

Five-Year Capital Improvement Program and Budget

Fiscal Years 2018/19 - 2022/23

California

City of Escondido





CITY OF ESCONDIDO - CALIFORNIA

Five-Year Capital Improvement Program and Budget

Fiscal Years 2018/19 - 2022/23



Sam Abed
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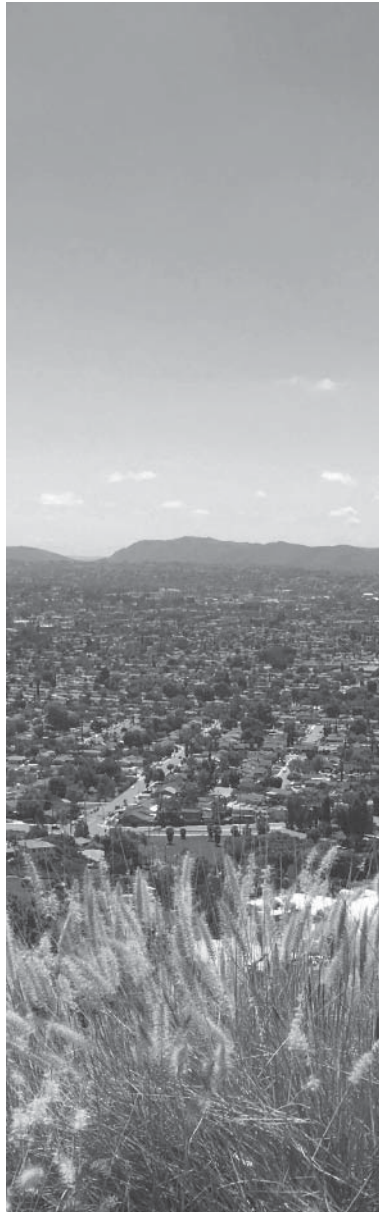


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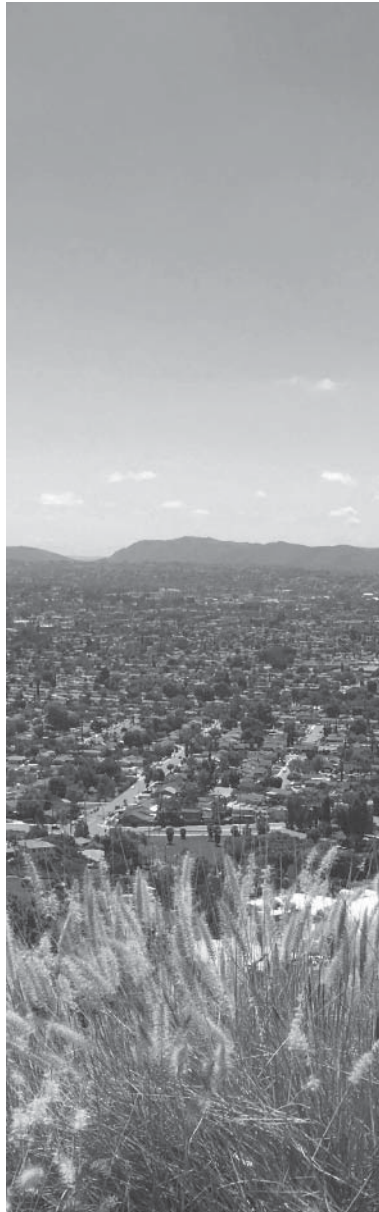
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MESSAGE FROM THE CITY MANAGER

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 2018/19 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.

When management and staff review project submissions, they look to see if they align with the City Council Action Plan. Projects that align with the City Council Action Plan are identified in the project detail section of the budget and specify the category within that plan that the project ties to. The different categories laid out in the Council Action Plan are: Economic Development, Fiscal Management, Community Improvement, and Public Safety.

FISCAL YEAR 2018/19 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 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.

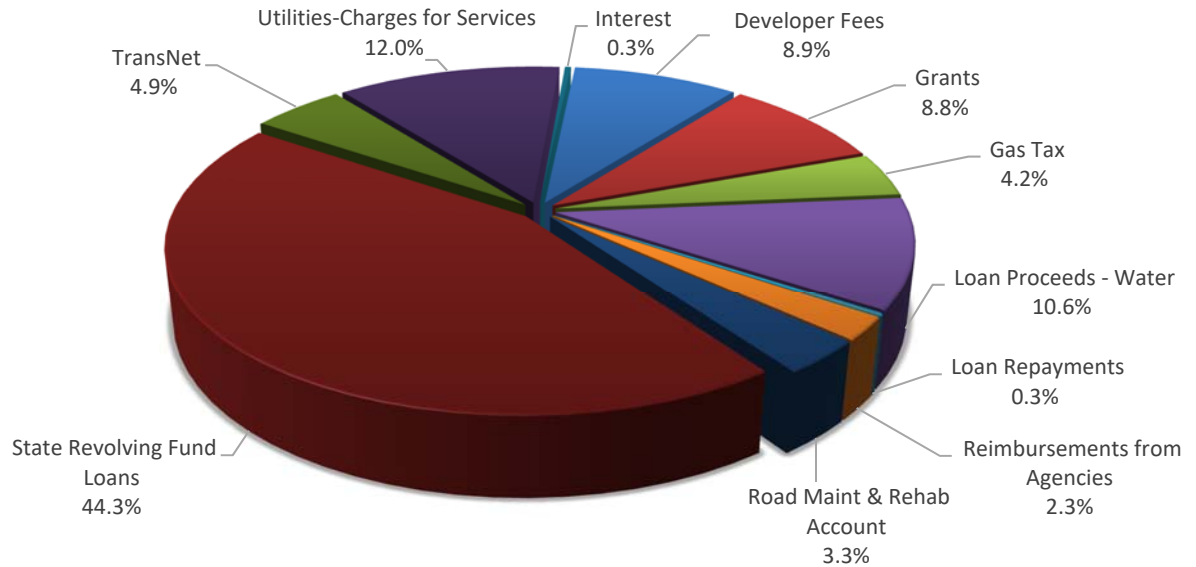
The total "Sources and Uses" summary that follows includes dependable funding resources and the corresponding uses of those funds. The total proposed budget estimates sources of \$79 million that are available to fund capital improvements, maintenance, and other capital outlay expenditures. The current year CIP estimates using approximately \$77.2 million for appropriated expenditures and transfers.

Upon completion of a project, any remaining balance is returned to its corresponding fund's reserves, which becomes available to fund future projects. Also any excess revenues over budgeted expenditures will be added to the reserves. This Budget includes approximately \$1.8 million in reserves available for future projects. The majority of the reserves are restricted funding only to be used for specific purposes such as County Transportation Street Projects, Public Art, Library projects, and Traffic Impact fees; more detail can be found in the Sources and Uses in the appendix.

The following table and charts summarize the major categories of funding (Sources and Uses) contained in fiscal year 2018/19. The projects that are budgeted annually in the CIP are based on projected revenues.

<u>SOURCES</u>		<u>USES</u>	
Available Fund Balances	\$ 3,582,994	Community Services	\$ 378,720
Developer Fees	6,670,000	Economic Development	-11,610
Grants	6,643,218	General City	368,400
Gas Tax	3,150,041	Library	250,000
Interest	232,655	Parks and Recreation	1,046,856
Loan Proceeds (Water Utilities)	8,000,000	Public Art	332,000
Loan Repayments	217,220	Public Safety	997,925
Reimbursements from Agencies	1,695,390	Public Works	6,020,488
Road Maint & Rehab Account	2,515,700	Streets	11,483,854
State Revolving Fund Loans	33,300,000	Wastewater Utilities	42,203,740
Transfer from the Telecommunications Fund	219,355	Water Utilities	12,050,000
		Subtotal Uses 2018/19	\$ 75,120,373
TransNet	3,713,000	Transfer to General Fund (Streets)	2,055,000
Utilities-Charges for Service	9,021,850	Reserves Available for Future Projects	1,786,050
TOTAL SOURCES FY 2018/19	\$ 78,961,423	TOTAL USES FY 2017/18	\$ 78,961,423

TOTAL SOURCES FISCAL YEAR 2018/19

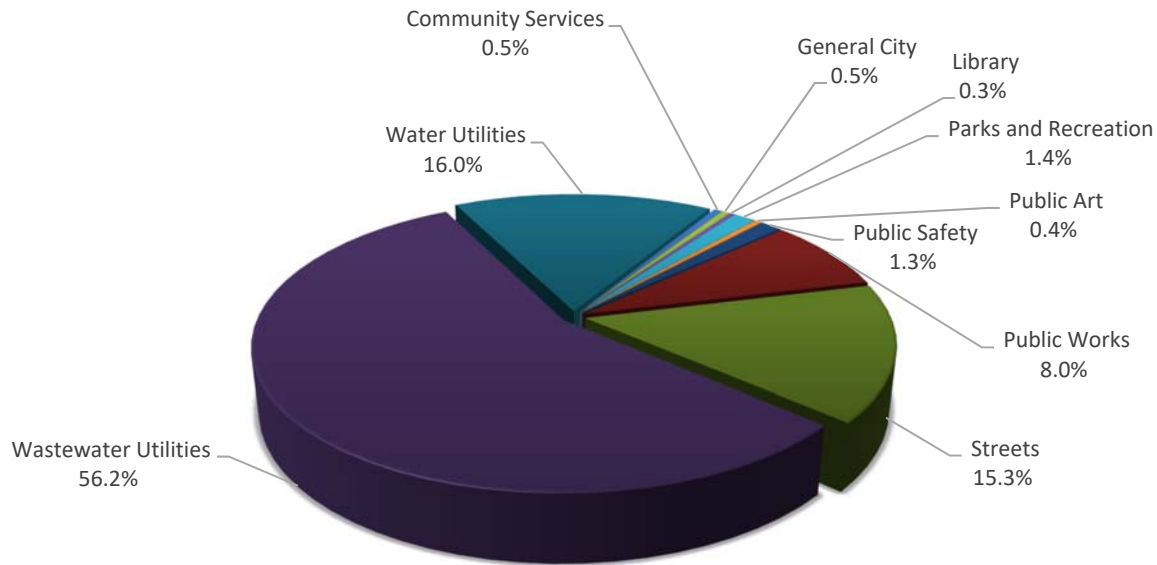


ANTICIPATED PROGRAM REVENUES

The fiscal year 2018/19 revenue projections are based on the following assumptions.

- Gas Tax and Transnet funding typically account for a majority of the City's street funding. In 2017 the Road Repair and Accountability Act of 2017 (SB1) was passed, and the City anticipates getting Road Maintenance and Rehabilitation funds of \$2,515,700 this year. Transnet revenue projections are in line with the prior year and are anticipated to be around \$3.7 million for FY 2018/19 and Gas Tax revenues are anticipated to be \$3.3 million for FY 2018/19.
- 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 Veterans Village, Gateway Apartments, Latitude II, and the La Terraza Office Buildings and Springhill Suites are a few of the major building permits that will provide anticipated revenues for fiscal year 2018/19 of about \$6.7 million.
- The City has been awarded several grants for capital projects. There is \$2.9 million from the Active Transportation Program that will be used to fund safe routes to school improvements around Juniper Elementary School to fill sidewalk gaps and to fund street crossing improvements along the Escondido Creek Bike Path. Wastewater Utilities received a \$2 million grant from the Integrated Regional Water Management Grant Program for the Recycled Water Easterly Agriculture Reverse Osmosis & Pump Station project as well as an Integrated Regional Water Management Grant in the amount \$258,000 for the Habitat Remediation Spruce Street project. And the Community Development Block Grant added \$1.5 million which will be used towards community service type projects, street improvements, code enforcement, graffiti removal, creek trail fencing and historical lighting in old Escondido.
- 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 \$33.3 million in recycled water projects and applying for an \$8 million loan to replace the Lindley Reservoir.

TOTAL USES FISCAL YEAR 2018/19



ANTICIPATED PROGRAM EXPENDITURES AND TRANSFERS

The current year CIP anticipates uses of approximately \$75.1 million. The majority of the anticipated program expenditures, about 72%, relate to improving the City's water and wastewater infrastructure. In addition, about 15% relate to maintaining and improving the City's streets. The total anticipated uses of this program allows for a reserve of \$1.8 million that can be spent on future projects.

Per staff recommendations and City Council input, the following major projects were selected for FY 2018/19:

- 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 City was selected to receive a \$12.5 million Local Partnership Program (SB-1) Grant fully funding the project in two years.
- There is about \$6.9 million designated for pavement maintenance and rehabilitation; approximately \$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.
- Public Facilities Fees of \$5.3 million have been budgeted for the public works yard relocation project. This project supports the construction of public works yard facilities sized to meet current and future maintenance demands of the City. Public facilities fees of \$1 million have also been budgeted for two public safety projects, a mapping upgrade to the computer aided dispatch system as well as a new aerial truck for the fire department.

- There is about \$1 million designated for parks and recreation projects. These projects include Grape Day Park CEPTED improvements, Grape Day Park expansion project, resurfacing of the tennis courts at Kit Carson Park, and additional park signage. The projects are funded by park development fees.
- There is about \$42.2 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. Additional projects include maintenance and replacement to storm drains, collection systems, and channels.
- There is about \$12 million designated for water utilities projects. There is \$8 million that will be used to construct the Lindley Reservoir Replacement Project and \$3 million that will be programmed towards undergrounding the canal through the San Pasqual Reservation.

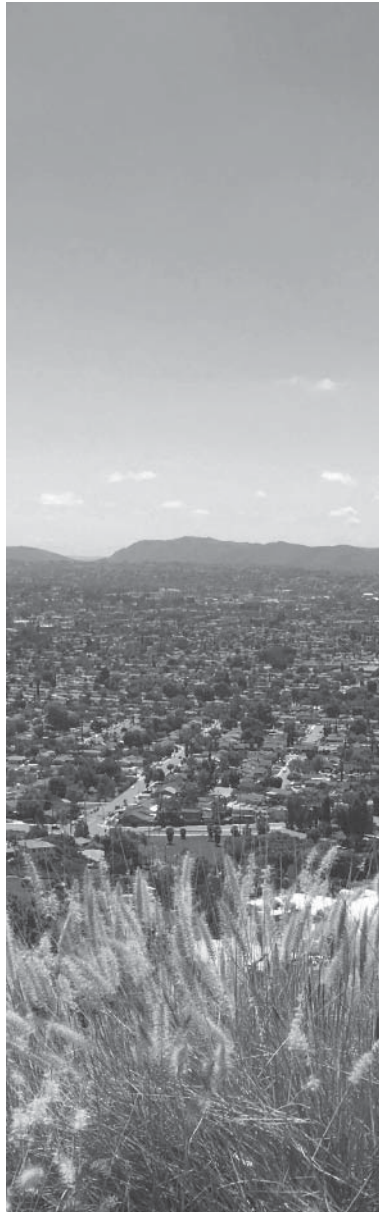
CONCLUSION

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.



Jeffrey Epp
City Manager





Capital Improvement Program Summary

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2018/19-2022/23

<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, 2018</u>
Community Services					
115	Various	Community Service Programs FY 19	pg 25	FY 2019	
401	ESGHUD	Emergency Solutions Grant		FY 2018	\$ 238,474
115	344359	Grants to Blocks	pg 26	FY 2019	
229	430109	Neighborhood Outreach & Support		FY 2011	60,839
243	441801	Park Avenue Community Center Entry Gate		FY 2018	
115	344500	Project NEAT	pg 27	FY 2019	
Total Community Services					\$ 299,313
Economic Development					
229	108901	Climate Action Plan Update	pg 31	FY 2019	
229	101229	Economic Incentive Fund	pg 31, 63	FY 2001	\$ 656,988
229	101039	Facade & Property Improvement Program		FY 2000	1,216,731
Total Economic Development					\$ 1,873,719
General City					
229	100019	American Disabilities Act		FY 1995	\$ 528,579
229	101139	Asset Management System		FY 2000	366,384
115	344580	Code Enforcement	pg 35	FY 2019	
243	121501	Downtown Public Wireless		FY 2015	54,718
229	138601	EIR Wohlford Subdivision		FY 2016	173,394
229	109801	Employee Wellness Program		FY 2018	
115	344259	Fair Housing	pg 36	FY 2019	
243	153009	GIS Public Internet Server		FY 2003	66,416
229	126801	NEC Voice System Upgrade	pg 37	FY 2018	179,103
229	106203	PEG Channel Facilities Upgrade		FY 2012	1,035,682
229	106701	Radio Replacement		FY 2017	2,695,016
243	106702	RCS Financing		FY 2017	172,327
401	109501	S Escondido Blvd & S Quince St Area Plan Updates		FY 2015	174,570
229	138602	Safari Highlands Ranch Project		FY 2016	773,224
229	138801	The Villages-Engineering Services		FY 2018	33,912
Total General City					\$ 6,253,324
Library					
243	406601	Automated Materials Handling System		FY 2016	\$ 167,559
004	409501	Library Books Supplemental		FY 2005	697,051
243	400901	Library Circulating Materials	pg 41	FY 2019	
243	408101	Library Expansion Project		FY 2013	257,623
004	400819	Library Technology		FY 1997	571,069
004	400509	Library Trust Special Projects		FY 1997	677,293
004	400839	Literacy Projects		FY 1997	38,249
004	400501	Neihoff Donation		FY 2015	
243	406602	Radio Frequency Identification		FY 2016	184,657
Total Library					\$ 2,593,501
Parks and Recreation					
109	501701	Aquatic Facility Improvements		FY 2017	\$ 6,738
109	501602	City Park Capital Improvements		FY 2016	237,837
651	911401	Daley Ranch Improvements		FY 2014	62,691
122	507701	Daley Ranch Tree Removal		FY 2017	11,375
109	503501	El Caballo Master Plan - Environmental Review		FY 2015	
109	501601	Grape Day Park Restrooms		FY 2016	15,484

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2018/19-2022/23

<u>Carry Forward Balance</u>	<u>FY 2018/19 Approved Budget</u>	<u>FY 2019/20 Projected Budget</u>	<u>FY 2020/21 Projected Budget</u>	<u>FY 2021/22 Projected Budget</u>	<u>FY 2022/23 Projected Budget</u>	<u>Total Project Cost</u>
	\$ 268,720					\$ 268,720
\$ 33,239						271,713
	60,000					60,000
5,163						66,002
40,000						40,000
	50,000					50,000
\$ 78,402	\$ 378,720	\$ -	\$ -	\$ -	\$ -	\$ 756,435
	\$ 60,000					\$ 60,000
\$ 133,012	(71,610)					718,390
3,150						1,219,881
\$ 136,162	\$ (11,610)	\$ -	\$ -	\$ -	\$ -	\$ 1,998,271
\$ 81,724						\$ 610,303
8,616						375,000
	\$ 115,000					115,000
5,282						60,000
22,354						195,748
10,365						10,365
	34,045					34,045
3,584						70,000
17,542	219,355					416,000
458,243						1,493,925
173,104						2,868,120
688,838						861,165
1,684						176,254
42,122						815,346
123,216						157,128
\$ 1,636,675	\$ 368,400	\$ -	\$ -	\$ -	\$ -	\$ 8,258,399
\$ 132,441						\$ 300,000
36,949						734,000
	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	1,250,000
199,377						457,000
40,081						611,150
11,865						689,158
1,249						39,498
36,493						36,493
55,343						240,000
\$ 513,798	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 4,357,299
\$ 1,264,417						\$ 1,271,155
162,164						400,001
3,309						66,000
1,625						13,000
40,000						40,000
747,313						762,797

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2018/19-2022/23

<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, 2018</u>
109	508901	Grape Day Park CPTED Improvements	pg 45	FY 2019	
109	501901	Grape Day Park Expansion	pg 46	FY 2019	
401	509311	Housing Related Park Projects		FY 2017	188,601
401	509312	Housing Related Park Projects 2016		FY 2018	5,588
109	501404	Jim Stone Pool Improvements		FY 2014	77,605
401	509301	Jim Stone Pool Improvements		FY 2013	650,235
109	501501	Kit Carson Park Parking Lot Lights & Security Cameras		FY 2015	99,210
109	501702	Kit Carson Park Sports Center Restrooms		FY 2016	656
109	504901	Kit Carson Park Tennis Court Resurfacing	pg 47	FY 2019	
109	504902	Park Signage	pg 48	FY 2019	
109	501808	Play Equipment Shade Structures		FY 2018	
229	501902	Playground Improvements	pg 49	FY 2019	
229	101701	Reidy Creek Golf Course Clubhouse Renovation		FY 2017	
109	501809	Washington Park Parking Lot Expansion		FY 2018	
109	501810	Washington Park Skate Spot		FY 2018	990
109	504501	Washington Park Tennis Courts		FY 2015	
Total Parks and Recreation					\$ 1,357,009

Public Art

130	421301	Escondido Creek Art		FY 2013	
130	428901	Grand Avenue Art Project	pg 53	FY 2019	
130	427201	Maintenance Program Public Art		FY 2012	\$ 88,665
130	420119	Niki de Saint Phalle Art		FY 1999	785,294
130	421001	Pedestrian Pathfinders		FY 2000	3,885
130	420019	Public Art-Administration	pg 54	FY 1997	1,402,557
130	420801	Queen Califia Education		FY 2018	8,867
Total Public Art					\$ 2,289,269

Public Safety

451	UASI15	2015 UASI - Training Grant		FY 2016	\$ 11,010
450	GCOP16	2016 COPS SLESF Grant		FY 2015	159,475
451	UASIDC	2016 UASI - Dispatch Equipment		FY 2017	
451	TUASI6	2016 UASI - Training Grant		FY 2017	13,778
450	GCOP17	2017 COPS SLESF Grant		FY 2017	139,103
451	OTS017	2017 Office of Traffic Safety DUI Enforcement-FG		FY 2017	287,815
451	UASI17	2017 Urban Area Security Initiative		FY 2017	38,356
450	WCG017	2017 Walmart Community Grant		FY 2017	350
451	OTSPBS	2017/18 Office of Traffic Safety Bicycle & Pedestrian Safety		FY 2018	15,856
450	GCOP18	2018 COPS SLESF Grant		FY 2018	
451	OTS018	2018 Office of Traffic Safety Selective Traffic Enforcements		FY 2018	358,971
451	BWCBJA	Bureau Justice - Body Worn Camera		FY 2017	4,006
451	GRIP15	CA Intervention & Prevention Program 2015		FY 2015	1,359,221
243	100239	Computer Aided Dispatch	pg 57	FY 1997	3,822,467
243	128901	Computer Aided Dispatch Mapping Upgrade	pg 57	FY 2019	
451	GEBM15	Edward Byrne Memorial 2015-JAG		FY 2016	24,630
451	GEBM16	Edward Byrne Memorial 2016-JAG		FY 2017	
243	166901	Fire Department Aerial Truck	pg 58	FY 2019	
229	161901	Fire Station Security Cameras	pg 59	FY 2019	
451	CALID5	San Diego County CA-ID Grant 2015-2019		FY 2013	267,340
451	CAID16	San Diego County CA-ID Grant 2016		FY 2016	170,044
451	CAID18	San Diego County CA-ID Grant 2018-2022		FY 2017	83,581

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2018/19-2022/23

<u>Carry Forward Balance</u>	<u>FY 2018/19 Approved Budget</u>	<u>FY 2019/20 Projected Budget</u>	<u>FY 2020/21 Projected Budget</u>	<u>FY 2021/22 Projected Budget</u>	<u>FY 2022/23 Projected Budget</u>	<u>Total Project Cost</u>
	\$ 400,000					400,000
	438,395	\$ 1,517,450	\$ 1,491,870	\$ 1,449,250	\$ 1,406,620	6,303,585
11,802						200,403
1,201,412						1,207,000
137,110						214,715
2,326						652,561
914,095						1,013,305
53,344						54,000
	150,000					150,000
	33,500					33,500
250,000						250,000
	24,961					24,961
110,000						110,000
385,000						385,000
299,010						300,000
50,000						50,000
\$ 5,632,928	\$ 1,046,856	\$ 1,517,450	\$ 1,491,870	\$ 1,449,250	\$ 1,406,620	\$ 13,901,983
\$ 63,335						\$ 63,335
	\$ 300,000					300,000
136,195						224,860
144,231						929,525
150,115						154,000
	32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	1,562,557
30,624						39,491
\$ 524,499	\$ 332,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ 3,273,768
\$ 8,498						\$ 19,508
74,922						234,396
621,397						621,397
5,348						19,126
95,432						234,536
22,185						310,000
54,036						92,392
150						500
9,144						25,000
235,123						235,123
151,029						510,000
244,934						248,940
140,779						1,500,000
114,536	\$ (34,500)					3,902,503
	345,000					345,000
17,722						42,352
46,313						46,313
	669,425					669,425
	18,000					18,000
150,260						417,600
259,956						430,000
349,805						433,385

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2018/19-2022/23

<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, 2018</u>
451	SHSP17	State Homeland Security Grant FY17		FY 2018	2,523
Total Public Safety					\$ 6,758,524
Public Works					
229	109101	Benton Burn Site Remediation		FY 2011	\$ 398,556
109	504903	City Grape Day Park / CCAE Marquee Signage	pg 63	FY 2019	
229	557601	City Hall Repairs		FY 2016	23,790
229	101059	Corp Yard Soil Remediation		FY 2001	328,750
243	151701	Dumpster Enclosure Security Upgrades		FY 2017	106,453
115	344664	Escondido Creek Trial Fencing	pg 64	FY 2019	
651	917301	Facility Improvements		FY 2013	1,467,071
229	107402	Graffiti Eradication		FY 2014	278,094
115	344610	Graffiti Removal	pg 65	FY 2019	
115	344666	Old Escondido Historic Lighting	pg 66	FY 2019	
243	556501	Public Works Yard Relocation	pg 67	FY 2015	9,529
229	556701	Public Works Yard Security		FY 2017	42,834
108	647901	Street Tree Maintenance	pg 68	FY 2019	
Total Public Works					\$ 2,655,077
Streets					
206	609704	20B UG-E Valley Pkwy		FY 2007	
108	647807	Centre City Pkwy Landscape		FY 2008	\$ 11,812
120	661901	Centre City Pkwy Signals	pg 71	FY 2019	
230	690029	Centre City/Highway 78 - Mission		FY 1996	595,606
230	691704	Citracado Pkwy-I15 to West Valley Pkwy		FY 2007	7,801
120	661001	Citracado Parkway Extension	pg 72	FY 2010	
206	601704	Citracado Parkway Extension	pg 72	FY 2007	4,887,059
230	691101	Citracado Parkway Extension	pg 72	FY 2011	960,852
227	671801	E Valley Pkwy & Midway Drainage Improvements	pg 73	FY 2018	
120	661405	E Valley Pkwy & Valley Center Rd		FY 2014	767,962
206	601002	E Valley Pkwy & Valley Center Rd		FY 2010	2,051,033
227	671501	E Valley Pkwy & Valley Center Rd		FY 2015	108,023
230	691705	E Valley Pkwy & Valley Center Rd		FY 2010	4,309,591
231	651601	El Norte Pedestrian Signal		FY 2016	11,933
230	691706	El Norte Pkwy Bridge at Escondido Creek		FY 2007	732,056
120	661406	El Norte Pkwy Bridge at Escondido Creek		FY 2014	
108	649801	Escondido Creek Bikeway Missing Link		FY 2018	
206	609801	Escondido Creek Bikeway Missing Link		FY 2018	
230	699501	Escondido Creek Bikeway Missing Link		FY 2016	248,718
206	609901	Escondido Creek Trail Bike Path Improvements	pg 74	FY 2019	
230	690309	Felicita & Juniper/Escondido Blvd to Chestnut	pg 76	FY 2001	2,389,955
227	799501	FY 18 Fees Available for Developer Reimbursement	pg 75	FY 2019	
206	601901	Juniper Elementary Bike/Ped Improv & Outreach	pg 76	FY 2019	
206	616501	Highway Safety Improvement Program Traffic Signals		FY 2015	55,867
227	679908	La Honda Drainage-Tract 920 per DA		FY 2009	539
108	NEW	LED Street Light Conversions	pg 77	FY 2022	
229	107701	Major Drainage Maintenance		FY 2017	
227	673701	Master Drainage Facility Condition Assesment		FY 2017	291,029
115	341635	Multi Neighborhood Street Light Project		FY 2016	623,863
108	647808	Neighborhood Projects		FY 2008	157,628
206	606913	OG Market Remediation		FY 2009	1,567,941

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2018/19-2022/23

Carry Forward Balance	FY 2018/19 Approved Budget	FY 2019/20 Projected Budget	FY 2020/21 Projected Budget	FY 2021/22 Projected Budget	FY 2022/23 Projected Budget	Total Project Cost
114,811						117,334
\$ 2,716,380	\$ 997,925	\$ -	\$ -	\$ -	\$ -	\$ 10,472,830
\$ 1,444						\$ 400,000
	\$ 43,000					43,000
4,560						28,350
66,750						395,500
68,547						175,000
	310,000					310,000
54,473						1,521,544
8,072						286,166
	90,000					90,000
	214,453					214,453
1,581,156	5,258,035	\$ 2,028,740	\$ 2,043,700	\$ 1,934,405		12,855,565
7,166						50,000
	105,000	105,000	105,000	105,000	\$ 105,000	525,000
\$ 1,792,168	\$ 6,020,488	\$ 2,133,740	\$ 2,148,700	\$ 2,039,405	\$ 105,000	\$ 16,894,578
\$ 1,320,646						\$ 1,320,646
208,188						220,000
	\$ 150,000					150,000
484,689						1,080,295
624,219						632,020
3,776,070	1,263,950	\$ 1,857,030				6,897,050
9,866,041		12,500,000				27,253,100
1,727,039						2,687,891
459,565	254,240	311,930	\$ 306,670	\$ 297,910	\$ 289,150	1,919,465
364,928						1,132,890
1,323,967						3,375,000
76,992						185,015
857,358						5,166,949
323,067						335,000
2,815,016						3,547,072
406,015						406,015
140,189						140,189
50,238						50,238
843,282						1,092,000
	1,632,000					1,632,000
50,000						2,439,955
	47,623					47,623
	1,286,000					1,286,000
563,733						619,600
200,001						200,540
					200,000	200,000
379,000						379,000
23,136						314,165
71,250						695,113
592,372						750,000
432,059						2,000,000

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2018/19-2022/23

<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, 2018</u>
108	647601	Pavement Maintenance FY 16		FY 2016	1,869,500
108	647701	Pavement Maintenance FY 17		FY 2017	287,743
206	607701	Pavement Maintenance FY 17		FY 2017	270,982
108	647801	Pavement Maintenance FY 18		FY 2018	2,500
230	697801	Pavement Maintenance FY 18		FY 2018	
230	697901	Pavement Maintenance FY 19	pg 78	FY 2019	
235	637901	Pavement Maintenance FY 19	pg 78	FY 2019	
230	694701	Pavement Rehabilitation FY 17		FY 2017	2,488,745
230	694801	Pavement Rehabilitation FY 18		FY 2018	376,366
230	694901	Pavement Rehabilitation FY 19	pg 78	FY 2019	
230	699901	Quince & Tulip Pedestrian Signals	pg 79	FY 2019	
120	668901	Roadway Network Update	pg 80	FY 2019	
227	671403	Storm Drain-Chestnut at Luna Vista		FY 2014	7,599
108	647802	Storm Drain Repair and Improvement	pg 81	FY 2018	383,784
206	607801	Storm Drain Repair and Improvement	pg 81	FY 2018	7,082
206	607501	Street Light Retrofit		FY 2015	201,449
229	107707	Street Light Retrofit		FY 2006	16,697
115	342650	Street Light LED Retrofit		FY 2016	68,172
206	600019	Street Maintenance		FY 2012	384,204
108	646901	Traffic Infrastructure FY 19	pg 82	FY 2018	
108	641201	Traffic Signals & Intersections		FY 2012	247,653
230	691402	Traffic Signals & Intersections FY 14		FY 2014	110,026
230	691801	Traffic Signals FY 18		FY 2018	4,432
230	691901	Traffic Signals FY 19	pg 83	FY 2018	
108	648901	Traffic Signal Synchronization	pg 84	FY 2018	
230	699601	Transit Center Active Transportation Connection		FY 2016	348,475
108	643501	Transportation and Community Safety Commission	pg 85	FY 2015	106,068
115	338129	Tulip Street Improvements (West Hillside)	pg 86	FY 2013	83,709
230	691201	Valley Blvd Relocation		FY 2012	23,941
115	343662	Washington Ave-Harding Street Lighting		FY 2018	
Total Streets					\$ 27,068,397
Wastewater Utilities					
557	807705	Alley Rehabilitation Project		FY 2007	\$ 32,966
557	801601	Brine Line - Broadway to HARRF		FY 2016	167,944
557	807601	Citywide Storm Drain Maintenance	pg 89	FY 2016	1,383,316
557	800329	Collection System Maintenance	pg 90	FY 1997	2,101,240
557	807503	Digester Cleaning		FY 2005	1,453,839
557	804901	Digester Replacement	pg 91	FY 2019	
557	807501	Eagle Scout Lake Maintenance	pg 92	FY 2015	3,802
557	678301	Habitat Remediation - Spruce St (Vector - Mission Pools)	pg 93	FY 2013	571,234
557	801506	HARRF Collections/Maintenance Shop & Warehouse		FY 2015	239,290
557	804001	HARRF Influent Pump Station		FY 2010	10,778,838
557	807002	Indirect Potable Reuse Study		FY 2010	1,808,994
557	800299	Land Outfall Cathodic		FY 1997	501,335
557	801701	Lift Station 1 - Electrical Service Relocation		FY 2017	
557	800699	Lift Station #1 & Force Main		FY 2003	352,774
557	800379	Lift Station Major Maintenance		FY 1997	652,879
557	806809	Lift Station #3 Upgrades		FY 2008	4,938
557	804801	Lift Station #8		FY 2018	
557	800319	Manhole Rehabilitation	pg 94	FY 1997	1,249,461

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2018/19-2022/23

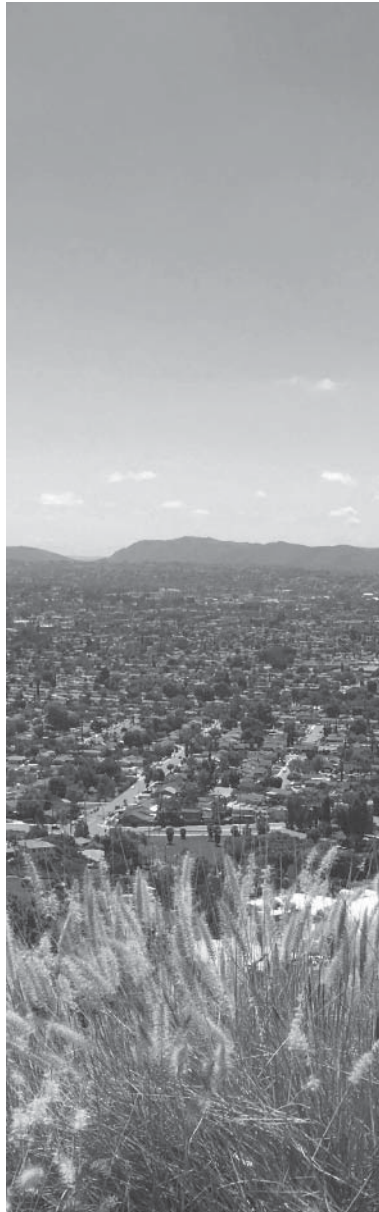
<u>Carry Forward Balance</u>	<u>FY 2018/19 Approved Budget</u>	<u>FY 2019/20 Projected Budget</u>	<u>FY 2020/21 Projected Budget</u>	<u>FY 2021/22 Projected Budget</u>	<u>FY 2022/23 Projected Budget</u>	<u>Total Project Cost</u>
500						1,870,000
406,472						694,215
5,644						276,626
422,230						424,730
1,075,866						1,075,866
	1,676,757	1,725,120	1,861,860	1,887,840	955,340	8,106,917
	2,510,200	2,589,800	2,667,490	2,693,390	2,719,290	13,180,170
5,771						2,494,516
2,075,434						2,451,800
	684,873	670,880	525,140	596,160	1,626,660	4,103,713
	80,000					80,000
	100,000					100,000
5,351						12,950
116,216	948,141	977,881	996,111	1,014,341	832,571	5,269,045
45,383	38,070	32,610	32,060	31,140	30,220	216,565
220,774						422,223
33,303						50,000
319,506						387,678
364,029						748,233
	127,000	127,000	127,000	127,000	127,000	635,000
52,347						300,000
39,974						150,000
45,568						50,000
	250,000	250,000	250,000	250,000	250,000	1,250,000
	60,000	60,000	60,000	60,000	60,000	300,000
921,525						1,270,000
43,932	50,000	50,000	50,000	50,000	50,000	400,000
1,296,706	325,000					1,705,415
1,644,059						1,668,000
289,615						289,615
\$ 37,409,264	\$ 11,483,854	\$ 21,152,251	\$ 6,876,331	\$ 7,007,781	\$ 7,140,231	\$ 118,138,108
<hr/>						
\$ 717,034						\$ 750,000
7,082,056						7,250,000
79,259	\$ 620,740	\$ 620,740	\$ 620,740	\$ 620,740	\$ 620,740	4,566,275
361,506	200,000	200,000	200,000	200,000	200,000	3,462,746
451,221						1,905,060
	400,000	23,000,000				23,400,000
292,198	100,000	100,000	100,000	50,000	50,000	696,000
3,140,006	258,000					3,969,240
370,710						610,000
166,062						10,944,900
84,475						1,893,469
31,198						532,533
350,000						350,000
747,226						1,100,000
606,221						1,259,100
295,063						300,000
300,000						300,000
126,498	50,000	50,000	50,000	50,000	50,000	1,625,959

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2018/19-2022/23

<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, 2018</u>
557	800079	Outfall Maintenance	pg 95	FY 1997	8,932,724
557	807201	Outfall Mitigation Project		FY 2012	1,432,514
557	807502	Permitted Channel Maintenance & Mitigation	pg 96	FY 2015	1,476,049
557	801101	Primary Building Upgrade		FY 2011	13,850,044
557	801507	Recycled Water Easterly Agriculture Distribution	pg 97	FY 2015	398,703
557	801508	Recycled Water Easterly Agriculture RO & PS	pg 98	FY 2015	1,925,405
557	801201	Recycled Water Easterly Main Extension		FY 2012	9,107,812
557	801202	Recycled Water Easterly Main Ph 2 & Tank		FY 2012	1,695,368
557	800169	Sewer Main Oversizing		FY 1997	92,425
557	807704	Sewer Pipeline Replacement		FY 2007	2,802,591
557	804707	Sewer Line-Reidy Creek/Center City Pkwy to Village Rd		FY 2007	250
557	808810	Southwest Sewer Project (Eval-West Side Lift Station)		FY 2009	10,183,018
557	808901	Storm Water Alternative Compliance Program	pg 99	FY 2019	
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 100	FY 1997	3,794,672
Total Wastewater Utilities					\$ 77,058,693
Water Utilities					
556	701705	A-3 Reservoir	pg 103	FY 2007	\$ 257,435
556	707201	A-11 Reservoir		FY 2012	78,558
556	706002	Automatic Meter Reading		FY 2010	
556	701906	Emergency Treated Water Connection		FY 2009	86,543
556	704912	Lake Wohlford Dam Project		FY 2009	5,853,969
556	704201	Lindley Reservoir Replacement	pg 104	FY 2012	594,038
556	700519	Miscellaneous Canal Projects	pg 105	FY 2000	1,607,649
556	706101	Park Hill Generator		FY 2011	4,560
556	707818	Project 176 Relicensing		FY 2008	301,697
556	704606	Rincon Power Plant Modification & Penstock		FY 2006	197,055
556	701701	San Pasqual Undergrounding	pg 106	FY 2017	38,252
556	701201	Vista Verde Reservoir	pg 107	FY 2012	12,324,612
556	700101	Water Distribution Staff Move		FY 2011	95,495
556	704003	Water Pipeline Replacement	pg 108	FY 2010	3,774,703
556	704911	Water Line-Cemetery Area		FY 2009	10,086,161
556	700239	Water Treatment Plant Major Maintenance Projects	pg 109	FY 1997	3,849,765
556	701001	Water Treatment Plant Onsite Chlorine Generation	pg 110	FY 2010	15,467,101
556	707101	Water Treatment Plant SCADA Upgrades		FY 2011	
556	701101	Water Treatment Plant Upgrades		FY 2011	72,577
Total Water					\$ 54,690,170
Capital Improvement Program Total					\$ 182,896,995

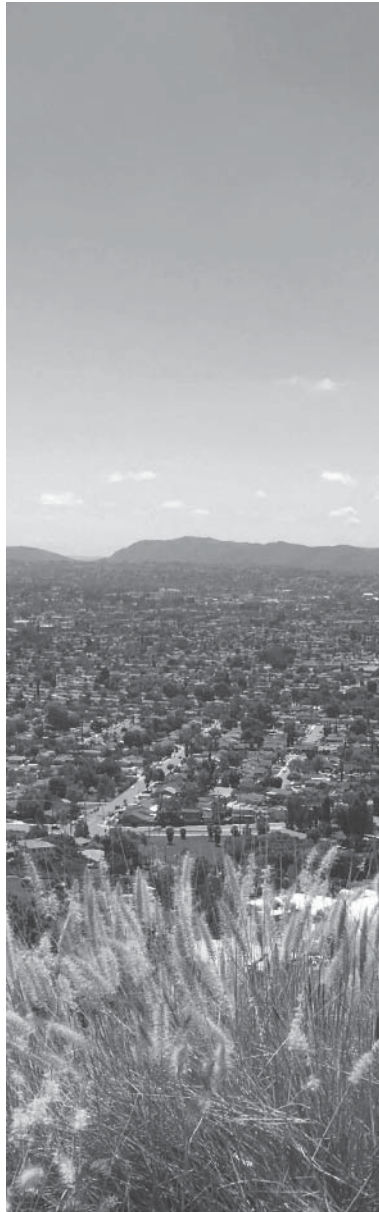
CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2018/19-2022/23

<u>Carry Forward Balance</u>	<u>FY 2018/19 Approved Budget</u>	<u>FY 2019/20 Projected Budget</u>	<u>FY 2020/21 Projected Budget</u>	<u>FY 2021/22 Projected Budget</u>	<u>FY 2022/23 Projected Budget</u>	<u>Total Project Cost</u>
2,195,836	200,000	220,000	100,000	100,000	100,000	11,848,560
99,486						1,532,000
266,506	600,000	600,000	600,000	700,000	700,000	4,942,555
489,222						14,339,266
396,297	6,300,000	100,000	100,000			7,295,000
2,024,595	33,000,000					36,950,000
1,808,039						10,915,851
9,334,632						11,030,000
69,884						162,309
1,249,309						4,051,900
249,750						250,000
706,982						10,890,000
	235,000	630,000	315,000	110,000	110,000	1,400,000
160,730						225,000
200,000						200,000
1,688,933	240,000	200,000	200,000	200,000	200,000	6,523,605
\$ 36,140,935	\$ 42,203,740	\$ 25,720,740	\$ 2,285,740	\$ 2,030,740	\$ 2,030,740	\$ 187,471,328
\$ 432,565	\$ 100,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,790,000
746,442						825,000
69,910						69,910
268,457						355,000
22,248,831						28,102,800
1,590,762	8,000,000	200,000	50,000			10,434,800
293,808	150,000	170,000	170,000	170,000	170,000	2,731,457
395,440						400,000
8,503						310,200
204,080						401,135
3,361,748	3,000,000	20,100,000	100,000	100,000	100,000	26,800,000
1,384,773	100,000					13,809,385
204,505						300,000
95,754	400,000	200,000	200,000	200,000	200,000	5,070,457
988						10,087,149
2,098,932	100,000	100,000	100,000	100,000	100,000	6,448,697
562,902	200,000					16,230,003
50,000						50,000
409,973						482,550
\$ 34,428,373	\$ 12,050,000	\$ 22,770,000	\$ 1,620,000	\$ 1,570,000	\$ 1,570,000	\$ 128,698,543
\$ 121,009,586	\$ 75,120,373	\$ 73,576,181	\$ 14,704,641	\$ 14,379,176	\$ 12,534,591	\$ 494,221,542



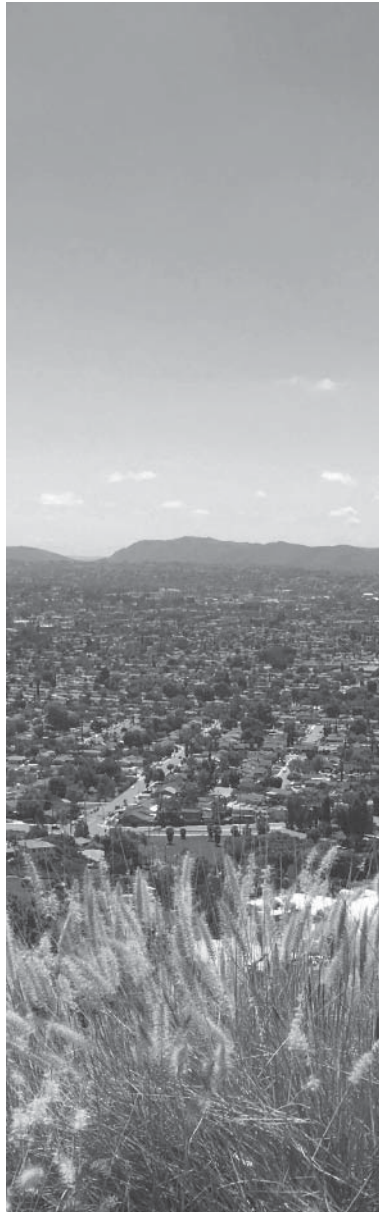


Capital Project Details





Community Services



Community Services

Community Service Projects



Neighborhood
Improvement

Project Numbers: 344469, 344429, 344489, **Council Action Plan Related:**
 344419, 344640, 344379, 344439, 344661, 344668
Project Start Date: July 2018 **Estimated Completion Date:** June 2019

Project Description:

The council approved the CDBG Allocations for fiscal year 2018/19 on May 16, 2018. The approved programs are included in this budget document for tracking purposes and consist of public service programs and neighborhood revitalization programs, such as the Learn to Swim Program and Senior Nutrition, Transportation and CARE programs. Subrecipients include Meals on Wheels, the Alliance for Regional Solutions, Escondido Education COMPACT and the San Diego Children's Museum. Additional information can be found in the City of Escondido FY 2018/19 HUD One-Year Action Plan.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Public Services			\$ 268,720					\$ 268,720
								\$ -
Total	\$ -	\$ -	\$ 268,720	\$ -	\$ -	\$ -	\$ -	\$ 268,720

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
CDBG (115)			\$ 268,720					\$ 268,720
								\$ -
Total	\$ -	\$ -	\$ 268,720	\$ -	\$ -	\$ -	\$ -	\$ 268,720

Community Services

Grants to Blocks



Project Numbers: 344359

Council Action Plan Related:

Neighborhood Improvement

Project Start Date: July 2018

Estimated Completion Date: June 2019

Project Description:

The council approved the CDBG Allocations for fiscal year 2018/19 on May 16, 2018. The Grants to Blocks 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 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Neighborhood Revitalization			\$60,000					\$ 60,000
								\$ -
								\$ -
Total	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
CDBG (115)			\$ 60,000					\$ 60,000
								\$ -
								\$ -
Total	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000

Community Services

Project Neat



Project Numbers: 344500

Council Action Plan Related:

Neighborhood Improvement

Project Start Date: July 2018

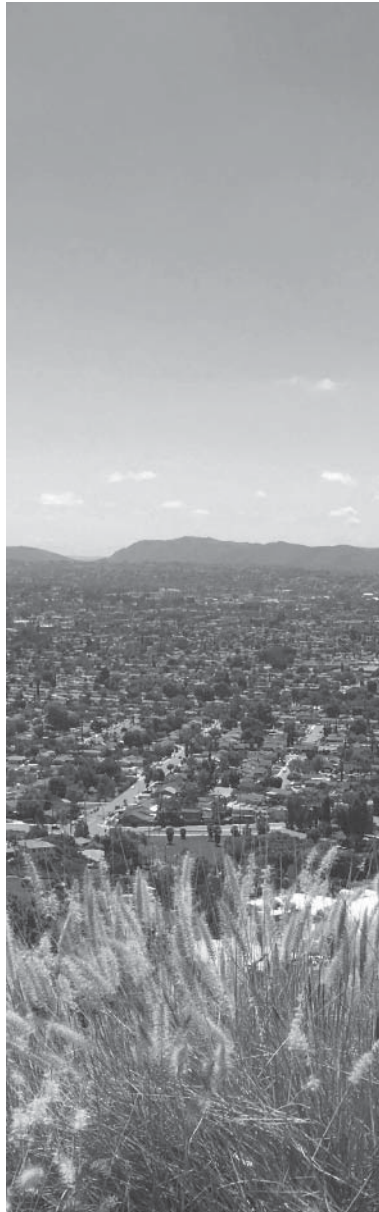
Estimated Completion Date: June 2019

Project Description:

The council approved the CDBG Allocations for fiscal year 2018/19 on May 16, 2018. 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.

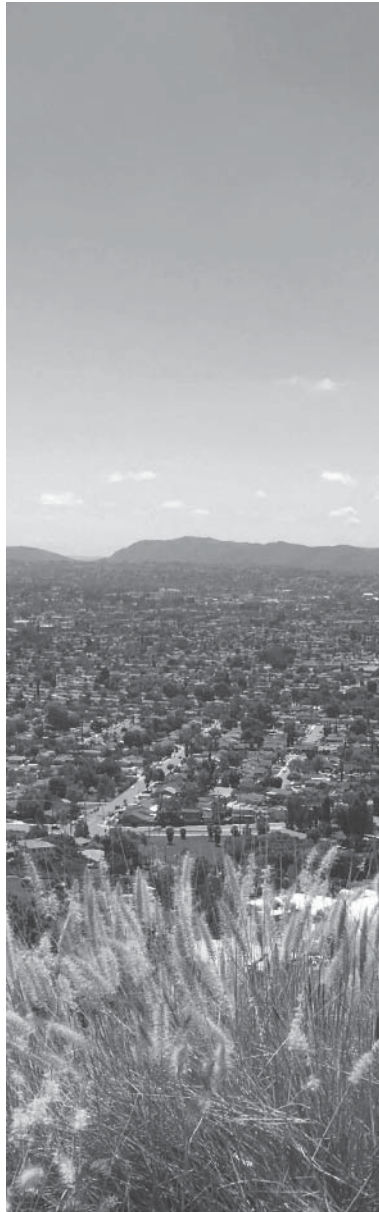
Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Neighborhood Revitalization			\$ 50,000					\$ 50,000
								\$ -
								\$ -
Total	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
CDBG (115)			\$ 50,000					\$ 50,000
								\$ -
								\$ -
Total	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000





Economic Development



Economic Development

Climate Action Plan Update



Project Numbers: 108901

Council Action Plan Related:



Project Start Date: July 2018

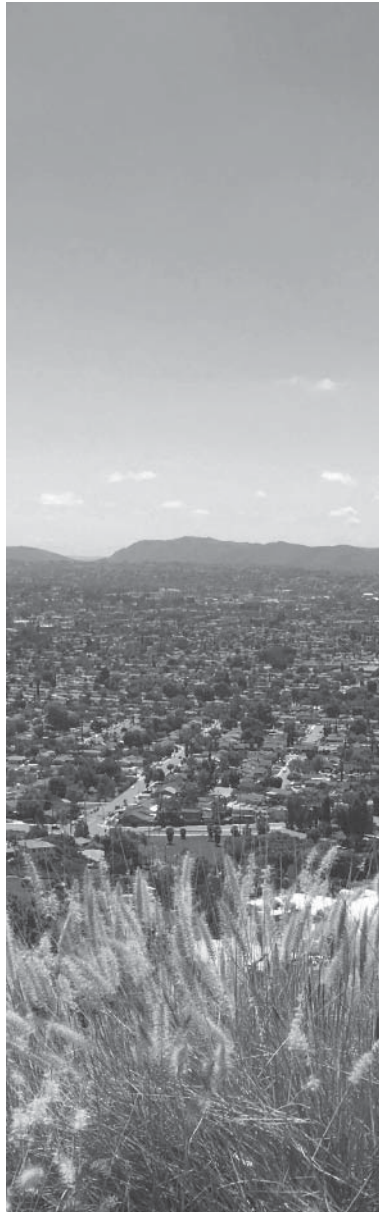
Estimated Completion Date: June 2019

Project Description:

The work program for the Climate Action Plan (CAP) Update utilizes consultants funded by SANDAG. SANDAG funding is not available for the the requisite environmental review needed to approve the CAP. Proposed funding would facilitate selection of an environmental consultant to prepare the appropriate CEQA documents prior to adoption of the updated CAP.

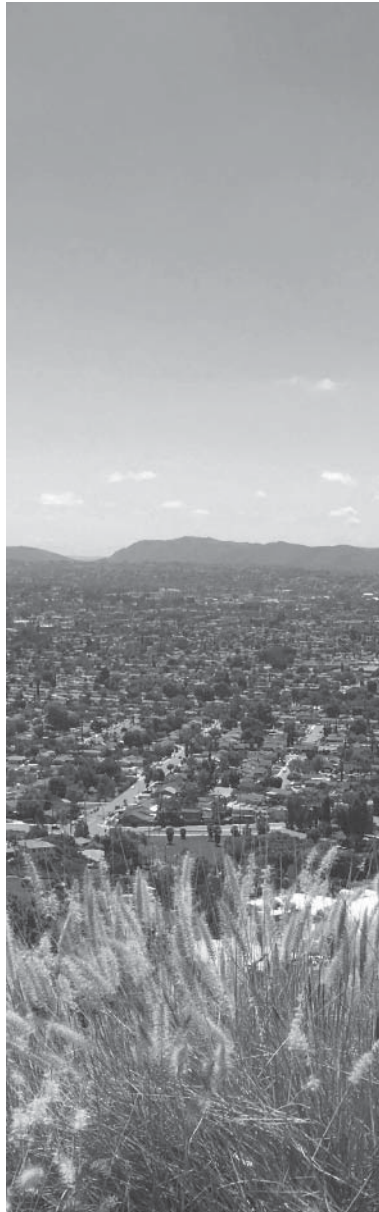
Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Professional Services			\$ 60,000					\$ 60,000
								-
Total	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Reallocation of General Capital (101229-229)			\$ 60,000					\$ 60,000
								-
Total	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000





General City



General City

Code Enforcement



Project Numbers: 344580

Council Action Plan Related:

Neighborhood Improvement

Project Start Date: July 2018

Estimated Completion Date: June 2019

Project Description:

The council approved the CDBG Allocations for fiscal year 2018/19 on May 16, 2018. 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 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Staff Costs			\$ 115,000					\$ 115,000
								\$ -
								\$ -
								\$ -
								\$ -
Total	\$ -	\$ -	\$ 115,000	\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
CDBG (115)			\$ 115,000					\$ 115,000
								\$ -
								\$ -
Total	\$ -	\$ -	\$ 115,000	\$ -	\$ -	\$ -	\$ -	\$ 115,000

General City

Fair Housing



Project Numbers: 344259

Project Start Date: July 2018

Estimated Completion Date:

June 2019

Project Description:

The council approved the CDBG Allocations for fiscal year 2018/19 on May 16, 2018. This project meets the HUD directive to further fair housing. Provides accessible education and mediation services for Escondido tenants and landlords, ensuring equal opportunity in housing, increasing awareness of fair housing laws, and random fair housing testing.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Staff Costs			\$ 34,045					\$ 34,045
								\$ -
								\$ -
								\$ -
								\$ -
Total	\$ -	\$ -	\$ 34,045	\$ -	\$ -	\$ -	\$ -	\$ 34,045

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
CDBG (115)			\$ 34,045					\$ 34,045
								\$ -
								\$ -
Total	\$ -	\$ -	\$ 34,045	\$ -	\$ -	\$ -	\$ -	\$ 34,045

General City

NEC Voice System Upgrade



Project Numbers: 126801

Project Start Date: April 2017

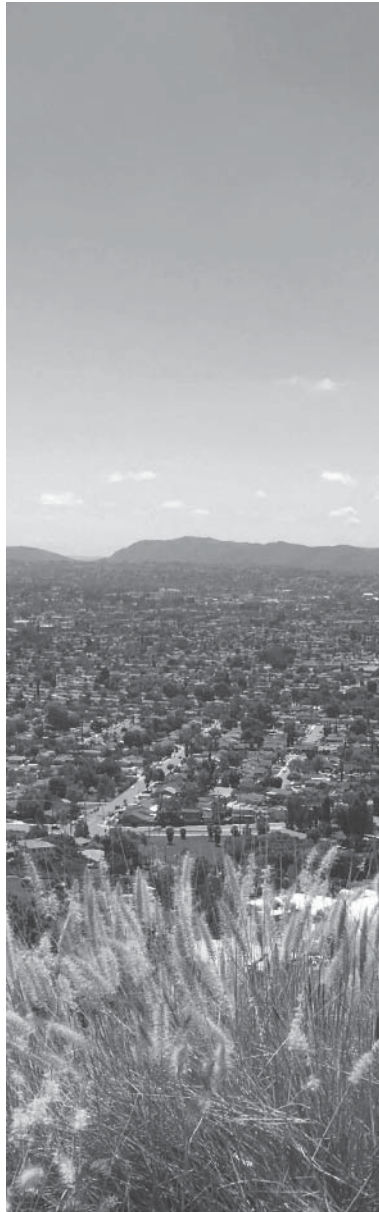
Estimated Completion Date: December 2018

Project Description:

Phone services are currently provided over a combination of three separate systems which requires multiple integration points, vendor contracts, support and design differences. Each system has its own licensing and maintenance requirements and feature capabilities. A single system would require a fraction of the time to manage, maintain, reduce on-going costs and provide the same features to all City staff, which substantially improves our efficiencies.

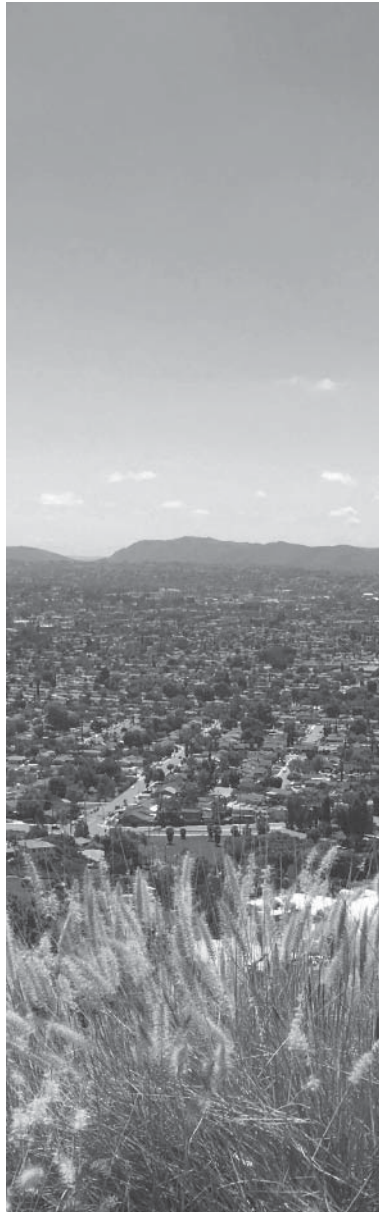
Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Hardware	\$ 98,649		\$ 102,121					\$ 200,770
Software	27,285		4,781					32,066
Licensing	53,169		103,600					156,769
Support		\$ 17,542	8,853					26,395
Total	\$ 179,103	\$ 17,542	\$ 219,355	\$ -	\$ -	\$ -	\$ -	\$ 416,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Transfer from Public Facilities Fund (243)	\$ 95,600							\$ 95,600
Transfer from Telecommunications Fund (654)	\$ 58,503	\$ 17,542	\$ 219,355					295,400
Transfer from Water Fund (555)	\$ 12,500							12,500
Transfer from Wastewater Fund (558)	\$ 12,500							12,500
Total	\$ 179,103	\$ 17,542	\$ 219,355	\$ -	\$ -	\$ -	\$ -	\$ 416,000



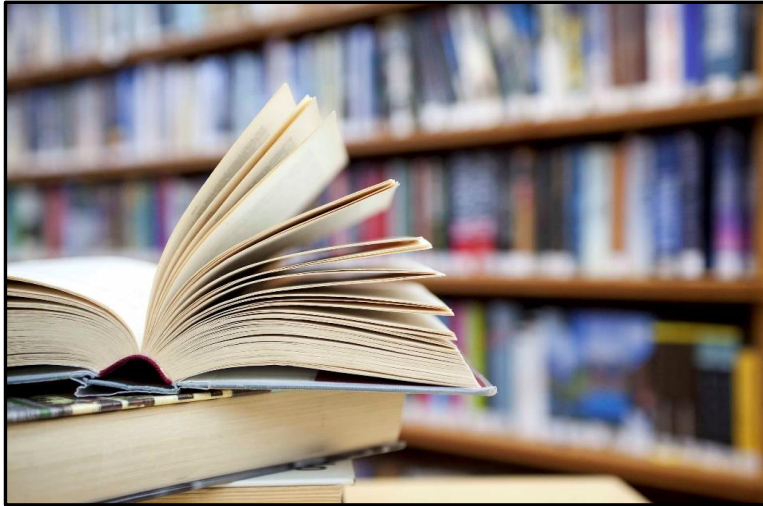


Library



Library

Library Circulating Materials



Project Numbers: 400901

Project Start Date: July 2018

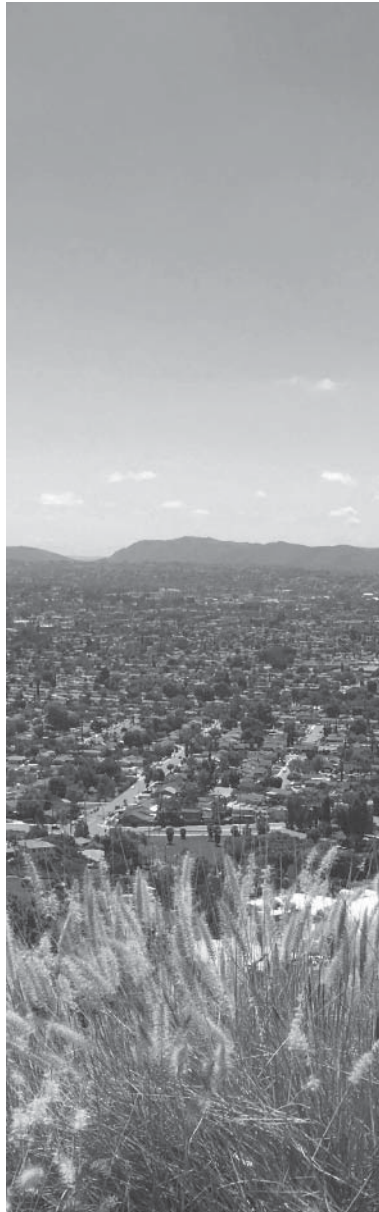
Estimated Completion Date: June 2019

Project Description:

Professional Librarians from Library Systems & Services purchase new titles in all formats to meet needs of Escondido's increasing population in accordance with the General Plan Standards for the Library throughout Fiscal Year 2018/19. Funds will be expended by the end of the fiscal year.

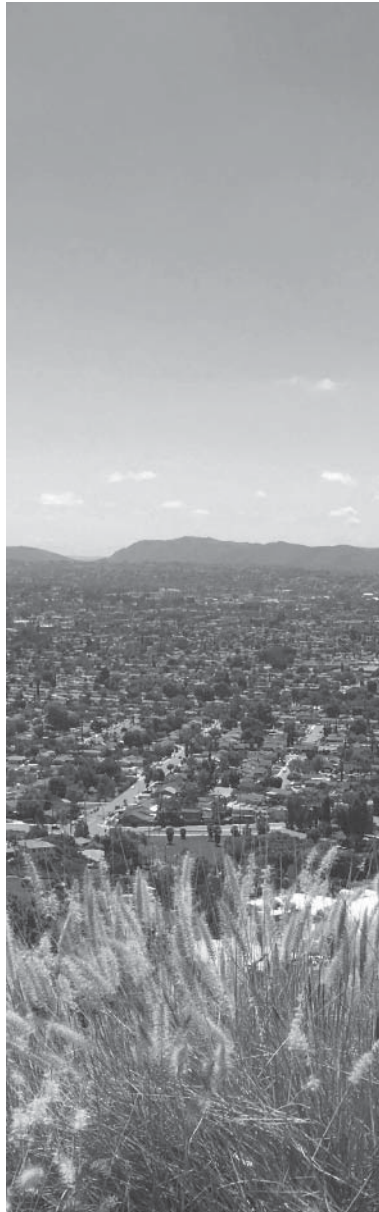
Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Books & Materials			\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
								-
								-
Total	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Public Facility Fees (243)			\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
								-
								-
Total	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000



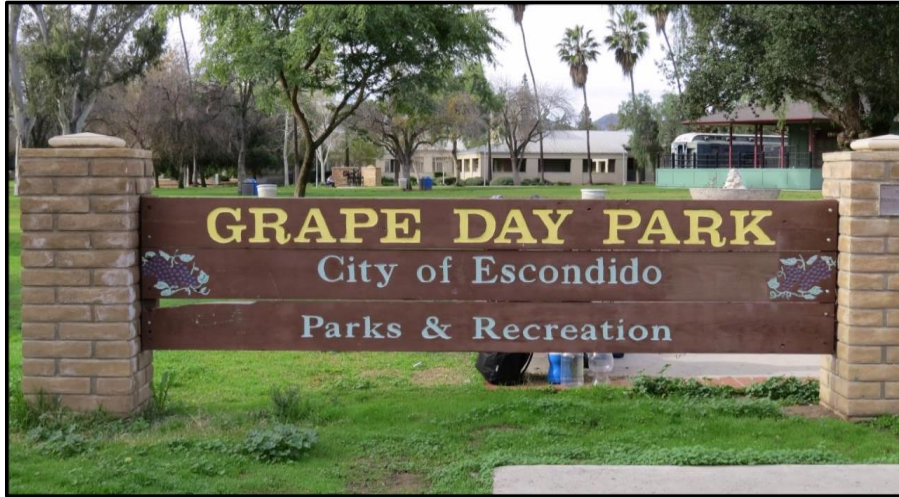


Parks and Recreation



Parks and Recreation

Grape Day Park CPTED Improvements



Project Numbers: 508901

Council Action Plan Related:

Neighborhood Improvement

Project Start Date: July 2018

Estimated Completion Date: July 2019

Project Description:

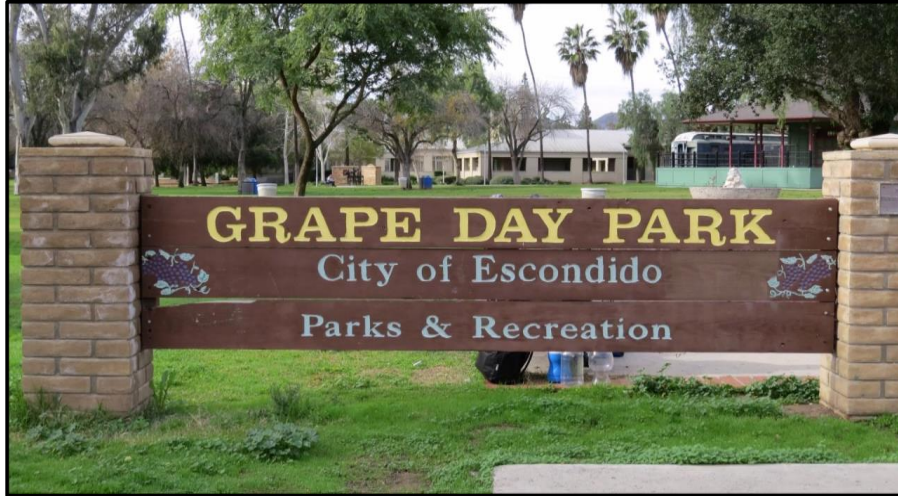
This project conducts a Crime Prevention through Environmental Design (CPTED) analysis for Grape Day Park and implements recommend measures which could include lighting, fencing, access, and security improvements.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design			\$ 40,000					\$ 40,000
Improvements			360,000					360,000
								-
Total	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Park Development Fund (109)			\$ 400,000					\$ 400,000
								-
Total	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Parks and Recreation

Grape Day Park Expansion



Project Numbers: 501901

Council Action Plan Related:

Neighborhood Improvement

Project Start Date: July 2018

Estimated Completion Date: June 2023

Project Description:

Evaluate the expansion of Grape Day Park including the possibility of building a new library and aquatic center. Develop a phasing plan and begin implementation of the initial phase including community outreach efforts.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design			\$ 389,867	\$ 303,490	\$ 149,187	\$ 144,925	\$ 140,662	\$ 1,128,131
Staff Costs			48,528	151,745	149,187	144,925	140,662	635,047
Construction				1,062,215	1,193,496	1,159,400	1,125,296	4,540,407
Total	\$ -	\$ -	\$ 438,395	\$ 1,517,450	\$ 1,491,870	\$ 1,449,250	\$ 1,406,620	\$ 6,303,585

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Park Development Fund (109)			\$ 438,395	\$ 1,517,450	\$ 1,491,870	\$ 1,449,250	\$ 1,406,620	\$ 6,303,585
								-
Total	\$ -	\$ -	\$ 438,395	\$ 1,517,450	\$ 1,491,870	\$ 1,449,250	\$ 1,406,620	\$ 6,303,585

Parks and Recreation

Kit Carson Park Tennis Court Resurfacing & Striping



Project Numbers: 504901

Project Start Date: July 2018

Estimated Completion Date: April 2019

Project Description:

Due to community growth and subsequent increased use by youth, this project proposes to repurpose 10 tennis courts at the Ray Love Tennis Center to include resurfacing with both regulation adult and youth game striping as well as select striping for pickle ball. This will expand the versatility of the courts and increase the number of users served. Additionally, instead of adding youth specific courts, this will make the courts accessible to all. This work will be performed by a professional tennis contractor.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Labor and Materials			\$ 150,000					\$ 150,000
								-
Total	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Park Development Funds (109)			\$ 150,000					\$ 150,000
								-
Total	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Parks and Recreation

Park Signage



Project Numbers: 504902

Council Action Plan Related:

Neighborhood
Improvement

Project Start Date: July 2018

Estimated Completion Date: June 2019

Project Description:

Improve the appearance and functionality of visitor information signage at City parks to welcome and orient visitors as well as increase promotion of local businesses.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Labor and Materials			\$ 33,500					\$ 33,500
								-
Total	\$ -	\$ -	\$ 33,500	\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Park Development Fund (109)			\$ 33,500					\$ 33,500
								-
Total	\$ -	\$ -	\$ 33,500	\$ -	\$ -	\$ -	\$ -	\$ 33,500

Parks and Recreation

Playground Upgrades



Project Numbers: 501902

Council Action Plan Related:

Neighborhood
Improvement

Project Start Date: July 2018

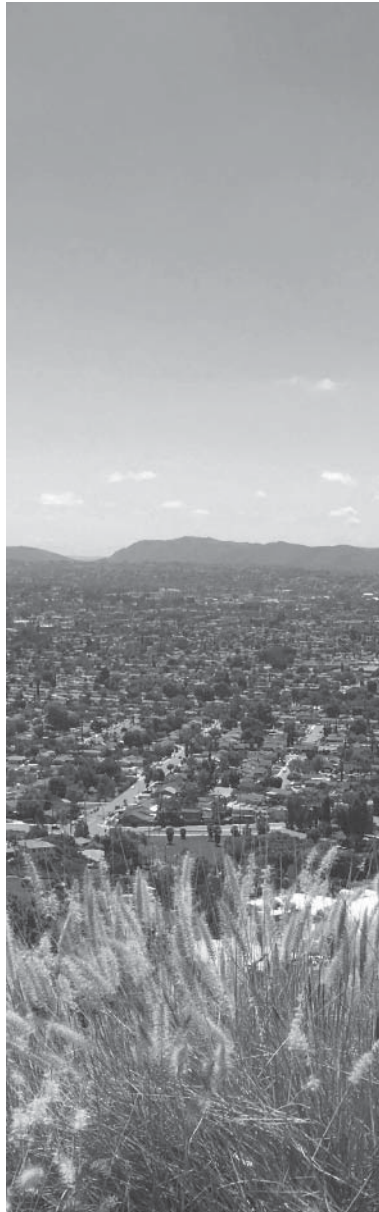
Estimated Completion Date: June 2019

Project Description:

This project provides funding to upgrade playground equipment in city parks, including the installation of ability swings where feasible.

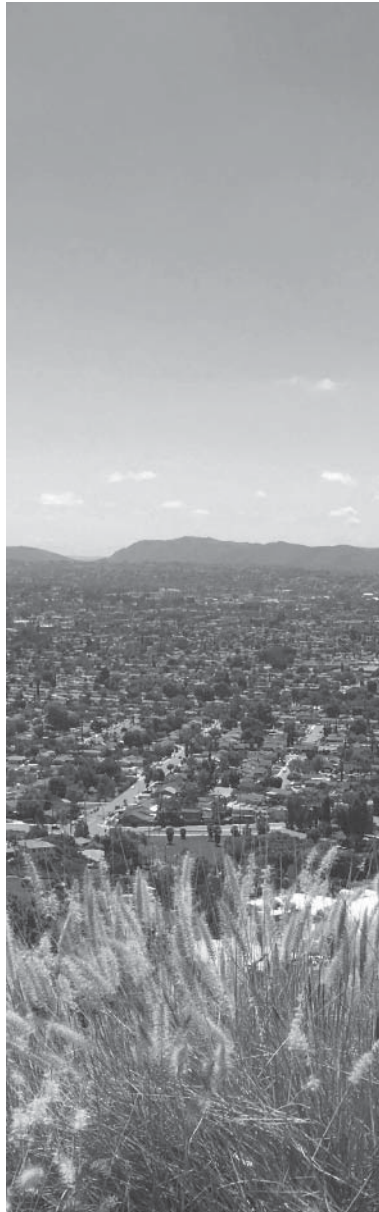
Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Labor and Materials			\$ 24,961					\$ 24,961
								-
Total	\$ -	\$ -	\$ 24,961	\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
General Capital Fund (229)			\$ 24,961					\$ 24,961
								-
Total	\$ -	\$ -	\$ 24,961	\$ -	\$ -	\$ -	\$ -	\$ 24,961





Public Art



Public Art

Grand Avenue Art Project



Project Numbers: 428901

Council Action Plan Related:

Economic
Development

Project Start Date: July 2018

Estimated Completion Date: June 2019

Project Description:

This project sets aside funding for planning and construction of potential public art in conjunction with the Grand Avenue street improvements.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Design			\$ 300,000					\$ 300,000
								-
Total	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Public Art Fees (130)			\$ 300,000					\$ 300,000
								-
Total	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2018/19-2022/23

Public Art

Public Art Administration



Project Numbers: 420019

Project Start Date: July 2018 **Estimated Completion Date:** June 2019

Project Description:

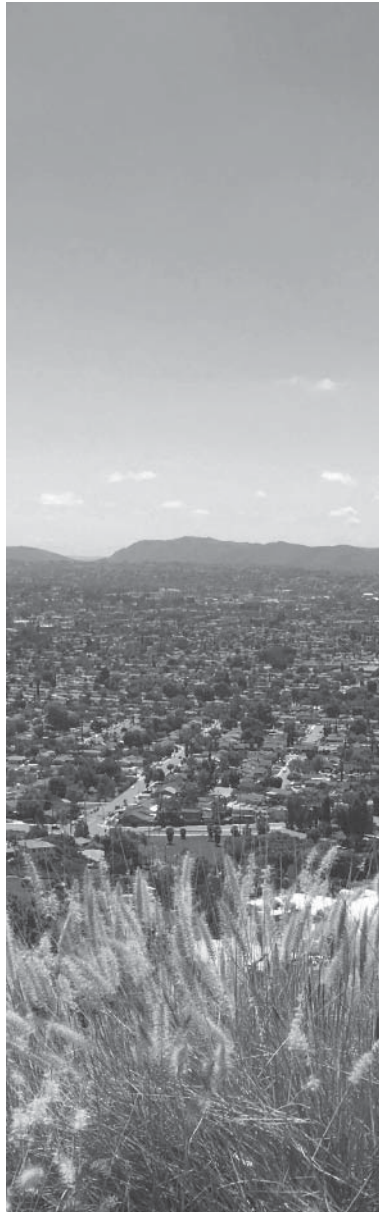
Annual administration costs of the Public Art program, including a percentage of the salary and benefits of an Associate Planner, the Housing and Neighborhood Services Manager and an Administrative Coordinator.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Staff Costs	\$ 1,402,557		\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 1,542,557
Supplies			4,000	4,000	4,000	4,000	4,000	20,000
								-
Total	\$ 1,402,557	\$ -	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ 1,562,557

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Public Art Fees (130)	\$ 1,402,557		\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ 1,562,557
								-
Total	\$ 1,402,557	\$ -	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ 1,562,557



Public Safety



Public Safety

Computer Aided Dispatch (CAD) Mapping Upgrade



Project Numbers: 128901

Council Action Plan Related:



Project Start Date: July 2018

Estimated Completion Date: July 2019

Project Description:

The new mapping software component of the CAD system by Northrop Grumman will allow us to update the maps in the live environment directly allowing those changes to take effect instantly. This efficiency will save hundreds of hours of staff time and will help to ensure public safety response personnel are always using the most current maps available at any given time when responding to emergency situations. The project entails upgrading the current mapping software with Premier GEO Services with a ViewPoint™ Mapping interface and associated Mapping client. In addition, the upgrade will include an integrated mobile map as part of the new CommandPoint® Mobility product to replace the existing CommandPoint® Mobile software and AltarisView mobile map. The addition of new addresses, parcel changes, and adjustment of boundaries accounts for 80 percent of need for changes in the mapping software component of the CAD system. Modification of addresses and boundaries due to other forms of City growth comprise an additional 10 percent of the changes. In total, growth in the City is responsible for ninety percent of the necessary changes to the mapping CAD system.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
NG Licenses			\$ 155,000					\$ 155,000
ESRI Licenses			60,000					60,000
NG Services and Travel			130,000					130,000
Total	\$ -	\$ -	\$ 345,000	\$ -	\$ -	\$ -	\$ -	\$ 345,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Public Facilities (243)			\$ 310,500					\$ 310,500
Reallocation of General Capital (100239-243)			34,500					34,500
Total	\$ -	\$ -	\$ 345,000	\$ -	\$ -	\$ -	\$ -	\$ 345,000

Public Safety

Fire Department Aerial Truck



Project Numbers: 166901

Project Start Date: July 2018

Estimated Completion Date: May 2019

Project Description:

Due to the growth in population and the growth of development, particularly multi story development, the Fire Department needs to have a second truck apparatus. This will ensure that the Fire Department has the ability to respond a truck company to emergencies 24/7. Instead of purchasing a new aerial truck with a cost of approximately \$1.3 million, this project will refurbish a 1998 Sutphen Truck that is scheduled to be surveyed. Sutphen has provided a quote to rebuild to factory specifications all mechanical parts and systems including the power unit (engine), power train, and transmission. In addition, all hydraulic, electrical, and other systems will be replaced or rebuilt. The factory refurbishment of the truck will add an additional 10 years of serviceability at a cost of \$669,425.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Refurbish Apparatus			\$ 619,400					\$ 619,400
1 year service contract			1,875					1,875
Sales Tax			48,150					48,150
Total	\$ -	\$ -	\$ 669,425	\$ -	\$ -	\$ -	\$ -	\$ 669,425

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Public Facilities (243)			\$ 669,425					\$ 669,425
								-
Total	\$ -	\$ -	\$ 669,425	\$ -	\$ -	\$ -	\$ -	\$ 669,425

Public Safety

Fire Station Security Cameras



Project Numbers: 161901

Project Start Date: January 2019

Estimated Completion Date:

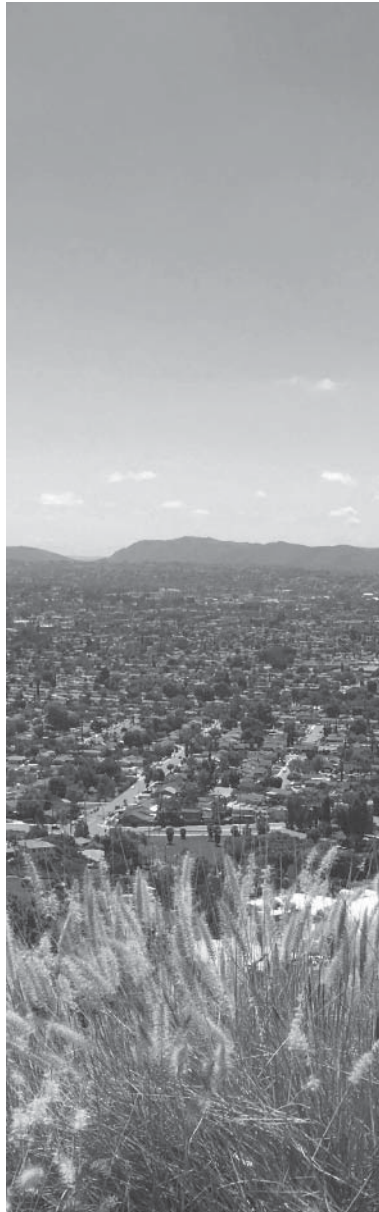
September 2019

Project Description:

In today's society where our first responders are often a target, improved security for City fire stations and our firefighters is essential. The currently installed security cameras and video systems are out of date and nonoperational. Upgrading our security camers and systems at all fire stations will provide improved security for our fire fighters and provide law enforcement a tool to assist in identifying those that vandalize City property.

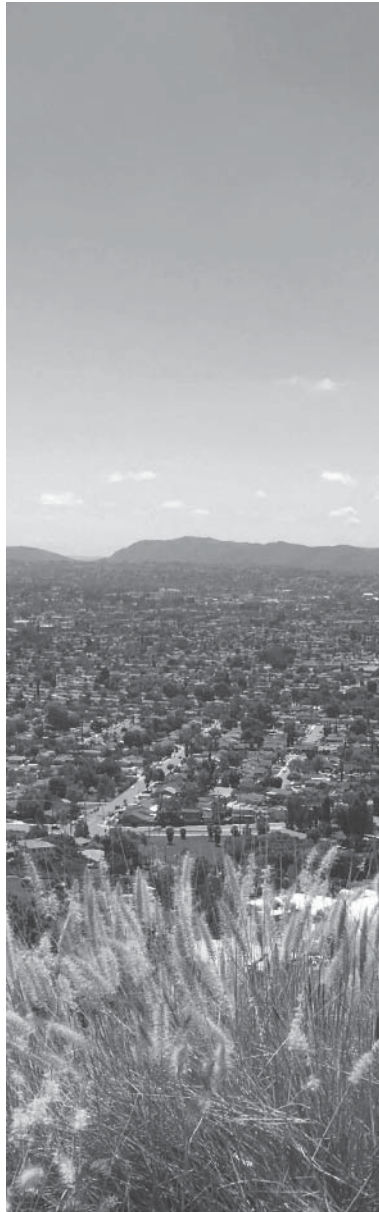
Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Security Cameras			\$ 18,000					\$ 18,000
								-
Total	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ 18,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
General Capital (229)			\$ 18,000					\$ 18,000
								-
Total	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ 18,000





Public Works



Public Works

City Grape Day Park / CCAE Marquee Signage



Project Numbers: 504903

Council Action Plan Related:

Neighborhood
Improvement

Project Start Date: July 2018

Estimated Completion Date: June 2019

Project Description:

Improve the appearance and functionality of visitor information signage at City / Center for the Arts to welcome and orient visitors as well as increase promotion of local activities. The total cost of \$43,000 will be shared evenly with the CCAE.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Materials & Labor			\$ 43,000					\$ 43,000
								-
Total	\$ -	\$ -	\$ 43,000	\$ -	\$ -	\$ -	\$ -	\$ 43,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Park Development Fund (109)			\$ 9,890					\$ 9,890
Reallocated Economic Incentive Fund (101229-229)			11,610					11,610
Reimbursement from California Center for the Arts			21,500					21,500
Total	\$ -	\$ -	\$ 43,000	\$ -	\$ -	\$ -	\$ -	\$ 43,000

Public Works

Escondido Creek Trail Fencing



Project Numbers: 344664

Council Action Plan Related:



Project Start Date: July 2018

Estimated Completion Date: June 2019

Project Description:

The council approved the CDBG Allocations for fiscal year 2018/19 on May 16, 2018. This project includes wrought iron fencing along the Escondido Creek Trail between Rose and Midway to promote a safer, cleaner, and more energy efficient space along the creek trail in compliance with the 2012 Escondido Creek Trail Master Plan. Ultimately these improvements will be made between Harding and Midway.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design			\$ 25,000					\$ 25,000
Staff Costs			45,000					45,000
Construction			240,000					240,000
								-
Total	\$ -	\$ -	\$ 310,000	\$ -	\$ -	\$ -	\$ -	\$ 310,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
CDBG (115)			\$ 310,000					\$ 310,000
Total	\$ -	\$ -	\$ 310,000	\$ -	\$ -	\$ -	\$ -	\$ 310,000

Public Works

Graffiti Removal



Project Numbers: 344610

Council Action Plan Related:



Project Start Date: July 2018

Estimated Completion Date: June 2019

Project Description:

The council approved the CDBG Allocations for fiscal year 2018/19 on May 16, 2018. 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 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Staff Costs			\$ 90,000					\$ 90,000
								-
Total	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
CDBG (115)			\$ 90,000					\$ 90,000
Total	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000

Public Works

Old Escondido Historic Lighting



Project Numbers: 344666

Council Action Plan Related:



Project Start Date: July 2018

Estimated Completion Date: June 2019

Project Description:

The council approved the CDBG Allocations for fiscal year 2018/19 on May 16, 2018. This is the first phase of a project to install historic style lighting in the Old Escondido Neighborhood. The first phase focuses on Juniper Street. Current funding is predominantly for design.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design			\$ 30,000					\$ 30,000
Staff Costs			30,000					30,000
Construction			154,453					154,453
								-
Total	\$ -	\$ -	\$ 214,453	\$ -	\$ -	\$ -	\$ -	\$ 214,453

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
CDBG (115)			\$ 214,453					\$ 214,453
Total	\$ -	\$ -	\$ 214,453	\$ -	\$ -	\$ -	\$ -	\$ 214,453

Public Works

Public Works Yard



Project Numbers: 556501, 558401

Council Action Plan Related:

Economic
Development

Project Start Date: February 2014

Estimated Completion Date:

Dependent on Funding

Project Description:

This project supports the construction of Public Works Yard facilities sized to meet current and future maintenance demands of the City. This project implements a component of the Comprehensive Economic Development Strategy that identifies the current yard site as a high priority area targeted for redevelopment. Consolidation of the yard onto a smaller footprint is an approach being considered to avoid relocation. The total estimated project cost is \$57 million.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design	\$ 42,715		\$ 300,000	\$ 200,000	\$ 200,000	\$ 200,000		\$ 942,715
Improvements		\$ 1,581,156	4,858,035	1,778,740	1,793,700	1,684,405		11,696,036
Staff Costs	10,103		100,000	50,000	50,000	50,000		260,103
								-
Total	\$ 52,818	\$ 1,581,156	\$ 5,258,035	\$ 2,028,740	\$ 2,043,700	\$ 1,934,405	\$ -	\$ 12,898,854

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Public Facility Fees (243)	\$ 9,529	\$ 1,581,156	\$ 5,258,035	\$ 2,028,740	\$ 2,043,700	\$ 1,934,405		\$ 12,855,565
General Capital (229)	43,289							43,289
								-
Total	\$ 52,818	\$ 1,581,156	\$ 5,258,035	\$ 2,028,740	\$ 2,043,700	\$ 1,934,405	\$ -	\$ 12,898,854

Public Works

Street Tree Maintenance



Project Numbers: 647901

Project Start Date: July 2018

Estimated Completion Date:

June 2023

Project Description:

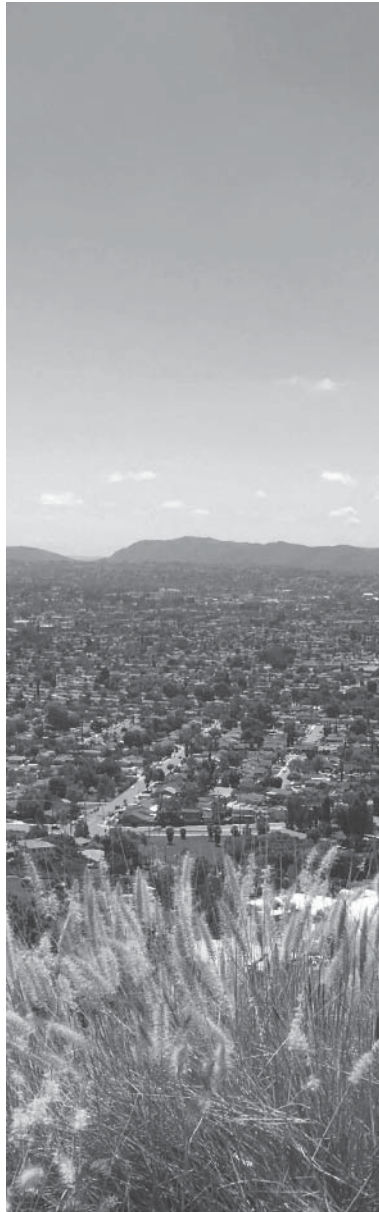
With the completion of the Urban Forest Inventory, the need for tree maintenance exceeds the capacity of the City Tree Crew. The city has over 53,000 trees to maintain. At present there are over 360 trees needing immediate removal, approximately 33,000 trees needing pruning/maintenance, over 3,000 new trees to plant, and approximately 300 tree stumps to removed. This project is intended to fund tree pruning and maintenance in the highest priority right of way areas.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Major Maint. Costs			\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000
Staff Costs			20,000	20,000	20,000	20,000	20,000	100,000
Total	\$ -	\$ -	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 525,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Gas Tax (108)			\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 525,000
								-
Total	\$ -	\$ -	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 525,000



Streets



Streets

Center City Pkwy Signals



Project Numbers: 661901

Council Action Plan Related:

Economic
Development

Project Start Date: July 2018

Estimated Completion Date: July 2020

Project Description:

This project provides matching funds intended to support a Highway Safety Improvement Program grant application to install a signal at Centre City Parkway and Brotherton, and to modify the signal at Centre City Parkway and Citracado Parkway.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Matching Funds			\$ 150,000					\$ 150,000
								-
Total	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Traffic Impact Fees (120)			\$ 150,000					\$ 150,000
								-
Total	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Streets

Citracado Parkway Extension



Project Numbers: 618301, 661001, 601704, 691101

Council Action Plan Related:

Economic
Development

Project Start Date: July 2018

Estimated Completion Date:

December 2021

Project Description:

This project extends Citracado Pkwy from Harmony Grove Village Pkwy to Andrasen Dr., and will construct new pavement, streets, curb and gutter, center medians, landscaping, traffic signals, a bridge over Escondido Creek, and utility infrastructure. The project will be administered by City staff with Construction Management support by a consultant. Construction of the project will be performed by the awarded contractor.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Improvements	\$ 45,000	\$ 15,149,150	\$ 890,000	\$ 13,937,030				\$ 30,021,180
Engineering & Design	5,775,987	200,000	273,950	300,000				6,549,937
Staff Costs	935,674	20,000	100,000	120,000				1,175,674
								-
Total	\$ 6,756,661	\$ 15,369,150	\$ 1,263,950	\$ 14,357,030	\$ -	\$ -	\$ -	\$ 37,746,791

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
HUD Grant (206)	\$ 908,750							\$ 908,750
Palomar Health Contribution (206)	4,887,059	\$ 9,866,041						14,753,100
Traffic Impact Fees (120)		3,776,070	\$ 1,263,950	\$ 1,857,030				6,897,050
TransNet (230)	960,852	1,727,039						2,687,891
SB-1 Grant (206)				12,500,000				12,500,000
								-
Total	\$ 6,756,661	\$ 15,369,150	\$ 1,263,950	\$ 14,357,030	\$ -	\$ -	\$ -	\$ 37,746,791

Streets

East Valley Pkwy and Midway Drainage Improvements



Project Numbers: 671801

Council Action Plan Related:



Project Start Date: July 2017

Estimated Completion Date: June 2023

Project Description:

This project will study the FEMA floodplain areas along East Valley Parkway, between Ash and Citrus, and along Midway Drive between Bear Valley Parkway and Lincoln Avenue, to design improvements to Master Drainage Facilities. It is anticipated that drainage improvements will be made in phases as funding becomes available. Total project cost is estimated at \$5.5 million.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Improvements		\$ 129,565	\$ -	\$ 231,930	\$ 246,670	\$ 237,910	\$ 229,150	\$ 1,075,225
Engineering & Design		300,000	\$ 225,240	50,000	30,000	30,000	30,000	665,240
Staff Costs		30,000	29,000	30,000	30,000	30,000	30,000	179,000
								-
Total	\$ -	\$ 459,565	\$ 254,240	\$ 311,930	\$ 306,670	\$ 297,910	\$ 289,150	\$ 1,919,465

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Storm Drain Fees (227)		\$ 459,565	\$ 254,240	\$ 311,930	\$ 306,670	\$ 297,910	\$ 289,150	\$ 1,919,465
								-
Total	\$ -	\$ 459,565	\$ 254,240	\$ 311,930	\$ 306,670	\$ 297,910	\$ 289,150	\$ 1,919,465

Streets

Escondido Creek Trail Bike Path Improvements



Project Numbers: 609901

Council Action Plan Related:

Neighborhood Improvement

Project Start Date: July 2018

Estimated Completion Date: June 2021

Project Description:

This project closes gaps on approximately 2.5 miles of the Escondido Creek Trail Bike Path by adding lighting, pedestrian signals, crosswalks, ramps, and signage to seven intersections. The project's construction limits are Escondido Creek Trail Bike Path between Juniper Street and Citrus Avenue, and is fully funded with a state ATP grant.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Street Improvements			\$ 90,000	\$ 200,000	\$ 1,342,000			\$ 1,632,000
								-
Total	\$ -	\$ -	\$ 90,000	\$ 200,000	\$ 1,342,000	\$ -	\$ -	\$ 1,632,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
ATP Grant (206)			\$ 1,632,000					\$ 1,632,000
								-
Total	\$ -	\$ -	\$ 1,632,000	\$ -	\$ -	\$ -	\$ -	\$ 1,632,000

Streets

FY 18 Fees Available for Developer Reimbursement



Project Numbers: 799501

Project Start Date: July 2018

Estimated Completion Date: June 2019

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 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Developer Reimbursements			\$ 47,623					\$ 47,623
								-
Total	\$ -	\$ -	\$ 47,623	\$ -	\$ -	\$ -	\$ -	\$ 47,623

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Storm Drain Fees (227)			\$ 47,623					\$ 47,623
								-
Total	\$ -	\$ -	\$ 47,623	\$ -	\$ -	\$ -	\$ -	\$ 47,623

Streets

Juniper Elementary Bike/Pedestrian Improvements & Outreach



Project Numbers: 690309, 601901

Council Action Plan Related:

Neighborhood Improvement

Project Start Date: July 2018

Estimated Completion Date: June 2021

Project Description:

This project fills gaps in the sidewalk and provides Class II bicycle lanes in the areas near Juniper Elementary. It also includes upgraded crossings and improvements to the Escondido/Felicita traffic signal. The grants also funds active transportation education/encouragement activities at Juniper, Oak Hill, and Central Elementary Schools. The project's construction limits will be Juniper Street between Chestnut Street and Vermont Avenue and Felicita Avenue between Juniper Street and Escondido Boulevard, and is 96% funded with state ATP grant.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Street Improvements		\$ 50,000	\$ 36,000	\$ 93,000	\$ 1,107,000			\$ 1,286,000
Non-Infrastructure			50,000					50,000
								-
Total	\$ -	\$ 50,000	\$ 86,000	\$ 93,000	\$ 1,107,000	\$ -	\$ -	\$ 1,336,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
ATP Grant (206)			\$ 1,286,000					\$ 1,286,000
TransNet (230)		\$ 50,000						50,000
								-
Total	\$ -	\$ 50,000	\$ 1,286,000	\$ -	\$ -	\$ -	\$ -	\$ 1,336,000

Streets

LED Street Light Conversions



Project Numbers: FUTURE NEW

Council Action Plan Related:

Neighborhood Improvement

Project Start Date: July 2021

Estimated Completion Date:

June 2023

Project Description:

This project provides funding to convert high pressure and low pressure sodium street lights to light emitting diode (LED). LED provides a whiter light that appears brighter and provides a truer color rendering. Conversion to LED results in savings both in maintenance and energy costs.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Major Maintenance							\$ 200,000	\$ 200,000
								-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Gas Tax (108)							\$ 200,000	\$ 200,000
								-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

Streets

Pavement Maintenance and Rehabilitation FY19



Neighborhood
Improvement

Project Numbers: 694901, 697901, 637901

Council Action Plan Related:

Project Start Date: July 2018

Estimated Completion Date:

October 2019

Project Description:

This project will rehabilitate and resurface streets Citywide and makes up the City's Annual Pavement Management Program. Each year, repair of residential streets is focused in one of eight maintenance zones, which are prioritized based on the lowest average Pavement Condition Index (PCI). Major and collector streets are completed throughout the City based on PCI.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Streets			\$ 4,721,830	\$ 4,835,800	\$ 4,904,490	\$ 5,027,390	\$ 5,121,290	\$ 24,610,800
Engineering & Design			75,000	75,000	75,000	75,000	90,000	390,000
Staff Costs			75,000	75,000	75,000	75,000	90,000	390,000
								-
Total	\$ -	\$ -	\$ 4,871,830	\$ 4,985,800	\$ 5,054,490	\$ 5,177,390	\$ 5,301,290	\$ 25,390,800

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
TransNet (230)			\$ 2,361,630	\$ 2,396,000	\$ 2,387,000	\$ 2,484,000	\$ 2,582,000	\$ 12,210,630
RMRA (235)			2,510,200	2,589,800	2,667,490	2,693,390	2,719,290	13,180,170
								-
Total	\$ -	\$ -	\$ 4,871,830	\$ 4,985,800	\$ 5,054,490	\$ 5,177,390	\$ 5,301,290	\$ 25,390,800

Streets

Quince and Tulip Pedestrian Signals



Project Numbers: 699901

Council Action Plan Related:

Economic
Development

Project Start Date: July 2018

Estimated Completion Date:

December 2019

Project Description:

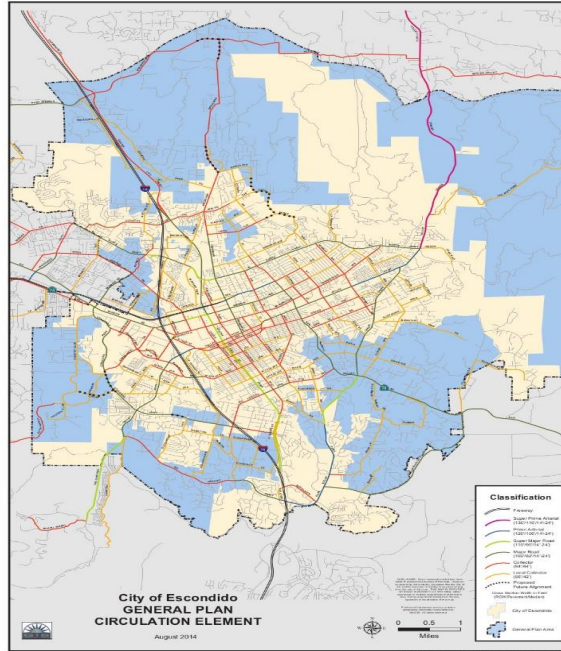
This project provides matching funds to support an Active Transportation Grant application to install pedestrian signals where the Escondido Creek Trail crosses Quince and Tulip.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Matching Funds			\$ 80,000					\$ 80,000
								-
Total	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
TransNet (230)			\$ 80,000					\$ 80,000
								-
Total	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000

Streets

Roadway Network Update



Project Numbers: 668901

Council Action Plan Related:

Economic
Development

Project Start Date: July 2018

Estimated Completion Date: July 2019

Project Description:

This project evaluates Circulation Element roadway capacity needs based on latest traffic forecasts to determine if roadways can be re-classified. Recent forecast are generally lower than those used during the 2012 General Plan update. The lower forecasts may allow downgrading certain roadway classifications.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design			\$ 90,000					\$ 90,000
Staff Costs			10,000					10,000
								-
Total	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Traffic Impact Fees (120)			\$ 100,000					\$ 100,000
								-
Total	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Streets

Storm Drain Repair and Improvement



Project Numbers: 607801, 647802

Council Action Plan Related:

Neighborhood
Improvement

Project Start Date: July 2017

Estimated Completion Date: June 2023

Project Description:

There are over 20 miles of corrugated metal storm drain pipe (CMP) within the City. The majority of this pipeline is beyond its service life. This project designates funding for repair and improvement of priority drainage facilities, including deteriorated storm drain and failing channels, as well as to make improvements to drainage facilities to extend their service life.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Major Maintenance	\$ 328,770	\$ 129,279	\$ 896,211	\$ 920,491	\$ 938,171	\$ 955,481	\$ 772,791	\$ 4,941,194
Staff Costs	62,096	32,320	90,000	90,000	90,000	90,000	90,000	544,416
								-
Total	\$ 390,866	\$ 161,599	\$ 986,211	\$ 1,010,491	\$ 1,028,171	\$ 1,045,481	\$ 862,791	\$ 5,485,610

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Gas Tax (108)	\$ 383,784	\$ 116,216	\$ 948,141	\$ 977,881	\$ 996,111	\$ 1,014,341	\$ 832,571	\$ 5,269,045
Streets Fund (206)	7,082	45,383	38,070	32,610	32,060	31,140	30,220	216,565
								-
Total	\$ 390,866	\$ 161,599	\$ 986,211	\$ 1,010,491	\$ 1,028,171	\$ 1,045,481	\$ 862,791	\$ 5,485,610

Streets

Traffic Infrastructure FY19



Project Numbers: 646901

Council Action Plan Related:

Neighborhood Improvement

Project Start Date: July 2018

Estimated Completion Date: June 2019

Project Description:

This project includes installation of signage, striping and other traffic-related infrastructure Citywide.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Street Improvements			\$ 127,000	\$ 127,000	\$ 127,000	\$ 127,000	\$ 127,000	\$ 635,000
								-
Total	\$ -	\$ -	\$ 127,000	\$ 127,000	\$ 127,000	\$ 127,000	\$ 127,000	\$ 635,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Gas Tax (108)			\$ 127,000	\$ 127,000	\$ 127,000	\$ 127,000	\$ 127,000	\$ 635,000
								-
Total	\$ -	\$ -	\$ 127,000	\$ 127,000	\$ 127,000	\$ 127,000	\$ 127,000	\$ 635,000

Streets

Traffic Signals FY19



Project Numbers: 691901

Project Start Date: July 2018

Estimated Completion Date: June 2019

Project Description:

This project is for construction of new signals and modification of existing signals Citywide. Signals will be constructed in accordance with current standards, in the order outlined in the adopted traffic signal priority list.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Street Improvements			\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 1,125,000
Engineering & Design			25,000	25,000	25,000	25,000	25,000	125,000
								-
Total	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
TransNet (230)			\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
								-
Total	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000

Streets

Traffic Signal Synchronization FY19



Project Numbers: 648901

Council Action Plan Related:

Neighborhood
Improvement

Project Start Date: July 2018

Estimated Completion Date: June 2019

Project Description:

This project is for timing and coordination of signal corridors Citywide. The funds will be used to conduct traffic counts and re-time signals along two major street corridors each year.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design			\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000
Total	\$ -	\$ -	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Gas Tax (108)			\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000
Total	\$ -	\$ -	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000

Streets

Transportation and Community Safety Commission



Project Numbers: 643501

Council Action Plan Related:

Neighborhood Improvement

Project Start Date: July 2014

Estimated Completion Date: July 2019

Project Description:

This is an annual budget designated for the Transportation and Community Safety Commission to select traffic safety and traffic calming projects.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Street Improvements	\$ 89,532	\$ 43,932	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 358,464
Staff Costs	16,536		5,000	5,000	5,000	5,000	5,000	41,536
								-
Total	\$ 106,068	\$ 43,932	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 400,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Gas Tax (108)	\$ 106,068	\$ 43,932	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 400,000
								-
Total	\$ 106,068	\$ 43,932	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 400,000

Streets

Tulip Street Improvements (West Hillside)



Project Numbers: 338129

Council Action Plan Related:

Neighborhood Improvement

Project Start Date: July 2014

Estimated Completion Date: July 2019

Project Description:

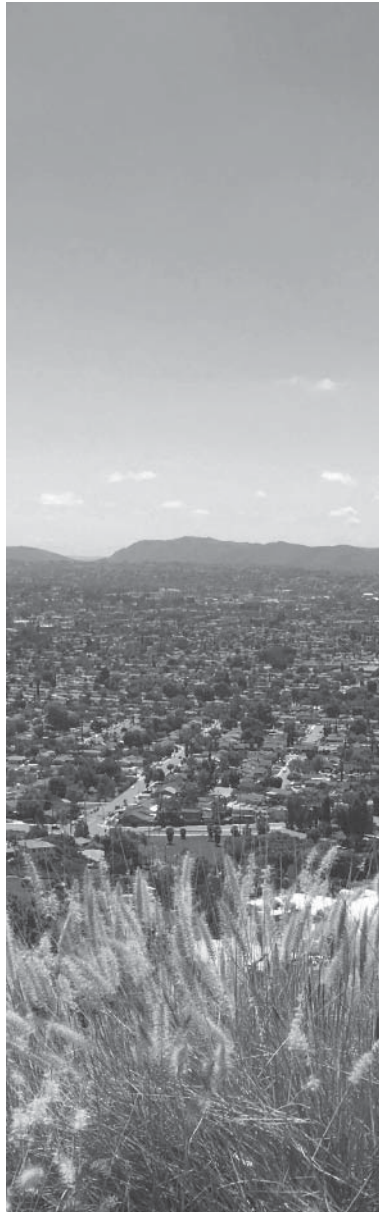
The Tulip Street Improvements consist of comprehensive street improvements on Tulip St. between West Grand Ave. and 3rd Street. This phase focuses on improvements, including new curbs, gutters, retaining walls, sidewalks, streetlights, and new street surfaces, between 2nd Avenue and Grand. Design will be done in FY 18/19 and construction in FY 18/19.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Street Improvements		\$ 1,296,706	\$ 325,000					\$ 1,621,706
Staff Costs	83,709							83,709
								-
Total	\$ 83,709	\$ 1,296,706	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ 1,705,415

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
CDBG (115)	\$ 83,709	\$ 1,296,706	\$ 325,000					\$ 1,705,415
								-
Total	\$ 83,709	\$ 1,296,706	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ 1,705,415



Wastewater Utilities



Wastewater Utilities

Citywide Storm System Maintenance



Project Numbers: 807601

Project Start Date: July 2015

Estimated Completion Date: June 2022

Project Description:

The City is required to conduct annual inspections and cleaning/maintenance of its storm conveyance system infrastructure including inlets, catch basins, pipes, and curb and gutter. Funds provide equipment and staff costs to remove and dispose of trash, debris, sediment, and leaves and properly document and report on these City activities related to pollution prevention. The project is funded through the wastewater fee and overseen by the Environmental Programs Division and implemented by the Public Works Department.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Major Maintenance	\$ 1,306,321	\$ 69,259	\$ 222,740	\$ 222,740	\$ 222,740	\$ 222,740	\$ 222,740	\$ 2,489,280
Professional Services			55,000	55,000	55,000	55,000	55,000	275,000
Staff Costs	76,995	10,000	343,000	343,000	343,000	343,000	343,000	1,801,995
								-
Total	\$ 1,383,316	\$ 79,259	\$ 620,740	\$ 620,740	\$ 620,740	\$ 620,740	\$ 620,740	\$ 4,566,275

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (557)	\$1,383,316	\$ 79,259	\$ 620,740	\$ 620,740	\$ 620,740	\$ 620,740	\$ 620,740	\$ 4,566,275
								-
Total	\$ 1,383,316	\$ 79,259	\$ 620,740	\$ 620,740	\$ 620,740	\$ 620,740	\$ 620,740	\$ 4,566,275

Wastewater Utilities

Collection System Maintenance



Project Numbers: 800329

Project Start Date: July 1997

Estimated Completion Date: June 2023

Project Description:

Ongoing major maintenance program to repair or replace sewer lines and system appurtenances as needed.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design	\$ 69,934		\$ 50,000					\$ 119,934
Sewer Lines	1,420,547	361,506	150,000	200,000	200,000	200,000	200,000	2,732,053
Software & Computer Equipment	93,143							93,143
Staff Costs	517,616							517,616
								-
Total	\$ 2,101,240	\$ 361,506	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 3,462,746

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 2,101,240	\$ 361,506	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 3,462,746
								-
Total	\$ 2,101,240	\$ 361,506	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 3,462,746

Wastewater Utilities

Digester Replacement



Project Numbers: 804901

Project Start Date: July 2018

Estimated Completion Date:

June 2021

Project Description:

Replacement of two existing digesters built more than 40 years ago; the conditions of which are deteriorating due to age and the environment that they are subjected to. The replacements will have improved operational efficiencies.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design			\$ 350,000	\$ 1,000,000				\$ 1,350,000
Improvements				9,000,000	12,000,000			21,000,000
Staff Costs/Construction Management			50,000	500,000	500,000			1,050,000
								-
Total	\$ -	\$ -	\$ 400,000	\$ 10,500,000	\$ 12,500,000	\$ -	\$ -	\$ 23,400,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (557)			\$ 400,000	\$ 1,000,000				\$ 1,400,000
Loan				22,000,000				22,000,000
								-
Total	\$ -	\$ -	\$ 400,000	\$ 23,000,000	\$ -	\$ -	\$ -	\$ 23,400,000

Wastewater Utilities

Eagle Scout Lake Maintenance



Project Numbers: 807501

Project Start Date: July 2014

Estimated Completion Date:

June 2023

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 wastewater funds have since been allocated to this project to ensure that the resources are available for maintenance when needed. Based on periodic staff observation and maintenance since 2014, additional funds may be needed in future years to address upstream sources of sediment and bank erosion. Environmental Programs Division staff oversee the project and coordinate maintenance with Public Works and Engineering.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design		\$ 100,000						\$ 100,000
Major Maintenance	\$ 2,670	192,198	\$ 70,000	\$ 60,000	\$ 90,000	\$ 40,000	\$ 40,000	494,868
Permit Costs	562			30,000				30,562
Staff Costs	570		30,000	10,000	10,000	10,000	10,000	70,570
								-
Total	\$ 3,802	\$ 292,198	\$ 100,000	\$ 100,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 696,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 3,802	\$ 292,198	\$ 100,000	\$ 100,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 696,000
								-
Total	\$ 3,802	\$ 292,198	\$ 100,000	\$ 100,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 696,000

Wastewater Utilities

Habitat Remediation-Spruce St.



Project Numbers: 678301

Project Start Date: July 2013

Estimated Completion Date:

June 2023

Project Description:

This projects corrects drainage problems in the Spruce Street stormwater conveyance channel. Grading variances, non-native plants, and sediment deposits led to standing water in the upper channel, functioning as habitat for breeding mosquitoes and presenting water quality concerns. The City has worked since 2013 to redesign the channel (within existing constraints) and complete CEQA and environmental permitting. The City secured grant funding totaling \$640,000 from County Vector Habitat Grant and \$258,000 from State Proposition 1 funds. After project completion (expected 2020) minor maintenance and monitoring will be needed until the site is incorporated into the Permitted Channel Maintenance CIP. The Environmental Programs Division is leading this effort in coordination with Engineering.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design	\$ 478,292	\$ 100,000						\$ 578,292
Major Maintenance		2,390,006	\$ 28,000					2,418,006
Permits Compliance		500,000	25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 30,000	630,000
Staff Costs	92,942	150,000	20,000	20,000	20,000	20,000	20,000	342,942
Total	\$ 571,234	\$ 3,140,006	\$ 73,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 50,000	\$ 3,969,240

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 201,937	\$ 2,869,303						\$ 3,071,240
Vector Habitat Grant (557)	369,297	270,703						640,000
IRWM/Prop 1 DAC Grant			\$ 258,000					258,000
Total	\$ 571,234	\$ 3,140,006	\$ 258,000	\$ -	\$ -	\$ -	\$ -	\$ 3,969,240

Wastewater Utilities

Manhole Rehabilitation



Project Numbers: 800319

Project Start Date: July 1997

Estimated Completion Date: June 2023

Project Description:

Ongoing major maintenance program to repair or replace manholes as needed. Added to FY19 budget to include manhole lining.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Manholes	\$ 977,042	\$ 126,498	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 1,353,540
Staff Costs	272,418							272,418
								-
Total	\$ 1,249,460	\$ 126,498	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 1,625,958

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 1,249,460	\$ 126,498	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 1,625,958
								-
Total	\$ 1,249,460	\$ 126,498	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 1,625,958

Wastewater Utilities

Outfall Maintenance



Project Numbers: 800079

Project Start Date: July 1996

Estimated Completion Date: June 2022

Project Description:

Inspections and repairs as needed to Escondido Land Outfall Line. Ongoing as needed.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design	\$ 87,394							\$ 87,394
Outfall Lines	8,529,543	\$ 2,195,836	\$ 150,000	\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000	11,375,379
Staff Costs	315,787		50,000	20,000				385,787
								-
Total	\$ 8,932,724	\$ 2,195,836	\$ 200,000	\$ 220,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 11,848,560

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 6,054,018	\$ 1,150,976	\$ 141,110	\$ 155,220	\$ 70,555	\$ 70,555	\$ 70,555	\$ 7,712,989
Reimbursement from the City of San Diego (557)	\$ 2,878,706	1,044,860	58,890	64,780	29,445	29,445	29,445	4,135,571
								-
Total	\$ 8,932,724	\$ 2,195,836	\$ 200,000	\$ 220,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 11,848,560

Wastewater Utilities

Permitted Channel Maintenance & Mitigation



Project Numbers: 807502

Project Start Date: July 2014

Estimated Completion Date: June 2023

Project Description:

Permits for channel maintenance were issued in August 2015. Since then City staff have been maintaining the channels and have completed the project in Kit Carson to mitigate the impacts of maintenance to wetland habitat. The permit will be renewed and hopefully expanded to additional locations in 2020; significant efforts to prepare the renewal application are underway. The permit renewal may require additional wetland mitigation, along with monitoring and maintenance activities for existing mitigation areas. This CIP includes staff time and equipment to continue maintenance work. The project is funded through the wastewater fund. Environmental Programs Division oversee the project and coordinate maintenance with Public Works.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Major Maintenance	\$ 230,654	\$ 251,506	\$ 200,000	\$ 200,000	\$ 200,000	\$ 300,000	\$ 300,000	\$ 1,682,160
Professional Services	647,058	15,000	200,000	200,000	200,000	100,000	100,000	1,462,058
Staff Costs	553,301		200,000	200,000	200,000	300,000	300,000	1,753,301
Tools & Equipment	45,036							45,036
Total	\$ 1,476,049	\$ 266,506	\$ 600,000	\$ 600,000	\$ 600,000	\$ 700,000	\$ 700,000	\$ 4,942,555

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (557)	\$1,476,049	\$ 266,506	\$ 600,000	\$ 600,000	\$ 600,000	\$ 700,000	\$ 700,000	\$ 4,942,555
								-
Total	\$ 1,476,049	\$ 266,506	\$ 600,000	\$ 600,000	\$ 600,000	\$ 700,000	\$ 700,000	\$ 4,942,555

Wastewater Utilities

Recycled Water Easterly Agriculture Distribution



Project Numbers: 801507

Project Start Date: July 2014

Estimated Completion Date: June 2021

Project Description:

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

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design	\$ 395,356							395,356.00
Recycled Water Lines		\$ 396,297	\$ 4,000,000	\$ 1,500,000	\$ 500,000			\$ 6,396,297
Staff Costs	3,347		200,000	200,000	100,000			503,347
								-
Total	\$ 398,703	\$ 396,297	\$ 4,200,000	\$ 1,700,000	\$ 600,000	\$ -	\$ -	\$ 7,295,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 398,703	\$ 396,297	\$ 2,000,000	\$ 100,000	\$ 100,000			\$ 2,995,000
State Revolving Fund Loans (557)			4,300,000					4,300,000
								-
Total	\$ 398,703	\$ 396,297	\$ 6,300,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 7,295,000

Wastewater Utilities

Recycled Water Easterly Agriculture Reverse Osmosis & Pump Station



Project Numbers: 801508

Project Start Date: July 2014

Estimated Completion Date:

June 2021

Project Description:

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

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design	\$ 1,920,019							\$ 1,920,019
Membrane Facility		1,974,595	\$ 12,000,000	\$ 15,000,000	\$ 3,000,000			31,974,595
Staff Costs/Construction Management	5,386	50,000	1,000,000	1,000,000	1,000,000			3,055,386
								-
Total	\$ 1,925,405	\$ 2,024,595	\$ 13,000,000	\$ 16,000,000	\$ 4,000,000	\$ -	\$ -	\$ 36,950,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 1,925,405	\$ 2,024,595	\$ 2,000,000					\$ 5,950,000
State Revolving Fund Loan (557)			29,000,000					29,000,000
IRWM Prop 84 Round 4 Grant (557)			2,000,000					2,000,000
								-
Total	\$ 1,925,405	\$ 2,024,595	\$ 33,000,000	\$ -	\$ -	\$ -	\$ -	\$ 36,950,000

Wastewater Utilities

Storm Water Alternative Compliance Program



Project Numbers: 808901

Project Start Date: July 2018

Estimated Completion Date: June 2023

Project Description:

The City’s storm water permit allows for new and re-development projects to achieve “alternative compliance” by funding, contributing to, or implementing water quality improvement infrastructure at an offsite location through a credit system. Projects can be constructed by a private developer or the City, and only upon approval with extensive documentation and review as part of pre-project planning/engineering design. The City seeks to develop an alternative compliance program by designing and building a storm drain retrofit project, which would be used as part of the crediting system for future projects. The program will be administered by the Environmental Programs Division and Engineering Department.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design			\$ 105,000	\$ 100,000				\$ 205,000
Major Maintenance				400,000	\$ 100,000	\$ 20,000	\$ 20,000	540,000
Professional Services			100,000	100,000	200,000	75,000	75,000	550,000
Staff Costs			30,000	30,000	15,000	15,000	15,000	105,000
								-
Total	\$ -	\$ -	\$ 235,000	\$ 630,000	\$ 315,000	\$ 110,000	\$ 110,000	\$ 1,400,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (557)			\$ 235,000	\$ 630,000	\$ 315,000	\$ 110,000	\$ 110,000	\$ 1,400,000
								-
Total	\$ -	\$ -	\$ 235,000	\$ 630,000	\$ 315,000	\$ 110,000	\$ 110,000	\$ 1,400,000

Wastewater Utilities

Wastewater Treatment Plant Major Maintenance



Project Numbers: 800289

Project Start Date: July 1996

Estimated Completion Date: June 2023

Project Description:

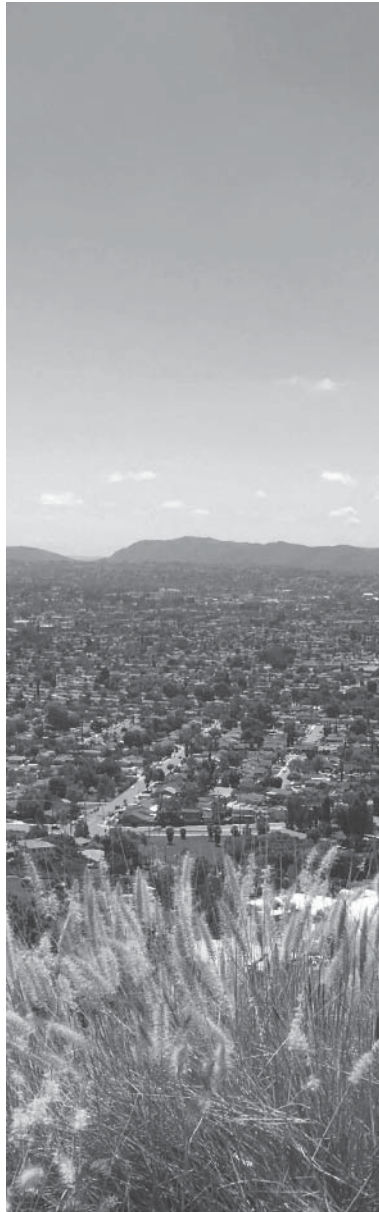
This project number carries a balance as it is an ongoing maintenance project to cover any necessary or emergency maintenance that may come up at the HARRF. Funds added in FY 18/19 to cover anticipated work on required retrofit for the Admin Building and asphalt sealing.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design	\$ 598,421	\$ 300,000						\$ 898,421
Improvements	3,084,415	1,338,933	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	5,423,348
Staff Costs/Construction Management	111,836	50,000	40,000					201,836
								-
Total	\$ 3,794,672	\$ 1,688,933	\$ 240,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 6,523,605

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (557)	\$ 3,491,107	\$ 1,313,516	\$ 240,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 5,844,623
Reimbursement from the City of San Diego (557)	303,565	375,417						678,982
								-
Total	\$ 3,794,672	\$ 1,688,933	\$ 240,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 6,523,605



Water Utilities



CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FISCAL YEARS 2018/19 - 2021/22

Water Utilities

A-3 Reservoir



Project Numbers: 701705

Project Start Date: June 2007

Estimated Completion Date: June 2023

Project Description:

Construction of pressure reducing stations, replacement of various water pipelines and demolition of the A-3 reservoir. The A-3 service area will be supplied water from other existing reservoirs.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design	\$ 249,217	\$ 333,165	\$ 50,000	\$ 100,000				\$ 732,382
Staff Costs	8,218	99,400	50,000	100,000	\$ 100,000	\$ 100,000	\$ 100,000	557,618
Pipelines & pressure reducing stations				1,800,000	900,000	900,000	900,000	4,500,000
								-
Total	\$ 257,435	\$ 432,565	\$ 100,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,790,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (556)	\$ 257,435	\$ 432,565	\$ 100,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,790,000
								-
Total	\$ 257,435	\$ 432,565	\$ 100,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,790,000

Water Utilities

Lindley Reservoir Replacement



Project Numbers: 704201

Project Start Date: July 2011

Estimated Completion Date: June 2021

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 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design	\$ 593,337	\$ 6,523	\$ 300,000					\$ 899,860
Staff Costs	701		100,000	\$ 100,000	\$ 50,000			250,701
Water Tanks		1,584,269	1,700,000	5,000,000	1,000,000			9,284,269
								-
Total	\$ 594,038	\$ 1,590,792	\$ 2,100,000	\$ 5,100,000	\$ 1,050,000	\$ -	\$ -	\$ 10,434,830

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (556)		\$ 950,000		\$ 200,000	\$ 50,000			\$ 1,200,000
Loan Funding (556)			\$ 8,000,000					8,000,000
Water Bonds (556)	\$ 594,038	640,762						1,234,800
								-
Total	\$ 594,038	\$ 1,590,762	\$ 8,000,000	\$ 200,000	\$ 50,000	\$ -	\$ -	\$ 10,434,800

Water Utilities

Miscellaneous Canal Projects



Project Numbers: 700519

Project Start Date: July 1999

Estimated Completion Date: June 2023

Project Description:

For miscellaneous projects along the canal that need attention throughout the fiscal year.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Major Maintenance	\$ 1,512,482	\$ 273,808	\$ 130,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 2,516,290
Staff Costs	43,629	20,000	20,000	20,000	20,000	20,000	20,000	163,629
Other Capital Outlay	51,538							51,538
								-
Total	\$ 1,607,649	\$ 293,808	\$ 150,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 2,731,457

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (556)	\$ 803,824	\$ 146,904	\$ 75,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 1,365,728
Reimbursement from Vista Irrigation District (556)	803,825	146,904	75,000	85,000	85,000	85,000	85,000	1,365,729
								-
Total	\$ 1,607,649	\$ 293,808	\$ 150,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 2,731,457

Water Utilities

San Pasqual Undergrounding



Project Numbers: 701701

Project Start Date: July 2016

Estimated Completion Date:

May 2023

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 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Canal Undergrounding		\$ 1,000,000		\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 21,000,000
Engineering & Design	\$ 19,765	1,500,000	\$ 2,600,000					4,119,765
Staff Costs	18,487	861,748	400,000	100,000	100,000	100,000	100,000	1,680,235
								-
Total	\$ 38,252	\$ 3,361,748	\$ 3,000,000	\$ 5,100,000	\$ 5,100,000	\$ 5,100,000	\$ 5,100,000	\$ 26,800,000

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (556)	\$ 19,158	\$ 1,861,748	\$ 1,500,000	\$ 10,050,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 13,580,906
Reimbursement from Vista Irrigation District (556)	\$ 19,094	1,500,000	1,500,000	10,050,000	50,000	50,000	50,000	13,219,094
								-
Total	\$ 38,252	\$ 3,361,748	\$ 3,000,000	\$ 20,100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 26,800,000

Water Utilities

Vista Verde Reservoir



Project Numbers: 701201

Project Start Date: July 2011

Estimated Completion Date: June 2019

Project Description:

Replace the existing 0.75 MG steel reservoir constructed in 1979 with two 1 MG pre-stressed concrete reservoirs. Temporary bolted steel tank to be removed when concrete reservoirs are operational.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design	\$ 1,846,689	\$ 382,573						\$ 2,229,262
Equipment	26,358							26,358
Staff Costs	182,886	70,000	\$ 50,000					302,886
Water Tanks	10,268,679	932,200	50,000					11,250,879
Total	\$ 12,324,612	\$ 1,384,773	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 13,809,385

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (556)	\$ 5,077,391	\$ 1,384,773	\$ 100,000					\$ 6,562,164
Water Bonds (556)	7,247,221							7,247,221
								-
Total	\$ 12,324,612	\$ 1,384,773	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 13,809,385

Water Utilities

Water Pipeline Replacement



Project Numbers: 704003

Project Start Date: July 2010

Estimated Completion Date: June 2023

Project Description:

Replace old and deteriorating water pipes within the distribution system to maintain quality service.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design	\$ 265,740	\$ 40,000	\$ 50,000					\$ 355,740
Water Pipelines	3,391,666	30,754	320,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	4,342,420
Staff Costs	117,297	25,000	30,000	50,000	50,000	50,000	50,000	372,297
								-
Total	\$ 3,774,703	\$ 95,754	\$ 400,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 5,070,457

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (556)	\$ 448,473	\$ 95,754	\$ 400,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,744,227
Water Bonds (556)	3,326,230							3,326,230
								-
Total	\$ 3,774,703	\$ 95,754	\$ 400,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 5,070,457

Water Utilities

Water Treatment Plant Major Maintenance



Project Numbers: 700239

Project Start Date: July 1997

Estimated Completion Date: June 2023

Project Description:

Major maintenance activity and equipment procurement at the Escondido-Vista Water Treatment Plant. Replace old electrical MCC's in FY18/19.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Engineering & Design	\$ 843,202	\$ 446,660						\$ 1,289,862
Major Maintenance	2,834,441	1,552,272	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	4,836,713
Staff Costs	172,122	100,000	10,000	10,000	10,000	10,000	10,000	322,122
								-
Total	\$ 3,849,765	\$ 2,098,932	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 6,448,697

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (556)	\$ 3,333,706	\$ 1,678,744	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 5,512,450
Reimbursement from Vista Irrigation District (556)	516,059	420,188						936,247
								-
Total	\$ 3,849,765	\$ 2,098,932	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 6,448,697

Water Utilities

WTP Onsite Chlorine Generation



Project Numbers: 701001

Project Start Date: June 2010

Estimated Completion Date: August 2019

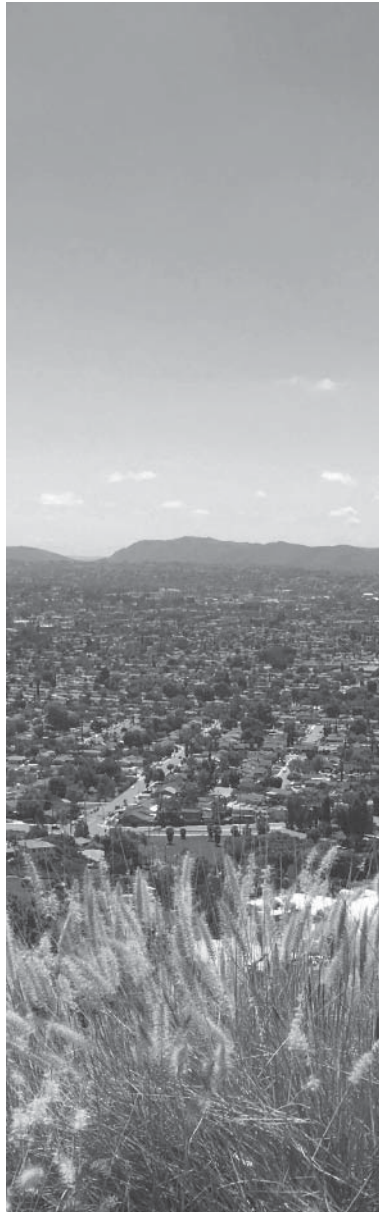
Project Description:

Construction of the Onsite Chlorine Generation facility for the Water Treatment Plant.

Project Cost	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Cost	FY 2019/20 Projected Cost	FY 2020/21 Projected Cost	FY 2021/22 Projected Cost	FY 2022/23 Projected Cost	Total Projected Cost
Construction	\$ 13,230,994	\$ 562,902	\$ 100,000					\$ 13,893,896
Engineering & Design	2,214,781							2,214,781
Staff Costs	21,326		100,000					121,326
								-
Total	\$ 15,467,101	\$ 562,902	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 16,230,003

Funding Source	Expended through June 2018	Carryover to FY 2018/19	FY 2018/19 Approved Funding	FY 2019/20 Projected Funding	FY 2020/21 Projected Funding	FY 2021/22 Projected Funding	FY 2022/23 Projected Funding	Total Projected Funding
Customer Fees (556)	\$ 5,987,078	\$ 450,322	\$ 160,000					\$ 6,597,400
Reimbursement from Vista Irrigation District (556)	2,980,023	112,580	40,000					3,132,603
Water Bonds (556)	6,500,000							6,500,000
								-
Total	\$ 15,467,101	\$ 562,902	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 16,230,003

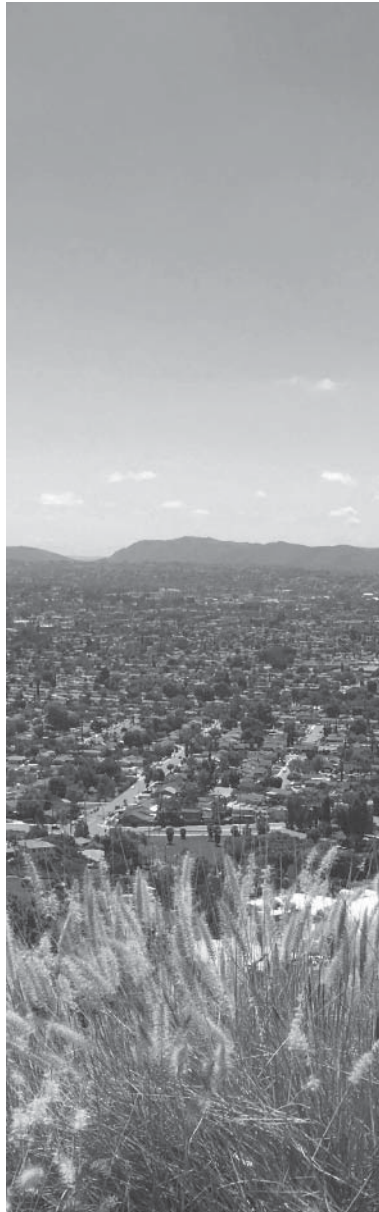
Appendix





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Sources and Uses



CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
COMMUNITY DEVELOPMENT BLOCK GRANT PROJECTS FUND
SOURCES AND USES
FISCAL YEAR 2018/19
Fund 116

Sources of Funds:

Transfer from Community Development Block Grant Fund	\$ 1,467,218
Total, Sources of Funds	\$ 1,467,218

Uses of Funds:

Code Enforcement	\$ 115,000
Community Service Programs	268,720
Escondido Creek Trail Fencing	310,000
Fair Housing	34,045
Graffiti Removal	90,000
Grants to Blocks	60,000
Old Escondido Historic Lighting	214,453
Project Neat	50,000
Tulip Street Improvements (West Hillside)	325,000
Total, Uses of Funds	\$ 1,467,218

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
COUNTY TRANSPORTATION STREET PROJECTS FUND
SOURCES AND USES
FISCAL YEAR 2018/19
Fund 230

Sources of Funds:

Available Balance	\$ 178,630
SANDAG - TransNet Sales Tax Override	3,713,000
Total, Sources of Funds	\$ 3,891,630

Uses of Funds:

Pavement Maintenance FY 19	\$ 1,676,757
Pavement Rehabilitation FY 19	684,873
Quince and Tulip Pedestrian Signals	80,000
Traffic Signals FY 19	250,000
Subtotal, Uses of Funds	2,691,630
 Reserves Available for Future Projects	 1,200,000
Total, Uses of Funds	\$ 3,891,630

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
GAS TAX FUND
SOURCES AND USES
FISCAL YEAR 2018/19
Fund 108

Sources of Funds:

Available Balance	\$ 6,730
Interest Income	16,150
Gas Tax - Street & Highway Code Section 2105	886,427
Gas Tax - Street & Highway Code Section 2106	573,453
Gas Tax - Street & Highway Code Section 2107	1,100,396
Gas Tax - Street & Highway Code Section 2107.5	10,000
Gas Tax - Street & Highway Code Section 2103 (Prop 42 replacement)	579,765
Loan Repayment from the State	172,220
Total, Sources of Funds	<u><u>\$ 3,345,141</u></u>

Uses of Funds:

Street Tree Maintenance	\$ 105,000
Storm Drain Repair and Improvements	948,141
Traffic Infrastructure FY 19	127,000
Traffic Signal Synchronization	60,000
Transfer to General Fund for Street Maintenance	2,055,000
Transportation & Community Safety	50,000
Total, Uses of Funds	<u><u>\$ 3,345,141</u></u>

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
GENERAL CAPITAL PROJECTS FUND
SOURCES AND USES
FISCAL YEAR 2018/19
Fund 229

Sources of Funds:

Available Balance	\$	30,366
Interest Income		17,425
Transfer from Telecommunications Fund for NEC Voice System Project		219,355
Total, Sources of Funds	\$	267,146

Uses of Funds:

Climate Action Plan	\$	60,000
Economic Incentive Fund		(71,610)
Fire Station Security Cameras		18,000
NEC Voice System Upgrade		219,355
Playground Upgrades		24,961
Transfer to Park Development Fund for Marquee Signage Project		11,610
Subtotal, Uses of Funds		262,316
 Reserves Available for Future Projects		 4,830
Total, Uses of Funds	\$	267,146

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
LIBRARY TRUST FUND
SOURCES AND USES
FISCAL YEAR 2018/19
Fund 004

Sources of Funds:

Available Balance	\$ 232,560
Interest Income	3,060
Total, Sources of Funds	<u>\$ 235,620</u>

Uses of Funds:

Reserves Available for Future Projects	235,620
Total, Uses of Funds	<u>\$ 235,620</u>

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
PARK DEVELOPMENT FUND
SOURCES AND USES
FISCAL YEAR 2018/19
Fund 109

Sources of Funds:

Available Balance	\$ (673,210)
Interest Income	20,995
Park Development Fees	1,684,000
Transfer from General Capital Fund for Marquee Signage Project	11,610
Reimbursement from California Center for the Arts	21,500
Total, Sources of Funds	<u><u>\$ 1,064,895</u></u>

Uses of Funds:

City Grape Day Park / CCAE Marquee Signage	\$ 43,000
Grape Day Park CEPTED Improvements	400,000
Grape Day Park Expansion	438,395
Kit Carson Park Tennis Court Resurfacing & Striping	150,000
Park Signage	33,500
Total, Uses of Funds	<u><u>\$ 1,064,895</u></u>

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
PUBLIC ART FUND
SOURCES AND USES
FISCAL YEAR 2018/19
Fund 130

Sources of Funds:

Available Balance	\$	129,200
Interest Income		3,400
Public Art Fees		295,000
Total, Sources of Funds	\$	427,600

Uses of Funds:

Grand Avenue Art Project	\$	300,000
Public Art - Administration		32,000
Subtotal, Uses of Funds		332,000
Reserves Available for Future Projects		95,600
Total, Uses of Funds	\$	427,600

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
PUBLIC FACILITIES FUND
SOURCES AND USES
FISCAL YEAR 2018/19
Fund 243

Sources of Funds:

Available Balance	\$ 4,107,300
Interest Income	50,660
Development Fees	2,285,000
Principal Payback on Advances to the General Fund	45,000
Total, Sources of Funds	<u><u>\$ 6,487,960</u></u>

Uses of Funds:

Computer Aided Dispatch	\$ (34,500)
Computer Aided Dispatch (CAD) Mapping Upgrade	345,000
Fire Department Aerial Truck	669,425
Library Circulating Materials	250,000
Public Works Yard Relocation	5,258,035
Total, Uses of Funds	<u><u>\$ 6,487,960</u></u>

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
ROAD MAINTENANCE & REHABILITATION (SB1) FUND
SOURCES AND USES
FISCAL YEAR 2018/19
Fund NEW

Sources of Funds:

Available Balance	\$	(5,500)
Road Maintenance & Rehabilitation Account		2,515,700
Total, Sources of Funds		<u>2,510,200</u>

Uses of Funds:

Pavement Maintenance FY 19	\$	2,510,200
Total, Uses of Funds		<u>2,510,200</u>

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
STORM DRAIN FUND
SOURCES AND USES
FISCAL YEAR 2018/19
Fund 227

Sources of Funds:

Available Balance	\$ (101,917)
Interest Income	5,780
Storm Drain Basin Fees	398,000
Total, Sources of Funds	<u><u>\$ 301,863</u></u>

Uses of Funds:

FY 18 Fees Available for Developer Reimbursements	\$ 47,623
East Valley Pkwy & Midway Drainage Improvements	254,240
Total, Uses of Funds	<u><u>\$ 301,863</u></u>

**CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
STREET PROJECTS FUND
SOURCES AND USES
FISCAL YEAR 2018/19
Fund 206**

Sources of Funds:

Available Balance	\$ 1,435
Active Transportation Program Grants	2,918,000
Interest Income	36,635
Total, Sources of Funds	<u><u>\$ 2,956,070</u></u>

Uses of Funds:

Escondido Creek Trail Bike Path Improvements	\$ 1,632,000
Juniper Elementary Bike/Pedestrian Improvements & Outreach	1,286,000
Storm Drain Repair and Improvements	38,070
Total, Uses of Funds	<u><u>\$ 2,956,070</u></u>

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
TRAFFIC IMPACT FUND
SOURCES AND USES
FISCAL YEAR 2018/19
Fund 120

Sources of Funds:

Available Balance	\$ (322,600)
Interest Income	78,550
Traffic Impact - Local	1,183,000
Traffic Impact - Regional Arterial System	825,000
Total, Sources of Funds	\$ 1,763,950

Uses of Funds:

Center City Parkway Signals	\$ 150,000
Citracado Parkway Extension	1,263,950
Roadway Network Update	100,000
Subtotal, Uses of Funds	1,513,950
Reserves Available for Future Projects	250,000
Total, Uses of Funds	\$ 1,763,950

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
WASTEWATER UTILITIES CAPITAL PROJECTS FUND
SOURCES AND USES
FISCAL YEAR 2018/19
Fund 557

Sources of Funds:

Other Financing Sources	\$ 27,733,740
Transfer from Wastewater Utilities Operating Fund	14,470,000
Total, Sources of Funds	<u><u>\$ 42,203,740</u></u>

Uses of Funds:

City Wide Storm Drain Maintenance	\$ 620,740
Collections System Maintenance	200,000
Digester Replacement	400,000
Eagle Scout Lake Maintenance	100,000
Habitat Remediation-Spruce Street	258,000
Manhole Rehabilitation	50,000
Outfall Maintenance	200,000
Permitted Channel Maintenance & Mitigation	600,000
Recycled Water Easterly Agriculture Distribution	6,300,000
Recycled Water Easterly Agriculture Reverse Osmosis & Pump Station	33,000,000
Storm Water Alternative Compliance Program	235,000
Wastewater Treatment Plant Major Maintenance Projects	240,000
Total, Uses of Funds	<u><u>\$ 42,203,740</u></u>

CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
WATER UTILITIES CAPITAL PROJECTS FUND
SOURCES AND USES
FISCAL YEAR 2018/19
Fund 556

Sources of Funds:

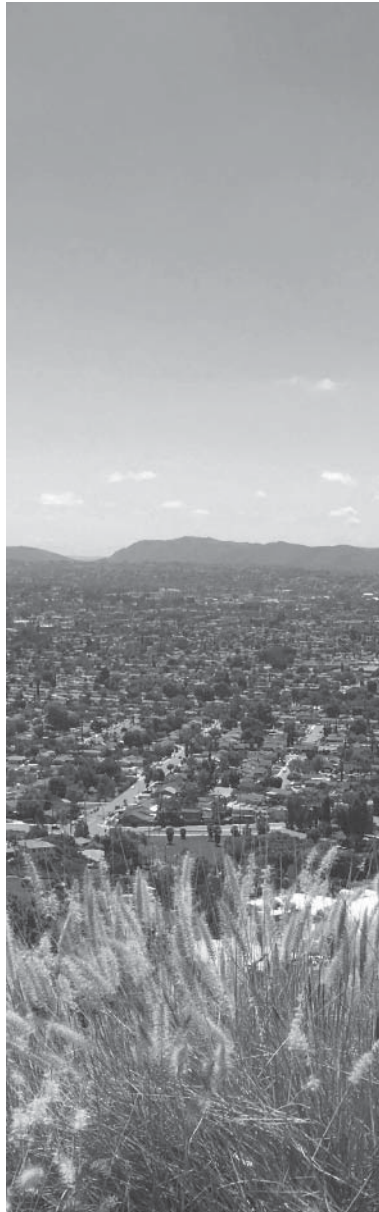
SRF Loans	\$ 8,000,000
Transfer from Water Utilities Operating Fund	2,435,000
Vista Irrigation District Reimbursement	1,615,000
Total, Sources of Funds	<u>\$ 12,050,000</u>

Uses of Funds:

A-3 Reservoir	\$ 100,000
Lindley Reservoir Replacement	8,000,000
Miscellaneous Canal Projects	150,000
San Pasqual Undergrounding	3,000,000
Vista Verde Reservoir	100,000
Water Pipeline Replacement	400,000
Water Treatment Plant Major Maintenance	100,000
Water Treatment Plant Onsite Chlorine Generation	200,000
Total, Uses of Funds	<u>\$ 12,050,000</u>



All. Unfunded Capital Projects



**CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
FY 2018/19 - 2022/23
UNFUNDED CAPITAL IMPROVEMENT PROJECTS**

GENERAL CITY

Americans with Disabilities Act (ADA)

Title II of the ADA mandates access to public facilities, programs, activities and services. The City's transition plan outlines the changes necessary to meet City facility access requirements. Failure to provide accessibility can result in ADA complaints and expensive fines. Funding for miscellaneous ADA expenditures in response to employee and citizen ADA requests are required.

FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 70,000	\$ 150,000	\$ 150,000	\$ 25,000	\$ 25,000	\$ 420,000

Server Room Backup Power

Information Systems uses several servers located in the server room to provide the network services for the city. In the event of a power issue or outage, the servers require an uninterruptible power supply, (UPS) to provide power until the generator at City Hall can start and provide power. Without a UPS present, all

FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 52,810	\$ 2,100	\$ 2,100	\$ 2,100	\$ 9,100	\$ 68,210

Resident Satisfaction Survey

Conduct a resident survey to assess satisfaction with the delivery and priority of City programs and services.

NEIGHBORHOOD
IMPROVEMENT



FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

PARKS AND RECREATION

Ball Field Fence Replacement

To replace the damaged ball field perimeter and backstop fencing in City Parks. There are 13 fields in Kit Carson Park, three fields in Mountain View Park, three fields in Jesmond Dene Park, and one field in Washington Park in need of fencing replacement. If project is funded, work will be completed by a contractor after a competitive bid.

NEIGHBORHOOD
IMPROVEMENT



FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 180,160	\$ 180,160	\$ 180,160	\$ 180,160	\$ 180,160	\$ 900,800

Park Playground Equipment Replacement

This is an annual budget for the replacement of playground equipment in 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 normal 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. Equipment installed between 1996 and 2000 would be prioritized for replacement.

NEIGHBORHOOD
IMPROVEMENT



FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 256,000	\$ 256,000	\$ 256,000	\$ 256,000	\$ 256,000	\$ 1,280,000

= projects that align with the City Council Action Plan

**CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FY 2018/19 - 2022/23
 UNFUNDED CAPITAL IMPROVEMENT PROJECTS**

PUBLIC SAFETY

Mobile Data Computers

Mobile Data Computers (MDC's) are computers mounted inside the fire engines and ambulances which provide a direct connection to the Communication Center and the Computer Aided Dispatch (CAD) system. This data connection provides incident information and mapping for our first responders. The MDC also provides the ability to communicate unit status changes and automatically documents those changes with a timestamp in CAD instead of voicing the information over the radio. The current GTAC V110 MDC's have outlived their expected life span of five (5) years. Currently, the MDC's are in disrepair and no longer support the needs of our responding units that serve the citizens of Escondido.

PUBLIC SAFETY



FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

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.

PUBLIC SAFETY



FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 1,545,060	\$ 772,230	\$ 662,710	\$ -	\$ -	\$ 2,980,000

PUBLIC WORKS

CCAE Center Theater-Carpet Replacement

Building Maintenance proposes to replace the 24 year old carpet that is frayed and taped down in some areas. This project is unfunded and could be completed within the 2019 fiscal year.

FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000

CCAE Concert Hall-Carpet Replacement

Building Maintenance proposes to replace the 24 year old carpet that is frayed and taped down in some areas. This project is unfunded and could be completed within the 2019 fiscal year.

FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000

= projects that align with the City Council Action Plan

**CITY OF ESCONDIDO
 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
 FY 2018/19 - 2022/23
 UNFUNDED CAPITAL IMPROVEMENT PROJECTS**

PUBLIC WORKS

CCAE Exterior Building Painting

This project involves minor stucco repair and repainting of the entire California Center of the Arts, Escondido (CCAE) Campus. The facility is approaching its 25-year anniversary and has not been fully repainted since first constructed. With funding this project could be completed during the 2018-2019 fiscal year.

FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ 1,250,000

CCAE Museum Flooring

This project involves a matching grant with the CCAE who has applied for a \$50,000 State Natural Resources grant. Under this proposal the City would contribute \$25,000 and the CCAE would contribute \$25,000 if the grant is awarded. This would provide a total of \$100,000 to repair and replace the museum floor that has experienced water damage during recent rain inundation.

FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000

CCAE Repair Stucco Walls

Building Maintenance needs to repair a number of stucco pony walls at the CCAE. The stucco is cracking or has fallen off, there is water damage to the wood on the inside, and the walls need to be re-stabilized. This project is unfunded and could be completed during the 2019 fiscal year.

FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

City Hall Counter Repair


Building Maintenance proposes to re-face the front counters at City Hall with a scratch resistant material. This project can be completed during the 2019 fiscal year.

FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000

Hubbard Hill Fire Suppression System

Building Maintenance proposes to install a chemical fire suppression system. This will protect the radio equipment from fire damage. This project can be completed during the 2019 fiscal year.

FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

 = projects that align with the City Council Action Plan

**CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
FY 2018/19 - 2022/23
UNFUNDED CAPITAL IMPROVEMENT PROJECTS**

PUBLIC WORKS

Major Drainage Maintenance

This project proposed funding of 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 re-construction is \$1,683,000.

PUBLIC SAFETY



FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 336,600	\$ 336,600	\$ 336,600	\$ 336,600	\$ 336,600	\$ 1,683,000

Irrigation Controller Replacement

The existing City controllers need to be replaced with controllers capable of being remotely programmed/controlled- increasing water savings and staff efficiency for weather conditions. The proposed 3-year project would replace approximately 300 controllers currently in the inventory. There may be smart water rebates available to offset costs, but rebates cannot be determined at this time.

FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 95,000	\$ 95,000	\$ 95,000	\$ -	\$ -	\$ 285,000

Replace Deck at City Hall

Building Maintenance proposes to remove and replace the leaking and damaged exterior deck above the Mitchell Room and Credit Union at City Hall. This project would be completed by the end of the fiscal year 2019.

FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ 165,000

Reupholster Council Chamber Auditorium Seats

Building Maintenance proposes to reupholster the Council Chamber audience seats that are 30 years old. They are threadbare and discolored in many areas. This project would be completed by the end of the fiscal year 2019.

FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000

STREETS

Concrete Repair - Citywide

There are approximately 1,100 locations Citywide that are in need of concrete repair, including removal/replacement of sidewalks (120,000 sf), damaged curb & gutters (2,700 lf), and damaged driveway approaches (7,360 sf). Public Works in-house annually repairs 30-40 locations. An annual contract concrete repair project would have a significant impact on the maintenance project backlog.

FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total Unfunded Costs
\$ 275,000	\$ 275,000	\$ 275,000	\$ 275,000	\$ 275,000	\$ 1,375,000

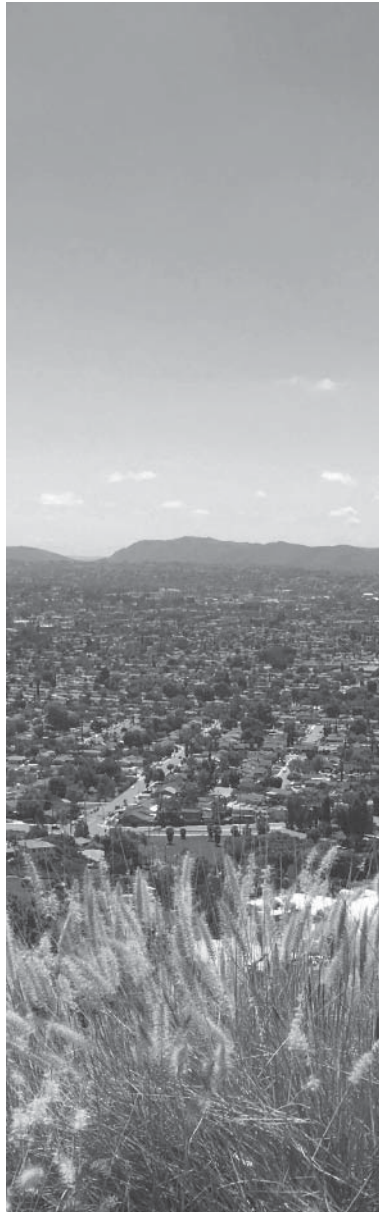
Total Unfunded Capital Improvement Projects FY 2018/19 - 2022/23

10,962,010

= projects that align with the City Council Action Plan



All. Fund Descriptions



**CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
FY 2018/19 - 2022/23
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 2017/18 the BOE has approved the overall excise tax rate on gasoline to be \$0.297 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 \$6,500 per single family residential dwelling unit and \$6,200 per multi family residential 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 \$2,404 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 2018/19 - 2022/23
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.

Fund 235 ROAD MAINTENANCE AND REHABILITATION (SB1) FUND

This fund was established to account for revenue allocated to the City based on section 2031 of the Streets & Highway Code and the Road Repair and Accountability Act of 2017 (SB1 Beall). These revenues come from an additional 12 cent per gallon increase to the gasoline excise tax and additional 20 cent per gallon increase to the diesel fuel excise tax effective November 1, 2017. In addition a "Transportation Improvement Fee" was added to vehicle registrations beginning January 1, 2018.

**CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
FY 2018/19 - 2022/23
FUND DESCRIPTIONS**

Fund 243 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 - \$4,624 per dwelling unit
- Commercial - \$2.17 per square foot
- Industrial - \$1.64 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

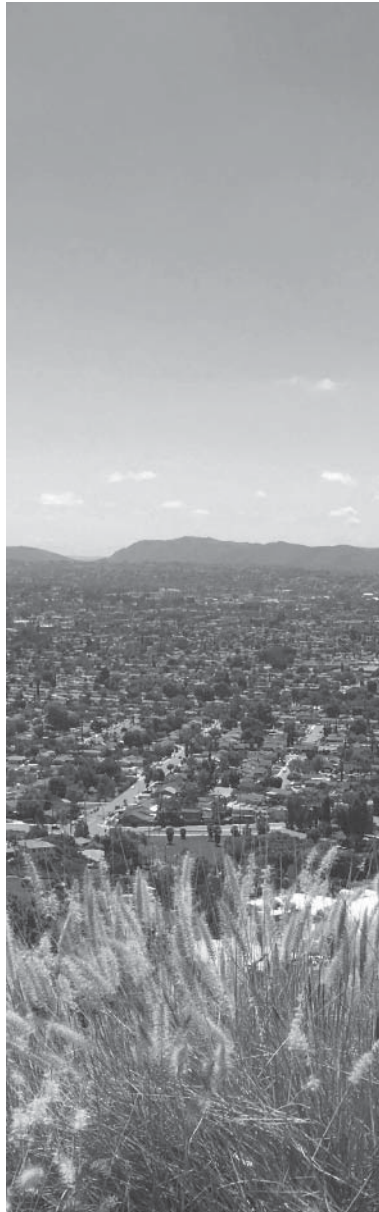
This fund was created to account for capital projects associated with the construction and maintenance of the City's water distribution system. The water utilities system is financed and operated in a manner similar to a private enterprise with construction and maintenance costs financed or recovered 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

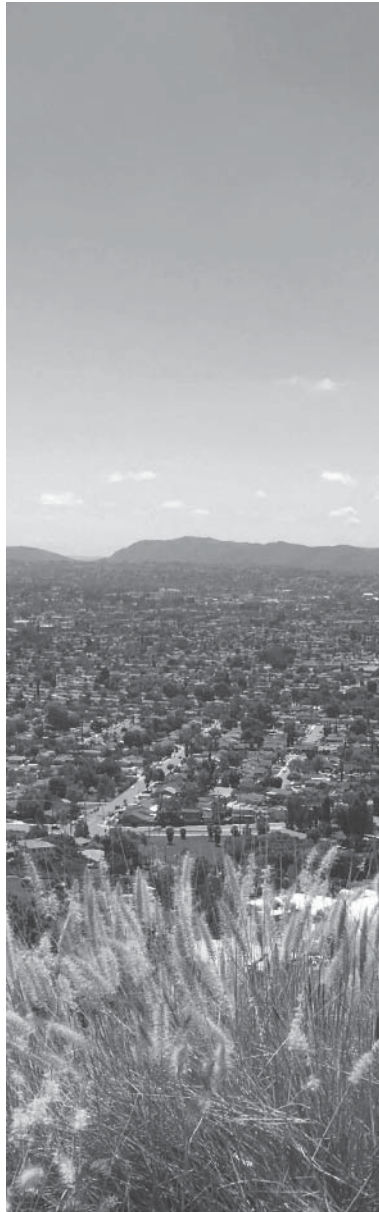
This fund was created to account for maintenance and construction capital projects associated with City owned buildings. The building maintenance fund charges each department an internal service fee that is used to maintain the public facilities owned by the City. These revenues are recorded in the Building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





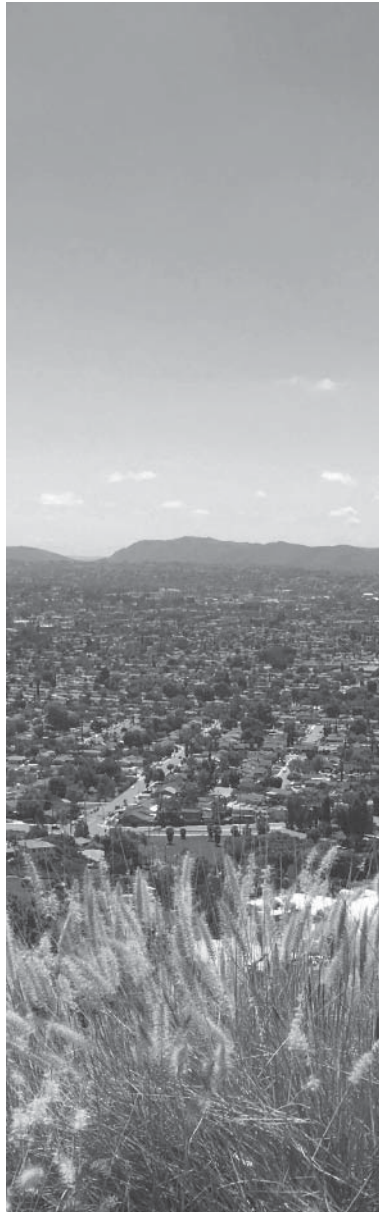
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Interfund Transfers



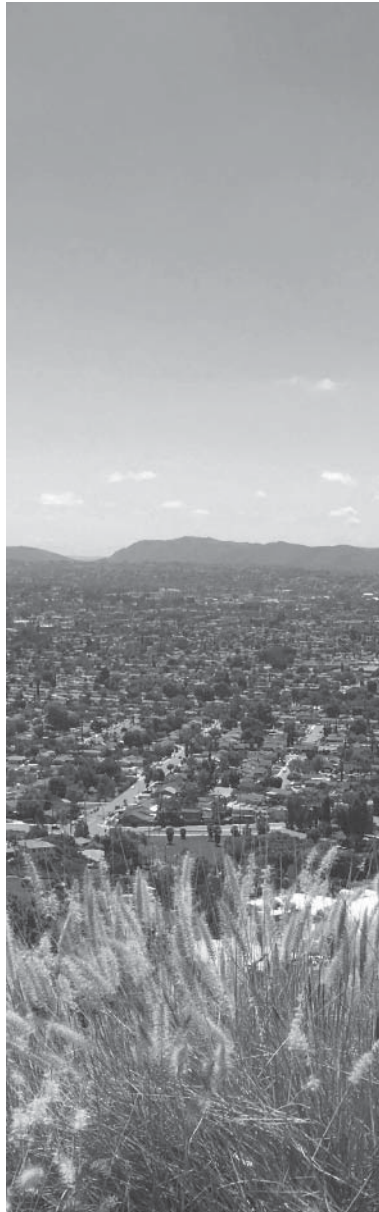
CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
INTERFUND TRANSFERS SCHEDULE
Fiscal Year 2018/19

	<u>TRANSFER IN</u>	<u>TRANSFER OUT</u>
<u>Community Development Block Grant Fund:</u>		
Transfer to Community Development Block Grant Projects Fund		\$ 1,467,218
<u>Community Development Block Grant Projects Fund:</u>		
Transfer from Community Development Block Grant Fund	\$ 1,467,218	
<u>Gas Tax Fund:</u>		
Transfer to General Fund		2,055,000
<u>General Capital Projects Fund:</u>		
Transfer from Telecommunications Fund	219,355	
Transfer to the Park Development Fund		11,610
<u>General Fund:</u>		
Transfer from Gas Tax Fund	2,055,000	
<u>Park Development Fund:</u>		
Transfer from General Capital Fund	11,610	
<u>Telecommunications Fund:</u>		
Transfer to General Capital Projects Fund		219,355
<u>Wastewater Utilities Capital Projects Fund:</u>		
Transfer from Wastewater Utilities Operating Fund	14,470,000	
<u>Wastewater Utilities Operating Fund:</u>		
Transfer to Wastewater Utilities Capital Projects Fund		14,470,000
<u>Water Utilities Capital Projects Fund:</u>		
Transfer from Water Utilities Operating Fund	2,435,000	
<u>Water Utilities Operating Fund:</u>		
Transfer to Water Utilities Capital Projects Fund		2,435,000
<hr/>		
TOTAL INTERFUND TRANSFERS	\$ 20,658,183	\$ 20,658,183
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AV.

Designation of Fund Balance



CITY OF ESCONDIDO
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM AND BUDGET
DESIGNATIONS OF FUND BALANCE SCHEDULE
Fiscal Year 2018/19

Library Trust Fund:

Designated for Literacy Projects	\$	9,511
Designated for the Pioneer Room		161

TOTAL DESIGNATIONS OF FUND BALANCE	\$	9,672
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