

CAPITAL IMPROVEMENT PROJECTS

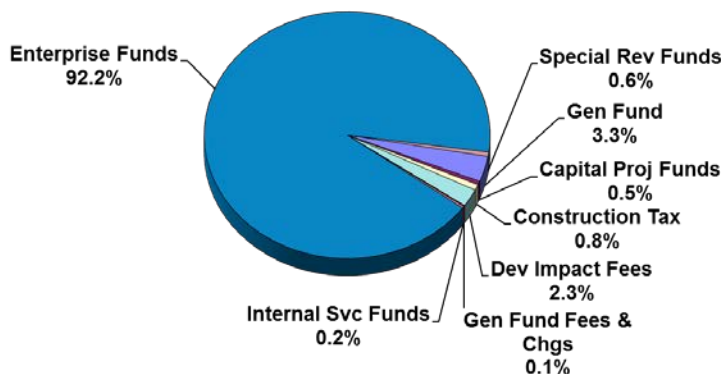
STATEMENT OF PURPOSE

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 2014-15 include:

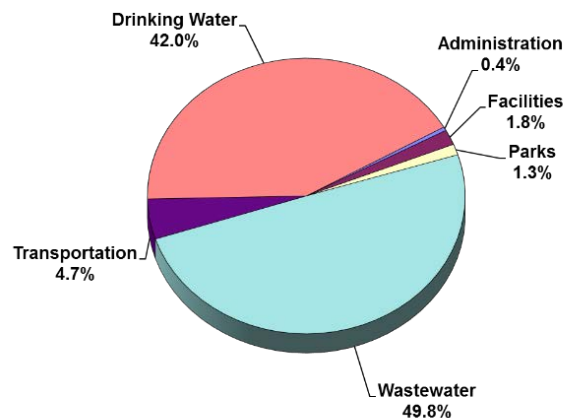
Revenues by Fund				
Source of Funds	11-12 Actual	12-13 Actual	13-14 Adjusted	14-15 Adopted
General Fund Support	29,685	(194,314)	2,078,927	4,483,049
Capital Project Funds	156,193	815,718	3,067,134	650,989
Construction Tax	0	43,771	204,698	1,014,712
Debt Service Funds	0	0	7,500	0
Development Impact Fees	961,664	628,281	9,067,624	3,125,176
Enterprise Funds	5,647,830	11,562,139	120,136,305	124,019,614
General Fund Fees & Charges	0	255,400	187,360	175,860
Internal Service Funds	322,967	124,140	49,070	328,098
RDA Funds	231,096	0	0	0
RDA Retirement Obligation Funds	199,104	229,490	215,085	0
Special Revenue Funds	4,445,080	3,246,641	3,180,736	762,005
Total Revenues	11,993,619	16,711,266	138,194,439	134,559,503

Expenses by Category				
Expenditures	11-12 Actual	12-13 Actual	13-14 Adjusted	14-15 Adopted
Salaries & Benefits	1,568,433	1,483,286	1,635,509	1,689,373
Operations & Maintenance	5,718,294	11,459,925	135,130,346	132,618,665
Interdepartmental Charges	709,503	920,097	1,372,995	251,465
Capital Outlay	3,997,389	2,847,958	55,589	0
Total Expenditures	11,993,619	16,711,266	138,194,439	134,559,503

**Source of Funds for
2014-15 Budget**



**Expenses by Project Category
2014-15 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	295,665	74,703	211,714	0	582,082	10,385	0	0	10,385	571,697	582,082
8126 - ADA Parking & Facility Compliance	36,443	23,557	0	0	60,000	0	0	0	0	60,000	60,000
8138 - 5th St Corridor Improvements	8,808	29,298	1,894	0	40,000	0	0	0	0	40,000	40,000
8158 - El Macero Valve Replacement	46,577	245,529	1,894	0	294,000	0	0	0	0	294,000	294,000
8164 - 3rd Street Imprv A To B Streets	32,326	315,780	1,894	0	350,000	0	0	0	0	350,000	350,000
8166 - Sanitary Sewer Rehab	79,872	688,234	1,894	0	750,000	0	0	0	0	750,000	750,000
8174 - Well No. 34	28,500	169,606	1,894	0	200,000	0	0	0	0	200,000	200,000
8178 - Facilities ADA Assessment & Improvements	35,710	15,612	0	0	51,322	0	0	0	0	51,322	51,322
8186 - Citywide Anode Installation	3,234	244,872	1,894	0	250,000	0	0	0	0	250,000	250,000
8187 - Fixed-Network Radio-Read Water Meters	31,303	6,466,803	1,894	0	6,500,000	0	0	0	0	6,500,000	6,500,000
8190 - Water Main Replacement	26,045	472,061	1,894	0	500,000	0	0	0	0	500,000	500,000
8211 - Central Park Master Plan	361	24,639	0	0	25,000	0	0	0	0	25,000	25,000
8212 - Streetlight Conversion	0	20,000	0	0	20,000	0	0	0	0	20,000	20,000
8219 - WWTP Facility Improvement	246,092	65,752,014	1,894	0	66,000,000	0	0	0	0	66,000,000	66,000,000
8224 - Surface Water Local Facility	137,323	14,764,028	1,894	0	14,903,245	0	0	0	0	14,903,245	14,903,245
8230 - Well 29 Decommissioning	22,784	109,216	0	0	132,000	0	0	0	0	132,000	132,000
8231 - Annual Sanitary Syst Rehab & Replacemnt	46,972	76,134	1,894	0	125,000	0	0	0	0	125,000	125,000
8233 - VMC Rehab & Modernization	4,272	1,395,728	0	0	1,400,000	0	0	0	0	1,400,000	1,400,000
8238 - Walnut Park Restroom	16,271	279,085	1,894	0	297,250	0	142,360	0	142,360	154,890	297,250
8243 - North Davis Riparian Greenbelt Project	5,090	236,297	1,894	0	243,281	0	0	0	0	243,281	243,281
8244 - Emergency Generators	33,608	286,998	1,894	0	322,500	0	0	0	0	322,500	322,500
8245 - Rainbow City Rehab	39,840	299,729	1,549	0	341,118	0	0	0	0	341,118	341,118
8247 - Redwood Park Memorial	0	65,062	0	0	65,062	0	33,500	0	33,500	31,562	65,062
8249 - Citywide Irrigation Improvements	58,643	601,357	0	0	660,000	660,000	0	0	660,000	0	660,000
8250 - Transportation Infrastructure Rehab	53,148	4,652,728	3,788	0	4,709,664	3,779,664	0	0	3,779,664	930,000	4,709,664
8251 - H Street @ Davis Little League	33,871	309,279	1,894	0	345,044	0	0	0	0	345,044	345,044
8252 - Downtown Parking Improvements	2,820	97,180	0	0	100,000	0	0	0	0	100,000	100,000
8253 - Fire Station Relocation	1,044	98,956	0	0	100,000	0	0	0	0	100,000	100,000
8254 - Railway Realignment	2,407	47,593	0	0	50,000	0	0	0	0	50,000	50,000
8256 - L Street Improvements	9,128	158,978	1,894	0	170,000	0	0	0	0	170,000	170,000
8257 - Mace Blvd. Improvements	9,128	238,978	1,894	0	250,000	0	0	0	0	250,000	250,000
8258 - Bike & Pedestrian Way Finding	0	214,025	0	0	214,025	0	0	0	0	214,025	214,025
8259 - Covell Corridor Improvements	23,194	26,806	0	0	50,000	0	0	0	0	50,000	50,000

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
8261 - Ag Well At How att Roanch	22,560	39,940	0	0	62,500	0	0	0	0	62,500	62,500
8263 - Citywide Drainage Study	8,842	91,158	0	0	100,000	33,000	0	0	33,000	67,000	100,000
8264 - Citywide Structural Assets	20,311	79,689	0	0	100,000	0	0	0	0	100,000	100,000
8267 - Northstar Park Observation Deck Rebuild	0	150,000	0	0	150,000	0	0	0	0	150,000	150,000
8268 - Central Park Bench Rebuild	0	75,000	0	0	75,000	0	0	0	0	75,000	75,000
8269 - Playfields Flatw ork Rehabilitation	0	150,280	0	0	150,280	0	0	0	0	150,280	150,280
8512 - Public Works Facilities	10,019	124,111	0	0	134,130	0	0	0	0	134,130	134,130
8543 - Alternative Water Supply Investigation	257,162	33,427,622	2,216	0	33,687,000	0	0	0	0	33,687,000	33,687,000
Total CAPITAL IMPROVEMENT PROJECTS	1,689,373	132,618,665	251,465	0	134,559,503	4,483,049	175,860	0	4,658,909	129,900,594	134,559,503

CURRENT CAPITAL IMPROVEMENT PROJECTS

Administration

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 18 staff positions.	\$582,082
Administration Subtotal				\$582,082

Facilities Projects

1	8238	Walnut Park Restroom	Description: Construct a permanent, prefabricated restroom in Walnut Park, nearby restroom has been needed for years. Funding sources include: \$150,000 - Parque Santiago Development Agreement, \$50,000 - CDBG funds, and remainder in Park Impact Fees.	\$297,250
2	8244	Emergency Generators	Description: FEMA grant to assist in the purchase of 3 emergency generators to provide a stable power supply for emergency Care & Shelter facility and the Parks & Public Works Corporation Yards. Project includes: 450 Kw generator for the Veterans Memorial Center facility, 150 Kw generator for Parks Corp Yard at 1818 Fifth St., and a 100 Kw generator for Public Works Corporation Yard at 1717 Fifth St.	\$322,500
3	8178	Facilities ADA Assessment and Improvements	Description: Annual Program allocations to perform ADA improvements to various City facilities and public right of way to attain ADA compliance.	\$51,322
4	8233	Veterans Memorial Center Rehab and Modernization	Description: Feasibility Study was completed and presented to the Recreation and Park Commission in January 2013. Project is currently being evaluated for phasing. Funding sources include \$1.4 million from the sale of 3rd and B, CDBG funding and Facility Replacement money pending Council review and approval of the study and analysis.	\$1,400,000
5	8253	Fire Station Relocation	Description: Investigate options for relocating the downtown fire station.	\$100,000

CAPITAL IMPROVEMENT PROJECTS

6	8512	Public Works Facilities	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 sound wall and repair as necessary, upgrade security lighting, upgrade security cameras, etc.	\$134,130
7	8264	City-Wide Structural Facilities Assessment	Description: 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.	\$100,000
Facilities Subtotal				\$2,405,202

Parks Projects

1	8211	Central Park Upgrades	Description: Phased Project (due to funding availability) consists of four major components: an updated park master plan to reflect planned changes to the park (complete); replacement of the underutilized horseshoe pit with a universally accessible play structure (ADA access and sensory stimulation for children); fully ADA compliant restroom (existing restroom is over 60 years old and in very bad condition); and renovation of Central Park Fountain to conform to current health codes including exploration of less costly alternatives. Uses Park-In-Lieu fees as the other funding source.	\$25,000
2	8243	North Davis Riparian Greenbelt Project	Description: Project to create 17 acres of publically accessible riparian habitat in urban storm water channel benefitting agriculture, water quality, local residents, and wildlife. Project will mimic natural ecological functions and create "nature nearby" for area residents and wildlife. Project will provide 990 native trees, 2,936 shrubs, and over 50,000 forbs, grasses, sedges, and rushes.	\$243,281
3	8245	Rainbow City Rehab	Description: Rainbow City is an extensive play structure located in Community Park, originally constructed as part of a community wide participation project. The structure is not compliant with ADA and playground standards. Portion of the structure needs to be replaced due to wear and tear.	\$341,118
4	8247	Redwood Park Memorial	Description: Construction of a memorial dedicated to John Riggins and Sabrina Gonsalves in Redwood Park including the renovation of existing play area as well as the improvement of park lighting.	\$65,062

CAPITAL IMPROVEMENT PROJECTS

5	8249	Citywide Irrigation Improvements	Description: In an effort to conserve water use in the City parks, improvements and upgrades to the current irrigation infrastructure will be performed throughout the City. (\$160,000 of FY 14-15 funding is a carryover from prior year)	\$660,000
6	8267	Northstar Park Observation Deck Repair	Description: The observation deck in Northstar park was damaged by fire. This project will use revenue from an insurance settlement to repair the deck.	\$150,000
7	8268	Central Park Bench Rebuild	Description: The bench and wooden platform in Central Park was destroyed by fire. This project will replace the structure with money received from insurance settlement.	\$75,000
8	8269	Playfields Park Flatwork Rehabilitation	Description: Concrete pathway panels have experienced separations due to tree roots. This funding will implement phase 1 of corrective measures.	\$150,280
Parks Subtotal				\$1,709,741

Sewer (Wastewater) Projects

1	8166	Sanitary Sewer Line Rehabilitation	Description: 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.	\$750,000
2	8219	Wastewater Treatment Plant Improvements Project	Description: Upgrade the existing treatment plant to replace aging elements of the facility and to incorporate advanced 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.	\$66,000,000
3	8231	Annual Sanitary Sewer System Rehab and Replacement Project	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. Currently, all the City lift stations are being assessed.	\$125,000
4	8263	City-Wide Drainage Study	Description: Annual, on-going project to assess the system, particularly the detention ponds/lakes, to ensure their original purpose is still in effect. City's drainage facility has been in operation for several years without an assessment. First tasks will focus on drainage assessments at the east side of town to the El Macero pump station and analyze the challenge of keeping water in the West Area Pond through the dry season for wildlife.	\$100,000
Sewer Subtotal				\$66,975,000

Transportation Projects

1	8126	ADA Parking and Curb Ramp Compliance	Description: Ongoing upgrades to existing curb ramps, public parking facilities and eligible path of travel (e.g. sidewalks).	\$60,000
2	8138	Fifth Street Corridor Improvements	Description: Project will create a lane reduction on a strategic arterial through central Davis. The Fifth Street Corridor is a 4+ lane road between A and L Streets. Bike lanes and left turn lanes are not provided due to the limited roadway width. Reducing the travel lanes will provide room, within the existing right of way, for Class II bicycle lanes, turn pockets, and medians on this corridor. New 8-phase traffic signals will be installed at the intersections of F and G Streets, and existing signals at A, B and L Streets will be modified to accommodate the new lane configuration. New ADA access ramps will be installed at all corners throughout the corridor with marked enhanced crosswalks for pedestrian crossings. In addition, pedestrian activated lights will be installed at the intersections of C and J Streets to further improve pedestrian safety at crosswalks. An emergency traffic signal will be installed at the Fire Station to allow the fire trucks access to Fifth Street during an emergency response.	\$40,000
3	8164	Third Street Improvements from A Street to B Street and the B Street Alley	Description: Improve Third Street between A Street and B Street and the B Street alley to improve safety and enhance the joint use of the travel segments by pedestrians, bicyclists and motorists. Components included in cost estimate are streetscape improvements and storm drain extension from D Street to A Street. Prior to this multi-year project, PG&E is undergrounding utilities using Rule 20A funds.	\$350,000
4	8212	Streetlight Replacement Program	Description: Project to replace current streetlights with low energy LED's.	\$20,000
5	8250	Transportation Infrastructure Rehab	Description: Annual street and bike path paving project, improving the pavement throughout the City in an effort to ensure that the City's transportation infrastructure is maintained to an acceptable level.	\$4,709,664
6	8251	H Street @ Davis Little League	Description: Study the access issues at the end of H Street near the Little League and the H Street Pump Station, investigating the connection to the bike path, the parking and the street. Design of the project will be based on the investigation.	\$345,044
7	8252	Downtown Parking Improvements	Description: Carryover of unspent funds from FY 13-14 for continued review of downtown parking issues and challenges and to potentially identify areas of improvement.	\$100,000
8	8254	Railway Realignment	Description: Study the options for adjustment of railway lines to improve transportation options.	\$50,000

CAPITAL IMPROVEMENT PROJECTS

9	8256	L Street Improvements	Description: This is a project partially funded by SACOG for improvements to the L Street corridor. The project will add bicycle and pedestrian enhancements to improve the safety and functionality of these modes of travel.	\$170,000
10	8257	Mace Boulevard Corridor	Description: This is a project partially funded by SACOG for improvements to Mace Boulevard south of I-80. The project will add bicycle and pedestrian enhancements to improve the safety and functionality of these modes of travel, especially for access to Pioneer Elementary School.	\$250,000
11	8258	Bicycle and Pedestrian Wayfinding & Data Collection Program	Description: Bicycle and pedestrian wayfinding and data collection funded by a grant from SACOG.	\$214,025
12	8259	East Covell Corridor Project	Description: This project studies East Covell Corridor seeking improvements to all forms of travel with emphasis to bicycles and pedestrians. It is expected that several construction projects will arise from this study. This study also is in coordination with The Cannery development.	\$50,000
Transportation Subtotal				\$6,358,733

Drinking Water Projects

1	8158	El Macero Valve Replacement	Description: Replace approximately 65 deteriorating water valves in El Macero. Some of the valves are in resident's yards so turf, irrigation and hardscape will have to be brought back to the condition before the replacement.	\$294,000
2	8174	Well #34	Description: A production well was installed in FY 09/10. Design of the surface improvements, including a manganese treatment system will be performed in FY 14/15. Due to water rates and the SRF, construction was delayed to FY 15/16.	\$200,000
3	8186	Citywide Anode Installation	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.	\$250,000
4	8187	Water Meter Radio Network	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 a staff is working on a scope of work to install the tower and radio receivers for all of the City Facilities and Parks by the end of the FY 13/14. Work will then immediately begin on installing new meters and radios at the remaining customer locations. The target for this work to be complete is the end of FY 14/15. (SRF funds in FY14/15)	\$6,500,000

CAPITAL IMPROVEMENT PROJECTS


5	8190	Water Main Rehabilitation	Description: Annual project to rehabilitate existing old and failing water lines at various locations throughout the City.	\$500,000
6	8224	Surface Water Local Facilities	Description Install transmission lines and improve existing distribution system piping to facilitate surface water transmission and increase water quality.	\$14,903,245
7	8230	Well 29 Decommissioning	Description Well 29 has had many production issues over its life and it is no longer economical to keep maintaining and repairing it. It will be decommissioned and converted to a monitoring well or irrigation well.	\$132,000
8	8261	Ag Well at Howatt Ranch	Description: Install an Ag Well at Howatt Ranch for irrigating the fields. Location TBD.	\$62,500
9	8543	Alternative Water Supply Investigation	Description: Procure surface water as a member of the Joint Powers Authority, the Woodland Davis Clean Water Agency. This fiscal year will be the award of the Design Build Operate contract. This is a multi-year project. Annual funding provides for the City's portion of the shared costs.	\$33,687,000
Water Subtotal				\$56,528,745
Capital Projects for FY 14/15				\$134,559,503

Projects Completed in FY 2013-14 (Detail sheets on following pages)

1	8166	Sewer	Portion of ongoing Sanitary Sewer Line Rehabilitation	Description: Completed a sanitary sewer sliplining project in the main north of the City.
2	8190	Water	Portion of ongoing Water Main Rehabilitation	Description: Completed replacement of a water main along Third St. and Oeste Dr.
3	8207	Transportation	Drummond Bike Crossing	Description: Completed the greenbelt multi-use pathway between Mono Place and Benbow Court. The tunnel crossing under Drummond Avenue was constructed previously and sealed off. Improvements were coordinated with the New Harmony residential development.
4	8209	Transportation	First Street Corridor Improvements	Description: This project was a combination of two previous projects: First Street Bike Path Lighting and the A Street / Mondavi Connection. Scope included updating the ramps on the south side of D St and C St; updating the intersection of B St to improve bicycle, pedestrian and vehicular flow; and overlay the street from A St. to G St.
5	8237	Transportation	Drexel Drive Improvements	Description: This project constructed improvements to Drexel Drive, including enhanced crossings, shared roadway bicycle markings ("sharrows"), wayfinding, a section of cycle-track, improved lighting, and ADA ramps.
6	8241	Parks	Mace Ranch Park Passive Recreation Area	Description: This project installed a series of paths made of crushed rock in the existing Mace Ranch Park, including some amenities. Also installation of irrigation.

COMPLETED PROJECTS SHEETS

8166-Sanitary Sewer Line Rehab

 <p>Project Name: Project Proponent: Project Number:</p>	<p>City of Davis Capital Improvement Project Planning Sheet</p>		
	<p>Sanitary Sewer Line Rehabilitation - ONGOING ANNUAL PROJECT</p>		
	Public Works	Project Manager:	Terry Jue
8166	Last Revision Date:	Jan-14	

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 <input type="text" value="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. 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 13/14 Actual Expenses with Out-year Budgets

Financing Sources:	Total Amount	Total Actual	Actual	Budget	Budget	Budget	Budget
			FY13/14	FY14/15	FY15/16	FY16/17	FY17/18
Federal Funds:							
State Funds:							
Construction Tax:							
Sewer Fund Capital Replacement Rsrv		ONGOING	\$862,612	\$1,867,684	\$750,000	\$750,000	\$750,000
Unknown/Unfunded:							
Total Project Cost:		\$0	\$862,612	\$1,867,684	\$750,000	\$750,000	\$750,000

Project Expense for FY13/14 with Out-year Budgets

Project/Funding Schedule:	Total Amount	Total Actual	Actual	Budget	Budget	Budget	Budget
			FY13/14	FY14/15	FY15/16	FY16/17	FY17/18
Planning:							
Design:			\$48,000	\$48,000	\$48,000	\$48,000	\$48,000
Construction: Ongoing			\$814,612	\$1,819,684	\$702,000	\$702,000	\$702,000
Totals			\$862,612	\$1,867,684	\$750,000	\$750,000	\$750,000

8190-Water Main Rehabilitation



City of Davis

Capital Improvement Project Planning Sheet

Project Name: Water Main Rehabilitation - ONGOING ANNUAL PROJECT

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

Project Number: 8190 **Last Revision Date:** Jan-14

Project Category:

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

Description:
Replaces existing old and failing water lines with new lines at various locations throughout the city. Priorities for locations are set each year based on previous years' failures.

Original Cost Estimate:

Item	Description	Units	Quantity	Unit Price	Total
1	Typical annual allocation	LS	1	\$400,000	\$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 Administration and Inspection			7%	\$28,000
Subtotal Other					\$100,000
Grand Total					\$500,000


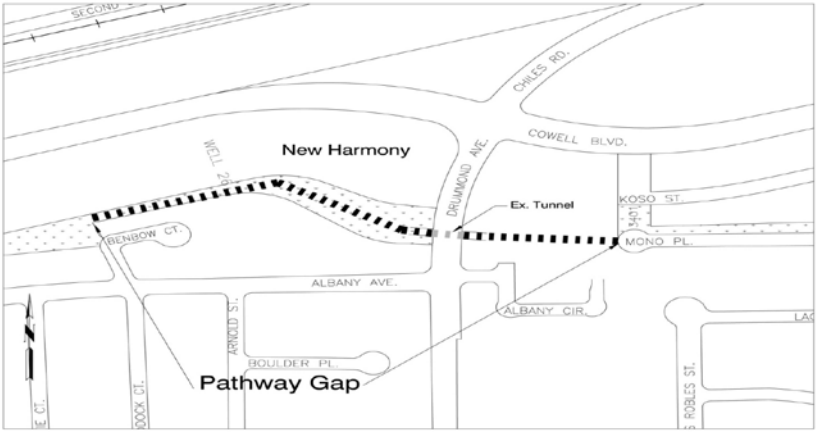
FY 13/14 Actual Expenses with Out-year Budgets

Financing Sources:	Total Amount	Total Actual	Actual	Budget	Budget	Budget	Budget
			FY13/14	FY14/15	FY15/16	FY16/17	FY17/18
Federal Funds:							
State Funds:							
UC Davis:							
Redevelopment:							
Construction Tax:							
Water Fund-Capital Replacement		ONGOING	\$37,185	\$500,000	\$500,000	\$500,000	\$500,000
Mello-Roos:							
Development Impact Fees:							
Other Revenues:							
Unknown/Unfunded:							
Total Project Cost:			\$37,185	\$500,000	\$500,000	\$500,000	\$500,000

Project Expense for FY13/14 with Out-year Budgets

Project/Funding Schedule:	Total Amount	Total Actual	Actual	Budget	Budget	Budget	Budget
			FY13/14	FY14/15	FY15/16	FY16/17	FY17/18
Planning:							
Design:				\$32,000	\$32,000	\$32,000	\$32,000
Construction:			\$37,185	\$468,000	\$468,000	\$468,000	\$468,000
Totals			\$37,185	\$500,000	\$500,000	\$500,000	\$500,000

8207-Bike Path Gap Closure at Drummond

	City of Davis Capital Improvement Project Planning Sheet												
Project Name: Requested By: Project Number: Project Approval Date: Engineering Review (Y/N)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">Bike Path Gap Closure at Drummond</td> </tr> <tr> <td style="width: 50%;">Public Works</td> <td style="width: 50%;">Department</td> </tr> <tr> <td style="text-align: center;">8207</td> <td style="text-align: center;">Project Manager: Engineering Division</td> </tr> <tr> <td></td> <td style="text-align: center;">Last Revision Date: Jan-11</td> </tr> <tr> <td colspan="2" style="text-align: center;">City Engineer</td> </tr> </table>	Bike Path Gap Closure at Drummond		Public Works	Department	8207	Project Manager: Engineering Division		Last Revision Date: Jan-11	City Engineer			
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Project Category:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">CIP Admin.</td> <td style="width: 25%; text-align: center;">XXX</td> <td style="width: 25%;">Stormwater</td> <td style="width: 25%;"></td> </tr> <tr> <td>Facilities</td> <td>Fleet/Equip</td> <td>Wastewater</td> <td></td> </tr> <tr> <td>Parks/OS</td> <td>I/S</td> <td>Water</td> <td></td> </tr> </table>	CIP Admin.	XXX	Stormwater		Facilities	Fleet/Equip	Wastewater		Parks/OS	I/S	Water	
CIP Admin.	XXX	Stormwater											
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Description: <p>The project will complete the missing segment of bike path between Benbow Court and Mono Place. The tunnel under Drummond Avenue was constructed previously and sealed off to avoid having to dig up the road and disrupt traffic at a future date. The corridor was not completed earlier because property on both the east and west side of Drummond is in private ownership and had not sought development approvals prior.</p> <p>With the approval of the New Harmony development on the west and a Tentative Map application for the property on the east, the timing was right to acquire the missing easements and coordinate construction of the bike path with the private development. The City was responsible for the design of the east half while the developer designed the west half. The same consultant was used for both sides. The City combined the two design packages and bid the project for FY 11/12.</p> <p>Original construction had left two storm structures too close to the path. There were several options to remediate this issue and this was originally budgeted into the project. Eventually a lower cost option was deemed appropriate and selected. This alleviated the additional budgeted costs that were potentially needed.</p>													
													

8207-Bike Path Gap Closure at Drummond

Original Cost Estimate:

Item	Description	Units	Quantity	Unit Price	Total
1	Planning estimate	LS	1	\$900,000	\$900,000
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$900,000
Other Costs					
Contingency				9%	\$81,000
Planning/Study				4%	\$36,000
Engineering & Design				10%	\$90,000
Municipal Arts				1%	\$9,000
Constuction Administration and Inspection				7%	\$63,000
Subtotal Other					\$279,000
Grand Total					\$1,179,000


Total Budget with Actuals by Year

Funding Sources:	Total Budget	Total Actuals	FY09/10	FY10/11	FY11/12	FY12/13	FY13/14
General Fund:	\$0	\$0					
State Grant Funds:	\$0	\$135,388				\$135,388	
Construction Tax:	\$0	\$0					
Roadway Impact Fees:	\$1,032,584	\$649,787	\$65,260	\$18,428	\$356,624	\$161,204	\$48,271
Total Project Cost:	\$1,032,584	\$785,175	\$65,260	\$18,428	\$356,624	\$296,592	\$48,271

Project Expenditures by Year and Type

Project/Funding Schedule:	Total Budget	Total Actuals	FY09/10	FY10/11	FY11/12	FY12/13	FY13/14
Planning:	\$36,000	\$36,000	\$36,000				
Design:	\$90,000	\$85,270	\$29,260	\$18,428	\$30,582	\$7,000	
Construction:	\$906,584	\$663,905			\$326,042	\$289,592	\$48,271
Totals	\$1,032,584	\$785,175	\$65,260	\$18,428	\$356,624	\$296,592	\$48,271

8209-First Street Corridor Improvements

	City of Davis	
	Capital Improvement Project Planning Sheet	
Project Name:	First Street Corridor Improvements	
Project Proponent:	Public Works	Project Manager: <u>Michael Mitchell</u>
Project Number:	8209	Last Revision Date: <u>Jan-11</u>

Project Category:

CIP Admin. <input type="checkbox"/>	Transprt <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"/>

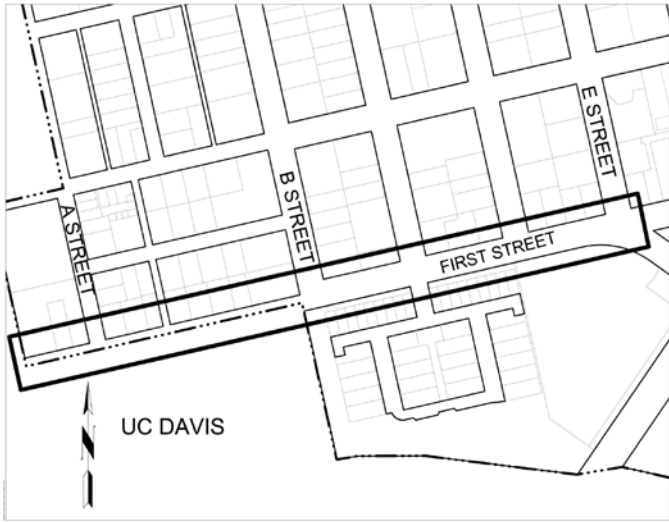
Description:

This project will incorporate two previous projects: First Street Bike Path Lighting (8209) and parts of the A Street / Mondavi Connection (8162). Additional scope includes updating the ramps on the south side of First / D and First / C; and updating the intersection of First / B. The traffic routing is congested and complicated with the bike path and the proximity to the City Limits / UCD boundary. Those tasks could include:

1. Investigating the paths of travel for the three modes: vehicle, bicycle, pedestrian and design a solution.
2. Considering signalization including a bicycle cycle like Russell / Anderson.
3. Considering signage on the bike path ending the bike path to the west and directing bikes to the south and the Arboretum path.
4. Considering a City Limit sign nearby.
5. Considering pedestrian safety medians.
6. Updating the ramps on the NW corner, which may include some ROW of the corner property.
7. Updating, remove and/or relocate the ramps on the south side. They act as bike and ped ramps but dump the bikes on the wrong side of B Street lanes.
8. Designing new crosswalks.

Finally, as much of the street from E Street to B Street should be considered for an overlay.

Location: First Street, between E and B.



The map shows a street grid with A Street, B Street, and E Street running north-south, and First Street running east-west. A thick black line highlights the segment of First Street between B Street and E Street. A north arrow and the text 'UC DAVIS' are located in the lower-left corner of the map area.

8209-First Street Corridor Improvements

Original Cost Estimate:

Item	Description	Units	Quantity	Unit Price	Total
1	Bike Path Lighting	LS	1	\$40,000	\$40,000
2	Construction Contract	LS	1	\$625,000	\$625,000
3					\$0
4					\$0
5					\$0
Subtotal					\$665,000
Other Costs					
	Contingency			9%	\$59,850
	Planning/Study				\$10,000
	Engineering & Design			15%	\$99,750
	Municipal Arts			1%	\$6,250
	Construction Administration and Inspection			8%	\$53,200
Subtotal Other					\$229,050
Grand Total					\$894,050

Total Budget with Actuals by Year

Financing Sources:	Total Budget	Total Actuals	FY09/10	FY10/11	FY11/12	FY12/13	FY13/14
General Fund:	\$222,309	\$178,307	\$0	\$0	\$0	\$200	\$178,107
Federal Transportation Funds:	\$191,000	\$191,000	\$0	\$0	\$0	\$0	\$191,000
Construction Tax:	\$38,080	\$33,558	\$0	\$0	\$0	\$18,294	\$15,264
Roadway Impact Fees:	\$380,034	\$309,738	\$13,213	\$8,767	\$40,245	\$36,700	\$210,813
Downtown Area Capital Revitalization:	\$18,400	\$0	\$0	\$0	\$0	\$0	\$0
Redevelopment Funds:	\$41,328	\$7,668	\$0	\$0	\$7,668	\$0	\$0
Total Project Cost:	\$891,151	\$720,271	\$13,213	\$8,767	\$47,913	\$55,194	\$595,184

Project Expenditures by Year and Type

Project/Funding Schedule:	Total Budget	Total Actuals	FY09/10	FY10/11	FY11/12	FY12/13	FY13/14
Planning:	\$10,000	\$13,213	\$13,213				
Design:	\$99,750	\$95,430		\$8,767	\$47,913	\$38,750	
Construction:	\$781,401	\$611,628				\$16,444	\$595,184
Totals	\$891,151	\$720,271	\$13,213	\$8,767	\$47,913	\$55,194	\$595,184

8237-Drexel Drive Improvements

City of Davis														
Capital Improvement Project Planning Sheet														
Project Name:	<u>Drexel Bike Blvd / H Street Tunnel</u>													
Project Proponent:	<u>Public Works</u>	Project Manager:	<u>Terry Jue</u>											
Project Number:	<u>8237</u>	Last Revision Date:	<u>Feb-14</u>											
 Project Category:	<table border="1" style="border-collapse: collapse; width: 100%;"> <tr><td style="width: 50%;">CIP Admin.</td><td style="width: 50%;">Transportation</td></tr> <tr><td>Facilities</td><td>Fleet/Equip</td></tr> <tr><td>Parks/OS</td><td>I/S</td></tr> </table>	CIP Admin.	Transportation	Facilities	Fleet/Equip	Parks/OS	I/S	<table border="1" style="border-collapse: collapse; width: 100%;"> <tr><td style="width: 50%; text-align: center;">XXX</td><td style="width: 50%;">Stormwater</td></tr> <tr><td></td><td>Wastewater</td></tr> <tr><td></td><td>Water</td></tr> </table>	XXX	Stormwater		Wastewater		Water
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<p>The proposed project will complete the missing segment of bike path between Benbow Court and Mono Place. The tunnel under Drummond Avenue was constructed previously and sealed off to avoid having to dig up the road and disrupt traffic at a future date. The corridor was not completed earlier because property on both the east and west side of Drummond is in private ownership and had not sought development approvals prior to this year.</p> <p>With the approval of the New Harmony development on the west and a Tentative Map application for the property on the east, the timing is right to acquire the missing easements and coordinate construction of the bike path with the private development. The City was responsible for the design of the east half while the developer designed the west half. The same consultant was used for both sides. The City will combine the two design packages and bid the project for FY 11/12</p>														

8237-Drexel Drive Improvements

Original Cost Estimate:

Item	Description	Units	Quantity	Unit Price	Total
1	Drexel Drive Improvements, Ph. 1 (COMPLETE)	LS	1	\$233,000	\$233,000
2	Drexel Drive Improvements, Ph. 2	LS	1	\$75,000	\$75,000
3					\$0
4					\$0
5					\$0
Subtotal					\$308,000
Other Costs					
Contingency Planning/Study				10%	\$30,800
Engineering & Design					\$30,000
Municipal Arts Fund				1%	\$740
Materials Testing					\$10,000
Land Appraisal					\$6,000
Land Acquisition					\$15,000
Constuction Adminstration and Inspection					\$25,000
Subtotal Other					\$117,540
Grand Total					\$425,540

Total Budget with Actuals by Year

Financing Sources:	Total Budget	Total Actuals	FY12/13	FY13/14	FY14/15	FY15/16	FY16/17
SACOG Grant Money	\$158,973	\$158,943	\$0	\$158,943			
Roadway Impact Fees	\$200,069	\$167,764	\$24,005	\$143,759			
Total Project Cost:	\$359,042	\$326,707	\$24,005	\$302,702	\$0	\$0	\$0

Project Expenditures by Year and Type

Project/Funding Schedule:	Total Budget	Total Actuals	FY12/13	FY13/14	FY14/15	FY15/16	FY16/17
Planning:	\$0	\$0					
Design:	\$45,000	\$49,864	\$24,005	\$25,859			
Construction*:	\$314,042	\$276,843		\$276,843			
Totals	\$359,042	\$326,707	\$24,005	\$302,702	\$0	\$0	\$0

8241-Mace Ranch Park Passive Rec Area

Original Cost Estimate:

Item	Description	Units	Quantity	Unit Price	Total
1	Planning/Study		1	\$10,000	\$10,000
2	Design		1	\$100,247	\$29,898
3	Construction		1	\$100,247	\$100,247
4					\$0
5					\$0
Subtotal					\$140,145
Other Costs					
Contingency				10%	\$14,015
Planning/Study					\$0
Engineering & Design					\$0
Municipal Arts Fund				1%	\$0
Materials Testing					\$0
Land Appraisal					\$0
Land Acquisition					\$0
Constuction Administration and Inspection					\$0
Subtotal Other					\$14,015
Grand Total					\$154,160

Total Budget with Actuals by Year

Financing Sources:	Total Budget	Total Actuals	FY12/13	FY13/14	FY14/15	FY15/16	FY16/17
Verona Development Agreement	\$80,400	\$59,468	\$47,076	\$12,392			
Park Impact Fees:	\$59,498	\$57,851	\$52,000	\$5,851			
			\$0				
			\$0				
Total Project Cost:	\$139,898	\$117,319	\$99,076	\$18,243	\$0	\$0	\$0

Project Expenditures by Year and Type

Project/Funding Schedule:	Total Budget	Total Actuals	FY12/13	FY13/14	FY14/15	FY15/16	FY16/17
Planning:	\$10,000	\$9,806	\$9,806				
Design:	\$29,898	\$22,317	\$22,317				
Construction*:	\$100,247	\$85,196	\$66,953	\$18,243			
Totals		\$117,319	\$99,076	\$18,243	\$0	\$0	\$0

