	125,000	180,000	0	0	315,000
<b>Totals =</b>	<b>\$ 100,000</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 110,000</b>	<b>\$ 150,000</b>	<b>\$ 180,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 450,000</b>

**NOTES:**

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

## BEAR VALLEY ROAD BUS STOP RELOCATION

**PROJECT NO:** 7148      **DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

The bus stop on eastbound Bear Valley Road at Hesperia Road is extremely busy, receiving 30 buses per day. The existing bus stop location is too close to the intersection. Although it is generally common practice for bus stops to be in such a location near intersections, with the amount of motorized traffic and congestion, as well as the number of buses at this particular intersection, relocating the bus stop would provide additional safety for the ridership on the buses and motorists traveling Bear Valley Road and Hesperia Road.

The proposed project consists of relocating the existing bus stop to the east, constructing a new bus stop pad with a turnout, as well as upgrading and extending the sidewalk.



**CURRENT STATUS:**

The City has been awarded \$87,000 in Transportation Development Act (TDA) Article 3 grant funds from San Bernardino County Transportation Authority (SBCTA) and Victor Valley Transit Authority (VVTa). Preliminary review of a viable location occurred in Fiscal Year 2017-18. Design and construction will occur in FY 2018-19.

Design Engineering	\$	35,000
Right-of-Way		0
Construction		181,710
Construction Contingency		20,190
Construction Engineering		12,500
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		600
Total Estimated Costs = \$		250,000

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204-29-700-7148-7500 Contract	\$ 0	\$ 10,000	\$ 10,000	\$ 153,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 163,000
504-29-700-7148-7500 Contract	0	0	0	87,000	0	0	0	0	87,000
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 240,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 250,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204 - Measure I Renewal	\$ 0	\$ 10,000	\$ 10,000	\$ 153,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 163,000
504 - Article 3 TDA Grant-4700	0	0	0	87,000	0	0	0	0	87,000
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 240,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 250,000</b>

**NOTES:**

	Total Grant	Amt. Received Thru 6/30/17	Revised FY 2017-18	Budget FY 2018-19
ATP Grant	\$ 87,000	\$ 0	\$ 0	\$ 87,000

## FY 2018-19 STREET IMPROVEMENT PROJECT

**PROJECT NO:** 7149 (New)  
**DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

This street rehabilitation project will include maintenance of existing roadway including full-depth reconstruction of approximately 1.2 miles on Main Street from La Junta Road to Escondido Avenue. The project will also include the remediation of drainage issues on Main Street between Pyrite Avenue and Escondido Avenue as well as remediation of a sag in the sewer line near Pyrite Avenue.



**CURRENT STATUS:**

Design began in May of 2018 and staff expects the project to be complete by the end of the fiscal year.

Design Engineering	\$	624,628
Right-of-Way		0
Construction		2,839,220
Construction Contingency		283,922
Construction Engineering		0
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		0
<b>Total Estimated Costs = \$</b>		<b>3,747,770</b>

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204-29-700-7149-7500 Contract	\$ 0	\$ 20,000	\$ 20,000	\$ 812,236	\$ 0	\$ 0	\$ 0	\$ 0	\$ 832,236
209-29-700-7149-7500 Contract	0	0	0	1,560,000	0	0	0	0	1,560,000
301-29-700-7149-7500 Contract	0	0	0	1,225,514	0	0	0	0	1,225,514
711-29-700-7149-7500 Contract	0	0	0	130,020	0	0	0	0	130,020
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ 3,727,770</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,747,770</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204 - Measure I Renewal	\$ 0	\$ 20,000	\$ 20,000	\$ 812,236	\$ 0	\$ 0	\$ 0	\$ 0	\$ 832,236
209 - Gas Tax RMRA	0	0	0	1,560,000	0	0	0	0	1,560,000
301 - DIF Drainage	0	0	0	1,225,514	0	0	0	0	1,225,514
711 - Sewer Capital	0	0	0	130,020	0	0	0	0	130,020
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ 3,727,770</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,747,770</b>

**NOTES:**

As this project is projected to be funded in part by Gas Tax Road Maintenance and Rehabilitation Act (RMRA) funds of \$1,560,000, the equivalent amount of funds has been reserved within the Measure I Renewal Fund 204 in the event the SB 1 RMRA funds are repealed during FY 2018-19, resulting in the need for an alternate funding source.

## 2018-19 CDBG STREET IMPROVEMENTS

**PROJECT NO:** 7150 (New)  
**DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

This project is an annual street rehabilitation program funded through the HUD Community Development Block Grant (CDBG) Program. The project will provide improvements to existing dirt roadways or existing paved roadways that are in serious need of rehabilitation. The improvements will include construction of 26-foot wide asphalt concrete (AC) pavement within the middle of each street's existing 60-foot wide right of way. Improvements will match existing lines and grade; no additional new improvements will be constructed. Collection and maintenance of any nuisance and/or storm water flows within the public right-of-way and that are leaving adjacent properties will be unaffected. The newly paved roadways will match the existing profiles.



**CURRENT STATUS:**

It is estimated that design and construction will commence and be completed during FY 2018-19.

Design Engineering	\$	80,000
Right-of-Way		0
Construction		400,000
Construction Contingency		40,000
Construction Engineering		80,000
Materials/Equipment/Other		0
Environmental Documents & Permits		2,500
Administrative		4,046
<b>Total Estimated Costs = \$</b>		<b>606,546</b>

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
251-29-700-7150-8000 Grant	\$ 0	\$ 0	\$ 0	\$ 606,546	\$ 0	\$ 0	\$ 0	\$ 0	\$ 606,546
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 606,546</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 606,546</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
251 - CDBG	\$ 0	\$ 0	\$ 0	\$ 606,546	\$ 0	\$ 0	\$ 0	\$ 0	\$ 606,546
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 606,546</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 606,546</b>

**NOTES:**

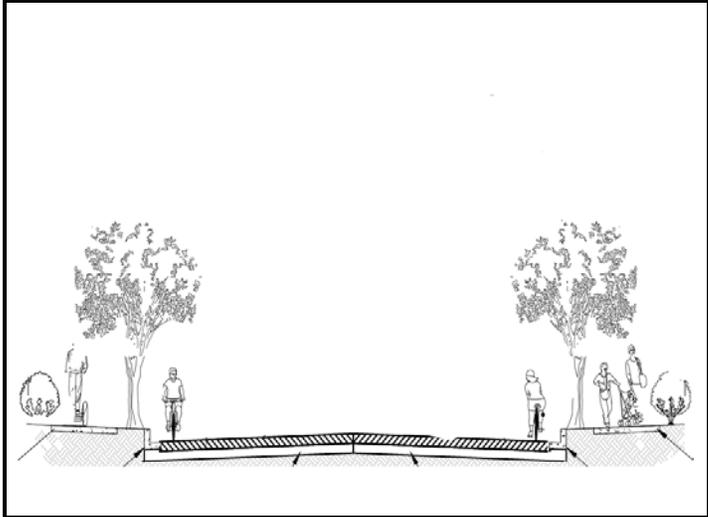
## "I" AVENUE CORRIDOR ENHANCEMENT STUDY

**PROJECT NO:** 7151 (New)  
**DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

The goal of the study is to provide safe, sustainable, integrated and efficient multi-modal transportation systems, otherwise known as complete streets. The enhancement study will provide analysis of existing conditions on "I" Ave. in its entirety and how to leverage improvements to impact the greatest number of the City's constituents. The study will result in an instrument for developing infrastructure to achieve the City's goals of providing enhanced capacity and safety for motorists, pedestrians, and bicyclists; a healthy, livable and sustainable community; improved public transit; connection to destinations for residents; enhanced commerce; and community involvement in cultivating a long term planning strategy to provide improvements.

Although this study is specifically for "I" Ave., the concepts developed therein may benefit future infrastructure improvements throughout the City.



**CURRENT STATUS:**

Commencement of the study is anticipated by January 2019. Work will continue through Fiscal Year 2019-2020. The study must be completed by February 2021.

Design Engineering	\$	0
Right-of-Way		0
Construction		0
Construction Contingency		0
Construction Engineering		0
Materials/Equipment/Other		0
Planning Documents/Study		268,500
Administrative		500
<b>Total Estimated Costs = \$</b>		<b>269,000</b>

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
207-29-700-7151-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 8,640	\$ 22,214	\$ 0	\$ 0	\$ 0	\$ 30,854
504-29-700-7151-7500 Contract	0	0	0	75,000	163,146	0	0	0	238,146
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 83,640</b>	<b>\$ 185,360</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 269,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
207 - Local Trans. Fund Art. 8	\$ 0	\$ 0	\$ 0	\$ 8,640	\$ 22,214	\$ 0	\$ 0	\$ 0	\$ 30,854
504 - Citywide Projects RMRA	0	0	0	75,000	163,146	0	0	0	238,146
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 83,640</b>	<b>\$ 185,360</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 269,000</b>

**NOTES:**

The City was awarded \$238,146 in SB1 State Road Maintenance and Rehabilitation Account (RMRA) grant funds from the Caltrans Sustainable Transportation Planning Grant Program - Sustainable Communities.

	Reimbursement Thru 6/30/17	Revised FY 2017-18	Budget FY 2018-19
RMRA Grant Reimbursement	\$ 0	\$ 0	\$ 50,000

## 2014-15 ADA TRANSITION PLAN - YEAR 1

**PROJECT NO:**

7400

**DEPARTMENT/PROGRAM:**

Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

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

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204-29-700-7400-7500 Contract	\$ 0	\$ 0	\$ 5,335	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 5,335
251-29-700-7400-8000 Grant	0	0	46,666	0	0	0	0	0	46,666
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 52,001</b>	<b>\$ 0</b>	<b>\$ 52,001</b>				

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204 - Measure I Renewal	\$ 0	\$ 0	\$ 5,335	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 5,335
251 - CDBG	0	0	46,666	0	0	0	0	0	46,666
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 52,001</b>	<b>\$ 0</b>	<b>\$ 52,001</b>				

**NOTES:**

## 2015-16 ADA TRANSITION PLAN - YEAR 2

**PROJECT NO:**

7401

**DEPARTMENT/PROGRAM:**

Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

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

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
251-29-700-7401-8000 Grant	\$ 0	\$ 0	\$ 466,725	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 466,725
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 466,725</b>	<b>\$ 0</b>	<b>\$ 466,725</b>				

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
251 - CDBG	\$ 0	\$ 0	\$ 466,725	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 466,725
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 466,725</b>	<b>\$ 0</b>	<b>\$ 466,725</b>				

**NOTES:**

## 2016-17 ADA IMPROVEMENTS - YEAR 3

**PROJECT NO:** 7402      **DEPARTMENT/PROGRAM:** Dev. Services/Streets CIP

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

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

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
251-29-700-7402-8000 Grant	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
251 - CDBG	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

**NOTES:**

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

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

**PROJECT NO:**

7091

**DEPARTMENT/PROGRAM:**

Dev. Services/Drainage CIP

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

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

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
301-29-700-7091-7500 Contract	\$ 0	\$ 0	\$ 43,017	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 43,017
504-29-700-7091-7500 Contract	0	0	111,457	0	0	0	0	0	111,457
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 154,474</b>	<b>\$ 0</b>	<b>\$ 154,474</b>				

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
301 - DIF Storm Drain	\$ 0	\$ 0	\$ 43,017	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 43,017
504 - Citywide Projects FEMA	0	0	111,457	0	0	0	0	0	111,457
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 154,474</b>	<b>\$ 0</b>	<b>\$ 154,474</b>				

**NOTES:**

During FY 2016-17, the FEMA Grant was rescinded due to delays in securing approval of a Federal NEPA environmental document. As such \$111,457 in costs that were to be reimbursed from the grant, required an alternate funding source, and DIF Storm Drain (301) funds were transferred to cover the amount that was not reimbursed through the grant.

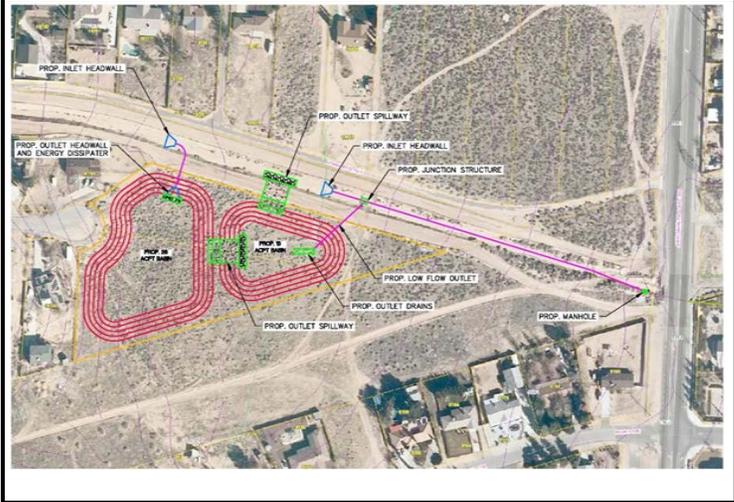
## TEMECULA AVENUE - C-01 RETENTION BASIN

**PROJECT NO:** 7140  
**DEPARTMENT/PROGRAM:** Dev. Services/Drainage CIP

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

Design will be completed this fiscal year and right-of-way (ROW) acquisition will commence toward the end of the fiscal year and continue into Fiscal Year 2019-20. Construction is also anticipated to begin in Fiscal Year 2019-20 and continue into FY 2020-21.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
301-29-700-7140-7500 Contract	\$ 500,000	\$ 20,000	\$ 20,000	\$ 200,000	\$ 2,180,000	\$ 1,200,000	\$ 0	\$ 0	\$ 3,600,000
301-29-700-7140-8440 Land	0	0	0	300,000	0	0	0	0	300,000
<b>Totals =</b>	<b>\$ 500,000</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ 500,000</b>	<b>\$ 2,180,000</b>	<b>\$ 1,200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,900,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
301 - DIF Drainage	\$ 500,000	\$ 20,000	\$ 20,000	\$ 500,000	\$ 2,180,000	\$ 1,200,000	\$ 0	\$ 0	\$ 3,900,000
<b>Totals =</b>	<b>\$ 500,000</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ 500,000</b>	<b>\$ 2,180,000</b>	<b>\$ 1,200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,900,000</b>

**NOTES:**

## WALNUT STREET - H-01 RETENTION BASIN

**PROJECT NO:** 7141      **DEPARTMENT/PROGRAM:** Dev. Services/Drainage CIP

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

Design will be completed this fiscal year and right-of-way (ROW) acquisition will commence toward the end of the fiscal year and continue into Fiscal Year 2019-20. Construction is anticipated to begin upon completion of ROW and will continue through Fiscal Year 2020-21.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
301-29-700-7141-7500 Contract	\$ 500,000	\$ 20,000	\$ 22,000	\$ 200,000	\$ 2,180,000	\$ 998,000	\$ 0	\$ 0	\$ 3,400,000
301-29-700-7141-8400 Land	0	0	0	300,000	0	0	0	0	300,000
<b>Totals =</b>	<b>\$ 500,000</b>	<b>\$ 20,000</b>	<b>\$ 22,000</b>	<b>\$ 500,000</b>	<b>\$ 2,180,000</b>	<b>\$ 998,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,700,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
301 - DIF Storm Drain	\$ 500,000	\$ 20,000	\$ 22,000	\$ 500,000	\$ 2,180,000	\$ 998,000	\$ 0	\$ 0	\$ 3,700,000
<b>Totals =</b>	<b>\$ 500,000</b>	<b>\$ 20,000</b>	<b>\$ 22,000</b>	<b>\$ 500,000</b>	<b>\$ 2,180,000</b>	<b>\$ 998,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,700,000</b>

**NOTES:**

## ESCONDIDO AVENUE - A-04 RETENTION BASIN

**PROJECT NO:**

7147

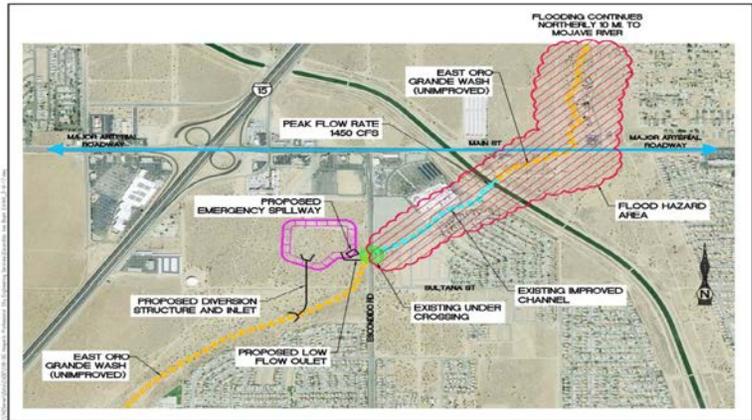
**DEPARTMENT/PROGRAM:**

Dev. Services/Drainage CIP

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

Pursuit of grant funding opportunities began in Fiscal Year 2017-18. Preliminary studies and engineering will commence this fiscal year to further evaluate the project and continue to pursue grant funding opportunities as well as other funding options. This process will continue over the course of several fiscal years. Environmental engineering and engineering design are anticipated to begin in Fiscal Year 2021-22, continuing through Fiscal Year 2022-23. Upon completion of design and right-of-way acquisition, the project will retain shelf-ready status until such time that funding is secured for construction.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
301-29-700-7147-7500 Contract	\$ 200,000	\$ 20,000	\$ 20,000	\$ 200,000	\$ 500,000	\$ 500,000	\$ 650,000	\$ 1,100,000	\$ 2,970,000
<b>Totals =</b>	<b>\$ 200,000</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ 200,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 650,000</b>	<b>\$ 1,100,000</b>	<b>\$ 2,970,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
301 - DIF Drainage	\$ 200,000	\$ 20,000	\$ 20,000	\$ 200,000	\$ 500,000	\$ 500,000	\$ 650,000	\$ 1,100,000	\$ 2,970,000
<b>Totals =</b>	<b>\$ 200,000</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ 200,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 650,000</b>	<b>\$ 1,100,000</b>	<b>\$ 2,970,000</b>

**NOTES:**

The City is pursuing grant opportunities as well as other funding options to further fund this project.

## FIRE STATION 301 CONSTRUCTION/PROPERTY ACQUISITION

**PROJECT NO:**

6517

**DEPARTMENT/PROGRAM:**

Dev. Services/Facilities CIP

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

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

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
302-29-650-6517-7500 Contract	\$ 0	\$ 0	\$ 118,480	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 118,480
502-29-650-6517-7500 Contract	0	0	69,059	0	0	0	0	0	69,059
586-29-650-6517-7500 Contract	0	0	150,375	0	0	0	0	0	150,375
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 337,914</b>	<b>\$ 0</b>	<b>\$ 337,914</b>				

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
302 - DIF Fire	\$ 0	\$ 0	\$ 118,480	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 118,480
502 - Fire Capital	0	0	69,059	0	0	0	0	0	69,059
586 - Redevelopment (RDA)	0	0	150,375	0	0	0	0	0	150,375
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 337,914</b>	<b>\$ 0</b>	<b>\$ 337,914</b>				

**NOTES:**

## PARK AND RIDE FACILITY

**PROJECT NO:**

6523

**DEPARTMENT/PROGRAM:**

Dev. Services/Facilities CIP

**PROJECT DESCRIPTION:**

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

CO-6523 Park and Ride Proposed Project Site



**CURRENT STATUS:**

City Staff has completed all necessary environmental reports as of June 2017. Staff is now working on obtaining an encroachment permit and agreements needed from Caltrans to advertise this project for construction. The permit and agreement phase could continue through 2018 with advertisement for construction projected in the Spring of 2019.

Design Engineering	\$	0
Right-of-Way		0
Construction		652,965
Construction Contingency		65,725
Construction Engineering		0
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		0
<b>Total Estimated Costs = \$</b>		<b>718,690</b>

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204-29-650-6523-7500 Contract	\$ 266	\$ 0	\$ 26,078	\$ 266	\$ 0	\$ 0	\$ 0	\$ 0	\$ 26,344
504-29-650-6523-7500 CMAQ	507,983	650	667	507,333	0	0	0	0	508,000
504-29-650-6523-8000 MDAQMD	184,346	0	0	184,346	0	0	0	0	184,346
<b>Totals =</b>	<b>\$ 692,595</b>	<b>\$ 650</b>	<b>\$ 26,745</b>	<b>\$ 691,945</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 718,690</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
204 - Measure I Renewal	\$ 266	\$ 0	\$ 26,078	\$ 266	\$ 0	\$ 0	\$ 0	\$ 0	\$ 26,344
504 - CMAQ Grant	507,983	650	667	507,333	0	0	0	0	508,000
504 - MDAQMD Grant	184,346	0	0	184,346	0	0	0	0	184,346
<b>Totals =</b>	<b>\$ 692,595</b>	<b>\$ 650</b>	<b>\$ 26,745</b>	<b>\$ 691,945</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 718,690</b>

**NOTES:**

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

Grant Information:	Total Grant	Amt. Received Thru 6/30/17	Revised FY 2017-18	Budget FY 2018-19
CMAQ Grant	\$ 508,000	\$ 0	\$ 0	\$ 508,000
MDAQMD Grant	184,346	0	0	184,346
<b>Total</b>	<b>\$ 692,346</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 692,346</b>

## ANIMAL CONTROL SITE IMPROVEMENTS

**PROJECT NO:** 6524      **DEPARTMENT/PROGRAM:** Dev. Services/Facilities CIP

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

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

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
100-29-650-6524-7500 Contract	\$ 0	\$ 0	\$ 456,997	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 456,997
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 456,997</b>	<b>\$ 0</b>	<b>\$ 456,997</b>				

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
100 - General Fund	\$ 0	\$ 0	\$ 456,997	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 456,997
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 456,997</b>	<b>\$ 0</b>	<b>\$ 456,997</b>				

**NOTES:**

## ROOFING REPLACEMENT AND REPAIRS

**PROJECT NO:** 6525      **DEPARTMENT/PROGRAM:** Dev. Services/Bldg. Maintenance

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

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

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
100-29-650-6525-7500 Contract	\$ 0	\$ 0	\$ 229,860	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 229,860
502-29-650-6525-7500 Contract	0	0	136,538	0	0	0	0	0	136,538
701-29-650-6525-7500 Contract	0	0	43,695	0	0	0	0	0	43,695
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 410,093</b>	<b>\$ 0</b>	<b>\$ 410,093</b>				

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
100 - General Fund	\$ 0	\$ 0	\$ 229,860	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 229,860
502 - Fire	0	0	136,538	0	0	0	0	0	136,538
701 - Water Capital	0	0	43,695	0	0	0	0	0	43,695
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 410,093</b>	<b>\$ 0</b>	<b>\$ 410,093</b>				

**NOTES:**

## ANIMAL CONTROL DESIGN AND REMODEL

**PROJECT NO:**

6526

**DEPARTMENT/PROGRAM:**

Dev. Services/Facilities CIP

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

A Request for Proposals for professional architectural and engineering services was released on September 20, 2016. After careful review and evaluation, WLC Architects was selected for the design phase of this project. The design phase was completed in May of 2018 with construction expected to begin in July of 2018.

Design Engineering	\$	62,566
Right-of-Way		0
Construction		630,849
Construction Contingency		63,085
Construction Engineering		0
Materials/Equipment/Other		0
Environmental Documents & Permits		0
Administrative		0
<b>Total Estimated Costs = \$</b>		<b>756,500</b>

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
100-29-650-6526-7500 Contract	\$ 480,000	\$ 56,500	\$ 62,166	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 62,166
509-29-650-6526-7500 Contract	0	0	0	620,000	0	0	0	0	620,000
<b>Totals =</b>	<b>\$ 480,000</b>	<b>\$ 56,500</b>	<b>\$ 62,166</b>	<b>\$ 620,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 682,166</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
100 - General Fund	\$ 480,000	\$ 56,500	\$ 62,166	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 62,166
509 - City Facilities CIP	0	0	0	620,000	0	0	0	0	620,000
<b>Totals =</b>	<b>\$ 480,000</b>	<b>\$ 56,500</b>	<b>\$ 62,166</b>	<b>\$ 620,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 682,166</b>

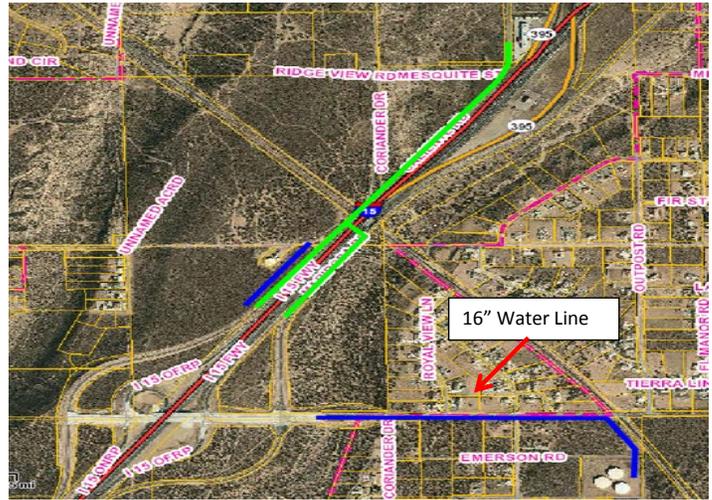
**NOTES:**

## I-15 CORRIDOR WATER

**PROJECT NO:** 8077      **DEPARTMENT/PROGRAM:** Dev. Services/Water Capital

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

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

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
701-29-800-8077-7500 Contract	\$ 0	\$ 0	\$ 647,522	\$ 2,500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,147,522
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 647,522</b>	<b>\$ 2,500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,147,522</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
701 - Water Capital	\$ 0	\$ 0	\$ 647,522	\$ 2,500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,147,522
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 647,522</b>	<b>\$ 2,500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,147,522</b>

**NOTES:**

## RECLAIMED WATER DISTRIBUTION SYSTEM

**PROJECT NO:** 8087  
**DEPARTMENT/PROGRAM:** Dev. Services/Water Capital

**PROJECT DESCRIPTION:**

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

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

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



**CURRENT STATUS:**

**Phase 1A**

Bids for this phase of the project were opened in September 2017. Construction commenced in January 2018 and is estimated to be complete in August 2018.

**Phase 1B**

This phase was released for bids in May 2018. Bids will be opened in July 2018. Construction is estimated to commence in September 2018 and to be complete in October 2019. Project grant close out should be complete by February 2020.

Design Engineering	\$	500,000
Right-of-Way		400,000
Construction		13,500,000
Construction Contingency		1,300,000
Construction Engineering		1,200,000
Materials/Equipment/Other		0
Environmental Documents & Permits		40,000
Administrative		230,000
<b>Total Estimated Costs = \$</b>		<b>17,170,000</b>

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
701-29-800-8087-7500 (Local)	\$ 440,000	\$ 160,000	\$ 700,639	\$ 50,000	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 775,639
701-29-800-8087-8000 (Prop. 84 Grant)	1,999,581	641,581	642,000	1,358,000	0	0	0	0	2,000,000
701-29-800-8087-8026 (Prop. 1 Grant)	2,727,337	1,710,000	1,710,000	3,000,000	17,337	0	0	0	4,727,337
701-29-800-8087-8560 (SRF)	7,946,413	2,468,000	2,468,000	6,600,000	878,413	0	0	0	9,946,413
<b>Totals =</b>	<b>\$ 13,113,331</b>	<b>\$ 4,979,581</b>	<b>\$ 5,520,639</b>	<b>\$ 11,008,000</b>	<b>\$ 920,750</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 17,449,389</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
701 - Water Capital Local Share	\$ 440,000	\$ 160,000	\$ 700,639	\$ 50,000	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 775,639
701 - Water Capital Prop. 84 Grant (4851)	1,999,581	641,581	642,000	1,358,000	0	0	0	0	2,000,000
701 - Water Capital Prop. 1 Grant (4852)	2,727,337	1,710,000	1,710,000	3,000,000	17,337	0	0	0	4,727,337
701 - Water Capital SRF Loan (6005)	7,946,413	2,468,000	2,468,000	6,600,000	878,413	0	0	0	9,946,413
<b>Totals =</b>	<b>\$ 13,113,331</b>	<b>\$ 4,979,581</b>	<b>\$ 5,520,639</b>	<b>\$ 11,008,000</b>	<b>\$ 920,750</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 17,449,389</b>

**NOTES:**

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

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

Grant/Loan Reimbursement Tracking:	Total Grant/Loan	Amt. Received Thru 6/30/17	Revised FY 2017-18	Budget FY 2018-19	Budget FY 2019-20
Proposition 84 Grant	\$ 2,000,000	\$ 419	\$ 1,229,900	\$ 769,681	\$ 0
Proposition 1 Grant	4,727,337	0	0	4,000,000	727,337
<b>Total Grants</b>	<b>\$ 6,727,337</b>	<b>\$ 419</b>	<b>\$ 1,229,900</b>	<b>\$ 4,769,681</b>	<b>\$ 727,337</b>
SRF Loan	\$ 9,946,413	0	\$ 447,358	\$ 8,000,000	\$ 1,499,055
<b>Total Proceeds From Grants and Loans</b>	<b>\$ 16,673,750</b>	<b>\$ 419</b>	<b>\$ 1,677,258</b>	<b>\$ 12,769,681</b>	<b>\$ 2,226,392</b>

## G AVENUE WATER LINE REPAIR

**PROJECT NO:**

8089

**DEPARTMENT/PROGRAM:**

Dev. Services/Water Capital

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

This project will be released for bids in FY 2018-19 and is estimated to be complete prior to the end of the fiscal year.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
701-29-800-8089-7500	\$ 0	\$ 0	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 60,000
Totals =	\$ 0	\$ 0	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 60,000

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
701 - Water Capital	\$ 0	\$ 0	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 60,000
Totals =	\$ 0	\$ 0	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 60,000

**NOTES:**

## RECOAT 5.0 MG WATER TANK - PLANT 22 [UNFUNDED]

**PROJECT NO:**

8090

**DEPARTMENT/PROGRAM:**

Dev. Services/Water Capital

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

This project will be released for bids in FY 2018-19 and is estimated to be complete prior to the end of the fiscal year.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
701-29-800-8090-7500 Contract	\$ 0	\$ 0	\$ 0	\$ 660,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 660,000
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 660,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 660,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
701 - Water Capital	\$ 0	\$ 0	\$ 0	\$ 660,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 660,000
<b>Totals =</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 660,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 660,000</b>

**NOTES:**

## GOLF COURSE SEWER LINE

**PROJECT NO:**

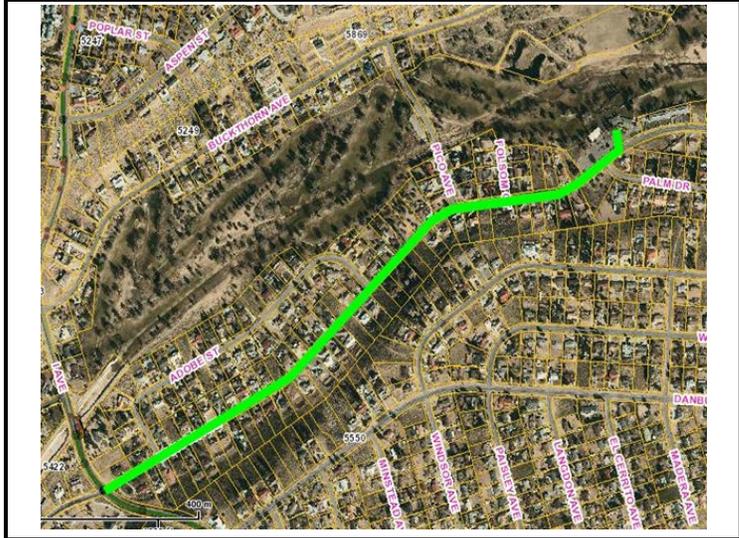
9016

**DEPARTMENT/PROGRAM:**

Dev. Services/Sewer Capital

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

During FY 2018-19 a feasibility study will be done to determine the estimated costs and viability of the proposed project.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
711-29-900-9016-7500 Contract	\$ 25,000	\$ 0	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 25,000
<b>Totals =</b>	<b>\$ 25,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 25,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 25,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
711 - Sewer Capital	\$ 25,000	\$ 0	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 25,000
<b>Totals =</b>	<b>\$ 25,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 25,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 25,000</b>

**NOTES:**

A preliminary engineering study will commence in FY 2018-19, which will assist in making a determination on whether to proceed with the project.

## MAPLE AVENUE SEWER LINE REPLACEMENT

**PROJECT NO:** 9018      **DEPARTMENT/PROGRAM:** Dev. Services/Sewer Capital

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

Design and construction of this project is estimated to be completed in FY 2018-19.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
711-29-900-9018-7500 Contract	\$ 335,000	\$ 0	\$ 0	\$ 335,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 335,000
<b>Totals =</b>	<b>\$ 335,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 335,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 335,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
711 - Sewer Capital	\$ 335,000	\$ 0	\$ 0	\$ 335,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 335,000
<b>Totals =</b>	<b>\$ 335,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 335,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 335,000</b>

**NOTES:**

It is anticipated that the design phase of the project and construction will be completed in FY 2018-19.

## MAIN STREET SEWER IMPROVEMENTS

**PROJECT NO:**

9019

**DEPARTMENT/PROGRAM:**

Dev. Services/Sewer Capital

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

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

Design Engineering	TBD
Right-of-Way	TBD
Construction	TBD
Construction Contingency	TBD
Construction Engineering	TBD
Materials/Equipment/Other	TBD
Environmental Documents & Permits	TBD
Administrative	TBD
<b>Total Estimated Costs =</b>	<b>TBD</b>

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
711-29-900-9019-7500 Contract	\$ 100,000	\$ 0	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 100,000
<b>Totals =</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
711 - Sewer Capital	\$ 100,000	\$ 0	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 100,000
<b>Totals =</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>

**NOTES:**

## TOWNSHIP WASTEWATER IMPROVEMENTS

**PROJECT NO:** 9020  
**DEPARTMENT/PROGRAM:** Dev. Services/Sewer Capital

**PROJECT DESCRIPTION:**

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

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



**CURRENT STATUS:**

Investigation of grant opportunities began in Fiscal Year 2017-18 and will continue in subsequent fiscal years until such time a septic to sewer program can be established for this area. Preliminary engineering and studies for the installation of sewer main lines and analysis of a sewer connection program will begin this fiscal year and continue through Fiscal Year 2019-20. Upon completion of preliminary engineering, a determination will be made regarding a course of action for design and construction of this project.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
711-29-900-9020-7500 Contract	\$ 100,000	\$ 10,000	\$ 10,000	\$ 100,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 210,000
<b>Totals =</b>	<b>\$ 100,000</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 210,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
711 - Sewer Capital	\$ 100,000	\$ 10,000	\$ 10,000	\$ 100,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 210,000
<b>Totals =</b>	<b>\$ 100,000</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 210,000</b>

**NOTES:**

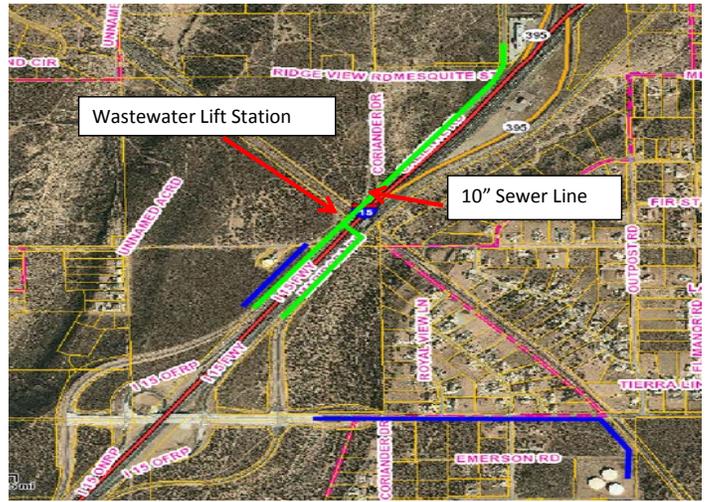
The City will pursue grant opportunities and other sources of funding this project.

## I-15 CORRIDOR SEWER

**PROJECT NO:** 9021      **DEPARTMENT/PROGRAM:** Dev. Services/Sewer Capital

**PROJECT DESCRIPTION:**

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



**CURRENT STATUS:**

Preliminary design work was completed, and then work was suspended temporarily due to budget constraints. With new development proceeding at the new Rancho Rd. & I-15 interchange, a portion of this project is proceeding again. Design work has commenced and it is expected that construction work will begin during FY 2018-19. Funding for the water portion of the project is included under C.O. No. 8077.

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

Account Number	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
711-29-900-9021-7500 Contract	\$ 200,000	\$ 30,000	\$ 30,000	\$ 3,170,000	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 3,700,000
<b>Totals =</b>	<b>\$ 200,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 3,170,000</b>	<b>\$ 500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,700,000</b>

Funding Source	2017-18 Budget	2017-18 Revised	Cumulative to date	Budget Year 2018-19	Budget Year 2019-20	Budget Year 2020-21	Budget Year 2021-22	Budget Year 2022-23	Totals
711 - Sewer Capital	\$ 200,000	\$ 30,000	\$ 30,000	\$ 3,170,000	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 3,700,000
<b>Totals =</b>	<b>\$ 200,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 3,170,000</b>	<b>\$ 500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,700,000</b>

**NOTES:**