

EMERALD LAKE HEIGHTS SEWER MAINTENANCE DISTRICT - 48426 (SE000)					
Description	2015-16 (Actual)	2016-17 (Estimated)	2017-18	2018-19	2019-20
Zone 1 SSC	(+\$30)	(+\$30)	(+\$65)	(+\$70)	(+\$75)
Annual Sewer Service Charge Rate - Table 1	\$ 1,250	\$ 1,280	\$ 1,345	\$ 1,415	\$ 1,490
Equivalent Residential Unit (ERU) - Table 1	205	\$ 205	\$ 205	\$ 205	\$ 205
% Increase	2.46%	2.40%	5.08%	5.20%	5.30%
Revenue from SSC	\$ 256,250	\$ 262,400	\$ 275,725	\$ 290,075	\$ 305,450
		\$ -			
Zone 2 SSC	(+\$40)	(+\$40)	(+\$270)	(+\$135)	(+\$75)
Annual Sewer Service Charge Rate - Table 1	\$ 970	\$ 1,010	\$ 1,280	\$ 1,415	\$ 1,490
Equivalent Residential Unit (ERU) - Table 1	1,506	1,506	1,506	1,506	1,506
% Increase	4.30%	4.12%	26.73%	10.55%	5.30%
Revenue from SSC	\$ 1,460,820	\$ 1,521,060	\$ 1,927,680	\$ 2,130,990	\$ 2,243,940
		\$ -			
Cost Inflation	4.0%	4.0%	4.0%	4.0%	4.0%
		\$ -			
Fund Balance at Beginning of Fiscal Year	\$ 1,820,938	\$ 1,213,925	\$ 401,618	\$ 114,990	\$ 204,370
Revenue		\$ -			
Taxes (Secured & Unsecured) - 2% Incr.	\$ 26,484	\$ 26,484	\$ 27,014	\$ 27,554	\$ 28,105
Use of Money and Property (Interest) - 1%	\$ 14,054	\$ 12,139	\$ 4,016	\$ 1,150	\$ 2,044
Intergovernmental Revenues (HOPTR)	\$ 92	\$ 86	\$ 86	\$ 86	\$ 86
Sewer Service Charges	\$ 1,695,942				
Sewer Service Charges - Zone 1		\$ 262,400	\$ 275,725	\$ 290,075	\$ 305,450
Sewer Service Charges - Zone 2		\$ 1,521,060	\$ 1,927,680	\$ 2,130,990	\$ 2,243,940
Plan Check and Other Charges	\$ 52,395				
Miscellaneous Revenue	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ 1,788,967	\$ 1,822,169	\$ 2,234,521	\$ 2,449,855	\$ 2,579,625
Expenditures					
Zone 1 (SE001) - Old ELH:					
Operations & Maintenance					
Road Maintenance (Labor & Equip for Repair)	\$ 3,977	\$ 4,136	\$ 4,302	\$ 4,474	\$ 4,653
Real Property Services	\$ -	\$ 857	\$ 891	\$ 927	\$ 964
Operations & Maintenance (Sewer Crew)	\$ 35,271	\$ 36,681	\$ 38,149	\$ 39,675	\$ 41,262
Utility Administration	\$ 6,841	\$ 13,386	\$ 13,921	\$ 14,478	\$ 15,057
Other Direct Charges	\$ 24,179	\$ 33,339	\$ 30,754	\$ 30,563	\$ 35,470
Design/Drafting Services	\$ 1,826	\$ 2,373	\$ 2,468	\$ -	\$ -
Professional Services	\$ 24,865	\$ 25,859	\$ 26,894	\$ -	\$ -
Transport & Treatment (San Carlos - 110 connections) - 5% Incr. ^{1,3}	\$ 96,353	\$ 105,988	\$ 111,288	\$ 116,852	\$ 122,695
Transport & Treatment (RWC - 81 connections) - 3% Incr. ²	\$ 94,774	\$ 79,185	\$ 81,561	\$ 84,008	\$ 86,528
SSMP CCTV Projects	\$ -	\$ -	\$ -	\$ -	\$ -
SSMP Regulatory Requirements	\$ 250	\$ 260	\$ 270	\$ 281	\$ 292
SSMP Equipment Expenditures	\$ 854	\$ 196	\$ 4,086	\$ 5,670	\$ 2,213
Miscellaneous/Contingency (3%)	\$ -	\$ 9,068	\$ 9,437	\$ 8,908	\$ 9,274
Zone 1 Subtotal	\$ 289,189	\$ 311,328	\$ 324,020	\$ 305,835	\$ 318,407
Subtotal Zone 1 Expenditure	\$ 289,189	\$ 311,328	\$ 324,020	\$ 305,835	\$ 318,407
Zone 2 (SE002) - New ELH:					

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Description	2015-16 (Actual)	2016-17 (Estimated)	2017-18	2018-19	2019-20	
<u>Operations & Maintenance</u>						
Road Maintenance (Labor & Equip for Repair)	\$ -	\$ 633	\$ 633	\$ 658	\$ 685	
Real Property Services	\$ 2,125	\$ 2,210	\$ -	\$ -	\$ -	
Operations & Maintenance (Sewer Crew)	\$ 210,119	\$ 147,902	\$ 153,818	\$ 159,971	\$ 166,370	
Utility Administration	\$ 58,517	\$ 60,858	\$ 5,000	\$ 5,200	\$ 5,408	
Other Direct Charges	\$ 156,190	\$ 172,068	\$ 150,435	\$ 146,012	\$ 178,917	
Design/Drafting Services	\$ 16,079	\$ 16,723	\$ 63,000	\$ 65,520	\$ 68,141	
Professional Services	\$ -	\$ -	\$ 15,000	\$ -	\$ -	
Transport & Treatment (RWC - 1468 connections) - 3% Incr. ²	\$ 1,622,621	\$ 1,359,828	\$ 1,400,623	\$ 1,442,641	\$ 1,485,921	
SSMP CCTV Projects	\$ -	\$ 5,500	\$ -	\$ -	\$ -	
SSMP Regulatory Requirements	\$ 1,838	\$ 1,912	\$ 1,988	\$ 2,068	\$ 2,150	
SSMP Equipment Expenditures	\$ 6,271	\$ 1,443	\$ 30,016	\$ 41,657	\$ 16,259	
Miscellaneous/Contingency (3%)	\$ -	\$ 53,072	\$ 54,615	\$ 55,912	\$ 57,716	
Zone 2 Subtotal	\$ 2,073,761	\$ 1,822,148	\$ 1,875,129	\$ 1,919,640	\$ 1,981,566	
<u>Zone 2 Capital Improvement and Projects</u>						
District CIP						
<i>Cordilleras Rd</i>	\$ -	\$ 456,000	\$ -	\$ -	\$ -	
<i>Edgewood Rd</i>	\$ -	\$ -	\$ -	\$ 135,000	\$ -	
Contingency (3%)	\$ -	\$ -	\$ -	\$ -	\$ -	
Zone 2 Subtotal District CIP	\$ -	\$ 456,000	\$ -	\$ 135,000	\$ -	
Projects not in CIP						
<i>3383 Oak Knoll Dr Sewer Replacement (SE005)</i>	\$ 33,029	\$ 45,000	\$ 322,000	\$ -	\$ -	
<i>Pump Replacement (16 grinder pumps)</i>		\$ -	\$ -	\$ -	\$ 160,000	
Contingency (3%)	\$ -	\$ -	\$ -	\$ -	\$ -	
Zone 2 Subtotal Projects not in CIP	\$ 33,029	\$ 45,000	\$ 322,000	\$ -	\$ 160,000	
Zone 2 Subtotal of CIP and Projects not in CIP	\$ 33,029	\$ 501,000	\$ 322,000	\$ 135,000	\$ 160,000	
Subtotal Zone 2 Expenditure	\$ 2,106,790	\$ 2,323,148	\$ 2,197,129	\$ 2,054,640	\$ 2,141,566	
Total Zone Expenditures (Zone 1 and Zone 2)	\$ 2,395,980	\$ 2,634,477	\$ 2,521,149	\$ 2,360,475	\$ 2,459,973	
Revenue Less Expenditure	\$ (607,013)	\$ (812,307)	\$ (286,628)	\$ 89,380	\$ 119,652	
Fund Balance at End of Fiscal Year	\$ 1,213,925	\$ 401,618	\$ 114,990	\$ 204,370	\$ 324,021	
Min. Fund Reserve Target (50% O&M + 3% Repl Value)		\$ 2,407,000	\$ 2,440,000	\$ 2,453,000	\$ 2,490,000	
Notes						
1. City of San Carlos 5% increase each year (FY 2016-19).						
2. City of Redwood City average 3% increase over 3 years (FY 2016-19).						
3. For FY 2016-17, begin to pay 85% instead of 80% per original agreement with San Carlos.						