

CAPITAL IMPROVEMENT PROJECTS

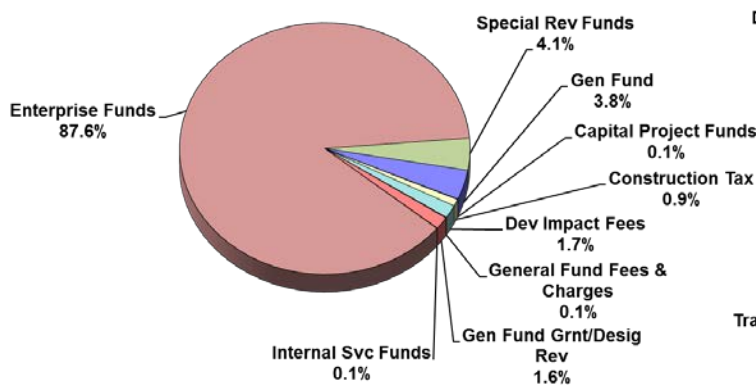
STATEMENT OF PURPOSE

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 2015-16 include:

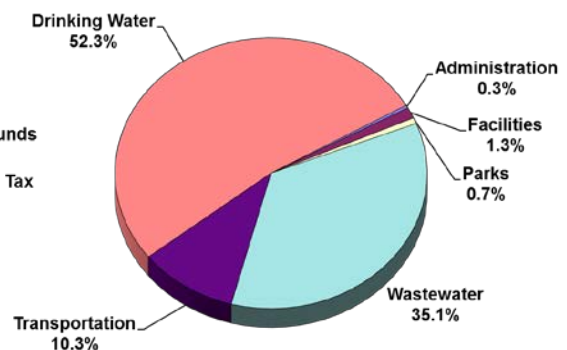
Revenues by Fund				
<u>Source of Funds</u>	12-13 Actual	13-14 Actual	14-15 Adopted	15-16 Adopted
General Fund Support	(194,314)	466,278	4,483,049	6,821,920
Capital Project Funds	815,718	748,020	650,989	125,913
Construction Tax	43,771	38,581	1,014,712	1,608,164
Development Impact Fees	628,281	1,896,567	3,125,176	3,015,666
Enterprise Funds	11,562,139	23,964,601	124,019,614	157,759,974
General Fund Fees & Charges	255,400	422	175,860	142,360
General Fund Grants/Designated Revenue	0	4,912	0	2,900,000
Internal Service Funds	124,140	18,370	328,098	92,341
RDA Funds	0	0	0	0
RDA Retirement Obligation Funds	229,490	1,990	0	0
Special Revenue Funds	3,246,641	2,024,855	762,005	7,407,940
Total Revenues	16,711,266	29,164,596	134,559,503	179,874,278

Expenses by Category				
<u>Expenditures</u>	12-13 Actual	13-14 Actual	14-15 Adopted	15-16 Adopted
Salaries & Benefits	1,483,286	1,477,054	1,689,373	1,777,285
Operations & Maintenance	11,459,925	26,314,290	132,618,665	177,566,401
Interdepartmental Charges	920,097	1,373,272	251,465	530,592
Capital Outlay	2,847,958	(20)	0	0
Total Expenditures	16,711,266	29,164,596	134,559,503	179,874,278

**Source of Funds for
2015-16 Budget**



**Expenses by Project Category
2015-16 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	293,991	74,811	229,820	0	598,622	24,281	0	0	24,281	574,341	598,622
8126 - ADA Parking & Facility Compliance	38,248	61,752	0	0	100,000	0	0	0	0	100,000	100,000
8164 - 3rd Street Imprv A To B Streets	70,529	3,734,146	784	0	3,805,459	0	0	0	0	3,805,459	3,805,459
8166 - Sanitary Sewer Line Rehab	44,353	703,964	1,683	0	750,000	0	0	0	0	750,000	750,000
8174 - Well No. 34 Surface Improvement	54,276	2,139,352	4,933	0	2,198,561	0	0	0	0	2,198,561	2,198,561
8178 - Facilities ADA Assessment & Improvements	37,085	77,657	258	0	115,000	0	0	0	0	115,000	115,000
8186 - Citywide Anode Installation	9,457	239,982	561	0	250,000	0	0	0	0	250,000	250,000
8187 - Automatic Meter Reader Upgrade	37,927	6,211,305	11,290	0	6,260,522	0	0	0	0	6,260,522	6,260,522
8189 - Walnut Park Tennis Court Rehab	12,799	111,921	280	0	125,000	0	0	0	0	125,000	125,000
8190 - Water Main Rehabilitation	41,926	456,952	1,122	0	500,000	0	0	0	0	500,000	500,000
8212 - Street Light Replacement Program	821	2,029,134	45	0	2,030,000	0	0	2,010,000	2,010,000	20,000	2,030,000
8219 - WWTP Facility Improvement	187,003	61,489,579	123,418	0	61,800,000	0	0	0	0	61,800,000	61,800,000
8224 - Surface Water Pipeline Project	209,239	17,575,645	35,501	0	17,820,385	0	0	0	0	17,820,385	17,820,385
8231 - Annual Sanitary System Rehab	38,787	210,652	561	0	250,000	0	0	0	0	250,000	250,000
8233 - VMC Rehab & Modernization	13,406	1,379,393	2,929	0	1,395,728	0	0	0	0	1,395,728	1,395,728
8238 - Walnut Park Restroom	0	281,701	0	0	281,701	-22,360	142,360	0	120,000	161,701	281,701
8244 - Emergency Generators	12,242	0	22	0	12,264	0	0	0	0	12,264	12,264
8245 - Rainbow City Rehab	44,052	221,403	314	0	265,769	0	0	0	0	265,769	265,769
8249 - Water Management Plan Irrigation Improvements	160,997	489,003	0	0	650,000	650,000	0	0	650,000	0	650,000

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
8250 - Transportation Infrastructure Rehab	136,285	6,525,276	500	0	6,662,061	5,062,638	0	0	5,062,638	1,599,423	6,662,061
8252 - Downtown Parking Improvements	4,910	93,369	221	0	98,500	0	0	0	0	98,500	98,500
8253 - Fire Station Relocation	0	99,277	223	0	99,500	0	0	0	0	99,500	99,500
8254 - Railway Realignment	29,407	15,593	0	0	45,000	0	0	0	0	45,000	45,000
8256 - L Street Improvements	44,258	1,774,721	4,091	0	1,823,070	305,950	0	0	305,950	1,517,120	1,823,070
8257 - Mace Blvd. Improvements	44,258	2,435,611	5,577	0	2,485,446	401,411	0	0	401,411	2,084,035	2,485,446
8258 - Bike & Pedestrian Wayfinding Project	0	271,651	157	0	271,808	0	0	0	0	271,808	271,808
8262 - Parks Pathway Lighting Improvement	0	890,000	0	0	890,000	0	0	890,000	890,000	0	890,000
8264 - Citywide Structural Assets	0	50,000	0	0	50,000	0	0	0	0	50,000	50,000
8267 - Northstar Park Observation Deck Rebuild	10,086	231,708	206	0	242,000	150,000	0	0	150,000	92,000	242,000
8270 - Covell/L Intersection Improvements	19,098	138,684	351	0	158,133	0	0	0	0	158,133	158,133
8272 - Fifth St Reconstruction At Maintenance Holes	4,915	62,434	151	0	67,500	0	0	0	0	67,500	67,500
8273 - Well 11 Conversion To Irrigation Well	20,346	31,038	116	0	51,500	0	0	0	0	51,500	51,500
8275 - Sewer Lift Station Rehabilitation	16,114	298,179	707	0	315,000	0	0	0	0	315,000	315,000
8277 - City Hall Emergency Generators	7,561	47,316	123	0	55,000	0	0	0	0	55,000	55,000
8278 - Water Well Standby Generator	1,643	53,311	123	0	55,077	0	0	0	0	55,077	55,077
8280 - Davis Senior Center Improvements	0	250,000	0	0	250,000	250,000	0	0	250,000	0	250,000
8512 - Public Works Facilities	0	103,767	233	0	104,000	0	0	0	0	104,000	104,000
8543 - Davis/Woodland Water Supply Project	112,632	66,694,742	104,225	0	66,911,599	0	0	0	0	66,911,599	66,911,599
8730 - Richards Blvd./I-80 Improvements	18,634	11,372	67	0	30,073	0	0	0	0	30,073	30,073
Total CAPITAL IMPROVEMENT PROJECTS	1,777,285	177,566,401	530,592	0	179,874,278	6,821,920	142,360	2,900,000	9,864,280	170,009,998	179,874,278



Administration Costs

1	8110	Capital Improvement Projects Program Administration	Description: Administer CIP Program implementing the City's 5-Year Capital Improvement Plan, replaces infrastructure, and implements other Capital Improvements approved by City Council. 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.	\$598,622
			Total	\$598,622

Facilities Projects

1	8178	Facilities ADA Assessment and Improvements	\$115,000
2	8233	Veterans Memorial Center Rehab and Modernization	\$1,395,728
3	8238	Walnut Park Restroom	\$281,701
4	8244	Emergency Generators	\$12,264
5	8253	Fire Station Relocation	\$99,500
6	8264	Citywide Structural Assets	\$50,000
7	8277	City Hall Emergency Generators	\$55,000
8	8280	Davis Senior Center Improvements	\$250,000
9	8512	Public Works Facilities	\$104,000
		Total	\$2,363,193

Parks Projects

1	8189	Walnut Park Tennis Courts Rehabilitation	\$125,000
2	8245	Rainbow City Rehab	\$265,769
3	8249	Citywide Irrigation Improvements	\$650,000
4	8267	Northstar Park Observation Platform Rebuild	\$242,000
		Total	\$1,282,769

Transportation Projects

1	8126	ADA Parking and Curb Ramp Compliance	\$100,000
2	8164	Third Street Improvements from A Street to B Street and the B Street Alley	\$3,805,459
3	8212	Streetlight Replacement Program	\$2,030,000
4	8250	Transportation Infrastructure Rehab	\$6,662,061
5	8252	Downtown Parking Improvements	\$98,500
6	8254	Railway Realignment	\$45,000
7	8256	L Street Improvements	\$1,823,070
8	8257	Mace Boulevard Corridor	\$2,485,446
9	8258	Bicycle/Pedestrian Wayfinding & Data Collection Prog.	\$271,808
10	8262	Parks Pathway Lighting Improvements	\$890,000
11	8270	Covell/L Street Intersection Improvements	\$158,133

CAPITAL IMPROVEMENT PROJECTS

12	8272	Fifth Street Reconstruction @ Maintenance Holes	\$67,500
13	8730	I-80/Richards Interchange	\$30,073
		Total	\$18,467,050

Water Projects

1	8174	Well #34 Surface Improvements	\$2,198,561
2	8186	Citywide Anode Installation	\$250,000
3	8187	Water Meter Radio Network	\$6,260,522
4	8190	Water Main Rehabilitation	\$500,000
5	8224	Surface Water Pipelines	\$17,820,385
6	8273	Well 11 Conversion to Irrigation Well	\$51,500
7	8278	Water Well Standby Power Generator	\$55,077
8	8543	Davis Woodland Water Supply Project	\$66,911,599
		Total	\$94,047,644

Sewer (Wastewater) Projects

1	8166	Sanitary Sewer Line Rehabilitation	\$750,000
2	8219	Wastewater Treatment Plant Improvements Project	\$61,800,000
3	8231	Annual Sanitary Sewer System Rehab and Repl Project	\$250,000
4	8275	Sewage Lift Stations	\$315,000
		Total	\$63,115,000
		Grand Total CIP FY 15-16	\$179,874,278

Projects Completed in FY 2014-15

1	8138	Fifth Street Corridor Improvement, A to L Street	\$2,066,116
2	8166	Sanitary Sewer Line Rehabilitation (Annual Project)	\$1,466,965
3	8211	Central Park Upgrades	\$1,432,811
4	8242	Davis Downtown Gateway	\$870,344
5	8243	North Davis Riparian Greenbelt Project	\$623,237
6	8269	Playfields Sports Park – Flatwork Rehabilitation	\$377,834
		Total	\$7,037,307



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

Project Name: Facilities ADA Assessment and Improvements
Project Proponent: City Manager's Office **Project Manager:** Danielle Foster
Project Number: 8178 **Last Revision Date:** January 26 2015

Project Category:

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

Description:
 Annual Program allocations to perform ADA improvements to various City facilities and public right of way to attain ADA compliance.

Current FY 15-16 projects
 Audible Signals - \$40,000
 Facilities ADA Improvements- \$40,000
 Associated CDBG Staff Time- \$35,000

CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:						Source Estimate:	
Item	Description	Units	Quantity	Unit Price	Total		
1	Estimated Project Allocations	LS	1	\$80,000	\$80,000	Planning	XXX
2					\$0		
3					\$0		
4					\$0	Prelim. Eng.	
5					\$0		
Subtotal					\$80,000	Detailed Eng.	
Other Costs						Source: City Manager's Office	
	Contingency				\$0		
	Planning/Study				\$0		
	Engineering & Design				\$0		
	Staff Time				\$35,000		
Subtotal Other					\$35,000		
Grand Total					\$115,000		

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds:							
State Funds:							
CDBG 215:		ONGOING	\$71,676	\$115,000			
Redevelopment:							
Construction Tax:							
Enterprise Funds:							
General Fund:							
Development Impact Fees:							
Other Revenues:							
Unknown/Unfunded:							
Total Project Cost:		ONGOING	\$71,676	\$115,000	\$0	\$0	\$0

Project/Funding Schedule:	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:		\$14,000	\$35,000			
Design:		\$0				
Construction:		\$57,676	\$80,000			
Total Project Cost:	ONGOING	\$71,676	\$115,000	\$0	\$0	\$0

14/15 Reallocation into 15/16:	\$	- Fund
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City of Davis Capital Improvement Project Planning Sheet

Project Name:	Veterans Memorial Center Rehab and Modernization		
Project Proponent:	Melissa Chaney/Samantha Wallace	Project Mngr:	Terry Jue
Project Number:	8233	Last Revision:	Jan-15

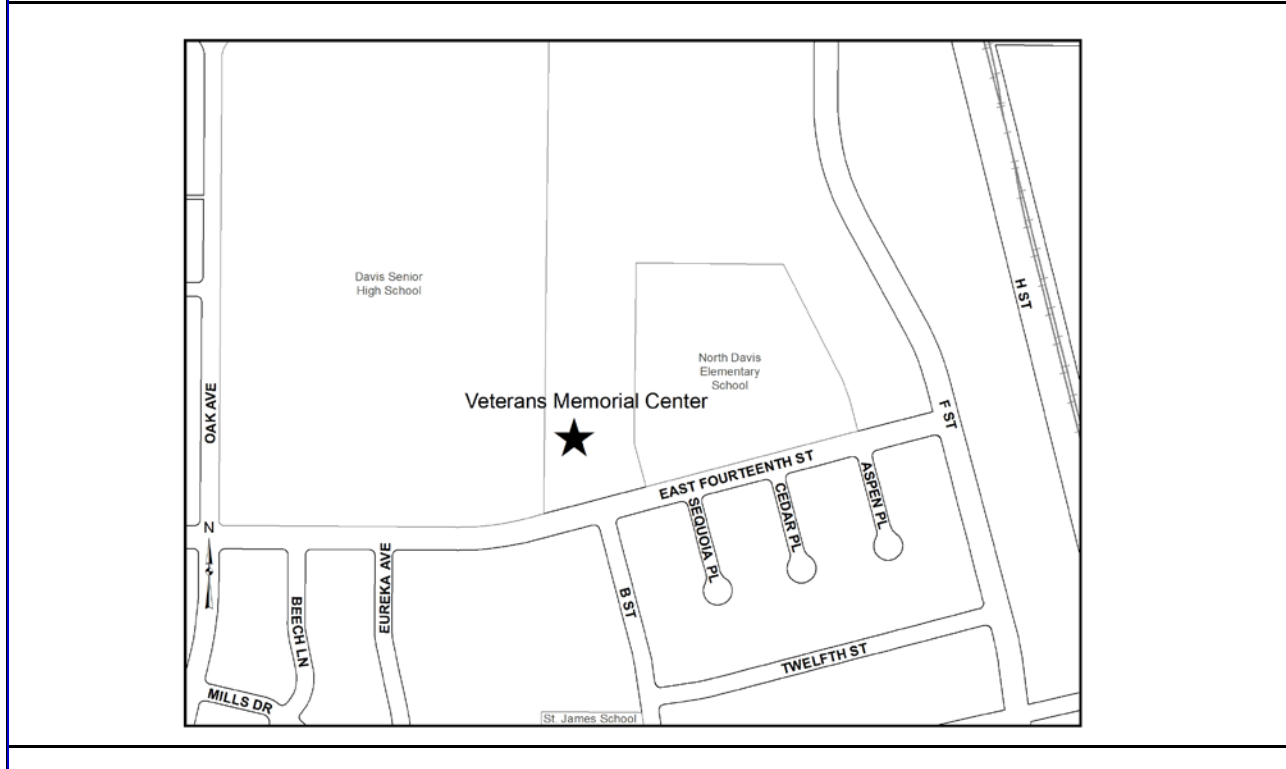
Project Category:

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/CS	<input type="checkbox"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

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 and Facility Replacement money pending review and approval of the building rehabilitation analysis.

Location: 203 E. 14th Street



CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:					
Item	Description	Units	Quantity	Unit Price	Total
1	Facility Assessment				\$50,000
2	Construction				\$1,000,000
3					\$0
4					\$0
5					\$0
Subtotal					\$1,050,000
Other Costs					
Contingency				10%	\$105,000
Planning/Study					\$115,423
Engineering & Design				8%	\$84,000
Municipal Arts Fund				1%	\$10,500
Constuction Administration and Inspection				8%	\$84,000
Subtotal Other					\$439,295
Grand Total					\$1,489,295

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

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds:							
State Funds:							
UC Davis:							
Redevelopment:							
Construction Tax 200:	\$825,477	\$25,477		\$800,000			
Enterprise Funds:							
Mello-Roos:							
Development Impact Fees 475:	\$663,818	\$67,349	\$741	\$595,728			
Facility Maintenance Fund 626:	\$0						
Unknown/Unfunded:	\$0						
Total Project Cost:	\$1,489,295	\$92,826	\$741	\$1,395,728	\$0	\$0	\$0

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$115,423	\$92,826	\$741	\$21,856			
Design:	\$10,000			\$10,000			
Construction:	\$1,363,872			\$1,363,872			
Total Project Cost:	\$1,489,295	\$92,826	\$741	\$1,395,728	\$0	\$0	\$0

14/15 Reallocation into 15/16:	\$	800,000 Fund 200
		\$595,728 Fund 475



City of Davis Capital Improvement Project Planning Sheet

Project Name:	Walnut Park Restroom		
Project Proponent:	Parks	Project Manager:	Hugh McWilliams
Project Number:	8238	Last Revision Date:	Jun-15

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

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.

Location: Walnut Park

CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:

Item	Description	Units	Quantity	Unit Price	Total
1	Construct new restroom				\$250,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$250,000
Other Costs					
	Contingency			10%	\$25,000
	Planning/Study				\$6,391
	Engineering & Design				\$16,023
	Municipal Arts Fund			1%	\$2,500
	Constuction Adminstration and Inspection			10%	\$25,000
Subtotal Other					\$74,914
Grand Total					\$324,914

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

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds (CDBG) 215:	\$74,248			\$74,248			
State Funds:							
UC Davis:							
Redevelopment:							
Construction Tax:							
Enterprise Funds:							
Mello-Roos:							
Park Impact Fees 475:	\$106,442	\$5,940	\$13,049	\$87,453			
General Fund (Parque Santiago DA) 001:	\$144,224	\$9,491	\$14,733	\$120,000			
Unknown/Unfunded:							
Total Project Cost:	\$324,914	\$15,431	\$27,782	\$281,701	\$0	\$0	\$0

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$30,862	\$15,431	\$15,431				
Design:	\$20,351		\$12,351	\$8,000			
Construction:	\$273,701			\$273,701			
Total Project Cost:	\$324,914	\$15,431	\$27,782	\$281,701	\$0	\$0	\$0

13/14 Reallocation into 14/15:

\$	120,000	Fund 001
\$	49,271	Fund 215 CDBG
\$	87,453	Fund 475



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

Project Name:	<u>Emergency Generators</u>		
Project Proponent:	<u>Public Works</u>	Project Manager:	<u>Roxanne Namazi</u>
Project Number:	<u>8244</u>	Last Revision Date:	<u>Jan-15</u>

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

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.

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

Concrete Pads to be as follows:

VMC

- To be located on east side of main VMC building, between County Library and the VMC.
- Pad size to be 12' wide x16' long x 6 inches thick.
- Will need to remove approximately 24 feet of shrubs, reroute irrigation and install some screening fencing.

1818 Fifth St.

- To be located on south side of the Administration Building – Building A.
- Will be installed on existing concrete pad on pavement – 8' x 10' x 6".

1717 Fifth St.

- To be located on west side of the Public Works Administration Building.
- Will be installed on existing pavement – 8' x 10' x 6".



City of Davis Capital Improvement Project Planning Sheet

Project Name:	<u>Firestation Relocation/Replacement</u>		
Project Proponent:	<u>CMO</u>	Project Manager:	<u>Michael Mitchell</u>
Project Number:	<u>8253</u>	Last Revision Date:	<u>Jan-15</u>

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:

This capital project has been created to investigate options for the downtown fire station including options to replace or relocate the current downtown station. This CIP was created in FY 14/15 but most of the funds will be reallocated to FY 15/16. 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:



CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:					
Item	Description	Units	Quantity	Unit Price	Total
1		LS	1	\$0	\$0
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$0
Other Costs					
Contingency				10%	\$0
Planning/Study					\$0
Engineering & Design				8%	\$0
Constuction Administration and Inspection				7%	\$0
Subtotal Other					\$0
Grand Total					\$2,300,000

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

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Facilities Impact Fees 475:	\$2,300,000		\$500	\$99,500	\$2,200,000		
Other Revenues:	\$0						
Fund 475:	\$0						
Total Project Cost:	\$2,300,000	\$0	\$500	\$99,500	\$2,200,000	\$0	\$0

Project/Funding Schedule:		Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$100,000		\$500	\$99,500			
Design:	\$200,000				\$200,000		
Construction:	\$2,000,000				\$2,000,000		
Total Project Cost:	\$2,300,000	\$0	\$500	\$99,500	\$2,200,000	\$0	\$0

14/15 Reallocation into 15/16:	\$ 99,500	Fund 475
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City of Davis Capital Improvement Project Planning Sheet

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

Project Category:

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.

CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:						Source Estimate:	
Item	Description	Units	Quantity	Unit Price	Total		
1		LS	1	\$0	\$0		
2							
3							
4							
5							
Subtotal					\$0		
Other Costs							
Contingency				15%	\$0		
Planning/Study					\$71,011		
Engineering & Design					\$0		
Municipal Arts				1%	\$0		
Constuction Adminstration and Inspection				10%	\$0		
Subtotal Other					\$71,011		
Grand Total					\$71,011		

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$50,000			\$50,000			
Gas Tax 109:	\$0						
Mello-Roos:	\$0						
Road Impact Fees 475:	\$21,011		\$21,011				
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
Total Project Cost:	\$71,011	\$0	\$21,011	\$50,000			

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$0	\$0	\$0				
Design:	\$71,011		\$21,011	\$50,000			
Construction:	\$0						
Total Project Cost:	\$71,011	\$0	\$21,011	\$50,000	\$0	\$0	\$0

14/15 Reallocation into 15/16:				\$ 50,000	Fund 109
				\$ -	Fund 475



City of Davis Capital Improvement Project Planning Sheet

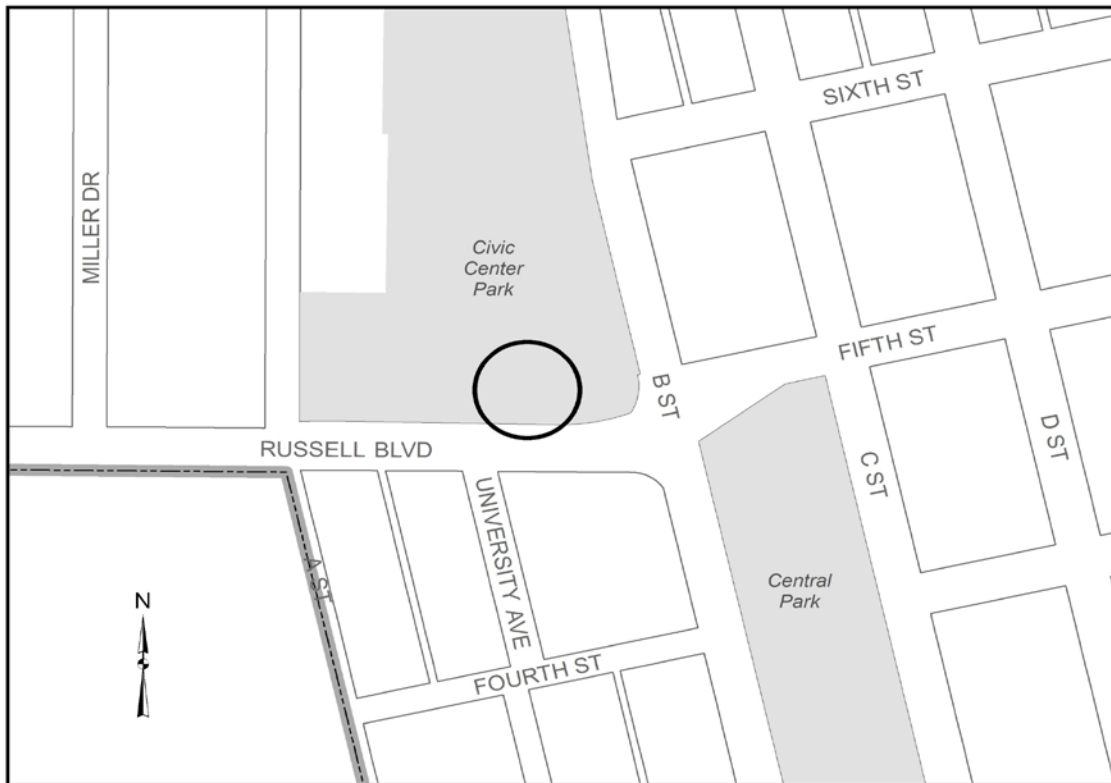
Project Name:	City Hall Emergency Generators	
Project Proponent:	Facilities	Project Manager: Terry Jue
Project Number:	8277	Last Revision Date: Jan-15

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:

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.

Location: 23 Russell Boulevard



CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:					
Item	Description	Units	Quantity	Unit Price	Total
1	Study	LS	1	\$0	\$55,000
2	Construction			TBD	\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$55,000
Other Costs					
Contingency				10%	\$0
Planning/Study					\$0
Engineering & Design				10%	\$0
Muni Arts (1% of new work)				1%	\$0
Construction Administration and Inspection				10%	\$0
Subtotal Other					\$0
Grand Total					\$55,000

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

Financing Sources:	Total Amount	Prior Years	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax Fund 200:	\$55,000		\$55,000				
Enterprise Funds:	\$0						
Fleet Replacement Fund 621:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
Total Project Cost:	\$55,000	\$0	\$55,000	\$0	\$0	\$0	\$0

Project/Funding Schedule:	Prior Years	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
Planning:	\$55,000	\$55,000				
Design:	\$0	\$0				
Construction:	\$0	\$0	\$0			
Total Project Cost:	\$55,000	\$0	\$55,000	\$0	\$0	\$0



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

Project Name: Davis Senior Center Facility Improvements
Project Proponent: Parks & Community Services **Project Mngr:** Samantha Wallace
Project Number: 8280 **Last Revision:** Apr-15

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:

Senior Citizens of Davis, Inc.(SCD), a local non-profit organization whose mission was to support the Senior Center voted in March 2015 to dissovle 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

Location: 646 A Street

CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:

Item	Description	Units	Quantity	Unit Price	Total
1	Improvements				\$200,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$200,000
Other Costs					
	Contingency			10%	\$20,000
	Planning/Study			5%	\$10,000
	Engineering & Design			5%	\$10,000
	Municipal Arts Fund			0%	\$0
	Constuction Adminstration and Inspection			5%	\$10,000
Subtotal Other					\$50,000
Grand Total					\$250,000

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

Financing Sources:	Total Amount	Prior Years	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
General Fund (Contribution) 001:	\$250,000		\$250,000				
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
Total Project Cost:	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0

Project/Funding Schedule:	Prior Years	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
Planning:		\$10,000				
Design:		\$10,000				
Construction:		\$230,000	\$0			
Total Project Cost:	\$0	\$250,000	\$0	\$0	\$0	\$0



City of Davis Capital Improvement Project Planning Sheet

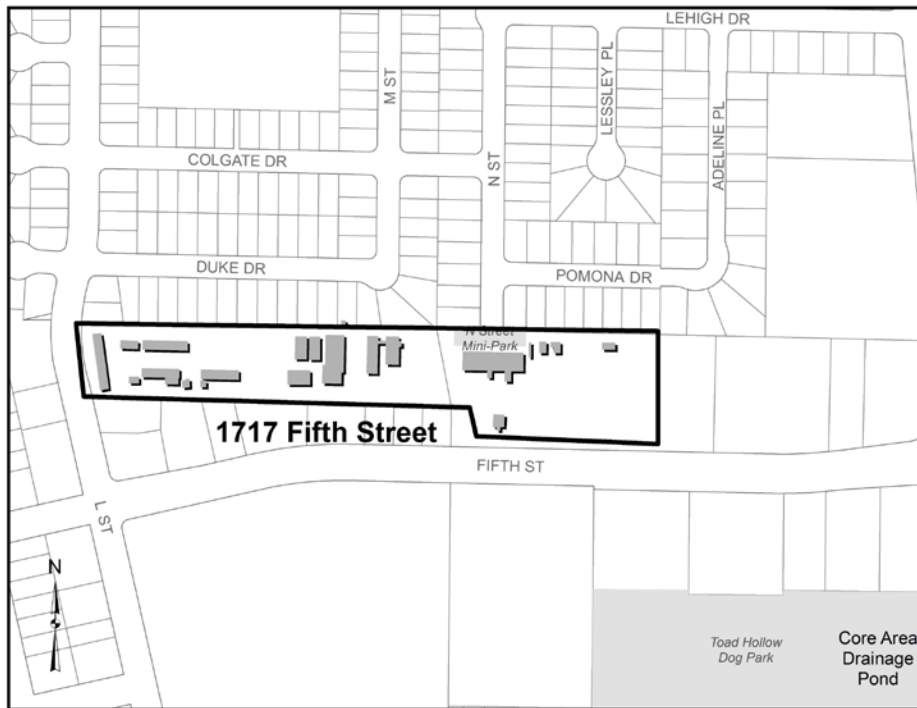
Project Name:	Public Works Facilities		
Project Proponent:	Public Works	Project Manager:	Michael Mitchell
Project Number:	8512	Last Revision Date:	Jan-15

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.

Location: 1717 Fifth Street



CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:					
Item	Description	Units	Quantity	Unit Price	Total
1	Work at corp yard	LS	1	\$82,610	\$82,610
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$82,610
Other Costs					
Contingency				10%	\$7,391
Planning/Study					\$30,000
Engineering & Design					\$8,999
Constuction Administration and Inspection					\$5,000
Subtotal Other					\$51,390
Grand Total					\$134,000

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

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
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:	\$134,000		\$30,000	\$104,000			
Total Project Cost:	\$134,000	\$0	\$30,000	\$104,000	\$0	\$0	\$0

Project/Funding Schedule:	Prior Years	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$30,000	\$30,000				
Design:	\$8,999		\$8,999			
Construction:	\$95,001		\$95,001			
Total Project Cost:	\$134,000	\$0	\$30,000	\$104,000	\$0	\$0

14/15 Reallocation into 15/16:	\$ 104,000	Fund 475
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Parks Projects



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

Project Name:	<input type="text" value="Walnut Park Tennis Courts Rehabilitation"/>		
Project Proponent:	Parks	Project Manager:	Melissa Chaney
Project Number:	8189	Last Revision Date:	Jan-15

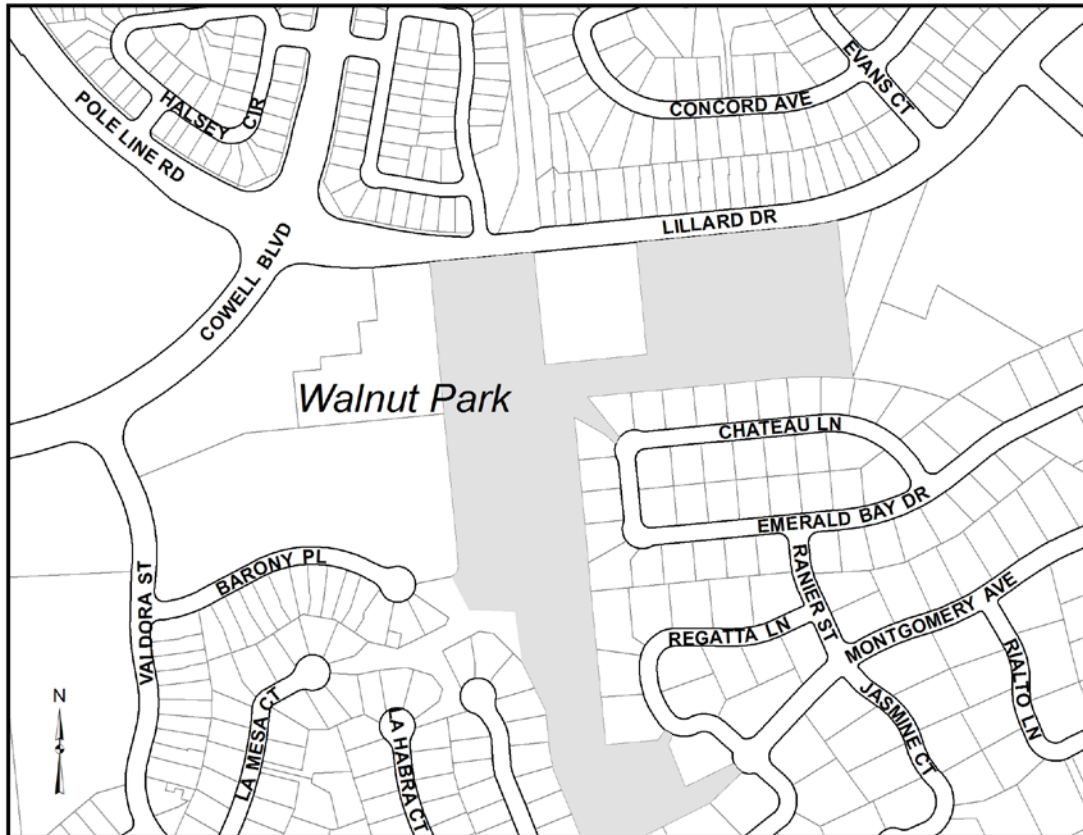
Project Category:

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:

Walnut Park and its series of tennis courts were constructed in early 2000's. They showed signs of cracking near the end of that decade and were included in a city-wide tennis court resurfacing CIP. The cracks quickly reflected into the resurfacing and worsened. This CIP will repair the courts with a new flexible surface treatment.

Location: Walnut Park



CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:					
Item	Description	Units	Quantity	Unit Price	Total
1	Temporary repair	LS	1	\$100,000	\$85,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$85,000
Other Costs					
Contingency				10%	\$8,500
Municipal Arts Fund				0%	\$0
Planning/Study				5%	\$4,250
Engineering & Design				10%	\$8,500
Constuction Adminstration and Inspection					\$18,750
Subtotal Other					\$40,000
Grand Total					\$125,000

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

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$125,000			\$125,000			
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues*:	\$0						
Unknown/Unfunded:	\$0						
Total Project Cost:	\$125,000	\$0	\$0	\$125,000	\$0	\$0	\$0

Project/Funding Schedule:		Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$4,250			\$4,250	\$0		
Design:	\$8,500			\$8,500			
Construction:	\$112,250			\$112,250			
Total Project Cost:	\$125,000	\$0	\$0	\$125,000	\$0	\$0	\$0

14/15 Reallocation into 15/16:	\$	- Fund
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City of Davis Capital Improvement Project Planning Sheet

Project Name:	Rainbow City Rehabilitation	
Project Proponent:	Parks & Community Services	Project Mngr: David Luckscheider/Bob Wyatt
Project Number:	8245	Last Revision: Jan-15

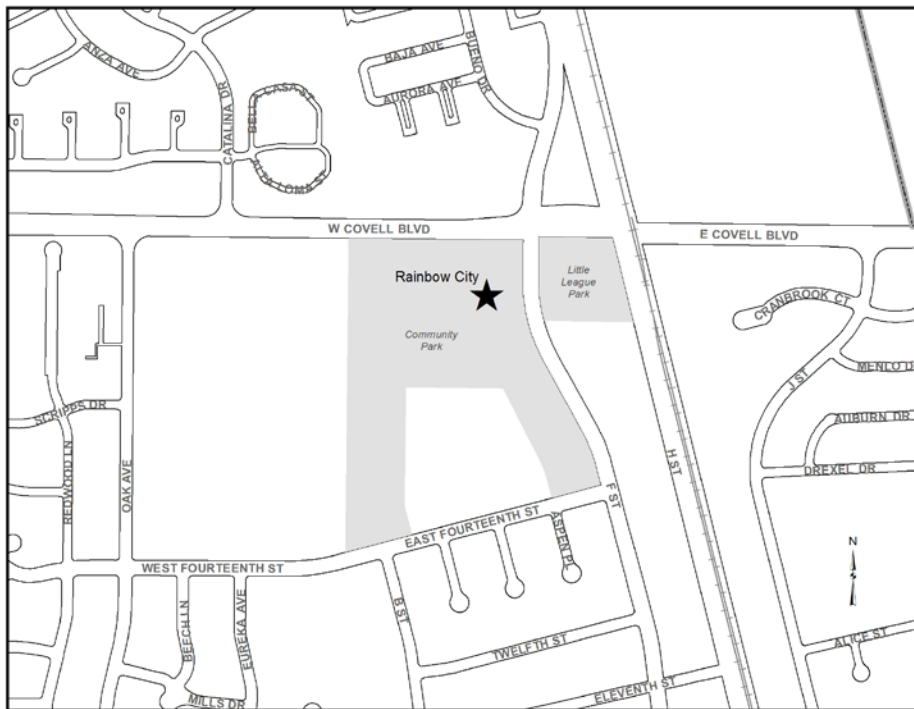
Project Category:

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	XXX	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

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 structure is out of compliance with ADA and playground safety standards. The structure needs to be fully replaced due to wear & tear and environmental concerns. This project will involve a public input process in to how to best replace the structure. The City currently has a grant of \$196,250 from Housing Related Parks Program (HCD); \$25,000 in CDBG ADA funds, and approximately \$200,000 from Park Impact Funds. The Parks and Recreation Facilities Master Plan calls for this project to begin in FY15-16 with Park Impact monies. Due to grant funding sources, the project is being moved forward. Based upon similar projects in the region, it is anticipated that this project will cost more than the amount budgetted in this CIP which will be addressed during the public input process.

Location: Community Park, 1405 F Street



CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:						Source Estimate:	
Item	Description	Units	Quantity	Unit Price	Total		
1	Construction	LS	1	\$305,000	\$305,000	Planning	
2							
3							
4						Prelim. Eng.	
5							
Subtotal					\$305,000	Detailed Eng.	
Other Costs						Source:	
Contingency				15%	\$45,750		
Planning/Study				5%	\$15,000		
Engineering & Design				8%	\$25,000		
Municipal Arts				1%	\$3,050		
Constuction Administration and Inspection				10%	\$30,500		
Subtotal Other					\$119,300		
Grand Total					\$424,300		

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds 465:	\$196,250		\$70,337	\$125,913			
State Funds:							
UC Davis:							
CDBG 215:	\$45,342	\$342	\$0	\$45,000			
Construction Tax:							
Enterprise Funds:							
Mello-Roos:							
Parks Impact Fees 475:	\$182,708	\$5,534	\$34,318	\$94,856	\$48,000		
Other Revenues:							
Unknown/Unfunded:							
Total Project Cost:	\$424,300	\$5,876	\$104,655	\$265,769	\$48,000		

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$15,000	\$5,876	\$9,124				
Design:	\$25,000		\$25,000				
Construction:	\$336,300		\$70,531	\$265,769	\$48,000		
Total Project Cost:	\$424,300	\$5,876	\$104,655	\$265,769	\$48,000	\$0	\$0

14/15 Reallocation into 15/16:	\$ 40,000	Fund 215
	\$ 125,913	Fund 465
	\$ 68,376	Fund 475



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

Project Name: Water Management Plan - Irrigation System Improvements/Repairs
Project Proponent: Christine Helweg/David Luckscheider **Project Mngr:** David Luckscheider, Parks Mngr
Project Number: 8249 **Last Revision:** 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	XXX	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

Description:

Annual capital replacement of irrigation systems in parks, greenbelts and streetscapes as descr bed 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. Year 3 the project will 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)

CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:						Source Estimate:	
Item	Description	Units	Quantity	Unit Price	Total		
1	Annual Average Cost		5	\$500,000	\$2,500,000		
2					\$0	Planning	
3					\$0		
4					\$0	Prelim. Eng.	
5					\$0		
Subtotal					\$2,500,000	Detailed Eng.	
Other Costs							
Contingency				0%	\$0	Source:	
Planning/Study				0%	\$0		
Engineering & Design				0%	\$0		
Municipal Arts				0%	\$0		
Constuction Adminstration and Inspection				0%	\$0		
Subtotal Other					\$0		
Grand Total					\$2,500,000		

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
General Fund 001:		\$231,283	\$618,717	\$650,000	\$500,000	\$500,000	
State Funds:							
UC Davis:							
Redevelopment:							
Construction Tax:							
Enterprise Funds:							
Mello-Roos:							
Development Impact Fees:							
Other Revenues:							
Total Project Cost:		\$231,283	\$618,717	\$650,000	\$500,000	\$500,000	\$0

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$0						
Design:	\$0						
Construction:	\$2,500,000	\$231,283	\$618,717	\$650,000	\$500,000	\$500,000	\$0
Total Project Cost:	\$2,500,000	\$231,283	\$618,717	\$650,000	\$500,000	\$500,000	\$0

14/15 Reallocation into 15/16:	\$ 150,000 Fund 001
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City of Davis Capital Improvement Project Planning Sheet

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

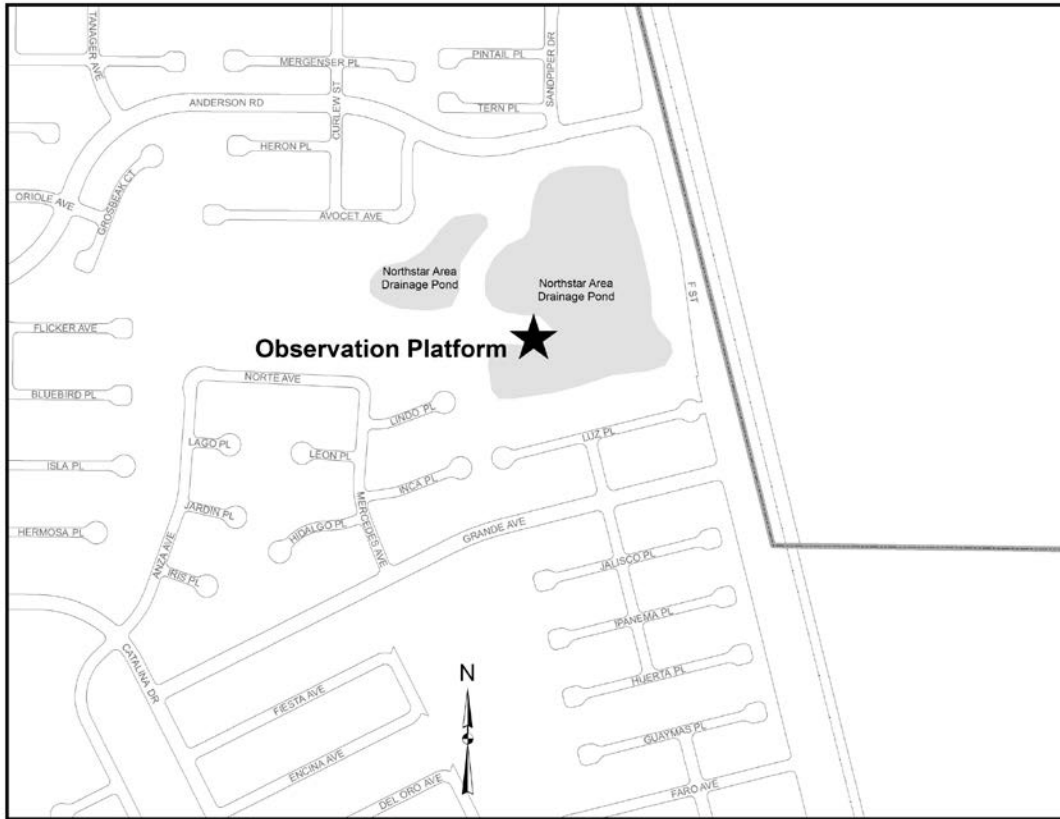
Project Category:

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 will be coming from insurance funds and the rest is coming from the General Fund.

Location:



CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:					
Item	Description	Units	Quantity	Unit Price	Total
1	Construction	LS	1	\$200,000	\$200,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$200,000
Other Costs					
Contingency				10%	\$20,000
Planning/Study					\$0
Engineering & Design				0%	\$58,000
Muni Arts (1% of new work)				1%	\$2,000
Construction Administration and Inspection				10%	\$20,000
Subtotal Other					\$100,000
Grand Total					\$300,000

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

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Enterprise Funds:	\$0						
General Fund 001:	\$150,000			\$150,000			
Development Impact Fees:	\$0						
Risk Funds (Insurance) 630:	\$150,000		\$58,000	\$92,000			
Unknown/Unfunded:	\$0						
Total Project Cost:	\$300,000	\$0	\$58,000	\$242,000	\$0	\$0	\$0

Project/Funding Schedule:		Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$0						
Design:	\$58,000		\$58,000				
Construction:	\$242,000			\$242,000			
Total Project Cost:	\$300,000	\$0	\$58,000	\$242,000	\$0	\$0	\$0

14/15 Reallocation into 15/16:	\$ 92,000 Fund 630
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Transportation Projects



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

Project Name:	<u>ADA Parking and Curb Ramp Compliance</u>		
Requested By:	<u>Public Works</u>	Department	<u></u>
Project Number:	<u>8126</u>	Project Manager:	<u>Michael Mitchell</u>
Project Approval Date:	<u></u>	Last Revision Date:	<u>Jan-15</u>
Engineering Review (Y / N)	<u></u> <small>City Engineer</small>		

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"/>	IS	<input type="checkbox"/>	Water	<input type="checkbox"/>

Description:
Ongoing upgrades to existing curb ramps, public parking facilities and eligible path of travel (e.g., sidewalks) to comply with ADA requirements. Allocation amount varies by year due to available funding and identified need.

Location: Various locations throughout the City

CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:					
Item	Description	Units	Quantity	Unit Price	Total
1	Annual construction allocation	LS	1	\$95,240	\$95,240
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$95,240
Other Costs					
Contingency				5.0%	\$4,760
Municipal Arts Fund				Soft Costs are included in Program 7259	
Planning/Study					
Engineering & Design					
Materials Testing					
Constuction Administration and Inspection					
Subtotal Other					\$4,760
Grand Total					\$100,000

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

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds:							
State Funds:							
General Fund 001:							
Redevelopment:							
Construction Tax:							
Enterprise Funds:							
Mello-Roos:							
Development Impact Fees:							
CDBG 215:		ONGOING	\$192,670	\$100,000	\$150,000	\$150,000	\$150,000
Unknown/Unfunded:							
Total Project Cost:		ONGOING	\$192,670	\$100,000	\$150,000	\$150,000	\$150,000

Project/Funding Schedule:	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:						
Design:		\$18,000	\$0	\$5,511	\$5,511	\$5,511
Construction:		\$174,670	\$100,000	\$144,489	\$144,489	\$144,489
Total Project Cost:		ONGOING	\$192,670	\$100,000	\$150,000	\$150,000

14/15 Reallocation into 15/16:	\$	- Fund
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City of Davis Capital Improvement Project Planning Sheet

Project Name:	Third Street Improvements from A Street to B Street and the B Street Alley	
Project Proponent:	Community Dev.	Project Manager: <u>Jennifer Border / Brian Abbanat</u>
Project Number:	8164	Last Revision Date: <u>Jan-15</u>

Project Category:

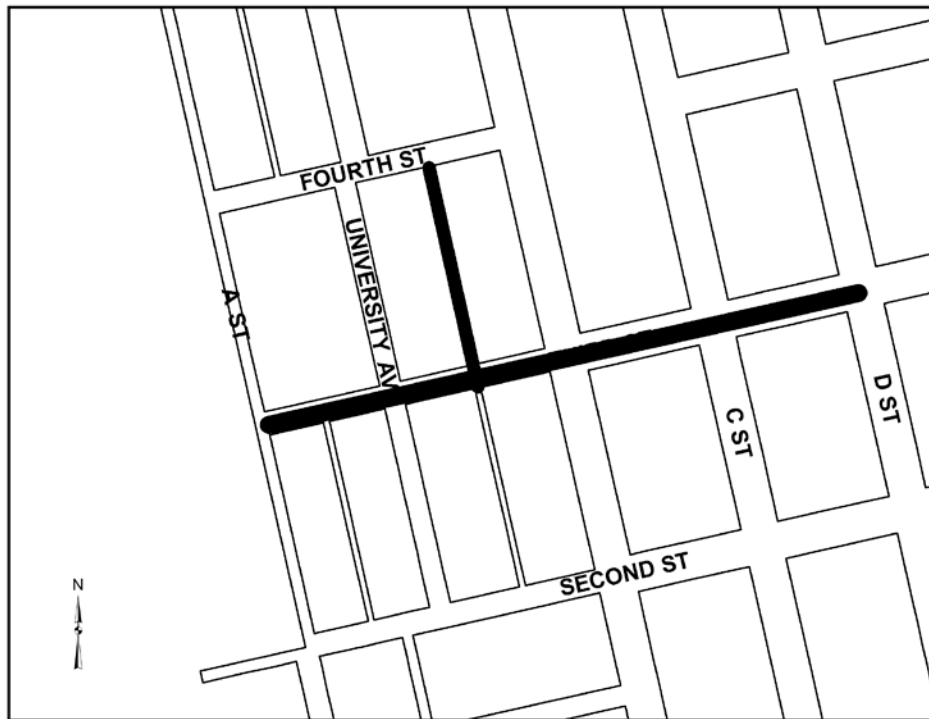
CIP Admin.		Transportation	XXX	Stormwater	XXX
Facilities		Fleet/Equip		Wastewater	XXX
Parks/OS		I/S		Water	

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-phast 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. Construction of Phase 3 will be in 15/16 and 16/17. Two SACOG grants of \$1.39M and \$1.9M considerably help this project succeed.

Location:



CAPITAL IMPROVEMENT PROJECTS

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 Desgn	LS	1	\$3,700	\$3,700	\$3,700		
	PG&E Special Facils 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	\$545,000	\$545,000	\$545,000		
	Sanitary Sewer Installation	LS	1	\$250,000	\$250,000	\$250,000		
	Surface Improvements	LS	1	\$3,019,000	\$3,019,000	\$3,019,000		
	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)					\$4,402,700	\$4,152,700	\$250,000	\$0
Other Costs								
Contingency (Phase III Construction only)				15%	\$534,900	\$534,900		
Planning/Environmental					\$263,000	\$263,000		\$0
Engineering & Design (Phase III Surface Improvements and Storm Dr				9%	\$373,201	\$373,201		
Traffic Signalization					\$9,890	\$9,890		
Municipal Arts Fund (1% of City improvements)				1%	\$32,190	\$32,190		
Constuction Administration and Inspection				20%	\$752,800	\$752,800		
Subtotal Other					\$1,965,981	\$1,965,981	\$0	\$0
Grand Total					\$6,368,681	\$6,118,681	\$250,000	\$0
Financing Sources:								
	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19	
Federal Funds:								
	\$0							
	CDBG 215:	\$240,000	\$40,000		\$100,000	\$100,000		
	STIP-TE 210:	\$1,390,000			\$1,390,000			
	STIP-TE 210:	\$1,900,000	\$0		\$1,900,000			
State Funds:								
Redevelopment Successor Fund 892:								
	\$522,322	\$411,284	\$111,038					
Construction Tax 200:								
	\$340,065			\$172,454	\$167,611			
Cable TV Fund 150:								
	\$68,650	\$23,095	\$2,550	\$43,005				
General Fund 001:								
	\$363	\$363						
Road Impact Fees Fund 475:								
	\$580,515	\$242,029	\$109,510	\$200,000	\$28,976			
Unknown/Unfunded:								
	\$1,326,766			\$0	\$1,326,766			
Total Funding:		\$6,368,681	\$716,771	\$223,098	\$3,805,459	\$1,623,353	\$0	\$0
Project/Funding Schedule:								
		Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19	
Planning:								
	\$143,570	\$143,570						
Design:								
	\$323,201	\$223,201	\$100,000					
Construction:								
	\$4,828,812			\$3,305,459	\$1,523,353			
Staff Costs:								
	\$1,073,098	\$350,000	\$123,098	\$500,000	\$100,000			
TOTAL		\$6,368,681	\$716,771	\$223,098	\$3,805,459	\$1,623,353	\$0	
14/15 Reallocation into 15/16:					\$ 200,000	Fund 475		
					\$ 50,000	Fund 215		



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

Project Name:	<input type="text" value="Streetlight Replacement Program"/>		
Project Proponent:	<input type="text" value="Public Works"/>	Project Manager:	<input type="text" value="Mitch Sears"/>
Project Number:	<input type="text" value="8212"/>	Last Revision Date:	<input type="text" value="Jan-14"/>

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

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 enegy conservation grant. If the grant money is awarded it would be used in place of the Siemens financing.

Location: City-Wide

CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:						Source Estimate:	
Item	Description	Units	Quantity	Unit Price	Total		
1	Siemens to replace all City streetlights	LS	1	\$2,010,000	\$2,010,000	Planning	
2	Prior years replacements		1	\$1,475,000	\$1,475,000	Prelim. Eng.	
3					\$0	Detailed Eng.	
4					\$0	Source: Transportation	
5					\$0		
Subtotal					\$3,485,000		
Other Costs							
Contingency				0%	\$0		
Planning/Study					\$0		
Engineering & Design					\$0		
Constuction Administration and Inspection				0%	\$18,192		
Subtotal Other					\$18,192		
Grand Total					\$3,503,192		
Financing Sources:							
	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds 217:	\$201,987	\$201,987					
State Funds:							
UC Davis:							
Redevelopment:							
Construction Tax:							
Enterprise Funds:							
Mello-Roos:							
Roadway Impact Fees 475:	\$1,291,205	\$853,533	\$417,672	\$20,000			
Other Revenues (Siemens loan)*:				\$2,010,000			
Unknown/Unfunded:							
Total Project Cost:	\$3,503,192	\$1,055,520	\$417,672	\$2,030,000	\$0	\$0	\$0
* City has applied for a state loan to pay back the Siemens loan. City will know if we have the state loan in FY 15-16							
Project/Funding Schedule:							
	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$20,000	\$20,000					
Design:	\$0						
Construction:	\$3,483,192	\$1,035,520	\$417,672	\$2,030,000			
Total Project Cost:	\$3,503,192	\$1,055,520	\$417,672	\$2,030,000	\$0	\$0	\$0
14/15 Reallocation into 15/16:				\$	- Fund		



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

Project Name:	<u>Transportation Infrastructure Rehab</u>		
Project Proponent:	<u>Public Works</u>	Project Manager:	<u>Jennifer Border</u>
Project Number:	<u>8250</u>	Last Revision Date:	<u>Jan-15</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:

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. In FY 15/16 \$707,362 of the General fund allocation resides in two specific road maintenance projects, L Street Improvements (8256) and Mace Blvd. Corridor (8257), keeping the overall allocation for road maintenance and repair at \$3.0M.

Location: Citywide

CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:						Source Estimate:	
Item	Description	Units	Quantity	Unit Price	Total		
1	Annual paving budget	LS	1	\$3,050,000	\$3,050,000	Planning	XXX
2					\$0		
3					\$0		
4					\$0	Prelim. Eng.	
5					\$0		
Subtotal					\$3,050,000	Detailed Eng.	
Other Costs						Source: Engineering	
	Contingency			10%	\$305,000		
	Planning/Study				\$20,000		
	Engineering & Design			10%	\$305,000		
	Muni Arts			0.30%	\$9,150		
	Materials Testing Lab				\$27,350		
	Constuction Administration and Inspection			7%	\$213,500		
Subtotal Other					\$880,000		
Grand Total (Annual Allocation)					\$3,930,000		

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Hwy Grant 210:	\$245,509	\$53,509	\$192,000				
CDBG 215:	\$60,000		\$60,000				
General Fund 001:	\$14,928,199		\$865,561	\$5,062,638	\$3,000,000	\$3,000,000	\$3,000,000
Gas Tax 109-112:	\$17,438	\$17,438					
Construction Tax 200:	\$130,000		\$25,443	\$230,000	\$130,000	\$130,000	\$130,000
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Roadway Impact Fees 475:	\$800,000	\$608	\$444,841	\$1,369,423	\$800,000	\$800,000	\$800,000
Other Revenues :	\$0				\$0	\$0	\$0
Unknown/Unfunded:	\$0						
Total Project Cost:	Annual Ongoing	\$71,555	\$1,587,845	\$6,662,061	\$3,930,000	\$3,930,000	\$3,930,000

Project/Funding Schedule:		Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$100,000		\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Design:	\$976,555	\$71,555	\$305,000	\$150,000	\$150,000	\$150,000	\$150,000
Construction:	\$19,034,906		\$1,262,845	\$6,492,061	\$3,760,000	\$3,760,000	\$3,760,000
Total Project Cost:	Annual Ongoing	\$71,555	\$1,587,845	\$6,662,061	\$3,930,000	\$3,930,000	\$3,930,000

14/15 Reallocation into 15/16:	\$ 100,000 Fund 200
	\$ - Fund 215
	\$ 569,423 Fund 475
	\$ 2,770,000 Fund 001
* Money allocated to the infrastructure rehab program was moved to other Road maintenance CIP's in FY 15/16	
CIP 8257 - Mace Blvd. Cooridor	\$ 401,411
CIP 8256 - L Street Improvements	\$ 305,950



City of Davis Capital Improvement Project Planning Sheet

Project Name:	Downtown Parking Improvements		
Project Proponent:	Public Works	Project Manager:	Brian Mickelson
Project Number:	8252	Last Revision Date:	Jan-15

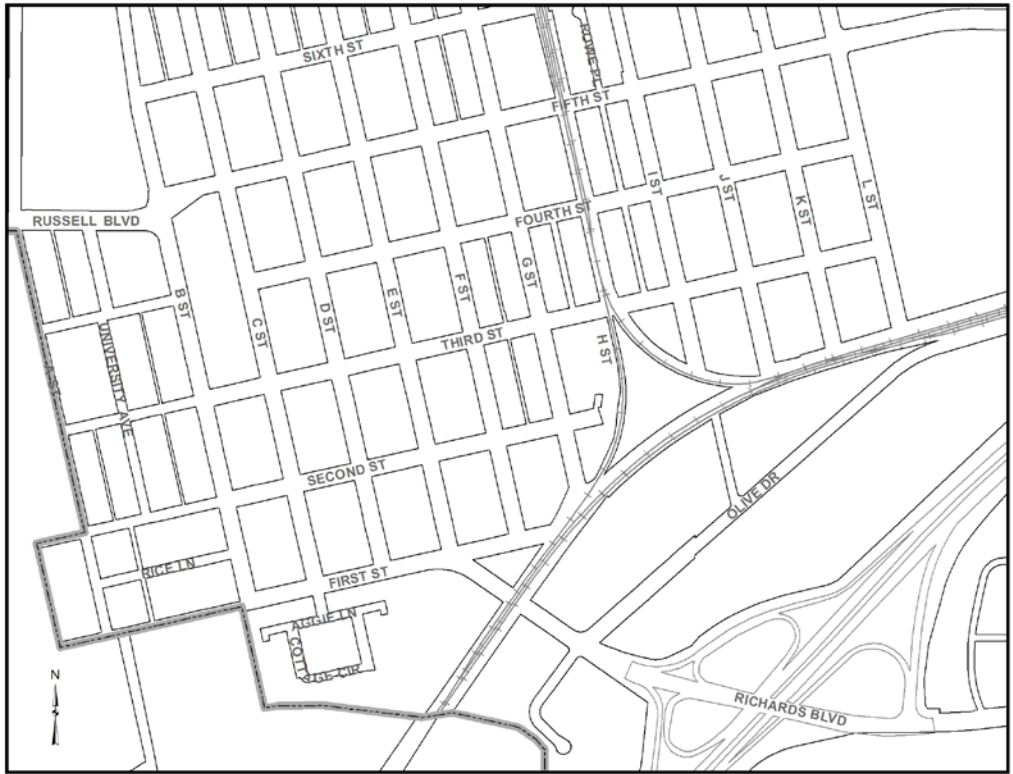
Project Category:

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

Description:

Phase 1 Implementation of the Downtown Parking Master Plan and other parking improvements. DPMP plan recommendations include increasing employee parking permit fees, increasing employee parking options, restricting delivery vehicle double-parking during lunch peak, transportation and parking alternatives campaign, exploring voluntary shared parking district, re-examining parking in-lieu fees and procedures, and other parking-related improvements as necessary.

Location:



CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:						Source Estimate:	
Item	Description	Units	Quantity	Unit Price	Total		
1		LS	1	\$0	\$0	Planning	XXX
2					\$0		
3					\$0		
4					\$0	Prelim. Eng.	
5					\$0		
Subtotal						Detailed Eng.	
Other Costs						Source: Transportation	
Contingency				10%	\$0		
Planning/Study					\$100,000		
Engineering & Design				8%	\$0		
Constuction Administration and Inspection				7%	\$0		
Subtotal Other					\$100,000		
Grand Total					\$100,000		

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
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:	\$0						
Parking Revenue Fund 209:	\$100,000		\$1,500	\$98,500			
Total Project Cost:	\$100,000	\$0	\$1,500	\$98,500	\$0	\$0	\$0

Project/Funding Schedule:		Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$100,000		\$1,500	\$98,500			
Design:	\$0						
Construction:	\$0						
Total Project Cost:	\$100,000	\$0	\$1,500	\$98,500	\$0	\$0	\$0

14/15 Reallocation into 15/16: \$ 98,500 Fund 209



City of Davis Capital Improvement Project Planning Sheet

Project Name:	Railroad Relocation		
Project Proponent:	Public Works	Project Manager:	Bob Clarke
Project Number:	8254	Last Revision Date:	Jan-15

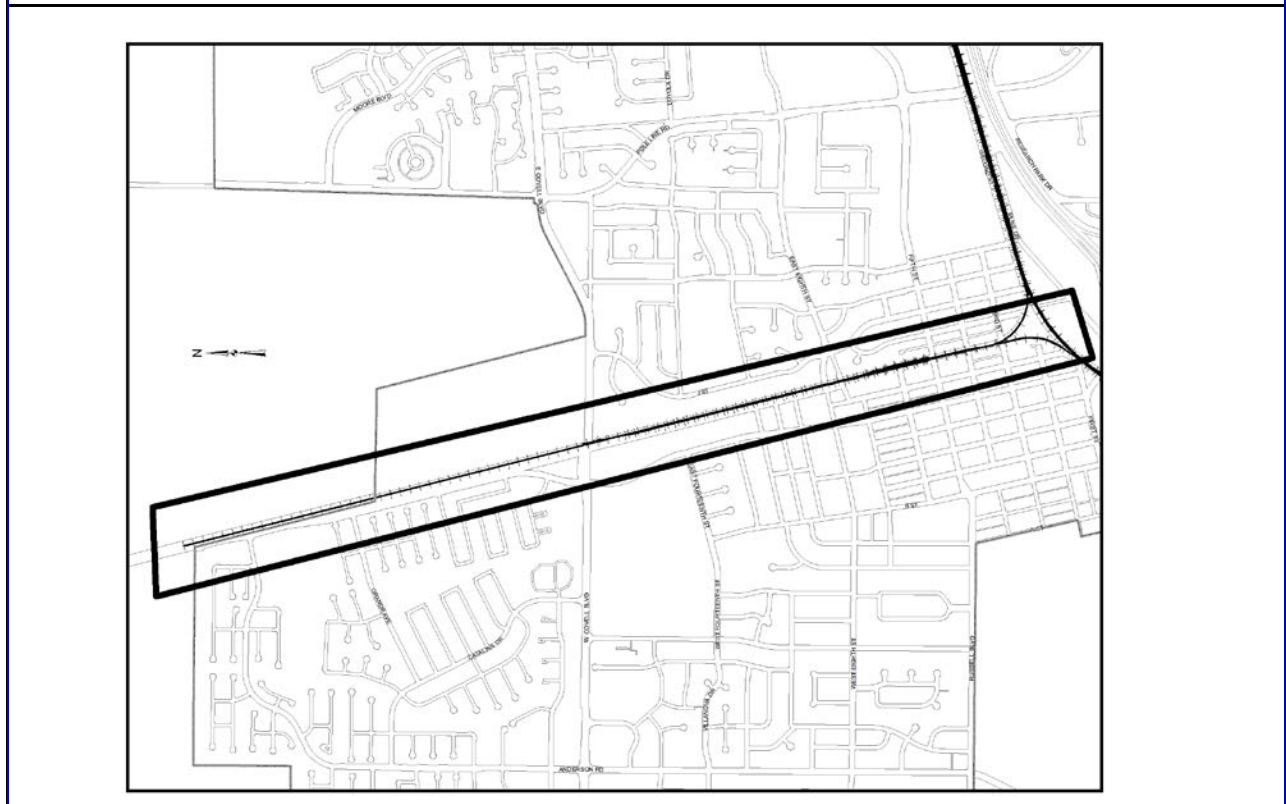
Project Category:

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 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:



CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:					
Item	Description	Units	Quantity	Unit Price	Total
1		LS	1	\$0	\$0
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$0
Other Costs					
Contingency				10%	\$17,000
Planning/Study					\$177,180
Engineering & Design				8%	\$14,000
Constuction Administration and Inspection				7%	\$13,000
Subtotal Other					\$221,180
Grand Total					\$221,180

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

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds:	\$0						
Construction Tax 200:	\$50,000		\$5,000	\$45,000			
UC Davis:	\$0						
Redevelopment:	\$0						
US EDA Grant 216:	\$171,180		\$171,180	\$0			
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
Total Project Cost:	\$221,180	\$0	\$176,180	\$45,000	\$0	\$0	\$0

Project/Funding Schedule:		Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$221,180		\$176,180	\$45,000			
Design:	\$0						
Construction:	\$0						
Total Project Cost:	\$221,180	\$0	\$176,180	\$45,000	\$0	\$0	\$0

14/15 Reallocation into 15/16: \$ 45,000 Fund 200



City of Davis Capital Improvement Project Planning Sheet

Project Name:	L Street Improvements		
Project Proponent:	Public Works	Project Manager:	Jennifer Border
Project Number:	8256	Last Revision Date:	Jan-15

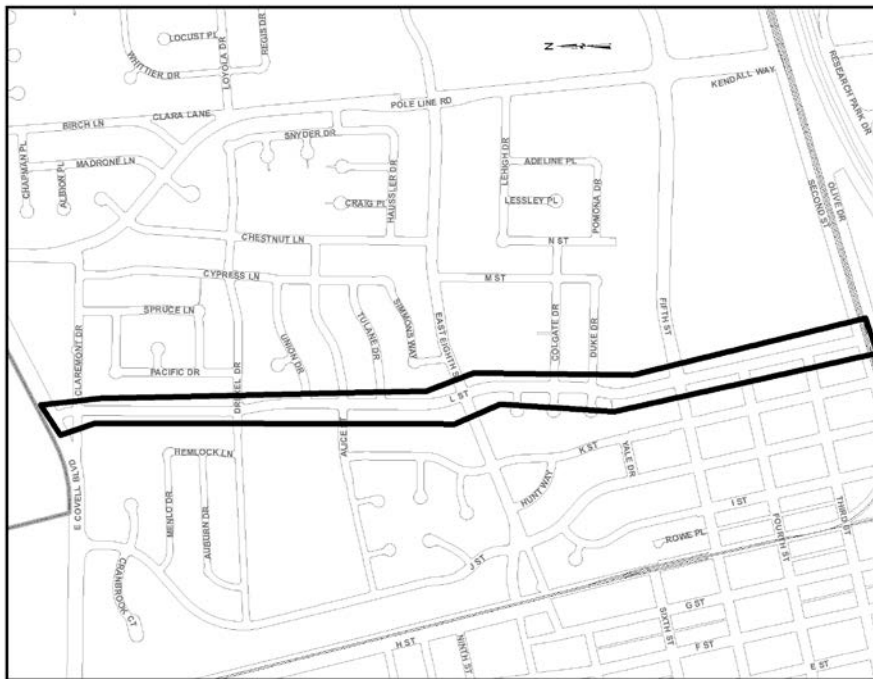
Project Category:

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"/>

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).

Location:



CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:					
Item	Description	Units	Quantity	Unit Price	Total
1	L Street Improvements	LS	1	\$1,386,000	\$1,386,000
2	Local Match (11.47%)			\$158,974	\$158,974
3					\$0
4					\$0
5					\$0
Subtotal					\$1,544,974
Other Costs					
Contingency				10%	\$154,497
Planning/Study				3%	\$46,402
Engineering & Design				8%	\$123,598
Muni Arts				1%	\$15,450
Constuction Administration and Inspection				7%	\$108,148
Subtotal Other					\$448,096
Grand Total					\$1,993,070

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

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds (STIP) 210:	\$1,525,000		\$139,000	\$1,386,000			
State Funds:	\$0						
UC Davis:	\$0						
General Fund 001:	\$305,950			\$305,950			
Construction Tax 200:	\$0			\$0			
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Roadway Impact Fees 475:	\$162,120		\$31,000	\$131,120			
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
Total Project Cost:	\$1,993,070	\$0	\$170,000	\$1,823,070	\$0	\$0	\$0

Project/Funding Schedule:		Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$0						
Design:	\$170,000		\$170,000				
Construction:	\$1,823,070			\$1,823,070			
Total Project Cost:	\$1,993,070	\$0	\$170,000	\$1,823,070	\$0	\$0	\$0

14/15 Reallocation into 15/16: \$ - Fund

* Money allocated to the infrastructure rehab CIP 8250 was moved to this Road CIP in FY 15/16
 CIP 8256 - L Street Improvements \$ 305,950 Fund 001



City of Davis Capital Improvement Project Planning Sheet

Project Name:	Mace Boulevard Corridor		
Project Proponent:	Public Works	Project Manager:	Jennifer Border
Project Number:	8257	Last Revision Date:	Jan-15

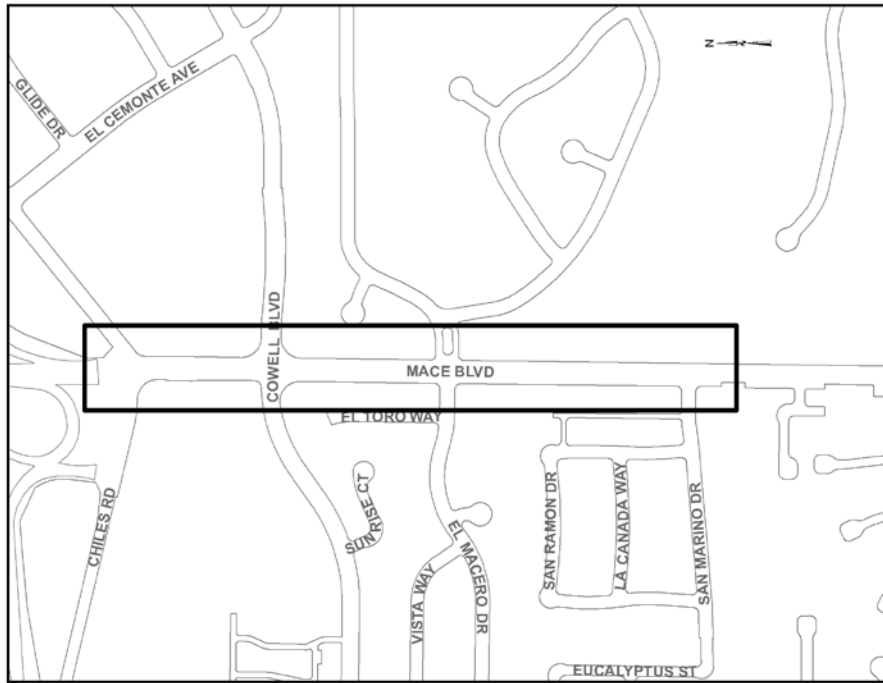
Project Category:

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:

Rehabilitate the street. PCI score varies from 16 to 45 and deteriorates at a rate of 2-3 points per year, 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).

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



CAPITAL IMPROVEMENT PROJECTS

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
Other Costs					
Contingency				10%	\$213,131
Planning/Study					\$50,000
Engineering & Design				8%	\$170,505
Muni Arts Fund				1%	\$21,313
Constuction Administration and Inspection				7%	\$149,191
Subtotal Other					\$604,140
Grand Total					\$2,735,446

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

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds (STIP) 210:	\$2,046,000		\$134,000	\$1,912,000			
State Funds:	\$0						
UC Davis:	\$0						
General Fund 001:	\$401,411			\$401,411			
Construction Tax 200:	\$0						
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Roadway Impact Fees 475:	\$288,035		\$116,000	\$172,035			
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
Total Project Cost:	\$2,735,446	\$0	\$250,000	\$2,485,446	\$0	\$0	\$0

Project/Funding Schedule:		Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$50,000		\$50,000				
Design:	\$170,505		\$170,505				
Construction:	\$2,514,941		\$29,495	\$2,485,446			
Total Project Cost:	\$2,735,446	\$0	\$250,000	\$2,485,446	\$0	\$0	\$0

14/15 Reallocation into 15/16: \$ - Fund

* Money allocated to the infrastructure rehab CIP 8250 was moved to this Road CIP in FY 15/16

CIP 8257 - Mace Blvd. Cooridor \$ 401,411 Fund 001



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

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

Bicycle and pedestrian wayfinding and data collection funded by a grant from SACOG. This project was programmed for FY 14/15 but the new Bike / Ped Coordinator will take up the project in FY 15/16.

Location:

Various locations

CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:					
Item	Description	Units	Quantity	Unit Price	Total
1	Wayfinding and data collection	LS	1	\$192,000	\$192,000
2	Local Match (11.47%)			\$22,022	\$22,022
3					\$0
4					\$0
5					\$0
Subtotal					\$214,022
Other Costs					
Contingency				10%	\$21,402
Planning/Study				2%	\$4,280
Engineering & Design				8%	\$17,122
Constuction Administration and Inspection				7%	\$14,982
Subtotal Other					\$57,786
Grand Total					\$271,808

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

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds (CMAQ) 210:	\$192,000		\$0	\$192,000			
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax 200:	\$57,783			\$57,783			
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Roadway Impact Fees 475:	\$22,025		\$0	\$22,025			
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
Total Project Cost:	\$271,808	\$0	\$0	\$271,808	\$0	\$0	\$0

Project/Funding Schedule:		Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$4,280			\$4,280			
Design:	\$17,122			\$17,122			
Construction:	\$250,406			\$250,406			
Total Project Cost:	\$271,808	\$0	\$0	\$271,808	\$0	\$0	\$0

14/15 Reallocation into 15/16:	\$192,000 Fund 210
	\$22,025 Fund 475



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

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

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.

Location: City-Wide

CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:						Source Estimate:	
Item	Description	Units	Quantity	Unit Price	Total		
1	Included in CIP 8212	LS	1	\$890,000	\$890,000	Planning	XXX
2					\$0		
3					\$0		
4					\$0		
5					\$0		
Subtotal					\$890,000	Detailed Eng.	
Other Costs						Source: Transportation	
Contingency				10%	\$0		
Planning/Study					\$0		
Engineering & Design				8%	\$0		
Constuction Administration and Inspection				7%	\$0		
Subtotal Other					\$0		
Grand Total					\$890,000		

Soft costs are in 8212

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
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		\$0	\$890,000			
Unknown/Unfunded:	\$0		\$0				
Total Project Cost:	\$890,000	\$0	\$0	\$890,000	\$0	\$0	\$0

Project/Funding Schedule:		Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$0						
Design:	\$0						
Construction:	\$890,000		\$0	\$890,000			
Total Project Cost:	\$890,000	\$0	\$0	\$890,000	\$0	\$0	\$0

14/15 Reallocation into 15/16: \$ - 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

Project Name:	Covell / L Street Intersection Improvements		
Project Proponent:	Transportation	Project Manager:	Jennifer Border
Project Number:	8270	Last Revision Date:	Jan-15

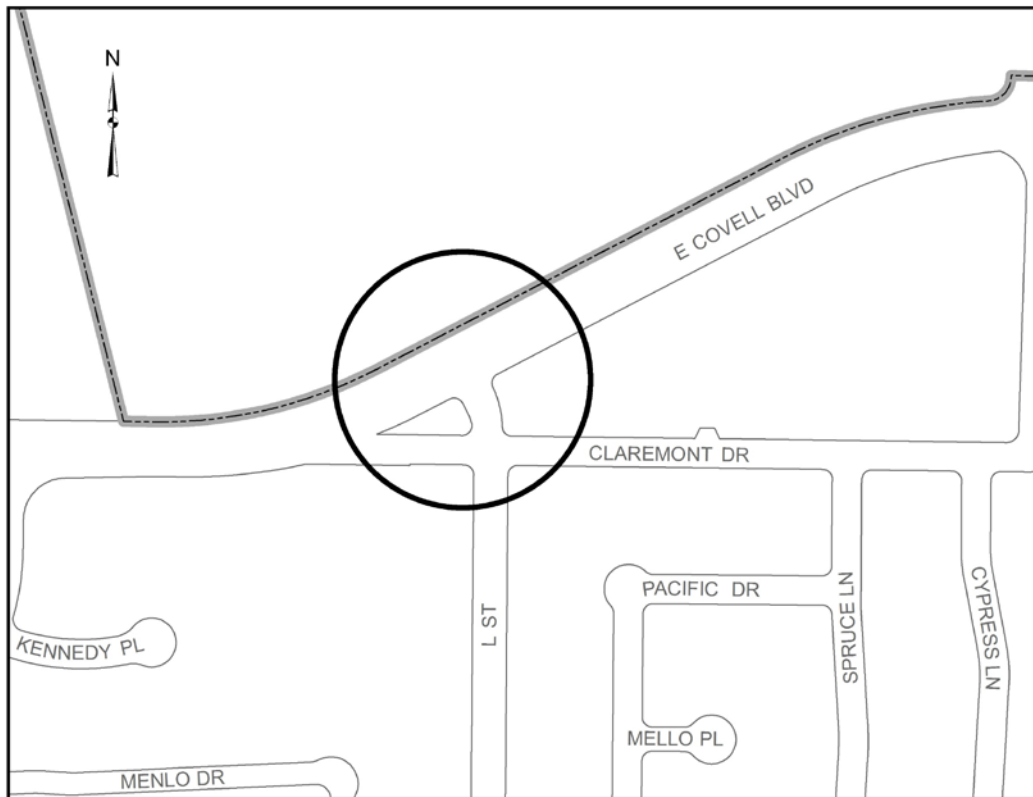
Project Category:

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

Improve the intersection of Covell and L Street per the East Covell Corridor Plan (ECCP). Improvements include a new geometry and striping to conform to a Dutch junction, new signalization and ADA ramps. The Cannery Developer is responsible for the cost of the new signals.

Location: Covell Boulevard and L Street intersection



CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:						Source Estimate:	
Item	Description	Units	Quantity	Unit Price	Total		
1	Intersection improvements	LS	1	\$786,000	\$786,000	Planning	
2	Signalization	LS	1	\$280,000	\$280,000		
3					\$0		
4					\$0	Prelim. Eng.	
5					\$0		
Subtotal					\$1,066,000	Detailed Eng.	
Other Costs							
Contingency				10%	\$104,467	Source:	
Planning/Study					\$50,000		
Engineering & Design				10%	\$108,733		
Materials Testing					\$15,000		
Muni Arts (1% of new work)				1%	\$10,660		
Construction Administration and Inspection				10%	\$106,600		
Subtotal Other					\$395,460		
Grand Total					\$1,461,460		
Financing Sources:							
	Total Amount	Prior Years	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
General Fund 001:	\$0		\$0	\$0			
Construction Tax 200:	\$183,153		\$83,153	\$100,000			
Enterprise Funds:	\$0						
Cannery Contribution 475:	\$366,800		\$28,000	\$338,800			
Roadway Impact Fees 475:	\$436,905		\$46,980	\$389,925			
Other Revenues:	\$0						
Unknown/Unfunded:	\$474,602			\$474,602			
Total Project Cost:	\$1,461,460	\$0	\$158,133	\$1,303,327	\$0	\$0	\$0
Project/Funding Schedule:							
		Prior Years	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
Planning:	\$50,000		\$50,000				
Design:	\$108,133		\$108,133				
Construction:	\$1,303,327			\$1,303,327			
Total Project Cost:	\$1,461,460	\$0	\$158,133	\$1,303,327	\$0	\$0	\$0



City of Davis Capital Improvement Project Planning Sheet

Project Name:	Fifth Street Reconstruction around Maintenance Holes		
Project Proponent:	Transportation	Project Manager:	Jennifer Border
Project Number:	8272	Last Revision Date:	Jan-15

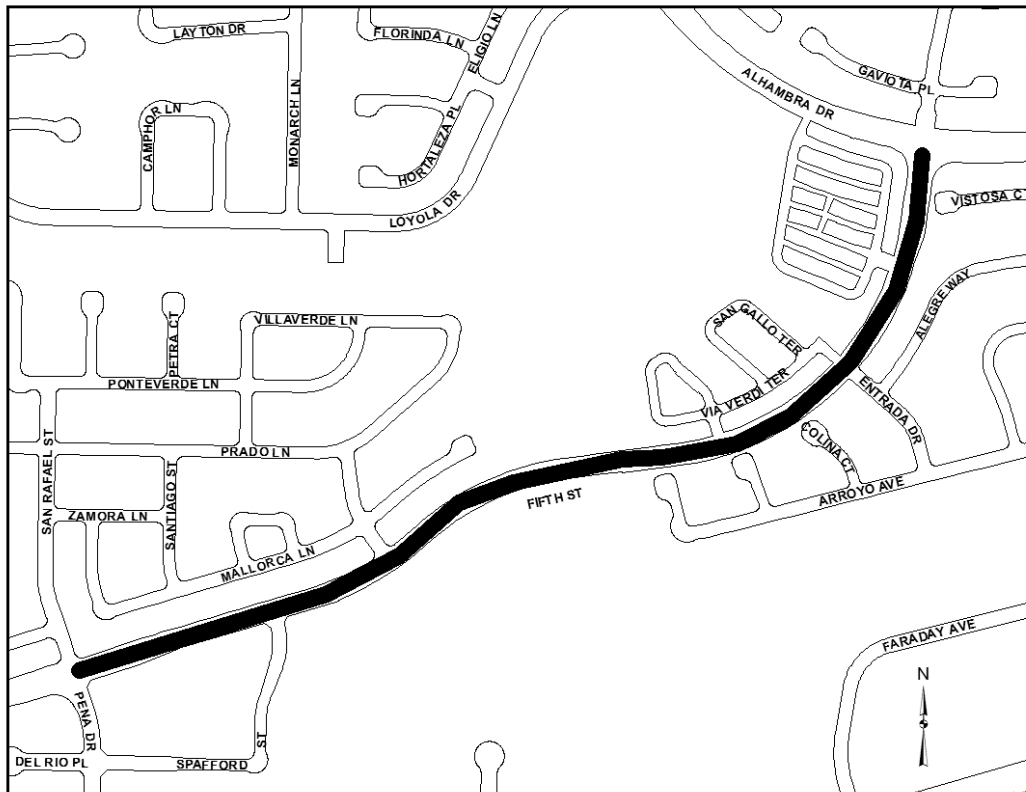
Project Category:

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"/>

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.

Location: Fifth Street, from Pena to Alhambra



CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:						Source Estimate:	
Item	Description	Units	Quantity	Unit Price	Total		
1	Reconstruction of Fifth Street sections	EA	15	\$50,000	\$750,000		
2							
3							
4							
5							
Subtotal					\$750,000		
Other Costs							
Contingency				10%	\$75,000		
Planning/Study					\$30,000		
Engineering & Design				5%	\$37,500		
Materials Testing					\$5,000		
Muni Arts (1% of new work)				1%	\$0		
Construction Administration and Inspection				5%	\$37,500		
Subtotal Other					\$185,000		
Grand Total					\$935,000		
Financing Sources:							
	Total Amount	Prior Years	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax 200:	\$20,000		\$20,000				
Sewer Capital Replacement Fund 532:	\$23,750		\$23,750				
Storm Drainage Capital Repl. Fund 542:	\$23,750		\$23,750				
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$867,500			\$867,500			
Total Project Cost:	\$935,000	\$0	\$67,500	\$867,500	\$0	\$0	\$0
Project/Funding Schedule:							
	Prior Years	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20	
Planning:	\$30,000		\$30,000				
Design:	\$37,500		\$37,500				
Construction:	\$867,500			\$867,500			
Total Project Cost:	\$935,000	\$0	\$67,500	\$867,500	\$0	\$0	\$0



City of Davis Capital Improvement Project Planning Sheet

Project Name:	I-80 / Richards Interchange		
Project Proponent:	Transportation	Project Manager:	Brian Mickelson
Project Number:	8730	Last Revision Date:	Feb-15

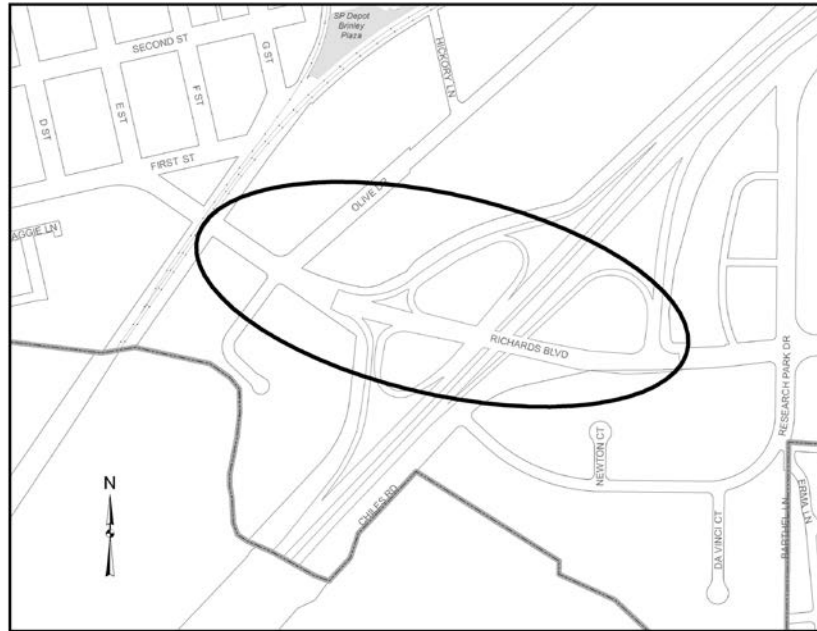
Project Category:

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"/>

Description:

This project has existed in concept for many years. It was revitalized in FY 14/15 to address the Nishi Gateway concept. The current scope is for a consultant to prepare a Project Study Report (PSR) for the City's and Caltran's use by December 2015 and to initiate a Caltrans Cooperative Agreement. After the PSR is submitted, a design option will be selected for design and, ultimately, construction.

Location:



CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:					
Item	Description	Units	Quantity	Unit Price	Total
1			1	\$0	\$0
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$0
Other Costs					
Contingency				10%	\$0
Planning/Study					\$99,927
Caltrans Cooperative Agreement					\$30,000
Muni Arts (1% of new work)				1%	\$0
Construction Administration and Inspection				10%	\$45,073
Subtotal Other					\$175,000
Grand Total					\$175,000

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

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Enterprise Funds:	\$0						
Mello-Roos:	\$0						
Roadway Impact Fees 475:	\$175,000		\$144,927	\$30,073			
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
Total Project Cost:	\$175,000	\$0	\$144,927	\$30,073	\$0	\$0	\$0

Project/Funding Schedule:	Prior Years	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$175,000	\$144,927	\$30,073			
Design:	\$0					
Construction:	\$0					
Total Project Cost:	\$175,000	\$0	\$144,927	\$30,073	\$0	\$0

Water Projects



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

Project Name:	<u>Well #34 Surface Improvements</u>		
Project Proponent:	<u>Public Works</u>	Project Manager:	<u>Terry Jue</u>
Project Number:	<u>8174</u>	Last Revision Date:	<u>Jan-14</u>

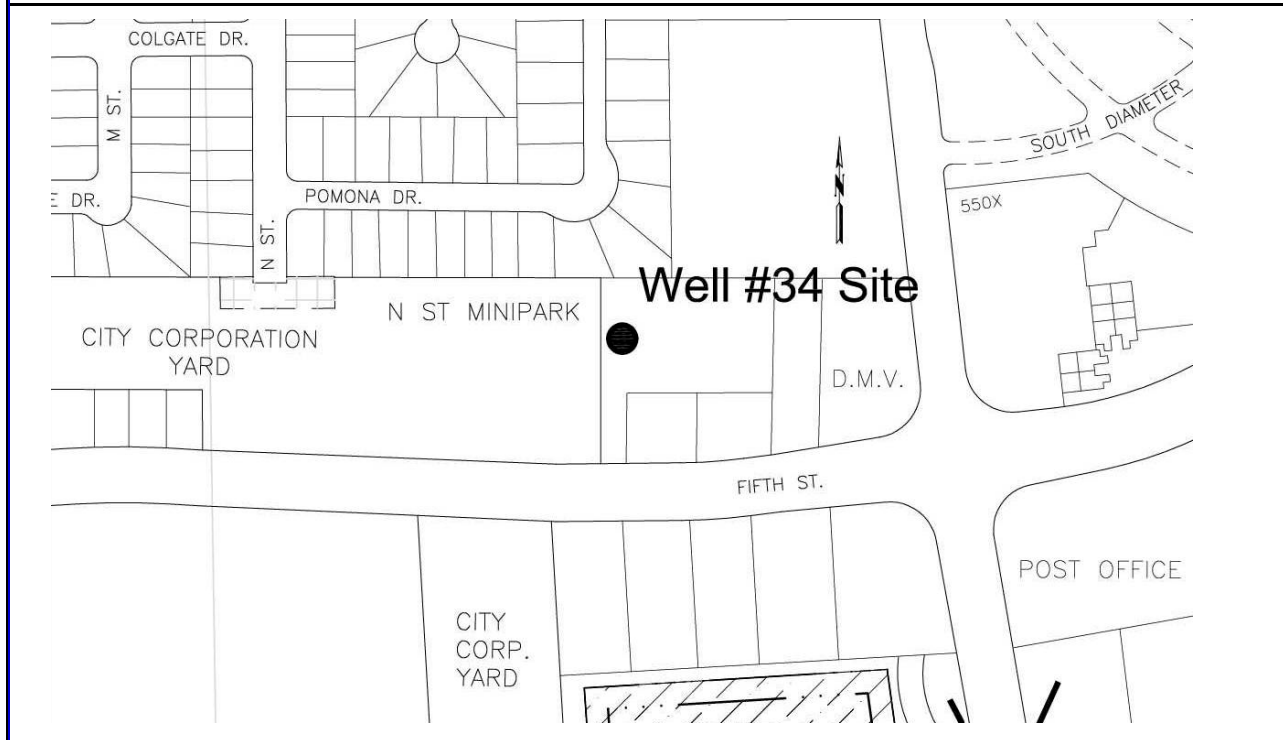
Project Category:

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 type="checkbox" value="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.

Location:



CAPITAL IMPROVEMENT PROJECTS

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
Other Costs					
Contingency				10%	\$307,586
Municipal Arts Fund				1%	\$30,759
Planning/Study					\$260,304
Engineering & Design					\$416,486
Materials Testing					\$10,000
Constuction Administration and Inspection					\$200,000
Subtotal Other					\$1,225,134
Grand Total					\$4,300,991

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

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Water Capital Replacement Fund 512:	\$3,236,347	624,762	\$296,257	\$2,198,561	\$116,767		
Water Capital Expansion Fund 513:	\$1,064,644	\$1,059,471	\$5,173				
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
Total Project Cost:	\$4,300,991	\$1,684,233	\$301,430	\$2,198,561	\$116,767		\$ -

Project/Funding Schedule:		Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$248,208	\$210,529	\$37,679				
Design:	\$397,133	\$336,847	\$60,286				
Construction:	\$3,655,651	\$1,136,857	\$203,465	\$2,198,561	\$116,767		
Total Project Cost:	\$4,300,991	\$1,684,233	\$301,430	\$2,198,561	\$116,767	\$0	\$0

14/15 Reallocation into 15/16: \$ - Fund



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

Project Name: Citywide Anode Installation

Project Proponent: Public Works **Project Manager:** Terry Jue

Project Number: 8186 **Last Revision Date:** 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 type="checkbox"/>	I/S	<input type="checkbox"/>	Water	XXX

Description:
Installation of sacrificial anodes at water meters throughout the City to eliminate the corrosion caused by the transfer of electrical current from on-site plumbing fixtures to the water main.

Location: Citywide

CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:

Item	Description	Units	Quantity	Unit Price	Total
1	Annual Effort	LS	1	\$213,600	\$213,600
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$213,600
Other Costs					
Contingency				10%	\$21,360
Planning/Study					\$0
Engineering & Design				0%	\$0
Construction Administration and Inspection				7%	\$15,040
Subtotal Other					\$36,400
Grand Total					\$250,000

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

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds:							
State Funds:							
UC Davis:							
Redevelopment:							
Construction Tax:							
Water Capital Replacement Fund 512:		ONGOING	\$4,925	\$250,000	\$250,000	\$250,000	\$250,000
Mello-Roos:							
Development Impact Fees:							
Other Revenues:							
Unknown/Unfunded:							
Total Project Cost:		ONGOING	\$4,925	\$250,000	\$250,000	\$250,000	\$250,000

Project/Funding Schedule:	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:						
Design:						
Construction:		\$4,925	\$250,000	\$250,000	\$250,000	\$250,000
Total Project Cost:		ONGOING	\$4,925	\$250,000	\$250,000	\$250,000

14/15 Reallocation into 15/16: \$ - Fund



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

Project Name:	<u>Automatic Meter Readers (AMR) Upgrade</u>		
Project Proponent:	<u>Public Works</u>	Project Manager:	<u>Diane Phillips</u>
Project Number:	<u>8187</u>	Last Revision Date:	<u>Jan-15</u>

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 type="checkbox" value="XXX"/>

Description:

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 and the City has installed the tower and installed radio receivers for all of the City Facilities and Parks in FY14/15 as a pilot study for this project. The City will be going to RFP for the remaining work in FY 15/16 and 16/17 that will will then immediately begin installing new meters and radios at all remaining customer locations. The target for this work to be complete is the end of FY 16/17.

Location: City-Wide

CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:					
Item	Description	Units	Quantity	Unit Price	Total
1	AMRs installation	LS	1	\$5,000,000	\$5,000,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$5,000,000
Other Costs					
Contingency				10%	\$500,000
Planning/Study					\$643,908
Engineering & Design				10%	\$500,000
Construction Administration and Inspection				10%	\$500,000
Subtotal Other					\$2,143,908
Grand Total					\$7,143,908

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

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Water Capital Replacement Fund 512:	\$7,143,908	\$76,858	\$233,888	\$6,260,522	\$572,640		
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
Total Project Cost:	\$7,143,908	\$76,858	\$233,888	\$6,260,522	\$572,640	\$0	\$0

Project/Funding Schedule:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$643,908	\$76,858	\$233,888	\$333,162			
Design:	\$500,000		\$0	\$500,000			
Construction:	\$6,000,000		\$0	\$5,427,360	\$572,640		
Total Project Cost:	\$7,143,908	\$76,858	\$233,888	\$6,260,522	\$572,640	\$0	\$0

14/15 Reallocation into 15/16:	\$6,260,522 Fund 512
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City of Davis Capital Improvement Project Planning Sheet

Project Name:	Water Main Rehabilitation		
Project Proponent:	Public Works	Project Manager:	Terry Jue
Project Number:	8190	Last Revision Date:	Jan-15

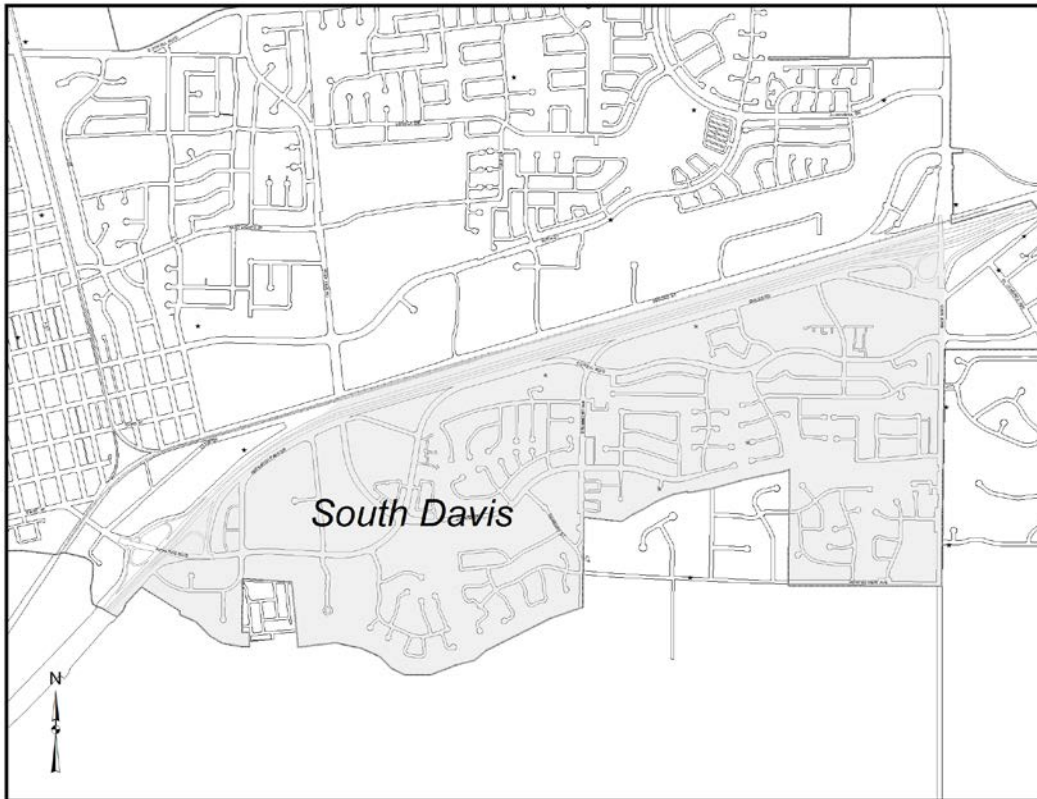
Project Category:

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 type="checkbox"/>	I/S	<input type="checkbox"/>	Water	XXX

Description:

Replace damaged and deteriorated water mains throughout the City on an as needed basis. In FY 15-16, 150 to 200 deteriorated saddles will be replaced in south Davis.

Location: Various



CAPITAL IMPROVEMENT PROJECTS

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
Other Costs					
Contingency				10%	\$40,000
Planning/Study					\$0
Engineering & Design				8%	\$32,000
Constuction Adminstration and Inspection				7%	\$28,000
Subtotal Other					\$100,000
Grand Total					\$500,000

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

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds:							
State Funds:							
UC Davis:							
Redevelopment:							
Construction Tax:							
Water Capital Replacement Fund 512:		ONGOING	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Mello-Roos:							
Development Impact Fees:							
Other Revenues:							
Unknown/Unfunded:							
Total Project Cost:		ONGOING	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000

Project/Funding Schedule:	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:						
Design:		\$32,000	\$32,000	\$32,000	\$32,000	\$32,000
Construction:		\$468,000	\$468,000	\$468,000	\$468,000	\$468,000
Total Project Cost:		ONGOING	\$500,000	\$500,000	\$500,000	\$500,000

14/15 Reallocation into 15/16:	\$	- Fund
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**City of Davis
Capital Improvement Project Planning Sheet**

Project Name:	<u>Surface Water Pipelines Project</u>		
Project Proponent:	<u>Public Works</u>	Project Manager:	<u>Diane Phillips</u>
Project Number:	<u>8224</u>	Last Revision Date:	<u>Jan-15</u>

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"/>

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.

Location: City Wide

CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:						Source 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	Planning	
3	24-inch Transmission Mains	LF	15006	\$240	\$3,951,440		
4	30-inch Transmission Mains	LF	3626	\$275	\$997,150	Prelim. Eng.	
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				\$17,038,299	Detailed Eng.	
Other Costs						Source: Water Division	
	Contingency			16%	\$2,692,051		
	Environmental/Permitting/Other				\$814,866		
	Property Acquisition/Easements			3%	\$511,149		
	Engineering & Design			8%	\$1,284,177		
	Municipal Arts Fund			1%	\$170,383		
	Constuction Administration and Inspection			11%	\$1,925,328		
	Subtotal Other				\$7,397,954		
	Grand Total				\$24,436,253		
Financing Sources:							
	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
	Federal Funds:						
	State Funds:						
	UC Davis (revenue in Fund 512):	\$3,839,000	\$758,814	\$3,080,186			
	Redevelopment:						
	Construction Tax:						
	Water Capital Replacement Fund 512:	\$20,555,839	\$458,003	\$1,768,528	\$14,740,199	\$3,589,108	
	Water Capital Expansion Fund 513:	\$41,414	\$41,414				
	Development Impact Fees:						
	Other Revenues:						
	Unknown/Unfunded:						
	Total Project Cost:	\$24,436,253	\$499,417	\$2,527,342	\$17,820,385	\$3,589,108	\$0
Project/Funding Schedule:							
		Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
	Planning:	\$1,000,000	\$499,417	\$500,583			
	Design:	\$841,000		\$841,000			
	Construction:	\$22,595,253		\$1,185,759	\$17,820,385	\$3,589,108	
	Total Project Cost:	\$24,436,253	\$499,417	\$2,527,342	\$17,820,385	\$3,589,108	\$0
	14/15 Reallocation into 15/16:			\$ 12,000,000	Fund 512		



City of Davis Capital Improvement Project Planning Sheet

Project Name:	Well 11 Conversion to Irrigation Well		
Project Proponent:	Water	Project Manager:	Terry Jue
Project Number:	8273	Last Revision Date:	Jan-15

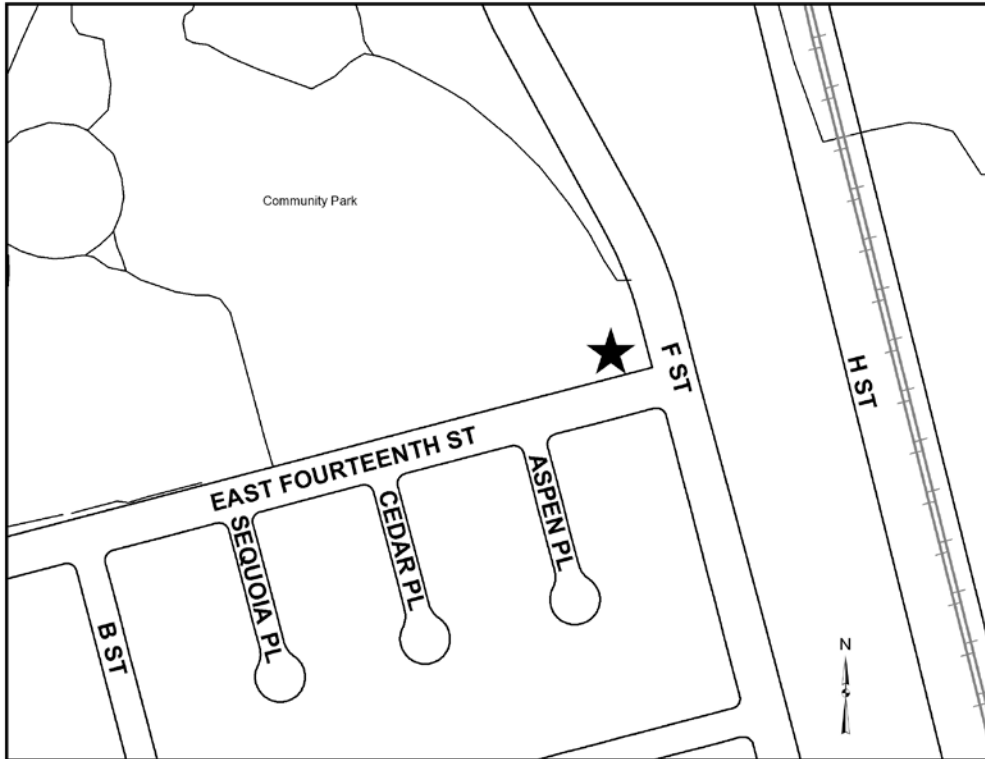
Project Category:

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 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.

Location: SE corner of Community Park



CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:					
Item	Description	Units	Quantity	Unit Price	Total
1	Downsizing pump	LS	1	\$60,000	\$60,000
2	Replumbing piping	LS	1	\$250,000	\$250,000
3	removing chlorine facility	LS	1	\$10,000	\$10,000
4	Reprogramming	LS	1	\$35,000	\$35,000
5	Misc.	LS	1	\$10,000	\$10,000
Subtotal					\$365,000
Other Costs					
Contingency				10%	\$36,500
Planning/Study					\$15,000
Engineering & Design				10%	\$36,500
Materials Testing					\$5,000
Muni Arts (1% of new work)				1%	\$3,650
Construction Administration and Inspection				5%	\$18,250
Subtotal Other					\$114,900
Grand Total					\$479,900

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

Financing Sources:	Total Amount	Prior Years	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Water Capital Replacement Fund 512:	\$479,900		\$51,500	\$428,400			
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
Total Project Cost:	\$479,900	\$0	\$51,500	\$428,400	\$0	\$0	\$0

Project/Funding Schedule:	Prior Years	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
Planning:	\$15,000	\$15,000				
Design:	\$36,500	\$36,500				
Construction:	\$428,400		\$428,400			
Total Project Cost:	\$479,900	\$0	\$51,500	\$428,400	\$0	\$0



City of Davis Capital Improvement Project Planning Sheet

Project Name:	Water Well Standby Power Generator		
Project Proponent:	Water Div.	Project Manager:	Terry Jue
Project Number:	8278	Last Revision Date:	Feb-15

Project Category:	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.

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.

CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:						Source 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	Planning		
3					\$0			
4					\$0	Prelim. Eng.		
5					\$0			
Subtotal					\$251,901	Detailed Eng.		
Other Costs						Source:		
	Contingency				\$57,975			
	Planning/Study				\$28,988			
	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					\$164,451			
Grand Total					\$416,352			
Financing Sources:								
		Total Amount	Prior Years	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
	Federal Funds:	\$0						
	State Funds:	\$0						
	UC Davis:	\$0						
	Redevelopment:	\$0						
	Construction Tax:	\$0						
	Water Capital Replacement Fund 512:	\$416,352		\$55,077	\$361,275			
	Mello-Roos:	\$0						
	Development Impact Fees:	\$0						
	Other Revenues:	\$0						
	Unknown/Unfunded:	\$0						
	Total Project Cost:	\$416,352	\$0	\$55,077	\$361,275	\$0	\$0	\$0
Project/Funding Schedule:								
			Prior Years	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
	Planning:	\$28,988		\$28,988				
	Design:	\$26,089		\$26,089				
	Construction:	\$361,275			\$361,275			
	Total Project Cost:	\$416,352	\$0	\$55,077	\$361,275	\$0	\$0	\$0



City of Davis Capital Improvement Project Planning Sheet

Project Name:	Davis Woodland Water Supply Project (JPA)	
Project Proponent:	Public Works	Project Manager: Diane Phillips
Project Number:	8543	Last Revision Date: Jan-15

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

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

CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:						Source Estimate:	
Item	Description	Units	Quantity	Unit Price	Total		
1	Engineering & Design & Construction	LS	1	76,287,000	76,287,000		
2					\$0	Planning	
3					\$0		
4					\$0	Prelim. Eng.	
5					\$0		
Subtotal					\$76,287,000	Detailed Eng.	
Other Costs						Sources: WDCWA/Water Di	
Contingency					\$3,045,000		
Municipal Arts					\$0		
Planning/Study					\$10,788,000		
Engineering & Design					\$0		
Construction Administration and Inspection					\$4,008,000		
Subtotal Other					\$0		
Grand Total (FY 12-13 through FY 16-17)					\$94,128,000		

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds:							
State Funds:							
UC Davis:							
Redevelopment:							
Construction Tax:							
Water Capital Replacement Fund 512:	\$94,128,000	\$7,823,635	\$13,078,766	\$66,911,599	\$6,314,000	\$0	\$0
Mello-Roos:							
Development Impact Fees:							
Other Revenues:							
Unknown/Unfunded:							
Total Project Cost:	\$94,128,000	\$7,823,635	\$13,078,766	\$66,911,599	\$6,314,000	\$0	\$0

Project/Funding Schedule:	Prior Years	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$0					
Design:	\$23,508,741	\$7,823,635	\$13,078,766	\$2,606,340		
Construction:	\$70,619,259		\$0	\$64,305,259	\$6,314,000	\$0
Total Project Cost:	\$94,128,000	\$7,823,635	\$13,078,766	\$66,911,599	\$6,314,000	\$0

14/15 Reallocation into 15/16:	\$20,000,000 Fund 512
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Sewer (Wastewater) Projects



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

Project Name:	<input type="text" value="Sanitary Sewer Line Rehabilitation"/>		
Project Proponent:	<u>Public Works</u>	Project Manager:	<u>Terry Jue</u>
Project Number:	<u>8166</u>	Last Revision Date:	<u>Jan-15</u>

Project Category:

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

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.

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

CAPITAL IMPROVEMENT PROJECTS

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
Other Costs					
Contingency				10%	\$59,200
Planning/Study					\$0
Engineering & Design				8%	\$47,360
Materials Testing					\$10,000
Constuction Administration and Inspection				7%	\$41,440
Subtotal Other					\$158,000
Grand Total					\$750,000

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

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Federal Funds:							
State Funds:							
UC Davis:							
Redevelopment:							
Construction Tax:							
Sewer Capital Replacement Fund 532:	ONGOING		\$1,466,747	\$750,000	\$750,000	\$750,000	\$750,000
Mello-Roos:							
Development Impact Fees:							
Other Revenues:							
Unknown/Unfunded:							
Total Project Cost:		ONGOING	\$1,466,747	\$750,000	\$750,000	\$750,000	\$750,000

Project/Funding Schedule:	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:						
Design:		\$50,000	\$48,000	\$48,000	\$48,000	\$48,000
Construction:		\$1,416,747	\$702,000	\$702,000	\$702,000	\$702,000
Total Project Cost:		ONGOING	\$1,466,747	\$750,000	\$750,000	\$750,000

14/15 Reallocation into 15/16:	\$	- Fund
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City of Davis Capital Improvement Project Planning Sheet

Project Name:	WWTP Facilities Improvements		
Project Proponent:	Public Works	Project Manager:	Michael Lindquist
Project Number:	8219	Last Revision Date:	Jan-15
Project Approval Date:		Last Revision Date:	

Project Category:

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

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.

Location:



CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:						Source Estimate:	
Item	Description	Units	Quantity	Unit Price	Total		
1	Lump Sum Bid	LS	1	\$69,000,000	\$69,000,000	Planning	
2					\$0		
3					\$0	Prelim. Eng.	XXX
4					\$0		
5					\$0	Detailed Eng.	
Subtotal					\$69,000,000	Source: Wastewater	
Other Costs							
Contingency				13%	\$8,970,000		
Municipal Arts Fund				1%	\$690,000		
Planning/Study					\$0		
Engineering & Design					\$14,500,000		
Constuction Adminstration and Inspection					\$7,150,000		
Subtotal Other					\$31,310,000		
Grand Total					\$100,310,000		

Financing Sources:	Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
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:	\$98,924,728	\$9,370,559	\$25,754,169	\$61,800,000	\$1,000,000	\$1,000,000	\$0
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
Total Project Cost:	\$100,310,000	\$10,755,831	\$25,754,169	\$61,800,000	\$1,000,000	\$1,000,000	\$0

Project/Funding Schedule:		Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
Planning:	\$0	\$0					
Design:	\$14,500,000	\$10,755,831	\$3,744,169				
Construction:	\$85,810,000	\$0	\$22,010,000	\$61,800,000	\$1,000,000	\$1,000,000	\$0
Total Project Cost:	\$100,310,000	\$10,755,831	\$25,754,169	\$61,800,000	\$1,000,000	\$1,000,000	\$0

14/15 Reallocation into 15/16: \$ 61,880,000 Fund 532



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

Project Name: Annual Sanitary System Rehabilitate and Replacement Project
Project Proponent: Public Works **Project Manager:** Terry Jue
Project Number: 8231 **Last Revision Date:** 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	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.

Location: Various locations throughout the City

CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:						Source Estimate:		
Item	Description	Units	Quantity	Unit Price	Total			
1	Annual Sanitary Sewage R&R Work	LS	1	\$200,000	\$200,000			
2					\$0	Planning	XXX	
3					\$0			
4					\$0	Prelim. Eng.		
5					\$0			
Subtotal					\$200,000	Detailed Eng.		
Other Costs						Source: Waste Water Division		
Contingency				10%	\$20,000			
Planning/Study					\$0			
Engineering & Design				8%	\$16,000			
Constuction Administration and Inspection				7%	\$14,000			
Subtotal Other					\$50,000			
Grand Total					\$250,000			
Financing Sources:								
		Total Amount	Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
	Federal Funds:							
	State Funds:							
	UC Davis:							
	Redevelopment:							
	Construction Tax:							
	Sewer Capital Replacement Fund 532:	ONGOING		\$125,000	\$250,000	\$250,000	\$250,000	\$250,000
	Mello-Roos:							
	Development Impact Fees:							
	Other Revenues:							
	Unknown/Unfunded:							
	Total Project Cost:		ONGOING	\$125,000	\$250,000	\$250,000	\$250,000	\$250,000
Project/Funding Schedule:								
			Prior yrs. Actual	FY 14/15 Est.	FY15/16	FY16/17	FY17/18	FY18/19
	Planning:							
	Design:			\$16,000	\$16,000	\$16,000	\$16,000	\$16,000
	Construction:			\$109,000	\$234,000	\$234,000	\$234,000	\$234,000
	Total Project Cost:		ONGOING	\$125,000	\$250,000	\$250,000	\$250,000	\$250,000
14/15 Reallocation into 15/16:				\$	- Fund			



City of Davis Capital Improvement Project Planning Sheet

Project Name: Sewage Lift Stations Rehabilitation
Project Proponent: Wastewater
Project Manager: Terry Jue
Project Number: 8275
Last Revision Date: Jan-15

Project Category:

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

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.

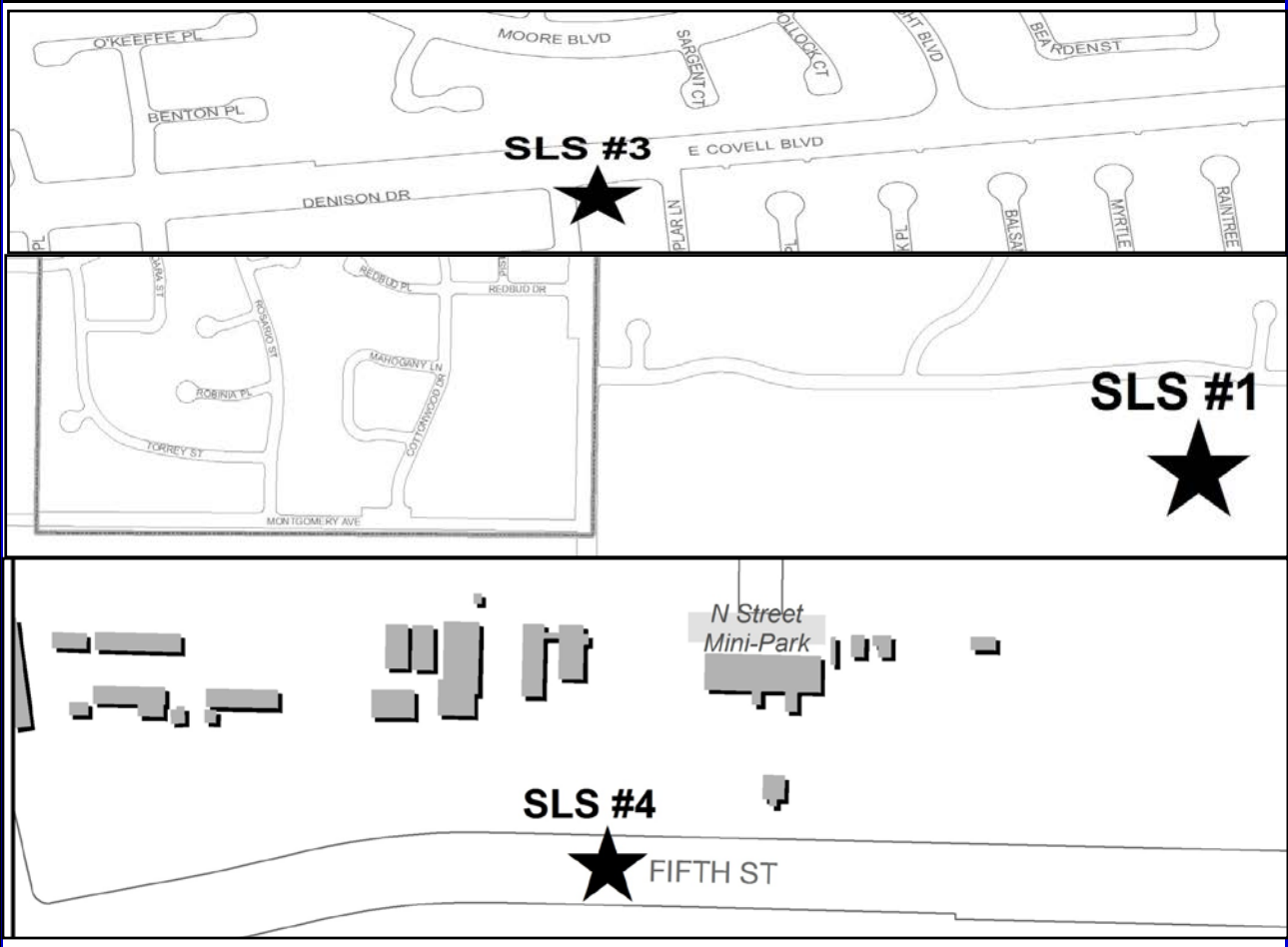
Sewer Lift Station #4 was constructed in the mid-seventies and has outlasted it's life cycle. Most components need replacing. Additionally, it is located in the median at Fifth Street, between L Street and Pole Line. The report recommends installing a new lift station entirely within the Corporate Yard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

Location:



CAPITAL IMPROVEMENT PROJECTS

Cost Estimate:						Source Estimate:	
Item	Description	Units	Quantity	Unit Price	Total		
1	Lift Station #4 construction	LS	1	\$2,000,000	\$2,000,000	Planning	
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	Prelim. Eng.	
4					\$0		
5					\$0		
Subtotal					\$6,500,000	Detailed Eng.	
Other Costs							
Contingency				10%	\$650,000	Source:	
Planning/Study					\$300,000		
EIR - CEQA					\$15,000		
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					\$2,055,000		
Grand Total					\$8,555,000		
Financing Sources:							
	Total Amount	Prior Years	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
Federal Funds:	\$0						
State Funds:	\$0						
UC Davis:	\$0						
Redevelopment:	\$0						
Construction Tax:	\$0						
Sewer Capital Replacement Fund 532:	\$8,555,000		\$315,000	\$650,000	\$2,370,000	\$2,370,000	\$2,850,000
Mello-Roos:	\$0						
Development Impact Fees:	\$0						
Other Revenues:	\$0						
Unknown/Unfunded:	\$0						
Total Project Cost:	\$8,555,000	\$0	\$315,000	\$650,000	\$2,370,000	\$2,370,000	\$2,850,000
Project/Funding Schedule:							
		Prior Years	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
Planning:	\$315,000		\$315,000				
Design:	\$650,000			\$650,000			
Construction:	\$7,590,000				\$2,370,000	\$2,370,000	\$2,850,000
Total Project Cost:	\$8,555,000	\$0	\$315,000	\$650,000	\$2,370,000	\$2,370,000	\$2,850,000

Projects Completed in FY 2014-15



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

Project Name: Fifth Street Corridor Improvements, A Street to L Street
Project Proponent: Public Works **Project Manager:** Roxanne Namazi
Project Number: 8138 **Last Revision Date:** Jan-14

Project Category:

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

Description:
 This project created a "road diet" (lane reduction) on a strategic arterial through central Davis. The Fifth Street Corridor was a 4+ lane road between A and L Streets. Bike lanes and left turn lanes were not provided due to the limited roadway width. Reducing the travel lanes provided room, within the existing right of way, for Class II bicycle lanes, turn pockets, and medians on this corridor. New 8-phase traffic signals were installed at the intersections of F and G Streets, and existing signals at A, B and L Streets were modified to accommodate the new lane configuration. New ADA access ramps were installed at all corners throughout the corridor with marked enhanced crosswalks for pedestrian crossings.

Original Cost Estimate:

Item	Description	Units	Quantity	Unit Price	Total
1	Construction Contract	LS	1	\$2,300,000	\$2,300,000
2	Planning and Design		1	\$300,000	\$300,000
3					\$0
4					\$0
5					\$0
Subtotal					\$2,600,000
Other Costs					
	Contingency			10%	\$260,000
	Municipal Arts Fund			1%	\$26,000
	Planning/Study			2%	\$50,000
	Engineering & Design			4%	\$100,000
	Construction Administration and Inspection			8%	\$208,000
Subtotal Other					\$644,000
Grand Total					\$3,244,000

Total Budget with Actuals by Year

Financing Sources:	Total Amount	Total Actual	Up to				
			FY10/11	FY11/12	FY12/13	FY13/14	FY14/15
General Fund(001):	\$ 241,008	\$ 120,504					\$120,504
TDA Non-Transit Funds(215):	\$ 250,000	\$ 250,000				\$250,000	
Federal Hwy Funds(210):	\$ 2,102,405	\$ 953,999			\$88,530	\$710,267	\$155,202
Redevelopment(891-954):	\$ 91,903	\$ 152,748	\$77,405	\$343		\$75,000	
Community Devel. Block Grant (215):		\$ -					
Water Fund-Capital Replacement		\$ -					
Mello-Roos:		\$ -					
Roadway Impact Fees (475):	\$ 558,684	\$ 588,865	\$43,058	\$130,580	\$68,379	\$173,548	\$173,300
Other Revenues:		\$ -					
Unknown/Unfunded:		\$ -					
Total Project Cost:	\$ 3,244,000	\$2,066,116	\$120,463	\$130,923	\$156,909	\$1,208,815	\$449,006

Project Expenditures by Year and Type

Project/Funding Schedule:	Total Amount	Total Actual	Actual Budget				
			FY10/11	FY11/12	FY12/13	FY13/14	FY14/15
Planning:	\$ 811,000	\$ 433,295	\$120,463	\$130,923	\$156,909	\$25,000	
Design:	\$ 162,200	\$300,000				\$300,000	
Construction:	\$ 2,270,800	\$1,332,821				\$883,815	\$449,006
Totals	\$3,244,000	\$2,066,116	\$120,463	\$130,923	\$156,909	\$1,208,815	\$449,006



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

Project Name: Sanitary Sewer Line Rehabilitation - ONGOING ANNUAL PROJECT
Project Proponent: Public Works **Project Manager:** Terry Jue
Project Number: 8166 **Last Revision Date:** Jan-14

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. In FY 14/15, staff will be acquiring additional right-of-way and construction easements along the east-west trunk main north of the City for future work.

Original Cost Estimate:

Item	Description	Units	Quantity	Unit Price	Total
1	Construction Easement	LS	1	\$50,000	\$50,000
2	Construction Contract	LS	1	550,000	\$550,000
3					\$0
4					\$0
5					\$0
Subtotal					\$600,000
Other Costs					
Contingency				10%	\$60,000
Planning/Study					\$0
Engineering & Design				8%	\$48,000
Construction Administration and Inspection				7%	\$42,000
Subtotal Other					\$150,000
Grand Total					\$750,000

FY 14/15 Actual Expenses with Out-year Budgets

Financing Sources:	Total Amount	Total Actual	Actual	Budget	Budget	Budget	Budget
			14/15	15/16	16/17	17/18	18/19
Federal Funds:							
State Funds:							
Construction Tax:							
Sewer Fund Capital Replacement Rsrv		ONGOING	\$1,466,965	\$750,000	\$750,000	\$750,000	\$750,000
Unknown/Unfunded:							
Total Project Cost:		\$0	\$1,466,965	\$750,000	\$750,000	\$750,000	\$750,000

Project Expense for FY14/15 with Out-year Budgets

Project/Funding Schedule:	Total Amount	Total Actual	Actual	Budget	Budget	Budget	Budget
			14/15	15/16	16/17	17/18	18/19
Planning:							
Design:			\$48,000	\$48,000	\$48,000	\$48,000	\$48,000
Construction: Ongoing			\$1,418,965	\$702,000	\$702,000	\$702,000	\$702,000
Totals			\$1,466,965	\$750,000	\$750,000	\$750,000	\$750,000



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

Project Name: Central Park Upgrades
Requested By: PCS **Project Manager:** Terry Jue
Project Number: 8211 **Last Revision Date:** 12/18/2012

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"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

Description:
 This project consists of four major components. The first component was an updated park master plan to reflect planned changes to the park. The master plan update is complete. The second component was the replacement of the underutilized horseshoe pit with a universally accessible play structure. Universally accessible play structures are designed to provide ADA access and sensory stimulation for children. The third component was a fully ADA compliant restroom. The existing restroom is over 60 years old and in very bad condition. The fourth component is renovation of Central Park Fountain. The fountain does not conform to current health codes as it was installed at a time when spray features that involved interactive play by people were not commonplace. The Master Plan update will look at the cost to renovate the fountain and explore less costly alternatives. Due to the availability of funding this project is phased. The universally accessible play structure and ADA compliant restrooms are complete. The final phase of the project, renovation of the fountain is on hold as looks to secure additional funding sources for the fountain or select a less expensive fountain feature.
 The primary goals of the Central Park Upgrade project were to update the original portion of the park to address dilapidated restrooms, ADA access to play structures, improve circulation between the newer and older portions of the park and conveniently locate new restrooms and trash areas to serve the regularly scheduled large events in the park.

Location: Central Park, located between B and C Streets and Third and Fifth Streets.

Original Cost Estimate:

Item	Description	Units	Quantity	Unit Price	Total
1	Mast Plan update	LS	1	\$25,000	\$25,000
2	ADA Playground equipment	LS	1	\$300,000	\$300,000
3	Restroom	LS	1	\$800,000	\$800,000
4	Fountain Renovation	LS	1	\$500,000	\$500,000
5					\$0
Subtotal					\$1,625,000
Other Costs					
Contingency				9%	\$146,250
Planning/Study				3%	\$48,750
Engineering & Design				5%	\$88,694
Municipal Arts				1%	\$16,250
Constuction Adminstration and Inspection				3%	\$48,750
Subtotal Other					\$348,694
Grand Total					\$1,973,694

Total Budget with Actuals by Year

Funding Sources:	Total Budget	Total Actuals	FY10/11	FY11/12	FY12/13	FY13/14	FY14/15
Federal Funds (CDBG-215):	\$338,539	\$332,594		\$179	\$280,598	\$51,817	
Federal Stimulus Funds(217):	\$40,000	\$40,000		\$40,000			
Park In-Lieu Funds(205):	\$257,224	\$257,224				\$257,224	
Redevelopment Funds:	\$352,044	\$351,046	\$10,000	\$65,593	\$275,453		
General Fund(001):		\$5,350					\$5,350
Enterprise Funds:		\$0					
Mello-Roos:		\$0					
Park Impact Fees(475):	\$385,887	\$446,597	\$30,000	\$3,735	\$56,327	\$271,941	\$84,594
Unknown/Unfunded:	\$600,000	\$0					
Total Project Cost:	\$1,973,694	\$1,432,811	\$40,000	\$109,507	\$612,378	\$580,982	\$89,944

Project Expenditures by Year and Type

Project/Funding Schedule:	Total Budget	Total Actuals	FY10/11	FY11/12	FY12/13	FY13/14	FY14/15
Planning:	\$48,750	\$151,885	\$40,000	\$109,507	\$2,378		
Design:	\$88,694	\$160,000	\$0	\$0	\$160,000	\$0	
Construction:	\$1,836,251	\$1,120,926			\$450,000	\$580,982	\$89,944
Totals	\$1,973,694	\$1,432,811	\$40,000	\$109,507	\$612,378	\$580,982	\$89,944



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

Project Name: Davis Downtown Gateway
Requested By: Parks **Project Manager:** David Lucksheider
Project Number: 8242 **Last Revision Date:** Jan-14

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"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

Description:

The city of Davis received a Prop 84 Grant to improve the area of Putah Creek between 1-80 and the Arboretum as part of the Davis Downtown Gateway. UC Davis prepared the grant on behalf of the City and entered into a subrecipient agreement. The improvements included rehabilitation of the abandoned creek channel including landscape restoration. Portions of the project/grant affect city easements on private property. UC Davis was the primary lead on construction activities.

Location: Area of Putah Creek between 1-80 and the Arboretum near Aggie Village.

Original Cost Estimate:

Item	Description	Units	Quantity	Unit Price	Total
1	Construction	LS	1	\$875,000	\$875,000
2		LS	1	\$0	\$0
3		LS	1	\$0	\$0
4		LS	1	\$0	\$0
5				\$0	\$0
Subtotal					\$875,000
Other Costs					
	Contingency			10%	\$87,500
	Planning/Study				\$0
	Engineering & Design				\$0
	Municipal Arts			0%	\$0
	Constuction Administration and Inspection			0%	\$0
Subtotal Other					\$87,500
Grand Total					\$962,500

Total Budget with Actuals by Year

Funding Sources:	Total Budget	Total Actuals	FY10/11	FY11/12	FY12/13	FY13/14	FY14/15
Prop 84 Funds(465):	\$854,000	\$853,823			\$65,003	\$346,069	\$442,751
Federal Stimulus Funds(217):		\$0					
Storm Drainage Funds(541):		\$0					
Redevelopment Funds:		\$0					
General Fund(001):		\$0					
Enterprise Funds:		\$0					
Mello-Roos:		\$0					
Park Impact Fees(475):	\$108,500	\$16,521					\$16,521
Unknown/Unfunded:		\$0					
Total Project Cost:	\$962,500	\$870,344	\$0	\$0	\$65,003	\$346,069	\$459,272

Project Expenditures by Year and Type

Project/Funding Schedule:	Total Budget	Total Actuals	FY10/11	FY11/12	FY12/13	FY13/14	FY14/15
Planning:	\$0	\$361,072	\$0		\$65,003	\$296,069	
Design:	\$0	\$50,000	\$0	\$0	\$0	\$50,000	
Construction:	\$962,500	\$459,272			\$0	\$0	\$459,272
Totals	\$962,500	\$870,344	\$0	\$0	\$65,003	\$346,069	\$459,272



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

Project Name: North Davis Riparian Greenbelt Project
Requested By: Putah Creek Council **Project Manager:** Juli Hawthorne
Project Number: 8243 **Last Revision Date:** Jan-14

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"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

Description:
 Project funded by Prop. 84 Urban Greening Grant Implementation Funds created 17 acres of publically accessible riparian habitat in an urban storm water channel, benefiting agriculture, water quality, local residents, and wildlife. Project mimiced natural ecological functions and created 'nature nearby' for area residents including wildlife. Project involved community engagement. Project provided 990 native trees, 2,936 shrubs, and over 50,000 forbs, grasses, sedges, and rushes. Work was primarily performed by Putah Creek Council and the project primarily involved a pass through grant.

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

Original Cost Estimate:

Item	Description	Units	Quantity	Unit Price	Total
1	Mgmt & Admin (planning, permits)	LS	1	\$172,463	\$172,463
2	Restoration & Inperpretation facilities	LS	1	\$332,060	\$332,060
3	Volunteer Labor/Plant Estbmt	LS	1	\$0	\$0
4	Project-specific Supplies	LS	1	\$100,442	\$100,442
5	Equipment Purchase, Rentals			\$9,200	\$9,200
Subtotal					\$614,165
Other Costs					
	Contingency			10%	\$61,417
	Planning/Study				\$0
	Engineering & Design				\$0
	Municipal Arts			0%	\$0
	Constuction Adminstration and Inspection			0%	\$0
Subtotal Other					\$61,417
Grand Total					\$675,582

Total Budget with Actuals by Year

Funding Sources:	Total Budget	Total Actuals	FY10/11	FY11/12	FY12/13	FY13/14	FY14/15
Prop 84 Funds(465):	\$612,100	\$612,100			\$133,646	\$248,703	\$229,751
Federal Stimulus Funds(217):		\$0					
Storm Drainage Funds(541):	\$63,482	\$11,137				\$5,574	\$5,563
Redevelopment Funds:		\$0					
General Fund(001):		\$0					
Enterprise Funds:		\$0					
Mello-Roos:		\$0					
Park Impact Fees(475):		\$0					
Unknown/Unfunded:		\$0					
Total Project Cost:	\$675,582	\$623,237	\$0	\$0	\$133,646	\$254,277	\$235,314

Project Expenditures by Year and Type

Project/Funding Schedule:	Total Budget	Total Actuals	FY10/11	FY11/12	FY12/13	FY13/14	FY14/15
Planning:	\$0	\$357,923	\$0		\$133,646	\$224,277	
Design:	\$0	\$30,000	\$0	\$0	\$0	\$30,000	
Construction:	\$675,582	\$235,314			\$0	\$0	\$235,314
Totals	\$675,582	\$623,237	\$0	\$0	\$133,646	\$254,277	\$235,314



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

Project Name: Playfields Sports Park - Flatwork Rehabilitation
Requested By: Parks **Project Manager:** David Luckscheider
Project Number: 8269 **Last Revision Date:** May-14

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"/>	I/S	<input type="checkbox"/>	Water	<input type="checkbox"/>

Description:
 Tree roots in the Playfields Sports Park have distorted the surrounding concrete panels, causing vertical and horizontal separations throughout the park. RJM was hired in Spring 2013 to assess and provide recommendations on rehabilitation to storm drain system, concrete flatwork, planting and irrigation system. RJM was subsequently hired to provide additional design and construction drawings in May 2014.

Location: Playfields Sports Park, 2500 Research Park Drive

Original Cost Estimate:

Item	Description	Units	Quantity	Unit Price	Total
1	Mobilization & Demolition				\$30,900
2	Earthwork & Erosion Control				\$16,950
3	Concrete Work				\$92,900
4	Handrails, decomposed granite				\$32,765
5	Trees & Root Barriers				\$6,230
Subtotal					\$179,745
Other Costs					
	Contingency			20%	\$35,949
	Planning/Study				\$5,000
	Engineering & Design			10%	\$17,975
	Municipal Arts			1%	\$1,797
	Constuction Adminstration and Inspection			10%	\$17,975
Subtotal Other					\$78,695
Grand Total					\$258,440

Total Budget with Actuals by Year

Funding Sources:	Total Budget	Total Actuals	FY10/11	FY11/12	FY12/13	FY13/14	FY14/15
Community Devel. Block Grant (215):	\$79,000	\$106,522					\$106,522
Federal Stimulus Funds(217):		\$0					
Parks Replacement Funds(626):	\$179,440	\$271,312					\$271,312
Redevelopment Funds:		\$0					
General Fund(001):		\$0					
Enterprise Funds:		\$0					
Mello-Roos:		\$0					
Park Impact Fees(475):		\$0					
Unknown/Unfunded:		\$0					
Total Project Cost:	\$258,440	\$377,834	\$0	\$0	\$0	\$0	\$377,834

Project Expenditures by Year and Type

Project/Funding Schedule:	Total Budget	Total Actuals	FY10/11	FY11/12	FY12/13	FY13/14	FY14/15
Planning:	\$0	\$88,172	\$0				\$88,172
Design:	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Construction:	\$258,440	\$264,662			\$0	\$0	\$264,662
Totals	\$258,440	\$377,834	\$0	\$0	\$0	\$0	\$377,834