



NORTH SAN MATEO COUNTY SANITATION DISTRICT

a subsidiary of the City of Daly City

333 – 90TH STREET, DALY CITY, CALIFORNIA 94015-1895

(650) 991-8127



REGULAR MEETING – BOARD OF DIRECTORS

Monday, June 23, 2014 - 6:45 PM
City Hall Council Chambers – 2nd Floor
333 – 90th Street, Daly City, CA 94015

AGENDA

Persons with disabilities who require auxiliary aids or services in attending or participating in this meeting should call the office of the City Clerk at 991-8078. *We will need **FIVE (5) WORKING DAYS BEFORE ANY FUTURE MEETINGS** to make any necessary accommodations.*

CALL TO ORDER:

ROLL CALL:

APPROVAL OF AGENDA:

CONSENT AGENDA

All items listed on the Consent Agenda are considered to be routine and may be approved by one roll call vote of the Board of Directors. There shall be no separate discussion of the matters on the Consent Agenda unless requested by a member of the Board. If discussion is required, that item will be removed from the Consent Agenda and will be considered separately at the end of the Agenda.

Minutes:

1. Regular Meeting of June 9, 2014

Action Items:

2. Sewer Service Charge Appeals - FY 2014/15
3. Adoption of Appropriations Limitation
4. Adoption of Biennial Operating and Capital Budget for FYs 2015 and 2016

“AVAILABILITY OF PUBLIC RECORDS. All public records relating to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body will be available for public inspection at the City Clerk’s Office, City Hall located at 333 90th Street, Daly City, CA during normal business hours, at the same time that the public records are distributed or made available to the legislative body.”

END OF CONSENT AGENDA

PUBLIC APPEARANCES/ORAL COMMUNICATIONS:

NOTE: Speakers are limited to two minutes, unless modified by the Chair. The District cannot take action on any matter raised under this item.

REPORTS:

- 5. Board of Directors
- 6. Staff
- A SLWA - Spring Campaign

Staff:

Sweetland

Recommended Action:

Information Only

ADJOURNMENT:

REGULAR MEETING - BOARD OF DIRECTORS

MINUTES

June 9, 2014

The Board of Directors of the North San Mateo County Sanitation District convened in a Regular Meeting on June 9, 2014, in the City Council Chamber, City Hall, 333 - 90th Street, Daly City, California.

The meeting was called to order by Chair Canepa at 6:49 p.m.

ROLL CALL:

Present: Guingona, Buenaventura, Klatt, Torres, Canepa

Absent: Torres

Staff Present: General Manager Patricia Martel, District Counsel Rose Zimmerman, Assistant City Manager Julie Thuy Underwood, Director of Water and Wastewater Resources Patrick Sweetland, and Office Assistant II Angelica Zermeno as Recording Secretary.

APPROVAL OF AGENDA:

Motion was made, seconded (Buenaventura/Klatt) and unanimously approved.

CONSENT AGENDA:

1. **Minutes of Special Meeting of May 27, 2014**

Abstain: Guingona

Motion was made, seconded (Buenaventura/Klatt) and unanimously carried to adopt the Consent Agenda Regular Meeting of June 9, 2014.

NEW BUSINESS:

2. **Execution of Amendment No. 2 to the Supply and Services Agreement with Wastewater Solutions, Inc. for the Tertiary Recycled Water Gypsum Injection System**

Director of Water and Wastewater Resources Patrick Sweetland recommends the Board authorize the General Manager to execute Amendment 2 to renew a five-year service and supply agreement with Wastewater Solutions, Incorporated (WSI) of St. George, Utah, to provide gypsum to achieve water quality objectives for the delivery of tertiary recycled water. The five-year agreement with WSI will continue to provide solution grade gypsum to the wastewater treatment plant with an estimated 300 tons of gypsum per year. WSI will also remain responsible for any repair and other maintenance activity associated with the system. Tertiary treatment costs of the WSI Agreement will be part of the District's wastewater operations expense, which is partially recovered from the sale of recycled water to the golf courses.

Motion was made, seconded (Guingona/Klatt) and unanimously carried on a roll call vote to adopt the Resolution No. 14-SD-10, "Execution of Amendment No. 2 to the Supply and Services Agreement with Wastewater Solutions, Inc. for the Tertiary Water Gypsum Injection System".

REPORTS:

3. **Board of Directors**

None.

4. **Staff**

a. SLWA – Spring Campaign

Director of Water and Wastewater Resources Patrick Sweetland informed the Board of the press release regarding the Service Line Warranty Program (SLWP). The SLWP is an optional program for the homeowners that offers protection against the normal wear and tear of the sewer line, which is not covered in most homeowners policies.

ADJOURNMENT:

Motion was made, seconded (Buenaventura/Klatt) and unanimously carried to adjourn the Regular Meeting at 6:54 p.m.



North San Mateo County Sanitation District
a subsidiary of the City of Daly City

Meeting Date: June 23, 2014

Subject: SEWER SERVICE CHARGE APPEALS – FISCAL 2014-15

Recommended Action

Based on staff review, I recommend that the sewer service charge be revised and based on annual water consumption or average yearly consumption excluding the base period.

Daly City Water

Robert Tye

Parcel #004-072-120

Danilo Henson

Parcel #002-312-320

Staff is available to provide any additional information desired by the Chair or Board Members.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Lawrence Chiu".

Lawrence Chiu
Director of Finance and
Administrative Services

CC: District General Manager
City Attorney
Department of Water and Wastewater Resources

NORTH SAN MATEO COUNTY SANITATION DISTRICT
SEWER SERVICE CHARGE APPEAL 2014-2015
BOARD MEETING 6/23/14

PARCEL NO: 004-072-120
CUSTOMER NAME: ROBERT TYE
SERVICE ADDRESS: 218 WELLINGTON AVE., DALY CITY

CREDIT BASED ON AVERAGE ANNUAL CONSUMPTION

ACTUAL BASE PERIOD USAGE	21	AVERAGE BIMONTHLY USAGE	11
		2 MONTHS PRIOR	31
		4 MONTHS PRIOR	7
		6 MONTHS PRIOR	5
		8 MONTHS PRIOR	5
2 MONTHS AFTER	6	10 MONTHS PRIOR	<u>5</u>
		AVERAGE ANNUAL USAGE	64
		ACTUAL BASE PERIOD ANNUALIZED	<u>126</u>
		ANNUAL CREDIT IN UNITS (Must be over 15 units)	62
		PERCENTAGE CHANGE (Must be over 10%)	49%
		ANNUAL CREDIT IN DOLLARS	<u><u>\$355.88</u></u>

SANITATION CHARGE IS \$ 5.74
PER UNIT

REASON FOR APPEAL

DURING THE BASE PERIOD, MR. TYE'S DRIP SYSTEM LEAKED. WHEN THE LEAK WAS REPAIRED, THE USAGE RETURNED TO NORMAL.

STAFF RECOMMENDATION TO BOARD

GRANT ADJUSTMENT - BASED ON AVERAGE ANNUAL CONSUMPTION.

NORTH SAN MATEO COUNTY SANITATION DISTRICT
SEWER SERVICE CHARGE APPEAL
BOARD MEETING DATE 6/23/14

PARCEL NO. 002-312-320 2014-15
CUSTOMER NAME DANILO HENSON
SERVICE ADDRESS 220 N. PARKVIEW AVE., DALY CITY

CREDIT BASED ON ACTUAL ANNUAL USAGE

WATER USAGE:

		BASE PERIOD	94
		2 MONTHS PRIOR	83
2 MONTHS AFTER	37	4 MONTHS PRIOR	84
		6 MONTHS PRIOR	80
		8 MONTHS PRIOR	81
		10 MONTHS PRIOR	63
		ACTUAL ANNUAL USAGE	485
		BASE PERIOD ANNUALIZED	564
		ANNUAL CREDIT IN UNITS	
		(MUST BE OVER 15 UNITS)	79
		PERCENTAGE CHANGE	
		(MUST BE OVER 10%)	16%
		ANNUAL CREDIT IN DOLLARS	\$453.46
		(N.S.M.C.S.D. \$5.74 per unit)	

REASON FOR APPEAL

DURING THE BASE PERIOD, MR. HENSON HAD WATER LEAKS IN TWO UNITS OF HIS APARTMENT BUILDING. WHEN REPAIRED, THE USAGE DROPPED.

STAFF RECOMMENDATION TO BOARD

GRANT ADJUSTMENT - BASED ON ACTUAL ANNUAL CONSUMPTION

**NORTH SAN MATEO COUNTY SANITATION DISTRICT***a subsidiary of the City of Daly City*

Meeting Date: June 23, 2014

Subject: Adoption of Appropriations Limitation**Recommended Action**

Adopt a resolution establishing Appropriations Limitation for Fiscal Year (FY) 2014-2015.

Discussion

As required by Article XIII B of the State Constitution, the Agency must adopt an appropriations limit for the following fiscal year. By resolution of May 27, 2014, the Board of Directors established its intent to adopt the appropriations limitation for FY 2014-2015.

The attached calculations establishing the proceeds of taxes and appropriations limit for FY 2014-2015 have been on file in the Department of Finance since Friday, June 13, 2014, for public inspection and appropriate notice has been posted by the City Clerk. Staff therefore recommends that the Board of Directors adopt the Resolution establishing the Agency's Appropriations Limitation for FY 2014-2015.

Staff is available to provide any additional information desired by the Board members.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Lawrence Chiu".

Lawrence Chiu
Director of Finance & Administrative Services

Attachment: Summary of Calculations

Cc: City Attorney
City Manager
NSMCSD

NORTH SAN MATEO COUNTY SANITATION DISTRICT

SUMMARY OF CALCULATIONS

GANN APPROPRIATION LIMIT FOR FISCAL YEAR 2014-2015

Change in California per Capita Personal Income	0.9977
Change in Population	1.0156
Change Factor = (0.9977 x 1.0156)	1.0133
FY 1978-1979 Base Year Appropriation Limit	\$251,694
Multiplied by Cumulative Change Factor (5.6519 x 1.0133)	<u>5.7271</u>
FY 2014-2015 Appropriation Limit	<u>\$1,441,469</u>

APPLICATION OF GANN APPROPRIATION LIMIT

TO FISCAL YEAR 2014-2015

Total Gann Appropriation Limit	\$1,441,469
Estimated Proceeds of Taxes	<u>(1,609,555)</u>
Estimated Proceeds of Taxes Over Limit by	(168,086)
Reduction in User Fees	<u>168,086</u>
Net Amount	<u>\$ 0</u>



North San Mateo County Sanitation District
a subsidiary of the City of Daly City

Meeting Date: June 23, 2014

Subject: Adoption of Biennial Operating and Capital Budget for Fiscal Years 2015 and 2016

Recommended Action

Adoption of the District's Biennial Operating and Capital Budget for Fiscal Years 2015 and 2016.

Discussion

The budget presented for your consideration and adoption is as reviewed by the Board of Directors during budget study sessions, and includes revenues with rates as previously adopted by the Board.

Staff is available to provide any additional information desired by the Chair or Board Members.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Lawrence Chiu".

Lawrence Chiu
Director of Finance and
Administrative Services

CITY OF DALY CITY Revenue Budget 2014-15/2015-16	Fund	SANITATION DISTRICT	87
	Department:	WATER & WASTEWATER RESOUR	380
	Program:	WATER & WASTEWATER ADMIN	370

	2011-12	2012-13	2013-14	2014-15	2015-16
REVENUES	Actual	Actual	Estimated	Requested	Requested
MISCELLANEOUS REVENUES	0	18,045	0	0	0
OPERATING TRANSFERS IN	707,682	719,202	723,862	729,950	747,964
TOTAL REVENUES	<u>\$707,682</u>	<u>\$737,247</u>	<u>\$723,862</u>	<u>\$729,950</u>	<u>\$747,964</u>
	2011-12	2012-13	2013-14	2014-15	2015-16
EXPENDITURES	Actual	Actual	Estimated	Requested	Requested
SALARIES AND BENEFITS	1,504,829	1,463,424	1,258,438	1,391,744	1,433,232
SERVICES AND SUPPLIES	66,949	28,568	54,425	91,842	91,438
OTHER CHARGES	11,739	12,541	15,000	14,399	17,140
FIXED CHARGES	93,975	175,680	175,680	187,936	189,145
CAPITAL OUTLAY	0	0	0	0	0
OPERATING TRANSFERS OUT	115,491	142,232	143,870	138,955	138,955
TOTAL EXPENDITURES	<u>\$1,792,983</u>	<u>\$1,822,445</u>	<u>\$1,647,413</u>	<u>\$1,824,876</u>	<u>\$1,869,910</u>

CITY OF DALY CITY Revenue Budget 2014-15/2015-16	Fund	SANITATION DISTRICT	87
	Department:	WATER & WASTEWATER RESOUR	381
	Program:	WASTEWATER OPERATIONS	372

	2011-12	2012-13	2013-14	2014-15	2015-16
REVENUES	Actual	Actual	Estimated	Requested	Requested
MISCELLANEOUS REVENUES	6,291	800	9,235	0	0
TOTAL REVENUES	<u>\$6,291</u>	<u>\$800</u>	<u>\$9,235</u>	<u>\$0</u>	<u>\$0</u>
	2011-12	2012-13	2013-14	2014-15	2015-16
EXPENDITURES	Actual	Actual	Estimated	Requested	Requested
SALARIES AND BENEFITS	1,620,481	1,665,359	1,680,397	1,520,769	1,545,974
SERVICES AND SUPPLIES	4,562,089	4,461,033	4,867,159	5,391,813	5,726,178
OTHER CHARGES	102,426	125,975	126,801	155,782	185,544
FIXED CHARGES	262,955	216,361	216,362	226,624	226,880
CAPITAL OUTLAY	0	0	0	0	0
OPERATING TRANSFERS OUT	217,092	296,618	307,141	307,754	307,754
TOTAL EXPENDITURES	<u>\$6,765,043</u>	<u>\$6,765,346</u>	<u>\$7,197,860</u>	<u>\$7,602,742</u>	<u>\$7,992,330</u>

CITY OF DALY CITY Revenue Budget 2014-15/2015-16	Fund	SANITATION DISTRICT	87
	Department:	WATER & WASTEWATER RESOUR	383
	Program:	PLANT & EQUIPMENT MAINTENANCE	373

	2011-12	2012-13	2013-14	2014-15	2015-16
REVENUES	Actual	Actual	Estimated	Requested	Requested
MISCELLANEOUS REVENUES	22,316	2,852	4,699	0	0
OPERATING TRANSFERS IN	584,205	542,993	548,453	585,881	598,317
TOTAL REVENUES	<u>\$606,521</u>	<u>\$545,845</u>	<u>\$553,152</u>	<u>\$585,881</u>	<u>\$598,317</u>
	2011-12	2012-13	2013-14	2014-15	2015-16
EXPENDITURES	Actual	Actual	Estimated	Requested	Requested
SALARIES AND BENEFITS	1,831,027	1,919,700	1,542,107	2,075,491	2,112,000
SERVICES AND SUPPLIES	804,446	368,325	539,940	562,967	587,918
OTHER CHARGES	21,598	22,139	15,823	39,661	40,101
FIXED CHARGES	171,056	172,895	172,895	219,434	220,405
CAPITAL OUTLAY	-20,489	10,418	12,500	12,875	13,261
OPERATING TRANSFERS OUT	125,012	226,227	229,297	260,148	260,148
TOTAL EXPENDITURES	<u>\$2,932,650</u>	<u>\$2,719,704</u>	<u>\$2,512,562</u>	<u>\$3,170,576</u>	<u>\$3,233,833</u>

CITY OF DALY CITY Revenue Budget 2014-15/2015-16	Fund	SANITATION DISTRICT	87
	Department:	WATER & WASTEWATER RESOUR	381
	Program:	LABORATORY	374

	2011-12	2012-13	2013-14	2014-15	2015-16
REVENUES	Actual	Actual	Estimated	Requested	Requested
OPERATING TRANSFERS IN	193,144	200,176	197,422	187,300	192,811
TOTAL REVENUES	<u>\$193,144</u>	<u>\$200,176</u>	<u>\$197,422</u>	<u>\$187,300</u>	<u>\$192,811</u>
	2011-12	2012-13	2013-14	2014-15	2015-16
EXPENDITURES	Actual	Actual	Estimated	Requested	Requested
SALARIES AND BENEFITS	240,874	237,183	240,012	241,529	245,911
SERVICES AND SUPPLIES	240,521	223,145	233,448	254,401	265,158
OTHER CHARGES	2,340	2,415	3,196	3,301	3,691
FIXED CHARGES	23,236	34,672	34,672	35,912	36,126
CAPITAL OUTLAY	-13,758	0	0	0	0
OPERATING TRANSFERS OUT	21,493	34,398	34,539	36,020	36,020
TOTAL EXPENDITURES	<u>\$514,706</u>	<u>\$531,813</u>	<u>\$545,867</u>	<u>\$571,163</u>	<u>\$586,906</u>

CITY OF DALY CITY Revenue Budget 2014-15/2015-16	Fund	SANITATION DISTRICT	87
	Department:	WATER & WASTEWATER RESOUR	382
	Program:	COLLECTION SYSTEM	376

	2011-12	2012-13	2013-14	2014-15	2015-16
REVENUES	Actual	Actual	Estimated	Requested	Requested
MISCELLANEOUS REVENUES	86,183	93,744	36,984	25,000	25,000
TOTAL REVENUES	<u>\$86,183</u>	<u>\$93,744</u>	<u>\$36,984</u>	<u>\$25,000</u>	<u>\$25,000</u>
	2011-12	2012-13	2013-14	2014-15	2015-16
EXPENDITURES	Actual	Actual	Estimated	Requested	Requested
SALARIES AND BENEFITS	1,278,661	1,164,555	937,713	1,338,554	1,360,540
SERVICES AND SUPPLIES	170,433	157,288	181,639	199,991	201,277
OTHER CHARGES	10,502	5,663	9,330	12,960	16,180
FIXED CHARGES	413,844	364,097	364,097	391,127	391,896
CAPITAL OUTLAY	-5,168	1,296	4,000	4,200	4,410
OPERATING TRANSFERS OUT	89,482	158,024	160,009	168,208	168,208
TOTAL EXPENDITURES	<u>\$1,957,754</u>	<u>\$1,850,923</u>	<u>\$1,656,788</u>	<u>\$2,115,040</u>	<u>\$2,142,511</u>

CITY OF DALY CITY
Biennial Budget
2014-15/2015-16

Fund	SANITATION DISTRICT	87
Department:	WATER & WASTEWATER RESOUR	920
Program:	SANITATION DISTRICT	105

REVENUES	2011-12 Actual	2012-13 Actual	2013-14 Estimated	2014-15 Requested	2015-16 Requested
TAXES	1,433,604	1,470,340	1,564,946	1,594,815	1,625,278
RENTS AND INTEREST	372,604	-17,291	267,188	169,708	173,102
CHARGES AND FEES	15,018,052	15,600,570	16,269,493	17,961,658	19,851,323
MISCELLANEOUS REVENUES	2,805	7,620	0	0	0
TOTAL REVENUES	<u>\$16,827,065</u>	<u>\$17,061,239</u>	<u>\$18,101,627</u>	<u>\$19,726,181</u>	<u>\$21,649,703</u>
EXPENDITURES	2011-12 Actual	2012-13 Actual	2013-14 Estimated	2014-15 Requested	2015-16 Requested
SALARIES AND BENEFITS	12,396	9,285	13,552	21,250	21,250
SERVICES AND SUPPLIES	374,560	374,753	375,127	398,251	398,444
OTHER CHARGES	72,319	61,466	70,258	66,703	69,093
FIXED CHARGES	5,060	2,404	2,404	2,857	2,857
OPERATING TRANSFERS OUT	418,321	189,724	190,260	190,485	190,485
DEBT SERVICE	81,449	76,264	74,081	65,500	59,916
DEPRECIATION	1,944,387	2,003,719	2,030,755	2,006,931	1,970,695
TOTAL EXPENDITURES	<u>\$2,908,492</u>	<u>\$2,717,615</u>	<u>\$2,756,437</u>	<u>\$2,751,977</u>	<u>\$2,712,740</u>

CITY OF DALY CITY

CAPITAL PROJECTS BUDGET -- FUND SUMMARY: Years 1-4 of Capital Plan

Fund Number/Name: **87 / Sanitation**

Program:

920

PROJ. NO.	Project Name	Funds Avail. F/Y 2013-14	Expended F/Y 2013-14	Carry Fwd. F/Y 2013-14	NEW BUDGET F/Y 2014-15	TOTAL FUNDS F/Y 2014-15	BUDGET F/Y 2015-16	Pending Budget F/Y 2016-17	F/Y 2017-18	Total Future Cost (see Capital Plan)	Funding Sources / Comments
Annual Programs:											
617	Street Resurfacing Sewer Mains	37,281	29,456	7,825	50,000	57,825	50,000	50,000	50,000	800,000	Main improvements on streets
760	Miscellaneous Equipment	21,492	14,866	6,626	20,000	26,626	20,000	20,000	20,000	320,000	Purchase or replace capital equip. as needed
764	Technology Upgrades	108,219	43,287	64,932	50,000	114,932	112,500	125,000	125,000	2,310,000	Replace outdated systems
766	SCADA System Upgrades	171,247	162,070	9,178	15,000	24,178	15,000	148,000	15,000	424,690	Update electronic control systems
801	Sewer Main Rehab./Improvements	79,540	27,542	51,999	75,000	126,999	75,000	75,000	75,000	1,200,000	Misc. repairs to collections system,
802	Sewer Lift Sta. Rehab./Improvement	315,892	276,224	39,669	60,000	99,669	60,000	60,000	60,000	960,000	Annual Project--Consolidation of all
803	Vehicle Upgrades	491,767		491,767		491,767	51,575	37,500	37,500	600,000	Supplement to vehicle replacement funds
806	Plant Process Improvements	198,207	176,011	22,195	140,000	162,195	140,000	140,000	140,000	2,240,000	Consolidation of all misc. repairs/
807	Plant Structure Improvements	109,907	109,098	809	78,000	78,809	78,000	78,000	78,000	1,248,000	Consolidation of all misc. repairs/
809	Treatment Plant Coatings	97,040	48,430	48,610	50,000	98,610	50,000	50,000	50,000	800,000	Exterior protective coating of plant structures
812	Municipal Regional Permit	381,400	143,254	238,146	125,000	363,146	125,000	128,000	128,000	2,212,000	Database & storm sys mods. to comply w/Permit
813	Sewer System Mapping - GIS	21,580	10,992	10,588	10,500	21,088	10,500	11,000	11,000	199,000	Complete aerial mapping of system
830	Grease & Root Elimination Program	20,000		20,000	30,000	50,000	30,000	30,000	30,000	480,000	To eliminate grease plugging of mains
831	Trunk Line Cleaning	27,280		27,280	30,000	57,280	30,000	30,000	30,000	320,000	Clean 5000' of 15" AND 30" sanitary sewer lines
832	Storm & Sewer Repair	73,371	67,922	5,449	450,855	456,304	698,851	1,500,000	1,500,000	24,000,000	Implementation of Stormwater Master Plan
850	Submarine Outfall Maintenance				20,000	20,000	20,000	20,000	20,000	320,000	Maintain submarine outfall
865	Recycled Water	72,200	72,200		27,500	27,500	27,500	30,000	30,000	731,000	Appurtenances to comply with regs
NEW1	Tree and Landscape Maintenance				20,000	20,000	20,000	20,000	20,000	320,000	Maintain trees and landscaping
	Subtotal, Annual Programs	2,226,424	1,181,351	1,045,073	1,251,855	2,296,928	1,613,926	2,552,500	2,419,500	39,484,690	
System Improvements/Operations											
513	Corporation Yard Wash Racks	16,617	16,617								To comply with NPDES guidelines -- COMPLETED
791	Extend Westlake Warehouse +	154,500	6,400	148,100		148,100					To house heavy equip., vehicles and materials
808	Digester Cleaning				27,320	27,320	28,140			60,000	Clean both digesters once every ten years
810	Electronic Document Archiving	81,477	21,125	60,352		60,352	250,000				Convert existing archives to paperless records
811	MRP Trash Collector	1,230,634		1,230,634		1,230,634					Remove solids from stormwater at Serramonte Ctr.
818	Treatment Plant Stair Rehab	30,000		30,000		30,000					Phased project to rehab damaged stairs at WWTP
822	Serramonte Blvd - Gellert to SM Ctr.	243,575		243,575		243,575					SSMP Rehab--Replace 575 LF to 10" HDPE
823	Junipero Serra/Citrus	810,755		810,755		810,755					SSMP Rehab--Upsize piping due to capacity constraint
824	Citrus Ave. Sewer	438,364	2,678	435,685		435,685					SSMP Rehab--Replacement of 1,250 LF to 8" HDPE
825	DeLong St. Sewer	349,354	327,663								SSMP Rehab--Replace 500 LF to 8" HDPE
827	D Street/Mission Street	661,396		661,396		661,396					SSMP Rehab--Upsize piping due to capacity constraint
828	Bruno Ave. SSMP Rehab	123,354		123,354		123,354					Replace 165 LF with 6" HDPE
837	Station Ave. Sewer	293,000	277,385								Upsize 620 LF to 15" HDPE
839	Corp Yard Street Div Sanitary Sewer	77,000	77,000								Replace inadequate sewer line -- COMPLETED
840	Skyline/Belcrest Basin Rehab.	19,080		19,080		19,080	2,500,000	2,500,000			Determine most reliable way to move sewage flow
842	Vista Grande Drainage Basin	2,824,109	2,256,950	567,159	2,000,000	2,567,159				11,000,000	Feasibility/options study -- PUBLIC FACILITY FEES
850	Marine Outfall Replacement	98,812	98,811	1		1					Slipline--project dropped in lieu of below
851	Ops Locker Room Expansion +	21,860		21,860		21,860					Expand existing undersized locker room
855	Tertiary Treatment System	73,684	73,684								Water recycling program -- COMPLETED
856	Replace Boiler	219,117	185,906								Replace boiler
859	Skid Air Compressor Replacement				145,000	145,000	145,000				Replace aging compressors with energy efficient ones.
860	SB5x Turbine Generator	57,771	39,471	18,300		18,300					Digester gas generation system
957	Secondary Clarifier Improvements	255,413	61,387								Replace weirs to prevent short-circuiting
960	Digester Heating & Recirculating Sys.	6,560		6,560		6,560					Replace system for Digester #1

CITY OF DALY CITY

CAPITAL PROJECTS BUDGET -- FUND SUMMARY: Years 1-4 of Capital Plan

Fund Number/Name: **87 / Sanitation**

Program:

920

PROJ. NO.	Project Name	Funds Avail. F/Y 2013-14	Expended F/Y 2013-14	Carry Fwd. F/Y 2013-14	NEW BUDGET F/Y 2014-15	TOTAL FUNDS F/Y 2014-15	BUDGET F/Y 2015-16	Pending Budget F/Y 2016-17	Total Future Cost F/Y 2017-18 (see Capital Plan)	Funding Sources / Comments
962	Westside Influent Flow Meter	120,000	37,376							Install a flow meter to record the flow
967	Centrifuge							495,000		Purchase and installation of a backup centrifuge
970	Cake Pump Discharge Line	13,448	3,724	9,724		9,724				Replace 350 psi pipe with 500 psi.
972	Primary Sediment. Tanks 1-6 Rehab	528,047	523,500	4,547	281,000	285,547				Interior tank coating
974	Chorine Contact Tank Cleaning	607					15,000	15,000	120,000	Drain and clean tank
975	Final Effluent Building Roof Replace.	70,216	25,993							Reroof with new material including skylight
976	Gravity Thickener 1 Coatings	33,703		33,703		33,703				Coat the interior of gravity thickener #2
977	AFT Air Flotation Control System	54,640		54,640		54,640				Replace Flotation Control Sys
978	Fiberglass Door Installation	15,920		15,920		15,920				Remove existing plant metal doors with fiberglass
979	Methane Gas Booster Replacements	65,700		65,700		65,700				Replace 31 yr old sludge gas boosters
980	Gravity Thickener 2 Coatings	55,700		55,700		55,700				Coat the interior of gravity thickener #1
981	Maint. Building 1 & 2 - Roof	104,131	52,131							Replace existing twenty year old roof
982	Additional Cake Pump	341,860	292,229	49,631		49,631				Additional cake pump to provide critical redundancy
983	Driox Vaporizor	273,190		273,190		273,190				To provide oxygen to the activated sludge sys
984	AFT Roof Replacement	70,613	34,613							Replace existing thirty one year old roof.
985	Final Effluent Control System (VFD's)	265,230		265,230		265,230				System to start and stop pumps
986	Automatic Valves	74,000		74,000	74,000	148,000				Installation of automatic valve actuators
NEW2	Operations Office Rehab +				20,000	20,000				Rehab the Operations office
NEW3	Gypsum Line Rehab				20,000	20,000				Replace gypsum supply lines
NEW4	Plant Communications				20,000	20,000				Install underground communications system
NEW5	Final Effluent Sump Coatings				80,000	80,000				Coat concrete and aggregate in sump room
NEW6	Colma Lift Station Generator				300,000	300,000				Replace emergency generator and engine
NEW7	Maintenance Building 2 Roof				200,000	200,000				Replace leaking roof
NEW8	Influent Channel Coating				150,000	150,000				Coat floor and walls of influent channel
NEW9	Primary Tunnel & Sump						50,000			Replace drain lines in the primary tunnel
NEW10	Ops Roof Replacement						100,000			Replace roof
NEW11	Digester 2 Roof Replacement						40,000			Replace roof
NEW12	Lift Station Grinders						87,000			Replace aged grinder units
NEW13	PSA Skid Valves						15,000	15,000	105,000	Replace valves for PSA Oxygen Skid
NEW14	Primary Clarifier Components						30,000	30,000	150,000	Repair and replace primary clarifier components
NEW15	Secondary Clarifiers Coatings						80,000	84,000	88,000	Apply protective coating to clarifiers
NEW16	Communication Tower Res 6 +							30,000		Installation of communication tower
NEW17	Maintenance Building 1 HVAC							75,000		Replace aged HVAC unit
NEW18	Treatment Plant Roadway Hatches							120,000		Replace roadway hatches
NEW19	Treatment Plant Air Scrubbers							1,275,000	1,275,000	Replace air scrubber units
FUT18	Treatment Plant Electrical Upgrade						350,000	350,000	350,000	Electrical system overhaul
S16	Cake Hopper Enlargement							43,710		Increase capacity
S32	Barscreen 3 Compactor Washer						400,000			Replacement of original barscreen
S37	Gravity Belt Thickener							450,000		Move belt installation above grade
S41	Convert #2 & #3 water to use tertiary				22,520	22,520				Switch water source
S42	Additional Digester Mix Pump/Piping						135,070			Install additional equipment
Subtotal System Improvements		10,173,436	4,414,643	5,278,796	3,339,840	8,618,636	4,225,210	3,204,000	2,761,710	13,060,000
Total Sanitation Fund 87:		12,399,860	5,595,993	6,323,869	4,591,695	10,915,564	5,839,136	5,756,500	5,181,210	52,544,690

+Joint project with Water Fund 41

CITY OF DALY CITY

CAPITAL IMPROVEMENT PLAN -- FUND SUMMARY: Years 5-20 of Capital Plan

CAPITAL PLAN F/Y 2019 through 2034

Fund Number/Name: **87 / Sanitation**

Proj.	Project Name	Description	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	5 yr 2025-2029	5 yr 2030-2034	16YR TOTAL
Annual Programs											
617	Street Resurfacing Sewer Mains	Main improvements on streets	50,000	50,000	50,000	50,000	50,000	50,000	250,000	250,000	800,000
760	Miscellaneous Equipment	Purchase or replace capital equip. as needed	20,000	20,000	20,000	20,000	20,000	20,000	100,000	100,000	320,000
764	Technology Upgrades	Replace outdated systems	125,000	125,000	130,000	130,000	135,000	135,000	735,000	795,000	2,310,000
766	SCADA System Upgrades	Update Supervisor Control and Data Acquisition (SCADA) electronic telemetry control systems. Complete system replacements (50% share with Water Fund) scheduled for 2019, 2024 and 2028	199,690	15,000	15,000	15,000	15,000	15,000	75,000	75,000	424,690
801	Sewer Main Rehabilitation/Improvements	Misc. repairs to collections system,	75,000	75,000	75,000	75,000	75,000	75,000	375,000	375,000	1,200,000
802	Sewer Lift Station Rehabilitation/Improvement	Annual Project--Consolidation of all	60,000	60,000	60,000	60,000	60,000	60,000	300,000	300,000	960,000
803	Vehicle Upgrades	Supplement to vehicle replacement funds & for changes to specifications	37,500	37,500	37,500	37,500	37,500	37,500	187,500	187,500	600,000
806	Plant Process Improvements	Consolidation of all misc. repairs/	140,000	140,000	140,000	140,000	140,000	140,000	700,000	700,000	2,240,000
807	Plant Structure Improvements	Consolidation of all misc. repairs/	78,000	78,000	78,000	78,000	78,000	78,000	390,000	390,000	1,248,000
809	Treatment Plant Coatings	Coat concrete exterior surfaces in the Wastewater Treatment Plant	50,000	50,000	50,000	50,000	50,000	50,000	250,000	250,000	800,000
812	Municipal Regional Permit	Data base compliance with Regional Stormwater Permit	130,000	130,000	132,000	132,000	135,000	135,000	696,000	722,000	2,212,000
813	Sewer System Mapping - GIS	Complete aerial mapping of system	11,000	11,000	11,500	11,500	12,000	12,000	63,000	67,000	199,000
830	Grease & Root Elimination Program	To eliminate grease plugging of mains	30,000	30,000	30,000	30,000	30,000	30,000	150,000	150,000	480,000
831	Trunk Line Cleaning	Grease and grit removal in larger size mains	20,000	20,000	20,000	20,000	20,000	20,000	100,000	100,000	320,000
832	Storm & Sewer Repair	Implementation of Stormwater Master Plan	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000	7,500,000	24,000,000
850	Submarine Outfall Maintenance	Submarine outfall maintenance	20,000	20,000	20,000	20,000	20,000	20,000	100,000	100,000	320,000
865	Recycled Water	Appurtenances to comply with regs	30,500	30,500	40,000	40,000	45,000	45,000	250,000	250,000	731,000
NEW1	Tree and Landscape Maintenance	Tree and landscape maintenance	20,000	20,000	20,000	20,000	20,000	20,000	100,000	100,000	320,000
S43	SSMP Collection System Improvements	Funds projects developed as part of the regulated Sewer System Management Plan (SSMP).				360,000	360,000	360,000	7,560,000	9,800,000	18,440,000
System Improvements											
808	Digester Cleaning	Clean both digesters once every ten years						60,000			60,000
814	Hillside Erosion Remediation	Implement study recommendations to terrace, plant and install drainage on eroding hillside							5,494,400		5,494,400
820	Collection Sys. Modeling/Masterplan	Sewer System Mgt Plan (SSMP)	347,500						505,400		852,900
842	Vista Grande Drainage Basin	Estimated District Local Contribution toward \$175 million scope.							11,000,000		11,000,000
864	Emergency Generator Replacement	Replace equipment at end of useful life	688,900								688,900
974	Chorine Contact Tank Cleaning	Drain and clean tank		15,000		15,000		15,000	30,000	45,000	120,000
NEW13	PSA Skid Values		15,000	15,000	15,000	15,000	15,000	15,000	15,000		105,000
NEW14	Primary Clarifier Components		30,000	30,000	30,000	30,000	30,000				150,000

CITY OF DALY CITY

CAPITAL IMPROVEMENT PLAN -- FUND SUMMARY: Years 5-20 of Capital Plan

CAPITAL PLAN F/Y 2019 through 2034

Fund Number/Name: **87 / Sanitation**

Proj.	Project Name	Description	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	5 yr 2025-2029	5 yr 2030-2034	16YR TOTAL
NEW19	Treatment Plant Air Scrubbers		1,275,000								1,275,000
FUT6	Add Second Story to Admin Building+	Design second story for administration offices, laboratory and operations totaling 6,471 square feet.						2,828,480			2,828,480
FUT7	Tertiary Booster PS-John Daly Extension	New booster pump station to service the remaining portion of John Daly Boulevard to "top of Hill." Mission Street		732,000							732,000
FUT9	Grease Receiving Station	Design and construct grease receiving station to accept residential and commercial grease waste to fuel digester gas production.							1,500,000		1,500,000
FUT10	Two Additional EQs	Construction of two 600,000 equalization basins								8,500,000	8,500,000
FUT14	I-280 Crossing - Southgate to Junipero Serra	System hydraulic capacity upgrade			3,151,375						3,151,375
FUT15	San Diego - Westlake & Citrus	Elimination of trouble spot.		387,570							387,570
FUT16	Santa Barbara Ave - Vista Grande & Parkview	Elimination of trouble spot.		406,260							406,260
FUT17	North Mayfair - Wilshire to Cliffside & Northgate to Glenwood	System hydraulic capacity upgrade				3,677,740	3,677,740				7,355,480
FUT18	Treatment Plant Electrical Upgrade	Electrical system overhaul	350,000								350,000
S13	Ferrous Chloride Tank Replacement	Replace at end of life		10,390							10,390
S25	Miriam Street - Westlake & Citrus	Elimination of trouble spot.		387,570							387,570
S38	Crocker Steet SSMP Rehab	Elimination of trouble spot.		152,600							152,600
S39	North Parkview SSMP Rehab	Elimination of trouble spot.		341,440							341,440
S40	Theirs St SSMP Rehab	Elimination of trouble spot.		87,745							87,745
Total Sanitation Fund 87			5,303,090	4,977,575	5,625,375	6,526,740	6,525,240	5,720,980	38,426,300	30,756,500	103,861,800
Total of years 3&4 (2017 & 2018)											10,937,710
18 year total											114,799,510
Average/year											6,377,751