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Department of Utilities
Business Services Division

CITY OF SACRAMENTO
CALIFORNIA

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June 12, 2000

City Council
Sacramento, California

Honorable Members in Session:



SUBJECT: AMENDMENTS TO FY2000 UTILITIES CAPITAL IMPROVEMENT PROGRAMS
AND AMENDMENTS TO FY2001 UTILITIES CAPITAL IMPROVEMENT
PROGRAMS

LOCATION AND COUNCIL DISTRICT: Citywide

RECOMMENDATION

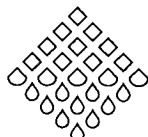
It is recommended that the City Council adopt the attached resolutions to amend the FY2000 Water, Sewer, and Storm Drainage Fund Capital Improvement Programs.

CONTACT PERSONS: Michael Stamper, Business Services Manager, 264-1468

FOR COUNCIL MEETING OF: June 20, 2000

SUMMARY

This report recommends that the City Council approve amendments to the FY2000 Water, Sewer, and Storm Drainage Fund Capital Improvement Programs for the purpose of closing certain projects and utilizing excess funding for other projects. This report also presents an amendment to the proposed FY2000-2005 Utilities Capital Improvement Programs. Final recommendations to the FY2001 Utilities Capital Improvement Program budget will be presented as part of the City Manager's Addendum on June 20, 2000.



CITY OF SACRAMENTO
DEPARTMENT
OF UTILITIES

Making a Difference in Your Neighborhood

COMMITTEE/COMMISSION ACTION: None.

BACKGROUND INFORMATION

The Water, Sewer, and Storm Drainage Enterprise Funds support the operations, maintenance, repair, and rehabilitation of the water, wastewater, and storm drainage systems. These systems consists of two surface water treatment plants, eight water pump stations, eight water reservoirs, 1,413 miles of water distribution pipes, 44 sewage pumping stations, six combined system pumping stations, 102 storm drainage pumping stations, 1,908 miles of wastewater and stormwater collection pipes, ditches, channels, and secondary levees. Revenues are generated primarily by user fees.

The Department of Utilities has established the following goals that guide the planning and implementation of the Utilities Capital Improvement Programs:

- Water
 - Provide a reliable supply of high quality drinking water to City residents and businesses.
 - Ensure that water production and treatment complies with all State and Federal regulations.
 - Ensure that expansion of the water treatment plant capacity, storage, and distribution systems meets present and future needs and conforms to the City's General Plan.
 - Upgrade or replace existing water treatment, storage, and distribution systems in conformance with the water system master plans.
 - Increase reliability and reduce maintenance costs by upgrading or replacing inadequate or deteriorated systems.

- Sewer
 - Provide for the safe and reliable collection and conveyance of wastewater.
 - Ensure that the sewer collection and conveyance systems comply with all State and Federal regulations.
 - Ensure that expansion and extension of the sewer collection and pumping systems conform to the City's General Plan.
 - Upgrade or replace existing sewer collection and pumping systems in conformance with the sewer system master plans.
 - Increase reliability and reduce maintenance costs by upgrading or replacing inadequate or deteriorated systems.

Amendments to FY2000 Utilities Department Capital Improvement Programs

- Storm Drainage
 - Provide for the safe and reliable collection and conveyance of storm water runoff.
 - Prevent streets from flooding higher than the top of the curb during 10-year return storms and prevent flooding of structures during 100-year return storms at complete build-out in each drainage basin.
 - Ensure the storm drainage collection system complies with all State and Federal regulations.
 - Ensure that expansion of the storm drainage collection and pumping systems conforms to the City's General Plan.
 - Upgrade or replace existing storm drainage collection and pumping systems in conformance with the storm drainage master plans.
 - Increase reliability and reduce maintenance costs by upgrading or replacing inadequate or deteriorated systems.

CURRENT FY2000 CAPITAL IMPROVEMENT PROGRAMS

In order to ensure that the current Capital Improvement Program (FY2000) is meeting the needs of its residential and commercial customers, the Department has evaluated all of the projects in the current programs and recommends that the City Council amend the FY2000 Capital Improvement Program as shown in the following tables.

Proj No.	Project Title	Modified Budget 05/31/00	FY00 Budget Adjustment	Comments
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WATER FUND - 413

WF86	Utilities Admin/Eng Bldg	2,563,725	(43,725)	Project Completed
ZA01	SRWTP - Sludge Handling	478,997	(223,059)	Project Completed
ZD31	Telemetry Equipment Replace	257,869	(79,196)	Project Completed
ZD91	Seismic Retro Elevatd Tank	5,330,000	(462,162)	Project Completed
ZE21	Treatment Capacity Expansion	1,841,730	(323,209)	Project Completed
ZE22	Capacity Expansion Reserve	69,510	(69,510)	Project Completed
ZE36	Risk Management Prevention Prog	365,000	(100,000)	Change In Scope
ZF41	E A Fairbairn WTP Expansion	5,500,000	(1,000,000)	Change In Scope
ZF42	EAFWTP Expansion Traffic Signal	300,000	55,000	Change In Scope
ZF46	EAFWTP Intake Expansion	1,800,000	(500,000)	Change In Scope
ZF51	Sacto Rvr WTP Expansion	4,950,000	(250,000)	Change In Scope
ZF56	SRWTP Intake Replacement	3,200,000	(200,000)	Change In Scope
ZF76	SRWTP Pipe Lining	400,000	(125,000)	Change In Scope
ZF81	Robla Reservoir Repainting	200,000	(149,621)	Project Completed
ZG36	SRWTP Underground RSVR Roof	3,553,236	135,300	Change In Scope

City Council
June 20, 2000

Amendments to FY2000 Utilities Department Capital Improvement Programs

Proj No.	Project Title	Modified Budget 05/31/00	FY00 Budget Adjustment	Comments
WATER FUND - 413 (cont'd)				
ZG46	CorpYard Bldg 7 & 8 Generators	80,000	(50,000)	Change In Scope
ZG66	Del Paso Rd Transmission Mn	790,425	(316,219)	Change In Scope
ZH11	Burnett/Larkin Water Replacement	340,000	(205,268)	Project completed
ZH26	Fluoridation Equipment & Install	1,410,000	397,928	Change In Scope
ZE46	Base CIP Reserve	<u>759,699</u>	<u>3,508,741</u>	
		Net Total	0	

SEWER FUND - 414

WF86	Utilities Admin/Eng Bldg	1,284,819	(24,819)	Project completed
XB18	Sewer System Rehab--PW	131,330	(131,330)	Project terminated
XB21	Pump Stations Radio Telemetry	794,000	50,000	Increased scope of work
XC42	13th St. Sewer - F to J Streets	337,000	(18,353)	Project completed
XD44	CSS Major Proj SRF Resv	99,358	642	Funding requirements revised
XE06	Sewer Sys Master Planning	1,744,409	(210,000)	Funding exceeds need
XE21	Sewer Pump Replacements	679,803	(134,865)	Funding exceeds need
XG11	Sumps 134/135/136 Wetwell Ln	150,000	(98,902)	Project completed
XG86	El Camino/Santiago Sewer Repl	60,000	50,000	Increased scope of work
XM03	Alley Swr Alhambra/30-N/O	53,000	17,279	Project completed
XM10	Alley Swr, 27/28 & J/K	139,791	(25,000)	Increased scope of work
XM20	DI Replacement - CSS	368,000	(35,000)	Funding exceeds need
XM25	CSS Miscellaneous Repair	312,500	35,000	Increased scope of work
XM31	Tahoe Park Drain Improv	25,000	(21,959)	Project canceled
XM50	24th St Sewer Repl, S - W	179,050	22,200	Increased scope of work
XM53	CWTP Chain & Flight Replace	80,000	15,000	Increased scope of work
XM67	P/Q Alley Sewer Repl, 14th-15th	30,000	17,500	Increased scope of work
XE01	Base CIP Reserve	<u>150,478</u>	<u>492,607</u>	
		Net Total	0	

STORM DRAINAGE FUND - 425

WA66	Colonial Village/Sump 43	504,659	(170,000)	Project completed
WB57	Sump 159 Detention Basin	250,000	92,369	Project completed
WE76	Drainage Syst Master Plan	3,371,362	(140,000)	Funding exceeds need
WE81	Sump Rehabilitations	1,200,000	100,000	Increased scope of work
WF06	Storm Sump Pump Replacemnt	1,215,750	(300,000)	Funding exceeds need
WF86	Utilities Admin & Eng Bldg	2,566,597	(46,597)	Project completed
WG11	Sump 90 Mechanical Racks	670,000	(100,000)	Change In scope
WG51	Bercut Drive Util Repair	67,000	(53,724)	Project completed
WI11	Basin 31 Imp - Outfall to CSUS	700,000	68,094	Change In scope
WI31	Transformers at 5 Sumps	150,000	(145,887)	Project canceled
WI61	Trash Racks Stockton/Riza	100,000	(99,773)	Project canceled
WJ11	Sump 155 Trash Rack/Forebay Impr	350,000	275,000	Change In scope
WJ31	63rd St & 39th Ave Drain Mn Replac	225,000	(50,000)	Change In scope
WJ66	Basin 10 Improvements - Phase I	150,000	(150,000)	Project canceled
WJ71	PW Project Support	250,000	(250,000)	Project terminated
XB21	Pump Stations Radio Telemetry	1,763,000	200,000	Increased scope of work

City Council
 June 20, 2000
 Amendments to FY2000 Utilities Department Capital Improvement Programs

Proj No.	Project Title	Modified Budget 05/31/00	FY00 Budget Adjustment	Comments
STORM DRAINAGE FUND - 425 (cont'd)				
XC42	13th St. Sewer - F to J Streets	1,011,000	(55,059)	Project Completed
XD44	CSS Major Proj SRF Resv	578,072	(278,072)	Funding requirements revised
XM03	Alley Swr Alhambra/30-N/O	159,000	51,838	Project completed
XM10	Alley Swr, 27/28 & J/K	419,373	(75,000)	Increased scope of work
XM20	DI Replacement - CSS	1,104,000	(105,000)	Funding exceeds need
XM25	CSS Miscellaneous Repair	937,500	105,000	Increased scope of work
XM31	Tahoe Park Drain Improv	75,000	(65,876)	Project canceled
XM50	24th St Sewer Repl, S - W	537,150	66,600	Increased scope of work
XM53	CWTP Chain & Flight Replace	240,000	45,000	Increased scope of work
XM67	P/Q Alley Sewer Replace, 14th-15th	90,000	52,500	Increased scope of work
WE71	Base CIP Reserve-Drainage	132,101	528,588	
	Storm Drainage Fund Contingency Reserve	<u>13,009,392</u>	<u>500,000</u>	
		Net Total	0	
POCKET AREA TRUNK-SEWER - 240				
XD31	Sump 132 Catenary Rack and Channel Landscaping	745,143	(106,550)	Project Completed

2000-2005 CAPITAL IMPROVEMENT PROGRAM

Since publication of the proposed 2000-2005 Utilities Capital Improvement Programs in April 2000, there has been one change that resulted from the City's continuing efforts to further facilitate economic development. The Department of Utilities recommends the creation of an Economic Development Program to consolidate funding from the Water, Sewer, and Drainage Funds.

Proj. Number	Project Title	FY01 Current	FY01 Change	FY01 Amended
WATER FUND - 413				
WK56	Economic Development Program	0	190,000	190,000
ZE46	Base CIP Reserve	(3,587,289)	(190,000)	(3,777,289)
	Net Change		0	
SEWER FUND - 414				
WK56	Economic Development Program	0	270,000	270,000
XB18	Sewer System Rehab--PW	70,000	(70,000)	0
XM58	CSS Misc Rehab--PW	150,000	(150,000)	0
XE01	Base CIP Reserve	(344,962)	(50,000)	(394,962)
	Net Change		0	
STORM DRAINAGE - 425				
WK56	Economic Development Program	0	540,000	540,000
WJ71	PW Project Support	250,000	(250,000)	0
XM58	CSS Misc Rehab--PW	450,000	(450,000)	0
WE71	Base CIP Reserve	(304,536)	160,000	(144,536)
	Net Change		0	

FINANCIAL CONSIDERATIONS

The current Capital Improvement Program can be accomplished with currently available financial resources.

ENVIRONMENTAL DETERMINATION

There are no new environmental impacts associated with the budgetary adjustments in the Water, Sewer, and Storm Drainage Fund Capital Improvement Programs. The appropriate level of environmental review, under CEQA, will be performed in conjunction with the project planning and design stage of the capital improvement projects.

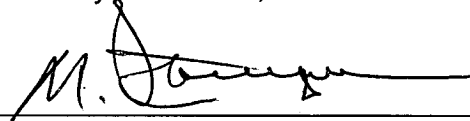
POLICY CONSIDERATIONS

The actions requested are consistent with Resolution 99-350, Section 9, para 9.2 and 9.5, approved by the City Council on June 22, 1999.

ESBD CONSIDERATIONS

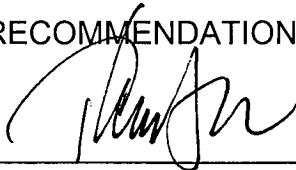
Not applicable. There are no goods or services being purchased as a direct result of this action.

Respectfully submitted,



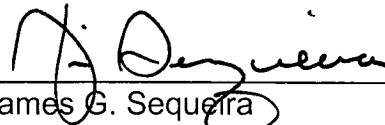
Michael H. Stamper
Business Services Manager

RECOMMENDATION APPROVED:



Robert P. Thomas
City Manager

APPROVED:



James G. Sequeira
Director of Utilities

RESOLUTION NO. 2000-350

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____



RESOLUTION TO AMEND THE FY2000 STORM DRAINAGE FUND CAPITAL IMPROVEMENT PROGRAM

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

The FY2000 Storm Drainage Fund Capital Improvement Program is hereby amended as follows:

CIP Number	Project Title	Accounting Designation	FY00 Adjusted Amount
WA66	Colonial Village/Sump 43	425-500-WA66-4820	(170,000)
WB57	Sump 159 Detention Basin	425-500-WB57-4820	92,369
WE76	Drainage Syst Master Plan	425-500-WE76-4802	(140,000)
WE81	Sump Rehabilitations	425-500-WE81-4820	100,000
WF06	Storm Sump Pump Replacemnt	425-500-WF06-4820	(300,000)
WF86	Utilities Admin & Eng Bldg	425-500-WF86-4820	(46,597)
WG11	Sump 90 Mechanical Racks	425-500-WG11-4820	(100,000)
WG51	Bercut Drive Util Repair	425-500-WG51-4820	(53,724)
WI11	Basin 31 Imp - Outfall to CSUS	425-500-WI11-4820	68,094
WI31	Transformers at 5 Sumps	425-500-WI31-4820	(145,887)
WI61	Trash Racks Stockton/Riza	425-500-WI61-4820	(99,773)
WJ11	Sump 155 Trash Rack/Forebay Impr	425-500-WJ11-4820	275,000
WJ31	63rd St & 39th Ave Drain Mn Replac	425-500-WJ31-4820	(50,000)
WJ66	Basin 10 Improvements - Phase I	425-500-WJ66-4820	(150,000)
WJ71	PW Project Support	425-500-WJ71-4820	(250,000)
XB21	Pump Stations Radio Telemetry	425-500-XB21-4820	200,000
XC42	13th St. Sewer - F to J Streets	425-500-XC42-4820	(55,059)
XD44	CSS Major Proj SRF Resv	425-500-XD44-4414	(278,072)
XM03	Alley Swr Alhambra/30-N/O	425-500-XM03-4820	51,838
XM10	Alley Swr, 27/28 & J/K	425-500-XM10-4820	(75,000)
XM20	DI Replacement - CSS	425-500-XM20-4820	(105,000)
XM25	CSS Miscellaneous Repair	425-500-XM25-4820	105,000
XM31	Tahoe Park Drain Improv	425-500-XM31-4820	(65,876)
XM50	24th St Sewer Repl, S - W	425-500-XM50-4820	66,600

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____

<u>CIP</u> <u>Number</u>	<u>Project Title</u>	<u>Accounting Designation</u>	<u>FY00 Adjusted</u> <u>Amount</u>
XM53	CWTP Chain & Flight Replace	425-500-XM53-4820	45,000
XM67	P/Q Alley Sewer Replace, 14th-15th	425-500-XM67-4820	52,500
WE71	Base CIP Reserve-Drainage	425-500-WE71-4414	528,588
	Storm Drainage Fund Contingency Reserve	425-710-7012-4999	500,000

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

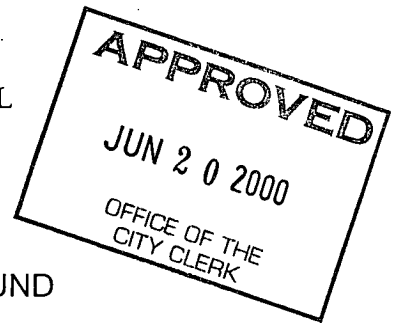
RESOLUTION NO. _____

DATE ADOPTED: _____

RESOLUTION NO. 2000-351

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____



RESOLUTION TO AMEND THE FY2000 SEWER FUND CAPITAL IMPROVEMENT PROGRAM

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

The FY2000 Sewer Fund Capital Improvement Program is hereby amended as follows:

<u>CIP</u>			<u>FY00 Adjusted</u>
<u>Number</u>	<u>Project Title</u>	<u>Accounting Designation</u>	<u>Amount</u>
WF86	Utilities Admin/Eng Bldg	414-500-WF86-4820	(24,819)
XB18	Sewer System Rehab--PW	414-500-XB18-4820	(131,330)
XB21	Pump Stations Radio Telemetry	414-500-XB21-4820	50,000
XC42	13th St. Sewer - F to J Streets	414-500-XC42-4820	(18,353)
XD44	CSS Major Proj SRF Resv	414-500-XD44-4820	642
XE06	Sewer Sys Master Planning	414-500-XE06-4820	(210,000)
XE21	Sewer Pump Replacements	414-500-XE21-4820	(134,865)
XG11	Sumps 134/135/136 Wetwell Ln	414-500-XG11-4820	(98,902)
XG86	El Camino/Santiago Sewer Repl	414-500-XG86-4820	50,000
XM03	Alley Swr Alhambra/30-N/O	414-500-XM03-4820	17,279
XM10	Alley Swr, 27/28 & J/K	414-500-XM10-4820	(25,000)
XM20	DI Replacement - CSS	414-500-XM20-4820	(35,000)
XM25	CSS Miscellaneous Repair	414-500-XM25-4820	35,000
XM31	Tahoe Park Drain Improv	414-500-XM31-4820	(21,959)
XM50	24th St Sewer Repl, S - W	414-500-XM50-4820	22,200
XM53	CWTP Chain & Flight Replace	414-500-XM53-4820	15,000
XM67	P/Q Alley Sewer Repl, 14th-15th	414-500-XM67-4820	17,500
XE01	Base CIP Reserve	414-500-XE01-4414	492,607

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____

RESOLUTION NO. 2000-352

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____



RESOLUTION TO AMEND THE FY2000 WATER FUND CAPITAL IMPROVEMENT PROGRAM

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

The FY2000 Water Fund Capital Improvement Program is hereby amended as follows:

CIP Number	Project Title	Accounting Designation	FY00 Adjusted Amount
WF86	Utilities Admin/Eng Bldg	413-500-WF86-4820	(43,725)
ZA01	SRWTP - Sludge Handling	413-500-ZA01-4820	(223,059)
ZD31	Telemetry Equipment Replace	413-500-ZD31-4820	(79,196)
ZD91	Seismic Retro Elevatd Tank	413-500-ZD91-4820	(462,162)
ZE21	Treatment Capacity Expansion	413-500-ZE21-4802	(323,209)
ZE22	Capacity Expansion Reserve	413-500-ZE22-4820	(69,510)
ZE36	Risk Management Prevention Prog	413-500-ZE36-4820	(100,000)
ZF41	E A Fairbairn WTP Expansion	413-500-ZF41-4820	(1,000,000)
ZF42	EAFWTP Expansion Traffic Signal	413-500-ZF42-4820	55,000
ZF46	EAFWTP Intake Expansion	413-500-ZF46-4820	(500,000)
ZF51	Sacto Rvr WTP Expansion	413-500-ZF51-4820	(250,000)
ZF56	SRWTP Intake Replacement	413-500-ZF56-4820	(200,000)
ZF76	SRWTP Pipe Lining	413-500-ZF76-4820	(125,000)
ZF81	Robla Reservoir Repainting	413-500-ZF81-4820	(149,621)
ZG36	SRWTP Underground RSVR Roof	413-500-ZG36-4820	135,300
ZG46	CorpYard Bldg 7 & 8 Generators	413-500-ZG46-4820	(50,000)
ZG66	Del Paso Rd Transmission Mn	413-500-ZG66-4820	(316,219)
ZH11	Burnett/Larkin Water Replacement	413-500-ZH11-4820	(205,268)
ZH26	Fluoridation Equipment & Install	413-500-ZH26-4820	397,928
ZE46	Base CIP Reserve	413-500-ZE46-4414	3,508,741

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____

RESOLUTION NO. 2060-353

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____



**RESOLUTION TO AMEND THE FY2000 POCKET AREA TRUNK-SEWER FUND
CAPITAL IMPROVEMENT PROGRAM**

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

The FY2000 Pocket Area Trunk-Sewer Fund Capital Improvement Program is hereby amended as follows:

<u>CIP</u>	<u>Project Title</u>	<u>Accounting Designation</u>	<u>FY00 Adjusted</u>
<u>Number</u>			<u>Amount</u>
XD31	Sump 132 Catenary Rack and Channel Landscaping	240-500-XD31-4820	(106,550)

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____