



CITY of Escondido

CALIFORNIA



FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET

Fiscal Years 2016/17-2020/21





Five-Year Capital Improvement Program and Budget

FISCAL YEARS 2016/17 - 2020/21

MAYOR
Sam Abed

CITY COUNCIL
Michael Morasco, Deputy Mayor
Olga Diaz
Ed Gallo
John Masson

CITY MANAGER
Graham Mitchell

ASSISTANT CITY MANAGER
Jay Petrek

DIRECTOR OF ADMINISTRATIVE SERVICES
Sheryl Bennett



CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
FISCAL YEARS 2016/17 – 2020/21

Table of Contents

PROGRAM INTRODUCTION AND BUDGET OVERVIEW

Message from the City Manager	3
-------------------------------------	---

CAPITAL IMPROVEMENT PROGRAM SUMMARY

Five-Year Program Summary by Project Type	7
---	---

CAPITAL PROJECT DETAILS

Community Services	21
General City	29
Library	33
Parks and Recreation	39
Public Art	45
Public Works	51
Streets	55
Wastewater Utilities	65
Water Utilities	81

APPENDIX

AI. SOURCES AND USES

FY 2016/17 Sources and Uses by Fund	91
---	----

AII. UNFUNDED CAPITAL PROJECTS

FY 2016/17 - FY 2020/21 Unfunded Capital Improvement Projects	107
---	-----

AIII. FUND DESCRIPTIONS

Description of Different Funding Sources	115
--	-----

AIV. INTERFUND TRANSFERS

FY 2016/17 Interfund Transfers Schedule	121
---	-----

AV. DESIGNATIONS OF FUND BALANCE

FY 2016/17 Estimated Designations of Fund Balance Schedule	125
--	-----





MESSAGE FROM THE CITY MANAGER

The Five-Year Capital Improvement Program (CIP or Program) summarizes anticipated resources and their estimated uses for major infrastructure and other capital construction, improvements, and maintenance projects. Guiding principles for developing this document include maintaining the City's high quality-of-life standards and affirming Escondido as the "City of Choice."

DOCUMENT OVERVIEW AND ORGANIZATION

The budget process gets underway in January of each year when the Finance staff develops a "Budget Manual" with estimated available funding balances, procedural guidelines, and the current status of existing capital project budgets. Departmental staff uses this information to prepare "Capital Project Information Sheets" to request fiscal year 2016/17 appropriations and outline estimated future project needs. Finance staff summarizes this information and meetings are scheduled as needed to review all capital funding requests and project details with appropriate departmental staff. In the beginning of May, a CIP summary of project requests was prepared and presented to the City Council with staff available to answer any questions. The Five-Year Capital Improvement Program incorporates any revisions or updates resulting from the review process.

This document begins with a program summary that organizes the projects into eleven categories: Community Services, Economic Development, General City, Library, Parks and Recreation, Public Art, Public Safety, Public Works, Streets, Wastewater Utilities and Water Utilities projects. The program summary outlines the existing projects in the City's CIP as well as the ones that are requesting new or additional funding. The projects requesting new or additional funding are listed in bold on the program summary and include the page number where you can find more detail on those projects. The project detail section of this document provides a picture and description of the project and summarizes the type of project costs along with the various funding sources used to fund the project.

FISCAL YEAR 2016/17 PROGRAM SOURCES AND USES

The CIP is a five-year planning tool which is developed and updated annually. Major capital improvements can require several years to strategically plan, design, fund, and finally construct. The Program, as a whole, is an effort to coordinate the identification of dependable funding resources with the implementation of projects that respond to current needs and priorities. This CIP also includes a number of maintenance and other non-capital type "projects" to accommodate restricted funding source reporting and monitoring requirements.

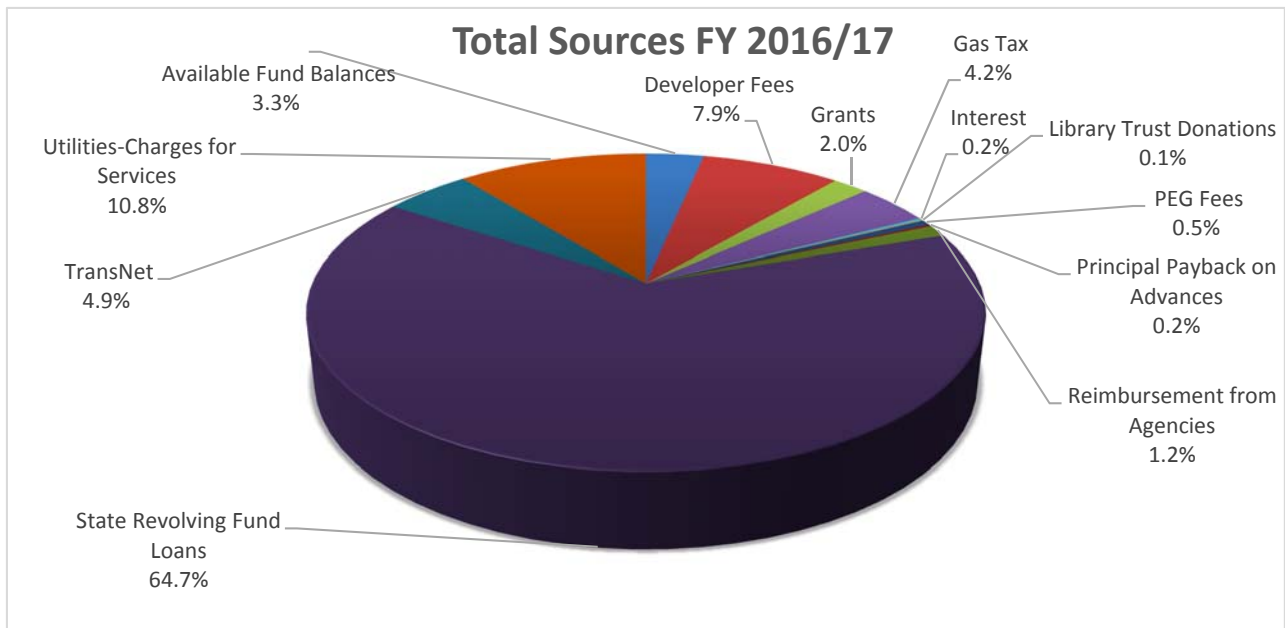
The total "Sources and Uses" summary that follows includes dependable funding resources and the corresponding uses of those funds. The total proposed budget estimates sources of \$69.3 million, not including \$2.3 million in existing available funds. This results in resources of \$71.6 million that are available to fund capital improvements, maintenance and other capital outlay expenditures. The current year CIP estimates using approximately \$66.7 million for appropriated expenditures, transfers, and designations.

Upon completion of a project, any remaining balance is returned to its corresponding fund's reserves, which becomes available to fund future projects. This Budget includes approximately \$4.9 million in reserves available for future projects. The majority of the reserves are restricted funding only to be used for specific purposes.

The following table and charts summarize the major categories of funding (Sources and Uses) contained in the current fiscal year 2016/17.

<u>SOURCES</u>		<u>USES</u>	
Available Fund Balances	\$ 2,351,500	Community Services	\$ 476,571
Developer Fees	5,680,500	General City	471,742
Federal Grant	1,446,041	Library	292,500
Gas Tax	3,009,000	Parks and Recreation	1,519,930
Interest	152,865	Public Art	177,960
Library Trust Donations	70,000	Public Works	372,875
PEG Fees	379,255	Streets	8,553,548
Principal Payback on Advances	155,000	Wastewater Utilities	51,685,115
Reimbursements from Agencies	835,000	Water Utilities	3,200,000
State Revolving Fund Loans	46,300,000	Subtotal Uses 2016/17	\$ 66,750,241
TransNet	3,540,000	Reserves Available for Future Projects	4,919,035
Utilities-Charges for Services	7,750,115	TOTAL USES FY 2016/17	\$ 71,669,276
TOTAL SOURCES FY 2016/17	\$ 71,669,276		

ANTICIPATED PROGRAM REVENUES



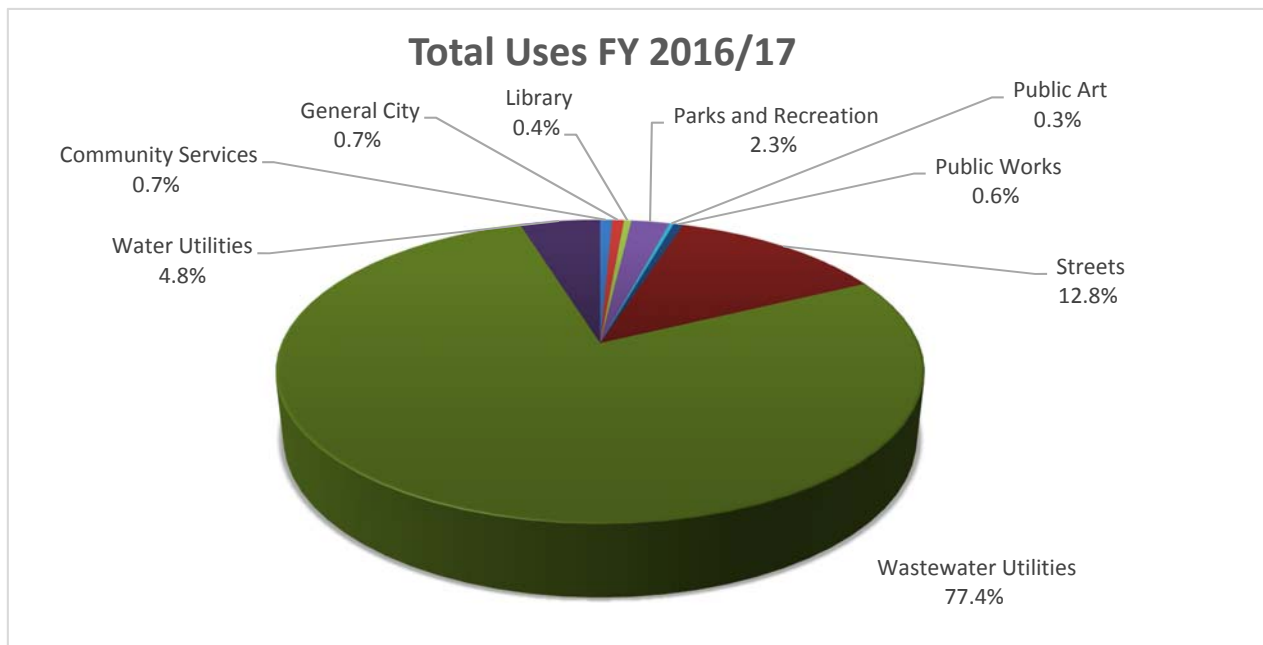
The fiscal year 2016/17 revenue projections are based on the following assumptions.

- Gas Tax funding and Transnet funding account for a majority of the City’s street funding. Transnet revenue projections are in line with the prior year and are anticipated to be around \$3.5 million for FY 2016/17. Gas Tax revenue projections, on the otherhand, have decreased by about 3% compared

to the prior year. This significant decrease is due to a decrease in gasoline prices and consumption. It is also due to a “true up” that occurs every year under the fuel tax swap system that was created in FY 2010/11. The Fuel Tax Swap of FY 2010/11 eliminated the state sales and use tax on gasoline (Proposition 42) and swapped it for a variable per gallon rate that is adjusted annually to keep revenues in line with what they would have been had the swap not taken place. That adjustment is called a “true up” and in this case it was a downward one since the California State Board of Equalization projected a higher rate of revenue than what would have been collected under Proposition 42. This new method of collecting the revenue by the State along with the decrease in price and consumption of gasoline have resulted in the significant decrease in revenue for street funded projects.

- Developer Impact fees are charged to developers at the time building permits are issued by the City. These fees are imposed for the purpose of mitigating the impact of the development on the community. The construction of several housing developments, the Citracado Medical Buildings and the La Terraza Office Buildings are a few of the major building permits that will provide anticipated revenues for fiscal year 2016/17 of about \$5.6 million.
- The Community Development Block Grant makes up all of the grant funding in this budget. These projects were adopted by the City Council in May and are included in this document for tracking purposes.
- This year the water and wastewater utilities projects will be funded by customer charges and reimbursements from our neighboring areas that share use of some of our facilities. The utilities department is also anticipating receiving low interest loans from the State Revolving Fund to fund \$44.6 million in recycled water projects.

ANTICIPATED PROGRAM EXPENDITURES AND TRANSFERS



The current year CIP anticipates uses of approximately \$66.7 million. The majority of the anticipated program expenditures, about 82%, relate to improving the City’s water and wastewater infrastructure. And about 13% relate to maintaining and improving the City’s streets. The total anticipated uses of this program allows for a reserve of \$4.9 million that can be spent on future projects.

Per staff recommendations and City Council input, the following major projects were selected for FY 2016/17:

- Additional funding from traffic impact fees will be programmed towards the Citracado Parkway project. This project will extend Citracado Parkway from Harmony Grove Village Road to S. Andreasen Drive, including new street, curb, gutter, sidewalk, median, landscape improvements, and a new bridge over the Escondido Creek. The amounts allocated towards the project will not fully fund it, however will continue to set aside funds towards the project.
- There is about \$6.4 million designated for pavement maintenance and rehabilitation. About \$2 million of that will be transferred to the General Fund operating budget to fund the street maintenance department's operations. The primary goal of the annual Pavement Maintenance Program is to preserve, improve and protect the City's roadways. The main focus is to minimize future maintenance costs by applying the best maintenance strategy at the appropriate time, which involves repairing and restoring streets and roads before the problem becomes larger. Maintaining the City's roads is essential in providing safe, convenient and efficient highway transportation. The City's street improvement and maintenance projects are reviewed and assessed by the City on an annual basis.
- There is about \$1.5 million designated for parks and recreation projects. These projects are funded by park development fees and consist of Aquatics Facility Improvements, Grape Day Park Restrooms, and Kit Carson Park Sports Center Restrooms.
- There is about \$51.6 million designated for wastewater utilities projects. A majority of those funds are being programmed towards expanding the recycled water lines to the eastern portion of the City. And about \$2.5 million is being programmed towards the Outfall Maintenance Project and \$5 million towards the Brine Line from Broadway to the Hale Avenue Resource Recovery Facility.
- There is about \$3.2 million designated for water utilities projects. There is \$1 million that will be used to complete the Lindley Reservoir Replacement Project and an additional \$700,000 will be used on the A-11 Reservoir along with Water Treatment Plant Major Maintenance Projects.

CONCLUSION

Each year long-range and short-term priorities and appropriate resources are carefully reviewed to produce this document. A significant collaborative effort exists between City staff responsible for their respective projects and the Finance staff. Committed to making the City of Escondido a better community for residents and visitors alike, staff continually strives to strategically address the on-going challenges to replace and upgrade infrastructure, enhance services, maintain sufficient support systems, and secure reliable funding sources.

This document supports Escondido as the "City of Choice" by seeking to provide benefits to the community for businesses, developers, and families who are seeking a quality environment in which to live, work and play.



Graham Mitchell
City Manager

Capital Improvement Program Summary



CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2016/17 - 2020/21

<u>Fund</u>	<u>Project Number</u>	<u>Project Description</u>	<u>*Project Detail Page #</u>	<u>Initial Funding Year</u>	<u>Expended Through June 30, 2016</u>
Community Services					
115	342660	Center for Community Solutions	pg 23	FY 2017	
115	Various	Community Service Programs FY 17	pg 24	FY 2017	
115	342655	Escondido Community Child Development Center	pg 25	FY 2017	
115	342359	Grants to Blocks	pg 26	FY 2017	
229	430109	Neighborhood Outreach & Support		FY 2011	\$ 58,571
115	342500	Project NEAT	pg 27	FY 2017	
Total Community Services					\$ 58,571
Economic Development					
229	101229	Economic Incentive Fund		FY 2001	\$ 646,982
229	101039	Facade & Property Improvement Program		FY 2000	1,112,725
Total Economic Development					\$ 1,759,707
General City					
229	100019	American Disabilities Act		FY 1995	\$ 496,673
229	101139	Asset Management System		FY 2000	341,502
115	342580	Code Enforcement	pg 31	FY 2017	
243	121501	Downtown Public Wireless		FY 2015	
229	138601	EIR Wohlford Subdivision		FY 2016	87,681
243	153009	GIS Public Internet Server		FY 2003	55,720
229	109401	Marketing Program		FY 2004	148,478
229	106203	PEG Channel Facilities Upgrade	pg 32	FY 2012	674,527
401	109501	S Escondido Blvd & S Quince St Area Plan Updates		FY 2015	130,332
229	138602	Safari Highlands Ranch Project		FY 2016	218,457
Total General City					\$ 2,153,371
Library					
244	406601	Automated Materials Handling System		FY 2016	
244	400029	Library Books and Circulating Materials	pg 35	FY 1997	\$ 2,589,641
004	409501	Library Books Supplemental	pg 36	FY 2005	627,140
229	106202	Library Computer System Upgrade		FY 2012	178,837
244	408101	Library Expansion Project		FY 2013	201,977
004	400819	Library Technology	pg 37	FY 1997	566,293
004	400509	Library Trust Special Projects	pg 38	FY 1997	674,800
004	400839	Literacy Projects		FY 1997	38,249
004	400501	Neihoff Donation		FY 2015	
244	406602	Radio Frequency Identification		FY 2016	
Total Library					\$ 4,876,936
Parks and Recreation					
109	501701	Aquatic Facility Improvements	pg 41	FY 2017	
109	501602	City Park Capital Improvements		FY 2016	\$ 92,845
651	911401	Daley Ranch Improvements		FY 2014	55,323
243	101501	Daley Ranch Restroom Building		FY 2015	385,568
109	503501	El Caballo Master Plan - Environmental Review		FY 2015	
109	503401	Grape Day Park Master Plan		FY 2014	96,010
109	501403	Grape Day Park Playground Equipment		FY 2014	63,265

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2016/17 - 2020/21

<u>Carry Forward Balance</u>	<u>FY 2016/17 Approved Budget</u>	<u>FY 2017/18 Projected Budget</u>	<u>FY 2018/19 Projected Budget</u>	<u>FY 2019/20 Projected Budget</u>	<u>FY 2020/21 Projected Budget</u>	<u>Total Project Cost</u>
	\$ 52,526					\$ 52,526
	261,294					261,294
	25,000					25,000
	87,751					87,751
\$ 7,430						66,002
	50,000					50,000
\$ 7,430	\$ 476,571	\$ -	\$ -	\$ -	\$ -	\$ 542,573
\$ 143,018						\$ 790,000
107,156						1,219,881
\$ 250,174	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,009,881
\$ 88,630						\$ 585,303
33,498						375,000
	\$ 92,487					92,487
9,764						9,764
51,379						139,060
14,280						70,000
1,522						150,000
440,143	379,255					1,493,925
45,922						176,254
386,029						604,486
\$ 1,071,166	\$ 471,742	\$ -	\$ -	\$ -	\$ -	\$ 3,696,279
\$ 300,000						\$ 300,000
13,539	\$ 200,000					2,803,180
6,860	50,000					684,000
21,163						200,000
255,023						457,000
9,857	35,000					611,150
6,858	7,500					689,158
1,249						39,498
36,493						36,493
240,000						240,000
\$ 891,043	\$ 292,500	\$ -	\$ -	\$ -	\$ -	\$ 6,060,479
	\$ 743,655	\$ 1,335,680	\$ 1,313,170	\$ 1,275,650		\$ 4,668,155
\$ 292,156						385,001
10,677						66,000
4,432						390,000
40,000						40,000
3,990						100,000
199,078						262,343

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2016/17 - 2020/21

<u>Fund</u>	<u>Project Number</u>	<u>Project Description</u>	<u>*Project Detail Page #</u>	<u>Initial Funding Year</u>	<u>Expended Through June 30, 2016</u>
109	501601	Grape Day Park Restrooms	pg 42	<i>FY 2016</i>	
229	150301	Grape Day Park Security		<i>FY 2013</i>	43,128
109	501404	Jim Stone Pool Improvements		<i>FY 2014</i>	30,068
401	509301	Jim Stone Pool Improvements		<i>FY 2013</i>	79,751
109	501406	Kit Carson Park Adult Softball Concessions		<i>FY 2014</i>	66,056
109	501501	Kit Carson Park Parking Lot Lights & Security Cameras		<i>FY 2015</i>	61,157
109	501702	Kit Carson Park Sports Center Restrooms	pg 43	<i>FY 2016</i>	
109	504301	Park Avenue Community Center Signage		<i>FY 2013</i>	298
401	509307	Park Avenue Community Center Improvements		<i>FY 2016</i>	272,333
109	504501	Washington Park Tennis Courts		<i>FY 2015</i>	
Total Parks and Recreation					\$ 1,245,803

Public Art

130	421301	Escondido Creek Art		<i>FY 2013</i>	
130	427201	Maintenance Program Public Art	pg 47	<i>FY 2012</i>	\$ 86,265
130	420119	Niki de Saint Phalle Art	pg 48	<i>FY 1999</i>	657,241
130	421001	Pedestrian Pathfinders		<i>FY 2000</i>	3,885
130	420019	Public Art-Administration	pg 49	<i>FY 1997</i>	1,347,352
Total Public Art					\$ 2,094,743

Public Safety

451	UASISS	2014 UASI - Security Enhancement		<i>FY 2015</i>	\$ 58,031
451	UASISA	2015 UASI - Site Assessments		<i>FY 2016</i>	
451	UASI15	2015 UASI - Training Grant		<i>FY 2016</i>	8,630
450	GCOP15	2015 COPS SLESF Grant		<i>FY 2015</i>	195,319
450	GCOP16	2016 COPS SLESF Grant		<i>FY 2015</i>	
451	OTS016	2016 Office of Traffic Safety DUI Enforcement-FG		<i>FY 2016</i>	205,676
451	911ETS	911 Emergency Telephone System		<i>FY 2016</i>	
451	GRIP15	CA Intervention & Prevention Program 2015		<i>FY 2015</i>	620,549
451	OSG015	CALEMA Operation Stonegarden 2015		<i>FY 2016</i>	
450	CPAC05	CHEMPAC Grant-FG via County		<i>FY 2006</i>	8,260
242	100239	Computer Aided Dispatch		<i>FY 1997</i>	3,822,467
451	GEBM14	Edward Byrne Memorial 2014-JAG		<i>FY 2015</i>	44,251
451	GEBM15	Edward Byrne Memorial 2015-JAG		<i>FY 2016</i>	5,687
241	160169	Fire Records Management System		<i>FY 2010</i>	15,000
229	166601	Fire Station Alerting System		<i>FY 2016</i>	
229	106201	Mobile Data Computers		<i>FY 2012</i>	81,574
451	CAID15	San Diego County CA-ID Grant 2015		<i>FY 2015</i>	15,135
451	CALID5	San Diego County CA-ID Grant 2015-2019		<i>FY 2013</i>	116,520
451	CAID16	San Diego County CA-ID Grant 2016		<i>FY 2016</i>	26,319
451	LFND15	San Diego Law Enforcement Foundation 2015		<i>FY 2015</i>	
451	SHSE15	State Homeland Security Equipment-FG via St		<i>FY 2016</i>	70,330
451	SHSP15	State Homeland Security Planning-FG via St		<i>FY 2016</i>	7,636
450	SCCP12	State & Community Corrections		<i>FY 2014</i>	151,857
Total Public Safety					\$ 5,453,241

Public Works

229	109101	Benton Burn Site Remediation		<i>FY 2011</i>	\$ 397,895
-----	--------	------------------------------	--	----------------	------------

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2016/17 - 2020/21

Carry Forward Balance	FY 2016/17 Approved Budget	FY 2017/18 Projected Budget	FY 2018/19 Projected Budget	FY 2019/20 Projected Budget	FY 2020/21 Projected Budget	Total Project Cost
40,522	722,275					762,797
18,872						62,000
184,647						214,715
620,249						700,000
68,328						134,384
952,148						1,013,305
	54,000					54,000
39,702						40,000
2,667						275,000
50,000						50,000
\$ 2,527,467	\$ 1,519,930	\$ 1,335,680	\$ 1,313,170	\$ 1,275,650	\$ -	\$ 9,217,700

\$ 63,335						\$ 63,335
38,735	49,860					174,860
75,629	100,000					832,870
150,115						154,000
-	28,100	27,870	27,870	27,870	27,870	1,486,933
\$ 327,814	\$ 177,960	\$ 27,870	\$ 27,870	\$ 27,870	\$ 27,870	\$ 2,711,998

\$ 1,834						\$ 59,865
5,000						5,000
10,878						19,508
34,915						230,234
232,522						232,522
104,050						309,726
383,452						383,452
879,451						1,500,000
50,000						50,000
8,320						16,580
114,536						3,937,003
2,744						46,995
36,665						42,352
35,000						50,000
42,000						42,000
574						82,148
71,542						86,677
301,080						417,600
403,681						430,000
3,622						3,622
21,060						91,390
18,727						26,363
234,250						386,107
\$ 2,995,904	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,449,145

\$ 2,105						\$ 400,000
----------	--	--	--	--	--	------------

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2016/17 - 2020/21

<u>Fund</u>	<u>Project Number</u>	<u>Project Description</u>	<u>*Project Detail Page #</u>	<u>Initial Funding Year</u>	<u>Expended Through June 30, 2016</u>
229	557601	City Hall Repairs		FY 2016	
229	101059	Corp Yard Soil Remediation		FY 2001	322,776
651	917301	Facility Improvements		FY 2013	1,298,698
229	107402	Graffiti Eradication		FY 2014	278,094
115	342610	Graffiti Removal	pg 53	FY 2017	
229	107707	Pedestrian Lighting-Parking Lots/Alleys		FY 2006	16,697
229	558401	Public Works Yard Alternative Site	pg 54	FY 2014	43,289
246	556501	Public Works Yard Relocation	pg 54	FY 2015	7,375
Total Public Works					\$ 2,364,824

Streets

206	609704	20B UG-E Valley Pkwy		FY 2007	
108	647807	Centre City Pkwy Landscape		FY 2008	\$ 11,707
230	690029	Centre City/Highway 78 - Mission		FY 1996	580,010
230	691704	Citracado Pkwy-I15 to West Valley Pkwy		FY 2007	7,801
120	661001	Citracado-Harmony Grove to West Valley Pkwy	pg 57	FY 2010	
206	601704	Citracado-Harmony Grove to West Valley Pkwy	pg 57	FY 2007	4,757,212
230	691101	Citracado-Harmony Grove to West Valley Pkwy	pg 57	FY 2011	878,557
120	661405	E Valley Pkwy & Valley Center Rd		FY 2014	1,829
206	601002	E Valley Pkwy & Valley Center Rd		FY 2010	
227	671501	E Valley Pkwy & Valley Center Rd		FY 2015	
230	691705	E Valley Pkwy & Valley Center Rd		FY 2010	1,171,705
231	651601	El Norte Pedestrian Signal		FY 2016	2,310
230	691706	El Norte Pkwy Bridge at Escondido Creek		FY 2007	718,314
120	661406	El Norte Pkwy Bridge at Escondido Creek		FY 2014	
230	699501	Escondido Creek Bikeway Missing Link		FY 2016	71,685
115	338499	Escondido Creek Trail-Juniper to Broadway		FY 2010	708,473
230	690309	Felicitia & Juniper/Escondido Blvd to Chestnut		FY 2001	2,389,955
230	691402	FY 14 Traffic Signals & Intersections		FY 2014	71,293
230	697502	FY 15 Pavement Rehabilitation		FY 2015	2,168,179
206	606501	FY 15 Traffic Infrastructure		FY 2015	112,218
227	799501	FY 16 Fees Available for Developer Reimbursement	pg 58	FY 2017	
108	647601	FY 16 Pavement Maintenance		FY 2016	176,252
230	697601	FY 16 Pavement Maintenance		FY 2016	314,025
230	694601	FY 16 Pavement Rehabilitation		FY 2016	18,194
108	646601	FY 16 Traffic Infrastructure		FY 2016	15,787
206	606601	FY 16 Traffic Infrastructure		FY 2016	537
108	647701	FY 17 Pavement Maintenance	pg 59	FY 2017	
206	607701	FY 17 Pavement Maintenance	pg 59	FY 2017	
230	697701	FY 17 Pavement Maintenance	pg 59	FY 2017	
230	694701	FY 17 Pavement Rehabilitation	pg 59	FY 2017	
206	616501	Highway Safety Improvement Program Traffic Signals		FY 2015	42,414
227	679908	La Honda Drainage-Tract 920 per DA		FY 2009	539
227	673701	Master Drainage Facility Condition Assesment	60	FY 2017	
115	341635	Multi Neighborhood Street Light Project	pg 61	FY 2016	18,313
115	342635	Multi Neighborhood Street Light Project	pg 61	FY 2017	
108	647808	Neighborhood Projects		FY 2008	148,878

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2016/17 - 2020/21

<u>Carry Forward Balance</u>	<u>FY 2016/17 Approved Budget</u>	<u>FY 2017/18 Projected Budget</u>	<u>FY 2018/19 Projected Budget</u>	<u>FY 2019/20 Projected Budget</u>	<u>FY 2020/21 Projected Budget</u>	<u>Total Project Cost</u>
28,350						28,350
72,724						395,500
222,846						1,521,544
8,072						286,166
	\$ 90,000					90,000
33,303						50,000
6,711						50,000
926,695	282,875	\$ 278,965	\$ 274,265	\$ 266,430	\$ 258,590	2,295,195
\$ 1,300,806	\$ 372,875	\$ 278,965	\$ 274,265	\$ 266,430	\$ 258,590	\$ 5,116,755
\$ 1,320,646						\$ 1,320,646
208,293						220,000
500,285						1,080,295
624,219						632,020
1,576,050	\$ 1,037,655	\$ 1,220,930	\$ 1,200,360	\$ 1,166,060	\$ 1,131,760	7,332,815
9,784,381						14,541,593
1,809,334						2,687,891
1,131,061						1,132,890
2,275,000						2,275,000
185,015						185,015
3,986,688						5,158,393
332,690						335,000
2,828,758						3,547,072
406,015						406,015
1,020,315						1,092,000
172,230						880,703
50,000						2,439,955
78,707						150,000
66,751						2,234,930
32,167						144,385
	7,740					7,740
1,693,748						1,870,000
754,275						1,068,300
1,904,531						1,922,725
16,813						32,600
116,808						117,345
	694,215	644,270	598,770	522,950	447,130	2,907,335
	130,645	26,100	25,660	24,930	24,190	231,525
	1,058,145	1,105,800	767,600	1,196,400	1,249,800	5,377,745
	2,469,000	2,580,200	3,070,400	2,801,600	2,916,200	13,837,400
577,186						619,600
200,001						200,540
	314,165	35,835				350,000
581,800						600,113
	75,000					75,000
601,122						750,000

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2016/17 - 2020/21

<u>Fund</u>	<u>Project Number</u>	<u>Project Description</u>	<u>*Project Detail Page #</u>	<u>Initial Funding Year</u>	<u>Expended Through June 30, 2016</u>
206	606913	OG Market Remediation		FY 2009	1,349,161
227	671403	Storm Drain-Chestnut at Luna Vista		FY 2014	7,599
206	607501	Street Light Retrofit		FY 2015	108,272
115	342650	Street Light LED Retrofit	pg 62	FY 2016	
206	600019	Street Maintenance		FY 2012	381,953
108	641201	Traffic Signals & Intersections		FY 2012	173,997
108	642703	Traffic Signal-Second/Maple		FY 2007	97
231	699601	Transit Center Active Transportation Connection		FY 2016	7,649
108	643501	Transportation and Community Safety Commission		FY 2015	82,728
115	338129	Tulip Multi Phase Street Improvements	pg 63	FY 2014	24,855
230	691201	Valley Blvd Relocation		FY 2012	23,941
Total Streets					\$ 16,546,441

Wastewater Utilities

557	807705	Alley Rehabilitation Project		FY 2007	\$ 18,341
557	801601	Brine Line - Broadway to HARRF	pg 67	FY 2016	741
557	807601	Citywide Storm Drain Maintenance	pg 68	FY 2016	308,750
557	800329	Collection System Maintenance		FY 1997	2,097,326
557	807503	Digester Cleaning		FY 2005	1,453,839
557	807501	Eagle Scout Lake Maintenance	pg 69	FY 2015	649
557	808810	Felicita Sewer (Evaluation-West Side Lift Station)		FY 2009	733,527
557	678301	Habitat Remediation - Spruce St (Vector - Mission Pools)	pg 70	FY 2013	216,895
557	801506	HARRF Collections/Maintenance Shop & Warehouse	pg 71	FY 2015	190,350
557	804201	HARRF Expansion Ph III-Operations Building		FY 2012	7,078,940
557	804001	HARRF Influent Pump Station		FY 2010	10,764,005
557	807002	Indirect Potable Reuse Study		FY 2010	1,747,975
557	800299	Land Outfall Cathodic		FY 1997	501,335
557	801701	Lift Station 1 - Electrical Service Relocation	pg 72	FY 2017	
557	800699	Lift Station #1 & Force Main		FY 2003	207,315
557	800379	Lift Station Major Maintenance	pg 73	FY 1997	652,879
557	806809	Lift Station #3 Upgrades		FY 2008	4,938
557	800319	Manhole Rehabilitation		FY 1997	1,249,461
557	800079	Outfall Maintenance	pg 74	FY 1997	1,376,468
557	807201	Outfall Mitigation Project		FY 2012	1,422,146
557	807502	Permitted Channel Maintenance & Mitigation	pg 75	FY 2015	882,299
557	801101	Primary Building Upgrade		FY 2011	2,065,658
557	801507	Recycled Water Easterly Agriculture Distribution	pg 76	FY 2015	161,259
557	801508	Recycled Water Easterly Agriculture RO & PS	pg 77	FY 2015	1,494,915
557	801201	Recycled Water Easterly Main Extension		FY 2012	8,898,123
557	801202	Recycled Water Easterly Main Ph 2 & Tank	pg 78	FY 2012	1,643,934
557	800169	Sewer Main Oversizing		FY 1997	92,425
557	807704	Sewer Pipeline Replacement		FY 2007	143,391
557	804707	Sewer Line-Reidy Creek/Center City Pkwy to Village Rd		FY 2007	250

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2016/17 - 2020/21

<u>Carry Forward Balance</u>	<u>FY 2016/17 Approved Budget</u>	<u>FY 2017/18 Projected Budget</u>	<u>FY 2018/19 Projected Budget</u>	<u>FY 2019/20 Projected Budget</u>	<u>FY 2020/21 Projected Budget</u>	<u>Total Project Cost</u>
650,839						2,000,000
5,351						12,950
313,951						422,223
	150,000					150,000
16,280						398,233
126,003						300,000
33,903						34,000
1,262,351						1,270,000
17,272						100,000
191,719	561,983					778,557
1,644,059						1,668,000
\$ 39,096,616	\$ 6,498,548	\$ 5,613,135	\$ 5,662,790	\$ 5,711,940	\$ 5,769,080	\$ 84,898,549
\$ 1,131,659						\$ 1,150,000
249,259	\$ 5,000,000					5,250,000
95,275	473,270	\$ 473,270	\$ 473,270	\$ 473,270	\$ 473,270	2,770,375
65,420						2,162,746
451,221						1,905,060
195,351	100,000	100,000	100,000	100,000		596,000
9,656,473						10,390,000
1,531,770	1,061,845	386,730	386,730	386,730	386,730	4,357,430
1,519,650		1,800,000				3,510,000
57,203						7,136,143
180,895						10,944,900
145,494						1,893,469
31,198						532,533
	350,000					350,000
1,192,685						1,400,000
406,221	200,000					1,259,100
295,063						300,000
126,498						1,375,959
3,472,092	2,500,000	2,000,000				9,348,560
109,854						1,532,000
517,701		454,555	540,000	540,000	540,000	3,474,555
11,873,608						13,939,266
233,741	4,300,000	2,000,000				6,695,000
1,205,085	29,000,000					31,700,000
2,017,728						10,915,851
886,066	8,500,000					11,030,000
69,884						162,309
2,058,509						2,201,900
299,750						300,000

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2016/17 - 2020/21

<u>Fund</u>	<u>Project Number</u>	<u>Project Description</u>	<u>*Project Detail Page #</u>	<u>Initial Funding Year</u>	<u>Expended Through June 30, 2016</u>
557	804808	Trunk Main Expansion/Center City Pkwy to Auto Pkwy		FY 2008	64,270
557	801913	Trunk Main Expansion/Auto Pkwy to HARRF		FY 2009	
557	800289	Wastewater Treatment Plant Major Maint Projects	pg 79	FY 1997	3,652,148
Total Wastewater Utilities					\$ 49,124,550
Water Utilities					
556	701705	A-3 Reservoir		FY 2007	\$ 106,916
556	707201	A-11 Reservoir	pg 83	FY 2012	78,558
556	706002	Automatic Meter Reading		FY 2010	
556	704405	Bear Valley Waterline Replacement		FY 2014	1,501,284
556	701906	Emergency Treated Water Connection		FY 2009	51,423
556	704912	Lake Wohlford Dam Project		FY 2009	5,601,519
556	704201	Lindley Reservoir Replacement	pg 84	FY 2012	589,142
556	700519	Miscellaneous Canal Projects	pg 85	FY 2000	1,509,548
556	706101	Park Hill Generator	pg 86	FY 2011	4,560
556	707818	Project 176 Relicensing		FY 2008	300,422
556	704606	Rincon Power Plant Modification & Penstock		FY 2006	197,055
556	701701	San Pasqual Undergrounding	pg 87	FY 2017	
556	701201	Vista Verde Reservoir		FY 2012	1,815,478
556	700101	Water Distribution Staff Move		FY 2011	95,495
556	704003	Water Pipeline Replacement		FY 2010	3,345,686
556	704911	Water Line-Cemetery Area		FY 2009	6,043,061
556	700239	Water Treatment Plant Major Maintenance Projects	pg 88	FY 1997	3,462,426
556	701001	Water Treatment Plant Onsite Chlorine Generation		FY 2010	11,098,039
556	707101	Water Treatment Plant SCADA Upgrades		FY 2011	
556	701101	Water Treatment Plant Upgrades		FY 2011	72,272
Total Water					\$ 35,872,882
Capital Improvement Program Total					\$ 121,551,069

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2016/17 - 2020/21

<u>Carry Forward Balance</u>	<u>FY 2016/17 Approved Budget</u>	<u>FY 2017/18 Projected Budget</u>	<u>FY 2018/19 Projected Budget</u>	<u>FY 2019/20 Projected Budget</u>	<u>FY 2020/21 Projected Budget</u>	<u>Total Project Cost</u>
160,730						225,000
250,000						250,000
231,457	200,000					4,083,605
\$ 40,717,541	\$ 51,685,115	\$ 7,214,555	\$ 1,500,000	\$ 1,500,000	\$ 1,400,000	\$ 153,141,761
\$ 183,084						\$ 290,000
46,442	\$ 700,000					825,000
69,910						69,910
198,716						1,700,000
353,577						405,000
22,501,281						28,102,800
645,658	1,000,000	\$ 8,000,000				10,234,800
41,909	200,000					1,751,457
195,440	200,000					400,000
2,578						303,000
352,945						550,000
	400,000	5,000,000	\$ 10,000,000			15,400,000
11,451,222						13,266,700
204,505						300,000
604,907						3,950,593
3,275,088						9,318,149
586,271	700,000	550,000	100,000	\$ 100,000	\$ 100,000	5,598,697
4,631,965						15,730,003
50,000						50,000
410,278						482,550
\$ 45,805,777	\$ 3,200,000	\$ 13,550,000	\$ 10,100,000	\$ 100,000	\$ 100,000	\$ 108,728,659
\$ 134,991,737	\$ 64,695,241	\$ 28,020,205	\$ 18,878,095	\$ 8,881,890	\$ 7,555,540	\$ 384,573,778



Capital Project Details





Community Services





Community Services Project Details

Center for Community Solutions



Project Numbers: 342660

Project Start Date: July 2016

Estimated Completion Date: June 2017

Project Description:

Repair work and rehab of three apartments at the Center for Community Solutions' long term domestic violence shelter, Next Step North. Remove damaged carpet and install new flooring and repair cabinets and counter tops. Timeline for construction is FY 16/17.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Building Improvements			\$ 52,526					\$ 52,526
Total	\$ -	\$ -	\$ 52,526	\$ -	\$ -	\$ -	\$ -	\$ 52,526

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
CDBG (115)			\$ 52,526					\$ 52,526
Total	\$ -	\$ -	\$ 52,526	\$ -	\$ -	\$ -	\$ -	\$ 52,526

Community Services Project Details

Community Service Programs FY 17



Project Numbers: Various New

Project Start Date: July 2016

Estimated Completion Date: June 2017

Project Description:

The council approved the CDBG Allocations for fiscal year 2016/17 on May 4th, 2016. The programs they approved are included in this budget document for tracking purposes. This item consists of several public service programs and neighborhood revitalization programs, such as the Learn to Swim Program and Senior CARE and transportation. Further information on these programs can be found in the City of Escondido FY 2016/17 One-Year Action Plan for CDBG and HOME funds.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Public Services			\$ 261,294					\$ 261,294
Total	\$ -	\$ -	\$ 261,294	\$ -	\$ -	\$ -	\$ -	\$ 261,294

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
CDBG (115)			\$ 261,294					\$ 261,294
Total	\$ -	\$ -	\$ 261,294	\$ -	\$ -	\$ -	\$ -	\$ 261,294

Community Services Project Details

Escondido Community Child Development Center



Project Numbers: 342655

Project Start Date: July 2016

Estimated Completion Date: June 2017

Project Description:

The project includes the removal of an old storage shed to be replaced with a one-room security center “office” which will be configured to provide centralized and controlled access and egress for the facility for parents, staff, volunteers and visitors. Property access to the children’s’ classroom and play areas is currently unrestricted and the increase in crime in the area has raised significant safety concerns. Size of Site: 28,000 square feet. Site of Facility (proposed or existing): Existing 20’ x 10’ storage building will be demolished. Size of Expansion (if proposed): A 25’ x 20’ Campus Security/access and egress Office will be built in its footprint. Location of Proposed Site (address): 819 W. 9th Ave. Escondido, CA 92025. Timeline for construction is FY 16/17.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Building Improvements			\$ 25,000					\$ 25,000
Total	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
CDBG (115)			\$ 25,000					\$ 25,000
Total	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000

Community Services Project Details

Grants to Blocks



Project Numbers: 342359,341359,340359,339359,338359,333359,331359

Project Start Date: July 2005

Estimated Completion Date: June 2017

Project Description:

The council approved the CDBG Allocations for fiscal year 2016/17 on May 4th, 2016. This program addresses the need to fund multiple, small neighborhood revitalization projects such as the Neighborhood Clean-Ups or the Right-of-Way Enhancement Program as well as support of neighborhood organization efforts in low income neighborhoods.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Neighborhood Revitalization	\$ 1,004,928		\$ 87,751					\$ 1,092,679
Total	\$ 1,004,928	\$ -	\$ 87,751	\$ -	\$ -	\$ -	\$ -	\$ 1,092,679

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
CDBG (115)	\$ 1,004,928		\$ 87,751					\$ 1,092,679
Total	\$ 1,004,928	\$ -	\$ 87,751	\$ -	\$ -	\$ -	\$ -	\$ 1,092,679

Community Services Project Details

Project NEAT



Project Numbers: 342500,341500,340500,339500,338500, 337500,336500,335500

Project Start Date: March 2010 **Estimated Completion Date:** June 2017

Project Description:

Project NEAT(Neighborhood Enhancement Awareness and Training) improves the appearance and safety of neighborhoods through mediation, education, and fostering relationships with neighbors. Staff works with Escondido's organized neighborhood groups to resolve potential code compliance issues, mostly with regard to yard maintenance and other appearance related issues before they reach the level of code enforcement cases.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Neighborhood Revitalization	\$ 193,938		\$ 50,000					\$ 243,938
Total	\$ 193,938	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 243,938

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
CDBG (115)	\$ 193,938		\$ 50,000					\$ 243,938
Total	\$ 193,938	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 243,938



General City





General City Project Details

Code Enforcement



Project Numbers: 342580,341580,340580,339580

Project Start Date: July 2013

Estimated Completion Date: June 2017

Project Description:

The council approved the CDBG Allocations for fiscal year 2016/17 on May 4th, 2016. This project provides Code Enforcement in commercial areas of CDBG - eligible census tracts to address code issues relating to business licensing, illegal signage and other appearance and compliance issues generally associated with commercial areas.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Staff Costs	\$ 174,358		\$ 92,487					\$ 266,845
Total	\$ 174,358	\$ -	\$ 92,487	\$ -	\$ -	\$ -	\$ -	\$ 266,845

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
CDBG (115)	\$ 174,358		\$ 92,487					\$ 266,845
Total	\$ 174,358	\$ -	\$ 92,487	\$ -	\$ -	\$ -	\$ -	\$ 266,845

General City Project Details

PEG Channel Facilities Upgrade



Project Numbers: 106203

Project Start Date: Nov 2011

Estimated Completion Date: June 2017

Project Description:

Under the Digital Video Infrastructure and Video Competition Act, Escondido collects fees from AT&T and Cox Communications to support the City's PEG channel. This project will use those fees to replace aging broadcast equipment.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Building Improvements	\$ 674,527	\$ 440,143	\$ 379,255					\$ 1,493,925
Total	\$ 674,527	\$ 440,143	\$ 379,255	\$ -	\$ -	\$ -	\$ -	\$ 1,493,925

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
PEG Fees (229)	\$ 674,527	\$ 440,143	\$ 379,255					\$ 1,493,925
Total	\$ 674,527	\$ 440,143	\$ 379,255	\$ -	\$ -	\$ -	\$ -	\$ 1,493,925

Library





Library Project Details

Library Books and Circulating Materials



Project Numbers: 400029

Project Start Date: July 1996

Estimated Completion Date: June 2017

Project Description:

Purchase new titles in all formats to meet the needs of the increasing Escondido population in accordance with General Plan Standards for the Library for Fiscal Year 2016/17.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Books & Materials	\$ 2,589,641	\$ 13,539	\$ 200,000					\$ 2,803,180
Total	\$ 2,589,641	\$ 13,539	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 2,803,180

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Public Facility Fees (244)	\$ 2,589,641	\$ 13,539	\$ 200,000					\$ 2,803,180
Total	\$ 2,589,641	\$ 13,539	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 2,803,180

Library Project Details

Library Books Supplemental



Project Numbers: 409501

Project Start Date: July 2004

Estimated Completion Date: June 2017

Project Description:

Funds donated by the Friends of the Escondido Library to the Escondido Public Library to supplement City funding for library books and other circulating materials.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Books & Materials	\$ 627,140	\$ 6,860	\$ 50,000					\$ 684,000
Total	\$ 627,140	\$ 6,860	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 684,000

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Library Trust Donations (004)	\$ 627,140	\$ 6,860	\$ 50,000					\$ 684,000
Total	\$ 627,140	\$ 6,860	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 684,000

Library Project Details

Library Technology



Project Numbers: 400819

Project Start Date: July 1996

Estimated Completion Date: June 2017

Project Description:

To fund Escondido Public Library technology projects, hardware, software, and equipment that serves the public, as approved by the Library Board of Trustees.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Technology Equipment & Installation	\$ 566,293	\$ 9,857	\$ 35,000					611,150
Total	\$ 566,293	\$ 9,857	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 611,150

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Library Trust Donations (004)	\$ 566,293	\$ 9,857	\$ 35,000					\$ 611,150
Total	\$ 566,293	\$ 9,857	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 611,150

Library Project Details

Library Trust Special Projects



Project Numbers: 400509

Project Start Date: July 1996

Estimated Completion Date: August 2016

Project Description:

To fund projects for the Escondido Public Library as approved by the Library Board of Trustees from the Library Trust Fund, as well as training, development, workshops, and other expenses at the direction of the Board of Trustees.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Library Projects	\$ 674,800	\$ 6,858	\$ 7,500					\$ 689,158
Total	\$ 674,800	\$ 6,858	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ 689,158

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Library Trust Donations (004)	\$ 674,800	\$ 6,858	\$ 7,500					\$ 689,158
Total	\$ 674,800	\$ 6,858	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ 689,158

Parks and Recreation





Parks and Recreation Project Details

Aquatic Facility Improvements



Project Numbers: 501701

Project Start Date: July 2016

Estimated Completion Date: June 2021

Project Description:

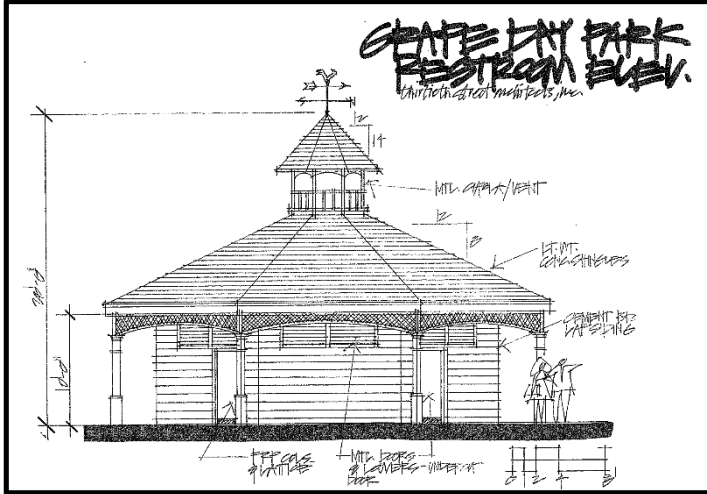
This project proposes to modernize Shower and Locker Facilities at Washington Park and Jim Stone Pool. The facilities will be evaluated to determine the best course of action to meet future anticipated demand, which could include remodeling, expansion or replacement of the pool buildings. After evaluation, a plan will be presented to City Council to select the preferred method to modernize Shower and Locker Facilities.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Building Improvements			\$ 173,655	\$ 1,135,680	\$ 1,113,170	\$ 1,075,650		\$ 3,498,155
Engineering & Design			420,000					420,000
Staff Costs			150,000	200,000	200,000	200,000		750,000
Total	\$ -	\$ -	\$ 743,655	\$ 1,335,680	\$ 1,313,170	\$ 1,275,650	\$ -	\$ 4,668,155

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Park Development Fees (109)			\$ 743,655	\$ 1,335,680	\$ 1,313,170	\$ 1,275,650		\$ 4,668,155
Total	\$ -	\$ -	\$ 743,655	\$ 1,335,680	\$ 1,313,170	\$ 1,275,650	\$ -	\$ 4,668,155

Parks and Recreation Project Details

Grape Day Park Restrooms



Project Numbers: 501601

Project Start Date: July 2015

Estimated Completion Date:

December 2018

Project Description:

Replace and expand the existing Grape Day Park restrooms with a new facility, designed for family and individual use with appropriate safety measures. Design will commence in FY 16/17 with construction to begin in FY 17/18. The result of the project will be additional restroom stalls, increasing safe use of the Park and addressing a component of the Grape Day Park Master Plan.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Building Improvements			\$ 530,800					\$ 530,800
Engineering & Design		\$ 40,522	39,475					79,997
Staff Costs			152,000					152,000
Total	\$ -	\$ 40,522	\$ 722,275	\$ -	\$ -	\$ -	\$ -	\$ 762,797

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Park Development Fees (109)		\$ 40,522	\$ 722,275					\$ 762,797
Total	\$ -	\$ 40,522	\$ 722,275	\$ -	\$ -	\$ -	\$ -	\$ 762,797

Parks and Recreation Project Details

Kit Carson Park Sports Center Restroom



Project Numbers: 501702

Project Start Date: July 2016

Estimated Completion Date: June 2017

Project Description:

The purpose is to install a unisex restroom in the Sport Center office as currently there is no bathroom for staff use. Public Works-Building Maintenance will assist with the development and implementation of the project, which will be completed by June 2017.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Building Improvements			\$ 46,000					\$ 46,000
Staff Costs			8,000					8,000
Total	\$ -	\$ -	\$ 54,000	\$ -	\$ -	\$ -	\$ -	\$ 54,000

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Park Development Fees (109)			\$ 54,000					\$ 54,000
Total	\$ -	\$ -	\$ 54,000	\$ -	\$ -	\$ -	\$ -	\$ 54,000



Public Art





Public Art Project Details

Maintenance Program Public Art



Project Numbers: 427201

Project Start Date: July 2011

Estimated Completion Date: June 2017

Project Description:

A long-term program of ongoing maintenance of existing Public Art, utilizing interest from Public Art fees.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Major Maintenance	\$ 86,265	\$ 38,735	\$ 49,860					\$ 174,860
Total	\$ 86,265	\$ 38,735	\$ 49,860	\$ -	\$ -	\$ -	\$ -	\$ 174,860

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Public Art Fees (130)	\$ 86,265	\$ 38,735	\$ 49,860					\$ 174,860
Total	\$ 86,265	\$ 38,735	\$ 49,860	\$ -	\$ -	\$ -	\$ -	\$ 174,860

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2016/17 - 2020/21

Public Art Project Details

Niki de Saint Phalle Art



Project Numbers: 420119

Project Start Date: July 1999

Estimated Completion Date: June 2017

Project Description:

Ongoing refurbishment of Queen Calafia's Magical Circle, including entry floor, sculptures and snake wall.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Land Improvement	\$ 425,622							\$ 425,622
Major Maintenance	231,619	\$ 75,629	\$ 100,000					407,248
Total	\$ 657,241	\$ 75,629	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 832,870

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Insurance Recoveries (130)	\$ 44,570							\$ 44,570
Public Art Fees (130)	588,671	\$ 75,629	\$ 100,000					764,300
Reimbursement from Outside Agency (130)	24,000							24,000
Total	\$ 657,241	\$ 75,629	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 832,870

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2016/17 - 2020/21

Public Art Project Details

Public Art - Administration



Project Numbers: 420019

Project Start Date: July 1996

Estimated Completion Date: June 2021

Project Description:

Administrative costs of the Public Art Program, including a percentage of the salary and benefits of Associate Planner, Principal Planner, Director of Community Development and Administrative Coordinator.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Staff Costs	\$ 1,347,352		\$ 28,100	\$ 27,870	\$ 27,870	\$ 27,870	\$ 27,870	\$ 1,486,932
Total	\$ 1,347,352	\$ -	\$ 28,100	\$ 27,870	\$ 27,870	\$ 27,870	\$ 27,870	\$ 1,486,932

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Public Art Fees (130)	\$ 1,347,352		\$ 28,100	\$ 27,870	\$ 27,870	\$ 27,870	\$ 27,870	\$ 1,486,932
Total	\$ 1,347,352	\$ -	\$ 28,100	\$ 27,870	\$ 27,870	\$ 27,870	\$ 27,870	\$ 1,486,932



Public Works





Public Works Project Details

Graffiti Removal



Project Numbers: 342610,341610,340610, 339610, 338610

Project Start Date: July 2012

Estimated Completion Date: June 2017

Project Description:

Graffiti Removal on private property in qualifying low income census tracts. CDBG funds can be used to remove graffiti from private homes, garages, fences and exterior surfaces or privately owned businesses.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Staff Costs	\$ 222,136		\$ 90,000					\$ 312,136
Total	\$ 222,136	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 312,136

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
CDBG (115)	\$ 222,136		\$ 90,000					\$ 312,136
Total	\$ 222,136	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 312,136

Public Works Project Details

Public Works Yard Relocation



Project Numbers: 556501, 558401

Project Start Date: October 2013 **Estimated Completion Date:** Dependent on Funding

Project Description:

This project supports the future relocation of the Public Works Yard. The new facility will be sized to meet current and future maintenance demands of the City. Project components will include site selection, acquisition, environmental documentation, and design for the future site. This project implements a component of the Comprehensive Economic Development Strategy (CEDs) that identifies the current yard site as a high priority area targeted for redevelopment.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Costs Thru 2020/21
Engineering & Design	\$ 42,715							\$ 42,715
Land Acquisition		\$ 933,406	\$ 282,875	\$ 278,965	\$ 274,265	\$ 266,430	\$ 258,590	2,294,531
Staff Costs	7,949							7,949
Total	\$ 50,664	\$ 933,406	\$ 282,875	\$ 278,965	\$ 274,265	\$ 266,430	\$ 258,590	\$ 2,345,195

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding Thru 2020/21
General Capital (229)	\$ 43,289	\$ 6,711						\$ 50,000
Public Facility Fees (246)	7,375	926,695	\$ 282,875	\$ 278,965	\$ 274,265	\$ 266,430	\$ 258,590	2,295,195
Total	\$ 50,664	\$ 933,406	\$ 282,875	\$ 278,965	\$ 274,265	\$ 266,430	\$ 258,590	\$ 2,345,195

Streets





Street Project Details

Citracado Parkway - Harmony Grove to West Valley Pkwy



Project Numbers: 661001, 601704, 691101, 618301

Project Start Date: July 2002 **Estimated Completion Date:** Dependent on Funding

Project Description:

Extend Citracado Parkway from Harmony Grove Village Road to S Andrasen Drive, including new street, curb, gutter, sidewalk, median, landscape improvements, and a new bridge over the Escondido Creek. The existing portion of Citracado Parkway between W Valley Parkway and Avenida del Diablo will include new median, landscaping and sound walls. New traffic signals will be installed. Start of construction is dependent upon securing full funding for the project.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost Thru FY 2020/21
Bridge		\$ 2,648,625		\$ 1,040,930	\$ 280,360			\$ 3,969,915
Engineering/Design & Right of Way Costs	\$ 5,669,336							5,669,336
Street/Signalized Lights	45,000	675,500						720,500
Streets/Storm Drains		9,099,440	\$ 1,037,655		700,000	\$ 946,060	\$ 911,760	12,694,915
Staff/Construction Costs	830,183	746,200		180,000	220,000	220,000	220,000	2,416,383
Total	\$ 6,544,519	\$ 13,169,765	\$ 1,037,655	\$ 1,220,930	\$ 1,200,360	\$ 1,166,060	\$ 1,131,760	\$ 25,471,049

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding Thru FY 2020/21
HUD Grant (206)	\$ 908,750							\$ 908,750
Palomar Health Contribution (206)	4,757,212	\$ 9,784,381						14,541,593
Traffic Impact Fees (120)		1,576,050	\$ 1,037,655	\$ 1,220,930	\$ 1,200,360	\$ 1,166,060	\$ 1,131,760	7,332,815
Transnet (230)	878,557	1,809,334						2,687,891
Total	\$ 6,544,519	\$ 13,169,765	\$ 1,037,655	\$ 1,220,930	\$ 1,200,360	\$ 1,166,060	\$ 1,131,760	\$ 25,471,049

Street Project Details

FY 16 Fees Available for Developer Reimbursement



Project Numbers: 799501

Project Start Date: July 2016

Estimated Completion Date: June 2017

Project Description:

10% of annual Storm Drain Basin Fees collected in the prior year to be used for reimbursements for eligible improvements constructed by developers who submit a request.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Developer Reimbursements			\$ 7,740					\$ 7,740
Total	\$ -	\$ -	\$ 7,740	\$ -	\$ -	\$ -	\$ -	\$ 7,740

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Storm Drain Fees (227)			\$ 7,740					\$ 7,740
Total	\$ -	\$ -	\$ 7,740	\$ -	\$ -	\$ -	\$ -	\$ 7,740

Street Project Details

FY 17 Pavement Maintenance/Rehabilitation



Project Numbers: 647701,607701,697701,694701

Project Start Date: July 2016 **Estimated Completion Date:** June 2017

Project Description:

Annual rehabilitation and maintenance of streets Citywide. These projects combined make up the City's annual Pavement Management Program.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Streets			\$ 4,152,005	\$ 4,156,370	\$ 4,262,430	\$ 4,345,880	\$ 4,437,320	\$ 21,354,005
Staff Costs			200,000	200,000	200,000	200,000	200,000	1,000,000
Total	\$ -	\$ -	\$ 4,352,005	\$ 4,356,370	\$ 4,462,430	\$ 4,545,880	\$ 4,637,320	\$ 22,354,005

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Gas Tax (108)			\$ 694,215	\$ 644,270	\$ 598,770	\$ 522,950	\$ 447,130	\$ 2,907,335
Street Funds (206)			130,645	26,100	25,660	24,930	24,190	\$ 231,525
Transnet (230)			3,527,145	3,686,000	3,838,000	3,998,000	4,166,000	19,215,145
Total	\$ -	\$ -	\$ 4,352,005	\$ 4,356,370	\$ 4,462,430	\$ 4,545,880	\$ 4,637,320	\$ 22,354,005

Street Project Details

Master Drainage Facility Condition Assessment



Project Numbers: 673701

Project Start Date: July 2016

Estimated Completion Date: June 2019

Project Description:

Project includes televising and rating the condition of City-maintained corrugated metal storm drain pipes. Assessing the condition of pipelines will allow prioritization of future storm drain improvement projects.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Engineering & Design			\$ 284,165	\$ 29,835				\$ 314,000
Staff Costs			30,000	6,000				36,000
Total	\$ -	\$ -	\$ 314,165	\$ 35,835	\$ -	\$ -	\$ -	\$ 350,000

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Storm Drain Fees (227)			\$ 314,165	\$ 35,835				\$ 350,000
Total	\$ -	\$ -	\$ 314,165	\$ 35,835	\$ -	\$ -	\$ -	\$ 350,000

Street Project Details

Multi-Neighborhood Street Light Project



Project Numbers: 342635, 341635

Project Start Date: July 2015

Estimated Completion Date: June 2017

Project Description:

The Multi-Neighborhood Street Lighting Project will provide our Elms, Rustic Village, Mission Grove, Cedar-Cedar Brook, and Rose-to-Foxdale (RTF) neighborhoods with proper lighting with the aim to reduce crime and promote safer neighborhoods. New LED lighting in these neighborhoods will be more energy efficient that will require less maintenance. Project timeline for construction is FY 16/17.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Street Lights		\$ 490,913	\$ 60,000					\$ 550,913
Staff Costs	\$ 18,313	90,887	15,000					124,200
Total	\$ 18,313	\$ 581,800	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 675,113

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
CDBG (115)	\$ 18,313	\$ 581,800	\$ 75,000					\$ 675,113
Total	\$ 18,313	\$ 581,800	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 675,113

Street Project Details

Street Light LED Retrofit



Project Numbers: 342650

Project Start Date: July 2016

Estimated Completion Date: June 2018

Project Description:

Replacement of high pressure sodium (HPS) street lights with new energy efficient LED street lights in CDBG-eligible areas of the City. LED lighting provides better lighting quality, which improves traffic safety and general security as residents walk, bicycle or drive in the neighborhood. LED lighting is also more energy efficient than HPS lighting as well as more cost efficient. Expected to complete design in FY 16/17 and construction will carry over into FY 17/18.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Street Lights			\$ 120,000					\$ 120,000
Staff Costs			30,000					30,000
Total	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
CDBG (115)			\$ 150,000					\$ 150,000
Total	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Street Project Details

Tulip Street Improvements (West Hillside)



Project Numbers: 338129

Project Start Date: July 2013

Estimated Completion Date: December 2018

Project Description:

The Tulip Street Improvements consist of comprehensive street improvements on Tulip St. between West Grand Ave. and 3rd Street. Improvements will include new curbs, gutters, retaining walls, sidewalks, streetlights, and new street surfaces. Design will be done in FY 16/17 and construction in FY 17/18.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Engineering & Design		\$ 174,663	\$ 84,297					\$ 258,960
Staff Costs	\$ 24,855	17,056	56,198					98,109
Street Lights			42,500					42,500
Streets/Storm Drains			278,988					278,988
Water/Sewer Lines			100,000					100,000
Total	\$ 24,855	\$ 191,719	\$ 561,983	\$ -	\$ -	\$ -	\$ -	\$ 778,557

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
CDBG (115)	\$ 24,855	\$ 191,719	\$ 561,983					\$ 778,557
Total	\$ 24,855	\$ 191,719	\$ 561,983	\$ -	\$ -	\$ -	\$ -	\$ 778,557



Wastewater Utilities





Wastewater Utilities Project Details

Brine Line - Broadway to HARRF



Project Numbers: 801601

Project Start Date: July 2015

Estimated Completion Date: June 2018

Project Description:

Construction of brine pipeline return from Broadway to the HARRF.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Brine Line		\$ 225,000	\$ 4,350,000	\$ 225,000				\$ 4,800,000
Staff Costs/Construction Management	\$ 741	24,259	400,000	25,000				450,000
Total	\$ 741	\$ 249,259	\$ 4,750,000	\$ 250,000	\$ -	\$ -	\$ -	\$ 5,250,000

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 741	\$ 249,259						\$ 250,000
State Revolving Fund Loans (557)			\$ 5,000,000					5,000,000
Total	\$ 741	\$ 249,259	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ 5,250,000

Wastewater Utilities Project Details

Citywide Storm Drain Maintenance



Project Numbers: 807601

Project Start Date: July 2015

Estimated Completion Date: June 2021

Project Description:

The City is required to conduct annual inspections and maintenance of its storm drain system. To date this has been done under Stormwater Operations and Maintenance. This activity has been transferred to a CIP for consistency with the Channel Maintenance Project and to facilitate tracking and documentation.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Major Maintenance	\$ 18,086	\$ 95,275	\$ 226,740	\$ 226,740	\$ 226,740	\$ 226,740	\$ 226,740	\$ 1,247,061
Professional Services			55,000	55,000	55,000	55,000	55,000	275,000
Staff Costs	290,664		191,530	191,530	191,530	191,530	191,530	1,248,314
Total	\$ 308,750	\$ 95,275	\$ 473,270	\$ 473,270	\$ 473,270	\$ 473,270	\$ 473,270	\$ 2,770,375

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 308,750	\$ 95,275	\$ 473,270	\$ 473,270	\$ 473,270	\$ 473,270	\$ 473,270	\$ 2,770,375
Total	\$ 308,750	\$ 95,275	\$ 473,270	\$ 473,270	\$ 473,270	\$ 473,270	\$ 473,270	\$ 2,770,375

Wastewater Utilities Project Details

Eagle Scout Lake Maintenance



Project Numbers: 807501

Project Start Date: July 2014

Estimated Completion Date: June 2020

Project Description:

The purpose of the project is to ensure that the Eagle Scout Lake is maintained regularly so that it can continue to provide value as an amenity and function as a sediment detention basin. Dredging the lake can cost several hundred thousand dollars, not including permitting costs. The Lake was maintained in early 2014 and funds will be allocated to this project over this and subsequent years to ensure that the resources are available for maintenance when needed. It is not known when future maintenance is required, however for the purposes of this project it is estimated that maintenance will be required at five years. The need for maintenance will be established by periodic visual observation of the lake.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Major Maintenance					\$ 396,000	\$ 90,000		\$ 486,000
Permit Costs			\$ 16,000	\$ 16,000				32,000
Staff Costs	\$ 649		6,351	8,000	44,000	19,000		78,000
Total	\$ 649	\$ -	\$ 22,351	\$ 24,000	\$ 440,000	\$ 109,000	\$ -	\$ 596,000

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 649	\$ 195,351	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000		\$ 596,000
Total	\$ 649	\$ 195,351	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 596,000

Wastewater Utilities Project Details

Habitat Remediation - Spruce Street



Project Numbers: 678301

Project Start Date: July 2013

Estimated Completion Date: June 2021

Project Description:

The Spruce Street stormwater conveyance channel has suffered from delayed maintenance. Grading variances and sediment deposits within the channel have created drainage problems. Standing water in the channel functions as habitat for breeding mosquitoes. To reduce these vector and drainage concerns, the City has redesigned the channel (within existing constraints) in a manner that improves drainage and reduces mosquito breeding habitat. 30% design and CEQA have been completed and resource agency permits have been prepared.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Engineering & Design	\$ 195,170	\$ 387,237		\$ 200,000				\$ 782,407
Major Maintenance		1,084,533			\$ 200,000	\$ 1,752,035	\$ 346,730	3,383,298
Permit Application		50,000					25,000	75,000
Staff Costs	21,725	10,000		20,000	20,000	30,000	15,000	116,725
Total	\$ 216,895	\$ 1,531,770	\$ -	\$ 220,000	\$ 220,000	\$ 1,782,035	\$ 386,730	\$ 4,357,430

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 21,727	\$ 1,500,938	\$ 1,061,845	\$ 386,730	\$ 386,730	\$ 386,730	\$ 386,730	\$ 4,131,430
Vector Habitat Grant (557)	195,168	\$ 30,832						226,000
Total	\$ 216,895	\$ 1,531,770	\$ 1,061,845	\$ 386,730	\$ 386,730	\$ 386,730	\$ 386,730	\$ 4,357,430

Wastewater Utilities Project Details

HARRF Collections/Maintenance Shop & Warehouse



Project Numbers: 801506
Project Start Date: July 2014 **Estimated Completion Date:** June 2018

Project Description:
 Design and construction of wastewater collections and HARRF maintenance shop and warehouse.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Building/Building Improvements		\$ 1,369,650		\$ 1,650,000				\$ 3,019,650
Engineering & Design	\$ 190,350							190,350
Staff Costs		150,000		150,000				300,000
Total	\$ 190,350	\$ 1,519,650	\$ -	\$ 1,800,000	\$ -	\$ -	\$ -	\$ 3,510,000

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 190,350	\$ 1,519,650		\$ 1,800,000				\$ 3,510,000
Total	\$ 190,350	\$ 1,519,650	\$ -	\$ 1,800,000	\$ -	\$ -	\$ -	\$ 3,510,000

Wastewater Utilities Project Details

Lift Station 1- Electrical Service Relocation



Project Numbers: 801701

Project Start Date: July 2016

Estimated Completion Date: June 2017

Project Description:

Install all new electrical equipment outside of pump room and above the flood level at sewer Lift Station No. 1.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Engineering & Design			\$ 50,000					\$ 50,000
Electrical Equipment			265,000					265,000
Staff Costs			35,000					35,000
Total	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (557)			\$ 350,000					\$ 350,000
Total	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000

Wastewater Utilities Project Details

Lift Station Major Maintenance



Project Numbers: 800379

Project Start Date: July 1996

Estimated Completion Date: June 2021

Project Description:

This project number carries a balance as it is an ongoing maintenance project to cover any necessary or emergency maintenance that may come up at the Wastewater Lift Stations. Funds added in FY 16/17 to cover anticipated work on Lift Station terrain and structure repairs.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Engineering & Design	\$ 168,031		\$ 20,000					\$ 188,031
Major Maintenance	483,388	\$ 406,221	160,000					1,049,609
Staff Costs	1,460		20,000					21,460
Total	\$ 652,879	\$ 406,221	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,259,100

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 652,879	\$ 406,221	\$ 200,000					\$ 1,259,100
Total	\$ 652,879	\$ 406,221	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,259,100

Wastewater Utilities Project Details

Outfall Maintenance



Project Numbers: 800079

Project Start Date: July 1996

Estimated Completion Date: June 2019

Project Description:

Inspections and repairs as needed to Escondido Land Outfall Line. Ongoing as needed. City has been contacted by San Elijo JPA to participate in the replacement of the portion of the outfall west of I-5 under the San Elijo Lagoon. This portion of the outfall is jointly owned with San Elijo JPA.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Engineering & Design	\$ 48,639							\$ 48,639
Outfall Lines	1,074,764	\$ 3,472,092	\$ 1,524,990	\$ 1,955,010	\$ 200,000			8,226,856
Staff Costs	253,065		600,000	200,000	20,000			1,073,065
Total	\$ 1,376,468	\$ 3,472,092	\$ 2,124,990	\$ 2,155,010	\$ 220,000	\$ -	\$ -	\$ 9,348,560

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 1,165,898	\$ 2,635,632	\$ 1,765,000	\$ 1,412,000				\$ 6,978,530
Reimbursement from the City of San Diego (557)	210,570	836,460	735,000	588,000				2,370,030
Total	\$ 1,376,468	\$ 3,472,092	\$ 2,500,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 9,348,560

Wastewater Utilities Project Details

Permitted Channel Maintenance & Mitigation



Project Numbers: 807502

Project Start Date: July 2014

Estimated Completion Date: June 2021

Project Description:

Permits for channel maintenance were issued in August 2015. Since then City staff have been maintaining the channels and have commenced the project in Kit Carson to mitigate the impacts of maintenance to wetland habitat. This CIP includes staff time and equipment to continue maintenance work. The budget for resource monitoring and completion of the mitigation plan has already been encumbered.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Major Maintenance	\$ 167,544	\$ 286,449		\$ 223,303	\$ 308,748	\$ 308,748	\$ 308,748	\$ 1,603,540
Professional Services	444,122	20,000		20,000	20,000	20,000	20,000	544,122
Staff/Construction Costs	270,633	211,252		211,252	211,252	211,252	211,252	1,326,893
Total	\$ 882,299	\$ 517,701	\$ -	\$ 454,555	\$ 540,000	\$ 540,000	\$ 540,000	\$ 3,474,555

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 882,299	\$ 517,701		\$ 454,555	\$ 540,000	\$ 540,000	\$ 540,000	\$ 3,474,555
Total	\$ 882,299	\$ 517,701	\$ -	\$ 454,555	\$ 540,000	\$ 540,000	\$ 540,000	\$ 3,474,555

Wastewater Utilities Project Details

Recycled Water Easterly Agriculture Distribution



Project Numbers: 801507

Project Start Date: July 2014

Estimated Completion Date: June 2018

Project Description:

Design and construction of the recycled water distribution system for agricultural users and recycled water emergency storage ponds.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Engineering & Design	\$ 161,259							\$ 161,259
Recycled Water Lines		\$ 233,741	\$ 3,480,485	\$ 2,189,515				5,903,741
Staff Costs			400,000	230,000				630,000
Total	\$ 161,259	\$ 233,741	\$ 3,880,485	\$ 2,419,515	\$ -	\$ -	\$ -	\$ 6,695,000

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 161,259	\$ 233,741		\$ 2,000,000				\$ 2,395,000
State Revolving Fund Loans (557)			\$ 4,300,000					4,300,000
Total	\$ 161,259	\$ 233,741	\$ 4,300,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 6,695,000

Wastewater Utilities Project Details

Recycled Water Easterly Agriculture Reverse Osmosis & Pump Station



Project Numbers: 801508

Project Start Date: July 2014

Estimated Completion Date: June 2019

Project Description:

Construction of a Membrane Filtration Reverse Osmosis facility and pump station to improve recycled water quality for agricultural uses.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Engineering & Design	\$ 1,494,864							\$ 1,494,864
Recycled Water Lines		\$ 1,205,085	\$ 16,600,000	\$ 7,000,000	\$ 2,970,000			27,775,085
Staff Costs/Construction Management	51		2,000,000	400,000	30,000			2,430,051
Total	\$ 1,494,915	\$ 1,205,085	\$ 18,600,000	\$ 7,400,000	\$ 3,000,000	\$ -	\$ -	\$ 31,700,000

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 1,494,915	\$ 1,205,085						\$ 2,700,000
State Revolving Fund Loans (557)			\$ 29,000,000					29,000,000
Total	\$ 1,494,915	\$ 1,205,085	\$ 29,000,000	\$ -	\$ -	\$ -	\$ -	\$ 31,700,000

Wastewater Utilities Project Details

Recycled Water Easterly Main Phase 2 & Tank



Project Numbers:

801202

Project Start Date:

January 2012

Estimated Completion Date:

June 2018

Project Description:

Extend the existing recycled water pipeline east from Grape Day Park to the agricultural area of Cloverdale and Mountain View. Convert the existing Hogback Tank to recycled water and construct a new potable water tank.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Engineering & Design	\$ 577,029							\$ 577,029
Land Acquisition	1,065,500							1,065,500
Recycled Water Lines		\$ 886,066	\$ 6,700,000	\$ 800,000				8,386,066
Staff Costs/Construction Management	1,405		900,000	100,000				1,001,405
Total	\$ 1,643,934	\$ 886,066	\$ 7,600,000	\$ 900,000	\$ -	\$ -	\$ -	\$ 11,030,000

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (557)		\$ 530,000	\$ 500,000					\$ 1,030,000
State Revolving Fund Loans (557)			8,000,000					8,000,000
Wastewater Bonds (557)	\$ 1,643,934	356,066						2,000,000
Total	\$ 1,643,934	\$ 886,066	\$ 8,500,000	\$ -	\$ -	\$ -	\$ -	\$ 11,030,000

Wastewater Utilities Project Details

Wastewater Treatment Plant Major Maintenance Projects



Project Numbers: 800289

Project Start Date: July 1996

Estimated Completion Date: June 2021

Project Description:

This project number carries a balance as it is an ongoing maintenance project to cover any necessary or emergency maintenance that may come up at the HARRF. Funds added in FY 16/17 to cover anticipated work on the Influent Pump Station Catwalk, and Replacement Pack.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Engineering & Design	\$ 598,422		\$ 25,000					\$ 623,422
Major Maintenance	2,113,735	\$ 231,457	155,000					2,500,192
Staff Costs/Construction Management	939,991		20,000					959,991
Total	\$ 3,652,148	\$ 231,457	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 4,083,605

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 3,652,148	\$ 231,457	\$ 200,000					\$ 4,083,605
Total	\$ 3,652,148	\$ 231,457	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 4,083,605



Water Utilities





Water Utilities Project Details

A-11 Reservoir



Project Numbers: 707201

Project Start Date: July 2011

Estimated Completion Date: June 2018

Project Description:

Structural repairs and modifications to one half of the 8 MG double reservoir.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Engineering & Design	\$ 78,422							\$ 78,422
Reservoir			\$ 676,442					676,442
Staff Costs/Construction Management	136	\$ 46,442	23,558					70,136
Total	\$ 78,558	\$ 46,442	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ 825,000

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (556)	\$ 78,558	\$ 46,442	\$ 700,000					\$ 825,000
Total	\$ 78,558	\$ 46,442	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ 825,000

Water Utilities Project Details

Lindley Reservoir Replacement



Project Numbers: 704201

Project Start Date: July 2011

Estimated Completion Date: June 2018

Project Description:

Replace the existing 2 MG steel reservoir, constructed in 1950 with two 1.5 MG prestressed concrete reservoirs.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Engineering & Design	\$ 588,441							\$ 588,441
Staff Costs	701		\$ 200,000	\$ 600,000				800,701
Water Tanks		\$ 645,658	800,000	7,400,000				8,845,658
Total	\$ 589,142	\$ 645,658	\$ 1,000,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ 10,234,800

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (556)			\$ 1,000,000	\$ 8,000,000				\$ 9,000,000
Water Bonds (556)	\$ 589,142	\$ 645,658						1,234,800
Total	\$ 589,142	\$ 645,658	\$ 1,000,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ 10,234,800

Water Utilities Project Details

Miscellaneous Canal Projects



Project Numbers: 700519

Project Start Date: July 1999

Estimated Completion Date: June 2018

Project Description:

For miscellaneous projects along the canal that need attention throughout the Fiscal Year. This request replenishes the balance to compensate for a couple of new encumbrances.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Major Maintenance	\$ 1,465,919	\$ 41,909	\$ 180,000					\$ 1,687,828
Staff Costs	43,629		20,000					63,629
Total	\$ 1,509,548	\$ 41,909	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,751,457

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (556)	\$ 762,539	\$ 19,239	\$ 100,000					\$ 881,778
Reimbursement from Vista Irrigation District (556)	747,009	22,670	100,000					869,679
Total	\$ 1,509,548	\$ 41,909	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,751,457

Water Utilities Project Details

Park Hill Generator



Project Numbers: 706101

Project Start Date: July 2010

Estimated Completion Date: June 2017

Project Description:

Install a 150 kW generator at the Park Hill Pump Station.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Engineering & Design	\$ 4,560	\$ 50,000						\$ 54,560
Generator		105,440	\$ 200,000					305,440
Staff Costs/Construction Management		40,000						40,000
Total	\$ 4,560	\$ 195,440	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (556)	\$ 4,560	\$ 195,440	\$ 200,000					\$ 400,000
Total	\$ 4,560	\$ 195,440	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Water Utilities Project Details
--

San Pasqual Undergrounding



Project Numbers: 701701

Project Start Date: July 2016

Estimated Completion Date: June 2020

Project Description:

Underground a portion of the Escondido Canal through the San Pasqual Reservation as per the Settlement Agreement with the Indian Bands.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Canal Undergrounding				\$ 4,500,000	\$ 4,500,000	\$ 4,500,000		\$ 13,500,000
Engineering & Design			\$ 360,000					360,000
Staff Costs			40,000	500,000	500,000	500,000		1,540,000
Total	\$ -	\$ -	\$ 400,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ -	\$ 15,400,000

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (556)			\$ 400,000	\$ 5,000,000	\$ 10,000,000			\$ 15,400,000
Total	\$ -	\$ -	\$ 400,000	\$ 5,000,000	\$ 10,000,000	\$ -	\$ -	\$ 15,400,000

Water Utilities Project Details

Water Treatment Plant Major Maintenance



Project Numbers: 700239

Project Start Date: July 1997

Estimated Completion Date: June 2021

Project Description:

Major maintenance activity and equipment procurement at the Escondido-Vista Water Treatment Plant. The WTP flow meter, caustic tanks and recovery pump MCC are expected to be replaced in FY 16/17. Replace old electrical MCC's and reline the first washwater tank in FY 17/18.

Project Cost	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Cost	FY 2017/18 Projected Cost	FY 2018/19 Projected Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	Total Projected Cost
Engineering & Design			\$ 100,000	\$ 100,000				\$ 200,000
Major Maintenance	\$ 3,328,572	\$ 531,271	545,000	395,000	\$ 90,000	\$ 90,000	\$ 90,000	5,069,843
Staff Costs	133,854	55,000	55,000	55,000	10,000	10,000	10,000	328,854
Total	\$ 3,462,426	\$ 586,271	\$ 700,000	\$ 550,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 5,598,697

Funding Source	Expended through June 2016	Carryover to FY 2016/17	FY 2016/17 Approved Funding	FY 2017/18 Projected Funding	FY 2018/19 Projected Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	Total Projected Funding
Customer Fees (556)	\$ 3,021,459	\$ 486,683	\$ 700,000	\$ 550,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 5,058,142
Reimbursement from Vista Irrigation District (556)	440,967	99,588						540,555
Total	\$ 3,462,426	\$ 586,271	\$ 700,000	\$ 550,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 5,598,697

Appendix





AI.

Sources and Uses





CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
COMMUNITY DEVELOPMENT BLOCK GRANT PROJECTS FUND
SOURCES AND USES
FISCAL YEAR 2016/17
Fund 115

Sources of Funds:

Transfer from Community Development Block Grant Fund	\$ 1,246,041
Unallocated CDBG Funds	200,000
Total, Sources of Funds	\$ 1,446,041

Uses of Funds:

Center for Community Solutions	\$ 52,526
Community Service Programs	261,294
Code Enforcement	92,487
Escondido Community Child Development Center	25,000
Graffiti Removal	90,000
Grants to Blocks	87,751
Multi Neighborhood Street Lights	75,000
Project Neat	50,000
Street Light LED Retrofit Program	150,000
Tulip Street Improvements (West Hillside)	561,983
Total, Uses of Funds	\$ 1,446,041

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
COUNTY TRANSPORTATION STREET PROJECTS FUND
SOURCES AND USES
FISCAL YEAR 2016/17
Fund 230

Sources of Funds:

Available Balance	\$	(12,855)
SANDAG - TransNet Sales Tax Override		3,540,000
Total, Sources of Funds	\$	<u>3,527,145</u>

Uses of Funds:

FY 17 Pavement Maintenance	\$	1,058,145
FY 17 Pavement Rehabilitation		2,469,000
Total, Uses of Funds	\$	<u>3,527,145</u>

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
GAS TAX FUND
SOURCES AND USES
FISCAL YEAR 2016/17
Fund 108

Sources of Funds:

Available Balance	\$ (283,670)
Interest Income	23,885
Gas Tax - Street & Highway Code Section 2105	920,000
Gas Tax - Street & Highway Code Section 2106	454,000
Gas Tax - Street & Highway Code Section 2107	1,278,000
Gas Tax - Street & Highway Code Section 2107.5	10,000
Gas Tax - Street & Highway Code Section 2103 (Prop 42 replacement)	347,000
Total, Sources of Funds	<u><u>\$ 2,749,215</u></u>

Uses of Funds:

FY 17 Pavement Maintenance	\$ 694,215
Transfer to General Fund for Street Maintenance	2,055,000
Total, Uses of Funds	<u><u>\$ 2,749,215</u></u>

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
GENERAL CAPITAL PROJECTS FUND
SOURCES AND USES
FISCAL YEAR 2016/17
Fund 229

Sources of Funds:

Available Balance	\$ (16,120)
Interest Income	16,490
PEG Fees	379,255
Total, Sources of Funds	\$ 379,625

Uses of Funds:

PEG Channel Facilities Upgrade	\$ 379,255
Subtotal, Uses of Funds	379,255
Reserves Available for Future Projects	370
Total, Uses of Funds	\$ 379,625

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
LIBRARY TRUST FUND
SOURCES AND USES
FISCAL YEAR 2016/17
Fund 004

Sources of Funds:

Available Balance	\$	240,810
Interest Income		2,465
Library Trust General Donations		70,000
Total, Sources of Funds	\$	313,275

Uses of Funds:

Library Books Supplemental	\$	50,000
Library Technology		35,000
Library Trust Special Projects		7,500
Subtotal, Uses of Funds		92,500
Reserves Available for Future Projects		220,775
Total, Uses of Funds	\$	313,275

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
PARK DEVELOPMENT FUND
SOURCES AND USES
FISCAL YEAR 2016/17
Fund 109

Sources of Funds:

Available Balance	\$	59,690
Interest Income		14,365
Park Development Fees		1,486,400
Total, Sources of Funds	\$	1,560,455

Uses of Funds:

Aquatic Facilities Improvements	\$	743,655
Grape Day Park Restrooms		722,275
Kit Carson Park Sports Center Restroom		54,000
Subtotal, Uses of Funds		1,519,930
Reserves Available for Future Projects		40,525
Total, Uses of Funds	\$	1,560,455

**CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
PUBLIC ART FUND
SOURCES AND USES
FISCAL YEAR 2016/17
Fund 130**

Sources of Funds:

Available Balance	\$ (28,645)
Interest Income	2,805
Public Art Fees	203,800
Total, Sources of Funds	<u><u>\$ 177,960</u></u>

Uses of Funds:

Maintenance Program - Public Art	\$ 49,860
Niki de Saint Phalle Art	100,000
Public Art - Administration	28,100
Total, Uses of Funds	<u><u>\$ 177,960</u></u>

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
PUBLIC FACILITIES FUNDS
SOURCES AND USES
FISCAL YEAR 2016/17
Funds 241-246

Sources of Funds:

Available Balance	\$	2,750,490
Interest Income		42,450
Development Fees		2,192,300
Principal Payback on Advances to the General Fund		155,000
Total, Sources of Funds	\$	<u>5,140,240</u>

Uses of Funds:

Library Books and Circulating Materials	\$	200,000
Public Works Yard Relocation		282,875
Subtotal, Uses of Funds		<u>482,875</u>
Reserves Available for Future Projects		4,657,365
Total, Uses of Funds	\$	<u>5,140,240</u>

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
STORM DRAIN FUND
SOURCES AND USES
FISCAL YEAR 2016/17
Fund 227

Sources of Funds:

Available Balance	\$ (125,340)
Interest Income	1,445
Storm Drain Basin Fees	445,800
Total, Sources of Funds	\$ 321,905

Uses of Funds:

FY 16 Fees Available for Developer Reimbursements	\$ 7,740
Master Drainage Facility Condition Assessment	314,165
Total, Uses of Funds	\$ 321,905

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
STREET PROJECTS FUND
SOURCES AND USES
FISCAL YEAR 2016/17
Fund 206

Sources of Funds:

Available Balance	\$ 101,320
Interest Income	29,325
Total, Sources of Funds	<u><u>\$ 130,645</u></u>

Uses of Funds:

FY 17 Pavement Maintenance	\$ 130,645
Total, Uses of Funds	<u><u>\$ 130,645</u></u>

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
TRAFFIC IMPACT FUND
SOURCES AND USES
FISCAL YEAR 2016/17
Fund 120

Sources of Funds:

Available Balance	\$ (334,180)
Interest Income	19,635
Traffic Impact - Local	1,276,000
Traffic Impact - Regional Arterial System	76,200
Total, Sources of Funds	\$ 1,037,655

Uses of Funds:

Citracado Parkway Extension	\$ 1,037,655
Total, Uses of Funds	\$ 1,037,655

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
WASTEWATER UTILITIES CAPITAL PROJECTS FUND
SOURCES AND USES
FISCAL YEAR 2016/17
Fund 557

Sources of Funds:

Transfer from Wastewater Utilities Operating Fund	\$ 51,685,115
Total, Sources of Funds	\$ 51,685,115

Uses of Funds:

Brine Line Broadway to HARRF	\$ 5,000,000
City Wide Storm Drain Maintenance	473,270
Eagle Scout Lake Maintenance	100,000
Habitat Remediation-Spruce Street	1,061,845
Lift Station 1 - Electrical Service Relocation	350,000
Lift Station Major Maintenance	200,000
Outfall Maintenance	2,500,000
Recycled Water Easterly Agriculture Distribution	4,300,000
Recycled Water Easterly Agriculture Reverse Osmosis & Pump Station	29,000,000
Recycled Water Easterly Main Phase 2 & Tank	8,500,000
Wastewater Treatment Plant Major Maintenance Projects	200,000
Total, Uses of Funds	\$ 51,685,115

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
WATER UTILITIES CAPITAL PROJECTS FUND
SOURCES AND USES
FISCAL YEAR 2016/17
Fund 556

Sources of Funds:

Transfer from Water Utilities Operating Fund	\$ 3,200,000
Total, Sources of Funds	\$ 3,200,000

Uses of Funds:

A-11 Reservoir	\$ 700,000
Lindley Reservoir Replacement	1,000,000
Miscellaneous Canal Projects	200,000
Park Hill Generator	200,000
San Pasqual Undergrounding	400,000
Water Treatment Plant Major Maintenance	700,000
Total, Uses of Funds	\$ 3,200,000



All.

Unfunded Capital Projects





**CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
FY 2016/17 - 2020/21
UNFUNDED CAPITAL IMPROVEMENT PROJECTS**

GENERAL CITY

Americans with Disabilities Act (ADA)

Title II of the ADA mandates access to public facility's programs, activities and services. To comply with this mandate, the City has developed a transition plan that outlines the changes necessary to meet access requirements at particular City facilities. In order to implement the changes identified in the transition plan, City staff and outside contractors work to upgrade major City facilities for full accessibility. Failure to provide accessibility can result in ADA complaints and expensive fines. This project also requires funding for miscellaneous ADA expenditures responding to employee and citizen ADA requests.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000

LIBRARY

Library Video Security System

With the expanding population and increasing use of Escondido Public Library, there is the need to enhance the capability of the Library's stand-alone, non-networked video security system at all three locations.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000

PARKS AND RECREATION

Ball Field Light Replacement

To replace existing damaged ball field perimeter and backstop fencing in the City Parks. There are 13 fields in Kit Carson Park, 3 fields in Mountain View Park, 3 fields in Jesmond Dene Park and 1 field in Washington Park in need of fencing replacement. If project is funded, work will be completed contractually using a competitive bid for contract award.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 178,160	\$ 178,160	\$ 178,160	\$ 178,160	\$ 178,160	\$ 890,800

Park Playground Equipment Replacement

This is an annual budget for the replacement of play ground equipment in the City Parks. The equipment scheduled for replacement consists of composite play structures, swings, slides, a wooden train, a balance beam, parallel bars and a spring rocker. Most of the equipment has exceeded the nominal 10 year life expectancy and is in constant need of repairs due to age and continued use. Finding replacement parts is problematic as much of the equipment is no longer manufactured. The oldest equipment installed between 1996 and 2000 will have the highest replacement priority.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 183,685	\$ 183,685	\$ 183,685	\$ 183,685	\$ 183,685	\$ 918,425

PUBLIC SAFETY

Air Compressor/Fill Station

The Escondido Fire Department was awarded grant funding to purchase the replacement of our Self-Contained Breathing Apparatus (SCBA). An essential part of the SCBA system is the breathing air compressor/purification fill station used to fill the SCBA bottles with purified air. In the grant application, we also requested funding to replace the air compressor/fill station. Due to the amount awarded and the need to replace all the SBCA's, we were unable to utilize the awarded money to absorb the cost for the fill station. The current fill station located at Fire Station #2 is over thirty years old and at the end of it's service life.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ -	\$ -	\$ 72,000	\$ -	\$ -	\$ 72,000

**CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FY 2016/17 - 2020/21
 UNFUNDED CAPITAL IMPROVEMENT PROJECTS**

Ambulance Gurney Replacement

The Escondido Fire Department utilizes manual gurney's to lift patients into the ambulance(s) for transportation to hospital. As our nine (9) gurney's continue to age, the annual maintenance and repairs costs are increasing. In 2015 Escondido Fire personnel transported over 10,000 patients, each being lifted by a manual gurney. As our call volume continues to increase, the need to replace our manual gurneys with power operated gurneys will provide significant health and safety benefits. The elimination of a significant number of repetitive motion lifting over the course of a 30-year career will reduce the number of workers compensation back and shoulder injuries. Due to training and operational consistency all gurneys would need to be replaced at the same time.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ -	\$ -	\$ 472,215	\$ -	\$ -	\$ 472,215

Fire Station Alerting System

The Fire Department utilizes fire station alerting technology by automatically transmitting emergency alert data from our Computer Aided Dispatch (CAD) to multiple fire stations simultaneously in less than one second . Our current system has been in service for over 10 years. Because technology in this area is progressing so fast, the current "brain" in the system is obsolete and is not being serviced by the manufacturer. Recently the alerting system "brain" for Fire Station #4 went down and repairs were unsuccessful requiring the "brain" to be completely replaced. Ensuring the alerting system is operational is essential to meeting the Mission of the Fire Department and providing service to our citizens. The plan is to replace all the remaining stations alerting system "brains" by FY 2019. The Alerting System for Station One was budgeted and replaced in FY 15/16.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 48,000	\$ 48,000	\$ 30,000	\$ -	\$ -	\$ 126,000

Gate Card Reader Replacement

Fire Stations are considered critical infrastructure and must be protected. Currently, two of our seven stations (Station 4 and 5) have a push button entry system instead of a card reader. By utilizing the current entry system, it makes it difficult for city personnel to protect from theft, provide access to vendors, and track who is entering the fire stations when personnel are out responding to an emergency incident. In addition, with the last few years the Fire Department has had the unfortunate experience of terminating employees. Because of the type of push button entry system, these terminated employees still have access to enter the Fire Stations.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000

Police Range Training Facility

Completion of the Police Range Training facilities: \$200K – Hard Line SDG&E Power \$100K – Concrete Range Surface, \$25K – Shade Canopies, \$15K – Golf Cart and storage box, \$100K – Security Fence, \$50K – Security Cameras, \$50K – Target System, \$50K – Water Well, \$50K – Septic System, \$10K – Observation Tower, \$150K – Police Sergeant to oversee construction, \$600K – Classroom/Office structure, \$100K – Utility Storage Building, \$50K – Road Surface/paving, \$30K – Tractor, \$500K – Scenario Village, \$400K – Live Fire Shoot House, \$200K – Scenario Warehouse, \$200K – Permits and Studies; Once funding is established construction may be completed by FY 2019 or sooner.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 1,445,060	\$ 772,230	\$ 662,710	\$ -	\$ -	\$ 2,880,000

**CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
FY 2016/17 - 2020/21
UNFUNDED CAPITAL IMPROVEMENT PROJECTS**

Radio Replacement

The Escondido Fire Department uses 800 Mega Hertz radios on the Regional Communication System (RCS). The RCS system provides a regional platform for emergency incident communications throughout San Diego County. The RCS system is in the processing of being replaced incorporating new technology that meets new Federal Communication Standards. Our current radios are no longer available for purchase and support of the radios by Motorola is quickly approaching (by the end of 2018). The Fire Department will have to start purchasing a newer model of the radios as the need arises and support ceases.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ -	\$ 195,000	\$ 195,000	\$ 195,000	\$ 195,000	\$ 780,000

PUBLIC WORKS

CCAE Repairs

(1) Continued exterior painting of all the buildings at the CCAE until it is completed (\$600,000). (2) Replace the audience carpet in the Concert Hall. The carpet is 20 years old. There are areas where it is frayed beyond repair and taped down (\$50,000). (3) Replace the audience carpet in the Center Theater. The carpet is 20 years old. There are areas where it is frayed beyond repair and taped down (\$30,000). (4) There are a number of stucco walls that need to be rebuilt at the CCAE. The stucco is cracking. There is water damage on the inside and the walls need to be re-stabilized (\$50,000).

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 430,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 730,000

City Hall Repairs

(1) The front counters on the first floor of City Hall need to be re-faced (\$20,000). (2) The upholstery on the auditorium chairs in the Council Chamber is 27 years old. It is threadbare in places and needs to be replaced (\$70,000). (3) The two towers adjacent to the curved driveway between Broadway and Valley Parkway have fiberglass areas that are deteriorating and need to be repaired and painted (\$20,000). (4) Replace 102 training room chairs. These chairs are 27 years old. Many are worn out and permanently stained (\$13,000).

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 123,000	\$ -	\$ -	\$ -	\$ -	\$ 123,000

Concrete Repair- Citywide

There are approximately 1,100 locations Citywide that are in need of concrete repair, including removal and replacement of sidewalks (approximately 120,000 square feet), damaged curb and gutters (approximately 2,700 linear-feet) and damaged driveway approaches (approximately 7,360 square feet). The Operations budget includes staff time and materials to repair approximately 30-40 locations annually. The frequency of new locations reported exceeds the capacity for completing repairs. An annual concrete repair project would have a significant impact on the maintenance project backlog.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000

Fire Station 2

Replace flat roof and repair any damaged areas.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000

Fire Stations #3, #6, #7 Rain Gutters

Install rain gutters on these stations to redirect water and prevent rain damage.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000

**CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
FY 2016/17 - 2020/21
UNFUNDED CAPITAL IMPROVEMENT PROJECTS**

Hubbard Hill Fire Suppression System

Install fire suppression system to protect radio equipment from fire damage.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000

Irrigation Controller Replacement

The existing irrigation controllers located on City maintained property are aged, in need of upgrades and outdated in their design function. The intention is to replace the existing controllers with "Smart Controllers" capable of being programmed in a water wise manner resulting in significant water savings. There are approximately 300 controllers currently in this inventory. The 3 year project to replace existing controllers will provide staff with the ability to fine tune irrigation systems' functions to match the weather conditions without having to manually turn off controllers during rain events and reprogram them after such events, saving considerable staff time and water. In addition, there may be rebates available to offset a portion of the cost of retrofitting the existing controllers. Rebates were not calculated in the cost because they cannot be determined at this time as they change from year to year.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 27,500	\$ 27,500	\$ 27,500	\$ -	\$ -	\$ 82,500

Kit Carson Park Amphitheater Exterior Painting

This project would provide for the complete painting of the building's exterior and damaged wood replacement.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000

Library Server Room Fire Suppression System

Install a fire suppression system to protect the computer servers in the event of a fire.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000

Major Drainage Maintenance

This project proposes funding for major drainage structure re-construction. This includes replacement of failing drainage ditches and channels. The highest priority project is to replace failing sections of the Indian Creek Channel walls. The estimated cost for major drainage reconstruction is \$1,530,000.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 306,000	\$ 306,000	\$ 306,000	\$ 306,000	\$ 306,000	\$ 1,530,000

Public Works Yard Improvements

The purpose of this project is to complete needed maintenance and improvements to the buildings in the Public Works Maintenance Yard. The projects would include rest room remodels in the Building Maintenance and Public Works Administration offices, replacement of chairs in the Charger Building Training Room, roof repairs and seal coating the roof of the Charger Building to eliminate leaks.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Tree Maintenance

With the recent completion of the Urban Forest Inventory the need for tree maintenance far exceeds the capability of the existing Tree Crews. The City has over 49,000 trees to maintain. At present there are over 360 trees needing immediate removal and 33,115 trees need pruning and other maintenance. There are 3,124 trees to be planted where trees have been previously removed and 268 stumps that need to be ground. An annual tree maintenance contract would significantly improve the health of the City's Urban Forest and assist the Tree Crew in meeting the annual maintenance needs.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 525,000

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
FY 2016/17 - 2020/21
UNFUNDED CAPITAL IMPROVEMENT PROJECTS

Washington Park Rec Building Improvements

(1) Completely paint interior. (2) Replace flooring. (3) Retrofit lighting. (4) Replace restroom fixtures. (5) Replace kitchen cabinets and countertops.

FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	Total Unfunded Costs
\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000

Total Unfunded Capital Improvement Projects FY 2016/17-2020/21	\$	10,954,940
---	-----------	-------------------



AIII. Fund Descriptions





**CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
FY 2016/17 - 2020/21**

FUND DESCRIPTIONS

Fund 004 LIBRARY TRUST FUND

This fund was established to account for donations that are administered by the Library's Board of Trustees to supplement expenditures related to Library operations, maintenance, and capital outlay needs.

Fund 108 GAS TAX FUND

This fund was established to account for revenue received from a gasoline excise tax of 18 cents per gallon of fuel under Sections 2105, 2106, 2107, and 2107.5 of the Streets and Highways Code. In July 2010, Proposition 42 funding, which was state sales tax on the sale of gasoline, was "swapped" for a gasoline excise tax under Section 2013 of the Streets and Highways Code. This amount is indexed annually by the California State Board of Equalization (BOE) in order to ensure the new excise tax keeps pace with the revenues that were expected from the sales tax on gasoline and changes the overall excise tax on gasoline on an annual basis. For FY 2016/17 the BOE has approved the overall excise tax rate on gasoline to be \$0.278 per gallon. All resources are legally restricted for street-related expenditures within the public right-of-ways.

Fund 109 PARK DEVELOPMENT FUND

This fund was established to account for transactions related to the acquisition of park land and the development of recreational facilities. Funding is received from Park Development Fees collected from developers of residential projects at a rate of \$4,129 per dwelling unit.

Fund 115 COMMUNITY DEVELOPMENT BLOCK GRANT FUND

This fund was established to account for transactions related to the Community Development Block Grants provided by the Federal Government. These resources are expended for community development, community service programs, and housing assistance.

Fund 120 TRAFFIC IMPACT FUND

This fund was established to account for fees collected from developers to ensure accelerated circulation improvements required as a result of growth and new development. For a Traffic Impact Fee schedule, see City Council Resolution No. 2008-10R. Beginning July 1, 2008 this fund will also account for the Regional Transportation Congestion Improvement Program (RTCIP) in compliance with the TransNet Extension Ordinance, as administered by SANDAG. A \$2,357 traffic fee for each residential unit from each residential building permit issued will be collected. These Regional Traffic Impact Fees can only be spent on eligible improvements to the Regional Arterial System (RAS) in SANDAG's 2030 Regional Transportation Plan. An annual SANDAG audit of these revenues and expenditures will be completed.

Fund 130 PUBLIC ART FUND

This fund was established to account for expenditures that promote and provide public art throughout the City. Public art fees are assessed at a rate of \$0.30 per square foot when building permits are issued for both residential and commercial development projects. For details of potential exceptions to this fee, refer to the City's "Fee Guide for Development Projects."

**CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
FY 2016/17 - 2020/21**

FUND DESCRIPTIONS

Fund 206 STREET PROJECTS FUND

This fund was generated from General Fund balances remaining in street projects that were constructed during prior years plus its proportional share of the interest earned on the City's portfolio. It is also used to account for street-related reimbursements received from other agencies. These funds are designated by the City to be used only for street-related construction, improvements, and right-of-way acquisitions.

Fund 227 STORM DRAIN FUND

This fund was established to account for fees collected from developers to ensure that the storm water drainage infrastructure meets the requirements established by the City's Drainage Master Plan. For a Storm Drain Basin Fee schedule, see City Council Resolution No. 2004-99.

Fund 229 GENERAL CAPITAL PROJECTS FUND

This fund was created to account for transactions related to general-type capital projects. The funding for these expenditures is typically received through interfund transfers from the City's General Fund, Reidy Creek Golf Course Fund, Public Facility Fee Funds, or the Water and Wastewater Utilities Operating Funds. General capital funding consists of remaining General Capital Fund balances from closed projects plus proportional shares of the interest earned on the City's portfolio.

Fund 230 COUNTY TRANSPORTATION STREET PROJECTS FUND

This fund was established to account for transactions related to the San Diego Transportation Improvement Program Ordinance and Expenditure Plan (TransNet) administered by the San Diego Association of Governments (SANDAG). TransNet allocations are funded by a one-half of one percent Transaction and Use Tax, which was established in 1987 under Proposition-A and extended by voters in November 2004. All resources are legally restricted to expenditures for street, pedestrian, and bicycle transportation programs. SANDAG develops and monitors projects, in addition to allocating funds, as part of a continuous comprehensive regional transportation planning program.

Fund 231 TRANSPORTATION DEVELOPMENT ACT PROJECTS FUND

This fund was established to account for transactions related to Transportation Development Act Article 3 State Grants (TDA) administered by the San Diego Association of Governments (SANDAG). All resources are legally restricted to expenditures for street, pedestrian, and bicycle transportation programs. SANDAG develops and monitors projects, in addition to allocating funds, as part of a continuous comprehensive regional transportation planning program.

**CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
FY 2016/17 - 2020/21**

FUND DESCRIPTIONS

Funds

241-246 PUBLIC FACILITIES FUNDS

These funds were created to account for developer fees to ensure public facility standards, established by the City, are met with respect to additional needs that are created as the result of growth and development in the City. The current Public Facility Fees are assessed as follows:

- Residential - \$4,533 per dwelling unit
- Commercial - \$2.13 per square foot
- Industrial - \$1.61 per square foot

Fund 401 GENERAL REIMBURSABLE GRANTS FUND

This fund was created to be able to easily account for general reimbursable grant funded projects.

Funds

450-451 PUBLIC SAFETY GRANTS FUNDS

These funds were created to be able to easily account for the public safety grant funded projects.

Fund 556 WATER UTILITIES CAPITAL PROJECTS FUND

This fund was created to account for capital projects associated with the construction and maintenance of the City's water distribution system. The water utilities system is financed and operated in a manner similar to a private enterprise with construction and maintenance costs financed or recovered primarily through charges for services. These revenues are recorded in the Water Utilities Operating Fund and then transferred to the Water Capital Projects Fund when projects are budgeted.

Fund 557 WASTEWATER UTILITIES CAPITAL PROJECTS FUND

This fund was created to account for capital projects associated with the construction and maintenance of the City's wastewater and recycled-water distribution system. The wastewater utilities system is financed and operated in a manner similar to a private enterprise with construction and maintenance cost financed or recovered primarily through charges for services. These revenues are recorded in the Wastewater Utilities Operating Fund and then transferred to the Wastewater Capital Projects Fund when projects are budgeted.

Fund 651 BUILDING MAINTENANCE CAPITAL PROJECTS FUND

This fund was created to account for maintenance and construction capital projects associated with City owned buildings. The building maintenance fund charges each department an internal service fee that is used to maintain the public facilities owned by the City. These revenues are recorded in the Building Maintenance Fund and then transferred to the Building Maintenance Capital Projects Fund when projects are budgeted.



AIV. Interfund Transfers





**CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 INTERFUND TRANSFERS SCHEDULE
 Fiscal Year 2016/17**

	<u>TRANSFER IN</u>	<u>TRANSFER OUT</u>
<u>Community Development Block Grant Fund:</u>		
Transfer to Community Development Block Grant Projects Fund		\$ 1,246,041
<u>Community Development Block Grant Projects Fund:</u>		
Transfer from Community Development Block Grant Fund	\$ 1,246,041	
<u>Gas Tax Fund:</u>		
Transfer to General Fund		2,055,000
<u>General Fund:</u>		
Transfer from Gas Tax Fund	2,055,000	
<u>Wastewater Utilities Capital Projects Fund:</u>		
Transfer from Wastewater Utilities Operating Fund	51,685,115	
<u>Wastewater Utilities Operating Fund:</u>		
Transfer to Wastewater Utilities Capital Projects Fund		51,685,115
<u>Water Utilities Capital Projects Fund:</u>		
Transfer from Water Utilities Operating Fund	3,200,000	
<u>Water Utilities Operating Fund:</u>		
Transfer to Water Utilities Capital Projects Fund		3,200,000
<hr/>		
TOTAL INTERFUND TRANSFERS	\$ 58,186,156	\$ 58,186,156
<hr/>		



AV. Designation of Fund Balance





CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
ESTIMATED
DESIGNATIONS OF FUND BALANCE SCHEDULE
Fiscal Year 2016/17

General Capital Projects Fund:

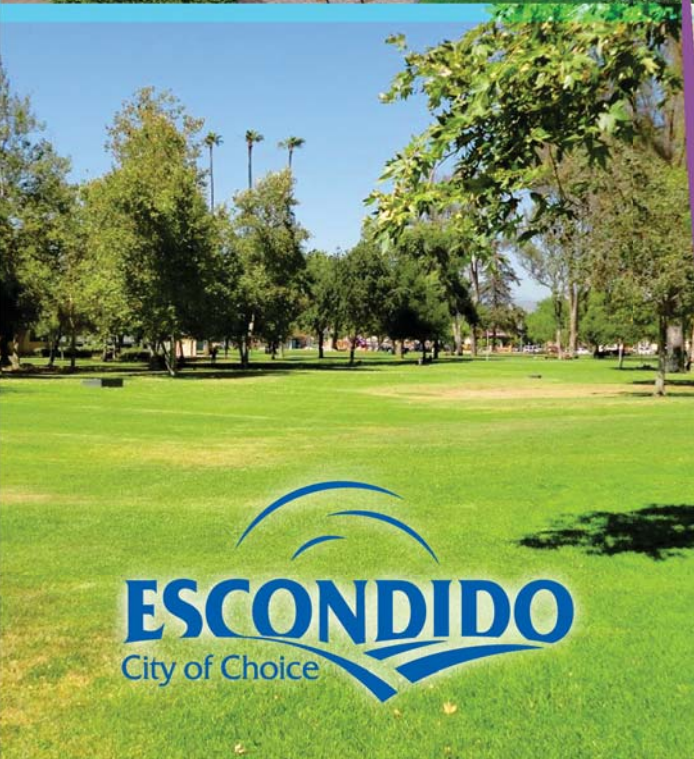
Designated for future Boundless Playground Project	\$	26,961
--	----	--------

Library Trust Fund:

Designated for Literacy Projects		9,311
----------------------------------	--	-------

TOTAL ESTIMATED DESIGNATIONS OF FUND BALANCE	\$	36,272
---	-----------	---------------





ESCONDIDO
City of Choice