

# CAPITAL IMPROVEMENT PROJECTS

## STATEMENT OF PURPOSE

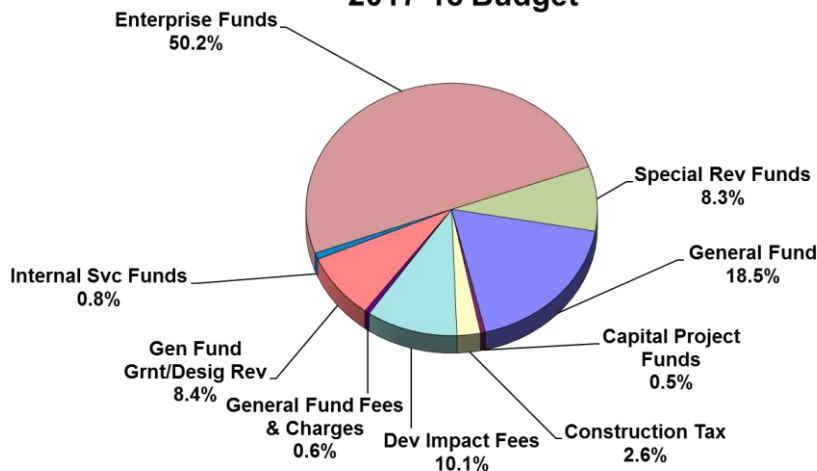
The Engineering Division is responsible for delivering the Capital Improvement Projects (CIP) Program. This involves the planning, design, and construction of all new City improvements identified in the 5-year Capital Improvement Plan and major rehabilitation of existing facilities. Budget highlights for Fiscal Year 2017-18 include:

<b>Revenues by Fund</b>				
<u>Source of Funds</u>	<b>14/15 Actual</b>	<b>15/16 Actual</b>	<b>16/17 Adopted</b>	<b>17/18 Adopted</b>
General Fund Support	1,261,341	4,926,079	7,555,442	8,371,213
Capital Project Funds	989,831	294,079	0	240,000
Construction Tax	84,886	181,038	1,664,942	1,180,070
Debt Service Funds	0	0	139,674	0
Development Impact Fees	1,665,609	773,312	4,249,953	4,593,484
Enterprise Funds	47,534,109	35,541,070	42,110,332	22,682,256
General Fund Fees & Charges	39,395	0	119,500	250,000
General Fund Grants/Designated Revenue	17,350	2,041,942	0	3,799,428
Internal Service Funds	295,418	412,457	249,450	365,438
RDA Retirement Obligation Funds	10,785	(10,785)	30,000	0
Special Revenue Funds	910,653	723,130	6,310,250	3,745,331
<b>Total Revenues</b>	<b>52,809,377</b>	<b>44,882,322</b>	<b>62,429,543</b>	<b>45,227,220</b>

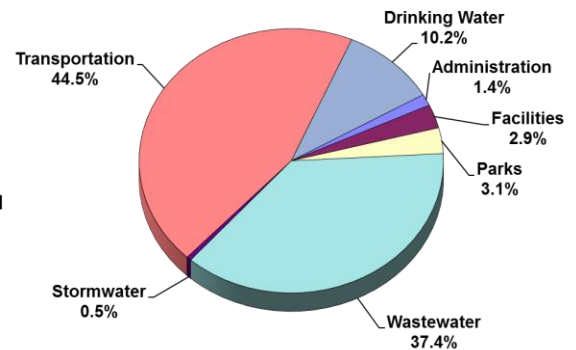
  

<b>Expenses by Category</b>				
<u>Expenditures</u>	<b>14/15 Actual</b>	<b>15/16 Actual</b>	<b>16/17 Adopted</b>	<b>17/18 Adopted</b>
Salaries & Benefits	1,555,650	1,704,038	1,739,786	1,384,827
Operations & Maintenance	51,002,003	42,581,912	60,246,126	43,154,060
Interdepartmental Charges	251,724	530,770	387,381	328,333
Capital Outlay	0	65,602	56,250	360,000
<b>Total Expenditures</b>	<b>52,809,377</b>	<b>44,882,322</b>	<b>62,429,543</b>	<b>45,227,220</b>

**Source of Funds for 2017-18 Budget**



**Expenses by Project Category 2017-18 Budget**



CAPITAL IMPROVEMENT PROJECTS

Program	EXPENDITURES BY CATEGORY					FUNDING SOURCES					
	Salaries & Benefits	Operations & Maintenance	Inter-departmental Charges	Capital Outlay	Program Total	General Fund	General Fund Fees & Charges	General Fund Grants/ Designated Revenue	Total General Fund Support	Other Funds	Program Total
8110 - Capital Improvement Administration	283,935	74,842	277,097	-	635,874	166,062	-	-	166,062	469,812	635,874
8126 - ADA Parking & Facility Compliance	13,209	86,785	6	-	100,000	-	-	-	-	100,000	100,000
8164 - 3rd Street Imprv A To B Streets	44,696	205,173	131	-	250,000	-	-	-	-	250,000	250,000
8166 - Sanitary Sewer Line Rehab	42,395	707,584	21	-	750,000	-	-	-	-	750,000	750,000
8178 - Facilities ADA Assessment & Improvements	-	34,953	47	-	35,000	-	-	-	-	35,000	35,000
8187 - Network Radio-Read Water Meters	70,067	1,257,827	114	-	1,328,008	-	-	-	-	1,328,008	1,328,008
8190 - Water Main Rehabilitation	45,651	454,314	35	-	500,000	-	-	-	-	500,000	500,000
8208 - Cowell/Chiles Traffic Circle	36,050	-	-	-	36,050	-	-	-	-	36,050	36,050
8219 - WWTP Facility Improvement	4,639	13,348,653	24,910	-	13,378,202	-	-	-	-	13,378,202	13,378,202
8233 - VMC Rehab & Modernization	36,751	43,249	7	-	80,007	-	-	-	-	80,007	80,007
8249 - Water Management Plan Irrigation Improvements	30,954	62,777	25,000	-	118,731	118,731	-	-	118,731	-	118,731
8250 - Transportation Infrastructure Rehab	91,014	4,310,597	501	-	4,402,112	3,000,000	-	-	3,000,000	1,402,112	4,402,112
8251 - H Street @ Davis Little League	30,365	1,874,024	-	-	1,904,389	1,119,522	-	-	1,119,522	784,867	1,904,389
8252 - Downtown Parking Improvements	4,376	297,221	7	-	301,604	297,221	-	-	297,221	4,383	301,604
8253 - Fire Station Relocation	1,088	96,412	-	-	97,500	-	-	-	-	97,500	97,500
8256 - L Street Improvements	37,210	55,734	38	-	92,982	-	-	-	-	92,982	92,982
8257 - Mace Blvd. Improvements	36,352	2,478,548	204	-	2,515,104	55,058	-	-	55,058	2,460,046	2,515,104
8258 - Bike & Pedestrian Wayfinding Project	-	271,651	-	-	271,651	191,843	-	-	191,843	79,808	271,651
8261 - Ag Well At Howatt Roanch	2,618	74,782	-	-	77,400	-	-	-	-	77,400	77,400
8270 - Covell/L Intersection Improvements	20,624	514,647	29	-	535,300	119,500	250,000	-	369,500	165,800	535,300
8272 - Fifth St Reconstruction At Maintenance Holes	17,384	906,803	63	-	924,250	850,000	-	-	850,000	74,250	924,250
8273 - Well 11 Conversion To Irrigation Well	36,879	950,374	89	-	987,342	-	-	-	-	987,342	987,342
8275 - Sewer Lift Station Rehabilitation	30,976	2,339,001	23	-	2,370,000	-	-	-	-	2,370,000	2,370,000

CAPITAL IMPROVEMENT PROJECTS

Program	EXPENDITURES BY CATEGORY					FUNDING SOURCES					
	Salaries & Benefits	Operations & Maintenance	Inter-departmental Charges	Capital Outlay	Program Total	General Fund	General Fund Fees & Charges	General Fund Grants/ Designated Revenue	Total General Fund Support	Other Funds	Program Total
8276 - Storm Water Drainage Station Rehab	-	225,000	-	-	225,000	-	-	-	-	225,000	225,000
8277 - City Hall Emergency Generators	18,803	275,521	-	50,000	344,324	294,324	-	-	294,324	50,000	344,324
8278 - Water Well Standby Generator	31,411	329,861	3	-	361,275	-	-	-	-	361,275	361,275
8279 - Citywide Signals Rehab	-	500,000	-	-	500,000	500,000	-	-	500,000	-	500,000
8280 - Davis Senior Center Improvements	20,806	99,194	-	-	120,000	120,000	-	-	120,000	-	120,000
8281 - Tim Spencer Alley Reconstruction	57,437	1,037,963	-	-	1,095,400	50,000	-	20,000	70,000	1,025,400	1,095,400
8282 - 14th St/Villanova Drive Improvements	30,364	1,036,636	-	-	1,067,000	-	-	-	-	1,067,000	1,067,000
8284 - Downtown Public Amenities	20,348	468,513	-	-	488,861	-	-	488,861	488,861	-	488,861
8288 - Cannery Grade Separated Crossing	47,048	4,632,334	-	-	4,679,382	-	-	3,290,567	3,290,567	1,388,815	4,679,382
8289 - E Covell Bike Path - North Side	64,512	695,733	-	-	760,245	380,123	-	-	380,123	380,122	760,245
8290 - Elevated Tank Replacement	47,304	139,696	-	-	187,000	-	-	-	-	187,000	187,000
8291 - WWTP Biofilter Installation	30,480	372,720	-	-	403,200	-	-	-	-	403,200	403,200
8294 - Russell Blvd Green Street Demo Project	9,400	371,869	-	-	381,269	381,269	-	-	381,269	-	381,269
8295 - Rosecreek Park/Greenbelt	13,514	23,986	-	65,000	102,500	-	-	-	-	102,500	102,500
8297 - Birth Lane Improvements	-	500,000	-	-	500,000	500,000	-	-	500,000	-	500,000
8298 - Anderson Road Improvements	-	90,000	-	-	90,000	90,000	-	-	90,000	-	90,000
8299 - Park Infrastructure Replacement	37,560	-	-	245,000	282,560	37,560	-	-	37,560	245,000	282,560
8310 - ScADA Master Plan	24,290	1,137,483	-	-	1,161,773	-	-	-	-	1,161,773	1,161,773
8311 - Bike Pump Track	-	181,500	-	-	181,500	-	-	-	-	181,500	181,500
8512 - Public Works Facilities	4,266	145,726	8	-	150,000	-	-	-	-	150,000	150,000
8747 - S Fork Preserve Public Access	10,051	344,374	-	-	354,425	-	-	-	-	354,425	354,425
8783 - Traffic Safety Measures	-	100,000	-	-	100,000	100,000	-	-	100,000	-	100,000
<b>Total CAPITAL IMPROVEMENT PROJECTS</b>	<b>1,384,827</b>	<b>43,154,060</b>	<b>328,333</b>	<b>360,000</b>	<b>45,227,220</b>	<b>8,371,213</b>	<b>250,000</b>	<b>3,799,428</b>	<b>12,420,641</b>	<b>32,806,579</b>	<b>45,227,220</b>



**Administration Costs**

1	8110	<b>Capital Improvement Projects Program Administration</b>	<p><b>Description:</b> Administer CIP Program implementing the City's 5-Year Capital Improvement Plan, replaces infrastructure, and implements other Capital Improvements approved by City Council.</p> <p>Includes major fixed expenses (equipment, etc.), internal service charges (information systems, insurance, etc.) and training for staff positions involved in the maintenance and administrative work associated with the capital plan.</p>	\$635,874
			<b>Total</b>	<b>\$635,874</b>

**Facilities Projects**

1	8178	<b>Facilities ADA Assessment and Improvements</b>	\$35,000
2	8233	<b>Veterans Memorial Center Rehab and Modernization</b>	\$80,007
3	8253	<b>Fire station Relocation/Replacement</b>	\$97,500
4	8277	<b>City Hall Emergency Generators</b>	\$344,324
5	8280	<b>Davis Senior Center Facility Improvements</b>	\$120,000
6	8284	<b>Downtown Public Amenities</b>	\$488,861
7	8512	<b>Public Works Facilities</b>	\$150,000
		<b>Total</b>	<b>\$1,315,692</b>

**Parks Projects**

1	8249	<b>Water Management Plan - Irrigation System Improvements/Repairs</b>	\$118,731
2	8294	<b>Russell Blvd. Green Street Demonstration Project - A</b>	\$381,269
3	8295	<b>Rosecreek Park/Greenbelt Enhancements</b>	\$102,500
4	8299	<b>Covell Greenbelt #3</b>	\$82,342
5	8299	<b>Pioneer Park</b>	\$117,876
6	8299	<b>Putah Creek Park</b>	\$82,342
7	8311	<b>Bike Pump Track</b>	\$181,500
8	8747	<b>South Fork Preserve Public Access Improvements</b>	\$354,425
		<b>Total</b>	<b>\$1,420,985</b>

**Stormwater (Drainage) Projects**

1	8276	<b>Storm Drain Stations Rehab</b>	\$225,000
		<b>Total</b>	<b>\$225,000</b>

**Water Projects**

1	8187	<b>Automated Meter Reading</b>	\$1,328,008
2	8190	<b>Water Main Rehabilitation</b>	\$500,000
3	8261	<b>Ag Well at Howatt Ranch</b>	\$77,400
4	8273	<b>Well 11 Conversion to Irrigation Well</b>	\$987,342
5	8278	<b>Water Well Standby Power Generator</b>	\$361,275
6	8290	<b>Replacement of Elevated Eighth Street Water Tank</b>	\$187,000
7	8310	<b>SCADA Master Plan Implementation</b>	\$1,161,773
		<b>Total</b>	<b>\$4,602,798</b>

**Sewer (Wastewater) Projects**

1	8166	<b>Sanitary Sewer Line Rehabilitation</b>	\$750,000
2	8219	<b>WWTP Facilities Improvements</b>	\$13,378,202
3	8275	<b>Sewage Lift Stations Rehabilitation</b>	\$2,370,000
4	8291	<b>WWTP Bio filter Installation</b>	\$403,200
		<b>Total</b>	<b>\$16,901,402</b>

**Transportation Projects**

1	8126	<b>ADA Parking and Facility Compliance</b>	\$100,000
2	8164	<b>Third Street Improvements from A Street to B Street and the B Street Alley</b>	\$250,000
3	8208	<b>Roundabout at Drummond/Chiles/Cowell Intersection</b>	\$36,050
4	8250	<b>Transportation Infrastructure Rehab</b>	\$4,402,112
5	8251	<b>H Street Project - DLL and Tunnel</b>	\$1,904,389
6	8252	<b>Downtown Parking Improvements</b>	\$301,604
7	8256	<b>L Street Improvements</b>	\$92,982

**Transportation Projects (continued)**


8	8257	Mace Boulevard Corridor	\$2,515,104
9	8258	Bicycle and Pedestrian Wayfinding & Data Collection Program	\$271,651
10	8270	Covell / L Street Intersection Improvements	\$535,300
11	8272	Fifth Street Reconstruction around Maintenance Holes	\$924,250
12	8279	City Wide Signal Upgrade	\$500,000
13	8281	Tim Spencer Alley Reconstruction	\$1,095,400
14	8282	Fourteenth Street / Villanova Drive Improvements	\$1,067,000
15	8288	Cannery Bike Connection under Covell near F Street	\$4,679,382
16	8289	East Covell Bicycle Path - North Side	\$760,245
17	8297	Birch Lane WBAR	\$500,000
18	8298	Anderson Road Improvements	\$90,000
19	8783	Traffic Calming	\$100,000
		<b>Total</b>	<b>\$20,125,469</b>
		<b>Grand Total CIP FY 2017-18</b>	<b>\$45,227,220</b>

**FY 2016-17 Projects in Process – Projected to be completed by June 30, 2017**

1	8174	Well #34 Surface Improvements	\$1,998,521
2	8212	Streetlight Replacement Program	\$567,609
3	8224	Surface Water Pipeline Project	\$8,681,147
4	8231	Annual Sanitary System Rehabilitate and Replacement Project	\$250,060
5	8238	Walnut Park Restroom	\$207,556
6	8242	Prop 84 Urban Greening (downtown gateway)	\$184,550
7	8243	North Davis Riparian Greenbelt Project	\$129,716
8	8244	Emergency Generators	\$84,187
9	8245	Rainbow City Rehabilitation	\$766,273
10	8254	Railroad Relocation	\$9,042
11	8262	Parks Pathway Lighting Improvements	\$890,000
12	8263	City-wide Drainage Study	\$73,950
13	8264	City-wide Structural Facilities Assessment	\$9,471
14	8266	Varsity HVAC and Roof Replacement	\$191,192
15	8267	Northstar Observation Platform Rebuild	\$9,092
16	8268	Central Park Deck Repair	\$220,674
17	8283	South Davis Channel Fee Assessment Study	\$140,000
18	8285	Oxford Circle Park Rehabilitation	\$156,250
19	8543	Davis Woodland Water Supply Project (JPA)	\$2,444,313
		<b>Total</b>	<b>\$17,013,603</b>



**FACILITIES PROJECTS**

		<p><b>City of Davis</b> <b>Capital Improvement Project Planning Sheet</b></p>	
<b>Project Name:</b>	Facilities ADA Assessment and Improvements		
<b>Project Proponent:</b>	City Manager's Office	<b>Project Manager:</b>	Kelly Stachowicz
<b>Project Number:</b>	8178	<b>Last Revision Date:</b>	Mar-16
<b>Project Category:</b>	CIP Admin. <input type="checkbox"/> Facilities <input checked="" type="checkbox"/> XXX Parks/OS <input type="checkbox"/>	Transportation <input type="checkbox"/> Fleet/Equip <input type="checkbox"/> I/S <input type="checkbox"/>	Stormwater <input type="checkbox"/> Wastewater <input type="checkbox"/> Water <input type="checkbox"/>
<b>Description:</b>			
Annual Program allocations to perform ADA improvements to various City facilities and public right of way to attain ADA compliance.			
<b><u>FY 16-17 projects</u></b>		<b><u>FY 17-18 projects</u></b>	
Audible Signals - \$80,000		Audible Signals - \$0	
Associated CDBG Staff Time- \$35000		Associated CDBG Staff Time- \$35000	



## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Facilities ADA Assessment and Improvements		
<b>Project Proponent:</b>	City Manager's Office	<b>Project Manager:</b>	Kelly Stachowicz
<b>Project Number:</b>	8178	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Audible Signals (FY 16/17)	LS	1	\$62,019	\$62,019
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$62,019
<b>Other Costs</b>					
	Contingency				\$0
	Planning/Study			1%	\$620
	Engineering & Design			1%	\$620
	Staff Time			2%	\$1,240
Subtotal Other					\$2,481
<b>Grand Total</b>					<b>\$64,500</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: City Manager's Office	

Financing Sources:	Total Amount	Prior yrs. Actual	FY16/17	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
State Funds:							
CDBG 215:		ONGOING	\$115,000	\$35,000			
Redevelopment:							
Construction Tax:							
Enterprise Funds:							
General Fund:							
Development Impact Fees:							
Other Revenues:							
Unknown/Unfunded:							
<b>Total Project Cost:</b>		ONGOING	\$115,000	\$35,000	\$0	\$0	\$0

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY16/17	FY17/18	FY18/19	FY19/20	FY20/21
Planning:			\$35,000	\$35,000			
Design:							
Construction:			\$80,000				
<b>Total Project Cost:</b>		ONGOING	\$115,000	\$35,000	\$0	\$0	\$0

**16/17 Reallocation into 17/18:** \_\_\_\_\_ \$ - Fund



## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Veterans Memorial Center Rehab and Modernization		
<b>Project Proponent:</b>	Christine Helweg / Dale Sumersille	<b>Project Mngr:</b>	Diane Phillips
<b>Project Number:</b>	8233	<b>Last Revision:</b>	Mar-16

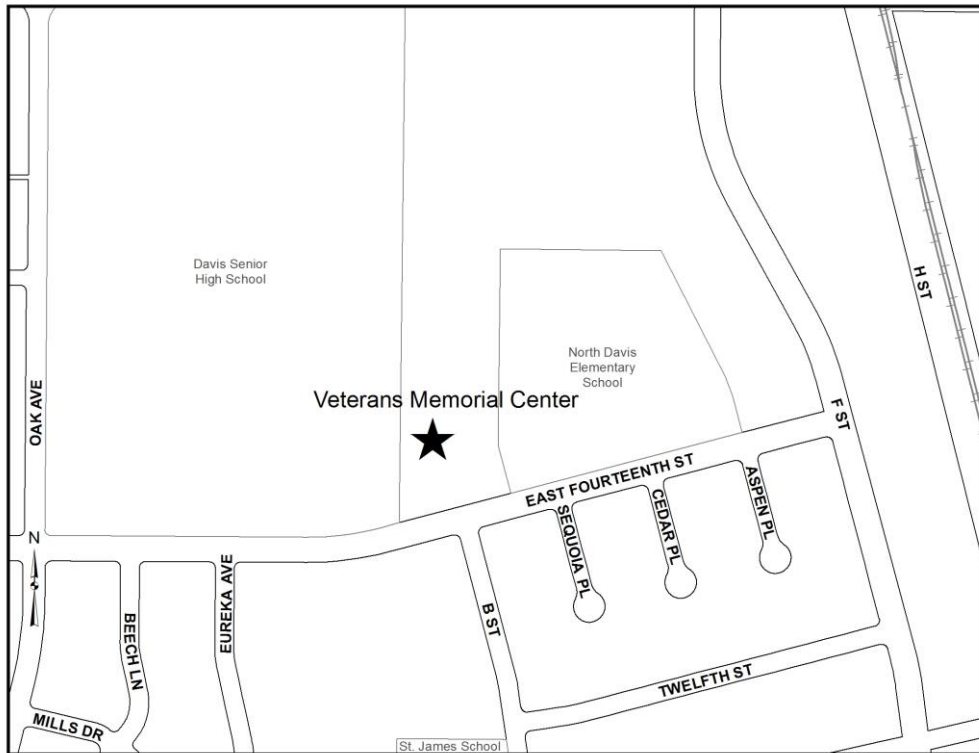
**Project Category:**

CIP Admin.		Transportation		Stormwater	
Facilities	XXX	Fleet/Equip		Wastewater	
Parks/CS	XXX	I/S		Water	

**Description:**

Per City Council direction on 10-4-11, the City conducted a Feasibility Study (\$30,000) in 2012 to potentially rehab and modernize the Veterans Memorial Center & Theatre. As part of the Feasibility Study, options for incorporating a multi user/teen space were also to be considered. The Feasibility Study was completed and presented to the Recreation and Park Commission in January 2013, and is currently awaiting City Council consideration. Funding sources include the \$1.4 million from the sale of 3rd and B, CDBG funding and Facility Replacement money to this projects budget pending Council review and approval of the building rehabilitation analysis. Construction, which will begin in 16/17, will continue in and finish 17/18.

**Location: 203 E. 14th Street**





## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Veterans Memorial Center Rehab and Modernization		
<b>Project Proponent:</b>	Christine Helweg / Dale Summersille	<b>Project Mngr:</b>	Diane Phillips
<b>Project Number:</b>	8233	<b>Last Revision:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Facility Feasibility Study	LS	1	39,000	\$39,000
2	Hazardous Materials/Surveys	LS	1	4,500	\$4,500
3	Phase I - Engineering & Design	LS	1	151,610	\$151,610
4	Construction	LS	1	831,723	\$831,723
5					\$0
Subtotal					\$1,026,833
<b>Other Costs</b>					
	Contingency			10%	\$102,683
	Planning/Study			5%	\$144,908
	Engineering & Design				\$152,008
	Municipal Arts Fund			1%	\$10,268
	Constuction Administration and Inspection			10%	\$102,683
<b>Subtotal Other</b>					\$ 512,550
<b>Grand Total</b>					<b>\$1,539,383</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source: Facilities	

Financing Sources:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
State Funds:							
UC Davis:							
Redevelopment:							
Construction Tax 200:	\$823,298	\$27,216	\$716,082	\$80,000			
Enterprise Funds:							
Mello-Roos:							
Development Impact Fees 475/481:	\$716,085	\$74,186	\$641,892	\$7			
Facility Maintenance Fund 626:							
Unknown/Unfunded:							
<b>Total Project Cost:</b>	<b>\$1,539,383</b>	<b>\$101,402</b>	<b>\$1,357,974</b>	<b>\$80,007</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$144,908	\$101,402	\$43,506				
Design:	\$152,008		\$152,008				
Construction:	\$1,242,467		\$1,162,460	\$80,007	\$0		
<b>Total Project Cost:</b>	<b>\$1,539,383</b>	<b>\$101,402</b>	<b>\$1,357,974</b>	<b>\$80,007</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** **Fund**



## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Fire station Relocation/Replacement		
<b>Project Proponent:</b>	Fire/Facilities	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8253	<b>Last Revision Date:</b>	Mar-16

**Project Category:**

CIP Admin.		Transportation		Stormwater	
Facilities	XXX	Fleet/Equip		Wastewater	
Parks/OS		I/S		Water	

**Description:**

This capital project has been created to investigate options for the downtown fire station including options to replace or relocated the current downtown station. This CIP was created in FY 14/15 but most of the funds will be reallocated to future years. There is additional Public Facilities Financing Authority (PFFA) funding in the amount of \$3.9M that could become available once the scope and details have been worked out.

**Location:**





## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Fire station Relocation/Replacement		
<b>Project Proponent:</b>	Fire/Facilities	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8253	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Fire station 31 Improvements	LS	1	\$2,000,000	\$2,000,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$2,000,000
<b>Other Costs</b>					
	Contingency			10%	\$200,000
	Planning/Study				\$99,643
	Engineering & Design			8%	\$160,000
	Construction Administration and Inspection			7%	\$140,000
Subtotal Other					\$599,643
<b>Grand Total</b>					<b>\$2,599,643</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Engineering	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Facilities Impact Fees 475/484:	\$110,240	\$649	\$12,091	\$97,500	0		
Public Facilities Financing Bond 337:	\$2,489,403				\$2,489,403		
Fund 475:	\$0						
<b>Total Project Cost:</b>	<b>\$2,599,643</b>	<b>\$649</b>	<b>\$12,091</b>	<b>\$97,500</b>	<b>\$2,489,403</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$110,240	\$649	\$12,091	\$97,500			
Design:	\$160,000				\$160,000		
Construction:	\$2,329,403				\$2,329,403		
<b>Total Project Cost:</b>	<b>\$2,599,643</b>	<b>\$649</b>	<b>\$12,091</b>	<b>\$97,500</b>	<b>\$2,489,403</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$ 94,800 Fund 475**



## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	City Hall Emergency Generators		
<b>Project Proponent:</b>	Facilities	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8277	<b>Last Revision Date:</b>	Mar-16

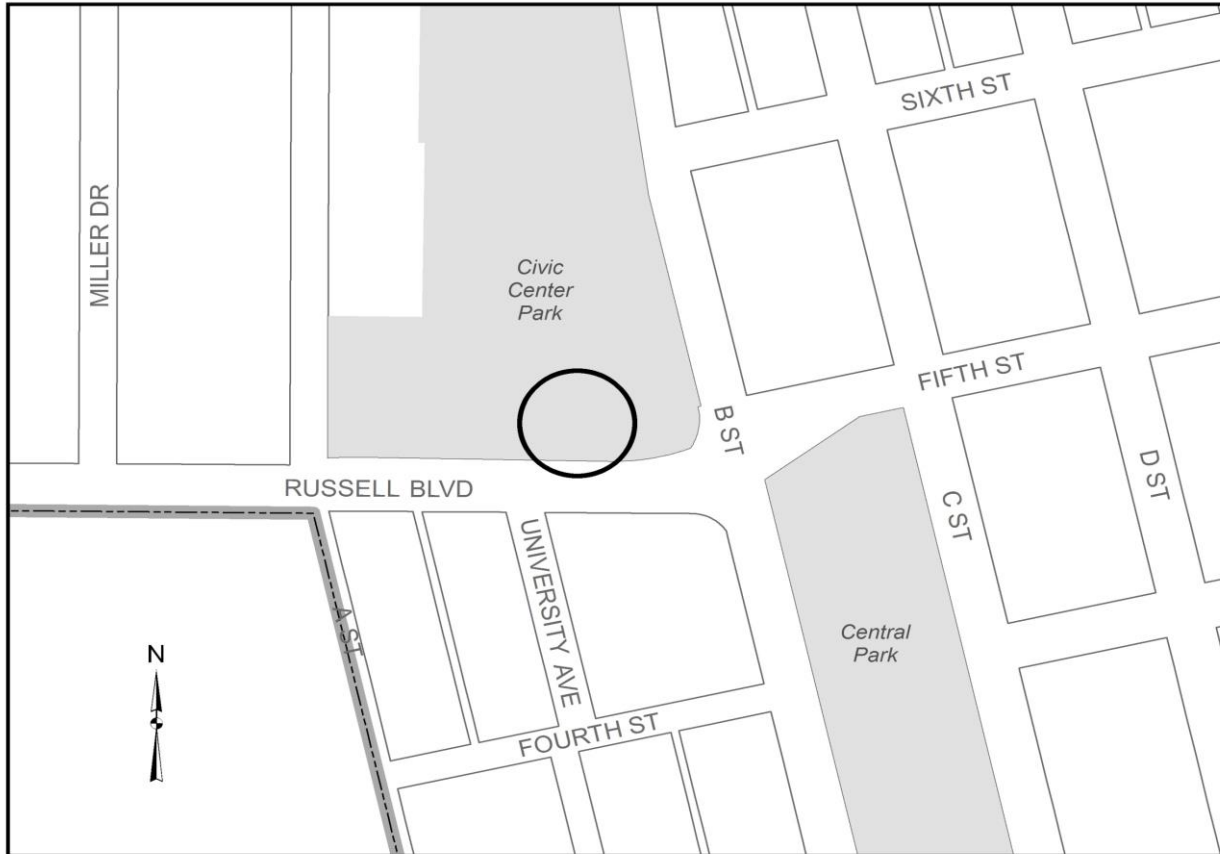
**Project Category:**

CIP Admin.		Transportation		Stormwater	
Facilities	XXX	Fleet/Equip		Wastewater	
Parks/OS		I/S		Water	

**Description:**

The two generators at City Hall serve IS and the rest of City Hall. The IS one needs replacing and perhaps upsizing. There is another option to combine the two into one. Relocation of one or both will also be investigated. The first step is for a Consultant to review all the options in a feasibility study. After the City decides which option to choose, a design can take place taking into consideration the historic nature of the building. Any construction will take place in 17/18.

**Location: 23 Russell Boulevard**





## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	City Hall Emergency Generators		
<b>Project Proponent:</b>	Facilities	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8277	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Construction	LS	1	\$300,000	\$300,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$300,000
<b>Other Costs</b>					
	Contingency			10%	\$30,000
	Planning/Study				\$8,000
	Engineering & Design			8%	\$24,000
	Muni Arts (1% of new work)				\$0
	Construction Administration and Inspection			5%	\$15,000
Subtotal Other					\$77,000
<b>Grand Total</b>					<b>\$377,000</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
General Fund 001:	\$294,324			\$294,324			
Redevelopment:	\$0						
Construction Tax Fund 200:	\$32,676	\$2,676	\$30,000				
Enterprise Funds:	\$0						
Fleet Replacement Fund 621:	\$50,000			\$50,000			
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$377,000</b>	<b>\$2,676</b>	<b>\$30,000</b>	<b>\$344,324</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$32,676	\$2,676	\$30,000				
Design:	\$24,000			\$24,000			
Construction:	\$320,324			\$320,324	\$0		
<b>Total Project Cost:</b>	<b>\$377,000</b>	<b>\$2,676</b>	<b>\$30,000</b>	<b>\$344,324</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** \$ - Fund





## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Davis Senior Center Facility Improvements		
<b>Project Proponent:</b>	Parks & Community Services	<b>Project Mngr:</b>	Christine Helweg / Dale Summersille
<b>Project Number:</b>	8280	<b>Last Revision:</b>	Mar-16

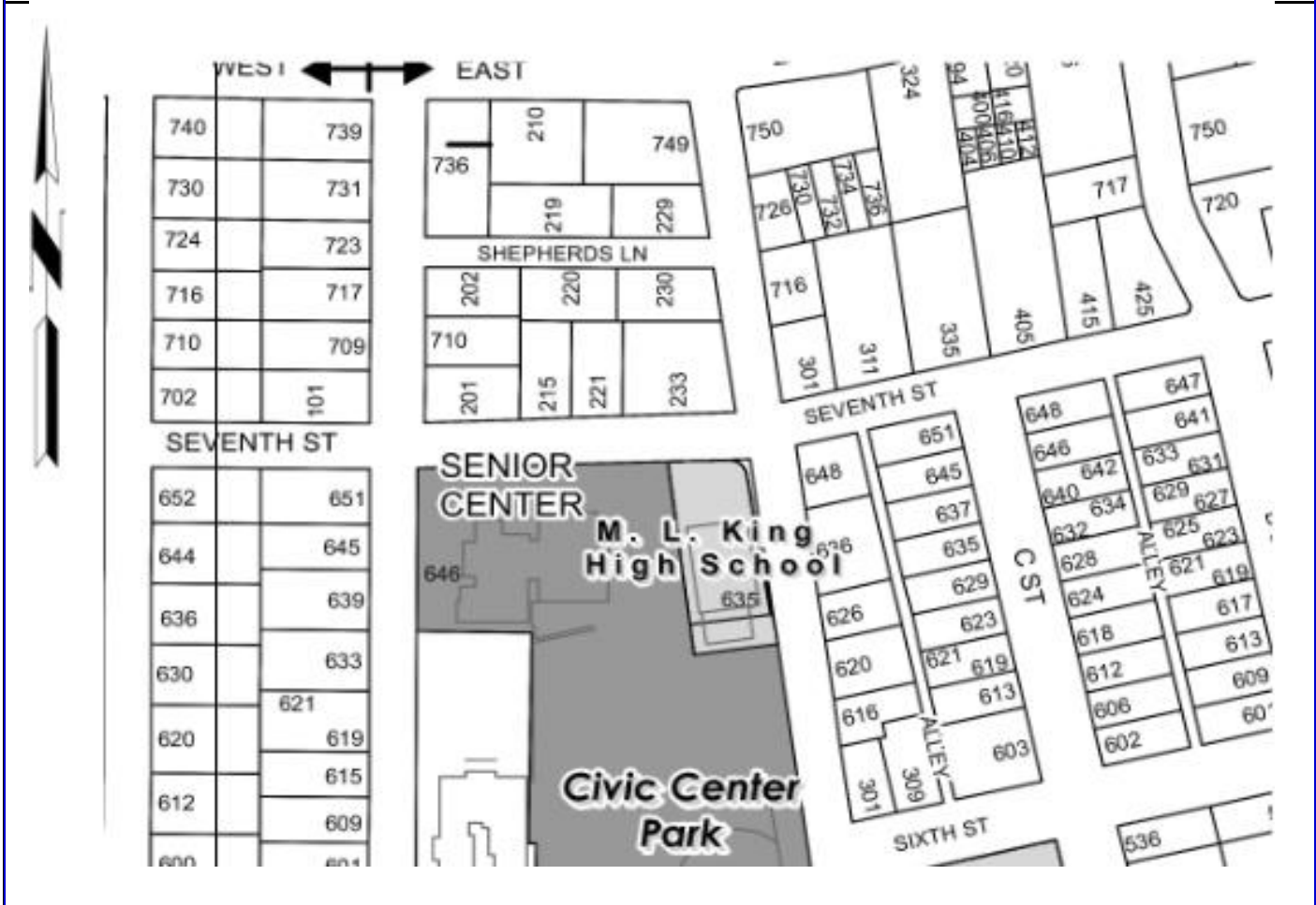
**Project Category:**

CIP Admin.		Transportation		Stormwater	
Facilities	XXX	Fleet/Equip		Wastewater	
Parks/OS		I/S		Water	

**Description:**

Senior Citizens of Davis, Inc.(SCD), a local non-profit organization whose mission was to support the Senior Center voted in March 2015 to dissolve and notified the City on March 27, 2015, of the motions their Board passed to transfer their monetary funds to the City of Davis per their articles of incorporation. As part of their dissolution, the SCD Board voted to fund a facility improvement project that includes improvements to the outdoor space and patio on the southside of the Senior Center. After completion of the outdoor improvements, any remaining funds may be used for improvements to the multi-purpose room. Design of the project took place in 16/17 and construction is scheduled for 17/18.

**Location: 646 A Street**





## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Davis Senior Center Facility Improvements		
<b>Project Proponent:</b>	Parks & Community Services	<b>Project Mngr:</b>	Christine Helweg / Dale Summersille
<b>Project Number:</b>	8280	<b>Last Revision:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Improvements				\$650,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$650,000
<b>Other Costs</b>					
	Contingency			10%	\$65,000
	Planning/Study				\$65,000
	Engineering & Design			10%	\$65,000
	Municipal Arts Fund			1%	\$6,500
	Constuction Adminstration and Inspection			5%	\$32,500
Subtotal Other					\$234,000
<b>Grand Total</b>					<b>\$884,000</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

Financing Sources:	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
General Fund (Contribution) 001:	\$250,000	\$47	\$129,953	\$120,000			
General Fund 001:	\$0		\$0				
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$634,000				\$634,000		
<b>Total Project Cost:</b>	<b>\$884,000</b>	<b>\$47</b>	<b>\$129,953</b>	<b>\$120,000</b>	<b>\$634,000</b>	<b>\$0</b>	<b>\$0</b>

Project/Funding Schedule:	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$65,000	\$47	\$64,953				
Design:	\$65,000		\$65,000				
Construction:	\$754,000		\$0	\$120,000	\$634,000		
<b>Total Project Cost:</b>	<b>\$884,000</b>	<b>\$47</b>	<b>\$129,953</b>	<b>\$120,000</b>	<b>\$634,000</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** **\$ 120,000 Fund 001**



## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Downtown Public Amenities		
<b>Project Proponent:</b>	CMO	<b>Project Manager:</b>	Diane Parro
<b>Project Number:</b>	8284	<b>Last Revision Date:</b>	Mar-16

<b>Project Category:</b>	CIP Admin.		Transportation	XXX	Stormwater	
	Facilities	XXX	Fleet/Equip		Wastewater	
	Parks/OS	XXX	I/S		Water	

**Description:**

For 16/17, prepare a scoping study for four key areas of concern as noted below. These focus areas have been identified by staff or through comments received from business leaders and community members. Each has been identified as a problem on multiple occasions and by various entities. Therefore, they have become high priorities for exploration by the Downtown Working Group. For each, Staff plan to assess the need, determine the scope of any project deemed necessary, and perform a preliminary engineering review if appropriate. If, after evaluation, a project is seen as ready to move to implementation, a unique project will be created. 1. G Street (Second to Third, including the Plaza), 2. Public Restroom(s), 3. Regal Theater environment, 4. E Street Plaza.

**Location:** Downtown Davis





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Downtown Public Amenities		
<b>Project Proponent:</b>	CMO	<b>Project Manager:</b>	Diane Parro
<b>Project Number:</b>	8284	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	G Street Plaza	LS	1	\$0	\$350,000
2	Public Restrooms	LS	1		\$250,000
3	Regal Theater	LS	1		\$200,000
4					\$0
5					\$0
Subtotal					\$800,000
<b>Other Costs</b>					
	Contingency			10%	\$80,000
	Planning/Study				\$120,000
	Engineering & Design			8%	\$64,000
	Constuction Adminstration and Inspection			7%	\$56,000
Subtotal Other					\$320,000
<b>Grand Total</b>					<b>\$1,120,000</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Engineering	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Parking District #3 361:	\$90,000		\$90,000				
State Funds:	\$0						
RDA Funds 891:	\$30,000		\$30,000				
Open Space Fund 135:	\$0						
Construction Tax:	\$0						
Enterprise Funds:	\$0						
Storm Drainage Maint & Opr Fund 541:	\$0						
Verona Community Enh Funds 001:	\$488,861			\$488,861			
General Fund 001:	\$0						
Unknown/Unfunded:	\$511,139			\$0	\$511,139		
<b>Total Project Cost:</b>	<b>\$1,120,000</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$488,861</b>	<b>\$511,139</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$120,000	\$0	\$120,000			\$0	\$0
Design:	\$0						
Construction:	\$1,000,000			\$488,861	\$511,139		
<b>Total Project Cost:</b>	<b>\$1,120,000</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$488,861</b>	<b>\$511,139</b>	<b>\$0</b>	<b>\$0</b>

<b>16/17 Reallocation into 17/18:</b>	<b>\$</b>	<b>- Fund</b>
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## City of Davis Capital Improvement Project Planning Sheet 17/18

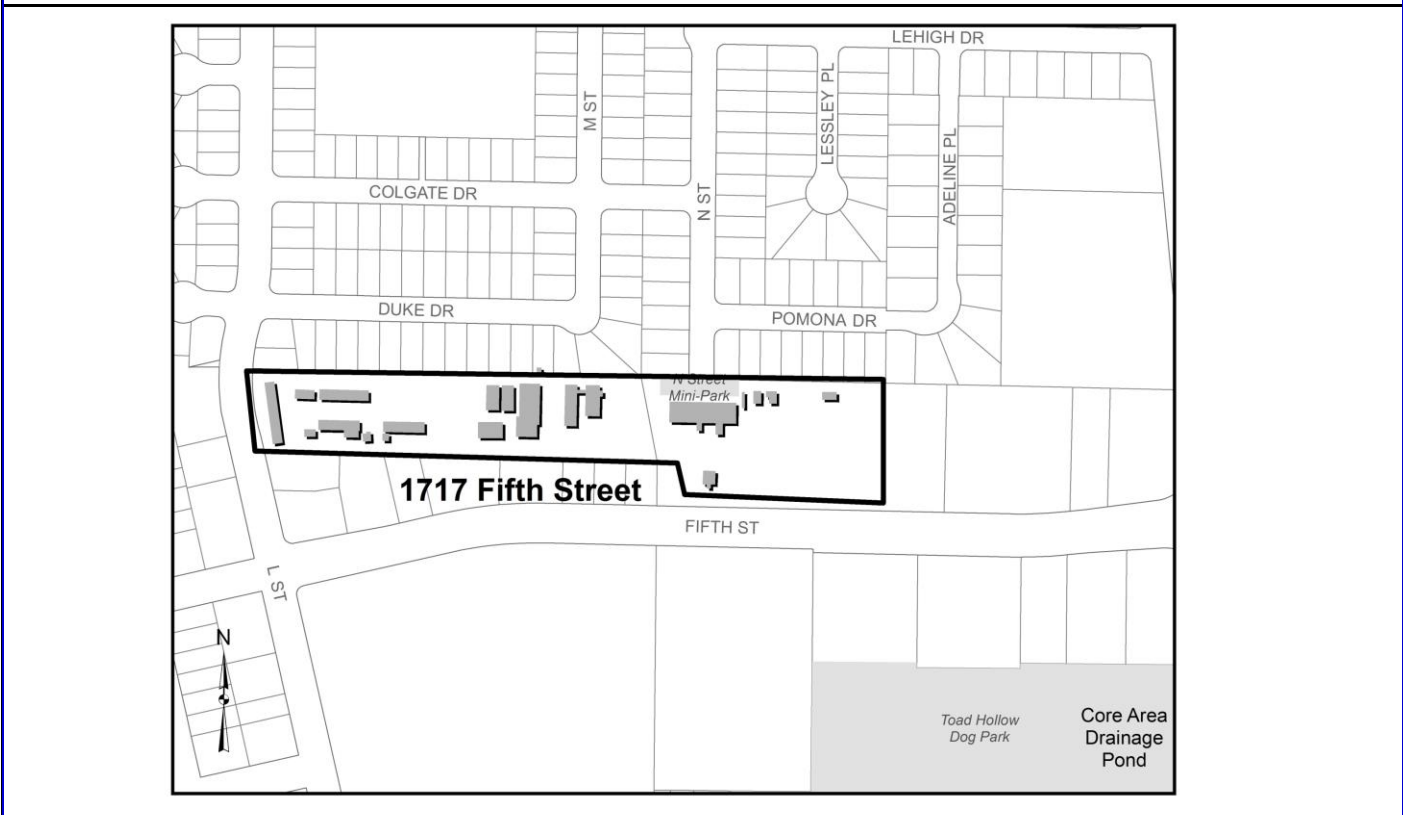
<b>Project Name:</b>	Public Works Facilities		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8512	<b>Last Revision Date:</b>	Mar-16

**Project Category:**

CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input type="checkbox"/>
Facilities	XXX	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**  
 Perform improvements to 1717 Fifth Street as funds are available. Needed improvements include: A new roof for Building B, extra or new storage space for Transportation, storage space for Stores, an open roof structure, A cover for certain bins, a new fence for 1818, south and west perimeter, resurfacing the drive aisles from Fifth Street gate to L Street gates, correct drainage issues, especially north of Building F, Fifth Street gate upgrades: loops, track, etc., safety bumper for L Street exit gate, assess the north soundwall and repair as necessary, upgrade security lighting, upgrade security cameras, etc. In FY 15/16, the entrance to the yard at Fifth was resurfaced. For FY 16/17, Staff is adding funds to cover a study evaluating the scope and fee for two options for the yard: 1) renovating and updating the current facility at 1717 Fifth; and, 2) relocating the facility to a new location at the former City wastewater treatment plant off Pole Line Road. The study will provide input to help decide if it is economically better to keep the facility at the current location and renovate the site to replace some of the aging buildings (18) or to construct a new facility and free the seven-acre site on Fifth for redevelopment for some other purpose. FY 17/18 will focus on a study to evaluate the overall needs of the City Corporation yard facility and future planning.

**Location: 1717 Fifth Street**





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Public Works Facilities		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8512	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Maintenance at corp yard	LS	1	\$150,000	\$150,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$150,000
<b>Other Costs</b>					
Contingency				10%	
Space study for personnel at 1717 Fifth Street (14/15)					
Economic study to move corp yard or stay at Fifth Street (16/17)					
On-going maintenance of non-building portion of the yard					
Engineering & Design					
Constuction Adminstration and Inspection					
Subtotal Other					\$0
<b>Grand Total</b>					<b>\$150,000</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Engineering	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
General Fund:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Facilities Impact Fees 475/481:	Annual Ongoing	\$30,388	\$150,000	\$150,000	\$0	\$0	\$0
<b>Total Project Cost:</b>	Annual Ongoing	\$30,388	\$150,000	\$150,000	\$0	\$0	\$0

<b>Project/Funding Schedule:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$91,678	\$30,388	\$61,290	\$0			
Design:	\$2,000		\$2,000				
Construction:	Annual Ongoing		\$86,710	\$150,000	\$0	\$0	\$0
<b>Total Project Cost:</b>	Annual Ongoing	\$30,388	\$150,000	\$150,000	\$0	\$0	\$0

**16/17 Reallocation into 17/18:**

**Fund**

**PARKS PROJECTS**



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Water Management Plan - Irrigation System Improvements/Repairs		
<b>Project Proponent:</b>	Martin Jones	<b>Project Mngr:</b>	Martin Jones / Dale Sumersille
<b>Project Number:</b>	8249	<b>Last Revision:</b>	Feb-16

**Project Category:**

CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input type="checkbox"/>
Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
Parks/OS	XXX	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**  
 Annual capital replacement of irrigation systems in parks, greenbelts and streetscapes as described in the proposed 5-year Parks Water Management Plan adopted in December 2013. Year 1 to include replacement of 25 controllers, 5 water audits, site specification upgrades, 3 water budgets, turf demo areas, and staff training. Year 2 to include replacement of an addtl 75 controllers, 6 addtl water budgets, design/technical support, 10 addtl water audits, and the hiring of a water mngr. Future years funding requests are yet to be determined and will most likely begin to transition over to a combination of an ongoing preventative maintenance program in addition to ongoing capital replacement of irrigation infrastructure.

**Location:** Irrigation systems located throughout the City (parks, greenbelts, streetscapes)



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Water Management Plan - Irrigation System Improvements/Repairs		
<b>Project Proponent:</b>	Martin Jones	<b>Project Mngr:</b>	Martin Jones / Dale Sumersille
<b>Project Number:</b>	8249	<b>Last Revision:</b>	Feb-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Annual Average Cost		4	\$500,000	\$2,000,000
2			1	\$118,731	\$118,731
3					\$0
4					\$0
5					\$0
Subtotal					\$2,118,731
<b>Other Costs</b>					
	Contingency			0%	\$0
	Planning/Study			0%	\$0
	Engineering & Design			0%	\$0
	Municipal Arts			0%	\$0
	Constuction Administration and Inspection			0%	\$0
Subtotal Other					\$0
<b>Grand Total</b>					<b>\$2,118,731</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
General Fund 001:	\$2,019,313	\$1,224,452	\$676,130	\$118,731			
State Funds:							
UC Davis:							
Redevelopment:							
Construction Tax:							
Enterprise Funds:							
Mello-Roos:							
Development Impact Fees:							
Other Revenues:							
<b>Total Project Cost:</b>	<b>\$2,019,313</b>	<b>\$1,224,452</b>	<b>\$676,130</b>	<b>\$118,731</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$0						
Design:	\$0						
Construction:	\$2,019,313	\$1,224,452	\$676,130	\$118,731	\$0	\$0	\$0
<b>Total Project Cost:</b>	<b>\$2,019,313</b>	<b>\$1,224,452</b>	<b>\$676,130</b>	<b>\$118,731</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** \$ - Fund





## City of Davis Capital Improvement Project Planning Sheet 17/18

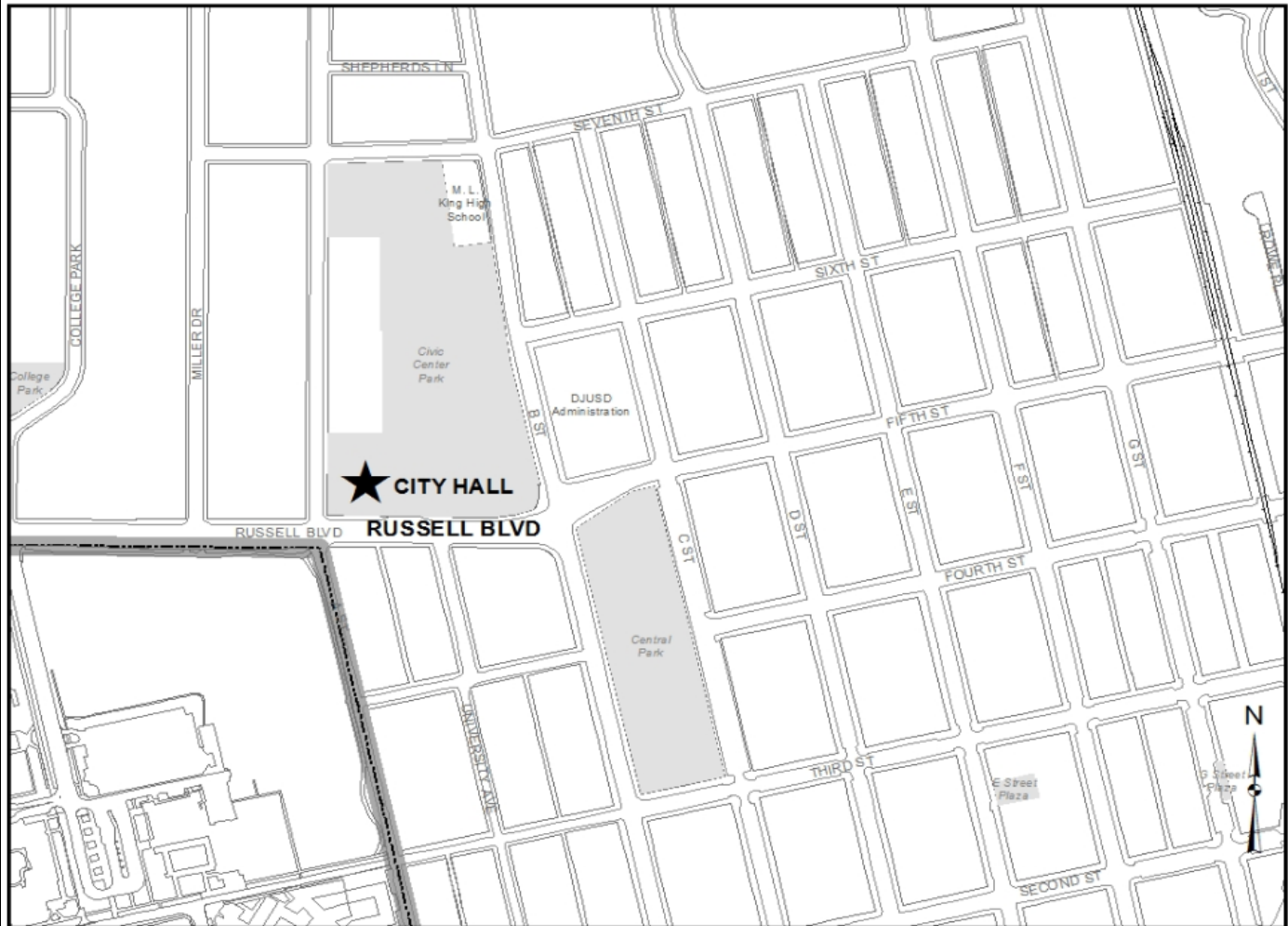
<b>Project Name:</b>	Russell Blvd. Green Street Demonstration Project - A		
<b>Requested By:</b>	Dale Sumersille	<b>Department</b>	<b>Parks &amp; Community Services</b>
<b>Project Number:</b>	8294	<b>Project Manager:</b>	Dianna Jensen
<b>Project Approval Date:</b>	_____	<b>Last Revision Date:</b>	2/15/17
<b>Engineering Review (Y/N)</b>	_____		
	City Engineer		

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input checked="" type="checkbox"/> XXX	Stormwater	<input type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
	Parks/OS	<input checked="" type="checkbox"/> XXX	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**  
 The project incorporates numerous sustainable, low impact development (LID) improvements intended to preserve watershed processes and provide multiple urban watershed benefits and meet by 1) capturing and treating storm water runoff; 2) facilitating groundwater re-charge; 3) increasing water conservation; 4) creating inviting community gathering spaces; and 5) utilizing this project as a demonstration site to promote LID projects for new and existing land uses throughout the City. Elements include: rain gardens, water conservation landscaping, green walls/fencing , community spaces and education, pervious paving and pathways, storm water runoff and storm water bio swale. Design and construction are planned for 17/18.

**Location:**  
 23 Russell Blvd.





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Russell Blvd. Green Street Demonstration Project - A		
<b>Requested By:</b>	Dale Sumersille	<b>Department:</b>	Parks & Community Services
<b>Project Number:</b>	8294	<b>Project Manager:</b>	Dianna Jensen
<b>Project Approval Date:</b>		<b>Last Revision Date:</b>	2/15/17
<b>Engineering Review (Y/N)</b>	City Engineer		

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Labor				\$212,050
2	Materials				\$251,965
3	Equipment				\$3,075
4					
5					\$0
Subtotal					\$467,090
<b>Other Costs</b>					
	Contingency			0%	\$74,061
	Municipal Arts Fund			1%	\$4,671
	Consultants				\$72,981
	Engineering & Design (staff)			5%	\$23,355
	Materials Testing				
	Construction Administration and Inspection				\$39,394
Subtotal Other					\$214,462
<b>Grand Total</b>					<b>\$681,552</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY 17/18	FY 18/19	FY 19/20	FY 20/21
Federal Funds:	\$0						
State Funds 465:	\$0						
General Fund (CIP 8249) 001:	\$381,269			\$381,269			
Redevelopment:	\$0						
Construction Tax:	\$0						
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other:	\$0			\$0			
Unknown/Unfunded:	\$300,283				\$300,283		
<b>Total Project Cost:</b>	<b>\$681,552</b>	<b>\$0</b>	<b>\$0</b>	<b>\$381,269</b>	<b>\$300,283</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY 17/18	FY 18/19	FY 19/20	FY 20/21
Planning:							
Design:				\$96,336			
Construction:				\$284,934	\$300,283		
<b>Total Project Cost:</b>	<b>\$681,552</b>	<b>\$0</b>	<b>\$0</b>	<b>\$381,269</b>	<b>\$300,283</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$ - Fund**



## City of Davis Capital Improvement Project Planning Sheet 17/18

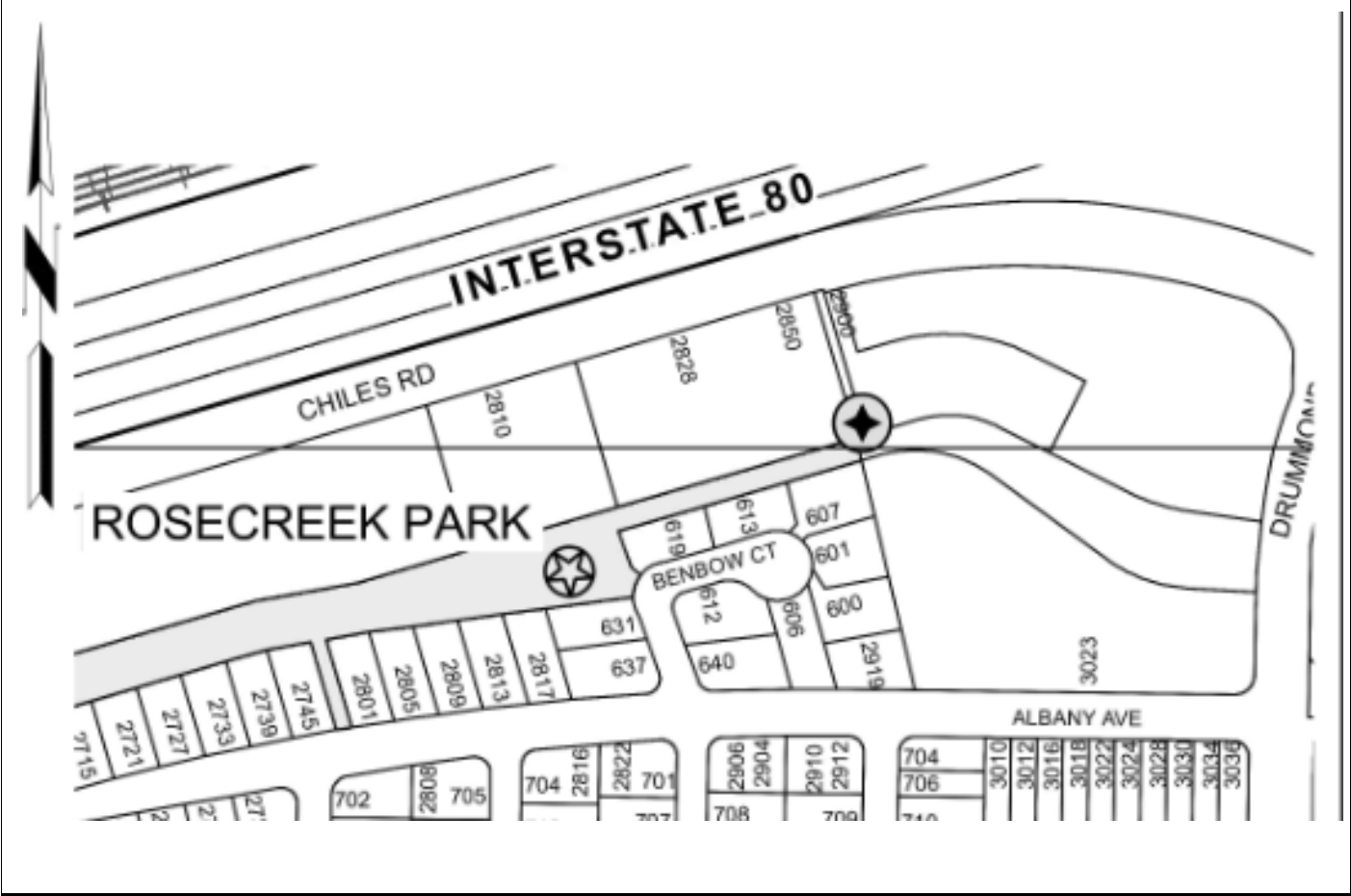
<b>Project Name:</b>	Rosecreek Park/Greenbelt Enhancements		
<b>Requested By:</b>	Dale Summersille	<b>Department:</b>	<u>Parks &amp; Community Services</u>
<b>Project Number:</b>	8295	<b>Project Manager:</b>	Diane Phillips
<b>Project Approval Date:</b>	_____	<b>Last Revision Date:</b>	2/14/17
<b>Engineering Review ( Y / N )</b>	_____		
	<small>City Engineer</small>		

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
	Parks/OS	XXX	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**  
 Rosecreek Park and adjoining greenbelts near Brentwood Place. The project enhances the Rosecreek Park and adjoining greenbelt with amenities such as new playground equipment, benches and other improvements. The project is subject to the Hyatt House Development Agreement proceeding forward and working with the neighborhood for public input process. Planning and design are scheduled for 17/18.

**Location:**  
 Rosecreek Park and Brentwood Place.





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Rosecreek Park/Greenbelt Enhancements		
<b>Requested By:</b>	Dale Summersille	<b>Department:</b>	Parks & Community Services
<b>Project Number:</b>	8295	<b>Project Manager:</b>	Diane Phillips
<b>Project Approval Date:</b>		<b>Last Revision Date:</b>	2/14/17
<b>Engineering Review ( Y / N )</b>			

City Engineer

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Playground structure and improvements				\$250,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$250,000
<b>Other Costs</b>					
	Contingency			10%	\$25,000
	Municipal Arts Fund			1%	\$2,500
	Planning/Study			5%	\$12,500
	Engineering & Design			10%	\$25,000
	Materials Testing				
	Construction Administration and Inspection			10%	\$25,000
Subtotal Other					\$90,000
Grand Total					\$340,000

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
State Funds:							
General Fund 001:							
Redevelopment:							
Construction Tax 200:	\$125,000			\$18,750	\$106,250		
Facility Maintenance Fund 626:				\$65,000			
Mello-Roos:							
Development Fees Parks 475/483:	\$150,000			\$18,750	\$131,250		
CDBG 215:							
Unknown/Unfunded:							
<b>Total Project Cost:</b>	<b>\$340,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$102,500</b>	<b>\$237,500</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:				\$12,500			
Design:				\$25,000			
Construction:				\$65,000	\$237,500		
<b>Total Project Cost:</b>	<b>\$340,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$102,500</b>	<b>\$237,500</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$ - Fund**



## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Parks Infrastructure Rehabilitation		
<b>Requested By:</b>	Martin Jones	<b>Department:</b>	Parks & Community Services
<b>Project Number:</b>	8299	<b>Project Manager:</b>	Michael Mitchell
<b>Project Approval Date:</b>		<b>Last Revision Date:</b>	2/27/17
<b>Engineering Review ( Y / N )</b>			
	City Engineer		

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
	Parks/OS	<b>XX</b>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:** This CIP is created for replacement, repair or enhancement of playgrounds throughout Davis. For 17/18, the projects within this CIP will include Covell Greenbelt #3 Playground, Pioneer Park Playground and Putah Creek Park Playground.

**Covell Greenbelt #3 (300 Del Oro Drive):**

The Covell Greenbelt #3 has numerous mini-parks throughout the greenbelt area. This particular playground structure was last replaced fully in 1992, and received some additional swing replacements in 2002. Based upon current safety standards, the playground structures should be replaced every 15-20 years. The existing playground structure is well beyond the recommended life span per industry standards and is in need of immediate replacement during this upcoming fiscal year. Construction is scheduled for 17/18.

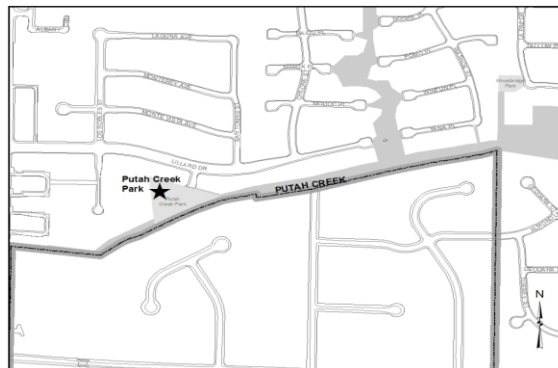
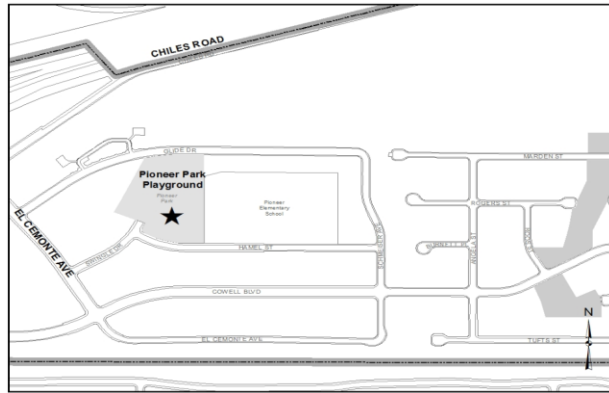
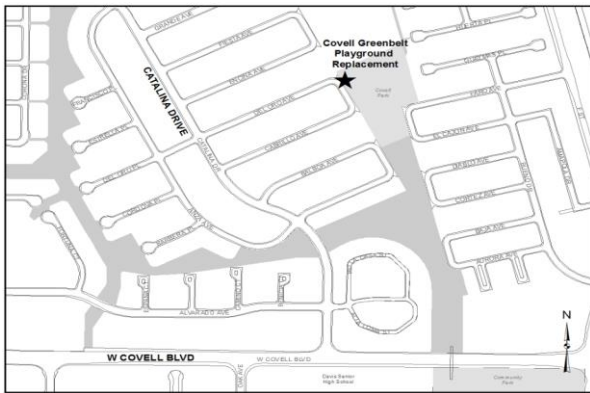
**Pioneer Park (5035 Hamel Drive and Swingle Street):**

Pioneer Park has two aging playground structures that were last replaced in 1993. Based upon current safety standards, the structures should be replaced every 15-20 years. Both the primary and tot structures are well beyond the recommended life span per industry standards and are in need of immediate replacement during this coming fiscal year. Construction is scheduled for 17/18.

**Putah Creek Park (1111 El Campo Avenue):**

Putah Creek Park has two aging playground structures that were last replaced in 1994. Based upon current safety standards, the structures should be replaced every 15-20 years. Both the primary and tot structures are well beyond the recommended life span per industry standards and are in need of immediate replacement during this upcoming fiscal year. Construction is scheduled for 17/18.

**Locations:**





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Parks Infrastructure Rehabilitation		
<b>Requested By:</b>	Martin Jones	<b>Department:</b>	Parks & Community Services
<b>Project Number:</b>	8299	<b>Project Manager:</b>	Michael Mitchell
<b>Project Approval Date:</b>		<b>Last Revision Date:</b>	2/27/17
<b>Engineering Review ( Y / N )</b>	City Engineer		

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total	Source Estimate:	
1	Covell Greenbelt #3	LS	1	\$70,000	\$70,000		
2	Pioneer Park	LS	1	\$100,000	\$100,000	Planning	
3	Putah Creek Park	LS	1	\$70,000	\$70,000		
4					\$0	Prelim. Eng.	
5					\$0		
Subtotal					\$240,000	Detailed Eng.	
<b>Other Costs</b>						Source:	
	Contingency			10%	\$24,000		
	Municipal Arts Fund			1%	\$2,400		
	Planning/Study						
	Engineering & Design				\$4,160		
	Materials Testing						
	Construction Administration and Inspection			5%	\$12,000		
Subtotal Other					\$42,560		
<b>Grand Total</b>					<b>\$282,560</b>		

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
State Funds:							
Parks Replacement Fund 626:	\$245,000			\$245,000			
General Fund 001:	\$37,560			\$37,560			
Construction Tax:							
Enterprise Funds:							
Mello-Roos:							
Development Impact Fees:							
CDBG 215:							
Unknown/Unfunded:							
<b>Total Project Cost:</b>	<b>\$282,560</b>	<b>\$0</b>	<b>\$0</b>	<b>\$282,560</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:							
Design:	\$4,160			\$4,160			
Construction:	\$278,400			\$278,400			
<b>Total Project Cost:</b>	<b>\$282,560</b>	<b>\$0</b>	<b>\$0</b>	<b>\$282,560</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** \$ - Fund



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	<u>Bike Pump Track</u>		
<b>Requested By:</b>	<u>Dale Summersille</u>	<b>Department</b>	<u>Parks &amp; Community Services</u>
<b>Project Number:</b>	<u>8311</u>	<b>Project Manager:</b>	<u>Dianna Jensen</u>
<b>Project Approval Date:</b>	<u>                    </u>	<b>Last Revision Date:</b>	<u>2/21/17</u>
<b>Engineering Review ( Y / N )</b>	<u>                    </u> City Engineer		
<b>Project Category:</b>	CIP Admin. <input type="checkbox"/> Facilities <input type="checkbox"/> Parks/OS <input checked="" type="checkbox"/>	Transportation <input type="checkbox"/> Fleet/Equip <input type="checkbox"/> I/S <input type="checkbox"/>	Stormwater <input type="checkbox"/> Wastewater <input type="checkbox"/> Water <input type="checkbox"/>

**Description:**  
 The Bike Pump Track to be built on a site location yet to be identified. The rough estimates may be higher once a site location has been identified and depending upon what other amenities and site improvements are needed. A bike pump track is a dirt course for cyclists to test their ability and agility. This project lacks funding in 17/18.

**Location:**  
**TBD**

CAPITAL IMPROVEMENT PROJECTS

## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Bike Pump Track		
<b>Requested By:</b>	Dale Summersille	<b>Department</b>	<b>Parks &amp; Community Services</b>
<b>Project Number:</b>	8311	<b>Project Manager:</b>	Dianna Jensen
<b>Project Approval Date:</b>		<b>Last Revision Date:</b>	2/21/17
<b>Engineering Review ( Y / N )</b>			
	<small>City Engineer</small>		

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
	Parks/OS	XXX	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Bike Pump Track				\$250,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$250,000
<b>Other Costs</b>					
	Contingency			10%	\$25,000
	Municipal Arts Fund			1%	\$2,500
	Planning/Study				\$5,000
	Engineering & Design				\$50,000
	Materials Testing				
	Construction Administration and Inspection				\$30,000
Subtotal Other					\$112,500
<b>Grand Total</b>					<b>\$362,500</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
State Funds:							
General Fund 001:							
Redevelopment:							
Construction Tax:							
Enterprise Funds:							
Mello-Roos:							
Development Impact Fees: Parks (483)				\$181,500			
CDBG 215:							
Unknown/Unfunded:					\$181,000		
<b>Total Project Cost:</b>	<b>\$362,500</b>		<b>\$0</b>	<b>\$181,500</b>	<b>\$181,000</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:				\$5,000			
Design:				\$50,000			
Construction:				\$126,500	\$181,000		
<b>Total Project Cost:</b>	<b>\$362,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$181,500</b>	<b>\$181,000</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$ - Fund**





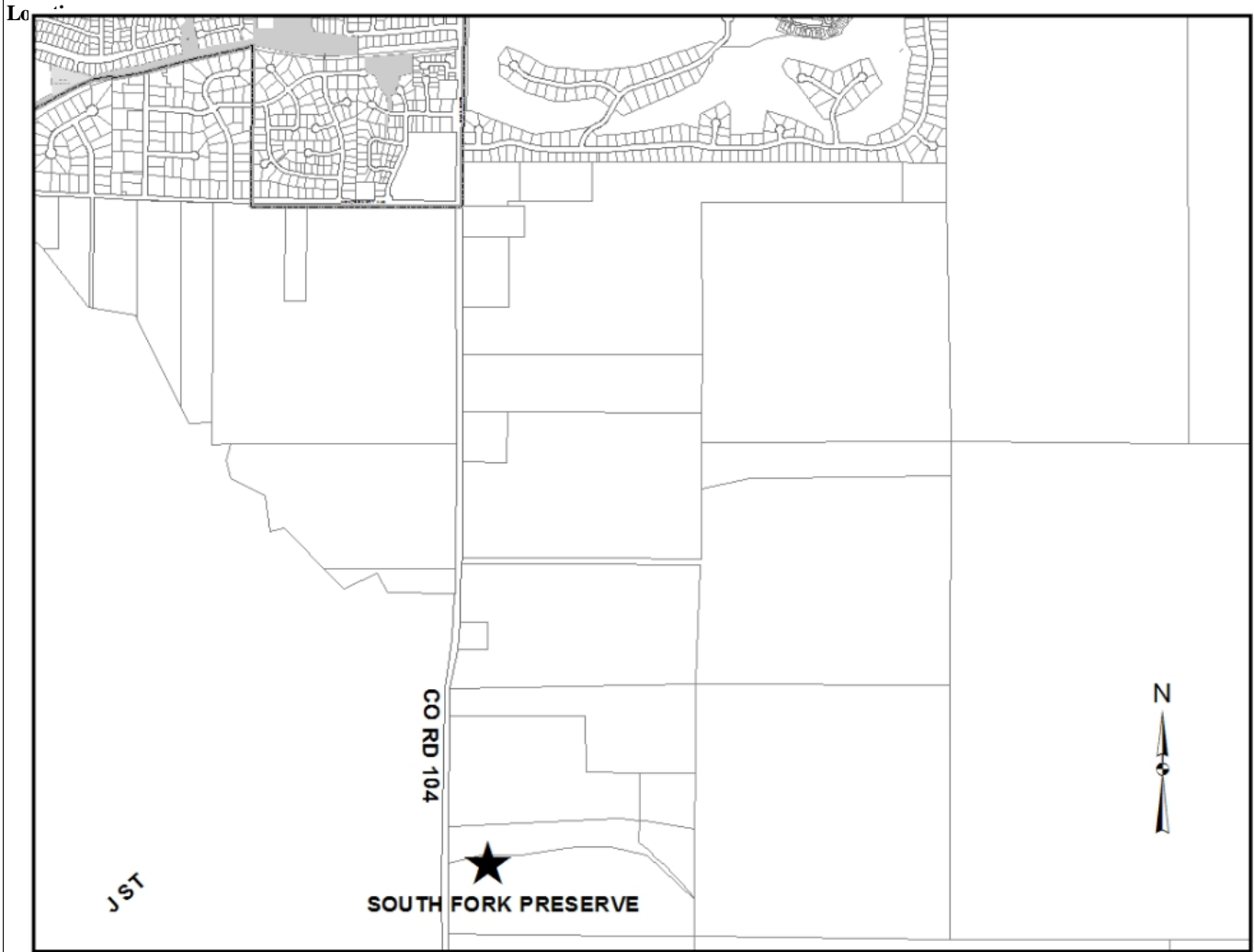
**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	South Fork Preserve Public Access Improvements		
<b>Requested By:</b>	Open Space/Tracie Reynold	<b>Department</b>	<b>Parks and Community Services</b>
<b>Project Number:</b>	8747	<b>Project Manager:</b>	_____
<b>Project Approval Date:</b>	_____	<b>Last Revision Date:</b>	_____
<b>Engineering Review ( Y / N )</b>	_____		
	City Engineer		

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
	Parks/OS	XXX	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**  
 Public accessibility improvements which include:  
 -Construction of approx. 2,500 ft. of new trails and a new boardwalk/overlook deck along the South Fork of Putah Creek  
 -Improvement of approx. 650 ft. of existing trails to make them accessible to people with disabilities  
 Fulfillment of the underlying goals and purposes of the original federal acquisition funds (i.e., Proposition 70 funds) and the original federal restoration funds (Section 1135 funds from the U.S. Army Corps of Engineers). Planning and design are scheduled for 16/17 with construction in 17/18.





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	South Fork Preserve Public Access Improvements		
<b>Requested By:</b>	Open Space/Tracie Reynold	<b>Department</b>	<b>Parks and Community Services</b>
<b>Project Number:</b>	8747	<b>Project Manager:</b>	_____
<b>Project Approval Date:</b>	_____	<b>Last Revision Date:</b>	_____
<b>Engineering Review ( Y / N )</b>	_____		
	City Engineer		

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total	<b>Source Estimate:</b>	
1	Development of 2500 ft. new trails	LS	1	\$76,500	\$76,500		
2	Improvement of 650 ft. of ex. Trails	LS	1	\$151,000	\$151,000	Planning	
3	Boardwalk and Deck	LS	1	\$109,028	\$109,028		
4	Interpretive Signage	LS	1	\$15,000	\$15,000	Prelim. Eng.	
5					\$0		
Subtotal					\$351,528	Detailed Eng.	
<b>Other Costs</b>						Source:	
	Contingency			10%	\$35,153		
	Municipal Arts Fund			1%	\$3,515		
	Planning/Study			6%	\$19,334		
	Engineering & Design			8%	\$27,068		
	Permits			3%	\$12,297		
	Construction Administration and Inspection			9%	\$31,105		
Subtotal Other					\$128,472		
<b>Grand Total</b>					<b>\$480,000</b>		

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
Habitat Conservation Grant 465:	\$240,000		\$0	\$240,000			
General Fund 001:							
Redevelopment:							
Construction Tax:							
Measure O Open Space Fund 135:	\$160,000		\$83,717	\$76,283			
Mello-Roos:							
Open Space Development Fees 475/482:	\$80,000		\$41,858	\$38,142			
CDBG 215:							
Unknown/Unfunded:							
<b>Total Project Cost:</b>	<b>\$480,000</b>	<b>\$0</b>	<b>\$125,575</b>	<b>\$354,425</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$19,334		\$19,334				
Design:	\$27,068		\$27,068				
Construction:	\$433,598		\$79,173	\$354,425			
<b>Total Project Cost:</b>	<b>\$480,000</b>	<b>\$0</b>	<b>\$125,575</b>	<b>\$354,425</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>16/17 Reallocation into 17/18:</b>	<b>\$</b>	<b>76,283</b>	<b>Fund 135</b>
	<b>\$</b>	<b>240,000</b>	<b>Fund 465</b>
	<b>\$</b>	<b>38,142</b>	<b>Fund 482</b>

**STORMWATER (DRAINAGE) PROJECTS**



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Stormwater Drainage Stations Rehabilitation		
<b>Project Proponent:</b>	Stormwater	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8276	<b>Last Revision Date:</b>	Mar-16

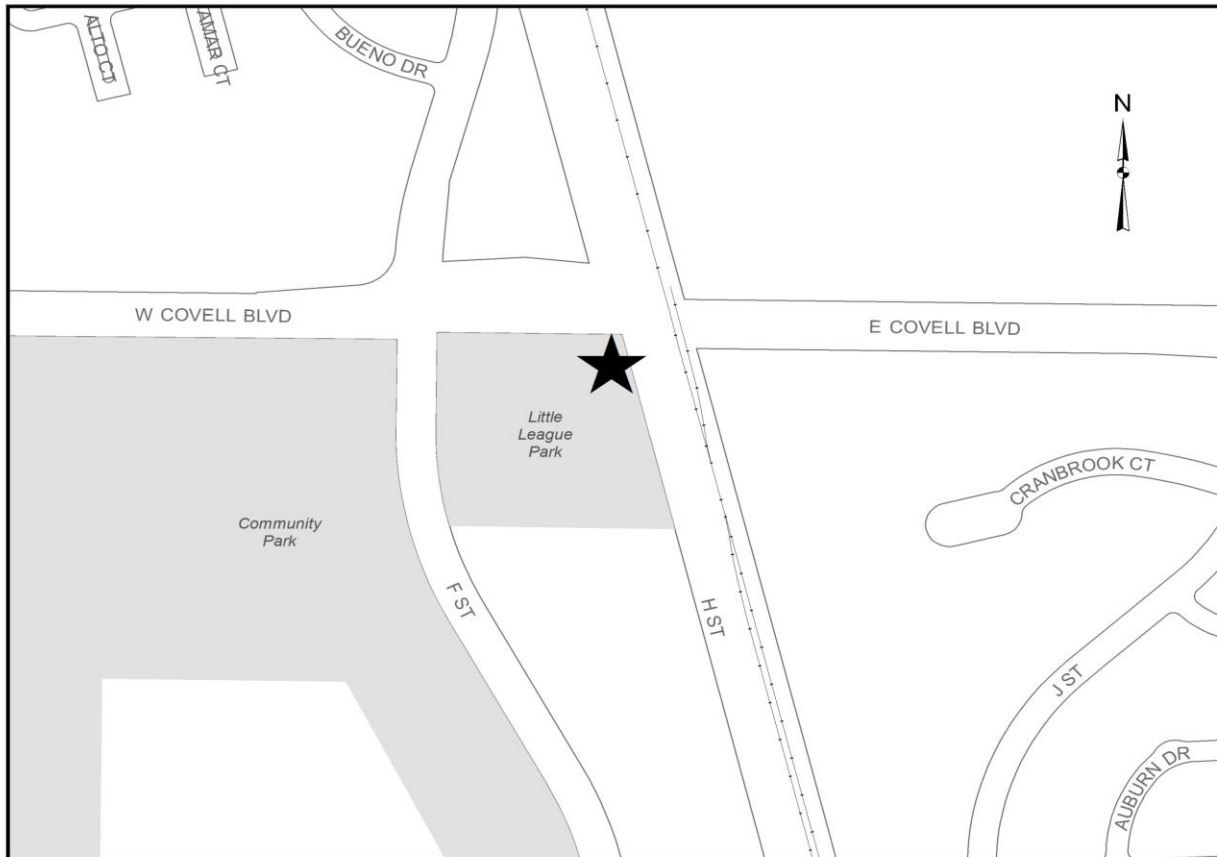
**Project Category:**

CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input checked="" type="checkbox"/>
Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**

Hydroscience prepared a City-wide assessment of all the sanitary and storm lift stations and generated a report of their condition and recommendations for future projects. The main stormwater lift station that needs improvements is the H Street Pump Station. It is unknown if the station can handle a 100-year storm. Funding sources need to be identified for this project in order for it to move forward. No funded activity is scheduled for 17/18.

**Location:**





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Stormwater Drainage Stations Rehabilitation		
<b>Project Proponent:</b>	Stormwater	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8276	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	H Street Pump Station	LS	1	\$12,000,000	\$12,000,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$12,000,000
<b>Other Costs</b>					
	Contingency			10%	\$1,200,000
	Drainage area study				\$150,000
	Pump station study				\$75,000
	Engineering & Design			10%	\$1,200,000
	Materials Testing				\$50,000
	Muni Arts (1% of new work)			1%	\$120,000
	Construction Administration and Inspection			5%	\$600,000
Subtotal Other					\$3,395,000
<b>Grand Total</b>					<b>\$15,395,000</b>


Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Storm Drianage Capital Repl. Fund 542:	\$225,000			\$225,000			
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$15,170,000				\$600,000	\$600,000	\$13,970,000
<b>Total Project Cost:</b>	<b>\$15,395,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$225,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$13,970,000</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$225,000			\$225,000			
Design:	\$1,200,000				\$600,000	\$600,000	
Construction:	\$13,970,000						\$13,970,000
<b>Total Project Cost:</b>	<b>\$15,395,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$225,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$13,970,000</b>

**16/17 Reallocation into 17/18: \$0 Fund**

**WATER PROJECTS**

		<b>City of Davis</b> <b>Capital Improvement Project Planning Sheet 17/18</b>	
<b>Project Name:</b>	Network Radio - Read Water Meters		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Diane Phillips
<b>Project Number:</b>	8187	<b>Last Revision Date:</b>	Mar-16
<b>Project Category:</b>	CIP Admin. <input type="checkbox"/> Facilities <input type="checkbox"/> Parks/OS <input type="checkbox"/>	Transportation <input type="checkbox"/> Fleet/Equip <input type="checkbox"/> I/S <input type="checkbox"/>	Stormwater <input type="checkbox"/> Wastewater <input type="checkbox"/> Water <input checked="" type="checkbox"/>
<b>Description:</b>			
Automatic Meter Reading (AMR) has been identified as a tool that could greatly benefit the City both in Operations and for water conservation efforts. A feasibility study was completed in FY14/15 as a pilot study for this project. The City issued an RFP for the remaining work in 16/17 and has awarded the project. Work will begin in late March 2017 and continue for about 18 months. The target for this work to be complete is the end of the calendar year 2018.			
<b>Location: City-Wide</b>			



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Network Radio - Read Water Meters		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Diane Phillips
<b>Project Number:</b>	8187	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	AMRs installation	LS	1	\$5,511,000	\$6,845,815
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$6,845,815
<b>Other Costs</b>					
	Contingency			10%	\$684,582
	Planning/Study				\$514,038
	Engineering & Design			0.3%	\$20,537
	Construction Administration and Inspection			10%	\$684,582
Subtotal Other					\$1,903,738
<b>Grand Total</b>					<b>\$8,749,553</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source: Water Division	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Water Cap. Repl. Fund 512 (SRF Loan):	\$8,749,553	\$376,102	\$7,045,443	\$1,328,008			
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$8,749,553</b>	<b>\$376,102</b>	<b>\$7,045,443</b>	<b>\$1,328,008</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$376,102	\$376,102					
Design:	\$20,537		\$20,537				
Construction:	\$8,352,914		\$7,024,906	\$1,328,008	\$0		
<b>Total Project Cost:</b>	<b>\$8,749,553</b>	<b>\$376,102</b>	<b>\$7,045,443</b>	<b>\$1,328,008</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$0 Fund**



## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Water Main Rehabilitation		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8190	<b>Last Revision Date:</b>	Mar-16

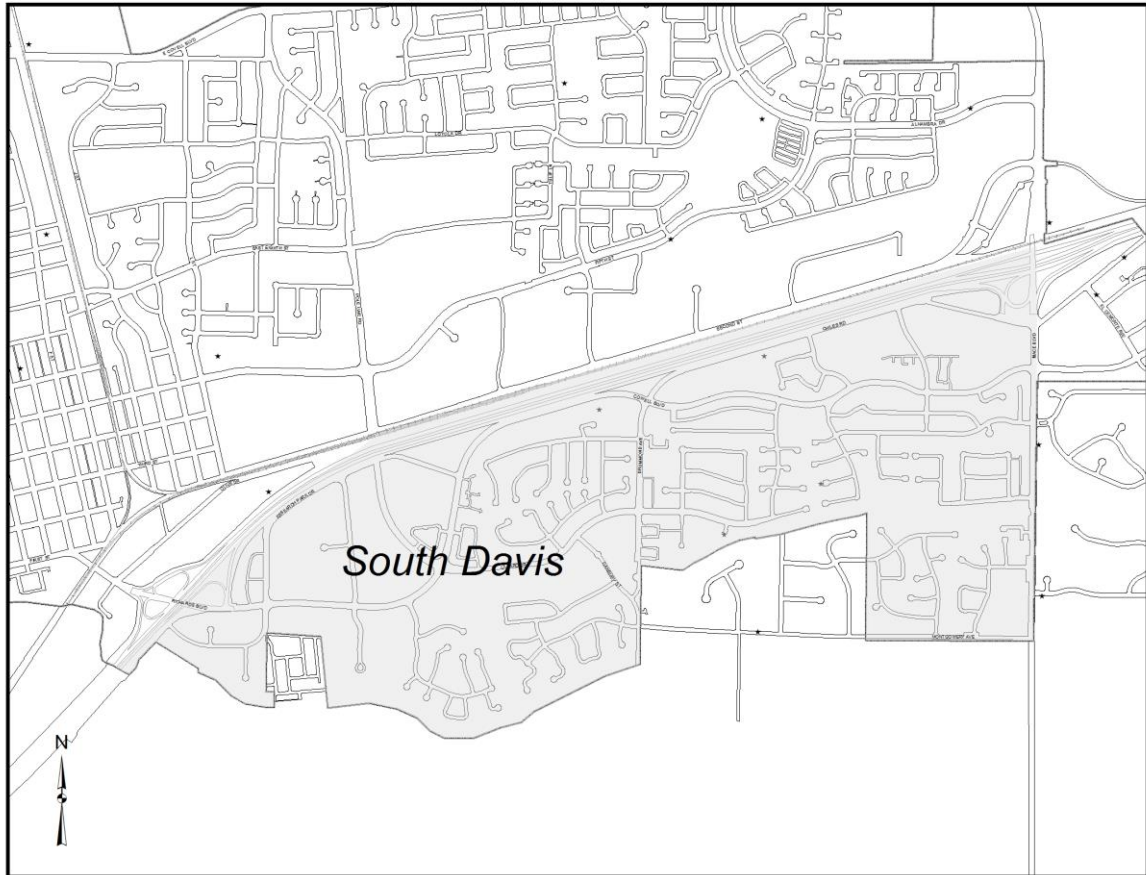
**Project Category:**

CIP Admin.		Transportation		Stormwater	
Facilities		Fleet/Equip		Wastewater	
Parks/OS		I/S		Water	XXX

**Description:**

Replace damaged and deteriorated water mains throughout the City on an as needed basis. In FY 15-17, 150 to 200 deteriorated saddles will be replaced in south Davis. For FY 17/18, the scope has not been formulated yet but there is demand for more replacements.

**Location: Various**





## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Water Main Rehabilitation		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8190	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Saddle replacement	EA	200	\$50,000	\$400,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$400,000
<b>Other Costs</b>					
	Contingency			10%	\$40,000
	Planning/Study				\$0
	Engineering & Design			8%	\$32,000
	Construction Administration and Inspection			7%	\$28,000
Subtotal Other					\$100,000
<b>Grand Total</b>					<b>\$500,000</b>

Source Estimate:	
Planning	
Prelim. Eng.	XXX
Detailed Eng.	
Source: Water Division	

Financing Sources:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
State Funds:							
UC Davis:							
Redevelopment:							
Construction Tax:							
Water Capital Replacement Fund 512:		ONGOING	\$957,590	\$500,000	\$500,000	\$500,000	\$500,000
Mello-Roos:							
Development Impact Fees:							
Other Revenues:							
Unknown/Unfunded:							
<b>Total Project Cost:</b>		ONGOING	\$957,590	\$500,000	\$500,000	\$500,000	\$500,000

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:							
Design:			\$32,000	\$32,000	\$32,000	\$32,000	\$32,000
Construction:			\$925,590	\$468,000	\$468,000	\$468,000	\$468,000
<b>Total Project Cost:</b>		ONGOING	\$957,590	\$500,000	\$500,000	\$500,000	\$500,000

**16/17 Reallocation into 17/18:** \$ - Fund





## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Well 11 Conversion to Irrigation Well		
<b>Project Proponent:</b>	Water	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8273	<b>Last Revision Date:</b>	Mar-16

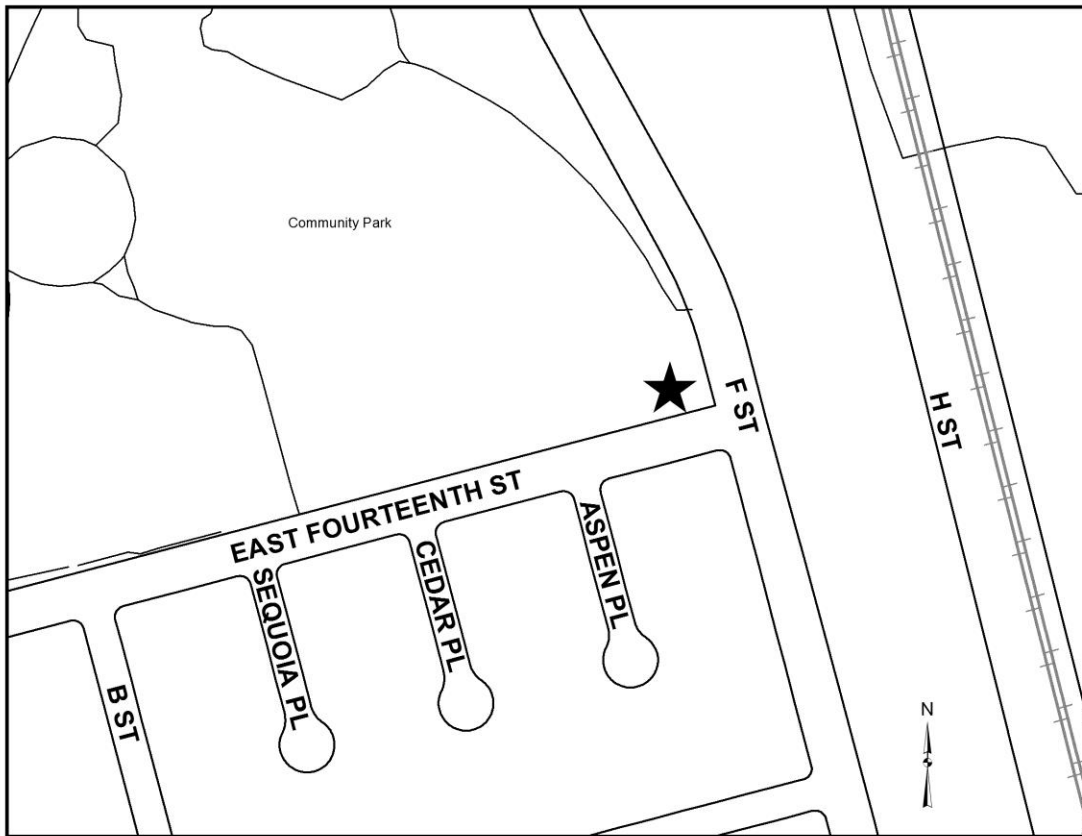
**Project Category:**

CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input type="checkbox"/>
Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	XXX

**Description:**

Well 11, located in the SE corner of Community Park, will be converted to become an irrigation well for Community Park. Work will include replacing the pump with a smaller one, replumbing the above ground piping, removing the chlorine facility, reprogramming the SCADA system and MCP. In 16/17, the design of the conversion is taking place. Construction will be in 17/18.

**Location:** SE corner of Community Park





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Well 11 Conversion to Irrigation Well		
<b>Project Proponent:</b>	Water	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8273	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Consultant's cost estimate	LS	1	\$839,600	\$839,600
					\$0
					\$0
					\$0
					\$0
	Subtotal				\$839,600
	Other Costs				
	Contingency			15%	\$125,940
	Planning/Study				\$15,000
	Engineering & Design				\$167,620
	Materials Testing				\$5,000
	Muni Arts (1% of new work)			1%	\$8,396
	Construction Administration and Inspection			5%	\$41,980
	Subtotal Other				\$363,936
	<b>Grand Total</b>				<b>\$1,203,536</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Water Capital Replacement Fund 512:	\$1,203,536	\$66,194	\$150,000	\$987,342			
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$1,203,536</b>	<b>\$66,194</b>	<b>\$150,000</b>	<b>\$987,342</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$48,574	\$15,000	\$33,574				
Design:	\$167,620	\$51,194	\$116,426				
Construction:	\$987,342			\$987,342			
<b>Total Project Cost:</b>	<b>\$1,203,536</b>	<b>\$66,194</b>	<b>\$150,000</b>	<b>\$987,342</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$ 413,400 Fund 512**



## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Water Well Standby Power Generator		
<b>Project Proponent:</b>	Water Div.	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8278	<b>Last Revision Date:</b>	Mar-16

<b>Project Category:</b>	CIP Admin.		Transportation		Stormwater	
	Facilities		Fleet/Equip		Wastewater	
	Parks/OS		I/S		Water	XXX

**Description**

The scope of this project is to design and install a standby power generator. The option for a fixed generator or one that is mobile and can be moved to different water wells will be determined during the study phase. Any construction will take place in 17/18.

**Location:** If the study points to a fixed generator, the location will be determined then. If the study points to a mobile generator, it can be moved to different wells.



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Water Well Standby Power Generator		
<b>Project Proponent:</b>	Water Div.	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8278	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Purchase and install portable generator for water wells	LS	1	\$231,901	\$231,901
2	UL Re-certification	LS	1	20,000	\$20,000
3					\$0
4					\$0
5					\$0
Subtotal					\$251,901
<b>Other Costs</b>					
	Contingency				\$57,975
	Planning/Study				\$21,297
	Engineering & Design				\$26,089
	Air Quality Permit				\$2,000
	Building Permit				\$500
	Muni Arts (1% of new work)			1%	\$2,519
	Construction Administration and Inspection				\$46,380
Subtotal Other					\$156,760
<b>Grand Total</b>					<b>\$408,661</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Water Capital Replacement Fund 512:	\$408,661	\$2,309	\$45,077	\$361,275			
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$408,661</b>	<b>\$2,309</b>	<b>\$45,077</b>	<b>\$361,275</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$21,297	\$2,309	\$18,988				
Design:	\$26,089		\$26,089				
Construction:	\$361,275			\$361,275			
<b>Total Project Cost:</b>	<b>\$408,661</b>	<b>\$2,309</b>	<b>\$45,077</b>	<b>\$361,275</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$ 359,447 Fund 512**



## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Replacement of Elevated Eighth Street Water Tank		
<b>Requested By:</b>	PW/Water	<b>Department</b>	Public Works
<b>Project Number:</b>	8290	<b>Project Manager:</b>	
<b>Project Approval Date:</b>		<b>Last Revision Date:</b>	
<b>Engineering Review ( Y / N )</b>	City Engineer		

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
	Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	XXX

**Description:**

This project will help the City improve pressure control of the City's water supply. The existing elevated water tank at Eight Street currently regulates and controls the water supply pressure for the City of Davis. As part of the local surface water improvement project, it was identified that the City would like to raise the hydraulic grade line (HGL) in order to change the way the system is currently regulated. The current tank does not currently have the capability to regulate the City's water system as desired. This project will replace the existing elevated tank with a new hydro pneumatic water tank. Planning and design is scheduled for 17/18.

**Location:**





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Replacement of Elevated Eighth Street Water Tank		
<b>Requested By:</b>	PW/Water	<b>Department</b>	Public Works
<b>Project Number:</b>	8290	<b>Project Manager:</b>	
<b>Project Approval Date:</b>		<b>Last Revision Date:</b>	
<b>Engineering Review ( Y / N )</b>	City Engineer		

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Hydro pneumatic tank	EA	1	\$1,400,000	\$1,400,000
2	Installation of tank, controls, pipe, site work	LS	1	\$300,000	\$300,000
3					\$0
4					\$0
5					\$0
Subtotal					\$1,700,000
<b>Other Costs</b>					
	Contingency			10%	\$170,000
	Municipal Arts Fund			1%	\$17,000
	Planning/Study			1%	\$17,000
	Engineering & Design			10%	\$170,000
	Materials Testing				\$0
	Construction Administration and Inspection			5%	\$85,000
Subtotal Other					\$459,000
<b>Grand Total</b>					<b>\$2,159,000</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Water Division	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
State Funds:							
General Fund 001:							
Redevelopment:							
Construction Tax:							
Water Capital Replacement Fund 512:	\$2,159,000			\$187,000	\$1,972,000		
Mello-Roos:							
Development Impact Fees:							
CDBG 215:							
Unknown/Unfunded:							
<b>Total Project Cost:</b>	<b>\$2,159,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$187,000</b>	<b>\$1,972,000</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$17,000			\$17,000			
Design:	\$170,000			\$170,000			
Construction:	\$1,972,000				\$1,972,000		
<b>Total Project Cost:</b>	<b>\$2,159,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$187,000</b>	<b>\$1,972,000</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** \$ - Fund



## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Ag Well at Howatt Ranch		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Melissa Marshall
<b>Project Number:</b>	8261	<b>Last Revision Date:</b>	Mar-16

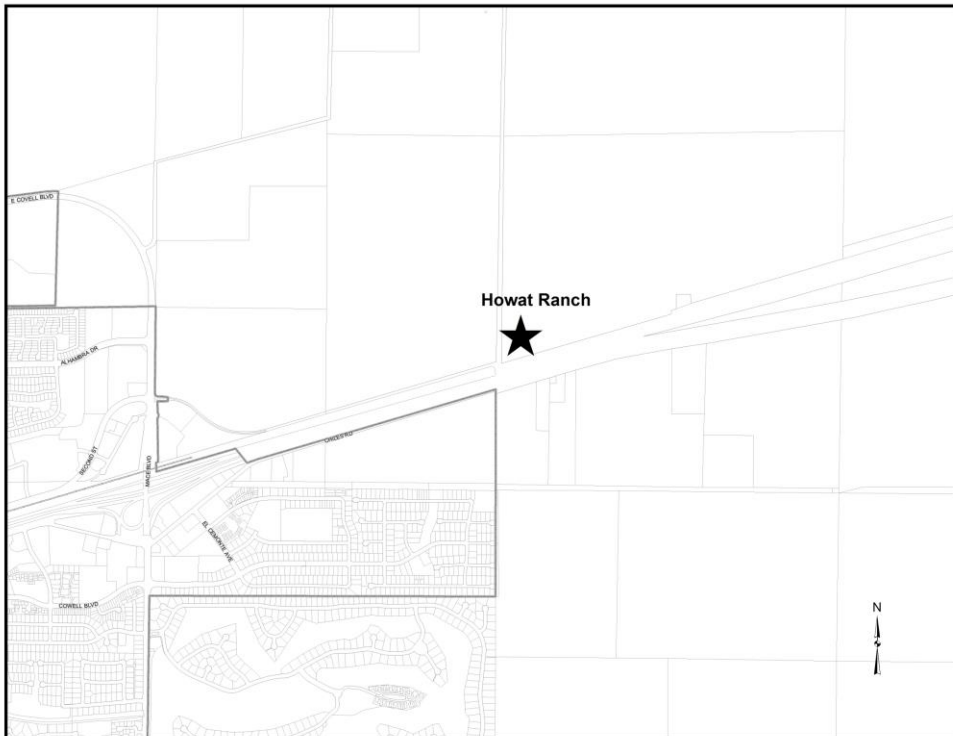
**Project Category:**

CIP Admin.		Transportation		Stormwater	
Facilities		Fleet/Equip		Wastewater	XXX
Parks/OS		I/S		Water	

**Description:**

Study to assess the condition of all City ag wells. In addition, install a working Ag Well at Howatt Ranch for irrigating the fields. The existing one is performing poorly. Location will be determined later. This CIP was moved to the purview of Wastewater rather than Water since the well feeds farming land under the Wastewater Division's responsibility. Having a productive irrigation well will result in better yield crops and allow the City to receive up to \$30,000 per year in increased revenue. Design and construction are scheduled for 16/17. Construction will continue into 17/18.

**Location: Howatt Ranch east of City of Davis**





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Ag Well at Howatt Ranch		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Melissa Marshall
<b>Project Number:</b>	8261	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Construct Ag Well at Howatt	LS	1	50,000	\$50,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$50,000
<b>Other Costs</b>					
	Contingency			10%	\$9,400
	Planning/Study				\$9,400
	Engineering & Design			8%	\$4,000
	Muni Arts			1%	\$500
	Construction Administration and Inspection			7%	\$8,500
Subtotal Other					\$31,800
<b>Grand Total</b>					<b>\$81,800</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Engineering	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Storm Drainage Maint & Opr Fund 541:	\$43,900	\$4,400	\$3,000	\$36,500			
Sewer Maint & Opr Fund 531:	\$40,900			\$40,900			
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$84,800</b>	<b>\$4,400</b>	<b>\$3,000</b>	<b>\$77,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$9,400	\$4,400	\$3,000	\$2,000			
Design:	\$4,000			\$4,000			
Construction:	\$71,400			\$71,400			
<b>Total Project Cost:</b>	<b>\$84,800</b>	<b>\$4,400</b>	<b>\$3,000</b>	<b>\$77,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:**

\$	27,550	Fund 541
\$	30,550	Fund 531
\$	58,100	Total





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	SCADA Master Plan Implementation		
<b>Requested By:</b>	PW/Water	<b>Department</b>	Public Works
<b>Project Number:</b>	8310	<b>Project Manager:</b>	
<b>Project Approval Date:</b>		<b>Last Revision Date:</b>	
<b>Engineering Review ( Y / N )</b>			
	City Engineer		
<b>Project Category:</b>	CIP Admin. <input type="checkbox"/> Facilities <input type="checkbox"/> Parks/OS <input type="checkbox"/>	Transportation <input type="checkbox"/> Fleet/Equip <input type="checkbox"/> I/S <input type="checkbox"/>	Stormwater <input type="checkbox"/> Wastewater <input type="checkbox"/> XXX Water <input type="checkbox"/> XXX

**Description:**  
 Following a baseline assessment and gap analysis of the City of Davis Supervisory Control and Data Acquisition (SCADA) system, a master plan was developed to outline improvements needed for the SCADA system. The SCADA system enables operations, maintenance and management staff of the water distribution, water production, wastewater treatment, wastewater collection, and Stormwater collection systems to safely, reliably and efficiently serve the City of Davis. This project will design and implement the identified network upgrades as a multiphase project. This is a multi-year project starting in 17/18.

**Location:**  
 Various sites throughout the City.

CAPITAL IMPROVEMENT PROJECTS



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	SCADA Master Plan Implementation		
<b>Requested By:</b>	PW/Water	<b>Department</b>	Public Works
<b>Project Number:</b>	8310	<b>Project Manager:</b>	
<b>Project Approval Date:</b>		<b>Last Revision Date:</b>	
<b>Engineering Review ( Y / N )</b>	City Engineer		

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Pilot Field Network 4G LTE	EA	1	\$33,050	\$33,050
2	Alarm Optimization	EA	1	\$82,100	\$82,100
3	SCADA Network Analysis & Detailed Design	EA	1	\$229,900	\$229,900
4	Network Upgrades-Core Sites Design Implementation	EA	1	\$109,300	\$109,300
5	Field Sites SCADA Network Upgrades	EA	1	\$560,700	\$560,700
6	Field Sites Control System Improvements	EA	1	\$1,108,120	\$1,108,120
7	Public Works HMI Globalization and Central SCADA Data Repository	EA	1	\$365,050	\$365,050
8	CMMS Metered Point Integration Pilot	EA	1	\$32,100	\$32,100
9	CMMS Work Order Integration Pilot	EA	1	\$105,000	\$105,000
10	Operations and Compliance Reporting	EA	1	\$220,900	\$220,900
11	Detailed SCADA Template Maintenance	EA	1	\$41,000	\$41,000
Subtotal					\$2,887,220
<b>Other Costs</b>					
	Contingency			10%	\$288,722
	Municipal Arts Fund			1%	\$28,872
	Planning/Study				
	Engineering & Design			5%	\$144,361
	Materials Testing				
	Construction Administration and Inspection			7%	\$202,105
Subtotal Other					\$664,060
<b>Grand Total</b>					<b>\$3,551,280</b>

Source Estimate:	
Planning	
Prelim. Eng.	XXX
Detailed Eng.	
Source: Water and Wastewater Division	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Water Capital Replacement Fund 512:	\$1,598,076			\$522,798	\$546,308	\$528,970	
Sewer Capital Replacement Fund 532:	\$1,598,076			\$522,798	\$546,308	\$528,970	
Storm Sewer Capital Repl Fund 542:	\$355,128			\$116,177	\$121,402	\$117,549	
Unknown/Unfunded:							
<b>Total Project Cost:</b>	<b>\$3,551,280</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,161,773</b>	<b>\$1,214,018</b>	<b>\$1,175,489</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:							
Design:	\$144,361			\$144,361			
Construction:	\$3,406,919			\$1,017,412	\$1,214,018	\$1,175,489	
<b>Total Project Cost:</b>	<b>\$3,551,280</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,161,773</b>	<b>\$1,214,018</b>	<b>\$1,175,489</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$ - Fund**

**WASTEWATER (SEWER) PROJECTS**



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Sanitary Sewer Line Rehabilitation		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8166	<b>Last Revision Date:</b>	Mar-16

**Project Category:**

CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input type="checkbox"/>
Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	XXX
Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**

This is an annual program to rehabilitate existing sewer lines throughout the City system. Priorities are set based upon visual inspection of the Sewer lines with emphasis given to preventing blockages and structural failures. For FY 16/17, this program will continue for the last remaining sections of sewer main north of the City. It has not been determined at this time where the funds will be used in 17/18.

**Location:** Various locations along the sanitary sewer line, north and northeast of the City.



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Sanitary Sewer Line Rehabilitation		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8166	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Construction Easement	LS	1	\$0	\$0
2	Construction Contract	LS	1	592,000	\$592,000
3					\$0
4					\$0
5					\$0
Subtotal					\$592,000
<b>Other Costs</b>					
	Contingency			10%	\$59,200
	Planning/Study				\$0
	Engineering & Design			8%	\$47,360
	Materials Testing				\$10,000
	Constuction Adminstration and Inspection			7%	\$41,440
Subtotal Other					\$158,000
<b>Grand Total</b>					<b>\$750,000</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Waste Water Division	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
State Funds:							
UC Davis:							
Redevelopment:							
Construction Tax:							
Sewer Capital Replacement Fund 532:		ONGOING	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000
Mello-Roos:							
Development Impact Fees:							
Other Revenues:							
Unknown/Unfunded:							
<b>Total Project Cost:</b>		ONGOING	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:							
Design:			\$48,000	\$48,000	\$48,000	\$48,000	\$48,000
Construction:			\$702,000	\$702,000	\$702,000	\$702,000	\$702,000
<b>Total Project Cost:</b>		ONGOING	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000

**16/17 Reallocation into 17/18:** \$ - Fund

## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	WWTP Facilities Improvements		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Michael Lindquist
<b>Project Number:</b>	8219	<b>Last Revision Date:</b>	Jan-16
<b>Project Approval Date:</b>	_____	<b>Last Revision Date:</b>	_____

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	XXX
	Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**

Upgrade the existing treatment plant to replace aging elements of the facility and to incorporate advance treatment processes necessary to bring the treated wastewater into compliance with new State permit requirements. The total project will include water quality studies, permitting, legal process analysis, design, facility construction and project administration. The majority of the project will be complete by November 2017 and a new levee will be construction in 2018.

**Location:**



CAPITAL IMPROVEMENT PROJECTS

**City of Davis  
Capital Improvement Project Planning Sheet**

<b>Project Name:</b>	WWTP Facilities Improvements		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Michael Lindquist
<b>Project Number:</b>	8219	<b>Last Revision Date:</b>	Jan-16
<b>Project Approval Date:</b>	_____	<b>Last Revision Date:</b>	_____
<b>Project Category:</b>	CIP Admin. <input type="checkbox"/>	Transportation <input type="checkbox"/>	Stormwater <input type="checkbox"/>
	Facilities <input type="checkbox"/>	Fleet/Equip <input type="checkbox"/>	Wastewater <input type="checkbox"/> XXX
	Parks/OS <input type="checkbox"/>	I/S <input type="checkbox"/>	Water <input type="checkbox"/>

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Lump Sum Bid	LS	1	\$69,000,000	\$69,000,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$69,000,000
<b>Other Costs</b>					
	Contingency			5%	\$3,450,000
	Municipal Arts Fund			1%	\$690,000
	Planning/Study				\$0
	Engineering & Design				\$10,500,000
	Constuction Administration and Inspection				\$7,150,000
Subtotal Other					\$21,790,000
<b>Grand Total</b>					<b>\$90,790,000</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	XXX
Source: Wastewater	

Financing Sources:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Sewer Operating Fund 531:	\$1,385,272	\$1,385,272					
Sewer Capital Replacement Fund 532:	\$89,404,728	\$45,026,526	\$30,000,000	\$13,378,202	\$1,000,000		
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$90,790,000</b>	<b>\$46,411,798</b>	<b>\$30,000,000</b>	<b>\$13,378,202</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$0	\$0					
Design:	\$10,500,000	\$10,500,000	\$0				
Construction:	\$80,290,000	\$35,911,798	\$30,000,000	\$13,378,202	\$1,000,000	\$0	\$0
<b>Total Project Cost:</b>	<b>\$90,790,000</b>	<b>\$46,411,798</b>	<b>\$30,000,000</b>	<b>\$13,378,202</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18 & 18/19: \$ 9,966,995 Fund 532**



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Sewage Lift Stations Rehabilitation		
<b>Project Proponent:</b>	Wastewater	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8275	<b>Last Revision Date:</b>	Mar-16

**Project Category:**

CIP Admin. Facilities	<input type="checkbox"/>	Transportation Fleet/Equip	<input type="checkbox"/>	Stormwater Wastewater	<input type="checkbox"/>
Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input checked="" type="checkbox"/>

**Description:**

Hydroscience prepared a City-wide assessment of all the sanitary and storm lift stations and generated a report of their condition and recommendations for future projects. There are three sewer lift stations that are in need for rehabilitation, listed in the order of priority: lift stations #4, #1 and #3.

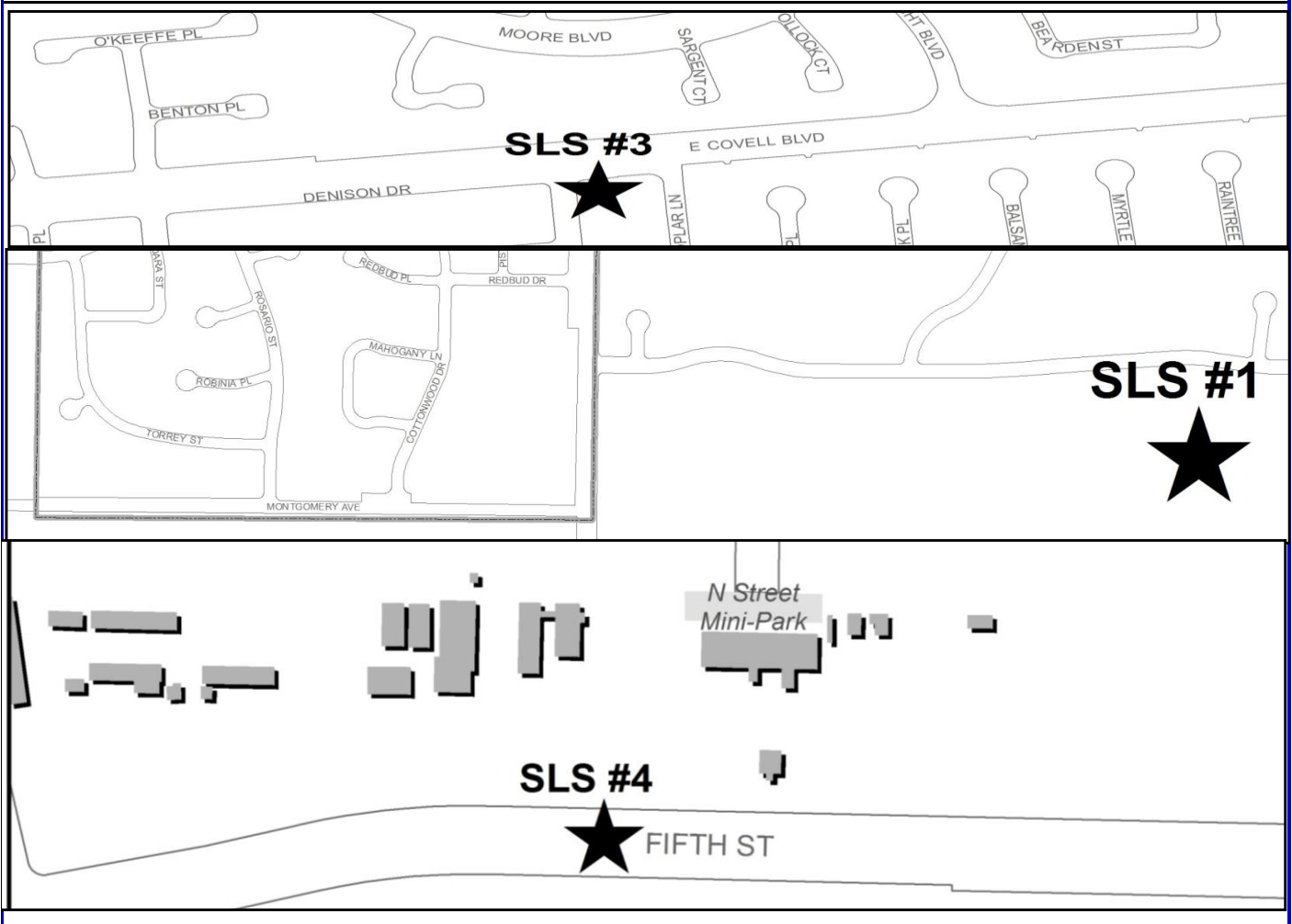
Sewer Lift Station #4 was constructed in the mid-seventies and has outlasted it's life cycle. Most components need replacing. Additionally, it is located in the median at Fifth Street, between L Street and Pole Line. The report recommends installing a new lift station entirely within the Corporate Yard at 1717 Fifth Street.

Sewer Lift Station #1 was also constructed in the mid-seventies and the site is very small. The report recommends a study to locate a replacement site and construct a new lift station.

Sewer Lift Station #3 was constructed in the mid-sixties. The report recommends replacing the lift station in the current location.

The three lift stations have been studied and designed concurrently in 15/16 and 16/17, and the construction will be spaced out over three years.

**Location:**





## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Sewage Lift Stations Rehabilitation		
<b>Project Proponent:</b>	Wastewater	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8275	<b>Last Revision Date:</b>	Mar-16
<b>Project Category:</b>	CIP Admin. <input type="checkbox"/>	Transportation <input type="checkbox"/>	Stormwater <input type="checkbox"/>
	Facilities <input type="checkbox"/>	Fleet/Equip <input type="checkbox"/>	Wastewater <input type="checkbox"/> XXX
	Parks/OS <input type="checkbox"/>	I/S <input type="checkbox"/>	Water <input type="checkbox"/>

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Lift Station #4 construction	LS	1	\$2,000,000	\$2,000,000
2	Lift Station #1 construction	LS	1	\$2,000,000	\$2,000,000
3	Lift Station #3 construction	LS	1	\$2,500,000	\$2,500,000
4					\$0
5					\$0
Subtotal					\$6,500,000
<b>Other Costs</b>					
	Contingency			10%	\$650,000
	Planning/Study				\$0
	EIR - CEQA				\$17,531
	Engineering & Design			10%	\$650,000
	Materials Testing				\$50,000
	Muni Arts (1% of new work)			1%	\$65,000
	Construction Administration and Inspection			5%	\$325,000
	Subtotal Other				\$1,757,531
<b>Grand Total</b>					<b>\$8,257,531</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

Financing Sources:	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Sewer Capital Replacement Fund 532:	\$8,257,531	\$17,531	\$650,000	\$2,370,000	\$2,370,000	\$2,850,000	
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$8,257,531</b>	<b>\$17,531</b>	<b>\$650,000</b>	<b>\$2,370,000</b>	<b>\$2,370,000</b>	<b>\$2,850,000</b>	<b>\$0</b>

Project/Funding Schedule:	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$17,531	\$17,531					
Design:	\$650,000		\$650,000				
Construction:	\$7,590,000			\$2,370,000	\$2,370,000	\$2,850,000	\$0
<b>Total Project Cost:</b>	<b>\$8,257,531</b>	<b>\$17,531</b>	<b>\$650,000</b>	<b>\$2,370,000</b>	<b>\$2,370,000</b>	<b>\$2,850,000</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$ - Fund**



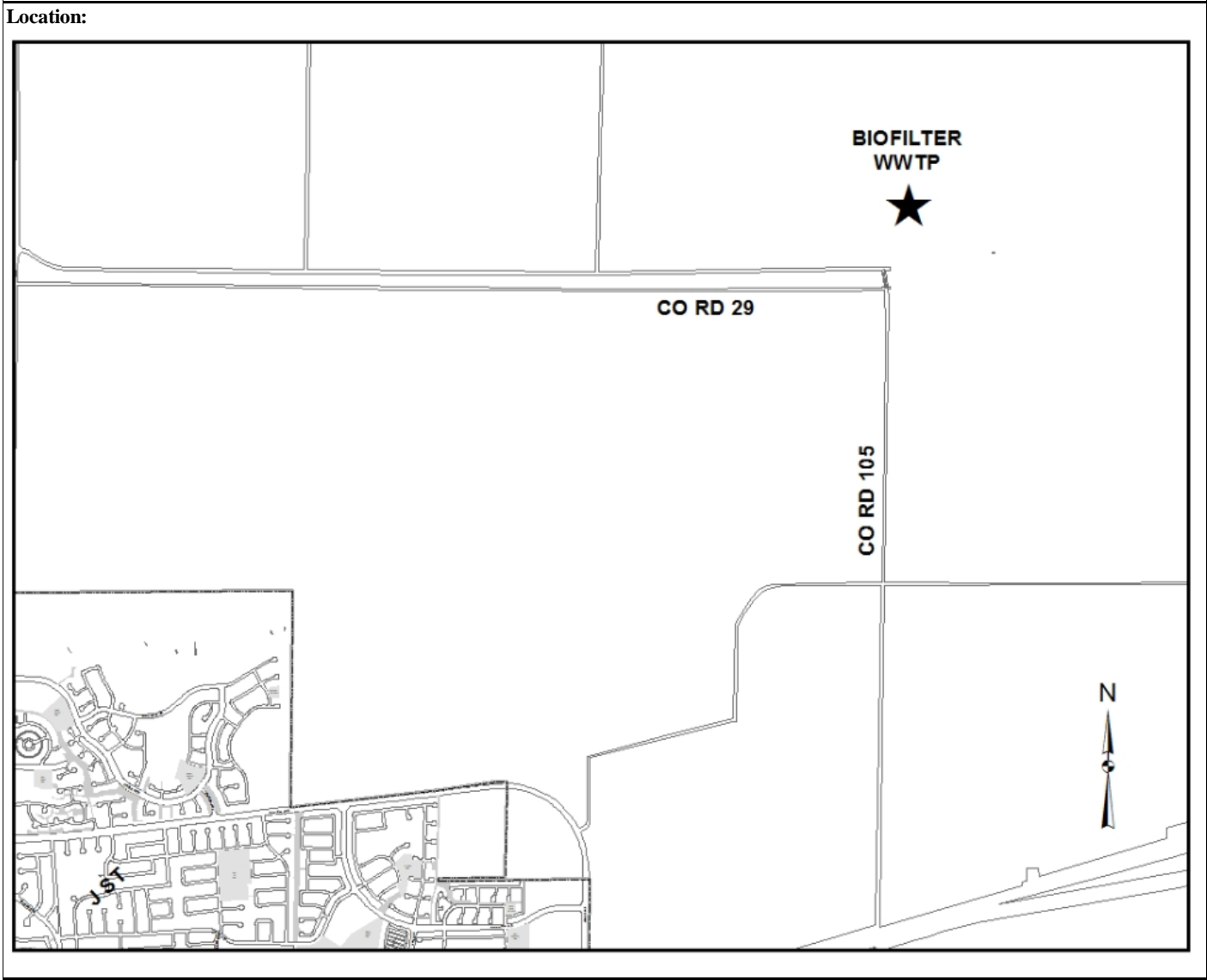


**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	WWTP Bio filter Installation		
<b>Requested By:</b>	PW/Wastewater	<b>Department</b>	Public Works
<b>Project Number:</b>	8291	<b>Project Manager:</b>	_____
<b>Project Approval Date:</b>	_____	<b>Last Revision Date:</b>	_____
<b>Engineering Review ( Y / N )</b>	_____		
	City Engineer		
<b>Project Category:</b>	CIP Admin. <input type="checkbox"/> Facilities <input type="checkbox"/> Parks/OS <input type="checkbox"/>	Transportation <input type="checkbox"/> Fleet/Equip <input type="checkbox"/> I/S <input type="checkbox"/>	Stormwater <input type="checkbox"/> Wastewater <input checked="" type="checkbox"/> XXX Water <input type="checkbox"/>

**Description:**

This project will install a bio filter at the Waste Water Treatment Plant (WWTP) to reduce excess hydrogen sulfide H<sub>2</sub>S and resulting odors. Design and construction are scheduled for 17/18.





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	WWTP Bio filter Installation		
<b>Requested By:</b>	PW/Wastewater	<b>Department</b>	<u>Public Works</u>
<b>Project Number:</b>	8291	<b>Project Manager:</b>	_____
<b>Project Approval Date:</b>	_____	<b>Last Revision Date:</b>	_____
<b>Engineering Review ( Y / N )</b>	_____		
	City Engineer		

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Lump Sum Bid	LS	1	\$320,000	\$320,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$320,000
<b>Other Costs</b>					
	Contingency			10%	\$32,000
	Municipal Arts Fund			1%	\$3,200
	Planning/Study				
	Engineering & Design			10%	\$32,000
	Materials Testing				
	Construction Administration and Inspection			5%	\$16,000
Subtotal Other					\$83,200
<b>Grand Total</b>					<b>\$403,200</b>

Source Estimate:	
Planning	_____
Prelim. Eng.	_____
Detailed Eng.	_____
Source:	_____

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
State Funds:							
General Fund 001:							
Redevelopment:							
Construction Tax:							
Sewer Capital Replacement Fund 532:	\$403,200			\$403,200			
Mello-Roos:							
Development Impact Fees:							
CDBG 215:							
Unknown/Unfunded:							
<b>Total Project Cost:</b>	<b>\$403,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$403,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:							
Design:	\$32,000			\$32,000			
Construction:	\$371,200			\$371,200			
<b>Total Project Cost:</b>	<b>\$403,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$403,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$ - Fund**



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	SCADA Master Plan Implementation		
<b>Requested By:</b>	PW/Water	<b>Department</b>	Public Works
<b>Project Number:</b>	8310	<b>Project Manager:</b>	
<b>Project Approval Date:</b>		<b>Last Revision Date:</b>	
<b>Engineering Review ( Y / N )</b>			
	City Engineer		
<b>Project Category:</b>	CIP Admin.	Transportation	Stormwater
	Facilities	Fleet/Equip	Wastewater
	Parks/OS	I/S	Water
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Description:**  
 Following a baseline assessment and gap analysis of the City of Davis Supervisory Control and Data Acquisition (SCADA) system, a master plan was developed to outline improvements needed for the SCADA system. The SCADA system enables operations, maintenance and management staff of the water distribution, water production, wastewater treatment, wastewater collection, and Stormwater collection systems to safely, reliably and efficiently serve the City of Davis. This project will design and implement the identified network upgrades as a multiphase project. This is a multi-year project starting in 17/18.

**Location:**  
 Various sites throughout the City.

CAPITAL IMPROVEMENT PROJECTS



**City of Davis**  
**Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	SCADA Master Plan Implementation		
<b>Requested By:</b>	PW/Water	<b>Department</b>	Public Works
<b>Project Number:</b>	8310	<b>Project Manager:</b>	_____
<b>Project Approval Date:</b>	_____	<b>Last Revision Date:</b>	_____
<b>Engineering Review ( Y / N )</b>	_____		
	City Engineer		

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Pilot Field Network 4G LTE	EA	1	\$33,050	\$33,050
2	Alarm Optimization	EA	1	\$82,100	\$82,100
3	SCADA Network Analysis & Detailed Design	EA	1	\$229,900	\$229,900
4	Network Upgrades-Core Sites Design Implementation	EA	1	\$109,300	\$109,300
5	Field Sites SCADA Network Upgrades	EA	1	\$560,700	\$560,700
6	Field Sites Control System Improvements	EA	1	\$1,108,120	\$1,108,120
7	Public Works HMI Globalization and Central SCADA Data Repository	EA	1	\$365,050	\$365,050
8	CMMS Metered Point Integration Pilot	EA	1	\$32,100	\$32,100
9	CMMS Work Order Integration Pilot	EA	1	\$105,000	\$105,000
10	Operations and Compliance Reporting	EA	1	\$220,900	\$220,900
11	Detailed SCADA Template Maintenance	EA	1	\$41,000	\$41,000
Subtotal					\$2,887,220
<b>Other Costs</b>					
	Contingency			10%	\$288,722
	Municipal Arts Fund			1%	\$28,872
	Planning/Study				
	Engineering & Design			5%	\$144,361
	Materials Testing				
	Construction Administration and Inspection			7%	\$202,105
Subtotal Other					\$664,060
<b>Grand Total</b>					<b>\$3,551,280</b>

Source Estimate:	
Planning	
Prelim. Eng.	XXX
Detailed Eng.	
Source: Water and Wastewater Division	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Water Capital Replacement Fund 512:	\$1,598,076			\$522,798	\$546,308	\$528,970	
Sewer Capital Replacement Fund 532:	\$1,598,076			\$522,798	\$546,308	\$528,970	
Storm Sewer Capital Repl Fund 542:	\$355,128			\$116,177	\$121,402	\$117,549	
Unknown/Unfunded:							
<b>Total Project Cost:</b>	<b>\$3,551,280</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,161,773</b>	<b>\$1,214,018</b>	<b>\$1,175,489</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:							
Design:	\$144,361			\$144,361			
Construction:	\$3,406,919			\$1,017,412	\$1,214,018	\$1,175,489	
<b>Total Project Cost:</b>	<b>\$3,551,280</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,161,773</b>	<b>\$1,214,018</b>	<b>\$1,175,489</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** \$ - Fund

**TRANSPORTATION PROJECTS**



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	ADA Parking and Facility Compliance		
<b>Requested By:</b>		<b>Department</b>	<b>PW</b>
<b>Project Number:</b>	8126	<b>Project Manager:</b>	Steve Knopf
<b>Project Approval Date:</b>		<b>Last Revision Date:</b>	Mar-16
<b>Engineering Review (Y/N)</b>			
	City Engineer		
<b>Project Category:</b>	CIP Admin. <input type="checkbox"/> Facilities <input type="checkbox"/> Parks/OS <input type="checkbox"/>	Transportation <input type="checkbox"/> Fleet/Equip <input type="checkbox"/> I/S <input type="checkbox"/>	Stormwater <input type="checkbox"/> Wastewater <input type="checkbox"/> Water <input type="checkbox"/>

**Description:**  
 Installation of ADA compliant flatwork in various locations throughout the City. Many years, the CIP funds are used as part of the flatwork within the CIP 8250 Transportation Infrastructure Rehabilitation. However, Staff maintains and prioritizes a list based on volume and complaints. This CIP only funds the construction and not the design, inspection or administration labor. For FY 17/18, the work will be at various locations in the City based on need.

**Location:**  
 VARIOUS



## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	ADA Parking and Facility Compliance		
<b>Requested By:</b>	_____	<b>Department:</b>	PW
<b>Project Number:</b>	8126	<b>Project Manager:</b>	Steve Knopf
<b>Project Approval Date:</b>	_____	<b>Last Revision Date:</b>	Mar-16
<b>Engineering Review ( Y / N )</b>	_____		
	City Engineer		

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$100,000
<b>Other Costs</b>					
Contingency					
Municipal Arts Fund					
Planning/Study					
Engineering & Design					
Materials Testing					
Constuction Adminstration and Inspection					
Subtotal Other					\$0
<b>Grand Total</b>					<b>\$100,000</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source: Engineering	

Financing Sources:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
State Funds:							
General Fund 001:							
Redevelopment:							
Construction Tax:							
Enterprise Funds:							
Mello-Roos:							
Development Impact Fees:							
CDBG 215:		ONGOING	\$190,000	\$100,000	\$100,000	\$100,000	\$100,000
Unknown/Unfunded:							
<b>Total Project Cost:</b>		ONGOING	\$190,000	\$100,000	\$100,000	\$100,000	\$100,000

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:							
Design:							
Construction:			\$190,000	\$100,000	\$100,000	\$100,000	\$100,000
<b>Total Project Cost:</b>		ONGOING	\$190,000	\$100,000	\$100,000	\$100,000	\$100,000

**16/17 Reallocation into 17/18:** \$ - **Fund**



## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Third Street Improvements from A Street to B Street and the B Street Alley		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Brian Abbanat / Michael Mitchell
<b>Project Number:</b>	8164	<b>Last Revision Date:</b>	Mar-16

**Project Category:**

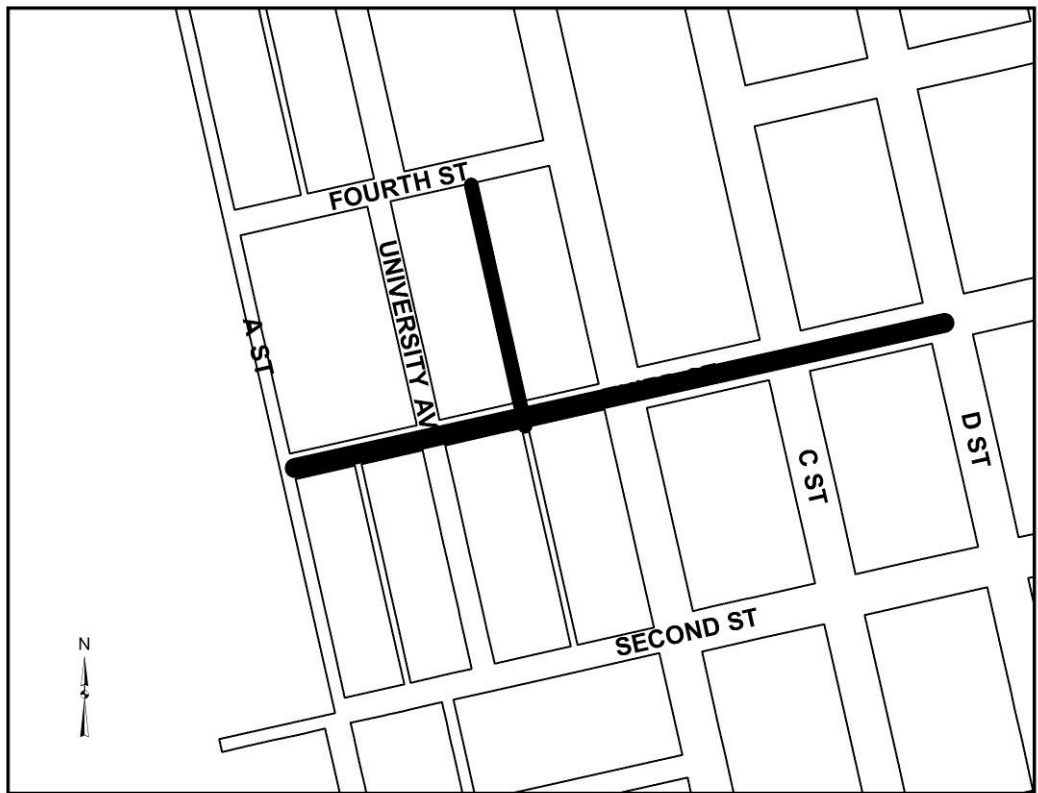
CIP Admin.	<input type="checkbox"/>	Transportation	<input checked="" type="checkbox"/>	Stormwater	<input checked="" type="checkbox"/>
Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input checked="" type="checkbox"/>
Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**

Improve Third Street between A and B Streets and the B Street Alley to improve safety and to enhance the joint use of the travel segments by pedestrians, bicyclists and motorists. Components included in the cost estimate are streetscape improvements and storm drain extension from D Street to A Street. This is a multi-year, multi-phase project: Phase 1) Replacing the water main - COMPLETE; Phase 2) Undergrounding the utilities along this section - COMPLETE; Phase 3) Installing a storm drain main, a sewer main and the surface improvements.

The design of Phase 3 was completed in FY 14/15. Final construction will be initiated in 16/17 and completed in 17/18. Two SACOG grants of \$1.39M and \$1.9M considerably help this project succeed.

**Location:**



CAPITAL IMPROVEMENT PROJECTS



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Third Street Improvements from A Street to B Street and the B Street Alley		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Brian Abbanat / Michael Mitchell
<b>Project Number:</b>	8164	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total	CIP 8164	CIP 8190	Non-City Cost
1	Phase I: Water Main Replacement (CIP 8190, FY 12/13)	LS	1	\$250,000	\$250,000		\$250,000	
2	Phase II: Undergrounding of Utilities							
	PG&E Temp Strt Light Design	LS	1	\$3,700	\$3,700	\$3,700		
	PG&E Special Facil Fees	LS	1	\$50,000	\$50,000	\$50,000		
	Temporary street lights	LS	1	\$40,000	\$40,000	\$40,000		
	Rule 20A Construction Staking	LS	1	\$30,000	\$30,000	\$30,000		
	PG&E Undergrounding design and construction	LS	1	\$500,000	\$500,000			\$500,000
	AT&T Undergrounding design and construction	LS	1	\$200,000	\$200,000			\$200,000
	Comcast Undergrounding design and construction	LS	1	\$100,000	\$100,000			\$100,000
3	Phase III: Third Street Improvements							
	Storm Drain Installation	LS	1	\$2,000,000	\$2,000,000	\$2,000,000		
	Sanitary Sewer Installation	LS	1	\$1,100,000	\$1,100,000	\$1,100,000		
	Surface Improvements	LS	1	\$3,307,500	\$3,307,500	\$3,307,500		
	PG&E Design (meter for street lights, signal power)	LS	1	\$15,000	\$15,000	\$15,000		
	Signal Improvements	LS	1	\$200,000	\$200,000	\$200,000		
	Subtotal (City costs)				\$6,996,200	\$6,746,200	\$250,000	\$0
	Contingency (Phase III Construction only)			15%	\$961,425	\$796,425		
	Planning/Environmental				\$263,000	\$263,000		\$0
	Engineering & Design (Phase III Surface Improvements and Storm Dr				\$373,853	\$373,853		
	Traffic Signalization				\$9,890	\$9,890		
	Municipal Arts Fund (1% of City improvements)			1%	\$35,075	\$35,075		
	Constuction Administration and Inspection			20%	\$1,101,500	\$1,101,500		
	Subtotal Other				\$2,744,743	\$2,579,743	\$0	\$0
	<b>Grand Total</b>				<b>\$9,740,943</b>	<b>\$9,325,943</b>	<b>\$250,000</b>	<b>\$0</b>

Funding Sources:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
CDBG 215:	\$140,166	\$40,166	\$100,000				
STIP-TE 210:	\$1,390,000		\$1,390,000				
STIP-TE 210:	\$1,900,000		\$1,900,000				
Caltrans CBTP Grant:	\$39,600	\$39,600					
Redevelopment Successor Fund 892:	\$411,283	\$411,283					
Construction Tax 200:	\$250,404	\$11,071	\$239,333				
Cable TV Fund 150:	\$68,650	\$25,645	\$43,005				
General Fund 001:	\$500,247	\$363	\$250,000	\$249,884			
Storm Sewer Capital Expansion 543:	\$2,028,012		\$2,028,012				
Sanitary Sewer Cap. Repl 532:	\$1,140,757		\$1,140,757				
Road Impact Fees Fund 475/485:	\$1,871,824	\$458,708	\$1,413,000	\$116			
<b>Total Project Cost:</b>	<b>\$9,740,943</b>	<b>\$986,836</b>	<b>\$8,504,107</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$445,594	\$445,594					
Design:	\$945,742	\$437,889	\$67,000				
Construction:	\$8,236,755	\$49,648	\$8,187,107				
Staff Costs:	\$553,705	\$53,705	\$250,000	\$250,000			
<b>Total Project Cost:</b>	<b>\$9,740,943</b>	<b>\$986,836</b>	<b>\$8,504,107</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** \$249,884.00 **Fund 001**  
**\$249,884.00 Total**





## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Roundabout at Drummond/Chiles/Cowell Intersection		
<b>Requested By:</b>	Public Works	<b>Department</b>	Transportation
<b>Project Number:</b>	8208	<b>Project Manager:</b>	Michael Mitchell / Hugh McWilliam
<b>Project Approval Date:</b>		<b>Last Revision Date:</b>	Mar-16
<b>Engineering Review ( Y / N )</b>	City Engineer		

**Project Category:**

CIP Admin.	<input type="checkbox"/>	Transportation	<input checked="" type="checkbox"/> XXX	Stormwater	<input type="checkbox"/>
Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

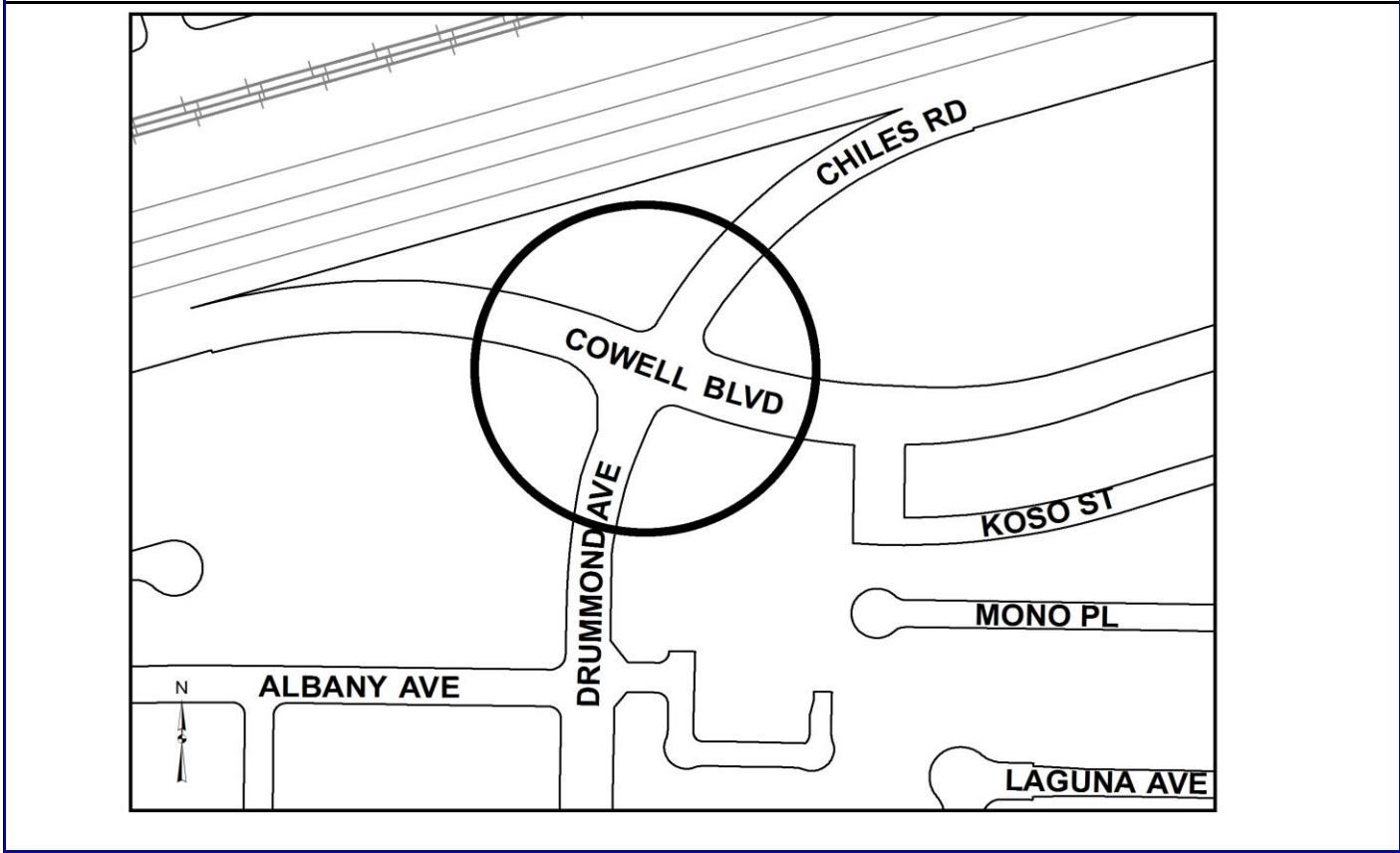
**Description:**

The existing intersection is a four-way stop for vehicles and has long been planned to be modified as vacant parcels in the immediate area develop. With the completion of the New Harmony development on the southwest corner and the development of Villages at Willow Creek for the property on the southeast corner, traffic volumes are expected to increase to the point where implementing the improvements is now appropriate.

The plan identified in the City's original Major Projects Financing Plan in the 1980's suggested a traffic signal be installed. Staff has reconsidered this concept and believes a roundabout will adequately address the traffic needs and provide a solution that minimizes the delay to all vehicles and vehicle emissions.

In 16/17, this project is finishing design and beginning construction. Construction will be completing in 17/18.

**Location: Intersection of Drummond, Chiles and Cowell**





## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Roundabout at Drummond/Chiles/Cowell Intersection		
<b>Requested By:</b>	Public Works	<b>Department</b>	Transportation
<b>Project Number:</b>	8208	<b>Project Manager:</b>	Michael Mitchell / Hugh McWilliam
<b>Project Approval Date:</b>		<b>Last Revision Date:</b>	Mar-16
<b>Engineering Review ( Y / N )</b>	City Engineer		

**Project Category:**

CIP Admin. <input type="checkbox"/>	Transportation <input type="checkbox" value="XXX"/>	Stormwater <input type="checkbox"/>
Facilities <input type="checkbox"/>	Fleet/Equip <input type="checkbox"/>	Wastewater <input type="checkbox"/>
Parks/OS <input type="checkbox"/>	I/S <input type="checkbox"/>	Water <input type="checkbox"/>

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Planning Estimate	LS	1	\$800,000	\$800,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$800,000
<b>Other Costs</b>					
Contingency				10%	\$80,000
Municipal Arts				1%	\$8,000
Planning/Study					\$85,000
Engineering & Design				8%	\$31,312
Constuction Adminstration and Inspection				7%	\$62,050
Subtotal Other					\$266,362
Grand Total					\$1,066,362

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Engineering Division	

**HR Hours by Program:**

Program	Hours

Funding Sources:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds (CDBG) 215:	\$20,000		\$20,000				
TDA:	\$0						
Gas Tax Fund 109:	\$244,903		\$244,903				
General Fund 001:	\$0						
Construction Tax 200:	\$244,903		\$244,903				
Enterprise Funds:	\$0						
Road Impact Fees 475/485:	\$340,244		\$304,194	\$36,050			
Development Contributions 475/480:	\$216,312	\$116,312	\$100,000				
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$1,066,362</b>	<b>\$116,312</b>	<b>\$914,000</b>	<b>\$36,050</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$85,000	\$85,000					
Design:	\$31,312	\$31,312					
Construction:	\$950,050	\$0	\$914,000	\$36,050	\$0		
<b>Total Project Cost:</b>	<b>\$1,066,362</b>	<b>\$116,312</b>	<b>\$914,000</b>	<b>\$36,050</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$ - Fund**



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Transportation Infrastructure Rehab		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8250	<b>Last Revision Date:</b>	Jan-15

**Project Category:**

CIP Admin.	<input type="checkbox"/>	Transportation	<input checked="" type="checkbox"/>	Stormwater	<input type="checkbox"/>
Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**

This CIP provides for pavement management design and construction throughout the City. This is a multi million dollar a year project to focus on maintaining and repairing streets throughout the City. Annual allocations of \$3.0M in General fund, \$800k in Roadway Impact Fees and \$130k of construction tax has been dedicated to this project. The street list is generated year to year from the surveyed condition of the streets.

**Location: Citywide**



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Transportation Infrastructure Rehab		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8250	<b>Last Revision Date:</b>	Jan-15

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Annual paving budget	LS	1	\$3,420,000	\$3,420,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$3,420,000
<b>Other Costs</b>					
	Contingency			10%	\$342,000
	Planning/Study				\$20,000
	Engineering & Design			10%	\$342,000
	Muni Arts			0.30%	\$10,260
	Materials Testing Lab				\$28,452
	Construction Administration and Inspection			7%	\$239,400
Subtotal Other					\$982,112
<b>Grand Total (Annual Allocation)</b>					<b>\$4,402,112</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Engineering	

Financing Sources:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
CDBG 215:	\$60,000	\$60,000					
General Fund 001:	\$20,866,388	\$5,409,904	\$3,456,484	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000
Gas Tax 109-112:	\$17,438	\$17,438					
Construction Tax 200:	\$996,594	\$94,485	\$382,109	\$130,000	\$130,000	\$130,000	\$130,000
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Roadway Impact Fees 475/485:	\$800,000	\$698,875	\$2,402,220	\$800,000	\$800,000	\$800,000	\$800,000
TDA Non Transit Funding (STA) :	\$1,888,448			\$472,112	\$472,112	\$472,112	\$472,112
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>Annual Ongoing</b>	<b>\$6,526,211</b>	<b>\$6,240,813</b>	<b>\$4,402,112</b>	<b>\$4,402,112</b>	<b>\$4,402,112</b>	<b>\$4,402,112</b>

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Design:	\$7,468,211	\$6,526,211	\$342,000	\$150,000	\$150,000	\$150,000	\$150,000
Construction:	\$22,807,261		\$5,878,813	\$4,232,112	\$4,232,112	\$4,232,112	\$4,232,112
<b>Total Project Cost:</b>	<b>Annual Ongoing</b>	<b>\$6,526,211</b>	<b>\$6,240,813</b>	<b>\$4,402,112</b>	<b>\$4,402,112</b>	<b>\$4,402,112</b>	<b>\$4,402,112</b>

16/17 Reallocation into 17/18:

Fund



## City of Davis Capital Improvement Project Planning Sheet 17/18

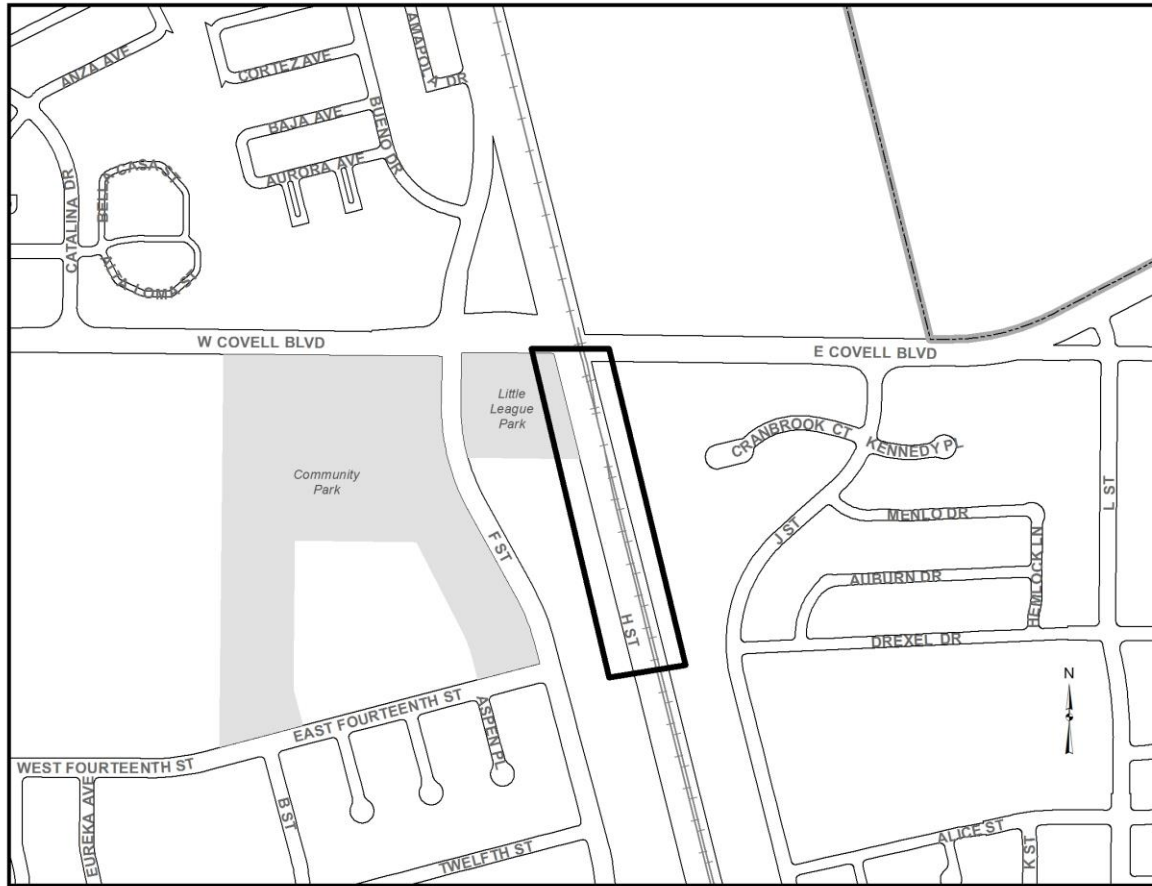
<b>Project Name:</b>	H Street Project - DLL and Tunnel		
<b>Project Proponent:</b>	PW/Transportation	<b>Project Manager:</b>	Melissa Marshall
<b>Project Number:</b>	8251	<b>Last Revision Date:</b>	Oct-16

**Project Category:**

CIP Admin.	<input type="checkbox"/>	Transportation	XXX	Stormwater	<input type="checkbox"/>
Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

Combining the scope of improvements near the Davis Little League fields and the H Street Tunnel entrance improvements, this project includes ADA compatible access along the Little League fields; resurface H Street from Eighth and north to the end; improved street lighting, especially near the fields; improving the west end of the tunnel entrance; improving the tunnel lighting; resurfacing the bike path from the east end of the tunnel to Drexel; and resolving the right of way issue at Drexel. Construction is scheduled for 17/18.

**Location:** H Street between Eighth Street and Covell Blvd overpass.



CAPITAL IMPROVEMENT PROJECTS



**City of Davis**  
**Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	H Street Project - DLL and Tunnel		
<b>Project Proponent:</b>	PW/Transportation	<b>Project Manager:</b>	Melissa Marshall
<b>Project Number:</b>	8251	<b>Last Revision Date:</b>	Oct-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	ADA Access to fields	LF	350	150.00	\$52,500
2	Mill and Fill H Street up to DLL	SY	7,709	17.00	\$131,059
3	Reconstruct H Street DLL & north	SY	960	90.00	\$86,400
4	Install new concrete bike path on east side of H St.	SF	32,410	19.00	\$615,790
5	Improve street lighting				
5a	Poles and Fixtures	EA	5	3,750.00	\$18,750
5b	Electrical System	LS	1	40,000.00	\$40,000
6	Greenstreet Amenities	LS	1	20,000.00	\$20,000
7	Improve west tunnel entrances				
7a	Excavation	CY	2,067	20.00	\$41,333
7b	Shoring	LS	1	10,000.00	\$10,000
7c	Permanent retaining wall	SF	1,240	115.00	\$142,600
7d	Amenities(railing/stripping/mirrors)	LS	1	5,000.00	\$5,000
7e	Pump station for tunnel	LS	1	100,000.00	\$100,000
8	LED lighting inside tunnel	LS	1	1,500.00	\$1,500
9	Improve bike path east side of tunnel to Drexel	SF	5,000	19.00	\$95,000
10	Resolve right of way issue at Drexel	LS	1	20,000.00	\$20,000
11	Improve drainage system	LS	1	30,000.00	\$30,000
12	Striping	LF	2,891	4.69	\$13,559
13	Striping - Parking Stalls	EA	87	50.00	\$4,350
14	Speed bump	EA	1	15,000.00	\$15,000
15	Traffic Control	LS	1	5,000.00	\$5,000
16	CMS	EA	1	2,000.00	\$2,000
17	Mobilization	LS	1	150,159.00	\$150,159
	Subtotal				\$1,600,000
<b>Other Costs</b>					
	Contingency			10%	\$160,000
	Planning/Study			5%	\$80,000
	Engineering & Design				\$279,000
	Muni Arts (1% of new work)			1%	\$16,000
	Construction Administration and Inspection			10%	\$160,000
	Subtotal Other				\$695,000
	<b>Grand Total</b>				<b>\$2,295,000</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
General Fund 001:	\$1,500,000		\$380,478	\$1,119,522			
Storm Drainage Maint. & Opr. 541:	\$7,469	\$2,469		\$5,000			
Roadway Impact Fees 475/485:	\$487,664	\$7,664		\$480,000			
Construction Tax 200:	\$299,867			\$299,867			
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$2,295,000</b>	<b>\$10,133</b>	<b>\$380,478</b>	<b>\$1,904,389</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$111,611	\$10,133	\$101,478				
Design:	\$279,000		\$279,000				
Construction:	\$1,904,389			\$1,904,389			
<b>Total Project Cost:</b>	<b>\$2,295,000</b>	<b>\$10,133</b>	<b>\$380,478</b>	<b>\$1,904,389</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$1,119,522 Fund 001**



## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Downtown Parking Improvements		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Brian Abbanat
<b>Project Number:</b>	8252	<b>Last Revision Date:</b>	Feb-17

**Project Category:**

CIP Admin.	<input type="checkbox"/>	Transportation	<input checked="" type="checkbox"/>	Stormwater	<input type="checkbox"/>
Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**

Planning, design, and construction/installation of multi-space meters in five city-owned surface lots.

**Location:** 1) First & F lot (Boy Scout Lot), 2) South G Street Lot, 3) North G Street Lot, 4) North F Street Lot (3/4/E/F), 5) E Street Plaza Lot.





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Downtown Parking Improvements		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Brian Abbanat
<b>Project Number:</b>	8252	<b>Last Revision Date:</b>	Feb-17

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	1) Multi-Space Meter Procurement & Installation	Each	7	\$12,100	\$85,000
2	2) Parking Guidance System Procurement & Installation	Each	1	\$250,000	\$250,000
3	3) 4th & G garage X-Permit Parking	Each	1	\$75,000	\$75,000
4	4) Richards/Olive Parking Lot	Each	1	\$132,000	\$132,000
5					\$0
Subtotal					\$542,000
<b>Other Costs</b>					
Contingency				10%	\$54,200
Municipal Arts Fund				1%	\$5,000
Planning/Study					
1) Engineering & Design (Multi-Space Meters)					\$15,000
2) Engineering & Design (Parking Guidance System)					\$40,000
3) Engineering & Design (Richards/Olive Parking Lot)					\$15,000
Materials Testing					
Constuction Adminstration and Inspection				5%	\$27,000
Subtotal Other					\$156,200
<b>Grand Total</b>					<b>\$698,200</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Transportation	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
General Fund (001):	\$569,221		\$272,000	\$297,221			
Redevelopment:	\$0						
Construction Tax:	\$0						
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
General Fund (001) if approved:	\$0		\$0	\$0			
Parking Revenue Fund 209:	\$128,979	\$6,884	\$117,712	\$4,383			
<b>Total Project Cost:</b>	<b>\$698,200</b>	<b>\$6,884</b>	<b>\$389,712</b>	<b>\$301,604</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$6,884	\$6,884					
Design:	\$70,000		\$70,000				
Construction:	\$621,316		\$319,712	\$301,604			
<b>Total Project Cost:</b>	<b>\$698,200</b>	<b>\$6,884</b>	<b>\$389,712</b>	<b>\$301,604</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** **Fund**





## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	L Street Improvements		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8256	<b>Last Revision Date:</b>	Mar-16

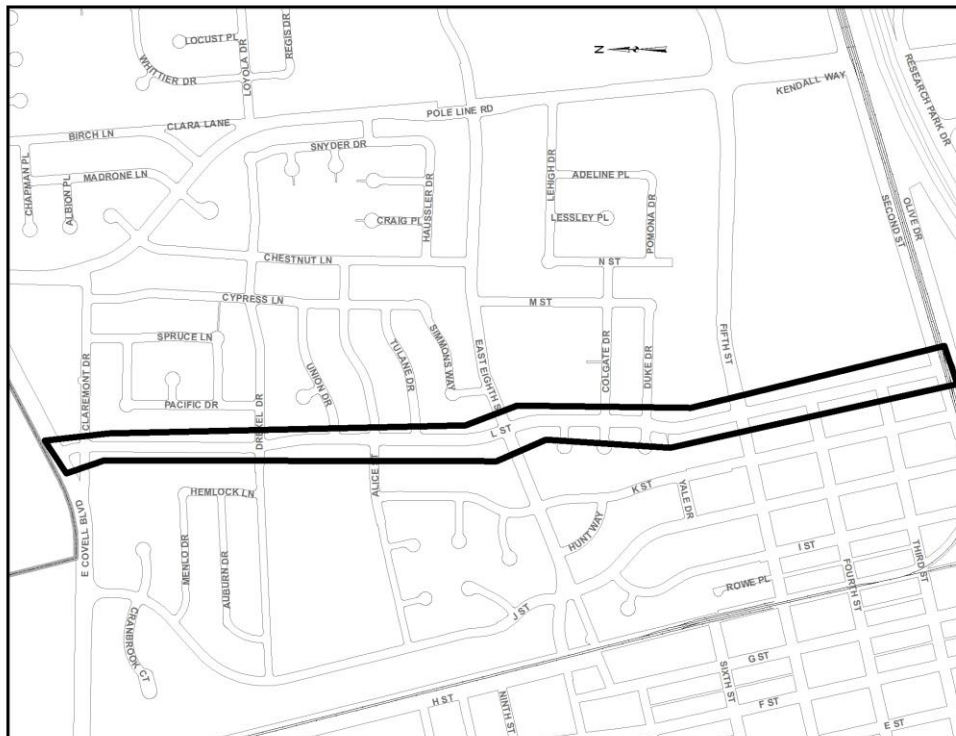
**Project Category:**

CIP Admin.		Transportation	XXX	Stormwater	
Facilities		Fleet/Equip		Wastewater	
Parks/OS		I/S		Water	

**Description:**

The L Street Improvements project aims to accomplish two objectives: 1) Rehabilitate the street and, 2) Improve bicycle access, safety, and comfort along and across the corridor. The scope includes resurfacing and restriping the entire corridor, installing flexible bollards at Second Street and L Street, installing a buffered bike lane from Second Street to Eighth Street, improving bicycle striping and markings at Third Street and Fourth Street "T" intersections, installing crosswalks at Third and Fourth Street intersections, and constructing pedestrian refuge islands at the north leg of Third and Fourth Street intersections. \$305,950 of General Fund funding has come from the Transportation Infrastructure project (8250). For FY 16/17, construction will begin and continue to 17/18.

**Location:**





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	L Street Improvements		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8256	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	L Street Improvements	LS	1	\$1,414,215	\$1,414,215
2	Local Match (11.47%)	LS	1	\$162,210	\$162,210
3	Sewer Laterals	EA	56	2,500	\$140,000
4	Water Main Replacement	LF	5000	100	\$500,000
5					\$0
Subtotal					\$2,216,425
<b>Other Costs</b>					
	Contingency			10%	\$221,643
	Planning/Study			3%	\$224,440
	Engineering & Design			8%	\$177,314
	Muni Arts			1%	\$22,164
	Construction Administration and Inspection			7%	\$155,150
Subtotal Other					\$800,710
<b>Grand Total</b>					<b>\$3,017,136</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Engineering	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds (STIP) 210:	\$1,553,872	\$115,245	\$1,438,627				
State Funds:	\$0						
UC Davis:	\$0						
General Fund 001:	\$305,950		\$305,950				
Construction Tax 200:	\$94,050		\$94,050				
Water Fund - Cap. Replacement 512:	\$602,841		\$602,841				
Sewer Cap. Replacement 532:	\$140,000		\$140,000				
Roadway Impact Fees 475/485:	\$320,423	\$42,702	\$184,739	\$92,982			
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$3,017,136</b>	<b>\$157,947</b>	<b>\$2,766,207</b>	<b>\$92,982</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$224,440	\$157,947	\$66,493				
Design:	\$177,314		\$177,314				
Construction:	\$2,615,382		\$2,522,400	\$92,982			
<b>Total Project Cost:</b>	<b>\$3,017,136</b>	<b>\$157,947</b>	<b>\$2,766,207</b>	<b>\$92,982</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** \$ - Fund



## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Mace Boulevard Corridor		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8257	<b>Last Revision Date:</b>	Mar-16

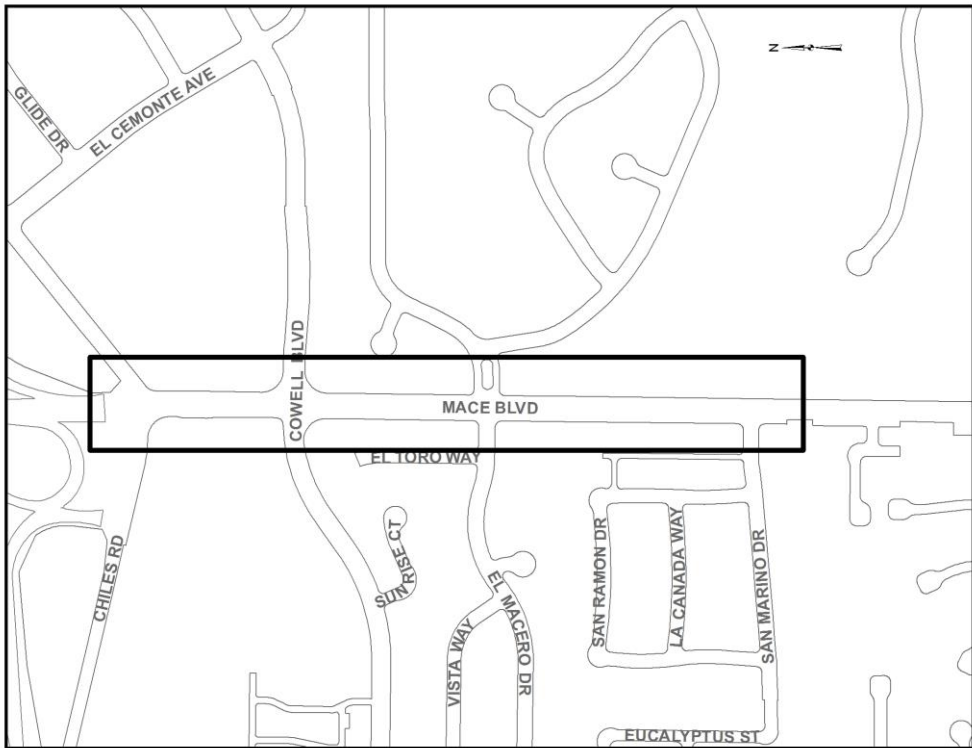
**Project Category:**

CIP Admin.		Transportation	XXX	Stormwater	
Facilities		Fleet/Equip		Wastewater	
Parks/OS		I/S		Water	

**Description:**

1) Resurface Mace Boulevard, and 2) increase non-motorized transportation along the corridor and between the neighborhoods east and west of Mace Blvd, particularly increasing levels of bicycling to Pioneer Elementary School. The Project Scope includes resurfacing and restriping the entire corridor, reconstructing where needed, improving Mace/Cowell intersection for bicycles and pedestrians (e.g. remove free right turns/extend pedestrian refuge islands, installing bike boxes), installing two-way protected, buffered cycle track on the east side, reconfiguring lanes from four to two plus turn lanes, installing a buffered bike lane on west side, and installing signal control (RRFB or HAWK) at San Marino. \$401,412 of General Fund funding has come from the Transportation Infrastructure project (8250). Construction is scheduled for 17/18.

**Location: Mace Boulevard, from San Marino to I-80.**





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Mace Boulevard Corridor		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8257	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	STIP Grant	LS	1	\$1,912,000	\$1,912,000
2	Local Match (11.47%)			\$219,306	\$219,306
3					\$0
4					\$0
5					\$0
Subtotal					\$2,131,306
<b>Other Costs</b>					
	Contingency			10%	\$213,131
	Planning/Study				\$144,287
	Engineering & Design			8%	\$237,471
	Muni Arts Fund			1%	\$21,313
	Construction Administration and Inspection			7%	\$148,354
Subtotal Other					\$764,556
<b>Grand Total</b>					<b>\$2,895,862</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Engineering	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds (STIP) 210:	\$2,168,100	\$95,170		\$2,072,930			
State Funds:	\$0						
UC Davis:	\$0						
General Fund 001:	\$233,529	\$0	\$178,471	\$55,058			
Construction Tax 200:	\$0						
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Roadway Impact Fees 475/485:	\$495,233	\$49,117	\$59,000	\$387,116			
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$2,896,862</b>	<b>\$144,287</b>	<b>\$237,471</b>	<b>\$2,515,104</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$144,287	\$144,287					
Design:	\$237,471		\$237,471				
Construction:	\$2,514,104			\$2,514,104			
<b>Total Project Cost:</b>	<b>\$2,895,862</b>	<b>\$144,287</b>	<b>\$237,471</b>	<b>\$2,514,104</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:**

\$	30,941	Fund 001
\$	2,072,930	Fund 210
\$	164,563	Fund 475
\$	2,268,434	Total



## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Bicycle and Pedestrian Wayfinding & Data Collection Program		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Brian Mickelson
<b>Project Number:</b>	8258	<b>Last Revision Date:</b>	Jan-15

<b>Project Category:</b>	CIP Admin.		Transportation	XXX	Stormwater	
	Facilities		Fleet/Equip		Wastewater	
	Parks/OS		I/S		Water	

**Description:**

Bicycle and pedestrian wayfinding and data collection funded by a grant from SACOG (\$192,000 grant plus 11.47% local match = \$214,022).

**Location:** Various locations

CAPITAL IMPROVEMENT PROJECTS



**City of Davis  
Capital Improvement Project Planning Sheet**

<b>Project Name:</b>	Bicycle and Pedestrian Wayfinding & Data Collection Program		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Brian Mickelson
<b>Project Number:</b>	8258	<b>Last Revision Date:</b>	Jan-15

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Wayfinding and data collection	LS	1	\$251,808	\$251,808
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$251,808
<b>Other Costs</b>					
	Contingency			0%	\$0
	Planning/Study			0%	\$0
	Engineering & Design			0%	\$20,000
	Construction Administration and Inspection			0%	\$0
Subtotal Other					\$20,000
<b>Grand Total</b>					<b>\$271,808</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Transportation	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY16/17	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds (CMAQ) 210:	\$0						
State Funds:	\$0						
General Fund 001:	\$191,843			\$191,843			
Redevelopment:	\$0						
Construction Tax 200:	\$57,913	\$130		\$57,783			
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Roadway Impact Fees 475/485:	\$22,052	\$27		\$22,025			
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$271,808</b>	<b>\$157</b>	<b>\$0</b>	<b>\$271,651</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY16/17	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$0				\$0		
Design:	\$20,157	\$157		\$20,000	\$0		
Construction:	\$251,651			\$251,651	\$0		
<b>Total Project Cost:</b>	<b>\$271,808</b>	<b>\$157</b>	<b>\$0</b>	<b>\$271,651</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$0 Fund**



## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Covell / L Street Intersection Improvements		
<b>Project Proponent:</b>	Transportation	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8270	<b>Last Revision Date:</b>	Mar-16

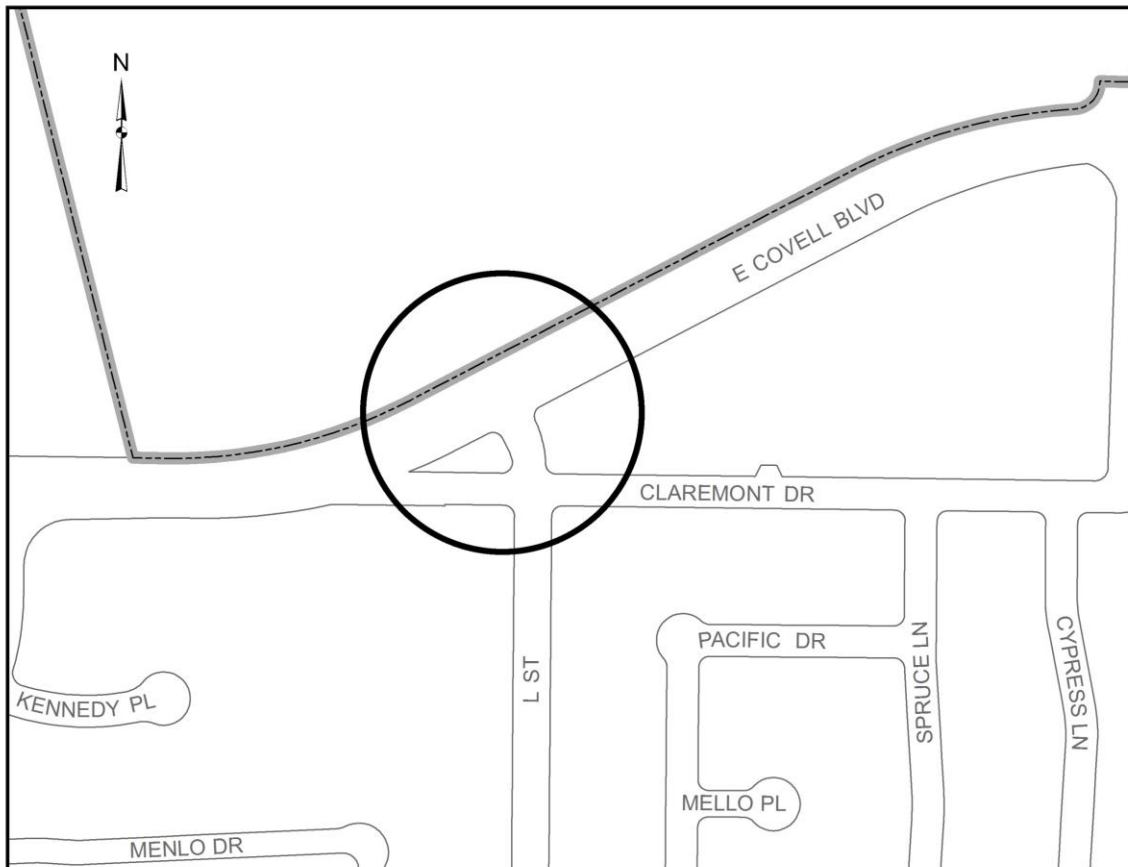
**Project Category:**

CIP Admin.		Transportation	XXX	Stormwater	
Facilities		Fleet/Equip		Wastewater	
Parks/OS		I/S		Water	

**Description**

Improve the intersection of Covell and L Street per the East Covell Corridor Plan (ECCP). Improvements include a new geometry and striping to confirm to a Dutch junction, new signalization and ADA ramps. The Cannery Developer is responsible for the cost of the new signals. Design is taking place in 15/16 and 16/17 with construction in 17/18.

**Location: Covell Boulevard and L Street intersection**





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Covell / L Street Intersection Improvements		
<b>Project Proponent:</b>	Transportation	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8270	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Intersection improvements	LS	1	\$150,000	\$150,000
2	Signalization	LS	1	\$280,000	\$280,000
3					\$0
4					\$0
5					\$0
Subtotal					\$430,000
<b>Other Costs</b>					
	Contingency			10%	\$43,000
	Planning/Study				\$21,479
	Engineering & Design				\$110,000
	Materials Testing				\$15,000
	Muni Arts (1% of new work)			1%	\$4,300
	Construction Administration and Inspection			10%	\$65,826
Subtotal Other					\$259,605
<b>Grand Total</b>					<b>\$689,605</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
General Fund 001:	\$0						
Construction Tax 200:	\$51,357	\$3,019	\$22,826	\$25,512			
Enterprise Funds:	\$0						
Cannery Contribution 001*:	\$250,000			\$250,000			
Roadway Impact Fees 475/485:	\$262,050	\$18,460	\$103,302	\$140,288			
Cannery Comm Enhancmnt Fund 001**:	\$126,198		\$6,698	\$119,500			
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$689,605</b>	<b>\$21,479</b>	<b>\$132,826</b>	<b>\$535,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

\* New Homes has not paid yet  
\*\* New Homes has paid

<b>Project/Funding Schedule:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$21,479	\$21,479					
Design:	\$110,000		\$110,000				
Construction:	\$580,952		\$22,826	\$558,126			
<b>Total Project Cost:</b>	<b>\$689,605</b>	<b>\$21,479</b>	<b>\$132,826</b>	<b>\$535,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:**

\$	119,500	Fund 001
\$	21,014	Fund 200
\$	91,306	Fund 475
\$	250,000	Fund 475 (Cannery)
\$	481,820	Total





## City of Davis Capital Improvement Project Planning Sheet 17/18

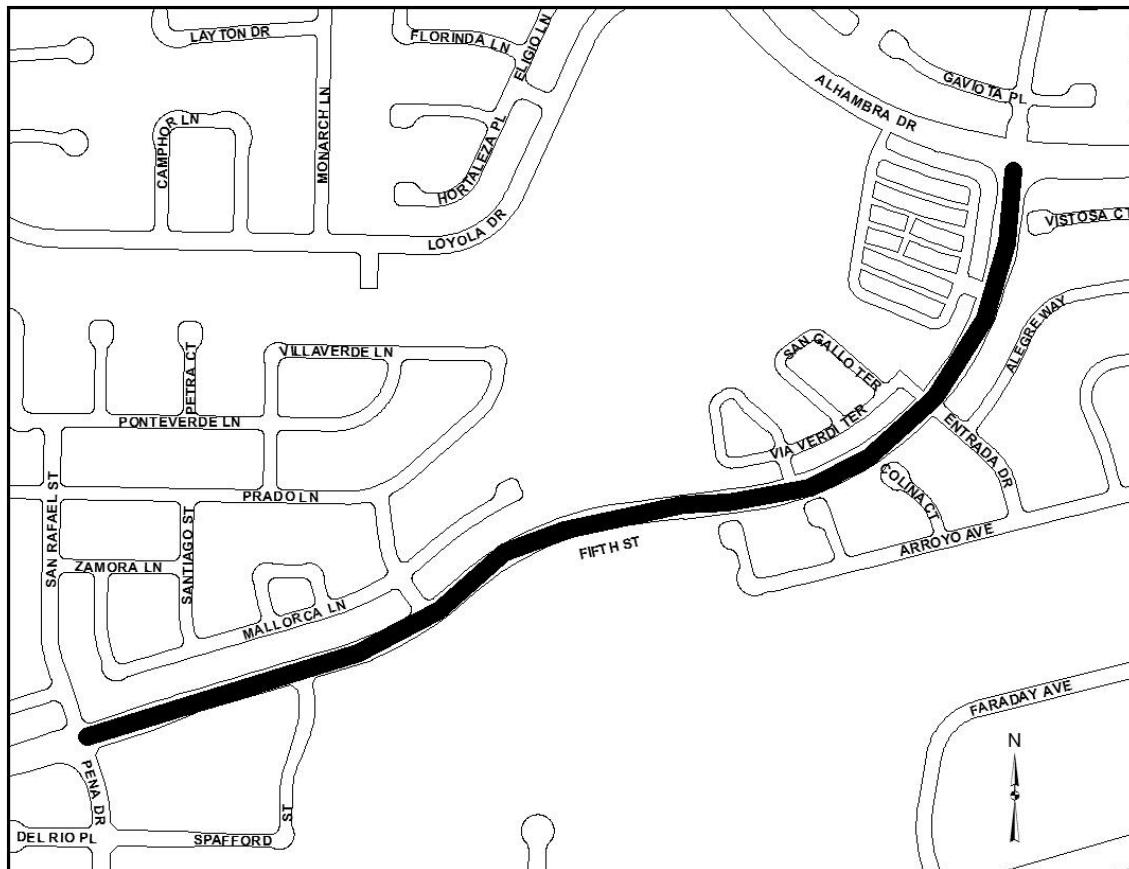
<b>Project Name:</b>	Fifth Street Reconstruction around Maintenance Holes		
<b>Project Proponent:</b>	Transportation	<b>Project Manager:</b>	Melissa Marshall
<b>Project Number:</b>	8272	<b>Last Revision Date:</b>	Oct-16

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox" value="XXX"/>	Stormwater	<input type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
	Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description**

The street, curb, gutter, and sidewalk near and around several maintenance holes along Fifth Street, from Pena to Alhambra have sunken while the maintenance holes have not. This results in a very uneven condition for all modes of transportation, especially vehicles. This CIP would repair the sections around the maintenance holes, bringing the finish elevations up to conform with the maintenance holes. The actual repair treatment won't be known until the study is complete. In 15/16, Staff provided a temporary repair on three of the worst Maintenance Holes. A more permanent solution was designed in 16/17 and construction will occur in 17/18.

**Location: Fifth Street, from Pena to Alhambra**





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Fifth Street Reconstruction around Maintenance Holes		
<b>Project Proponent:</b>	Transportation	<b>Project Manager:</b>	Melissa Marshall
<b>Project Number:</b>	8272	<b>Last Revision Date:</b>	Oct-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Reconstruction of Fifth Street sections	EA	15	\$50,000	\$750,000
2	Temporary fix (15/16)	LS	1	45,000	\$45,000
3					\$0
4					\$0
5					\$0
Subtotal					\$795,000
<b>Other Costs</b>					
	Contingency			10%	\$79,500
	Planning/Study				\$71,321
	Engineering & Design				\$70,000
	Materials Testing				\$5,000
	Muni Arts (1% of new work)			1%	\$0
	Construction Administration and Inspection			5%	\$39,750
Subtotal Other					\$265,571
<b>Grand Total</b>					<b>\$1,060,571</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
General Fund 001:	\$870,000	\$0	\$20,000	\$850,000			
Redevelopment:	\$0						
Construction Tax 200:	\$13,151	\$13,151					
Sewer Capital Replacement Fund 532:	\$29,420	\$9,420		\$20,000			
Storm Drainage Capital Repl. Fund 542:	\$23,750	\$23,750					
Roadway Impact Fees 475/485:	\$54,250			\$54,250			
CIP 8250:	\$70,000		\$70,000				
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$1,060,571</b>	<b>\$46,321</b>	<b>\$90,000</b>	<b>\$924,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$66,321	\$46,321	\$20,000				
Design:	\$70,000		\$70,000				
Construction:	\$924,250	\$0		\$924,250			
<b>Total Project Cost:</b>	<b>\$1,060,571</b>	<b>\$46,321</b>	<b>\$90,000</b>	<b>\$924,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$ 850,000 Fund 001**



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	City-Wide Signals Upgrade		
<b>Project Proponent:</b>	Transportation	<b>Project Manager:</b>	Brian Mickelson
<b>Project Number:</b>	8279	<b>Last Revision Date:</b>	Mar-16

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox" value="XXX"/>	Stormwater	<input type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
	Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**

This project will perform upgrades and replacements to the 59 signals in the City. The work will be on an annual basis spread out over ten years. Approximately five signals will be rehabilitated each year. The cost for each signal rehabilitation will be different, depending on the issues for that signal, how old and outdated the technology is, etc. The estimate shown here provides an average annual cost for the replacement of 5 signals per year with FY 19/20 showing the remaining out year costs for the replacement of the final 39 signals. These costs are also anticipated to be spread to future years.

**This project currently does not have an identified funding source.**

**Location:** City-Wide



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	City-Wide Signals Upgrade		
<b>Project Proponent:</b>	Transportation	<b>Project Manager:</b>	Brian Mickelson
<b>Project Number:</b>	8279	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Average cost of signal rehab	LS	59	\$75,000	\$4,425,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$4,425,000
<b>Other Costs</b>					
	Contingency			10%	\$442,500
	Planning/Study			2%	\$88,500
	Engineering & Design			5%	\$221,250
	Muni Arts (1% of new work)			1%	\$44,250
	Construction Administration and Inspection			8%	\$354,000
Subtotal Other					\$1,150,500
Annual Total					\$5,575,500

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
General Fund 001:	\$500,000			\$500,000			
Construction Tax:	\$0						
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$5,075,500				\$445,000	\$4,158,000	\$472,500
<b>Total Project Cost:</b>	<b>\$5,575,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$445,000</b>	<b>\$4,158,000</b>	<b>\$472,500</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$30,000			\$7,500	\$7,500	\$7,500	\$7,500
Design:	\$75,000			\$18,750	\$18,750	\$18,750	\$18,750
Construction:	\$5,470,500			\$473,750	\$418,750	\$4,131,750	\$446,250
<b>Total Project Cost:</b>	<b>\$5,575,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$445,000</b>	<b>\$4,158,000</b>	<b>\$472,500</b>

**16/17 Reallocation into 17/18: \$ - Fund**



## City of Davis Capital Improvement Project Planning Sheet 17/18

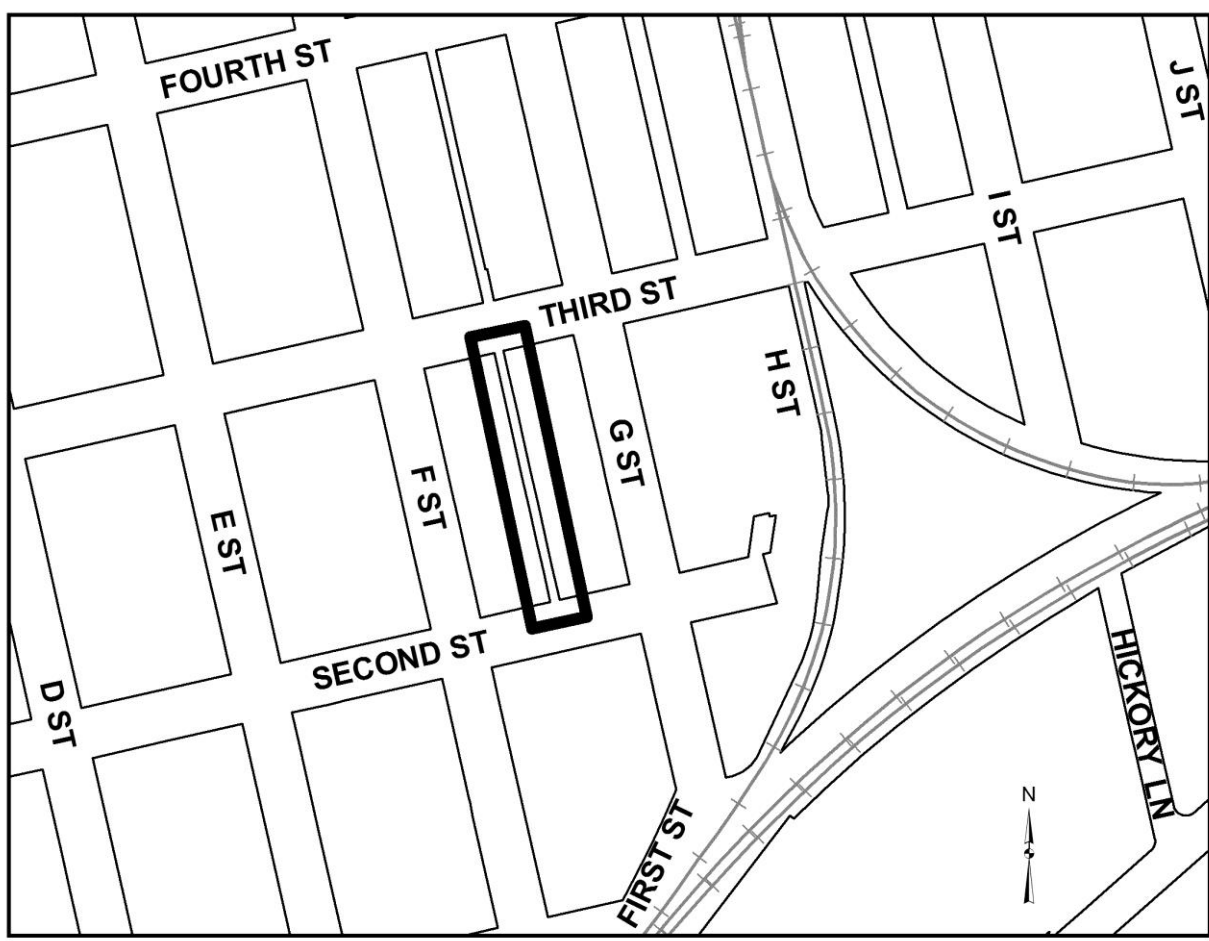
<b>Project Name:</b>	Tim Spencer Alley Reconstruction		
<b>Project Proponent:</b>	Water / Wastewater / Trans	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8281	<b>Last Revision Date:</b>	Mar-16

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/> XXX	Stormwater	<input type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/> XXX
	Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/> XXX

**Description**

Tim Spencer Alley, located between F and G and connecting Second and Third, has been in disrepair for several years. The sanitary sewer and the water mains are aging beyond repair and need replacing. Additionally the alley surface is damaged and does not flow properly. This project will replace the sewer and water mains and reconstruct the alley surface. The new development at 239 G Street desires a surface treatment similar to their property for a length near Third Street, along their property and will fund that portion of the project. Construction will have to be carefully implemented to minimize the businesses that use the alley for sewer, water, vehicle deliveries, etc. Planning and design took place in 16/17 and construction is scheduled for early 17/18.

**Location:** Tim Spencer Alley, between F and G Streets and connecting Second and Third Streets





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Tim Spencer Alley Reconstruction		
<b>Project Proponent:</b>	Water / Wastewater / Trans	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8281	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Water main replacement	LS	1	\$250,000	\$250,000
2	Sewer main replacement	LS	1	\$375,000	\$375,000
3	Storm drainage and repaving	LS	1	\$100,000	\$100,000
4	North end enhancements	LS	1	\$150,000	\$150,000
5	Miscellaneous	LS	1	\$25,000	\$25,000
Subtotal					\$900,000
<b>Other Costs</b>					
	Contingency			15%	\$135,000
	Planning/Study				\$15,000
	Engineering & Design				\$275,000
	Materials Testing				\$8,000
	Muni Arts (1% of new work)				\$4,000
	Misc. Permits / Easements				\$20,000
	Construction Administration and Inspection				\$28,400
	Subtotal Other				\$485,400
<b>Grand Total</b>					<b>\$1,385,400</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
General Fund 001:	\$70,000			\$70,000			
Road Impact Fees 475/485:	\$307,070		\$20,000	\$287,070			
Construction Tax 200:	\$160,000		\$10,000	\$150,000			
Water Capital Replacement Fund 512:	\$413,665		\$129,500	\$284,165			
Sewer Capital Replacement Fund 532:	\$413,665		\$129,500	\$284,165			
Storm Drainage Capital Repl. Fund 542:	\$21,000		\$1,000	\$20,000			
Other Revenues (239 G Street) 475:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$1,385,400</b>	<b>\$0</b>	<b>\$290,000</b>	<b>\$1,095,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$15,000		\$15,000				
Design:	\$275,000		\$275,000				
Construction:	\$1,095,400			\$1,095,400			
<b>Total Project Cost:</b>	<b>\$1,385,400</b>	<b>\$0</b>	<b>\$290,000</b>	<b>\$1,095,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$0 Fund**



## City of Davis Capital Improvement Project Planning Sheet 17/18

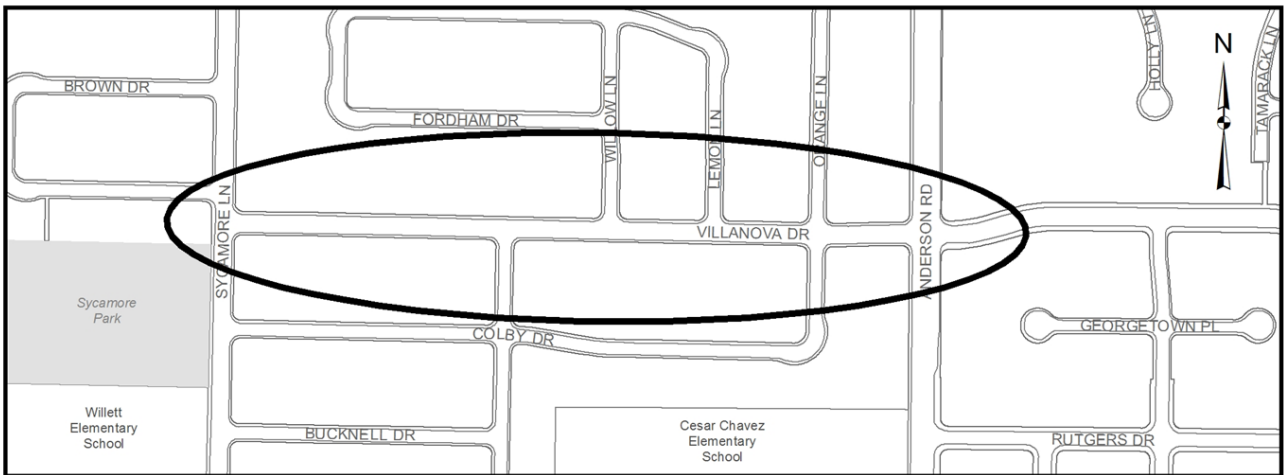
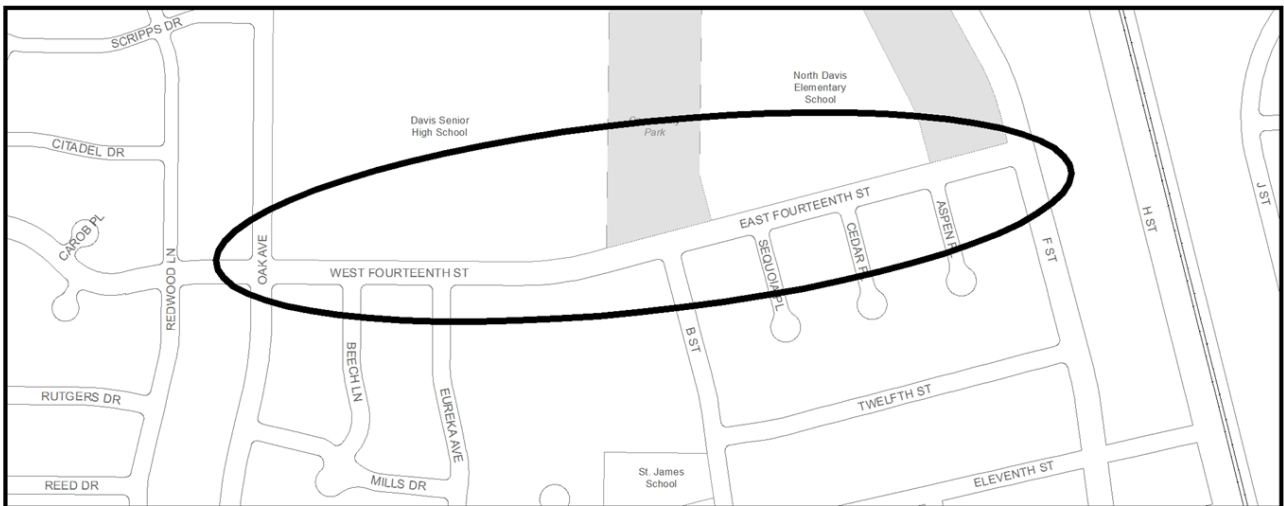
<b>Project Name:</b>	Fourteenth Street / Villanova Drive Improvements		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Brian Abbanat
<b>Project Number:</b>	8282	<b>Last Revision Date:</b>	Mar-16

**Project Category:**

CIP Admin.	<input type="checkbox"/>	Transportation	<input checked="" type="checkbox"/>	Stormwater	<input type="checkbox"/>
Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:** These improvements have been designated “High Priority” safety improvements for North Davis ES from the Walk Bike Audit Report and street resurfacing. Includes buffered bike lanes, intersection curb extensions, pedestrian refuge islands, restriping crosswalks, green bike lane striping alongside loading zones. Planning and design are scheduled for 16/17 with construction in 17/18.

**Location:** Fourteenth Street (F St to Oak Ave) and Villanova Drive (Anderson Rd to Sycamore Ln)





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Fourteenth Street / Villanova Drive Improvements		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Brian Abbanat
<b>Project Number:</b>	8282	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Road rehabilitation and infrastructure safety improvements	LS	1	\$784,160	\$784,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$784,000
<b>Other Costs</b>					
	Contingency			25%	\$196,000
	Planning/Study				\$7,000
	Engineering & Design				\$56,000
	Muni Arts (1% of new work)			1%	\$8,000
	Construction Administration and Inspection			10%	\$79,000
Subtotal Other					\$346,000
<b>Grand Total</b>					<b>\$1,130,000</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds (210 STIP):	\$992,000		\$56,000	\$936,000			
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Development Impact Fee Roads 475/485:	\$138,000		\$7,000	\$131,000			
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$1,130,000</b>	<b>\$0</b>	<b>\$63,000</b>	<b>\$1,067,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$7,000		\$7,000				
Design:	\$1,123,000		\$56,000	\$1,067,000			
Construction:	\$0				\$0		
<b>Total Project Cost:</b>	<b>\$1,130,000</b>	<b>\$0</b>	<b>\$63,000</b>	<b>\$1,067,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** \$ - Fund





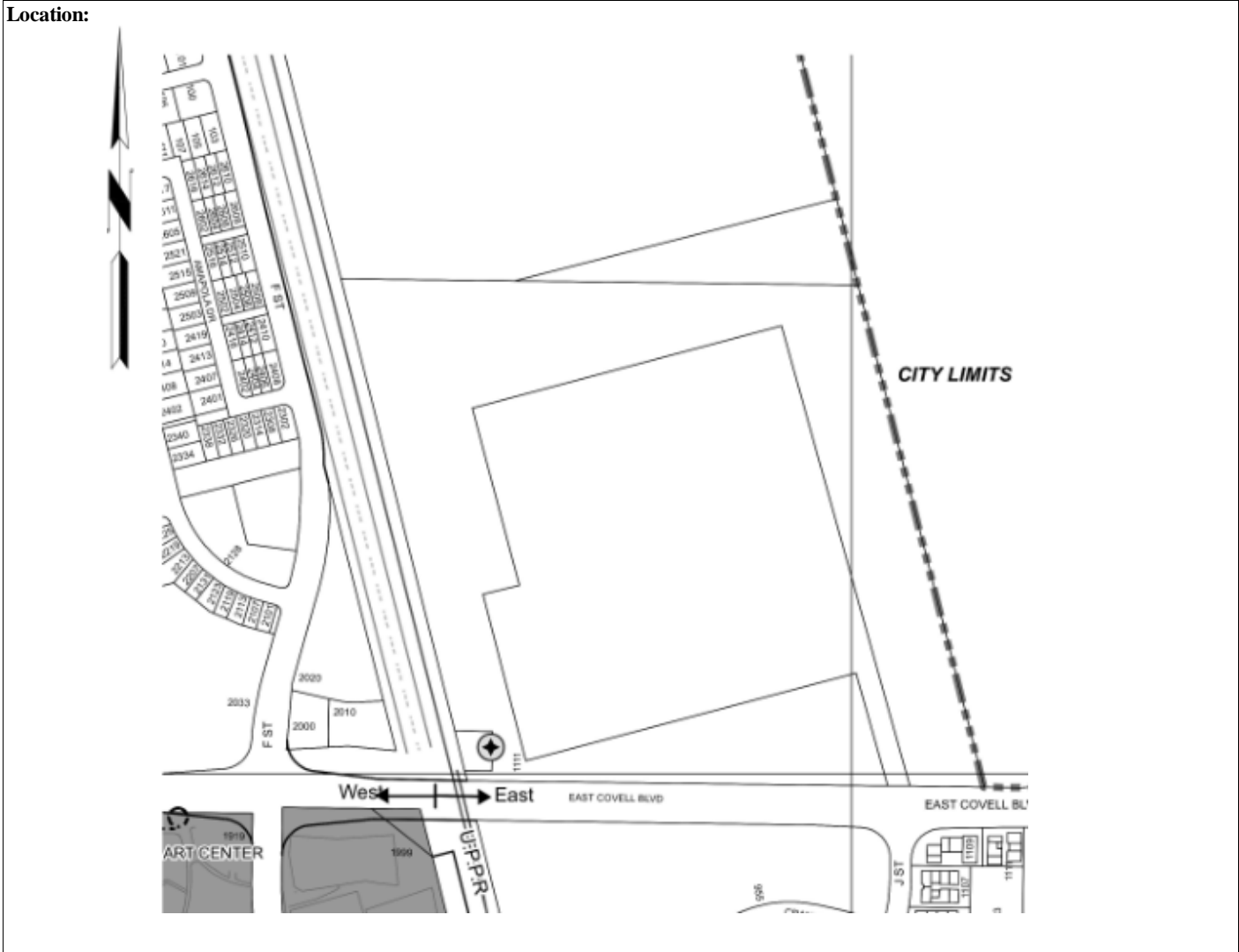
**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Cannery Bike Connection under Covell Blvd near F Street		
<b>Requested By:</b>	Brian Mickelson	<b>Department:</b>	PW - Transportation
<b>Project Number:</b>	8288	<b>Project Manager:</b>	Melissa Marshall
<b>Project Approval Date:</b>	9/20/2016	<b>Last Revision Date:</b>	
<b>Engineering Review ( Y / N )</b>	City Engineer		

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input checked="" type="checkbox"/> XXX	Stormwater	<input type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
	Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**  
 This project is a multi-use path beginning at Well 33 in the SW corner of the Cannery Development, under the Covell Boulevard overcrossing at the railroad tracks and then up to the south side of the existing path on the south side of Covell. The project is partially funded by Cannery Community Enhancement Fees. The project will be designed in 16/17 and constructed in 17/18. The shifting embankment at both ends of the Covell overcrossing will also be corrected.





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Cannery Bike Connection under Covell Blvd near F Street		
<b>Requested By:</b>	Brian Mickelson	<b>Department:</b>	PW - Transportation
<b>Project Number:</b>	8288	<b>Project Manager:</b>	Melissa Marshall
<b>Project Approval Date:</b>	9/20/2016	<b>Last Revision Date:</b>	
<b>Engineering Review ( Y / N )</b>	City Engineer		

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Bike Path Connection	LS	1	\$1,700,000	\$1,700,000
2	Reduced Grade Enhancement	LS	1	\$2,300,000	\$2,300,000
3					\$0
4					\$0
5					\$0
Subtotal					\$4,000,000
<b>Other Costs</b>					
	Contingency			10%	\$400,000
	Municipal Arts Fund			1%	\$40,000
	Planning/Study				\$50,000
	Environmental, Engineering, & Design				\$350,000
	Materials Testing				\$30,000
	Construction Administration and Inspection				\$65,000
	Subtotal Other				\$935,000
<b>Grand Total</b>					<b>\$4,935,000</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
State Funds:							
General Fund 001:	\$60,618	\$30,009	\$30,609				
Redevelopment:							
Construction Tax:							
Direct Cannery Mitigation Fund 001:	\$2,118,000		\$0	\$2,118,000			
Mello-Roos:							
Development Impact Fees Road 475/485:	\$1,388,815			\$1,388,815			
Cannery Comm Enhance Roads 001:	\$1,417,567		\$245,000	\$1,172,567			
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$4,985,000</b>	<b>\$30,009</b>	<b>\$275,609</b>	<b>\$4,679,382</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$80,009	\$30,009	\$50,000				
Design:	\$225,609		\$225,609				
Construction:	\$4,679,382			\$4,679,382			
<b>Total Project Cost:</b>	<b>\$4,985,000</b>	<b>\$30,009</b>	<b>\$275,609</b>	<b>\$4,679,382</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** \$ - Fund



## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	East Covell Bicycle Path - North Side		
<b>Project Proponent:</b>	Transportation	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8289	<b>Last Revision Date:</b>	Oct-16

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input checked="" type="checkbox"/> XXX	Stormwater	<input type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
	Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description**

Install a bicycle path on the north side of East Covell Boulevard, from just west of J Street to Pole Line, roughly a half mile. This project was a result of the East Covell Corridor Plan (ECCP). The project is scheduled to be completed in FY 17/18.

**Location: Covell Boulevard, J to Pole Line**





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	East Covell Bicycle Path - North Side		
<b>Project Proponent:</b>	Transportation	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8289	<b>Last Revision Date:</b>	Oct-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Construction of 12' wide Bicycle path	LS	1	\$276,000	\$500,500
2	Landscaping	LS	1	35,000	\$35,000
3	TCP	LS	1	10,000	\$10,000
4					\$0
5					\$0
Subtotal					\$545,500
<b>Other Costs</b>					
	Contingency			10%	\$54,550
	Planning/Study			8%	\$43,640
	Engineering & Design			10%	\$54,550
	Materials Testing				\$2,000
	Muni Arts (1% of new work)			1%	\$5,455
	Construction Administration and Inspection			10%	\$54,550
Subtotal Other					\$214,745
<b>Grand Total</b>					<b>\$760,245</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
General Fund 001:	\$380,123			\$380,123			
Construction Tax 200:	\$152,049			\$152,049			
Cannery Comm Enhancement 001:	\$0						
Storm Swr/Drng Captial Repl 542:	\$0						
Roadway Impact Fees 475/485:	\$228,073			\$228,073			
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$760,245</b>	<b>\$0</b>	<b>\$0</b>	<b>\$760,245</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$43,640			\$43,640			
Design:	\$54,550			\$54,550			
Construction:	\$662,055			\$662,055			
<b>Total Project Cost:</b>	<b>\$760,245</b>	<b>\$0</b>	<b>\$0</b>	<b>\$760,245</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$0 Fund**



## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Birch Lane Elementary School WBAR Improvements		
<b>Requested By:</b>	Div 72	<b>Department</b>	Public Works
<b>Project Number:</b>	8297	<b>Project Manager:</b>	
<b>Project Approval Date:</b>		<b>Last Revision Date:</b>	
<b>Engineering Review ( Y / N )</b>	City Engineer		

<b>Project Category:</b>	CIP Admin.	Transportation	Stormwater
	Facilities	Fleet/Equip	Wastewater
	Parks/OS	I/S	Water
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Description:**

High Priority infrastructure safety improvements for Birch Lane elementary school per the Walk Bike Audit Report. Includes safety improvements at Chapman Place, Denison Drive, Covell Blvd, and Clara such as:

- High visibility cross walks.
- Curb ramps where needed.
- Curb extensions at Chapman.
- Mid-block crossings with curb extensions.
- Repaint and refresh existing markings.
- Curb extension at Clara.
- Reconfiguration of bicycle push buttons at Pole Line Rd.
- Others.

Currently ranks 12th in the Transportation Implementation Plan. There is no planned funding for 17/18.

**Location:** Birch Lane at Chapman Place, Denison Drive, Mid-Block, and Pole Line Road at Clara Lane.





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Birch Lane Elementary School WBAR Improvements		
<b>Requested By:</b>	Div 72	<b>Department</b>	Public Works
<b>Project Number:</b>	8297	<b>Project Manager:</b>	
<b>Project Approval Date:</b>		<b>Last Revision Date:</b>	
<b>Engineering Review ( Y / N )</b>	City Engineer		

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Construction	LS	1	\$353,000	\$353,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$353,000
<b>Other Costs</b>					
	Contingency			20%	\$70,600
	Municipal Arts Fund			1%	\$3,500
	Planning/Study				
	Engineering & Design			13%	\$45,000
	Materials Testing				
	Construction Administration and Inspection			8%	\$28,200
Subtotal Other					\$147,000
<b>Grand Total</b>					<b>\$500,000</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
State Funds:							
General Fund 001:	\$500,000			\$500,000			
Redevelopment:							
Construction Tax:							
Enterprise Funds:							
Mello-Roos:							
Development Impact Fees:							
CDBG 215:							
Unknown/Unfunded:							
<b>Total Project Cost:</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:							
Design:	\$45,000			\$45,000			
Construction:	\$455,000			\$455,000			
<b>Total Project Cost:</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** \$ - Fund



## City of Davis Capital Improvement Project Planning Sheet 17/18

<b>Project Name:</b>	Anderson Road Improvements		
<b>Requested By:</b>	Div 72	<b>Department</b>	Public Works
<b>Project Number:</b>	8298	<b>Project Manager:</b>	
<b>Project Approval Date:</b>		<b>Last Revision Date:</b>	
<b>Engineering Review ( Y / N )</b>	City Engineer		

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input checked="" type="checkbox"/> XXX	Stormwater	<input type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
	Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**

Street redesign to improve walking, biking, and transit. Includes frontage improvements at Chavez elementary school, intersection safety improvements, widened sidewalks, and landscaped medians. Dedicated planning process with outreach scheduled for FY 17/18. Will be applying for Grant funding for construction in FY 19/20 and FY 20/21. Implements WBAR High Priority projects for Chavez E.S. Project currently ranks 1st in the Transportation Implementation Plan. There is no funding planned for 17/18.

**Location:** Anderson Road between Russell Blvd and Covell Blvd.





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Anderson Road Improvements		
<b>Requested By:</b>	Div 72	<b>Department:</b>	Public Works
<b>Project Number:</b>	8298	<b>Project Manager:</b>	
<b>Project Approval Date:</b>		<b>Last Revision Date:</b>	
<b>Engineering Review ( Y / N )</b>	City Engineer		

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Construction	LS	1	\$5,213,000	\$5,213,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$5,213,000
<b>Other Costs</b>					
	Contingency			25%	\$1,303,300
	Municipal Arts Fund			1%	\$52,100
	Planning/Study				\$90,000
	Engineering & Design			8%	\$417,000
	Materials Testing				
	Construction Administration and Inspection			10%	\$521,300
Subtotal Other					\$2,384,000
Grand Total					\$7,597,000

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
State Funds:							
General Fund 001:	\$90,000			\$90,000			
Redevelopment:							
Construction Tax:							
Enterprise Funds:							
Mello-Roos:							
Development Impact Fees:							
CDBG 215:							
Unknown/Unfunded:	\$7,507,000					\$417,000	\$7,090,000
<b>Total Project Cost:</b>	<b>\$7,597,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$417,000</b>	<b>\$7,090,000</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$90,000			\$90,000			
Design:	\$417,000					\$417,000	
Construction:	\$7,090,000						\$7,090,000
<b>Total Project Cost:</b>	<b>\$7,597,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$417,000</b>	<b>\$7,090,000</b>

**16/17 Reallocation into 17/18:** \$ - Fund





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	<u>Traffic Calming Program</u>		
<b>Project Proponent:</b>	<u>Transportation</u>	<b>Project Manager:</b>	<u>Roxanne Namazi</u>
<b>Project Number:</b>	<u>8783</u>	<b>Last Revision Date:</b>	<u>Mar-16</u>

**Project Category:**

CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox" value="XXX"/>	Stormwater	<input type="checkbox"/>
Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description**

Staff receives numerous speeding and traffic safety complaints throughout the year. The Traffic Calming Program provides for installation of various traffic calming measures. The calming measures may include installation of speed humps, speed boards, RRFB's, signs, striping, bulb-outs, center medians, etc. This program has been successfully implemented in the years past, but was cut due to budget restrictions. There is no funded activity scheduled for 17/18.

**Location:** Varies



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Traffic Calming Program		
<b>Project Proponent:</b>	Transportation	<b>Project Manager:</b>	Roxanne Namazi
<b>Project Number:</b>	8783	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Traffic Calming Measures	LS	1	\$0	\$80,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$80,000
<b>Other Costs</b>					
	Contingency			10%	\$8,000
	Planning/Study			10%	\$8,000
	Engineering & Design			0%	\$0
	Muni Arts (1% of new work)			0%	\$0
	Construction Administration and Inspection			5%	\$4,000
Subtotal Other					\$20,000
<b>Grand Total</b>					<b>\$100,000</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
General Fund 001:	\$500,000		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Construction Tax:	\$0						
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$40,000		\$8,000	\$8,000	\$8,000	\$8,000	\$8,000
Design:	\$0						
Construction:	\$460,000		\$92,000	\$92,000	\$92,000	\$92,000	\$92,000
<b>Total Project Cost:</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>

**16/17 Reallocation into 17/18:** \$ - Fund

# **Capital Improvement Projects**

**FY 2016-17  
Projects In Process**

**Planned to be  
completed by  
June 30, 2017**





## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Well #34 Surface Improvements		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8174	<b>Last Revision Date:</b>	Mar-16

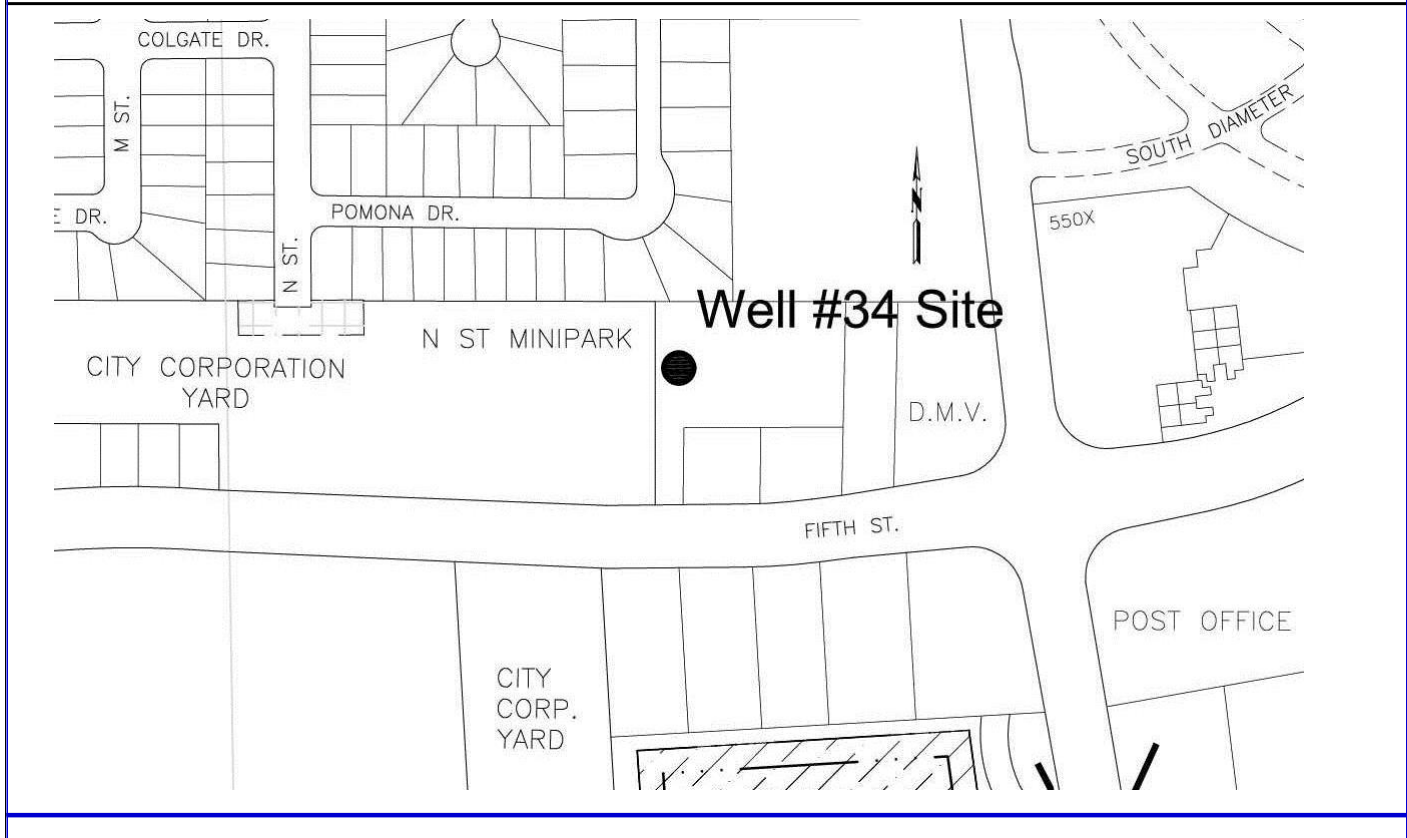
**Project Category:**

CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input type="checkbox"/>
Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input checked="" type="checkbox"/> XXX

**Description:**

The production well was installed in FY 09/10. Due to water rates and the SRF, design of the surface improvements was delayed to FY 14/15 and construction was delayed to FY 15/16. Surface improvements for a production well includes the piping of the groundwater to the distribution system as well as chlorine dosing and the electrical, process and SCADA controls. This project was completed in 16/17.

**Location:**





## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Well #34 Surface Improvements		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8174	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Monitoring well & production well (Phases 1 & 2) - COMPLETE	LS	1	\$1,856,500	\$1,136,857
2	Surface improvements (Phase 3)	LS	1	\$1,939,000	\$1,939,000
Subtotal					\$3,075,857
<b>Other Costs</b>					
Contingency				10%	\$307,586
Municipal Arts Fund				1%	\$30,759
Planning/Study					\$260,304
Engineering & Design					\$416,486
Materials Testing					\$10,000
Constuction Adminstration and Inspection					\$200,000
Subtotal Other					\$1,225,134
<b>Grand Total</b>					<b>\$4,300,991</b>

Source Estimate:	
Planning	
Prelim. Eng.	XXX
Detailed Eng.	
Source: Water Division	

Financing Sources:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Water Capital Replacement Fund 512:	\$3,241,520	\$1,242,999	\$1,998,521				
Water Capital Expansion Fund 513:	\$1,059,471	\$1,059,471					
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$4,300,991</b>	<b>\$2,302,470</b>	<b>\$1,998,521</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$537,624	\$287,809	\$249,815				
Design:	\$860,198	\$460,494	\$399,704				
Construction:	\$2,903,169	\$1,554,167	\$1,349,002				
<b>Total Project Cost:</b>	<b>\$4,300,991</b>	<b>\$2,302,470</b>	<b>\$1,998,521</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** \$ - **Fund**



## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Streetlight Replacement Program		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Mitch Sears
<b>Project Number:</b>	8212	<b>Last Revision Date:</b>	Mar-16

<b>Project Category:</b>	CIP Admin.		Transportation	XXX	Stormwater	
	Facilities		Fleet/Equip		Wastewater	
	Parks/OS		I/S		Water	

**Description:**

Project to replace current streellights with low energy LED's. Siemens is performing the work. Siemens is also replacing parks and paths lights but that is covered in CIP 8262. This Program is intially funded through a loan from Siemens Corporation however the City is anticipating recieving a low interest loan through an energy conservation grant. If the grant money is awarded it would be used in place of the Siemens financing. This project was completed in 16/17.

**Location: City-Wide**



## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Streetlight Replacement Program		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Mitch Sears
<b>Project Number:</b>	8212	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Siemens to replace all City streetlights	LS	1	\$2,010,000	\$2,010,000
2	Prior years replacements		1	\$1,597,165	\$1,597,165
3					\$0
4					\$0
5					\$0
Subtotal					\$3,607,165
<b>Other Costs</b>					
	Contingency			0%	\$17,734
	Planning/Study				\$20,000
	Engineering & Design				\$0
	Constuction Adminstration and Inspection			0%	\$21,008
	Subtotal Other				\$58,742
<b>Grand Total</b>					<b>\$3,665,907</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source: Transportation	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds 217:	\$201,987	\$201,987					
General Fund 001:	\$1,700,915	\$1,700,915					
UC Davis:							
Redevelopment:							
Construction Tax:			\$444,481				
Enterprise Funds:							
Mello-Roos:							
Roadway Impact Fees 475/485:	\$1,318,524	\$1,195,396	\$123,128				
Other Revenues (Siemens loan)*:							
Unknown/Unfunded:							
<b>Total Project Cost:</b>	<b>\$3,665,907</b>	<b>\$3,098,298</b>	<b>\$567,609</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

\* City has received a state loan to pay back the Siemens loan.

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$20,000	\$20,000					
Design:	\$0						
Construction:	\$3,645,907	\$3,078,298	\$567,609				
<b>Total Project Cost:</b>	<b>\$3,665,907</b>	<b>\$3,098,298</b>	<b>\$567,609</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** \$0.00 Fund



## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Surface Water Pipelines Project		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Diane Phillips
<b>Project Number:</b>	8224	<b>Last Revision Date:</b>	Mar-16

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
	Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	XXX

**Description:**

This project is the local portion of the larger JPA Surface Water Project. For this local project, surface water transmission mains will be installed throughout the City to convey the surface water picked up at the northern City limit at Pole Line, mix surface water with groundwater at three water wells, and deliver drinking water to customers throughout the City. UCD will also be receiving a portion of the surface water and they will fund their portion of the project with approximately \$2.66 million for the installation of their dedicated pipeline and approximately \$1.18 million for the shared pipeline starting from Poleline. This project is being financed by a State Revolving Fund loan. The project was completed in 16/17.

**Location: City Wide**

CAPITAL IMPROVEMENT PROJECTS

**City of Davis  
Capital Improvement Project Planning Sheet**

<b>Project Name:</b>	Surface Water Pipelines Project		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	<b>Diane Phillips</b>
<b>Project Number:</b>	8224	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	12-inch Transmission Mains	LF	2946	\$130	\$382,980
2	18-inch Transmission Mains	LF	13465	\$195	\$3,125,675
3	24-inch Transmission Mains	LF	15006	\$240	\$3,951,440
4	30-inch Transmission Mains	LF	3626	\$275	\$997,150
5	12-inch gate Valves	EA	4	\$3,800	\$15,200
6	18-inch Butterfly Valves	EA	14	\$6,200	\$86,800
7	24-inch Butterfly Valves	EA	21	\$9,900	\$207,900
8	30-inch Butterfly Valves	EA	4	\$12,100	\$48,400
9	36-inch Bore and Jack	LF	1000	\$900	\$900,000
10	Paving	SF	198166	\$8	\$1,585,328
11	4-inch Blow-Off	EA	15	\$2,000	\$30,000
12	Fire Hydrants	EA	30	\$2,450	\$73,500
13	Existing System Connection	EA	17	\$15,500	\$263,500
14	Installation in Major Arterials other	LF	35043	\$25	\$876,075
Subtotal					\$17,971,660
<b>Other Costs</b>					
Contingency				16%	\$2,839,522
Environmental/Permitting/Other					\$814,866
Property Acquisition/Easements				3%	\$539,150
Engineering & Design				8%	\$1,827,008
Municipal Arts Fund				1%	\$179,717
Constuction Adminstration and Inspection				11%	\$2,030,798
Subtotal Other					\$8,231,061
<b>Grand Total</b>					<b>\$26,202,721</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source: Water Division	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
State Funds:							
UC Davis (revenue in Fund 512):	\$3,080,186	\$3,080,186					
Cable Fund (150):	\$40,700	\$39,781	\$919				
Construction Tax:							
Water Cap. Repl. Fund 512 (SRF):	\$23,040,421	\$14,360,193	\$8,680,228				
Water Capital Expansion Fund 513:	\$41,414	\$41,414					
Development Impact Fees:							
Other Revenues:							
Unknown/Unfunded:							
<b>Total Project Cost:</b>	<b>\$26,202,721</b>	<b>\$17,521,574</b>	<b>\$8,681,147</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$1,000,000	\$499,417	\$500,583				
Design:	\$17,863,157	\$17,022,157	\$841,000				
Construction:	\$7,339,564		\$7,339,564				
<b>Total Project Cost:</b>	<b>\$26,202,721</b>	<b>\$17,521,574</b>	<b>\$8,681,147</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$0 Fund**



## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Annual Sanitary System Rehabilitate and Replacement Project		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8231	<b>Last Revision Date:</b>	Mar-16

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	XXX
	Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**

Repair, restore, rehabilitate or replace maintenance holes, sanitary sewage lines and other components of the sanitary sewage system in various locations throughout the City. Priority is based on significance to the overall system, complaints and degree of deterioration. This CIP does not include any work done inside the WWTP. This program is being moved to Public Works operations 7312 beginning Fiscal Year 2017/18.

**Location:** Various locations throughout the City



## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Annual Sanitary System Rehabilitate and Replacement Project		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8231	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Annual Sanitary Sewage R&R Work	LS	1	\$200,000	\$200,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$200,000
<b>Other Costs</b>					
	Contingency			10%	\$20,000
	Planning/Study				\$0
	Engineering & Design			8%	\$16,000
	Constuction Adminstration and Inspection			7%	\$14,000
Subtotal Other					\$50,000
<b>Grand Total</b>					<b>\$250,000</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Waste Water Division	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
State Funds:							
UC Davis:							
Redevelopment:							
Construction Tax:							
Sewer Capital Replacement Fund 532:		ONGOING	\$250,060				
Mello-Roos:							
Development Impact Fees:							
Other Revenues:							
Unknown/Unfunded:							
<b>Total Project Cost:</b>		ONGOING	\$250,060	\$0	\$0	\$0	\$0

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:							
Design:			\$16,000				
Construction:			\$234,060				
<b>Total Project Cost:</b>		ONGOING	\$250,060	\$0	\$0	\$0	\$0

**16/17 Reallocation into 17/18:** \$ - Fund



## City of Davis Capital Improvement Project Planning Sheet

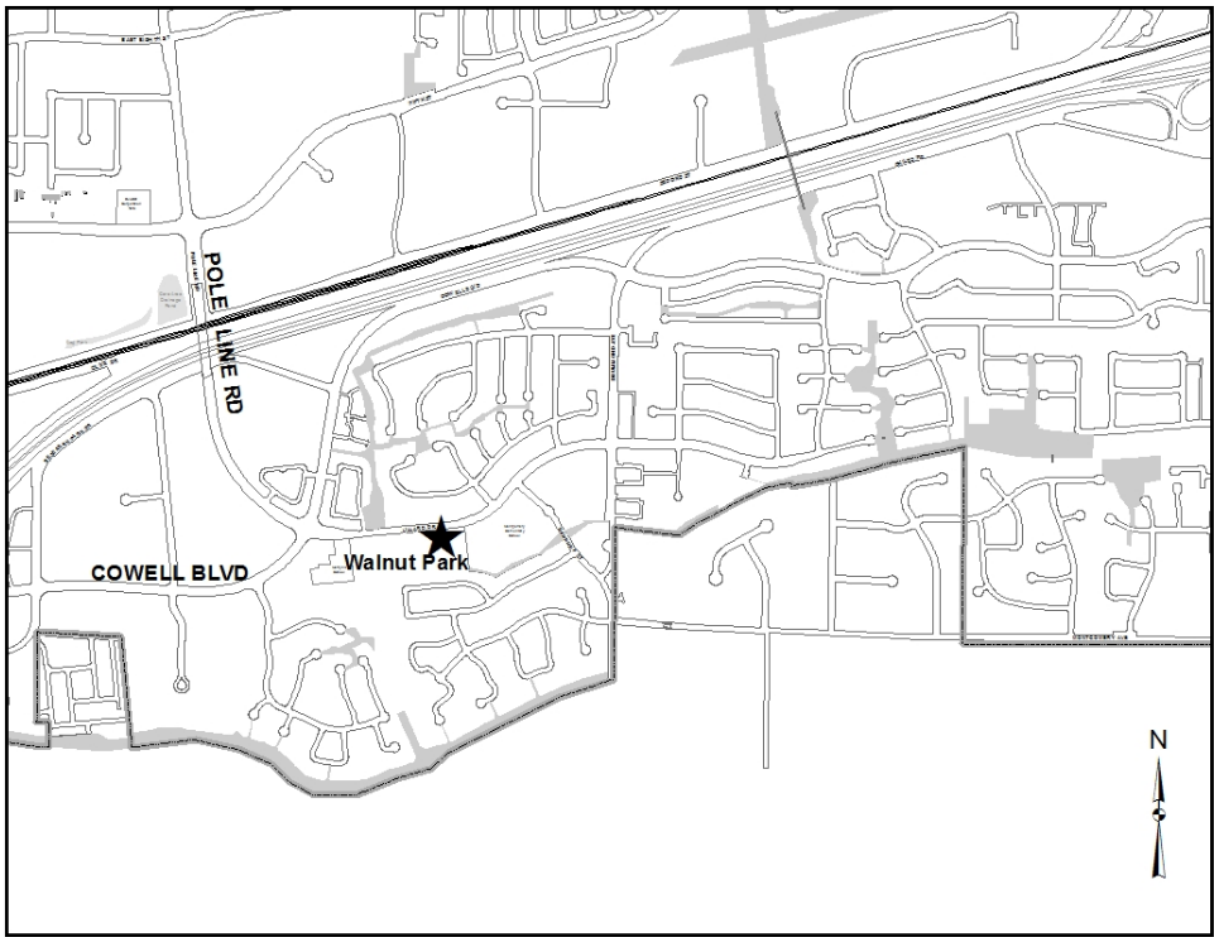
<b>Project Name:</b>	Walnut Park Restroom		
<b>Project Proponent:</b>	Parks	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8238	<b>Last Revision Date:</b>	Mar-16

**Project Category:**

CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input type="checkbox"/>
Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
Parks/OS	<input checked="" type="checkbox"/> XXX	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**  
 Construct a permanent restroom in Walnut Park, which has been in need of a nearby restroom for years. Funding sources include \$150,000 from Parque Santiago Development Agreement, nearly 75,000 in CDBG funds and the remainder in Park Impact Fees. This project will be completed in 16/17.

**Location:** Walnut Park





## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Walnut Park Restroom		
<b>Project Proponent:</b>	Parks	<b>Project Manager:</b>	Terry Jue
<b>Project Number:</b>	8238	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Construct new restroom	LS	1	\$165,898	\$165,898
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$165,898
<b>Other Costs</b>					
	Contingency			10%	\$3,750
	Planning/Study				\$24,065
	Engineering & Design				\$55,000
	Municipal Arts Fund			1%	\$1,659
	Constuction Adminstration and Inspection			10%	\$16,590
Subtotal Other					\$101,064
Grand Total					\$266,962

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source: Parks	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds (CDBG) 215:	\$0						
State Funds:							
UC Davis:							
Redevelopment:							
Construction Tax:							
Enterprise Funds:							
Quimby Fees 205:							
Park Impact Fees 475/483:	\$133,673	\$30,085	\$103,588				
General Fund (Parque Santiago DA) 001:	\$133,289	\$29,321	\$103,968				
Unknown/Unfunded:							
<b>Total Project Cost:</b>	<b>\$266,962</b>	<b>\$59,406</b>	<b>\$207,556</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$59,406	\$59,406					
Design:	\$55,000		\$55,000				
Construction:	\$152,556		\$152,556				
<b>Total Project Cost:</b>	<b>\$266,962</b>	<b>\$59,406</b>	<b>\$207,556</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$ - Fund**



**City of Davis  
Capital Improvement Project Planning Sheet**

<b>Project Name:</b>	Prop 84 Urban Greening (downtown gateway)		
<b>Requested By:</b>	Parks	<b>Department</b>	<b>Parks</b>
<b>Project Number:</b>	8242	<b>Project Manager:</b>	Tracie Reynolds
<b>Project Approval Date:</b>	2014	<b>Last Revision Date:</b>	Mar-16
<b>Engineering Review ( Y / N )</b>	N		
	<small>City Engineer</small>		
<b>Project Category:</b>	CIP Admin. <input type="checkbox"/> Facilities <input type="checkbox"/> Parks/OS <input checked="" type="checkbox"/>	Transportation <input type="checkbox"/> Fleet/Equip <input type="checkbox"/> I/S <input type="checkbox"/>	Stormwater <input type="checkbox"/> Wastewater <input type="checkbox"/> Water <input type="checkbox"/>

**Description:**  
 The city of Davis received a Prop 84 Urban Greening Grant to improve the area of Putah Creek between I-80 and the Arboretum as part of the Davis Downtown Gateway. UC Davis prepared the grant on behalf of the City and entered into a sub-recipient agreement. The improvements will include rehabilitation of the abandoned creek channel including landscape restoration. Portions of the project/grant affect city easements on private property. UC Davis will be the primary lead on construction activities. In Fiscal Year 15/16, the remaining work to be done by Tree Davis, the Yolo County Resource Conservation District, and the UCD Arboretum is establishing and maintaining native plants. The project will be completed in 16/17 and the grant expended.

**Location:**  
**The area of Putah Creek, between I-80 and the Arboretum.**



## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Prop 84 Urban Greening (downtown gateway)		
<b>Requested By:</b>	Parks	<b>Department:</b>	Parks
<b>Project Number:</b>	8242	<b>Project Manager:</b>	Tracie Reynolds
<b>Project Approval Date:</b>	2014	<b>Last Revision Date:</b>	Mar-16
<b>Engineering Review ( Y / N )</b>	N		
	City Engineer		

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Execution of the Prop 84 Urban Greening Grant	LS	1	\$936,064	\$936,064
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$936,064
<b>Other Costs</b>					
	Contingency			0%	\$0
	Municipal Arts Fund			0%	\$0
	Planning/Study				
	Engineering & Design				
	Materials Testing				
	Constuction Administration and Inspection				
Subtotal Other					\$0
<b>Grand Total</b>					<b>\$936,064</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

Financing Sources:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
State Prop 84 Urban Greening Grant 465:	\$936,064	\$751,514	\$184,550				
General Fund 001:							
Redevelopment:							
Construction Tax:							
Enterprise Funds:							
Mello-Roos:							
Development Impact Fees:							
CDBG 215:							
Unknown/Unfunded:							
<b>Total Project Cost:</b>	<b>\$936,064</b>	<b>\$751,514</b>	<b>\$184,550</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:							
Design:							
Construction:	\$936,064	\$751,514	\$184,550				
<b>Total Project Cost:</b>	<b>\$936,064</b>	<b>\$751,514</b>	<b>\$184,550</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** **\$ - Fund**





**City of Davis  
Capital Improvement Project Planning Sheet**

<b>Project Name:</b>	North Davis Riparian Greenbelt Project		
<b>Requested By:</b>	Putah Creek Council	<b>Department</b>	<u>Planning/Parks</u>
<b>Project Number:</b>	8243	<b>Project Manager:</b>	Mitch Sears
<b>Project Approval Date:</b>	2014	<b>Last Revision Date:</b>	Mar-16
<b>Engineering Review ( Y / N )</b>	N		
	<small>City Engineer</small>		
<b>Project Category:</b>	CIP Admin. <input type="checkbox"/> Facilities <input type="checkbox"/> Parks/OS <input checked="" type="checkbox"/>	Transportation <input type="checkbox"/> Fleet/Equip <input type="checkbox"/> I/S <input type="checkbox"/>	Stormwater <input type="checkbox"/> Wastewater <input type="checkbox"/> Water <input type="checkbox"/>

**Description:**  
 Project funded by Prop. 84 Urban Greening Grant Implementation Funds to create 17 acres of publically accessible riparian habitat in an urban storm water channel, benefitting agriculture, water quality, local residents, and wildlife. Project will mimic natural ecological functions and create 'nature nearby' for area residents including wildlife. Project involves community engagement. Project will provide 990 native trees, 2,936 shrubs, and over 50,000 forbs, grasses, sedges, and rushes. Work primarily performed by Putah Creek Council. Project is primarily a pass through grant. This project will be completed in 16/17.

**Location:** Northern-most Davis, bounded by Hwy 113, Covell, & F St. Nearest cross street: Peregrine St. & Anderson Rd. AKA Covell Channel



**City of Davis  
Capital Improvement Project Planning Sheet**

<b>Project Name:</b>	North Davis Riparian Greenbelt Project		
<b>Requested By:</b>	Putah Creek Council	<b>Department:</b>	Planning/Parks
<b>Project Number:</b>	8243	<b>Project Manager:</b>	Mitch Sears
<b>Project Approval Date:</b>	2014	<b>Last Revision Date:</b>	Mar-16
<b>Engineering Review ( Y / N )</b>	N		
	City Engineer		

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Mgmt & Admin (planning, permits) Restoration & Inperpretation facilities				\$172,463
2	Volunteer Labor/Plant Estbmt				\$287,000
3	Project-specific Supplies				\$180,576
4	Equipment Purchase, Rentals				\$100,442
5					\$9,200
Subtotal					\$749,681
<b>Other Costs</b>					
	Contingency			10%	\$63,131
	Planning/Study				\$0
	Engineering & Design				\$0
	Municipal Arts Fund				\$0
	Constuction Adminstration and Inspection			0%	\$0
Subtotal Other					\$63,131
<b>Grand Total</b>					<b>\$812,812</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Prop 84 Funds (465)	\$798,886	\$669,170	\$129,716				
State Funds:							
General Fund 001:							
Redevelopment:							
Grant Funds 465:							
Storm Water Drn O&M 541:	\$13,926	\$13,926					
Mello-Roos:							
Development Impact Fees:							
CDBG 215:							
Unknown/Unfunded:							
<b>Total Project Cost:</b>	<b>\$812,812</b>	<b>\$683,096</b>	<b>\$129,716</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:							
Design:							
Construction:	\$812,812	\$683,096	\$129,716				
<b>Total Project Cost:</b>	<b>\$812,812</b>	<b>\$683,096</b>	<b>\$129,716</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$ - Fund**



## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Emergency Generators		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Roxanne Namazi
<b>Project Number:</b>	8244	<b>Last Revision Date:</b>	Mar-16

<b>Project Category:</b>	CIP Admin.		Transportation		Stormwater	
	Facilities	XXX	Fleet/Equip		Wastewater	
	Parks/OS		I/S		Water	

**Description:**

The city requested and obtained \$275,000 in federal funds to purchase 3 emergency generators back in 2010 to provide a stable power supply for an emergency Care & Shelter facility and for both the Parks and the Public Works Corporation Yards. The federal funds are awarded as a grant that passes from FEMA through Cal-EMA to the city. The project as submitted to FEMA, includes a 450 Kw generator to power the Veterans Memorial Center facility, a 150 Kw generator for the Parks Corp Yard at 1818 Fifth St., and a 100 Kw generator for the Public Works Corp Yard at 1717 Fifth St. Costs include design and engineering, and construction of concrete pads at each location to site the generators, as well as installation of automatic transfer switches at each site to provide uninterrupted power in the event of any power outage. The federal performance period for this project runs through April 6, 2015. For VMC: est. diesel generator, 140 gal. annual usage, output at 300 kw multi-voltage 3-phase; above ground, external fuel tank 50 gal capacity on concrete pad. 1818 Yard diesel 140 gal. annual usage, output 150 kw, external, above ground tank 50 gal capacity. 1717 natural gas/propane, 140 gal annual usage 50 gal tank, output 100 kw. All three generators require installation of automatic transfer switches. This project will be completed in 16/17.

**Location:** City Corporation Yards at 1818 and 1717 Fifth Street, and, the VMC at 203 E 14th St.



## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Emergency Generators		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Roxanne Namazi
<b>Project Number:</b>	8244	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	VMC location				\$315,195
2	1818 location				\$224,494
3	1717 location				\$155,751
4					\$0
5					\$0
Subtotal					\$695,440
<b>Other Costs</b>					
	Contingency			10%	\$10,304
	Planning/Study				\$0
	Engineering & Design				\$0
	Municipal Arts Fund			1%	\$6,954
	Construction Administration and Inspection			10%	\$65,870
	Subtotal Other				\$83,128
<b>Grand Total</b>					<b>\$778,568</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source: Transportation / Facilities	

Financing Sources:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds 465:	\$275,000	\$275,000					
Construction Tax Fund 200:	\$104,093	\$44,426	\$59,667				
Facility Impact Fees 475/481:	\$327,989	\$327,989					
Facility Maintenance Fund 626:	\$50,000	\$25,480	\$24,520				
Building Maintenance Funds 625:	\$21,486	\$21,486					
<b>Total Project Cost:</b>	<b>\$778,568</b>	<b>\$694,381</b>	<b>\$84,187</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$0						
Design:	\$44,117	\$44,117					
Construction:	\$734,451	\$650,264	\$84,187				
<b>Total Project Cost:</b>	<b>\$778,568</b>	<b>\$694,381</b>	<b>\$84,187</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$0.00 Fund**



## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Rainbow City Rehabilitation		
<b>Project Proponent:</b>	Parks & Community Services	<b>Project Mngr:</b>	Terry Jue / Carrie Dyer
<b>Project Number:</b>	8245	<b>Last Revision:</b>	Mar-16

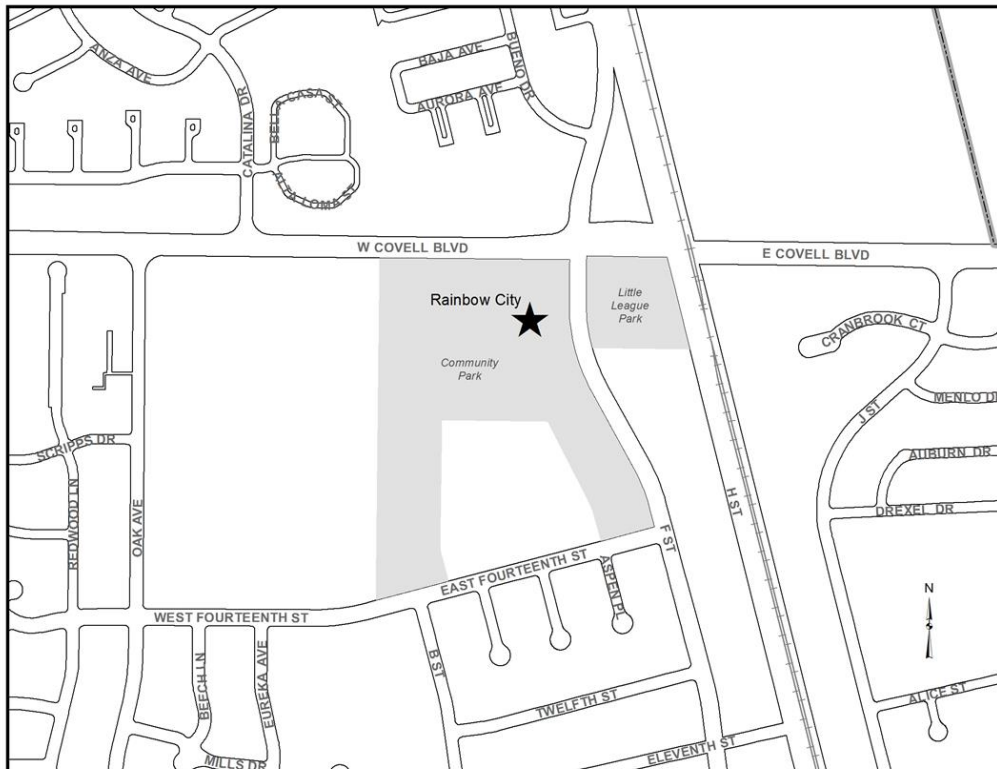
**Project Category:**

CIP Admin.		Transportation		Stormwater	
Facilities		Fleet/Equip		Wastewater	
Parks/OS	XXX	I/S		Water	

**Description:**

Rainbow City is an extensive play structure located in Community Park and was originally constructed as part of a community wide participation project. The original structure was out of compliance with ADA and playground safety standards. The structure needed to be fully replaced due to wear & tear and environmental concerns. This project involved a public input process in to how to best replace the structure. The City currently was granted \$196,250 from Housing Related Parks Program (HCD); \$25,000 in CDBG ADA funds, and approximately \$200,000 from Park Impact Funds. This project will be completed in 16/17.

**Location:** Community Park, 1405 F Street





## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Rainbow City Rehabilitation		
<b>Project Proponent:</b>	Parks & Community Services	<b>Project Mngr:</b>	Terry Jue / Carrie Dyer
<b>Project Number:</b>	8245	<b>Last Revision:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Phase 1 - Playground Demo and Site Remediation	LS	1	\$169,216	\$169,216
2	Phase 3 - Site Improvement Construction	LS	1	\$297,444	\$297,444
3	Swingset & Fencing	LS	1	\$25,148	\$25,148
4					
5					
Subtotal					\$491,808
<b>Other Costs</b>					
	Contingency for Phase 3				\$33,718
	Planning/Study (Siegfried)				\$99,871
	Planning/Study (Staff Labor)				\$135,825
	Phase 2a - Design and Furnish Playground Equipment				\$404,160
	Phase 2b - Site Improvement Design				\$117,159
	Municipal Arts				
	Constuction Adminstration and Inspection				\$44,250
Subtotal Other					\$834,983
<b>Grand Total</b>					<b>\$1,326,791</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Actual Costs	
Source:	

\$0

Financing Sources:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds 465:	\$263,888	\$196,305	\$67,583				
State Funds:							
UC Davis:							
CDBG 215:	\$443	\$443					
Construction Tax:							
Park In-Lieu Fees 205:	\$504,468	\$294,875	\$209,593				
City Self Insurance Fund 630:	\$91,837	\$60,000	\$31,837				
Parks Impact Fees 475:	\$466,155	\$8,895	\$457,260				
Unknown/Unfunded:							
<b>Total Project Cost:</b>	<b>\$1,326,791</b>	<b>\$560,518</b>	<b>\$766,273</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$99,871	\$99,871					
Design:	\$864,807	\$460,647	\$404,160				
Construction:	\$362,113		\$362,113	\$0			
<b>Total Project Cost:</b>	<b>\$1,326,791</b>	<b>\$560,518</b>	<b>\$766,273</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** \$ -



## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Railroad Relocation		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Sarah Worley / Michael Mitchell
<b>Project Number:</b>	8254	<b>Last Revision Date:</b>	Mar-16

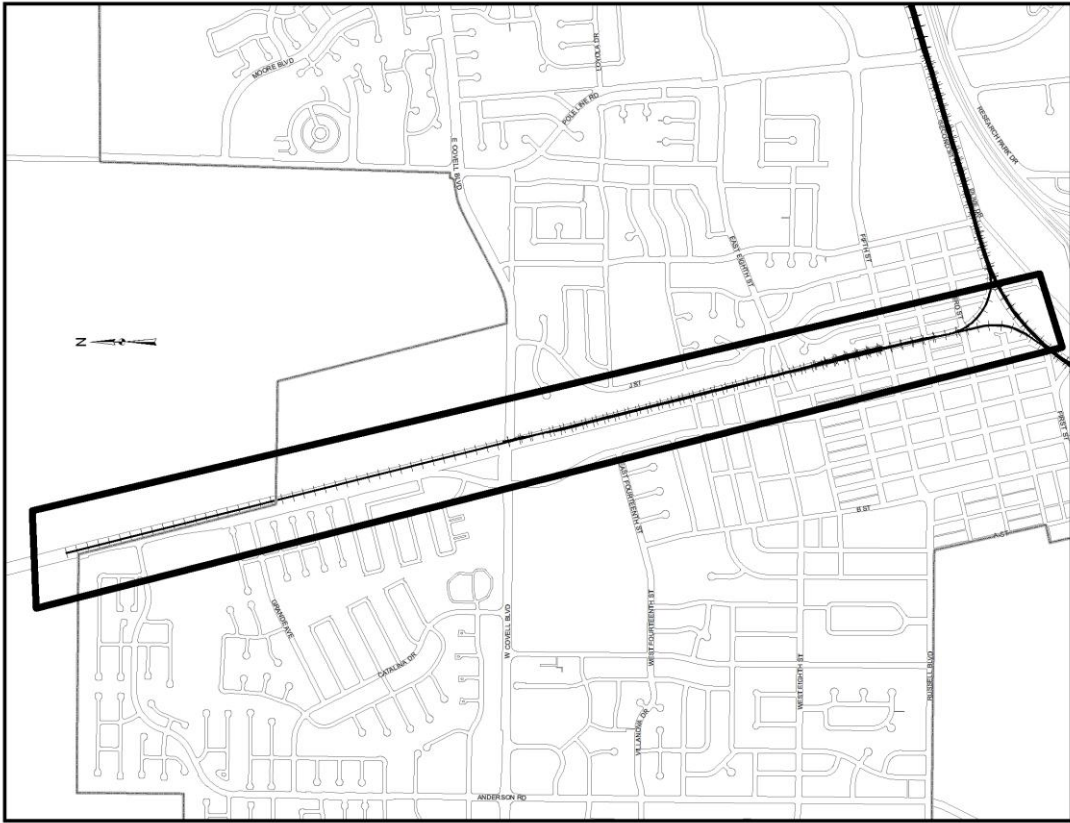
**Project Category:**

CIP Admin.	<input type="checkbox"/>	Transportation	<input checked="" type="checkbox"/>	Stormwater	<input type="checkbox"/>
Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**

The City has received a US EDA Grant (\$171,000) for staff time and consultants for redevelopment assessment, economic impact analysis and funding strategy regarding a future realignment of the railroad line that goes through the City, north and south.

**Location:**





## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Railroad Relocation		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Sarah Worley / Michael Mitchell
<b>Project Number:</b>	8254	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1		LS	1	\$0	\$0
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$0
<b>Other Costs</b>					
Contingency					\$0
Planning/Study					\$125,690
Staff Time					\$28,064
Subtotal Other					\$153,754
<b>Grand Total</b>					<b>\$153,754</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Engineering	

Financing Sources:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
Construction Tax 200:	\$27,319	\$18,277	\$9,042				
UC Davis:	\$0						
Redevelopment:	\$0						
US EDA Grant 216:	\$126,435	\$126,435					
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$153,754</b>	<b>\$144,712</b>	<b>\$9,042</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$153,754	\$144,712	\$9,042				
Design:	\$0						
Construction:	\$0						
<b>Total Project Cost:</b>	<b>\$153,754</b>	<b>\$144,712</b>	<b>\$9,042</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** **\$0 Fund**  
**\$0 Fund**





**City of Davis  
Capital Improvement Project Planning Sheet**

<b>Project Name:</b>	Parks Pathway Lighting Improvements		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Mitch Sears
<b>Project Number:</b>	8262	<b>Last Revision Date:</b>	Jan-15

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox" value="XXX"/>	Stormwater	<input type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
	Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**

This project is a companion project to CIP 8212 (Streetlight Replacement Program) and will convert all pathway and green-belt lighting to LED throughout the entire City of Davis. This project will be completed in FY 16/17.

**Location: City-Wide**



## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Parks Pathway Lighting Improvements		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Mitch Sears
<b>Project Number:</b>	8262	<b>Last Revision Date:</b>	Jan-15

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Included in CIP 8212	LS	1	\$890,000	\$890,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$890,000
<b>Other Costs</b>					
	Contingency			10%	\$0
	Planning/Study				\$0
	Engineering & Design			8%	\$0
	Constuction Adminstration and Inspection			7%	\$0
Subtotal Other					\$0
<b>Grand Total</b>					<b>\$890,000</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Transportation	

Soft costs are in 8212

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues (Siemens loan)*:	\$890,000		\$890,000				
Unknown/Unfunded:	\$0		\$0				
<b>Total Project Cost:</b>	<b>\$890,000</b>	<b>\$0</b>	<b>\$890,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$0						
Design:	\$0						
Construction:	\$890,000		\$890,000				
<b>Total Project Cost:</b>	<b>\$890,000</b>	<b>\$0</b>	<b>\$890,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** **\$ - Fund**

\*This project is funded with loan proceeds in the General Fund. Debt repayment is anticipated to be covered by a reduction in energy costs realized through the retrofit.



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	City-Wide Drainage Study		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Brian Mikelson
<b>Project Number:</b>	8263	<b>Last Revision Date:</b>	Mar-16

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input checked="" type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
	Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**

The City's drainage facility has been in operation for several years without an assessment. This CIP will look at the system, particularly the detention ponds/lakes to ensure their original purpose is still in effect. This will be an annual, on-going effort. The first task is to look at the challenge of keeping water in the West Area Pond through the dry season for wildlife. Planning work was accomplished in 15/16 with the bulk of the study to be performed in 16/17.

**Location:** Various locations throughout the City, especially at the detention ponds/lakes.



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	City-Wide Drainage Study		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Brian Mikelson
<b>Project Number:</b>	8263	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1				\$0	\$0
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$0
<b>Other Costs</b>					
	Contingency			10%	\$0
	Planning/Study				\$88,188
	Engineering & Design			8%	\$0
	Constuction Adminstration and Inspection			7%	\$0
Subtotal Other					\$88,188
<b>Grand Total</b>					<b>\$88,188</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Engineering	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
General Fund 001:	\$33,000	\$8,959	\$24,041				
State Funds:	\$0						
UC Davis:	\$0						
Open Space Fund 135	\$34,000		\$34,000				
Construction Tax:	\$0						
Enterprise Funds:	\$0						
Storm Drainage Maint & Opr Fund 541:	\$21,188	\$5,279	\$15,909				
Development Impact Fees:	\$0						
General Fund:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$88,188</b>	<b>\$14,238</b>	<b>\$73,950</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$88,188	\$14,238	\$73,950	\$0	\$0	\$0	\$0
Design:	\$0						
Construction:	\$0						
<b>Total Project Cost:</b>	<b>\$88,188</b>	<b>\$14,238</b>	<b>\$73,950</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

15/16 Reallocation into 16/17:

\$ 24,041 Fund 001

\$ 34,000 Fund 135

\$ - Fund 541



## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	City-Wide Structural Facilities Assessment		
<b>Project Proponent:</b>	Public Works	<b>Project Mngr:</b>	Michael Mitchell
<b>Project Number:</b>	8264	<b>Last Revision:</b>	Jan-15

<b>Project Category:</b>	CIP Admin.		Transportation	XXX	Stormwater	
	Facilities		Fleet/Equip		Wastewater	
	Parks/OS		I/S		Water	

**Description:**

This CIP is to an on-going assessment of the condition and integrity of the City's structural facilities. Structural facilities include grade-separated crossings (bridges, tunnels, etc.), sound walls, retaining walls, embankments, etc. The study will result in a report of the condition and recommendations for repair. This project will be completed in FY 2016/17.



## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	City-Wide Structural Facilities Assessment		
<b>Project Proponent:</b>	Public Works	<b>Project Mngr:</b>	Michael Mitchell
<b>Project Number:</b>	8264	<b>Last Revision:</b>	Jan-15

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1		LS	1	\$0	\$0
2					
3					
4					
5					
Subtotal					\$0
<b>Other Costs</b>					
	Contingency			15%	\$0
	Planning/Study				\$58,565
	Engineering & Design				\$0
	Municipal Arts			1%	\$0
	Construction Administration and Inspection			10%	\$0
Subtotal Other					\$58,565
<b>Grand Total</b>					<b>\$58,565</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

Financing Sources:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Gas Tax 109:	\$25,000	\$25,000					
Mello-Roos:	\$0						
Road Impact Fees 475/485:	\$33,565	\$24,094	\$9,471				
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$58,565</b>	<b>\$49,094</b>	<b>\$9,471</b>	<b>\$0</b>			

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$58,565	\$49,094	\$9,471				
Design:	\$0						
Construction:	\$0						
<b>Total Project Cost:</b>	<b>\$58,565</b>	<b>\$49,094</b>	<b>\$9,471</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$ - Fund**



## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Varsity HVAC and Roof Replacement		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8266	<b>Last Revision Date:</b>	Mar-16

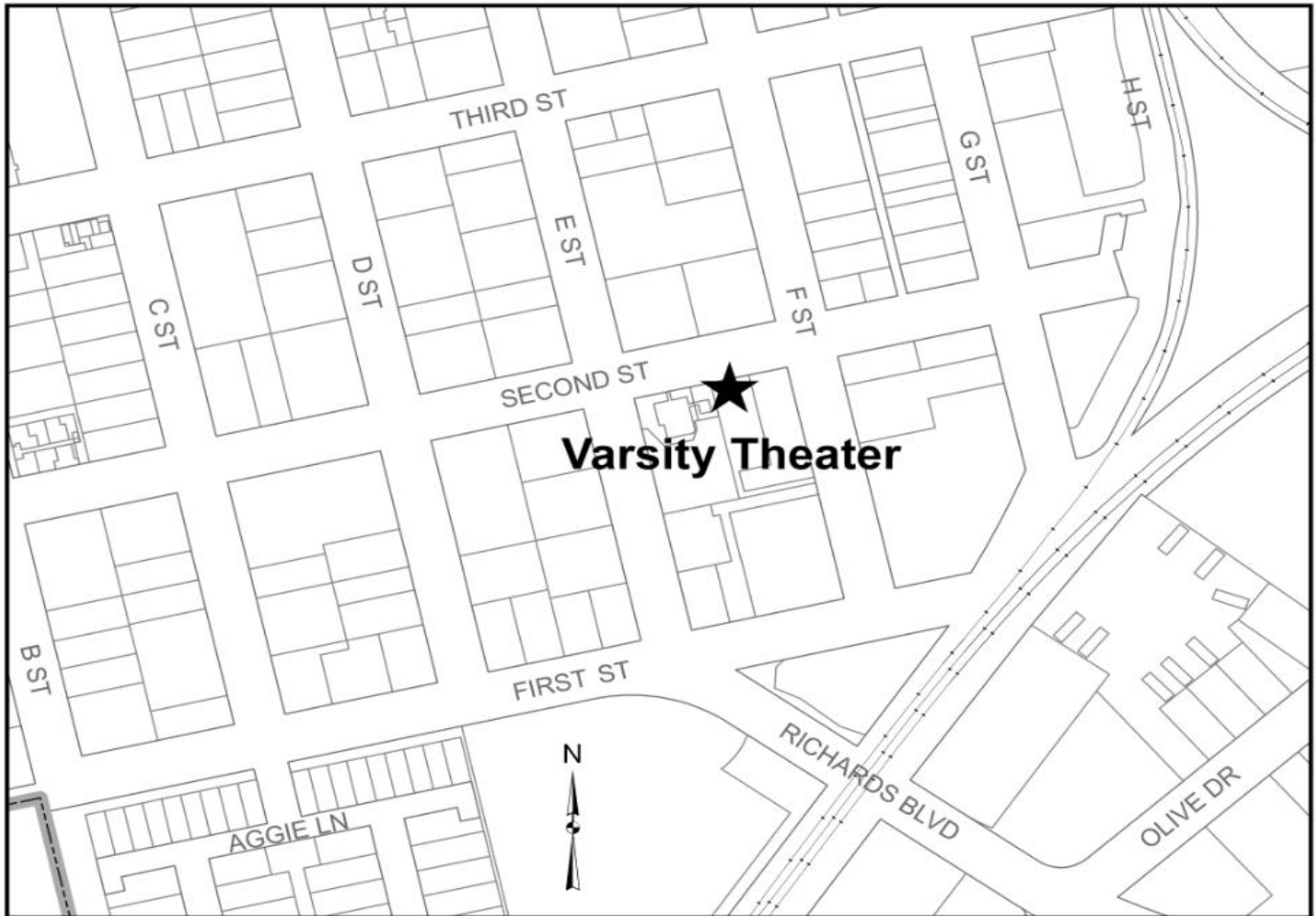
**Project Category:**

CIP Admin. Facilities	XXX	Transportation Fleet/Equip		Stormwater Wastewater	
Parks/OS		I/S		Water	

**Description:**

This project was bid in 15/16. However, there were some anomalies with the bid results and Council directed Staff to re-bid. For 16/17, Staff reduced the scope and went out for quotes. This project will be completed in 16/17.

**Location: Varsity Theater**





## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Varsity HVAC and Roof Replacement		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8266	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	HVAC	LS	1	\$150,000	\$150,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$150,000
<b>Other Costs</b>					
	Contingency			10%	\$12,399
	Planning/Study			5%	\$7,500
	Engineering & Design (prepare Contract Book and bid)			5%	\$7,500
	Muni Arts (1% of new work)			1%	\$1,500
	Construction Administration and Inspection			10%	\$15,000
Subtotal Other					\$43,899
<b>Grand Total</b>					<b>\$193,899</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Waste Water Division	

Financing Sources:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Building Maintenance Fund 625:	\$0						
Facility Maintenance Fund 626:	\$193,899	\$2,707	\$191,192				
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$193,899</b>	<b>\$2,707</b>	<b>\$191,192</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$7,500	\$2,707	\$4,793				
Design:	\$7,500		\$7,500				
Construction:	\$178,899		\$178,899				
<b>Total Project Cost:</b>	<b>\$193,899</b>	<b>\$2,707</b>	<b>\$191,192</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** \$ - **Fund**





## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Northstar Observation Platform Rebuild		
<b>Project Proponent:</b>	Parks	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8267	<b>Last Revision Date:</b>	Jan-15

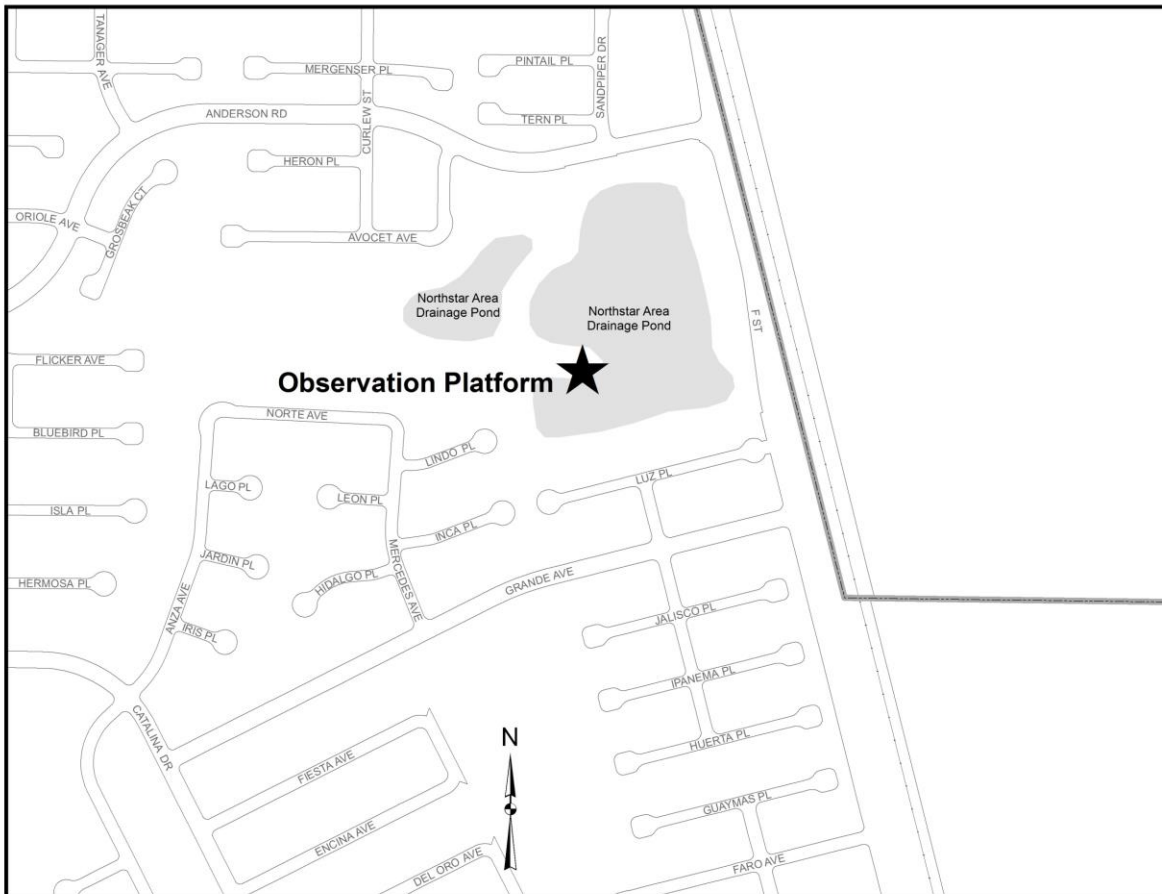
**Project Category:**

CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input type="checkbox"/>
Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
Parks/OS	<input checked="" type="checkbox"/> XXX	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**

Most of the Northstar Observation Platform overlooking the North Area Drainage Pond was damaged due to fire. On-Call Engineering Firm, Mark Thomas, will assess the remaining structure for integrity and prepare plans, specifications and estimate for rebuilding the platform. The design will include any required ADA and building code upgrades. Partial reimbursement for this project came from insurance funds with insurance reimbursement and the rest came from the General Fund. This project will be completed in FY 16/17.

**Location:**





## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Northstar Observation Platform Rebuild		
<b>Project Proponent:</b>	Parks	<b>Project Manager:</b>	Michael Mitchell
<b>Project Number:</b>	8267	<b>Last Revision Date:</b>	Jan-15

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Construction	LS	1	\$307,500	\$307,500
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$307,500
<b>Other Costs</b>					
	Contingency			10%	\$30,750
	Planning/Study				\$0
	Engineering & Design			0%	\$58,287
	Muni Arts (1% of new work)			1%	\$3,075
	Construction Administration and Inspection			10%	\$30,750
Subtotal Other					\$122,862
<b>Grand Total</b>					<b>\$430,362</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

Financing Sources:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Enterprise Funds:	\$0						
General Fund 001:	\$41,000	\$41,000					
Development Impact Fees:	\$0						
Risk Funds (Insurance) 630:	\$298,716	\$289,624	\$9,092				
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$339,716</b>	<b>\$330,624</b>	<b>\$9,092</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$0						
Design:	\$58,287	\$58,287					
Construction:	\$281,429	\$272,337	\$9,092				
<b>Total Project Cost:</b>	<b>\$339,716</b>	<b>\$330,624</b>	<b>\$9,092</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** \$ - **Fund**



## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Central Park Deck Repair		
<b>Project Proponent:</b>	Martin Jones / Dale Sumersi	<b>Project Mngr:</b>	Michael Mitchell / Hugh McWilliams
<b>Project Number:</b>	8268	<b>Last Revision:</b>	Mar-16

**Project Category:**

CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input type="checkbox"/>
Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
Parks/OS	XXX	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**

A portion of the Central Park Deck near the center of Central Park was damaged due to fire. The top structure was primarily damaged, with minimal damage to the underneath support structure. Due to the advanced age of this park amenity, ADA upgrades were going to be required to bring amenity into compliance with current code requirements. In November 2014, it was determined to remove the entire deck structure and replace the area with pavers that could potentially provide the opportunity for the community to make donations toward an ongoing maintenance fund for Central Park through the engraving of pavers. This project will be completed in 16/17..

**Location:** Central Community Park, Fifth & B Streets





## City of Davis Capital Improvement Project Planning Sheet

<b>Project Name:</b>	Central Park Deck Repair		
<b>Project Proponent:</b>	Martin Jones / Dale Summers	<b>Project Mngr:</b>	Michael Mitchell / Hugh McWilliams
<b>Project Number:</b>	8268	<b>Last Revision:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Construction Contract	LS	1	\$247,793	\$247,793
2					\$0
3					\$0
4					
5					
Subtotal					\$247,793
<b>Other Costs</b>					
	Contingency				\$20,000
	Planning & Design				\$16,700
	Municipal Arts			1%	\$2,478
	Materials Testing				\$2,500
	Constuction Adminstration and Inspection				\$21,480
Subtotal Other					\$63,158
<b>Grand Total</b>					<b>\$310,951</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Detailed Eng.	
Source:	

Financing Sources:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds (CDBG):							
State Funds:							
UC Davis:							
Redevelopment:							
Construction Tax:							
Enterprise Funds:							
Mello-Roos:							
Development Impact Fees:							
Parks Replacement Fund 626:							
Parks Capital Outlay:							
General Fund 001:	\$10,447	\$14	\$10,433				
Risk Funds (Insurance) 630:	\$300,504	\$90,263	\$210,241				
Unknown/Unfunded:							
<b>Total Project Cost:</b>	<b>\$310,951</b>	<b>\$90,277</b>	<b>\$220,674</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$0						
Design:	\$16,700	\$14	\$16,686				
Construction:	\$294,251	\$90,263	\$203,988				
<b>Total Project Cost:</b>	<b>\$310,951</b>	<b>\$90,277</b>	<b>\$220,674</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>16/17 Reallocation into 17/18:</b>	<b>Fund</b>
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**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	South Davis Channel Fee Assessment Study		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Brian Mikelson
<b>Project Number:</b>	8283	<b>Last Revision Date:</b>	Jan-16

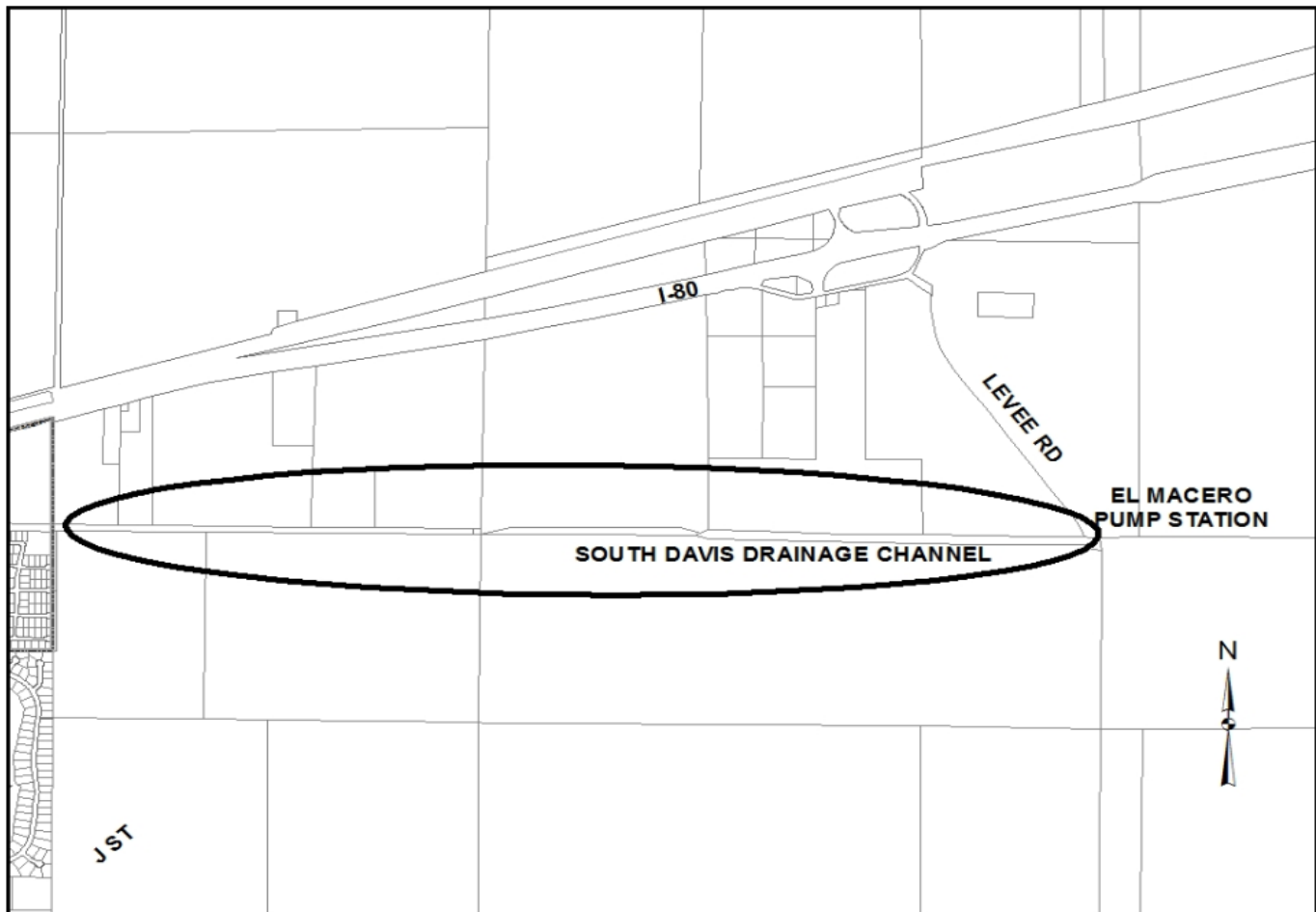
**Project Category:**

CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input checked="" type="checkbox"/>
Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

**Description:**

For some time, farmers along the south Davis channel have been taking from and adding to the flow of the channel. In 16/17, this study will look at this and determine far shares for fees.

**Location:**





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	South Davis Channel Fee Assessment Study		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Brian Mikelson
<b>Project Number:</b>	8283	<b>Last Revision Date:</b>	Jan-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1		LS	1	\$0	\$0
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$0
<b>Other Costs</b>					
Contingency				10%	\$0
Planning/Study					\$140,000
Engineering & Design				8%	\$0
Constuction Adminstration and Inspection				7%	\$0
Subtotal Other					\$140,000
<b>Grand Total</b>					<b>\$140,000</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Engineering	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
General Fund 001:	\$16,666		\$16,666				
State Funds:	\$0						
UC Davis:	\$0						
Open Space Fund 135:	\$16,667		\$16,667				
Construction Tax:	\$0						
Enterprise Funds:	\$0						
Storm Drainage Maint & Opr Fund 541:	\$106,667		\$106,667				
Development Impact Fees:	\$0						
General Fund:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$140,000</b>	<b>\$0</b>	<b>\$140,000</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$140,000		\$140,000				
Design:	\$0						
Construction:	\$0						
<b>Total Project Cost:</b>	<b>\$140,000</b>	<b>\$0</b>	<b>\$140,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$ - Fund**



**City of Davis**  
**Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Oxford Circle Park Rehabilitation		
<b>Project Proponent:</b>	Parks & CS	<b>Project Manager:</b>	Dale Summersille
<b>Project Number:</b>	8285	<b>Last Revision Date:</b>	Mar-16

<b>Project Category:</b>	CIP Admin.		Transportation		Stormwater	
	Facilities		Fleet/Equip		Wastewater	
	Parks/CS	XXX	I/S		Water	

**Description:**  
 The Oxford Circle Park is in need for major renovation of its existing shade structure, playground structures, disc golf course, and other miscellaneous park amenities. This site has been identified as a potential hazardous materials park site due to the in-ground wood remnants of a former playground structure that had been removed many years ago. The wood posts are surrounded by concrete and have deteriorated over the years, thus needing to be fully removed. The existing playground area needs repair and potentially new adult amenities added since this location is often visited by college age visitors. Parks reduced the scope and performed the work in their department. No further activity is scheduled within this CIP.

**Location:** 505 Oxford Circle



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Oxford Circle Park Rehabilitation		
<b>Project Proponent:</b>	Parks & CS	<b>Project Manager:</b>	Dale Summersille
<b>Project Number:</b>	8285	<b>Last Revision Date:</b>	Mar-16

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Facility Improvements	LS	1	\$125,000	\$125,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$125,000
<b>Other Costs</b>					
	Contingency			10%	\$12,500
	Planning/Study			10%	\$12,500
	Engineering & Design			0%	\$0
	Municipal Arts Fund			0%	\$0
	Constuction Adminstration and Inspection			5%	\$6,250
Subtotal Other					31250
<b>Grand Total</b>					<b>\$156,250</b>

Source Estimate:	
Planning	XXX
Prelim. Eng.	
Detailed Eng.	
Source: Engineering	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
General Fund 001:	\$0						
State Funds:	\$0						
RDA Funds:	\$0						
Open Space Fund 135	\$0						
Construction Tax:	\$0						
Parks Replacement Fund 626:	\$56,250		\$56,250				
Park In-Lieu (Quimby) Fees 205:	\$50,326		\$50,326				
Oxford Assessment District 353:	\$49,674		\$49,674				
General Fund:	\$0						
Unknown/Unfunded:	\$0						
<b>Total Project Cost:</b>	<b>\$156,250</b>	<b>\$0</b>	<b>\$156,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Planning:	\$12,500	\$0	\$12,500				
Design:	\$0						
Construction:	\$143,750		\$143,750				
<b>Total Project Cost:</b>	<b>\$156,250</b>	<b>\$0</b>	<b>\$156,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18:** **\$ - Fund**





**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Davis Woodland Water Supply Project (JPA)		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Diane Phillips
<b>Project Number:</b>	8543	<b>Last Revision Date:</b>	Apr-17

<b>Project Category:</b>	CIP Admin.	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Stormwater	<input type="checkbox"/>
	Facilities	<input type="checkbox"/>	Fleet/Equip	<input type="checkbox"/>	Wastewater	<input type="checkbox"/>
	Parks/OS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input checked="" type="checkbox"/> XXX

**Description:**

The Davis-Woodland Water Supply Project includes a jointly-owned and operated intake on the Sacramento River, a raw water pipeline connecting the intake to a new regional water treatment plant, and separate pipelines delivering treated water to Woodland and Davis. The project also includes improvements to the City of Davis water distribution system. This project is part of a Joint Powers Authority (JPA) that includes the City of Woodland. The overall cost of this project is shared between the cities of Woodland and Davis, and the University of California, Davis. The total project cost is currently estimated at \$278.5M which includes regional as well as local costs. The City of Davis' portion of the the regional costs is shown here. This project is complete.

**Location: Sacramento River to north border of Davis at Pole Line Road.**



**City of Davis  
Capital Improvement Project Planning Sheet 17/18**

<b>Project Name:</b>	Davis Woodland Water Supply Project (JPA)		
<b>Project Proponent:</b>	Public Works	<b>Project Manager:</b>	Diane Phillips
<b>Project Number:</b>	8543	<b>Last Revision Date:</b>	Apr-17

**Cost Estimate:**

Item	Description	Units	Quantity	Unit Price	Total
1	Capital Project Costs	LS	1	78,740,000	78,740,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$78,740,000
<b>Other Costs</b>					
WDCWA Agency/City Costs					\$14,093,737
Subtotal Other					\$14,093,737
<b>Grand Total (FY 9-10 through FY 16-17)</b>					<b>\$92,833,737</b>

Source Estimate:	
Planning	
Prelim. Eng.	
Unaudited Actual Costs	XXX
Sources: WDCWA/Finance	

<b>Financing Sources:</b>	Total Amount	Prior yrs. Actual	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
Federal Funds:							
State Funds:							
UC Davis:							
Redevelopment:							
Construction Tax:							
Water Funds (511-513):	\$92,833,738	\$90,389,424	\$2,444,314				
Mello-Roos:							
Development Impact Fees:							
Other Revenues:							
Unknown/Unfunded:							
<b>Total Project Cost:</b>	<b>\$92,833,738</b>	<b>\$90,389,424</b>	<b>\$2,444,314</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Project/Funding Schedule:</b>	Total Amount	Prior Years	FY 16/17 Est.	FY17/18	FY18/19	FY19/20	FY20/21
WDCWA Agency/City Costs	\$14,093,737	\$14,054,534	\$39,203				
Project Design and Construction:	\$78,740,000	\$76,334,890	\$2,405,110	\$0	\$0	\$0	\$0
<b>Total Project Cost:</b>	<b>\$92,833,737</b>	<b>\$90,389,424</b>	<b>\$2,444,313</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**16/17 Reallocation into 17/18: \$0 Fund**