

**PROPOSED BUDGET  
FISCAL YEAR 1990-1991**

**WEST VALLEY SANITATION DISTRICT  
SANTA CLARA COUNTY  
CALIFORNIA**

**SERVING RESIDENTS OF**

**CITY OF SARATOGA  
CITY OF CAMPBELL  
TOWN OF LOS GATOS  
CITY OF MONTE SERENO  
UNINCORPORATED AREA**



WEST VALLEY SANITATION DISTRICT  
OF SANTA CLARA COUNTY

100 East Sunnyoaks Avenue  
Campbell, California 95008  
Telephone (408) 378-2407

SERVING RESIDENTS OF  
CITY OF CAMPBELL  
TOWN OF LOS GATOS  
CITY OF MONTE SERENO  
CITY OF SARATOGA  
UNINCORPORATED AREA

May 3, 1990

Board of Directors  
West Valley Sanitation District  
of Santa Clara County, California

The accompanying PROPOSED BUDGET, FISCAL YEAR 1990-91, is submitted for your consideration and adoption. A public hearing on the proposed budget has been scheduled and noticed for Wednesday, May 9, 1990. This hearing should be continued to Wednesday, May 23, 1990, to allow for comment and modification. The proposed budget and revenue program can then be adopted. Copies of the proposed budget and notice of hearing are being distributed to appropriate public officials, representative organizations, libraries, and the news media.

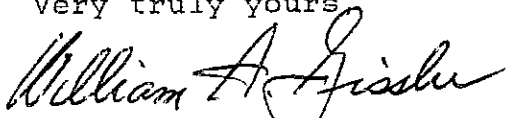
The proposed budget will provide appropriations for personnel, equipment, consultants and contracting services necessary for the maintenance and extension of the district's wastewater collection system. It also provides appropriations for the conveyance of collected wastewater through the sewage system of the City of San Jose and its treatment in the San Jose/Santa Clara Water Pollution Control Plant.

Funding sources in the proposed fiscal year 1990-91 budget include sewer service charges, connection and capacity fees, fees for other services, and interest.

The proposed rate structure includes a 8.25% increase in the rate for a single-family residence. The increase is primarily necessary to provide funding for an increase in the district's share of the San Jose/Santa Clara Water Pollution Control Plant operating expense.

The five-year projection of the district's budget through fiscal year 1995-96 indicates that with moderate rate increases all operating and capital costs will be provided and appropriate reserves will be maintained.

Very truly yours,



William A. Gissler  
District Manager/Engineer

SIGNIFICANT\* VARIATIONS BETWEEN  
FISCAL YEARS 1989-90 AND 1990-91 BUDGETS

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Budget Item	Variations Direction	Amount	Major Reasons
OPERATING			
Employee Benefits and Salaries	Up 7.8%	\$103,012	The 1990-91 Budget allows for salary contingencies and related increase in benefit costs.
Contractual Services	Down 19.1%	111,750	Estimated decrease in Area Y sewer maintenance.
Treatment Plant Operation	Up 19.9%	620,050	Estimated increase in plant operating costs.
Printing and Public Notices	Up 56.0%	7,650	Printing of updated 1500 scale district map.
Rents and Leases	Up 625.0%	7,875	Photocopy machine lease moved from contractual service category.
Miscellaneous	Down 21.2%	7,100	Estimated decrease in miscellaneous expenses.
CAPITAL			
General Fixed Assets	Down 49.7%	133,155	Purchase of Vehicles in prior fiscal year.
Subsurface Lines	Down 2.4%	41,650	Big Basin Way project completed in prior year.
Septic System Abandonment Program	Down 39.1%	691,650	Less projects scheduled.
Treatment Plant	Up 8.7%	82,000	Estimated increase in district's share of Plant improvements.

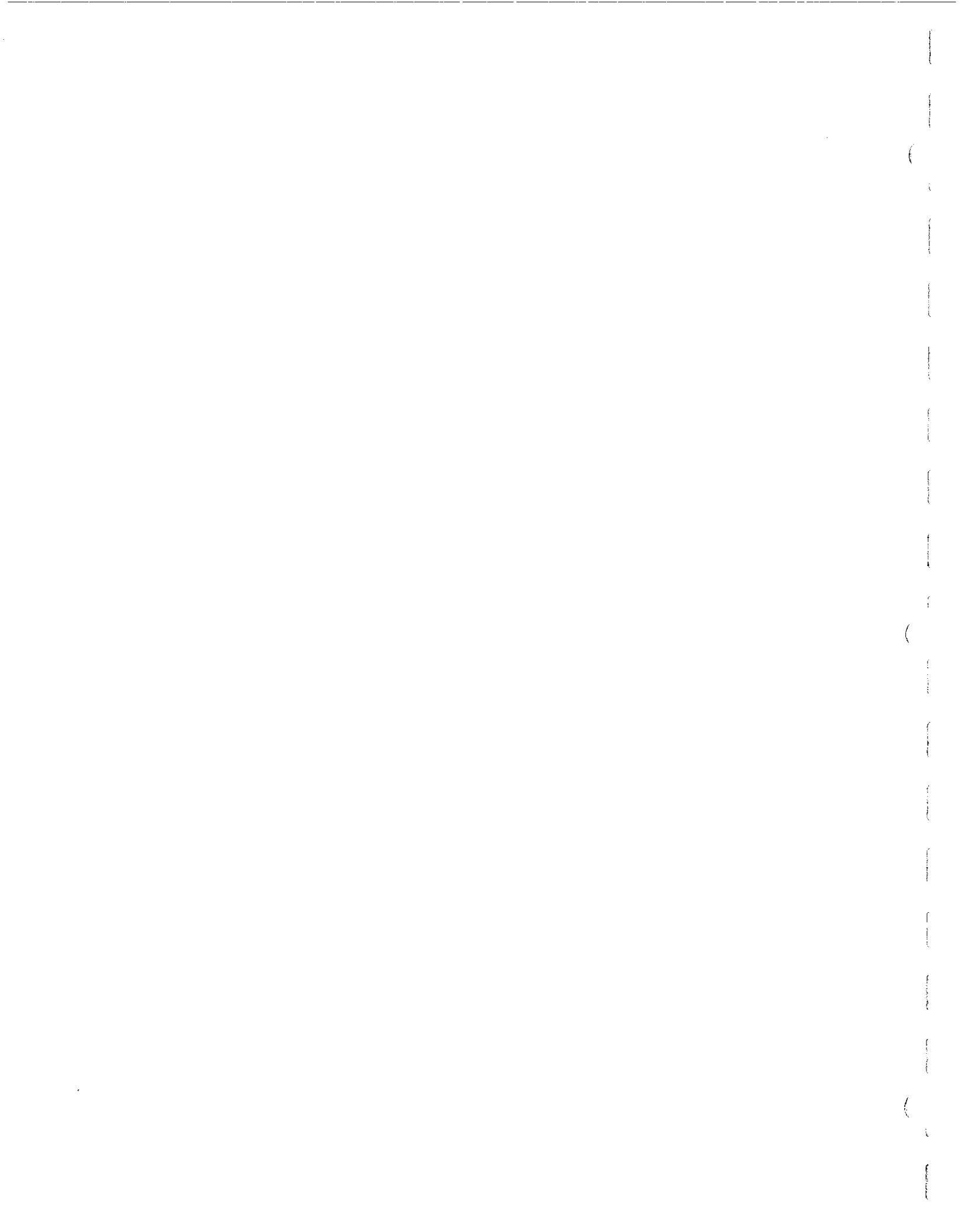
\* Any amount over \$5,000 is considered significant.

SIGNIFICANT\* VARIATIONS BETWEEN  
FISCAL YEARS 1989-90 AND 1990-91 BUDGETS

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Budget Item	Variations Direction	Amount	Major Reasons
<b>RESERVES</b>			
Vehicle Damage Insurance	Up 16.6%	\$25,000	Increased cost of vehicles.
Accrued Vacation/Sick Leave	Up 53.4%	33,387	Increased value in accrued Vacation/Sick Leave.
Vehicle Replacement	Up 50.7%	80,650	Increase in Sinking Fund for Vehicles Schedule.
Capacity Acquisitions	Down 25.9%	700,000	Reapportionment of reserves.
Unappropriated Reserves	Up 16.6%	36,072	Reapportionment of reserves.
Supplemental Trunk Sewers	Up 42.8%	150,000	Increase for Future Trunk Sewer Rehabilitation.
<b>SUMMARY</b>			
Total Non-Capital Items	Up 12.1%	511,200	Increase in Treatment Plant operating expense.
Total Capital Items	Down 16.8%	784,415	Decrease in estimated capital expenditure.
Total Reserve Items	Down 0.6%	24,891	Reapportionment of reserves.

\* Any amount over \$5,000 is considered significant.



PROPOSED BUDGET

WEST VALLEY SANITATION DISTRICT  
OF SANTA CLARA COUNTY, CALIFORNIA  
100 East Sunnyoaks Avenue  
Campbell, California 95008

-----  
FISCAL YEAR 1990-91  
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Submitted By  
WILLIAM A. GISSLER  
DISTRICT MANAGER AND ENGINEER

TO

BOARD OF DIRECTORS  
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JOHN ASHWORTH	Mayor, City of Campbell
THOMAS J. FERRITO	Mayor, Town of Los Gatos
JACK LUCAS	Councilmember, City of Monte Sereno
ROD DIRIDON	Supervisor, Fourth District, County of Santa Clara
MARTHA CLEVINGER	Mayor, City of Saratoga

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ESTIMATED EXPENDITURES FOR FISCAL YEAR 1989-90

AND

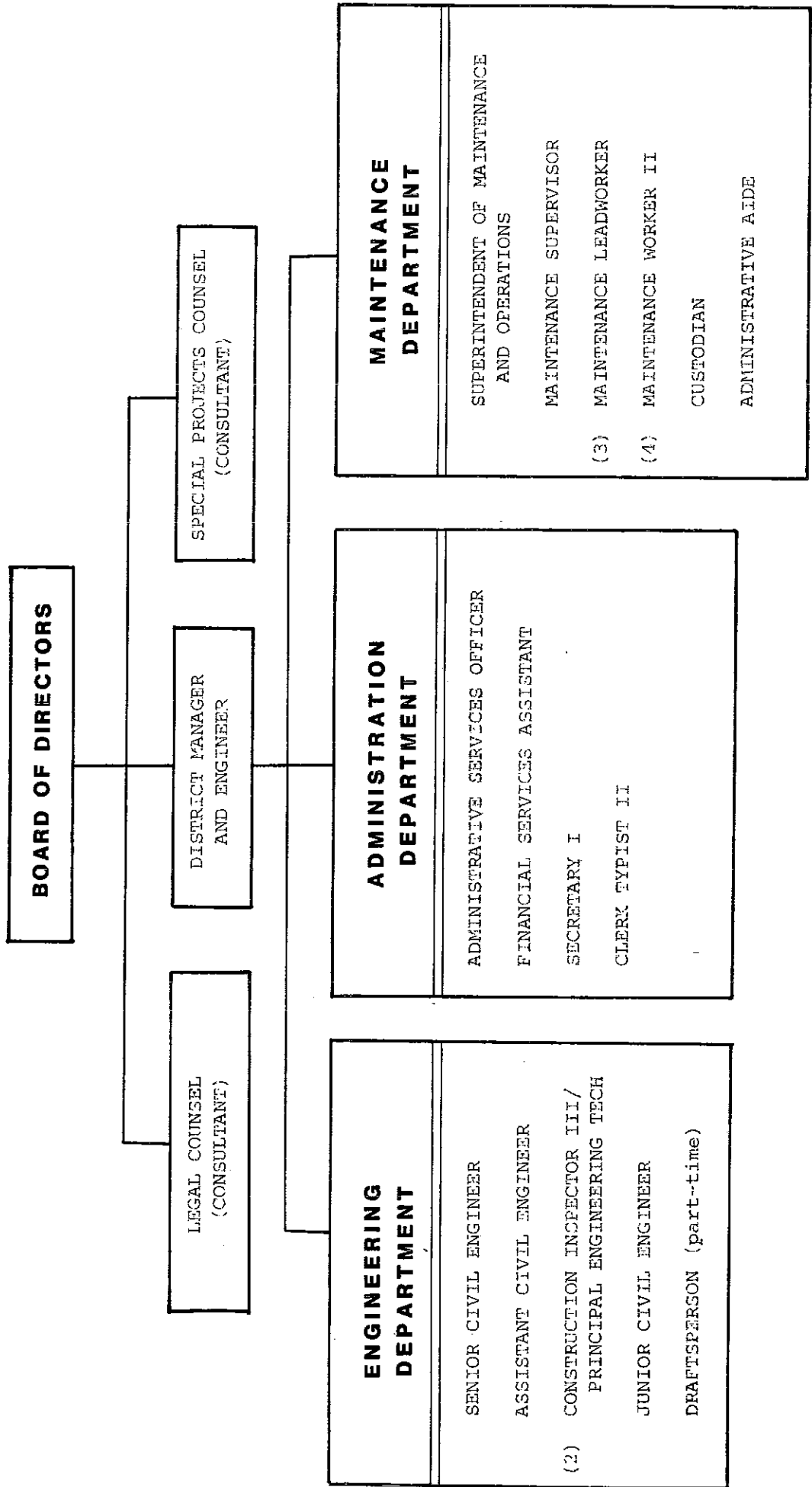
SUMMARY OF PROPOSED FISCAL YEAR 1990-91 OPERATING BUDGET

Expenditure Classification and Account Number	1989-90		1990-91 PROPOSED BUDGET				Total
	Budgeted	Estimated	Administration and General	Sewage Collection Service Extension	Sewer Maintenance	Sewage Disposal	
<u>SALARIES AND EMPLOYEE BENEFITS</u>							
010 Salaries	\$954,038	\$950,000	\$205,924	\$287,914	\$510,481	\$20,795	\$1,025,114
020 Employee Benefits	358,693	358,000	81,540	89,604	207,498	11,987	390,629
Total Salaries and Employee Benefits	<u>\$1,312,731</u>	<u>\$1,308,000</u>	<u>\$287,464</u>	<u>\$377,518</u>	<u>\$717,979</u>	<u>\$32,782</u>	<u>\$1,415,743</u>
<u>MAINTENANCE AND OPERATIONS</u>							
030 Directors' Fees	\$16,000	\$16,000					\$16,000
060 Gasoline, Oil & Fuel	13,000	9,000	1,000	1,500	10,400		12,900
070 Insurance	105,000	105,000	21,000	31,500	52,500		105,000
080 Memberships	7,160	6,382	6,850	175	1,130		8,155
090 Office Expense	35,880	21,370	23,200	6,800	2,080		32,080
100 Engineering Field Supplies	4,100	1,800		4,600			4,600
110 Contractual Services	586,520	313,700	22,500	8,750	443,520		474,770
111 Treatment Plant Operation	3,101,150	3,101,150				3,721,200	3,721,200
120 Professional Services	83,000	45,000	54,000	27,000	2,300		81,000
130 Printing & Public Notices	13,650	12,300	8,000	11,000			21,300
140 Rents and Leases	1,500	800	7,500	500	1,375		9,375
150 Repairs and Maintenance	71,450	58,150	6,500	1,500	63,130		71,130
170 Travel and Meetings	24,750	19,300	18,250	950	4,700		23,900
190 Utilities	23,950	19,700	15,500		8,000		23,500
200 Miscellaneous	33,480	20,130	16,650	4,050	5,680		26,380
210 Revenue Bond Debt Service	114,900	114,900				115,400	115,400
Total Maintenance and Operations	<u>\$4,235,490</u>	<u>\$3,864,682</u>	<u>\$216,950</u>	<u>\$98,325</u>	<u>\$594,815</u>	<u>\$3,836,600</u>	<u>\$4,746,690</u>

1990-91 PROPOSED BUDGET

Expenditure Classification and Account Number	1989-90		1990-91 PROPOSED BUDGET				
	EXPENDITURES		Administration and General	Sewage Collection		Sewage Disposal	Total
	Budgeted	Estimated		Service Extension	Maintenance Sewer		
<b>CAPITAL OUTLAY</b>							
General Fixed Assets	\$268,050	\$238,838	\$28,000	\$1,000	\$105,935		\$134,935
Subsurface Lines	1,725,650	659,250		1,684,000			1,684,000
Septic System Abandonment Program	1,736,250	1,070,105		1,044,600			1,044,600
Treatment Plant & Capacity	945,150	400,000				1,027,150	1,027,150
<b>TOTAL CAPITAL OUTLAY</b>	<b>4,675,100</b>	<b>2,368,193</b>	<b>28,000</b>	<b>2,729,600</b>	<b>105,935</b>	<b>1,027,150</b>	<b>3,890,685</b>
<b>RESERVES</b>							
Building Repairs	\$29,470	\$29,470					29,470
Unemployment Insurance	18,000	18,000					18,000
Vehicle Damage Insurance	150,000	150,000					175,000
Accrued Sick Leave and Vacation	62,434	88,723					95,821
Vehicle Replacement	158,850	313,850					239,500
Capacity Acquisitions	2,700,000	3,245,150					2,000,000
Unappropriated	216,551	230,010					252,623
Supplemental Trunk Sewers	350,000	350,000					850,000
Subsurface Lines Replacement	2,250,000	3,982,545					2,250,000
<b>TOTAL RESERVES</b>	<b>\$5,935,305</b>	<b>\$8,407,748</b>					<b>\$5,910,414</b>
<b>SUMMARY</b>							
Salaries & Employee Benefits	\$1,312,731	\$1,308,000	\$287,464	\$377,518	\$717,979	\$32,782	\$1,415,743
District Maintenance & Operations	1,019,440	648,632	216,950	98,325	594,815		910,090
Treatment Plant Operation	3,101,150	3,101,150				3,721,200	3,721,200
Revenue Bond Debt Service	114,900	114,900				115,400	115,400
Capital Outlay - General	268,050	238,838	28,000	1,000	105,935		134,935
Capital Outlay - Subsurface Lines	1,725,650	659,250		1,684,000			1,684,000
Capital Outlay - SSAP	1,736,250	1,070,105		1,044,600			1,044,600
Capital Outlay - Plant	945,150	400,000				1,027,150	1,027,150
<b>Total Expenditures</b>	<b>\$10,223,321</b>	<b>\$7,540,875</b>	<b>\$532,414</b>	<b>\$3,205,443</b>	<b>\$1,418,729</b>	<b>\$4,896,532</b>	<b>\$10,053,118</b>
<b>Total Expenditures and Reserves</b>	<b>\$16,158,626</b>	<b>\$15,948,623</b>					<b>\$15,963,532</b>

# ORGANIZATION CHART



DETAIL OF SALARIES AND EMPLOYEE BENEFITS, FISCAL YEAR 1990-91 OPERATING BUDGET

	Positions No. Range	Administration and General	Sewage Service Extension	Sewage Collection Sewer Maintenance	Sewage Disposal	Total
<u>DISTRICT MANAGER AND ENGINEER</u>						
<u>ADMINISTRATION DEPARTMENT:</u>						
Administrative Services Officer	1 N/A	\$27,260	\$31,157	\$15,578	\$3,895	\$77,890
Financial Services Assistant	1 28.8	28,780	14,390	2,398	2,398	47,966
Secretary I	1 26.0	34,443	4,592		6,889	45,924
Clerk Typist II	1 17.4	15,668	11,395	1,425		28,488
	1 15.2	18,225	4,860	1,215		24,300
<u>ENGINEERING DEPARTMENT:</u>						
Senior Civil Engineer	1 31.5	9,064	36,254	12,085	3,021	60,424
Assistant Civil Engineer	1 26.1	4,616	20,771	20,771		46,158
Principal Engineering Tech/ Construction Inspector III	2 25.5	4,480	80,634	4,480		89,594
Junior Civil Engineer	1 22.6	3,692	22,151	11,075		36,918
<u>MAINTENANCE DEPARTMENT:</u>						
Superintendent	1 28.9	7,961		45,114		53,075
Maintenance Supervisor	1 24.9			43,476		43,476
Maintenance Leadworker (Specialized)	2 22.7			77,916		77,916
Maintenance Leadworker	1 21.5			36,696		36,696
Maintenance Worker II	4 19.3			124,287		124,287
Custodian	3/4 17.4	9,950		6,634		16,584
Administrative Aide	1 20.3			34,563		34,563
<u>MISCELLANEOUS:</u>						
Student Engineering Assistant	3 N/A		26,957			26,957
Student Clerical Assistant	1 N/A	10,000				10,000
Board Secretary		1,950				1,950
Compensation for On-Call Duty		2,500	12,000	10,750		10,750
Overtime Contingency		15,635	22,753	21,000		35,500
Salary Contingency		10,200		41,018	4,592	83,998
Vacation & S/L Payoff		1,500				10,200
Outstanding Performance Premium		205,924	287,914	510,481	20,795	1,025,114
<u>TOTAL SALARIES</u>						
<u>EMPLOYEE BENEFITS:</u>						
Retirement		31,009	42,219	91,357	4,881	169,466
Workers' Compensation		2,079	3,542	23,223	710	29,554
Employee Group Insurance		33,156	21,483	51,496	3,989	110,124
FICA & SDI Employer Tax		15,296	22,360	41,422	2,407	81,485
<u>TOTAL BENEFITS</u>		81,540	89,604	207,498	11,987	390,629
<u>TOTAL SALARIES AND BENEFITS</u>		\$287,464	\$377,518	\$717,979	\$32,782	\$1,415,743

SCHEDULE OF ESTIMATED AVAILABLE FUNDS AND BALANCE IN OPERATING FUND JUNE 30, 1990 AND JUNE 30, 1991

	<u>Estimated</u>	<u>Proposed</u>
	<u>Fiscal Year 1989-90</u>	<u>Fiscal Year 1990-91</u>
BALANCE IN OPERATING FUND - JULY 1	\$9,415,958	\$8,407,748
FISCAL YEAR REVENUES:		
Treatment Plant Credits - Judgment	69,249	69,249
FEMA Reimbursement		209,250
SMRCB Grant		15,000
Operating Revenues:		
Sewer Service Charges		
Collected on Tax Roll	5,111,728	5,969,982
County Collection Fee (1%)	(51,117)	(59,700)
Direct Billings	150,006	150,000
At Issuance of Permits	17,500	25,000
Total Sewer Service Charges Net	<u>5,228,117</u>	<u>6,085,282</u>
Fees for Other Services		
Permit and Inspection Fees	4,500	4,500
Connection Fees	100,000	70,000
Treatment Plant Capacity Fees	150,000	150,000
Lateral Rehabilitation Fees	26,000	5,000
Overhead Billed	5,000	5,000
Plan Checking Fees	5,000	7,000
Total Fees for Other Services	<u>290,500</u>	<u>241,500</u>
Total Operating Revenues	<u>5,518,617</u>	<u>6,326,782</u>
Non-Operating Revenues		
Interest	600,000	500,000
SSAP Principal Payments	144,725	185,186
SSAP Interest Payments	141,941	165,322
County Collection Fee (1%)	(2,867)	(3,505)
Annexation Charges	1,000	1,000
Reimbursements for Funds Advanced	50,000	75,000
Other	10,000	12,500
Total Non-Operating Revenues	<u>944,799</u>	<u>935,503</u>
TOTAL FISCAL YEAR REVENUES	<u>6,532,665</u>	<u>7,555,784</u>
TOTAL FUNDS AVAILABLE	<u>15,948,623</u>	<u>15,963,532</u>
FISCAL YEAR EXPENDITURES	7,540,875	10,053,118
BALANCE IN OPERATING FUND - JUNE 30	<u>8,407,748</u>	<u>5,910,414</u>

DETAIL OF FISCAL YEAR 1990-91 OPERATING EXPENSES

Account Number	Expense Classification	45* Administration and General	42* Service Extension	41* Sewer Maintenance	43* Sewage Disposal	Total
<u>DIRECTORS' FEES</u>						
030-01	Board Meeting Fees	\$13,000				\$13,000
030-02	Miscellaneous Meetings	2,000				2,000
030-03	Sewer Advisory Board Fees	1,000				1,000
	<u>TOTAL</u>	<u>16,000</u>				<u>16,000</u>
<u>GASOLINE, OIL AND FUEL</u>						
060-01	Vehicles and Equipment	1,000	1,500	10,000		12,500
060-02	Storage Tank Permit			400		400
	<u>TOTAL</u>	<u>1,000</u>	<u>1,500</u>	<u>10,400</u>		<u>12,900</u>
<u>INSURANCE</u>						
070-01	General District Insurance	21,000	31,500	52,500		105,000
	<u>TOTAL</u>	<u>21,000</u>	<u>31,500</u>	<u>52,500</u>		<u>105,000</u>
<u>MEMBERSHIPS</u>						
080-01	American Public Works Association	150				150
080-02	American Society for Testing and Materials		50			50
080-03	California Public Employers Labor Relations Association	130				130
080-04	California Association of Sanitation Agencies	3,000				3,000
080-05	California Water Pollution Control Association	75	125	200		400
080-06	Risk Management	300				300
080-07	Santa Clara County Intergovernmental Employee Relations Service	2,000				2,000
080-08	Santa Clara County Special Districts Association	350				350
080-09	American Society of Civil Engineers	150				150
080-10	Government Finance Officers Association	25				25
080-11	Water Pollution Control Federation	120				120
080-12	Other	300				300
080-17	Underground Service Alert				900	900
080-18	Maintenance Superintendents Association				30	30
080-19	Water Reclamation Association	250				250
	<u>TOTAL</u>	<u>6,850</u>	<u>175</u>	<u>1,130</u>		<u>8,155</u>

DETAIL OF FISCAL YEAR 1990-91 OPERATING EXPENSES

Account Number	Expense Classification	45* Administration and General	42* Service Extension	41* Sewer Maintenance	43* Sewage Disposal	Total
<u>OFFICE EXPENSES</u>						
090-01	Annexation/Detachment Fees	2,000				2,000
090-02	Assessors Maps	150				150
090-03	Books, Manuals, Periodicals	800	500	180		1,480
090-04	County and City Maps		500			500
090-05	Photographic Supplies	500	500	450		1,450
090-06	Postage	6,500				6,500
090-07	Miscellaneous Office Expense	7,500	1,500	500		9,500
090-08	Computer Software	1,000	1,700			2,700
090-10	Microfiche Publishers	250				250
090-11	Video Tapes		500	450		950
090-12	Computer Supplies	2,500	500	500		3,500
090-13	Microfiche As-Builts		500			500
090-14	Microfiche Files	2,000				2,000
090-15	Microfiche SL Maps		600			600
	<u>TOTAL</u>	<u>23,200</u>	<u>6,800</u>	<u>2,080</u>		<u>32,080</u>
<u>ENGINEERING FIELD SUPPLIES</u>						
100-01	Metering Supplies		2,500			2,500
100-02	Inspection Supplies		800			800
100-03	Surveying Supplies		300			300
100-04	Sulfide Mitigation Program Supplies		1,000			1,000
	<u>TOTAL</u>		<u>4,600</u>			<u>4,600</u>

\* Account Prefix



DETAIL OF FISCAL YEAR 1990-91 OPERATING EXPENSES

<u>Account Number</u>	<u>Expense Classification</u>	<u>45* Administration and General</u>	<u>42* Service Extension</u>	<u>41* Sewer Maintenance</u>	<u>43* Sewage Disposal</u>	<u>Total</u>
	<u>CONTRACTUAL SERVICES</u>					
110-01	Area Y Trunk Sewer Maintenance			61,000		61,000
110-05	City of San Jose Camden Avenue Sewer			270		270
110-06	Electrical Repairs			1,000		1,000
110-11	Interceptor Sewer Maintenance			150		150
110-12	Los Gatos Town Sewer Maintenance			275,000		275,000
110-13	Protective Clothing			4,100		4,100
110-14	Line Location Assistance			2,000		2,000
110-15	Pipeline Relocation and Repair			100,000		100,000
110-20	City & County Inspection Fees		750			750
110-21	Other		500			500
110-24	Computer Accounting Services - B of A	5,500				5,500
110-25	Water Records - SJ Water Co	500				500
110-26	Temporary Help	1,000				1,000
110-27	Computer - Sewer Service Charges	10,000				10,000
110-31	Office Equipment Maintenance	2,000				2,000
110-34	Gardening Services	2,500				2,500
110-36	Computer Services - APN Consolidate		500			500
110-37	Geographic Information System		2,000			2,000
110-38	Drafting Service		5,000			5,000
110-39	COSMO Authority	1,000				1,000
	<u>TOTAL</u>	<u>22,500</u>	<u>8,750</u>	<u>443,520</u>		<u>474,770</u>
	<u>TREATMENT PLANT OPERATION</u>					
111-01	Treatment Plant Operation				3,721,200	3,721,200
	<u>TOTAL</u>				<u>3,721,200</u>	<u>3,721,200</u>
	<u>PROFESSIONAL SERVICES</u>					
120-01	Accounting	27,500				27,500
120-02	Legal	20,000				20,000
120-03	Computer Scan-SSAP Projects		11,000			11,000
120-04	Misc Computer Applications	6,000	1,000			7,000
120-05	Management Consulting	500				500
120-06	Corrosion Consulting		5,000			5,000
120-09	Misc Civil Engineering		5,000			5,000
120-10	Misc Sanitary Engineering		5,000			5,000
	<u>TOTAL</u>	<u>54,000</u>	<u>27,000</u>			<u>81,000</u>

\* Account Prefix

DETAIL OF FISCAL YEAR 1990-91 OPERATING EXPENSES

Account Number	Expense Classification	45* Administration and General	42* Service Extension	41* Sewer Maintenance	43* Sewage Disposal	Total
<u>PRINTING AND PUBLIC NOTICES</u>						
130-01	Advertising/Public Notices	2,500				2,500
130-02	Blueprinting	500	5,000	500		6,000
130-03	Printing	5,000		300		5,300
130-04	Printing SL Maps		2,000	1,500		3,500
130-05	Printing 1500 Scale Map		4,000			4,000
	<u>TOTAL</u>	<u>8,000</u>	<u>11,000</u>	<u>2,300</u>		<u>21,300</u>
<u>RENTS AND LEASES</u>						
140-01	Equipment Rental			1,000		1,000
140-02	Automated Wastewater Samplers		500			500
140-03	Communication Equipment Rental			375		375
140-04	Photocopy Machine	7,500				7,500
	<u>TOTAL</u>	<u>7,500</u>	<u>500</u>	<u>1,375</u>		<u>9,375</u>
<u>REPAIRS AND MAINTENANCE</u>						
150-01	Equipment Repairs and Maintenance					
150-02	Air Compressor AC3			150		150
150-03	Foamer MV39			200		200
150-04	Fire Extinguisher Refills			300		300
150-05	Pump, Portable			100		100
150-06	Rodder, Spartan			250		250
150-07	Tractor, Backhoe MV38			700		700
150-08	Rodder, Flexible MV40			500		500
150-09	Water Truck MV37			500		500
150-10	HV Cleaner, Engine, Pump, Reel			1,000		1,000
150-11	Gasoline Pump / Alarm System			600		600
150-12	Forklift MV25			200		200
150-13	Auxiliary Generator			200		200
150-14	TV Inspection Equipment, Parts			3,000		3,000
150-15	Miscellaneous Equipment Repairs	1,000	1,500	400		2,900
150-16	Janitorial Supplies	2,000				2,000
150-17	Building & Grounds Maintenance	2,500				2,500
	Building Repairs	1,000		1,200		2,200
				1,000		1,000

\* Account Prefix

DETAIL OF FISCAL YEAR 1990-91 OPERATING EXPENSES

<u>Account Number</u>	<u>Expense Classification</u>	<u>45* Administration and General</u>	<u>42* Service Extension</u>	<u>41* Sewer Maintenance</u>	<u>43* Sewage Disposal</u>	<u>Total</u>
150-18	Motor Vehicle Maintenance					
150-19	Routine Service and Repair			7,000		7,000
150-20	Small Parts and Supplies, Batteries			800		800
150-21	Tires, Tube Repairs, Balance, Alignment			3,200		3,200
150-22	Upholster Seats			350		350
150-23	Paint Vehicles, Repair Dents			1,000		1,000
150-24	Damage Repair, Major			600		600
150-25	Sewer Maintenance Supplies					
150-26	Gravel, Pipe Bedding, Fill Sand			700		700
150-27	Grease, Oil, Solvents			300		300
150-28	Paint, Electrical, Dry Batteries, Locks, Hardware, Mechanical Tools			3,200		3,200
150-29	Rain Gear, Boots, Gloves			750		750
150-30	Rods, Plugs, Cleanout Balls, Test Balls, Cleaning Tools, Hoses and Fittings			5,500		5,500
150-31	Root Control Chemicals and Supplies			17,000		17,000
150-32	Sewer Chemicals (Other than Root Control), Chlorine, Dye, Odor Blocks			130		130
150-33	Sewer Pipe and Fittings			2,100		2,100
150-34	Traffic Warning & Safety Devices, Jackets, Safety Shoes, Scott Paks, Tri-Tester			4,200		4,200
150-35	Welding Supplies			100		100
150-36	Surface Repair and Maintenance					
150-37	Streets and Easements					
150-38	Rings, Bolt Downs, Frames, Covers			750		750
150-39	Seeds, Hay, Witness Posts			500		500
150-40	Manhole Repair Material			800		800
150-41	Paving Material			3,200		3,200
150-42	Building Material			500		500
150-43	Miscellaneous Repair Supplies			150		150
	<u>TOTAL</u>	<u>6,500</u>	<u>1,500</u>	<u>63,130</u>		<u>71,130</u>

\* Account Prefix

DETAIL OF FISCAL YEAR 1990-91 OPERATING EXPENSES

Account Number	Expense Classification	45* Administration and General	42* Service Extension	41* Sewer Maintenance	43* Sewage Disposal	Total
<u>TRAVEL AND MEETINGS</u>						
170-01	Automobile Mileage Allowance	500				500
170-02	MPCF Conference - Manager	800				800
170-03	CASA Conference - Directors	6,000				6,000
170-04	CASA Conference - Attorney	2,750				2,750
170-05	CASA Conference - Manager	2,800				2,800
170-06	CWPCA Conference - Manager	1,200				1,200
170-07	CWPCA Conference - Staff		300	3,600		3,600
170-08	CWPCA Local Section			500		800
170-09	City Management Meetings	200				200
170-10	Safety Sessions		100	100		200
170-11	Special Districts Association	1,000				1,000
170-12	APWA - Manager	1,500				1,500
170-13	Other	1,500	550	500		2,550
	<u>TOTAL</u>	<u>18,250</u>	<u>950</u>	<u>4,700</u>		<u>23,900</u>
<u>UTILITIES</u>						
190-01	Electricity and Gas, Office & Shop	7,500				7,500
190-03	Radio Communications			2,500		2,500
190-04	Telephone	7,500				7,500
190-05	Trash Disposal			2,500		2,500
190-06	Water: Office, Shop, and Grounds	500				500
190-07	Water for Sewer Cleaning			3,000		3,000
	<u>TOTAL</u>	<u>15,500</u>		<u>8,000</u>		<u>23,500</u>

\* Account Prefix

DETAIL OF FISCAL YEAR 1990-91 OPERATING EXPENSES

Account Number	Expense Classification	45* Administration and General	42* Service Extension	41* Sewer Maintenance	43* Sewage Disposal	Total
<u>MISCELLANEOUS</u>						
200-01	Miscellaneous	2,000	1,500	1,000		4,500
200-02	Education	2,000	1,000	300		3,300
200-03	Refunds	10,000				10,000
200-04	Safety Awards	250		780		1,030
200-05	Recognition Dinner	700				700
200-06	Safety Training			600		600
200-07	Licenses / Registration	700	1,250	800		2,750
200-08	Excavation Permits			800		800
200-11	GO Bond Management	750				750
200-12	Physicals/Innoculations	150	100	400		650
200-13	Overtime Meals	100	200	1,000		1,300
	<u>TOTAL</u>	<u>16,650</u>	<u>4,050</u>	<u>5,680</u>		<u>26,380</u>
<u>REVENUE BOND DEBT SERVICE</u>						
210-01	Revenue Bond Debt Service				115,400	115,400
	<u>TOTAL</u>				<u>115,400</u>	<u>115,400</u>
<u>TOTAL OPERATING EXPENSES</u>		<u>\$216,950</u>	<u>\$98,325</u>	<u>\$594,815</u>	<u>\$3,836,600</u>	<u>\$4,746,690</u>

CAPITAL OUTLAY 1990-91 BUDGET DETAIL

<u>Account Number</u>	<u>Expense Classification</u>	<u>Administration and General</u>	<u>Service Extension</u>	<u>Sewer Maintenance</u>	<u>Sewage Disposal</u>	<u>Total</u>
	<u>GENERAL FIXED ASSETS</u>					
	Property Improvements					
12060-01	Buildings & Grounds Improvements	\$17,000		\$5,000		\$22,000
12060-02	Maintenance Building Renovation			30,000		30,000
	Sub-total Property Improvements	17,000		35,000		52,000
	Furniture and Equipment					
12070-09	Maintenance Furniture & Equipment			2,000		2,000
12070-17	Computer Terminal (CDSMO)			2,200		2,200
12070-18	5-Yard Dump Truck			50,000		50,000
12070-19	Gas Detection Monitor			2,800		2,800
12070-20	Portable Hand Pack Radio/Charger			800		800
12070-21	Camera			135		135
12070-22	1/2 Ton Pickup			13,000		13,000
12080-23	Administration Furniture & Equipment	4,000				4,000
12080-24	Fax Machine	2,000				2,000
12080-25	Computer Terminal and Printer	5,000				5,000
12090-07	Engineering Furniture & Equipment		1,000			1,000
	Sub-total Furniture and Equipment	11,000	1,000	70,935		82,935
	<u>TOTAL GENERAL FIXED ASSETS</u>	<u>28,000</u>	<u>1,000</u>	<u>105,935</u>		<u>134,935</u>

CAPITAL OUTLAY 1990-91 BUDGET DETAIL

<u>Account Number</u>	<u>Expense Classification</u>	<u>Administration and General</u>	<u>Service Extension</u>	<u>Sewer Maintenance</u>	<u>Sewage Disposal</u>	<u>Total</u>
	<u>SUBSURFACE LINES - GENERAL</u>					
14020-02	Revolving Fund Projects		\$200,000			\$200,000
14020-03	Revolving Fund Projects - Carryover		92,000			92,000
14020-04	Highway 85 Activity		50,000			50,000
	<u>SUBTOTAL</u>		<u>342,000</u>			<u>342,000</u>
	<u>SUBSURFACE LINES - REHABILITATION</u>					
14020-10	Campisi Way		1,000			1,000
14020-11	Meridian Ave Lateral Repair		5,000			5,000
14020-12	Longwood Drive		5,000			5,000
14020-13	San Marcos Road Easement		25,000			25,000
14020-14	Saratoga - Los Gatos Road		100,000			100,000
14020-15	University Ave Main Sewer		223,000			223,000
14020-16	LG Creek / Riviera Apartments		195,000			195,000
14020-17	Shannon Road Bridge		28,000			28,000
14020-18	Dr Sheba Lateral		5,000			5,000
14020-19	Manhole Rehabilitation		11,000			11,000
14020-20	Protruding Laterals		10,000			10,000
14020-21	Various I & I Removal Projects		30,000			30,000
14020-22	Emergency Repairs		50,000			50,000
14020-23	Earthquake Repairs (FEMA Reimbursable - 75%)		279,000			279,000
	<u>SUBTOTAL</u>		<u>967,000</u>			<u>967,000</u>
	<u>SUBSURFACE LINES - UPGRADE</u>					
14020-30	Hamilton Manholes		30,000			30,000
14020-31	Quito @ Austin		80,000			80,000
14020-32	Saratoga - Blackford		10,000			10,000
14020-33	Vietenheimer Way		30,000			30,000
	<u>SUBTOTAL</u>		<u>150,000</u>			<u>150,000</u>
	<u>SUBSURFACE LINES - EXTENSIONS</u>					
14020-40	Oriole Way		165,000			165,000
14020-41	Saratoga - Sunnyvale Road		60,000			60,000
	<u>SUBTOTAL</u>		<u>225,000</u>			<u>225,000</u>
	<u>TOTAL - SUBSURFACE LINES</u>		<u>1,684,000</u>			<u>1,684,000</u>

CAPITAL OUTLAY 1990-91 BUDGET DETAIL

<u>Account Number</u>	<u>Expense Classification</u>	<u>Administration and General</u>	<u>Service Extension</u>	<u>Sewer Maintenance</u>	<u>Sewage Disposal</u>	<u>Total</u>
<u>TREATMENT PLANT</u>						
14030-01	CSJ/WVSD Trunk Sewer Adjustment				16,600	16,600
14030-03	Capital Improvements -TP				270,400	270,400
14030-04	Capital Replacement Fund - TP				174,400	174,400
14030-06	Interceptor Rehabilitation - Phase 1A				259,600	259,600
14030-08	Interceptor Number 4 - Phase 2				306,150	306,150
	<u>TOTAL</u>				<u>1,027,150</u>	<u>1,027,150</u>
<u>SEPTIC SYSTEM ABANDONMENT PROGRAM</u>						
14040-05	Bedal Lane		45,000			45,000
14040-09	Walnut Drive Area		305,000			305,000
14040-10	Lucot Way		87,000			87,000
14040-11	Rosemary Lane		80,000			80,000
14040-12	Paseo Lado		238,000			238,000
14040-14	Bella Vista		42,000			42,000
14040-16	Camellia Terrace		127,600			127,600
14040-17	Bellwood Drive		15,000			15,000
14040-18	Pleasant Avenue		28,000			28,000
14040-19	Cameo Court		27,000			27,000
14040-50	Septic System Abandonment Phase II		50,000			50,000
	<u>TOTAL SEPTIC SYSTEM ABANDONMENT PROJECTS</u>		<u>1,044,600</u>			<u>1,044,600</u>
	<u>TOTAL CAPITAL OUTLAY</u>	<u>28,000</u>	<u>2,729,600</u>	<u>105,935</u>	<u>1,027,150</u>	<u>3,890,685</u>



FISCAL YEAR 1990-91 PROPOSED OPERATING BUDGET SUMMARY AND PROJECTIONS THROUGH FISCAL YEAR 1996

	Fiscal Year					
	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
<b>OPERATING FUND APPROPRIATIONS</b>						
Salaries and Benefits:						
Administration and General	\$287,464	\$310,461	\$335,298	\$362,122	\$391,092	\$422,379
Service Extension	377,518	407,719	440,337	475,564	513,609	554,698
Sewer Maintenance	717,979	775,417	837,450	904,446	976,802	1,054,946
Sewage Disposal	32,782	35,405	38,237	41,296	44,600	48,168
Sub-Total	<u>1,415,743</u>	<u>1,529,002</u>	<u>1,651,322</u>	<u>1,783,428</u>	<u>1,926,103</u>	<u>2,080,191</u>
Maintenance and Operation:						
Administration and General	216,950	227,798	239,188	251,147	263,704	276,889
Service Extension	98,325	103,241	108,403	113,823	119,514	125,490
Sewer Maintenance	594,815	624,556	655,784	688,573	723,002	759,152
Sewage Disposal	3,721,200	3,907,260	4,102,623	4,307,754	4,523,142	4,749,299
Revenue Bond Debt Service	115,400	115,325	115,675	116,175	116,500	116,775
Sub-Total	<u>4,746,690</u>	<u>4,978,180</u>	<u>5,221,673</u>	<u>5,477,472</u>	<u>5,745,862</u>	<u>6,027,605</u>
Capital Outlay (Detail pages 18 & 19):						
General Fixed Assets	134,935	116,550	147,290	73,660	102,260	67,280
Subsurface Lines	1,684,000	270,000	437,375	345,675	400,000	652,000
Septic System Abandonment	1,044,600	761,700	200,000	180,000	160,000	140,000
Treatment Plant	1,027,150	1,576,880	1,507,808	687,628	3,201,231	716,354
Sub-Total	<u>3,890,685</u>	<u>2,725,130</u>	<u>2,292,473</u>	<u>1,286,963</u>	<u>3,863,491</u>	<u>1,575,634</u>
Total Expenditures	10,053,118	9,232,312	9,165,468	8,547,863	11,535,456	9,683,430
Reserves:						
Building Repairs	29,470	30,944	32,491	34,116	35,822	37,613
Unemployment Insurance	18,000	18,900	19,845	20,837	21,879	22,973
Vehicle Damage Insurance	175,000	175,000	185,000	185,000	195,000	195,000
Accrued Sick Leave and Vacation	75,821	101,570	107,664	114,124	120,971	128,229
Vehicle Replacement	239,500	225,250	186,000	220,750	227,750	283,000
Capacity Acquisitions	2,000,000	1,750,000	1,500,000	2,250,000	1,750,000	2,350,000
Unappropriated	252,623	241,832	250,136	260,369	196,356	183,418
Supplemental Trunk Sewers	850,000	600,000	600,000	400,000	300,000	500,000
Subsurface Lines Replacement	2,250,000	1,750,000	1,750,000	2,250,000	1,750,000	2,500,000
Sub-Total	<u>5,910,414</u>	<u>4,893,496</u>	<u>4,631,136</u>	<u>5,735,196</u>	<u>4,597,778</u>	<u>6,200,233</u>
<b>TOTAL BUDGET</b>	<u>\$15,963,532</u>	<u>\$14,125,808</u>	<u>\$13,796,604</u>	<u>\$14,283,059</u>	<u>\$16,133,234</u>	<u>\$15,883,663</u>
<b>RESOURCES</b>						
Fund Balance at June 30	8,407,748	5,910,414	4,893,496	4,631,136	5,735,196	4,597,778
Service Charges*	6,085,282	6,637,826	7,240,541	7,897,982	8,615,119	9,297,372
SSAP Agreement Payments	347,003	375,000	375,000	375,000	375,000	375,000
Other Income	1,054,250	1,133,319	1,218,318	1,309,692	1,407,919	1,513,513
Treatment Plant Grants & Credits	69,249	69,249	69,249	69,249	-0-	-0-
<b>TOTAL RESOURCES</b>	<u>\$15,963,532</u>	<u>\$14,125,808</u>	<u>\$13,796,604</u>	<u>\$14,283,059</u>	<u>\$16,133,234</u>	<u>\$15,883,663</u>

\*Estimated Rate Increase: 8%      8%      8%      8%      8%      8%

Residential Rate/Month: \$10.50      \$11.34      \$12.25      \$13.23      \$14.29      \$15.43

FISCAL YEAR 1990-91 PROPOSED CAPITAL OUTLAY DETAIL AND PROJECTIONS THROUGH FISCAL YEAR 1995-96

PROPOSED EXPENDITURES	FISCAL YEAR					
	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
<u>SUBSURFACE LINES - GENERAL</u>						
Revolving Fund Projects	292,000	60,000	60,000	60,000	60,000	60,000
Highway 85 Activity	50,000	100,000				
Highway 17 Activity		120,000			18,800	
<u>SUB-TOTAL</u>	<u>342,000</u>	<u>280,000</u>	<u>60,000</u>	<u>60,000</u>	<u>78,800</u>	<u>60,000</u>
<u>SUBSURFACE LINES - REHABILITATION</u>						
Current Year Projects	866,000		105,000	267,000		
Saratoga (Douglas & Herriman) Marchmont					200,000	
Winchester Blvd, 10" VCP					200,000	
Hamilton Ave, 12" VCP					10,000	10,000
Protruding Lateral Removals	10,000	10,000	10,000	10,000	15,000	16,000
Manhole Rehabilitation	11,000	12,000	13,000	14,000		
Various I & I Removal Projects	30,000	30,000	33,000	33,000	33,000	33,000
Emergency Repairs	50,000	50,000	50,000	50,000	50,000	50,000
<u>SUB-TOTAL</u>	<u>967,000</u>	<u>102,000</u>	<u>211,000</u>	<u>374,000</u>	<u>508,000</u>	<u>109,000</u>
<u>SUBSURFACE LINES - UPGRADE</u>						
Current Year Projects	150,000	10,000				
Gunston Interconnection		71,000	45,000	50,000	55,000	60,000
Siphon Abandonment			22,000			
Campbell Outfall			67,000	50,000	55,000	60,000
<u>SUB-TOTAL</u>	<u>150,000</u>	<u>81,000</u>	<u>67,000</u>	<u>50,000</u>	<u>55,000</u>	<u>60,000</u>
<u>SUBSURFACE LINES - EXTENSIONS</u>						
Current Year Projects	225,000					
Blossom Hill Road					640,000	
<u>SUB-TOTAL</u>	<u>225,000</u>				<u>640,000</u>	
<u>SUBSURFACE LINES - TRUNK SEWERS</u>						
Montpere Supplemental		270,000				
Los Gatos Trunk (New York/Woodland)			166,875	166,875		
Los Gatos Trunk (Main/New York)						
Bucknall-San Tomas Aquino			19,000			
Campbell/Union Supplemental			151,100	133,800		
Harriet (Pollard/Hacienda)						
Harriet (Westmont/Creek)						
Kennedy Road (Pump)			100,400			
Kennedy Road (Supplemental)				5,000		
Northlawn Supplemental Unit I				40,000		
Northlawn Supplemental Unit II						
Thornton Ave Supplemental					400,000	400,000
<u>SUB-TOTAL</u>		<u>270,000</u>	<u>437,375</u>	<u>345,675</u>	<u>400,000</u>	<u>152,000</u>
						<u>652,000</u>

FISCAL YEAR 1990-91 PROPOSED CAPITAL OUTLAY DETAIL AND PROJECTIONS THROUGH FISCAL YEAR 1995-96

	<u>FISCAL YEAR</u>					
	<u>1990-91</u>	<u>1991-92</u>	<u>1992-93</u>	<u>1993-94</u>	<u>1994-95</u>	<u>1995-96</u>
<u>PROPOSED EXPENDITURES</u>						
<u>SEPTIC SYSTEM ABANDONMENT PROGRAM</u>						
Current Year's Projects	994,600					
Hoffman		170,000				
Wild Way		160,500				
Maude Avenue		143,700				
Sunnyside		184,500				
Magneson Loop		53,000				
Future Projects			100,000	90,000	80,000	70,000
Septic System Abandonment PH II	50,000	50,000	100,000	90,000	80,000	70,000
<u>SUB-TOTAL</u>	<u>1,044,600</u>	<u>761,700</u>	<u>200,000</u>	<u>180,000</u>	<u>160,000</u>	<u>140,000</u>
<u>TREATMENT PLANT</u>						
CSJ/WVSD Trunk Sewer Adjustments	16,600	16,600	16,600	16,600		
Capital Improvements	270,400	297,440	327,184	359,902	395,892	435,481
Capital Replacement Fund	174,400	191,840	211,024	232,126	255,339	280,873
Interceptor Rehabilitation-Phase 1A	259,600					
Interceptor Number 4 - Phase 2	306,150					
CSJ/WVSD Joint Lines Projects		1,071,000	953,000	79,000	2,550,000	
<u>SUB-TOTAL</u>	<u>1,027,150</u>	<u>1,576,880</u>	<u>1,507,808</u>	<u>687,628</u>	<u>3,201,231</u>	<u>716,354</u>
<u>GENERAL FIXED ASSETS</u>						
Administration Equipment	11,000	10,250	10,760	11,300	11,870	12,460
Engineering Equipment	1,000	500	3,530	560	3,590	620
Maintenance Equipment	7,935	4,800	2,000	3,800	1,800	4,200
Maintenance Vehicles	63,000	81,000	111,000	38,000	65,000	30,000
Property Improvements	52,000	20,000	20,000	20,000	20,000	20,000
<u>SUB-TOTAL</u>	<u>134,935</u>	<u>116,550</u>	<u>147,290</u>	<u>73,660</u>	<u>102,260</u>	<u>67,280</u>
<u>TOTAL CAPITAL OUTLAY</u>	<u>\$3,890,685</u>	<u>\$3,188,130</u>	<u>\$2,630,473</u>	<u>\$1,770,963</u>	<u>\$5,145,291</u>	<u>\$1,804,634</u>

GENERAL OBLIGATION BONDED INDEBTEDNESS PAYMENTS FOR FISCAL YEAR 1990-91

PAYMENT AMOUNTS

Bond Fund Number	Bond Issue Series	Original Amount Of Issue	Date Issued	Effective Interest Rate	Outstanding Indebtedness July 1, 1990	Redemption & Interest & Bank Charges Due Fiscal Year 90-91	Reserve For Fiscal Year 91-92	Balance Bond Fund July 1, 1990	Balance To Be Raised By Taxes & Charges
3	1965-A	\$3,800,000	7/01/65	3.5901	\$1,130,000	\$206,560	\$196,750	\$249,532	\$153,778
4	1965-B	1,120,000	10/01/66	4.6412	130,000	64,500	71,575	78,960	57,115
5	1965-C	2,580,000	10/23/68	5.0553	1,470,000	245,570	173,250	213,597	205,223
		\$7,500,000			\$2,730,000	\$516,630	\$441,575	\$542,089	\$416,116

SOURCE OF FUNDS

Bond Fund Issue	Bond Fund Number	Amount To Be Raised By Taxes & Charges	Transfer From Other Funds	Net To Taxes	Assessed Valuation (x 1000)	Delinquency Allowance	Tax Rate Per \$100
1965	3	\$153,778	-0-	\$153,778	\$7,069,565	3%	\$0.0029
1965	4	57,115	-0-	57,115	6,922,607	3%	0.0009
1965	5	205,223	-0-	205,223	6,867,044	3%	0.0029
		\$416,116	-0-	\$416,116			\$0.0067

(1) Transfer from Trust Fund (G.O. Frontage Fees)

FIVE-YEAR GENERAL OBLIGATION BOND PAYMENT REQUIREMENTS

Future Fiscal Years

	1991-92	1992-93	1993-94	1994-95	1995-96
<u>BOND FUND NO. 3 REQUIREMENTS:</u>					
<u>Connection Fees</u>	\$210,260 5,000	\$203,780 5,000	\$207,120 5,000	\$210,000 5,000	213,150 5,000
Tax Requirements	205,260	198,780	202,120	205,000	208,150
Assessed Valuation (in millions)	7,423	7,794	8,184	8,593	9,023
Tax Rate/\$100	0.0029	0.0026	0.0025	0.0025	0.0024
<u>BOND FUND NO. 4 REQUIREMENTS</u>					
<u>Connection Fees</u>	71,575 5,000	-0- -0-	-0- -0-	-0- -0-	-0- -0-
Tax Requirements	66,575	-0-	-0-	-0-	-0-
Assessed Valuation (in millions)	6,375	-0-	-0-	-0-	-0-
Tax Rate/\$100	0.0011	-0-	-0-	-0-	-0-
<u>BOND FUND NO. 5 REQUIREMENTS</u>					
<u>Connection Fees</u>	203,000 5,000	264,250 5,000	273,250 5,000	271,500 5,000	269,250 5,000
Tax Requirements	198,000	259,250	268,250	266,500	264,250
Assessed Valuation (in millions)	6,321	6,637	6,969	7,317	7,317
Tax Rate/\$100	0.0032	0.0040	0.0040	0.0038	0.0037
<u>TOTAL BOND SERVICE TAX RATE/\$100</u>	<u>0.0072</u>	<u>0.0066</u>	<u>0.0065</u>	<u>0.0063</u>	<u>0.0061</u>

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WEST VALLEY SANITATION DISTRICT  
SANTA CLARA COUNTY, CALIFORNIA

PROPOSED  
REVENUE PROGRAM  
FOR  
SEWERAGE SERVICES

FISCAL YEAR 1990-91

MARCH, 1990  
PREPARED BY  
DISTRICT MANAGER AND ENGINEER

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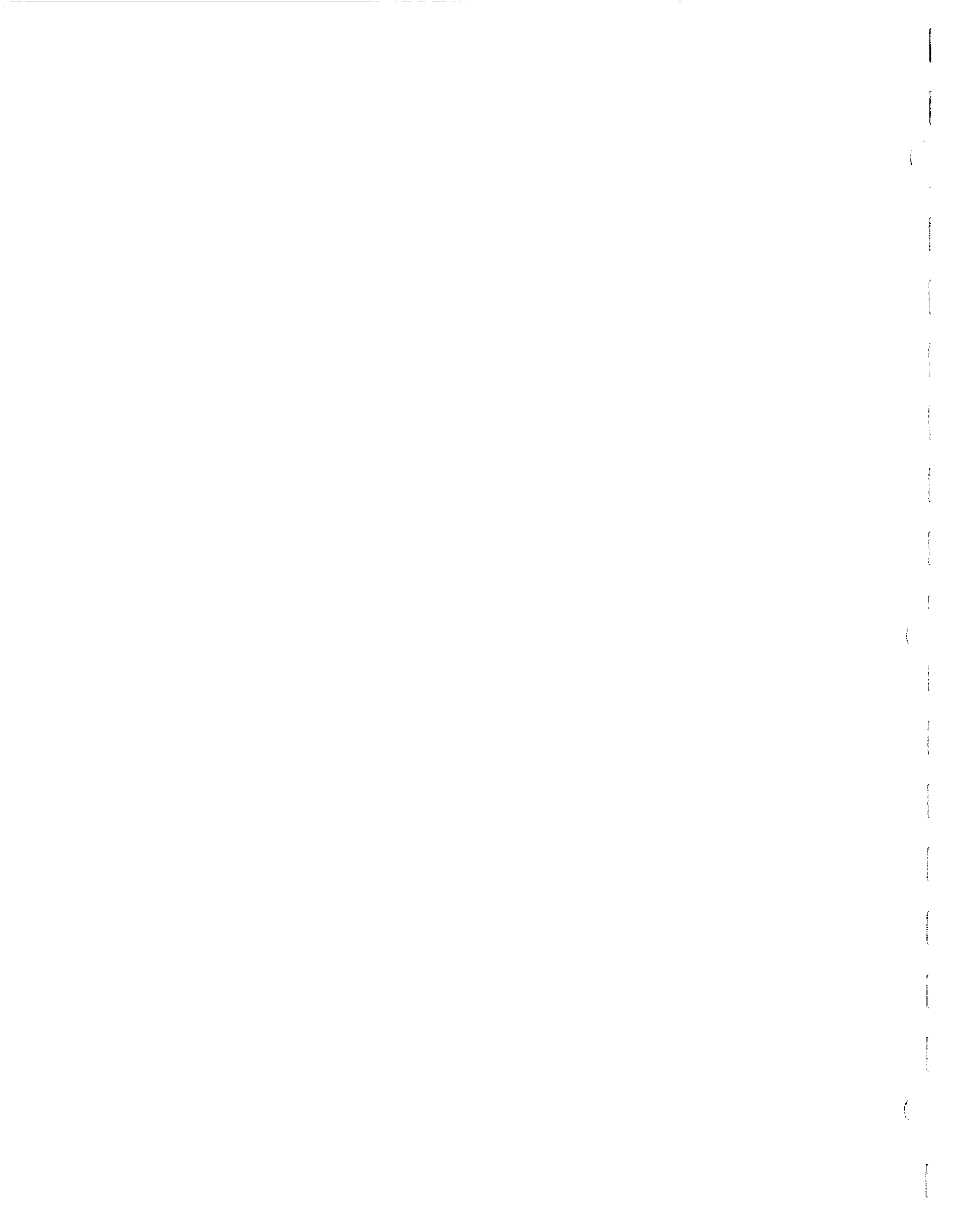
Ordinance No. 105, establishing the sewer service charges for fiscal year 1990-91, will be considered for enactment by the Board of Directors of West Valley Sanitation District on May 9, 1990.

The proposed rate structure is adequate for the estimated cost recovery requirements and the service demand levels of fiscal year 1990-91 in accordance with the current FINANCIAL PLAN AND REVENUE GUIDELINES FOR WASTEWATER AGENCIES adopted by the California State Water Resources Control Board.

The proposed rate structure would remain in effect until amended by District Ordinance.

Questions regarding proposed rates for sewerage services may be directed to:

William A. Gissler  
District Manager and Engineer  
West Valley Sanitation District  
100 East Sunnyoaks Avenue  
Campbell, California 95008  
(408) 378-2407



WEST VALLEY SANITATION DISTRICT  
SANTA CLARA COUNTY, CALIFORNIA

SEWER SERVICE AND USE CHARGE

FISCAL YEAR 1990-91

The proposed Sewer Service and Use Charge rate structure for Fiscal Year 1990-91 charges users of sewerage service in West Valley Sanitation District (formerly County Sanitation District No. 4) on the benefit received principle, in conformance with the FINANCIAL PLAN AND REVENUE GUIDELINES FOR WASTEWATER AGENCIES adopted by the California State Water Resources Control Board and dated April 1983. The rates were computed to recover projected costs in Fiscal Year 1990-91 for the following:

- a. District's share of operation and maintenance of the San Jose/Santa Clara Water Pollution Control Plant.
- b. Plant improvements, equipment replacement, and modification.
- c. Maintenance and operation of District wastewater collection and conveyance system.
- d. Collection system maintenance equipment and construction.
- e. General administration services.
- f. Extension of service of collection system.
- g. General and unappropriated reserves.

RESIDENTIAL RATES

Proposed Residential Sewer Service and Use Charge rates, based on the typical wastewater discharge and wastewater strength for residential units, represent an increase to \$10.50 per month or \$126.00 per year for each single-family dwelling, and \$5.90 per month or \$70.80 per year for each multiple dwelling and mobile home. The charges are collected on the tax rolls for the District through the Santa Clara County Tax Collector's office and are identified as sewer service on the tax bill.

COMMERCIAL, INSTITUTIONAL, AND GROUPED INDUSTRY RATES

Commercial, institutional, and grouped industry classes include nonresidential users discharging wastewater of uniform strength of less than 50,000 gallons per day. The rate structure for these classes is based on water consumption data and the difference in wastewater strength among 16 standard classifications of users. Annual water consumption in some special cases is adjusted by averaging water consumption for the months of January, February, and March of the previous year and extending the data for the following year. These months are selected to minimize the effects of landscape irrigation. An annual charge is computed for approximately 1920 users in these categories and placed on the tax roll. Properties not on the tax roll are billed directly.

MONITORED INDUSTRY RATES

Nonresidential users discharging more than 50,000\* gallons of wastewater of varying strength per day are billed directly quarterly on the basis of the rate structure, adjusted water consumption, and wastewater strength determined from samples collected during the billing period. The District does not presently serve any non-residential users discharging more than 50,000 gallons per day.

COST RECOVERY RATES

CAPITAL COSTS

Infiltration/Inflow (I/I)	\$ 0.00 per User
Flow	170,205.41 per MGD
Biological Oxygen Demand (BOD)	11,387.82 per 1000 lbs/day
Suspended Solids (SS)	6,638.10 per 1000 lbs/day
Nitrogen (NH3)	65,261.35 per 1000 lbs/day

OPERATION AND MAINTENANCE COSTS

Flow	\$402.33 per MG/yr
Biological Oxygen Demand	69.66 per 1000 lbs/yr
Suspended Solids	88.15 per 1000 lbs/yr
Nitrogen	747.33 per 1000 lbs/yr

\* Conforms to State Water Resources Control Board definition of significant users. Monitoring is not cost effective for users with wastewater discharge below 50,000 gallons per day.

## TREATMENT PLANT CAPACITY FEES

The purpose of the treatment plant capacity fee, made effective August 13, 1982, is to recover the cost of District participation in the Intermediate-Term Improvements of the San Jose/Santa Clara Water Pollution Control Plant. This is a "one time" fee collected at the time structures are connected to the District's waste water collection system.

The treatment plant capacity fee, which remains unchanged, is computed on four parameters as follows:

Flow	\$ 0.79 per gallon per day
BOD	191.35 per pound per day
SS	230.45 per pound per day
NH4	693.79 per pound per day

Estimated treatment plant capacity fees for various types of connections are listed below.

### EXAMPLE CONNECTIONS

### ESTIMATED RATE\*

#### Residence

Large residence: 40,000 sq ft or greater lot	\$ 982
Small residence: 10,000 sq ft lot or less	665
Condominium: 2 bedroom	303
Multiple dwelling: 1 bedroom	235
Secondary Unit	322

#### Commercial

Fast food restaurant	\$ 7,597
Sit-down restaurant	19,170
Medical center	6,019
Convalescent home	6,928
Gas station	680
Laundromat	2,158
Supermarket	5,679
Small retail store	202
Office - approximately 20 persons	764
Heavy manufacturer with 4800 gpd discharge	14,536
Large industrial laundry, 25,000 gpd	75,967
Electrical equipment manufacturer	8,527

\*These fees will be discounted between 4% to 16% to allow credit for prior participation through ad valorem taxes.

WEST VALLEY SANITATION DISTRICT  
SANTA CLARA COUNTY, CALIFORNIA

SEWER SERVICE AND USE CHARGE

RATE STRUCTURE FOR FISCAL YEAR 1990-91

I. <u>RESIDENTIAL</u>	F.Y. 1989-90		F.Y. 1990-91		% Change
	Month	Year	Month	Year	
Single Family Dwelling	\$9.70	\$116.40	\$10.50	\$126.00	+ 8
Multiple Dwelling Unit	5.45	65.40	5.90	70.80	+ 8
Mobile Home	5.45	65.40	5.90	70.80	+ 8

II. GROUPED INDUSTRIAL AND COMMERCIAL

Dollars per Hundred Cubic  
Feet of Wastewater Discharged

<u>Grouped Industrial</u>	F.Y. 1989-90	F.Y. 1990-91	% Change
Winery	\$2.53	\$2.78	+ 10
Printing Plants	1.18	1.26	+ 7
Machinery Manufacturers	1.24	1.32	+ 7
Electrical Equipment Manufacturers	0.84	0.96	+ 14
Industrial Laundry	1.60	1.72	+ 7
Car Washes	0.74	0.76	+ 3
Film Service Laboratory	0.86	0.90	+ 5
Soft Water Service	0.75	0.79	+ 5
Plating Works	0.78	0.82	+ 5

Commercial

Restaurants	\$1.71	\$1.89	+ 10
Hotels and Motels	0.91	0.97	+ 7
Hospitals and Convalescent Homes	0.87	0.94	+ 8
Retirement Homes	0.87	0.94	+ 8
Schools and Colleges	0.98	1.12	+ 14
Repair Shops and Service Stations	0.94	1.00	+ 6
Domestic Laundry	0.81	0.85	+ 5
Commercial, business, professional, and miscellaneous premises not otherwise classified above	0.88	0.96	+ 9

WEST VALLEY SANITATION DISTRICT  
SANTA CLARA COUNTY, CALIFORNIA

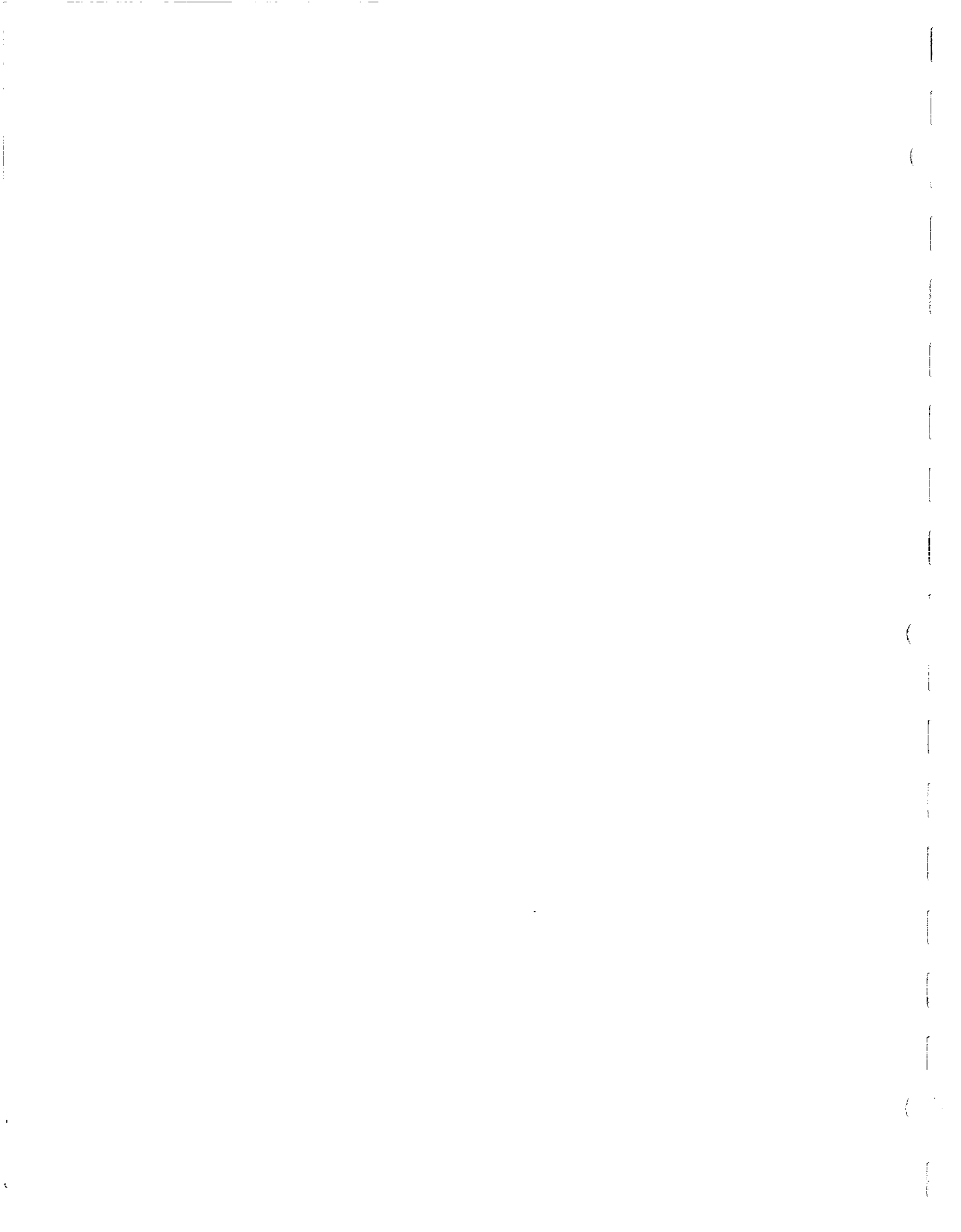
SEWER SERVICE AND USE CHARGE

RATE STRUCTURE FOR FISCAL YEAR 1990-91

III. SIGNIFICANT INDUSTRIAL (over 50,000 gallons per day)

	Dollars per Hundred Cubic Feet of Wastewater Discharged		
	F.Y. <u>1989-90</u>	F.Y. <u>1990-91</u>	% <u>Change</u>
<u>Capital Cost Recovery</u>			
Annual Charge per User for I/I	\$ 0	\$ 0	0
Annual Charge per MGD Flow	71,410	170,205	+ 138
Annual Charge per 1000 lbs/day BOD	9,787	11,387	+ 16
Annual Charge per 1000 lbs/day SS	6,957	6,638	- 5
Annual Charge per 1000 lbs/day NH3	13,953	65,261	+ 367
<u>Operation and Maintenance Cost Recovery</u>			
Charge per MGY of wastewater discharged	\$ 677	\$ 402	- 41
Charge per 1000 lbs of BOD discharged	59	69	+ 17
Charge per 1000 lbs of SS discharged	75	88	+ 17
Charge per 1000 lbs of NH3 discharged	661	747	+ 13

Cost recovery factors are based in part on loading parameters provided by the San Jose/Santa Clara Water Pollution Control Plant.







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