



APPROVED
BY THE CITY COUNCIL

MAY 27 1997

OFFICE OF THE
CITY CLERK

A.6C

DEPARTMENT OF
UTILITIES
OFFICE OF THE DIRECTOR

CITY OF SACRAMENTO
CALIFORNIA

May 19, 1997

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City Council
Sacramento, California

Honorable Members-in Session:

SUBJECT: FY 1997-98 PROPOSED STORM DRAINAGE BUDGET

LOCATION AND COUNCIL DISTRICT: Citywide

RECOMMENDATION:

It is recommended that the City Council adopt the attached resolution and approve amendments to the 1996-2001 Storm Drainage Capital Improvement Program.

CONTACT PERSONS: Michael Stamper, Business Services Manager, 433-6608
Michelle Basurto, Administrative Analyst, 433-6386
Ed Otte, Administrative Analyst, 433-6600

FOR COUNCIL MEETING OF: May 27, 1997

SUMMARY

This report presents information on the FY 1997-98 Storm Drainage Fund Budget and recommends that City Council approve amendments to the 1996-2001 Storm Drainage Capital Improvement Program. Final recommendations for the FY 1997-98 City budget will be presented with the City Manager's Addendum during June 1997.

COMMITTEE/COMMISSION ACTION: None.

BACKGROUND INFORMATION

The Storm Drainage Fund is an enterprise fund which supports storm drainage pumping operations, the storm drainage collection system, related engineering

City Council
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FY 1997-98 PROPOSED STORM DRAINAGE BUDGET

services, the City Operator Program, flood plain management, customer services, and a significant capital improvement program. Revenues in this fund are derived primarily from user fees, which comprise 93% of total revenues. Interest income and intergovernmental revenues make up the remaining 7% of revenues.

The operating environment for this utility is impacted by increasing regulation by State and Federal agencies, diminishing the extent of local control over service levels and associated costs. Stricter regulation has led to closer scrutiny of daily operations by the State Regional Water Quality Control Board (RWQCB) and increasingly stringent Environmental Protection Agency requirements for storm water quality monitoring. The RWQCB has issued a revised operating permit for the combined sewer/stormwater system which approves the proposed capital improvement plan and lifts the cease and desist order. There is also a continued need to conduct long-range drainage basin master planning leading to capital projects, for both existing and newly developing areas of the City. The need to respond to regulatory pressures while also planning for the orderly economic development of the City continues to drive the spending plans for this utility enterprise.

Goals for the Storm Drainage Utility:

- Protect community health.
- Improve the stormwater collection system where feasible to minimize major storm event flooding in neighborhoods.
- Continue to implement a balanced approach to capital maintenance and improvement between system-wide and area specific projects.
- Comply with regulatory authority.
- Keep utility rate increases to a minimum while meeting the City's long and short term infrastructure needs.
- Improve opportunities for Affirmative Action and youth hiring.

Major issues include:

- Rehabilitating the central city's combined sewer and storm drainage system (CSS) at the least possible cost to ratepayers.
- Upgrading drainage service to areas outside of the CSS to meet citywide standards.
- Working with FEMA to recover some of the costs associated with responding to winter floods.
- Supporting regional flood control efforts.
- Improving drainage system reliability.
- Maintaining a prudent contingency reserve.

FINANCIAL CONSIDERATIONS

Utilities staff have worked within the department and with many other city departments to identify more efficient and cost effective ways of providing service to our customers. No rate increase is proposed for storm drainage user fees for FY 1997-98. The Storm Drainage Fund is forecast to end fiscal year 1997-98 with a modest fund balance which reflects a 1% growth in user fees.

A study is underway to establish Storm Drainage System Development Fees (also called connection fees or impact fees) which will recover the cost of replacing capacity. During the first quarter of FY 1997-98 final results of the study will be presented to the development community followed by staff recommendations to the City Council to establish the fees.

Capital Improvement Program:

In June 1996 the City Council approved the 1996-2001 Storm Drainage Fund Capital Improvement Program. In that program the Council approved total project funding in FY 1997-98 of \$18.1 million. The Department of Utilities has reviewed the approved budget and has prepared recommendations for changes to the budget.

The Department of Utilities established the following goals for implementation of the Storm Drainage Fund capital improvement program:

- 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 buildout in each drainage basin.
- Ensure the storm drainage collection system complies with all government 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.

In order to ensure that the Storm Drainage Fund Capital Improvement Program is meeting the needs of the system and its residential and commercial customers, the Department has evaluated all of the projects in the current program and recommends that the City Council amend the FY 1996-97 Storm Drainage Fund Capital Improvement Program to:

- ◆ Defund \$2 million from 13 current and continuing projects

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FY 1997-98 PROPOSED STORM DRAINAGE BUDGET

- ◆ Defund \$2.1 million from 21 projects that have been completed or canceled
- ◆ Add \$3.1 million to six current projects (\$2.5 million from Combined Sewer System Reserve to the Sump 2 Project)
- ◆ Add \$1.5 million for six new projects on which construction must start immediately in order to complete the projects by winter.

The Department recommends that the City Council amend the FY 1997-98 Storm Drainage Fund Capital Improvement Program to:

- ◆ Appropriate \$43.7 million to 18 existing projects
- ◆ Appropriate \$4.5 million to 39 new projects

The total appropriations recommended for the FY 1997-98 Storm Drainage Fund Capital Improvement Program are \$47 million. These appropriations include \$39.5 million for the Sump 2 Rehabilitation Project, which will be borrowed from the State Revolving Fund. The remaining amount of \$7.5 million is pay-as-you-go funding and is \$806,550 less than the amount previously approved in the 1996-2001 Capital Improvement Program. This reduction is equal to a 3% increase in current Storm Drainage user fees. When the Department proposed the FY 1997-98 capital improvement spending plan that was approved by the City Council in June 1996, the amount was predicated on a 3% user fee increase.

The Department has achieved substantial cost savings in its Storm Drainage Fund capital projects costs over the past 18 months and recommends applying the net savings to the Base CIP reserves and distributed in the FY 1997-98 Storm Drainage Fund Capital Improvement Program. Construction on the second major combined system project, Sump 2, will begin near the end of FY 1997-98. The City has applied to the State of California for a loan from the State Revolving Fund, and repayment of that loan would not begin until all construction has been completed in three years. Furthermore, the amended FY 1997-98 Storm Drainage Fund Capital Improvement Program conforms to the directive of the City Council that at least 50% of funding be directed to projects outside the combined system: \$3.4 million is appropriated to non-combined system construction projects and \$2.2 million is appropriated to combined system construction projects. Exhibit A is a complete list of the projects in the Storm Drainage Capital Improvement Program.

1997-98 Storm Drainage Rates:

No increase in storm drainage rates is proposed for FY 1997-98. The following table itemizes the components of the storm drainage monthly service charge for a typical residential customer.

City Council
 May 27, 1997
 FY 1997-98 PROPOSED STORM DRAINAGE BUDGET

COMPONENTS OF STORM DRAINAGE CHARGES	
Program	Proposed
Storm Drainage Pumping Operations	\$ 2.97
Drainage Collection System	1.56
Engineering Services	.83
Debt Service	.34
Customer Service, Administration, Retiree Payments	.41
Central Support Costs	1.96
Approved Capital Improvement Projects	3.24
TOTAL	\$ 11.31

Five Year Storm Drainage Fund Projections:

The following table provides the revenue and expenditure projections for the Storm Drainage Fund for the next five years. The five-year projection forecasts the need for rate increases ranging from three to four percent beginning in FY 1998-99. Rate increases will be required to support department goals that deal with major issues affecting the City's drainage system, that fund increases in debt service, that account for inflation and contractual commitments, and maintain a reasonable and prudent reserve. To the extent that grants, low-interest loans, or cost-sharing agreements can be obtained, future rate increases could be mitigated.

STORM DRAINAGE FUND FIVE YEAR PROJECTION*

FIVE YEAR PROJECTION:	FY 97/98	FY 98/99	FY 99/00	FY 00/01	FY 01/02
Rate Increase Projected	0%	3%	3%	4%	4%
BEGINNING FUND BALANCE	5,278	7,929	9,553	10,977	9,110
REVENUES/OTHER SOURCES					
Revenue	28,807	29,033	30,069	31,159	32,636
Revenue from Rate Increase**	0	807	839	1,164	1,222
Debt Proceeds	39,515	0	0	0	0
Subtotal Rev/Other Sources:	68,322	29,840	30,908	32,323	33,858
EXPENDITURES					
Operating Budget	17,877	18,522	19,190	19,912	20,664
Debt Service	777	854	854	2,641	2,641
CIP Budget	47,017	8,840	9,440	11,637	13,213
Subtotal Expenditures:	65,671	28,216	29,484	34,190	36,518
ENDING FUND BALANCE	7,929	9,553	10,977	9,110	6,450

*Dollars expressed in thousands. **Gross revenue

ENVIRONMENTAL DETERMINATION

There are no new environmental impacts associated with the Storm Drainage budget. The appropriate level of environmental review, under CEQA, will be performed in conjunction with project planning and design for future capital improvement projects.

POLICY CONSIDERATIONS

Sacramento City Code 36.502, Division 1, Article V, of Chapter 36 allows the City Council to establish sewer and storm drainage rates by resolution. In order to maintain a consistent level of service and a prudent reserve, minimal rate increases will likely be required in future years.

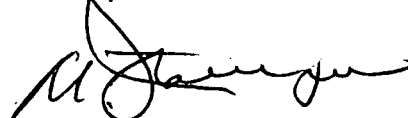
City Council
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FY 1997-98 PROPOSED STORM DRAINAGE BUDGET

In the Storm Drainage Fund operating budget, 90% of proposed expenditures are tied directly to the volume of stormwater conveyed in the system. As such, these expenditures are "fixed" and cannot be reduced without impacting public health and safety. Staff will continue to reevaluate storm drainage related programs with a focus on identifying efficiencies, providing better service and reducing the need for future rate increases.

MBE/WBE

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

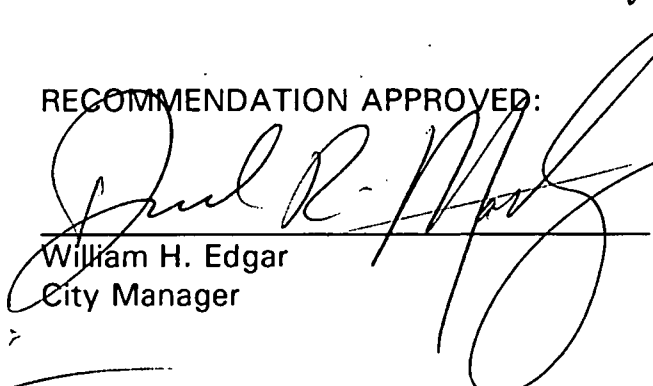
Respectfully submitted,



FOR

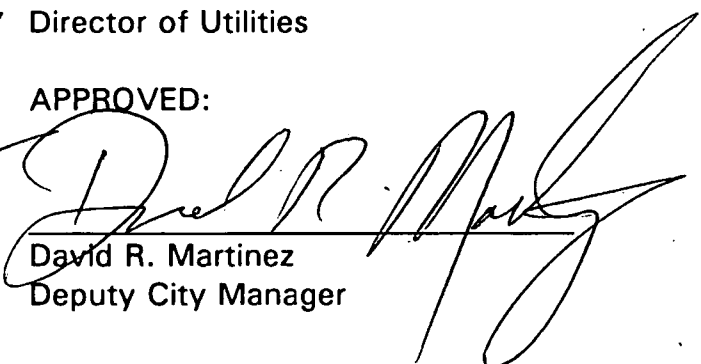
James G. Sequeira
Director of Utilities

RECOMMENDATION APPROVED:



William H. Edgar
City Manager

APPROVED:



David R. Martinez
Deputy City Manager

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CIP List by Program

EXHIBIT A

Project Number	Project Name	1996-97 Budget	1997-98 Budget	1998-99 Budget	1999-00 Budget	2000-01 Budget
Drainage						
WA51	MISC. DRAINAGE IMPROVMNT	-61,236	50,000	1,024,500	1,900,000	2,236,000
WA52	DRAINAGE INLET REPLACEMENT	80,000	0	0	0	0
WA66	COLONIAL VILLAGE/SUMP 43	-497,000	0	0	0	0
WB01	AMERICAN RVR FLOOD CONTROL	-293,000	0	0	0	0
WB16	NO. NATOMAS DRAINAGE STUDY	149,000	225,000	225,000	225,000	225,000
WB41	SUMP 22D AND OUTFALL	0	0	0	0	0
WB57	SUMP 159 DETENTION BASIN	170,000	0	0	0	0
WB71	SUMP 158 RECONSTRUCTION	-170,000	0	0	0	0
WB76	SUMP 83D RECONSTRUCTION	-483,380	0	0	0	0
WB81	SUMP 25D RECONSTRUCTION	0	0	0	0	0
WB86	EL MONTE/DEL PASO DRAIN	-82,000	0	0	0	0
WC01	DITCH INVERTS & RAMPS	-806,466	0	0	0	0
WC02	DRAINAGE RAMPS	406,000	0	0	0	0
WC26	HAGGINWOOD-KATHLEEN-SPRR	-35,199	0	0	0	0
WC42	RIVERWALL REHAB SOUTH	-48,386	0	0	0	0
WC61	DRAINAGE SUMP 2 MOD	17,467	0	0	0	0
WC66	DISCHARGE MONITORING	623,304	150,000	375,000	375,000	400,000
WC71	MECHANICAL CLEANER-SUMP 28	-10,480	0	0	0	0
WC72	SUMP 28 CHANNEL IMPROVEMENT	-200,000	0	0	0	0
WC73	SUMP 28 GENERATOR/SWITCHGR	1,297,000	0	0	0	0
WC87	MORRISON/SO. SAC STREAMS	188,000	0	0	0	0
WD11	SUMP 149 R-O-W ACQUISITION	-39,485	0	0	0	0
WD16	MAGPIE CREEK DIVERSION	0	0	0	0	0
WD17	MAGPIE CREEK FEASIBILITY	0	0	0	0	0
WD56	NPDES STORMWATER PROGRAM	447,000	430,000	475,000	475,000	475,000
WE01	EMERGENCY FLOOD OPERATIONS	425,000	0	0	0	0
WE02	FLOOD EMERGENCIES FY98	0	100,000	0	0	0
WE21	OUTFALL LINE RESTORATION	0	0	0	0	0
WE22	PUMP STN OUTFALL REPR PH 2	310,000	0	0	0	0
WE23	PUMP STN OUTFALL REP PH3	0	310,000	0	0	0
WE36	SUMP 28 EMERG DIESEL PUMP	-56,297	0	0	0	0
WE71	BASE CIP RESERVE-DRAINAGE	-987,293	-1,308,300	400,000	400,000	400,000
WE76	DRAINAGE SYST MASTER PLAN	171,000	700,000	700,000	700,000	700,000
WE81	SUMP REHABILITATIONS	140,000	150,000	925,500	1,800,000	2,136,000
WE86	FIBER OPTIC TELEMETRY	750,000	0	0	0	0
WF01	STORM DRAINAGE MONITORING	-16,250	0	0	0	0
WF06	STORM SUMP PUMP REPLACEMENT	0	130,000	300,000	300,000	300,000
WF07	PUMP STATION GENERATORS	250,000	250,000	250,000	250,000	250,000
WF11	SUMP 157 REHABILITATION	-206,844	0	0	0	0
WF12	SUMP 157 ACCESS RD/LINING	135,000	0	0	0	0
WF21	LEVEE REHABILITATION-COE	-148,864	0	500,000	500,000	500,000
WF22	LEVEE ACCESS RD MORRISON CK	132,938	0	0	0	0
WF26	ALERT GAGES VARIOUS LOCATION	-55,984	0	0	0	0
WF31	BEACH LAKE LEVEE REHAB	-2,000	0	0	0	0
WF32	BEACH LAKE STUDY/COST-SHARE	-13,500	0	0	0	0
WF51	WOODLAKE BUS PK DRN IMPV	400,000	0	0	0	0
WF56	SUMP 34 TRASH RACK	-289,782	0	0	0	0
WF61	CWTP FIBERGLAS SED BASINS	-195,000	0	0	0	0



1996-2001 CAPITAL IMPROVEMENT PROGRAM

CIP List by Program

EXHIBIT A

Project Number	Project Name	1996-97 Budget	1997-98 Budget	1998-99 Budget	1999-00 Budget	2000-01 Budget
WF66	SUMP 154 CATENARY/CHANNEL	-175,000	0	0	0	0
WF71	SUMP 129 FOREBAY/SLUICE	16,000	0	0	0	0
WF76	SUMP 151 IMPROVEMENTS	2,112,000	0	0	0	0
WF81	SUMP 10 ACCESS/ELECTRICAL	30,000	0	0	0	0
WF86	UTILITIES ADMIN & ENG BLDG	5,250,000	500,000	0	0	0
WF91	LOUIS WAY/ELVAS AVE DRAIN	450,000	0	0	0	0
WF96	SUMP OUTFALLS STAIRS	50,000	0	0	0	0
WF97	STAIRS TO SUMP OUTFALLS, PH 2	0	80,000	0	0	0
WG01	FLOOD CONTROL PLANNING	2,000	0	0	0	0
WG06	FLOODPLAIN MGMNT/PLANNING	568,000	470,000	470,000	470,000	470,000
WG11	SUMP 90 MECH TRASH RACKS	150,000	50,000	1,000,000	0	0
WG16	BRECKENWOOD WY DRAIN IMPV	250,000	0	0	0	0
WG21	NORTH AREA LOCAL PROJ-CITY	469,747	0	0	0	0
WG26	PUMP IMP AT SUMPS/TIDFLEX	145,000	0	0	0	0
WG31	35TH AVE LEVEE IMPROVEMNT	150,000	0	0	0	0
WG36	SUMP 23 PUMP STATION	450,000	0	0	0	0
WG41	DREDGING AT SACTO MARINA	250,000	0	0	0	0
WG46	B DRAIN CANAL IMPROVEMENTS	200,000	0	0	0	0
WG51	BERCUT DR UTILITY REPAIR	0	400,000	0	0	0
WG56	BASIN G256 DRAIN IMPROVEMENTS	0	300,000	0	0	0
WG61	SCADA SYSTEM UPGRADE	0	100,000	0	0	0
WG66	SUMP 22 GENERATOR ACCESS	0	120,000	0	0	0
WG71	SUMP 100 TRASH RACKS	0	175,000	0	0	0
WG76	SUMP 91 SWITCHGEAR & TRANSFORMER	0	100,000	0	0	0
WG81	SUMP 24 TRASH RACKS MODIFICATIONS	0	50,000	0	0	0
WG86	SIDEWALK DRAINS - POCKET	0	30,000	0	0	0
WG91	SUMP 46 SWITCHGEAR REPLACEMENT	0	60,000	0	0	0
WG96	SUMP 54 SWITCHGEAR REPLACEMENT	0	60,000	0	0	0
WH01	JAN 95 STORM DAMAGE REPAIR	-1,125,181	0	0	0	0
WH02	SEARS DITCH REPAIR-DSR	173,700	0	0	0	0
WH03	JAN 95 ARCADE CREEK REPAIR	275	0	0	0	0
WH04	JAN 95 NO. ELDER CK REPAIR	55,241	0	0	0	0
WH05	JAN 95 MORRISON CK REPAIR	57,864	0	0	0	0
WH06	SUMPS 67,68,69,139,158 IMP	722,295	0	0	0	0
WH07	PUMP STATION RELIABILITY	10,362	0	0	0	0
WH08	SIDEWALK FRENCH DRAINS	124,000	0	0	0	0
WH11	ALERT GAGES FY98	0	50,000	0	0	0
WH16	SUMP 52 TRANSFORMER	0	50,000	0	0	0
WH21	SUMP 33 SWITCHGEAR REPLACEMENT	0	80,000	0	0	0
WH26	STRAWBERRY MANOR DRAIN IMPROVEMENTS	0	250,000	0	0	0
WH31	DRAIN IMPROVEMENTS C ST, 40TH TO MEISTER	0	225,000	0	0	0
WH36	SUMP 128 GENERATOR & AT SWITCH	0	300,000	0	0	0
PROGRAM TOTAL		11,779,566	4,636,700	6,645,000	7,395,000	8,092,000
GRAND TOTAL		11,779,566	4,636,700	6,645,000	7,395,000	8,092,000



1996-2001 CAPITAL IMPROVEMENT PROGRAM

RESOLUTION NO. 97-276

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

APPROVED
BY THE CITY COUNCIL
MAY 27 1997
OFFICE OF THE
CITY CLERK

**RESOLUTION AMENDING THE FY1996-97 STORM DRAINAGE
FUND CAPITAL IMPROVEMENT PROGRAM.**

BE IT RESOLVED BY THE CITY COUNCIL OF SACRAMENTO THAT:

The FY1996-97 Storm Drainage Fund Capital Improvement Program is amended as shown in Attachment 1.

Mayor

Attest:

City Clerk

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____

**DEPARTMENT OF UTILITIES
1996-2001 CAPITAL IMPROVEMENT PROGRAM**

Attachment 1

STORM DRAINAGE FUND

Proj No.	Project Title	Council District	FY Appr	Status	FY1996-97 Net Change
WA51	Misc. Drainage Improvmt	CW	1985	Excess in FY97	-\$100,000
WA52	Drainage Inlet Replacement	CW	1997	Revised scope	-161,650
WB71	Sump 158 Reconstruction	2	1988	Completed	-170,000
WB76	Sump 83D Reconstruction	1	1988	Canceled	-483,380
WB86	El Monte/Del Paso Drain	2	1988	Completed	-82,000
WC72	Sump 28 Channel Improvemnt	7	1996	Completed	-200,000
WE01	Emergency Flood Operations	CW	1991	Jan 97 storm costs	250,000
WE36	Sump 28 Emerg Diesel Pump	7	1991	Canceled	-56,297
WE71	Base CIP Reserve-Drainage	CW	1991	Reserve	1,666,799
WE76	Drainage Syst Master Plan	CW	1992	Revised scope	-500,000
WF11	Sump 157 Rehabilitation	2	1993	Completed	-206,844
WF22	Levee Access Rd Morrison Ck	8	1997	Completed	-185,926
WF26	Alert Gages Various Locatn	CW	1993	Completed	-55,984
WF56	Sump 34 Trash Rack	7	1995	Completed	-89,782
WF61	CWTP Fiberglas Sed Basins	4	1996	Revised scope	-420,000
WF66	Sump 154 Catenary/Channel	2	1996	Completed	-75,000
WF71	Sump 129 Forebay/Sluice	1	1996	Revised scope	-100,000
WF91	Louis Way Drainage	3	1997	Completed	-50,000
WF96	Stairs to Sump Outfalls	CW	1997	Revised scope	-30,000
XD42*	Combined Sewer Sys Reserve	1,3,4,5,6	1995	Reserve	-2,256,193
XD56	J/K Alley Sewer Main 18/19th	1	1991	Completed	-3,520
XE71*	Granada & M Alley Sewer	3	1995	Completed	-6,355
XE76*	K-L Alley Sewer Replacement	1	1995	Construction	-85,508
XM01*	42nd St Drain Improv Proj	3	1995	Completed	-300,000
XM03*	Alley Swr Alhambra/30-N/O	3	1996	Completed	169,586
XM05*	Alley Swr 19th/20th, H/I	3	1996	Completed	-21,915
XM06*	Swr Mn College/19th, 12/13	4	1996	Completed	-38,554
XM07*	Alley Swr 14th/15th, C/D	1	1996	Completed	-30,831
XM09*	Sewer Rehab Vallejo/4th	4	1996	Completed	-77,646
XM11*	Alley Swr, 20/21 & O/P	3	1997	Design	63,000
XM13*	Alley Swr, I/K, 18th/19th	3	1997	Revised scope	-180,000
XM14*	Alley Swr, Capitol/L-15/17	1	1997	Design	-52,500
XM17*	Alley Swr Capitol/L-25/26	3	1997	Design	57,000
XM18*	Alley Swr K/L, 10th/11th	1	1997	Revised Scope	-112,500
XM19*	41st St Sewer Retention, H/J	3	1997	Canceled	-112,500
XM21*	20th St Swr, Broadway-2nd	5	1997	Design	112,500
XM24*	Sump 2 Rehabilitation	1,3,4,5,6	1997	Design	2,471,000
WF12	Sump 157 Access Rd/Lining	2	N-98	Ready to bid	135,000
WG26	Pump Imp at Sumps/Tideflex	2,3,7	N-97	Ready to bid	145,000
WG31	35th Ave Levee Improvmt	4	N-97	Ready to bid	150,000
WG36	Sump 23 Pump Station	8	N-97	Ready to bid	450,000
WG46	B Drain Canal Improvements	1	N-97	Ready to bid	200,000
XM25	CSS Miscellaneous Rehab	1,3,4,5,6	N-97	O&M	375,000

NET CHANGE IN FY1996-97 APPROPRIATIONS

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RESOLUTION NO. 97-281

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

APPROVED
BY THE CITY COUNCIL
MAY 27 1997
OFFICE OF THE
CITY CLERK

**RESOLUTION APPROVING APPROPRIATIONS FOR THE FY1997-98
STORM DRAINAGE FUND CAPITAL IMPROVEMENT PROGRAM.**

BE IT RESOLVED BY THE CITY COUNCIL OF SACRAMENTO THAT:

The appropriations for the FY1997-98 Storm Drainage Fund Capital Improvement Program are approved as shown in Attachment 2, effective July 1, 1997.

Mayor

Attest:

City Clerk

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____

**DEPARTMENT OF UTILITIES
1996-2001 CAPITAL IMPROVEMENT PROGRAM**

Attachment 2

STORM DRAINAGE FUND

Proj No.	Project Title	Council District	FY Appr	Status	FY1997-98 Appropriations
WA51	Misc. Drainage Improvmt	CW	1985	Projects pending	\$50,000
WB16	No. Natomas Drainage Study	1	1987	On-going project	225,000
WC66*	Discharge Monitoring	CW	1989	Continuing studies	150,000
WD56*	NPDES Stormwater Program	CW	1990	Continuing studies	430,000
WE71	Base CIP Reserve-Drainage	CW	1991	Reserve	-1,308,300
WE76	Drainage Syst Master Plan	CW	1992	Continuing studies	700,000
WE81	Sump Rehabilitations	CW	1992	O&M on-going	150,000
WF06	Storm Sump Pump Replacemnt	CW	1993	O&M on-going	130,000
WF07	Pump Station Generators	CW	1996	Design	250,000
WF86*	Utlities Admin & Eng Bldg	4	1996	Design	200,000
WG06	Floodplain Management	CW	1997	Coordination	470,000
WG11	Sump 90 Mechanical Racks	7	1997	Pre-design	50,000
XB21*	Pump Stn Radio Telemetry	CW	1985	Construction	400,000
XD41*	Combined Sewer Sy Replace	1,3,4,5,6	1991	Active CSA	300,000
XM12*	15th St Sewer Replac, N/L	3	1997	Design	300,000
XM21*	20th St Swr, Broadway-2nd	5	1997	Design	262,500
XM22*	Sewer Mn No. C St at 12th	1	1997	Design	18,750
XM24*	Sump 2 Rehabilitation	1,3,4,5,6	1997	Design	39,525,000
WE02	Flood Emergencies FY98	CW	N-98	for FY98 storms	100,000
WE23	Pump Stn Outfall Repr Ph3	CW	N-98	Design	310,000
WF97	Stairs to Sump Outfalls, Ph 2	CW	N-98	Pre-design	80,000
WG51	Bercut Drive Util Repair	1	N-98	Design	400,000
WG56	Basin G256 Drain Impr	4	N-98	Pre-design	300,000
WG61	SCADA System Upgrade	CW	N-98	Pre-design	100,000
WG66	Sump 22 Generator Access	8	N-98	Pre-design	120,000
WG71	Sump 100 Trash Racks	4	N-98	Pre-design	175,000
WG76	Sump 91 Pump, Transformer	6	N-98	Pre-design	100,000
WG81	Sump 24 Trash Rack Mod	8	N-98	Pre-design	50,000
WG86	Sidewalk Drains - Pocket	7	N-98	Pre-design	30,000
WG91	Sump 46 Switchgear Replace	8	N-98	Pre-design	60,000
WG96	Sump 54 Switchgear Replace	8	N-98	Pre-design	60,000
WH11	Alert Gages FY98	1	N-98	Pre-design	50,000
WH16	Sump 52 Transformer	1	N-98	Pre-design	50,000
WH21	Sump 33 Switchgear Replace	8	N-98	Pre-design	80,000
WH26	Strawberry Manor Drain Imp	2	N-98	Pre-design	250,000
WH31	Drain Imp C St 40th-Meister	3	N-98	Pre-design	225,000
WH36	Sump 128 Generator/Switch	8	N-98	Pre-design	300,000
XM25	CSS Miscellaneous Rehab	1,3,4,5,6	N-97	O&M	187,500
XM26	CWTP S-02 Tank Refurb	CW	N-98	Pre-design	37,500
XM27	CWTP Building & Storage	CW	N-98	Pre-design	112,500
XM28	Sump 2 Gate Valves	1,3,4,5,6	N-98	Pre-design	37,500
XM29	Dolores Way Sewer Rehab	3	N-98	Pre-design	11,250
XM30	Alley Swr, 19-20/O-P	3	N-98	Pre-design	56,250
XM31	Tahoe Park Drain Improv	6	N-98	Pre-design	75,000
XM32	G St Swr Repair/18-19	3	N-98	Pre-design	102,750
XM33	Serra W7/T St Sewer Rehab	3	N-98	Pre-design	63,000
XM34	Lagormarsino Drain Imp	3	N-98	Pre-design	225,000
XM35	Land Park Sewer Relief	4	N-98	Pre-design	56,250

**DEPARTMENT OF UTILITIES
1996-2001 CAPITAL IMPROVEMENT PROGRAM**

Proj No.	Project Title	Council District	FY Appr	Status	FY1997-98 Appropriations
XM36	Alley Swr, 12-13/O-P	4	N-98	Pre-design	35,250
XM37	Alley Swr, 10-11/V-W	4	N-98	Pre-design	45,000
XM38	Alley Swr, 15-16/U-V	4	N-98	Pre-design	\$56,250
XM39	Alley Swr, 18-19/E-F	3	N-98	Pre-design	63,750
XM40	Florence Place Swr Rehab	4	N-98	Pre-design	48,750
XM41	Swr Mn Crescent/SY-38	3	N-98	Pre-design	30,000
XM42	Alley Swr, 26-28/Q-R	3	N-98	Pre-design	112,500
XM43	Sewer Mn 5th & 1st	4	N-98	Pre-design	112,500
XM44	UCD Med Cntr Storage	5	N-98	Pre-design	150,000
ZG11	Local Area Network	CW	N-98	Pre-design	256,000
TOTAL FY1997-98 APPROPRIATIONS					<u><u>\$47,017,450</u></u>

Projects in Combined System

Project Number	Project Name	1996-97 Budget	1997-98 Budget	1998-99 Budget	1999-00 Budget	2000-01 Budget	CD
XC41	SEWER REPLACEMENT DOWNTOWN	0	0	0	0	0	Cityw
XC42	13TH ST. SEWER - F TO J STREETS	1,200,000	0	0	0	0	1
XD41	COMBINED SEWER SY REPLACE	585,000	300,000	300,000	300,000	300,000	1
XD42	COMBINED SEWER SYS RESERVE	-3,538,470	0	1,707,500	1,557,500	3,057,500	1
XD43	COMBINED SYS EIR PREPARATION	565	0	0	0	0	1
XD91	20TH ST COMB SEWER REPLACE	910,875	0	0	0	0	3
XE56	2ND AVE SWR STICK IN SANTA CRUZ	-69,802	0	0	0	0	6
XM01	42ND ST DRAINAGE IMPV	-300,000	0	0	0	0	3
XM02	ALLEY SWR 22ND/23RD-T/U	99,750	0	0	0	0	4
XM03	ALLEY SWR ALHAMBRA/30-N/O	127,500	0	0	0	0	3
XM04	ALLEY SEWER 24TH/25TH, R/S	55,722	0	0	0	0	4
XM05	ALLEY SWR 19TH/20TH, H/I	23,085	0	0	0	0	3
XM06	SWR MN COLLEGE/19TH, 12/13	-38,554	0	0	0	0	4
XM07	ALLEY SWR 14TH/15TH, C/D	103,419	0	0	0	0	1
XM08	28TH ST DRAIN IMPROVEMENTS	-3,195	0	0	0	0	3
XM09	SEWER REHAB, 4TH AV & VALLEJO WY	-77,646	0	0	0	0	4
XM10	ALLEY SEWER, 27TH/28TH J/K	187,500	0	0	0	0	3
XM11	20TH ST & 21ST ST-O ST & P ST	127,500	0	0	0	0	3
XM12	15TH ST SEWER REPLACE, L/N	206,250	300,000	0	0	0	1
XM13	ALLEY SWR 18TH/19TH-I/K	105,000	0	0	0	0	3
XM14	ALLEY SWR CAPITOL/L, 15/17	225,000	0	0	0	0	1
XM15	LAND PARK DR/ZOO SEWER IMP	225,000	0	0	0	0	4
XM16	25TH ST BRICK MN F/G ALL-N	1,455,000	0	0	0	0	3
XM17	ALLEY SWR CAPITOL/L-25/26	282,000	0	0	0	0	3
XM18	ALLEY SWR K/L, 10TH/11TH	150,000	0	0	0	0	1
XM19	41 ST SEWER RETENTION, H/J	0	0	0	0	0	3
XM20	DI REPLACEMNT-COMBINED SYS	624,000	0	0	0	0	1
XM21	20TH ST SWR, BROADWAY-2ND	487,500	262,500	0	0	0	4
XM22	SEWER MN NO. C ST AT 12TH	82,500	18,750	0	0	0	1
XM23	SUMP 1/1A, PIONEER RESERV	8,427,703	0	0	0	0	4
XM24	SUMP 2 IMPROVEMENTS	3,251,000	39,525,000	0	0	0	4
XM25	CSS MISCELLANEOUS REHAB	375,000	187,500	187,500	187,500	187,500	1
XM26	CWTP S-02 TANK REFURBISH	0	37,500	0	0	0	1
XM27	CWTP BUILDING & STORAGE	0	112,500	0	0	0	1
XM28	SUMP 2 GATE VALVES	0	37,500	0	0	0	1
XM29	DOLORES WAY SEWER REHAB	0	11,250	0	0	0	3
XM30	ALLEY SWR, 19-20/O-P	0	56,250	0	0	0	3
XM31	TAHOE PARK DRAIN IMPROVMNT	0	75,000	0	0	0	6
XM32	G ST SEWER REPAIR/18 TO 19 STS	0	102,750	0	0	0	3
XM33	SERRA WY / T ST SEWER REHAB - ALHAMBRA - 32ND ST	0	63,000	0	0	0	3
XM34	LAGOMARSINO DRAIN IMPROVMNT	0	225,000	0	0	0	3
XM35	LAND PARK SEWER RELIEF	0	56,250	0	0	0	4
XM36	ALLEY SWR, 12-13/O-P	0	35,250	0	0	0	4
XM37	ALLEY SWR, 10-11/V-W	0	45,000	0	0	0	4
XM38	ALLEY SWR, 15-16/U-V	0	56,250	0	0	0	3
XM39	ALLEY SWR, 18-19/E-F	0	63,750	0	0	0	3
XM40	FLORENCE PL SEWER REHAB	0	48,750	0	0	0	5
XM41	SWR MN CRESCENT/SANTA YNEZ-36	0	30,000	0	0	0	3
XM42	ALLEY SWR, 26-28/Q-R	0	112,500	0	0	0	3



1996-2001 CAPITAL IMPROVEMENT PROGRAM

Projects in Combined System

Project Number	Project Name	1996-97 Budget	1997-98 Budget	1998-99 Budget	1999-00 Budget	2000-01 Budget	CD
XM43	SEWER MAIN 5ST & 1ST AVE	0	112,500	0	0	0	4
XM43	UCD MED CNTR REGIONAL STORAGE	0	150,000	0	0	0	5
XM45	I-J ALLEY SWR REPLACEMENT, 7TH-8TH	123,750	0	0	0	0	1
XC41	SEWER REPLACEMENT DOWNTOWN	-40,527	0	0	0	0	Cityw
XC42	13TH ST. SEWER - F TO J STREETS	0	0	0	0	0	1
XD41	COMBINED SEWER SYS REPLACE	195,000	100,000	100,000	100,000	100,000	1
XD42	COMBINED SEWER SYS RESERVE	-1,364,109	-103,900	408,300	358,300	858,300	1
XD43	COMBINED SYS EIR PREPARATION	188	0	0	0	0	1
XD91	20TH ST COMB SEWER REPLACE	303,625	0	0	0	0	3
XM01	42ND ST DRAINAGE IMPV	-100,000	0	0	0	0	3
XM02	ALLEY SWR 22ND/23RD-T/U	33,250	0	0	0	0	4
XM03	ALLEY SWR ALHAMBRA/30-N/O	42,500	0	0	0	0	3
XM04	ALLEY SEWER 24TH/25TH, R/S	18,578	0	0	0	0	4
XM05	ALLEY SWR 19TH/20TH, H/I	6,649	0	0	0	0	3
XM06	SWR MN COLLEGE/19TH, 12/13	-12,949	0	0	0	0	4
XM07	ALLEY SWR 14TH/15TH, C/D	34,643	0	0	0	0	1
XM08	28TH ST DRAIN IMPROVEMENTS	-2,112	0	0	0	0	3
XM09	SEWER REHAB, 4TH/VALLEJO	-25,882	0	0	0	0	4
XM10	ALLEY SEWER, 27TH/28TH J/K	62,500	0	0	0	0	3
XM11	ALLEY SWR 20TH/21ST ST-O/P	42,500	0	0	0	0	3
XM12	15TH ST SEWER REPLACE, L/N	68,750	100,000	0	0	0	1
XM13	ALLEY SWR 18TH/19TH-I/K	35,000	0	0	0	0	3
XM14	ALLEY SWR CAPITOL/L, 15/17	75,000	0	0	0	0	1
XM15	LAND PARK DR/ZOO SEWER IMP	75,000	0	0	0	0	4
XM16	25TH ST BRICK MN F/G ALL-N	485,000	0	0	0	0	3
XM17	ALLEY SWR CAPITOL/L-25/26	94,000	0	0	0	0	3
XM18	ALLEY SWR K/L, 10TH/11TH	50,000	0	0	0	0	1
XM19	41 ST SEWER RETENTION, H/J	0	0	0	0	0	3
XM20	DI REPLACEMNT-COMBINED SYS	208,000	0	0	0	0	1
XM21	20TH ST SWR, BROADWAY-2ND	162,500	87,500	0	0	0	4
XM22	SEWER MN NO. C ST AT 12TH	27,500	6,250	0	0	0	1
XM23	SUMP 1/1A, PIONEER RESERV	409,234	0	0	0	0	4
XM24	SUMP 2 IMPROVEMENTS	260,000	13,175,000	0	0	0	4
XM25	CSS MISCELLANEOUS REHAB	125,000	62,500	62,500	62,500	62,500	1
XM26	CWTP S-02 TANK REFURBISH	0	12,500	0	0	0	1
XM27	CWTP BUILDING & STORAGE	0	37,500	0	0	0	1
XM28	SUMP 2 GATE VALVES	0	12,500	0	0	0	1
XM29	DOLORES WAY SEWER REHAB	0	3,750	0	0	0	3
XM30	ALLEY SWR, 19-20/O-P	0	18,750	0	0	0	3
XM31	TAHOE PARK DRAIN IMPROVMNT	0	25,000	0	0	0	6
XM32	G ST SEWER REPAIR/18 TO 19 STS	0	34,250	0	0	0	3
XM33	SERRA WY / T ST SEWER REHAB - ALHAMBRA - 32ND ST	0	21,000	0	0	0	3
XM34	LAGOMARSINO DRAIN IMPROVMNT	0	75,000	0	0	0	3
XM35	LAND PARK SEWER RELIEF	0	18,750	0	0	0	4
XM36	ALLEY SWR, 12-13/O-P	0	11,750	0	0	0	4
XM37	ALLEY SWR, 10-11/V-W	0	15,000	0	0	0	4
XM38	ALLEY SWR, 15-16/U-V	0	18,750	0	0	0	3
XM39	ALLEY SWR, 18-19/E-F	0	21,250	0	0	0	3
XM40	FLORENCE PL SEWER REHAB	0	16,250	0	0	0	5



1996-2001 CAPITAL IMPROVEMENT PROGRAM

Projects in Combined System

Project Number	Project Name	1996-97 Budget	1997-98 Budget	1998-99 Budget	1999-00 Budget	2000-01 Budget	CD
XM41	SWR MN CRESCENT/SANTA YNEZ-36	0	10,000	0	0	0	3
XM42	ALLEY SWR, 26-28/Q-R	0	37,500	0	0	0	3
XM43	SEWER MAIN 5ST & 1ST AVE	0	37,500	0	0	0	4
XM44	UCD MEDICINE REGIONAL STORAGE	0	50,000	0	0	0	5
XM45	I-J ALLEY SWR REPLACEMENT, 7TH-8TH	41,250	0	0	0	0	1
GRAND TOTAL		<u>16,723,040</u>	<u>55,929,100</u>	<u>2,765,800</u>	<u>2,565,800</u>	<u>4,565,800</u>	



Projects Outside The Combined System

Project Number	Project Name	1996-97 Budget	1997-98 Budget	1998-99 Budget	1999-00 Budget	2000-01 Budget	CD
WA66	COLONIAL VILLAGE/SUMP 43	-497,000	0	0	0	0	6
LK02	MARCONI PARKS SITE DEVELOPMENT	0	0	0	0	0	2
WC73	SUMP 28 GENERATOR/SWITCHGR	497,000	0	0	0	0	7
WC66	DISCHARGE MONITORING	295,304	0	0	0	0	Cityw
WD16	MAGPIE CREEK DIVERSION	0	0	0	0	0	2
WD56	NPDES STORMWATER PROGRAM	37,500	0	0	0	0	Cityw
LK02	MARCONI PARKS SITE DEVELOPMENT	0	0	0	0	0	2
TM46	ALTA VALLEY DRIVE RECONSTRUCTION	0	0	0	0	0	8
WA51	MISC. DRAINAGE IMPROVMNT	-61,236	50,000	1,024,500	1,900,000	2,236,000	Cityw
WA52	DRAINAGE INLET REPLACEMENT	80,000	0	0	0	0	Cityw
WA66	COLONIAL VILLAGE/SUMP 43	0	0	0	0	0	6
WB01	AMERICAN RVR FLOOD CONTROL	-293,000	0	0	0	0	1
WB16	NO. NATOMAS DRAINAGE STUDY	174,000	225,000	225,000	225,000	225,000	1
WB41	SUMP 22D AND OUTFALL	0	0	0	0	0	8
WB57	SUMP 159 DETENTION BASIN	170,000	0	0	0	0	2
WB71	SUMP 158 RECONSTRUCTION	-170,000	0	0	0	0	2
WB76	SUMP 83D RECONSTRUCTION	-483,380	0	0	0	0	1
WB81	SUMP-25D-RECONSTRUCTION	0	0	0	0	0	5
WB86	EL MONTE/DEL PASO DRAIN	-82,000	0	0	0	0	2
WC01	DITCH INVERTS & RAMPS	-806,466	0	0	0	0	Cityw
WC02	DRAINAGE RAMPS	406,000	0	0	0	0	Cityw
WC26	HAGGINWOOD-KATHLEEN-SPRR	-35,199	0	0	0	0	2
WC42	RIVERWALL REHAB SOUTH	-48,386	0	0	0	0	4
WC61	DRAINAGE SUMP 2 MOD	17,467	0	0	0	0	4
WC66	DISCHARGE MONITORING	328,000	150,000	375,000	375,000	400,000	Cityw
WC71	MECHANICAL CLEANER-SUMP 28	-10,480	0	0	0	0	7
WC72	SUMP 28 CHANNEL IMPROVEMENT	-200,000	0	0	0	0	7
WC73	SUMP 28 GENERATOR/SWITCHGR	800,000	0	0	0	0	7
WC87	MORRISON/SO. SAC STREAMS	188,000	0	0	0	0	7
WD11	SUMP 149 R-O-W ACQUISITION	-39,485	0	0	0	0	1
WD16	MAGPIE CREEK DIVERSION	0	0	0	0	0	2
WD17	MAGPIE CREEK FEASIBILITY	0	0	0	0	0	2
WD56	NPDES STORMWATER PROGRAM	447,000	430,000	475,000	475,000	475,000	Cityw
WE01	EMERGENCY FLOOD OPERATIONS	425,000	0	0	0	0	Cityw
WE02	FLOOD EMERGENCIES FY98	0	100,000	0	0	0	Cityw
WE21	OUTFALL LINE RESTORATION	0	0	0	0	0	Cityw
WE22	PUMP STN OUTFALL REPR PH 2	310,000	0	0	0	0	Cityw
WE23	PUMP STN OUTFALL REPR PH 3	0	310,000	0	0	0	Cityw
WE36	SUMP 28 EMERG DIESEL PUMP	-56,297	0	0	0	0	7
WE71	BASE CIP RESERVE-DRAINAGE	-1,012,293	-1,308,300	400,000	400,000	400,000	Cityw
WE76	DRAINAGE SYST MASTER PLAN	171,000	700,000	700,000	700,000	700,000	Cityw
WE81	SUMP REHABILITATIONS	140,000	150,000	925,500	1,800,000	2,136,000	Cityw
WE86	FIBER OPTIC TELEMETRY	300,000	0	0	0	0	Cityw
WF01	STORM DRAINAGE MONITORING	-16,250	0	0	0	0	Cityw
WF06	STORM SUMP PUMP REPLACEMENT	0	130,000	300,000	300,000	300,000	Cityw
WF07	PUMP STATION GENERATORS	250,000	250,000	250,000	250,000	250,000	Cityw
WF11	SUMP 157 REHABILITATION	-206,844	0	0	0	0	2
WF12	SUMP 157 ACCESS RD/LINING	135,000	0	0	0	0	2
WF21	LEVEE REHABILITATION-COE	-148,864	0	500,000	500,000	500,000	Cityw
WF22	LEVEE ACCESS RD MORRISON CK	132,938	0	0	0	0	7



1996-2001 CAPITAL IMPROVEMENT PROGRAM

Projects Outside The Combined System

Project Number	Project Name	1996-97 Budget	1997-98 Budget	1998-99 Budget	1999-00 Budget	2000-01 Budget	CD
WF26	ALERT GAGES VARIOUS LOCATION	-55,984	0	0	0	0	Cityw
WF31	BEACH LAKE LEVEE REHAB	-2,000	0	0	0	0	7
WF32	BEACH LAKE STUDY/COST-SHARE	-13,500	0	0	0	0	7
WF51	WOODLAKE BUS PK DRN IMPV	400,000	0	0	0	0	2
WF56	SUMP 34 TRASH RACK	-289,782	0	0	0	0	7
WF61	CWTP FIBERGLAS SED BASINS	-195,000	0	0	0	0	Cityw
WF66	SUMP 154 CATENARY/CHANNEL	-175,000	0	0	0	0	2
WF71	SUMP 129 FOREBAY/SLUICE	16,000	0	0	0	0	1
WF76	SUMP 151 IMPROVEMENTS	2,112,000	0	0	0	0	2
WF81	SUMP 10 ACCESS/ELECTRICAL	30,000	0	0	0	0	3
WF86	UTILITIES ADMIN & ENG BLDG	2,100,000	200,000	0	0	0	Cityw
WF91	LOUIS WAY/ELVAS AVE DRAIN	450,000	0	0	0	0	3
WF96	SUMP OUTFALLS STAIRS	50,000	0	0	0	0	Cityw
WF97	STAIRS TO SUMP OUTFALLS, PH 2	0	80,000	0	0	0	Cityw
WG01	FLOOD CONTROL PLANNING	2,000	0	0	0	0	Cityw
WG06	FLOODPLAIN MGMNT/PLANNING	568,000	470,000	470,000	470,000	470,000	Cityw
WG11	SUMP 90 MECH TRASH RACKS	150,000	50,000	1,000,000	0	0	7
WG16	BRECKENWOOD WY DRAIN IMPV	250,000	0	0	0	0	3
WG21	NORTH AREA LOCAL PROJ-CITY	469,747	0	0	0	0	1
WG26	PUMP IMP AT SUMPS/TIDFLEX	145,000	0	0	0	0	2
WG31	35TH AVE LEVEE IMPROVEMNT	150,000	0	0	0	0	4
WG36	SUMP 23 PUMP STATION	450,000	0	0	0	0	8
WG41	DREDGING AT SACTO MARINA	250,000	0	0	0	0	4
WG46	B DRAIN CANAL IMPROVEMENTS	200,000	0	0	0	0	1
WG51	BERCUT DR UTILITY REPAIR	0	400,000	0	0	0	1
WG56	BASIN G256 DRAIN IMPROVEMENTS	0	300,000	0	0	0	4
WG61	SCADA SYSTEM UPGRADE	0	100,000	0	0	0	Cityw
WG66	SUMP 22 GENERATOR ACCESS	0	120,000	0	0	0	8
WG71	SUMP 100 TRASH RACKS	0	175,000	0	0	0	4
WG76	SUMP 91 SWITCHGEAR & TRANSFORMER	0	100,000	0	0	0	6
WG81	SUMP 24 TRASH RACKS MODIFICATIONS	0	50,000	0	0	0	8
WG86	SIDEWALK DRAINS - POCKET	0	30,000	0	0	0	7
WG91	SUMP 46 SWITCHGEAR REPLACEMENT	0	60,000	0	0	0	8
WG96	SUMP 54 SWITCHGEAR REPLACEMENT	0	60,000	0	0	0	8
WH01	JAN 95 STORM DAMAGE REPAIR	-1,125,181	0	0	0	0	Cityw
WH02	SEARS DITCH REPAIR-DSR	0	0	0	0	0	3
WH03	JAN 95 ARCADE CREEK REPAIR	275	0	0	0	0	2
WH04	JAN 95 NO. ELDER CK REPAIR	42,187	0	0	0	0	8
WH05	JAN 95 MORRISON CK REPAIR	33,152	0	0	0	0	8
WH06	SUMPS 67,68,69,139,158 IMP	722,295	0	0	0	0	2
WH07	PUMP STATION RELIABILITY	10,362	0	0	0	0	Cityw
WH08	SIDEWALK FRENCH DRAINS	124,000	0	0	0	0	7
WH11	ALERT GAGES FY98	0	50,000	0	0	0	Cityw
WH16	SUMP 52 TRANSFORMER	0	50,000	0	0	0	1
WH21	SUMP 33 SWITCHGEAR REPLACEMENT	0	80,000	0	0	0	8
WH26	STRAWBERRY MANOR DRAIN IMPROVEMENTS	0	250,000	0	0	0	2
WH31	DRAIN IMPROVEMENTS C ST, 40TH TO MEISTER	0	225,000	0	0	0	3
WH36	SUMP 128 GENERATOR & AT SWITCH	0	300,000	0	0	0	8
XB21	PUMP STN RADIO TELEMETRY	19,000	400,000	0	0	0	Cityw
WH02	SEARS DITCH REPAIR-DSR	173,700	0	0	0	0	3



1996-2001 CAPITAL IMPROVEMENT PROGRAM

Projects Outside The Combined System

Project Number	Project Name	1996-97 Budget	1997-98 Budget	1998-99 Budget	1999-00 Budget	2000-01 Budget	CD
WH04	JAN 95 NO. ELDER CK REPAIR	13,054	0	0	0	0	8
WH05	JAN 95 MORRISON CK REPAIR	24,712	0	0	0	0	8
WG86	SIDEWALK DRAINS - POCKET	0	145,000	0	0	0	7
WE86	FIBER OPTIC TELEMTRY	150,000	0	0	0	0	Cityw
WF86	UTILITIES ADMIN & ENG BLDG	1,050,000	100,000	0	0	0	Cityw
XB16	SEWER SYS REHABILITATION	-91,680	160,000	250,000	250,000	250,000	Cityw
XB17	VAPAM ROOT REMOVAL	100,000	200,000	200,000	200,000	200,000	Cityw
XB21	PUMP STN RADIO TELEMTRY	0	0	0	0	0	Cityw
XB46	SEWER PUMP STATION REHAB	28,000	140,000	250,000	250,000	250,000	Cityw
XB51	SUMP 121S RECONSTRUCTION	30,000	0	0	0	0	4
XC81	RECONSTRUCT MISC SEWER MH	188,000	130,000	130,000	130,000	130,000	Cityw
XD66	PAVING/REPAIR SUMP GROUNDS	50,000	50,000	0	0	0	Cityw
XE01	BASE CIP RESERVE-SEWER	10,233	-219,339	200,000	200,000	200,000	Cityw
XE06	SEWER SYS MASTER PLANNING	500,000	150,000	300,000	300,000	300,000	Cityw
XE16	SEWER PROJECTS DEVELOPMENT	-150,000	30,000	30,000	30,000	30,000	Cityw
XE21	SEWER PUMP REPLACEMENTS	-50,000	0	150,000	150,000	150,000	Cityw
XE36	FLOW METERS CWTP & SUMP 2	0	0	0	0	0	4
XE51	CALVADOS ST SEWER REPLACE	-120,700	0	0	0	0	2
XE56	2ND AVE SWR STCKTN-SNTA CRUZ	-20,132	0	0	0	0	5
XE91	BALSAM ST/ALLEY SWR REPLACE	-15,000	0	0	0	0	2
XF01	SEWER EXT BELL & RIO LINDA	-67,500	0	0	0	0	2
XF11	SEWER SERVICE REPLACEMENT	250,000	0	250,000	250,000	250,000	Cityw
XF16	SUMP 21/55 BASIN IMPROVEMENT	-34,000	387,429	500,000	500,000	500,000	8
XF21	EDGEWATER-SOUTHGATE SEWER	-21,912	0	0	0	0	2
XF26	RALEY BLVD SEWER EXTENSION	-31,406	0	0	0	0	2
XF31	48TH ST SWR MN, NO. OF J	106,445	0	0	0	0	3
XF36	SUMP 42 & OUTFALL	235,000	0	0	0	0	4
XF41	SEWER REHAB CAMP SACTO	100,000	0	0	0	0	Cityw
XF46	SUMP 87S IMPROVEMENTS	225,000	0	0	0	0	2
XF51	SUMP 29S RECONSTRUCTION	275,000	75,000	0	0	0	3
XF56	ALLEY SWR MAY/BELDEN	107,500	0	0	0	0	2
XF61	SEWER COLL. MAINT. BUILDING	799,027	0	0	0	0	Cityw
XF71	RIO LINDA/DEL PASO/LAMPASAS SEWER	0	80,000	0	0	0	2
XF81	BALSAM/FIG ALLEY SEWER REPL/GRAND-ROANOKE	0	70,000	0	0	0	2
XF86	SUMP 119 VFD & PLC CONTROL	0	100,000	0	0	0	4
XF91	SUMP 55 VFD & SWITCHGEAR	0	200,000	0	0	0	4
XF96	CORP YARD PIPE LINING PROJ	0	15,000	0	0	0	8
XG01	SEWER BOOK GIS DIGITIZING	0	160,000	0	0	0	Cityw
XG06	EL ARADO SEWER REHAB	0	95,000	0	0	0	4
WE86	FIBER OPTIC TELEMTRY	300,000	0	0	0	0	Cityw
WF86	UTILITIES ADMIN & ENG BLDG	2,100,000	200,000	0	0	0	Cityw
GRAND TOTAL		14,237,941	7,004,790	8,905,000	9,655,000	10,352,000	



1996-2001 CAPITAL IMPROVEMENT PROGRAM