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, September 12, 2016 - 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 August 8, 2016

Action Items:

2. Revenue and Expenditures Summary Report - May 2016

END OF CONSENT AGENDA

PUBLIC APPEARANCES/ORAL COMMUNICATIONS:

"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."

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

NEW BUSINESS:

3. Rehabilitation of 27-inch Final Effluent Force Main

Staff:
Piccolotti
Recommended Action:
Adopt Resolution

4. Amend Construction Contract for El Camino Real/D Street, First Avenue and Second Avenue Sewer Main Improvements

Staff:
Sweetland
Recommended Action:
Adopt Resolution

5. Award of Construction Contract for 2016/17 MRP Trash Capture Program

Staff:
Brunmeier
Recommended Action:
Adopt Resolution

REPORTS:

6. Board of Directors

7. Staff

ADJOURNMENT:

REGULAR MEETING - BOARD OF DIRECTORS

MINUTES

August 8, 2016

The Board of Directors of the North San Mateo County Sanitation District convened in a Regular Meeting on August 8, 2016, in the City Council Chamber, City Hall, 333 - 90th Street, Daly City, California.

The meeting was called to order by Vice-Chairman David Canepa at 6:45 p.m.

ROLL CALL:

Present: Christensen, Guingona, Buenaventura, 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 Emelyn Ponce as Recording Secretary.

APPROVAL OF AGENDA:

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

CONSENT AGENDA:

1. **Minutes of Regular Meeting of July 25, 2016**

Motion was made, seconded (Buenaventura/Canepa) and unanimously carried to adopt the Consent Agenda.

NEW BUSINESS:

REPORTS:

2. **Board of Directors**

   None.

3. **Staff**

   A. Update on Vista Grande Basin Draft EIR/EIS

Director Patrick Sweetland provided the Board an update on the Vista Grande Basin Draft EIR/EIS process. A binder of the Vista Grande Basin Draft EIR/EIS with copies of seven comment letters that were received on July 1st was placed at the Council Study Chamber. Daly City is working with National Park Service, US Army Corp of Engineers and San Francisco Bay Regional Water Quality Control Board to address storm related flooding in the Vista Grande Watershed Drainage Basin into Lake Merced while improving and restoring the water level of Lake Merced. The project will also maximize use of existing rights-of-way, easements and infrastructure. Daly City is aiming to develop the Preliminary design and project features and develop strategy to obtain the necessary $100M public funding. Additional action on the final EIR/EIS is anticipated to come back to the Board at the end of 2016.

ADJOURNMENT:
Motion was made, seconded (Christensen/Canepa) and unanimously carried to adjourn the Regular Meeting at 6:57 p.m.

SANITATION DISTRICT

EXPENDITURES REPORT

FOR THE MONTH OF MAY 2016

		CURRENT MONTH	YEAR TO-DATE
SALARIES AND BENEFITS	$	632,717	6,145,789
SERVICES & SUPPLIES (Includes reimbursements to Sanitation Collection/ Treatment Division)		830,330	6,458,323
OTHER CHARGES		211,287	2,575,373
CAPITAL OUTLAYS		226,341	1,715,162
LESS ASSETS TO BALANCE SHEET		(122,489)	(385,884)
TRANSFERS		91,798	1,013,350
TOTAL	$	1,869,984	17,522,113

AUDITED Lawrence Chin Director of Finance

APPROVED ______________________ Board Chair

APPROVED ______________________ General Manager/Secretary

DATE APPROVED ______________________

City of Daly City, California

Revenue and Expenditure Summary Report
By Fund
For the Period Ended 05/31/16

* Fund 87 SANITATION DISTRICT *

Obj Code Description	Prior Year Actual	Current Year Budget	Current Month Actual	Year-to -date Actual	Encumb- rances	Remaining Balance	Percent To-date
REVENUES:							
N/A							
6212 SNTTN FND-FND B	0.00	5,839,136.00	0.00	0.00	0.00	5,839,136	0.0
Total N/A	0.00	5,839,136.00	0.00	0.00	0.00	5,839,136	0.0
TAXES							
3110 SECRD PRPRTY TX	1,464,807.61	1,451,197.32	127,949.06	1,523,352.54	0.00	(72,155)	105.0
3120 UNSCRD PRPRTY T	76,155.18	81,606.03	0.00	78,774.78	0.00	2,831	96.5
3123 SPPLMNTL PRPRTY	47,483.83	23,462.00	7,868.87	53,123.36	0.00	(29,661)	226.4
3180 RPTTF DISTRIBTN	116,790.47	60,000.00	20,255.05	54,245.74	0.00	5,754	90.4
3613 HMWNRS PRPRTY T	8,657.64	9,013.46	2,942.51	7,146.09	0.00	1,867	79.3
Total TAXES	1,713,894.73	1,625,278.81	159,015.49	1,716,642.51	0.00	(91,364)	105.6
RENTS AND INTEREST							
3510 INVSTMNT ERNNGS	183,785.38	173,101.75	0.00	153,053.63	0.00	20,048	88.4
3515 UNRLZD GN(LSS)N	(4,389.35)	0.00	0.00	0.00	0.00	0	0.0
Ttl RNTS AND INTRS	179,396.03	173,101.75	0.00	153,053.63	0.00	20,048	88.4
CHARGES AND FEES							
3901 SSC TAX ROLL	15,638,649.84	17,146,758.00	1,408,053.64	16,356,979.13	0.00	789,779	95.4
3902 SSC WESTBOROUGH	1,741,261.60	1,699,387.00	0.00	949,886.15	0.00	749,501	55.9
3903 SSC COLMA	46,578.20	29,535.00	0.00	46,299.99	0.00	(16,765)	156.8
3904 SSC SF JAIL	160,560.37	128,144.00	0.00	181,975.20	0.00	(53,831)	142.0
3911 WATER SALES	339,385.31	338,379.75	0.00	180,138.22	0.00	158,242	53.2
3921 CONNECTIN CHRGS	490,140.00	509,119.00	76,761.00	590,567.03	0.00	(81,448)	116.0
Total CHRGS AND FS	18,416,575.32	19,851,322.75	1,484,814.64	18,305,845.72	0.00	1,545,477	92.2
MISCELLANEOUS REVENUES							
3810 PROPERTY DSPSLS	1,980.35	0.00	137.70	820.70	0.00	(821)	0.0
3852 WRKRS CMP - SLF	68,047.97	0.00	0.00	23,828.36	0.00	(23,828)	0.0
3860 MISCELLANES RVN	49,743.50	25,000.00	47,220.52	61,672.92	0.00	(36,673)	246.7
Total MSCLLNS RVNS	119,771.82	25,000.00	47,358.22	86,321.98	0.00	(61,322)	345.3
OPERATING TRANSFERS IN							
3953 IF FM 41-381-37	1,503,131.04	1,539,092.00	128,257.66	1,410,834.26	0.00	128,258	91.7
Ttl OPRTNG TRNSFRS	1,503,131.04	1,539,092.00	128,257.66	1,410,834.26	0.00	128,258	91.7
* Total Revenues	21,932,768.94	29,052,931.31	1,819,446.01	21,672,698.10	0.00	7,380,233	74.6

City of Daly City, California

Revenue and Expenditure Summary Report
By Fund
For the Period Ended 05/31/16

* Fund 87 SANITATION DISTRICT *

Obj Code	Description	Prior Year Actual	Current Year Budget	Current Month Actual	Year-to -date Actual	Encumb-rances	Remaining Balance	Percent To-date
	EXPENDITURES:							
	SALARIES AND BENEFITS							
4101	SALARIES	3,531,652.26	4,150,409.00	396,538.15	3,584,620.19	0.00	565,789	86.4
4102	HOURLY WAGES	51,271.41	42,506.00	5,104.51	81,922.00	0.00	(39,416)	192.7
4103	OVERTIME	81,690.72	103,090.62	6,811.52	111,194.29	0.00	(8,104)	107.9
4104	PERS RETIREMENT	910,406.31	1,105,755.00	84,344.89	971,161.75	0.00	134,593	87.8
4105	GROUP INSURANCE	691,888.51	610,363.04	54,685.23	635,417.38	0.00	(25,054)	104.1
4106	WORKERS CMPNSTN	304,154.29	352,500.72	26,650.12	312,699.68	0.00	39,801	88.7
4107	MEDICARE	51,384.46	55,429.00	4,969.20	54,333.35	0.00	1,096	98.0
4108	UNMPLYMNT INSRN	5,056.07	0.00	0.00	0.00	0.00	0	0.0
4109	COMPNSTD ABSNCS	(28,976.51)	0.00	0.00	0.00	0.00	0	0.0
4110	TERMINATION PAY	84,955.89	0.00	29,912.13	111,049.12	0.00	(111,049)	0.0
4112	STANDBY PAY	18,200.00	18,200.00	1,400.00	16,800.00	0.00	1,400	92.3
4116	INJURY LEAVE	93,003.06	0.00	64.38	23,797.30	0.00	(23,797)	0.0
4118	RETIREE HEALTH	242,205.95	277,952.00	21,926.00	239,169.69	0.00	38,782	86.0
4119	SOCIAL SECURITY	754.59	2,700.90	311.32	3,623.77	0.00	(923)	134.2
4120	OTHR PST EMPLYM	165,762.00	0.00	0.00	0.00	0.00	0	0.0
4125	PENSION EXPENSE	(20,930.00)	0.00	0.00	0.00	0.00	0	0.0
	Ttl SLRS AND BNFTS	6,182,479.01	6,718,906.28	632,717.45	6,145,788.52	0.00	573,118	91.5
	SERVICES AND SUPPLIES							
4209	MLG RMB/CR ALLW	1,800.00	1,950.00	150.00	1,650.00	0.00	300	84.6
4211	ADVERTISING	64.00	19,435.61	102.00	102.00	0.00	19,334	0.5
4212	COMMUNICATIONS	36,141.73	38,911.17	255.10	31,172.67	0.00	7,739	80.1
4213	UTILITIES	944,976.68	1,107,841.19	66,555.57	747,617.64	0.00	360,224	67.5
4217	EQPMNT MNTNNC C	74,031.11	75,406.64	16,944.43	77,806.57	0.00	(2,400)	103.2
4219	PROFESSNL SRVCS	45,271.71	81,814.03	6,674.80	31,749.41	8,557.03	41,508	49.3
4220	OTHR CNTRCTL SR	4,016,302.86	4,317,679.91	561,305.25	3,239,026.94	113,249.55	965,403	77.6
4228	PUMP STATIN RPR	66,616.33	70,317.42	2,470.58	60,631.77	0.00	9,686	86.2
4230	OFFICE EXPENSE	22,782.34	18,087.61	1,627.90	17,356.22	0.00	731	96.0
4231	SAFETY GEAR	33,212.20	43,274.05	1,841.18	41,583.70	0.00	1,690	96.1
4234	SPECIL DPRTMNTL	9,235.53	33,017.00	0.00	37,212.96	0.00	(4,196)	112.7
4235	BUILDING MNTNNC	72,593.38	62,859.23	6,324.32	75,089.01	0.00	(12,230)	119.5
4237	CLOTHING	23,227.19	27,293.50	2,660.90	26,534.85	0.00	759	97.2
4241	STRTS OPRTNG SP	9,453.78	12,348.84	1,607.82	11,052.27	0.00	1,297	89.5
4243	OPERATING SPPLS	979,756.11	1,287,823.92	65,845.24	889,501.21	86,728.36	311,594	75.8
4244	REPARS & MNTNNC	163,986.32	174,368.99	5,604.35	150,605.88	0.00	23,763	86.4
4246	FUELS & MTR OLS	12,337.73	35,229.12	125.00	13,070.93	0.00	22,158	37.1
4253	LANDSCAP MNTNNC	7,593.98	20,000.00	0.00	10,283.50	0.00	9,717	51.4
4255	SMALL EQUIPMENT	19,937.59	19,337.61	1,293.15	17,909.42	0.00	1,428	92.6
4313	INVNTRY ADJSTMN	(160,685.15)	0.00	0.00	0.00	0.00	0	0.0

City of Daly City, California

Revenue and Expenditure Summary Report
By Fund
For the Period Ended 05/31/16

* Fund 87 SANITATION DISTRICT *

Obj Code Description	Prior Year Actual	Current Year Budget	Current Month Actual	Year-to -date Actual	Encumb-rances	Remaining Balance	Percent To-date
Ttl SRVCS AND SPPL	6,378,635.42	7,446,995.84	741,387.59	5,479,956.95	208,534.94	1,758,504	76.4
OTHER CHARGES							
4215 RENTS AND LEASS	0.00	3,700.00	0.00	1,170.66	0.00	2,529	31.6
4302 MMBRSHPS & PBLC	38,185.03	41,883.25	164.00	30,742.88	0.00	11,140	73.4
4303 TRAVEL & METNGS	895.27	8,082.45	190.72	3,457.69	0.00	4,625	42.8
4304 EDUCATN & TRNNG	31,946.15	72,612.90	2,781.82	57,486.96	0.00	15,126	79.2
4434 MSCLLNS OTHR CH	164,144.45	212,178.44	0.00	132,464.43	0.00	79,714	62.4
Total OTHER CHARGS	235,170.90	338,457.04	3,136.54	225,322.62	0.00	113,134	66.6
FIXED CHARGES							
4208 TLPHN SRVC CHRG	19,579.92	19,579.84	1,631.66	17,948.26	0.00	1,632	91.7
4216 VHCL SRVC CHRGS	357,329.52	357,329.38	29,777.46	327,552.06	0.00	29,777	91.7
4223 INFRMTN SRVCS C	342,053.04	345,473.67	28,789.46	316,684.06	0.00	28,790	91.7
4226 MAL/MSSNGR SRVC	3,802.32	3,802.28	316.86	3,485.46	0.00	317	91.7
4227 COPIER SERVICES	8,270.64	8,270.59	689.22	7,581.42	0.00	689	91.7
4233 POSTAGE	4,421.04	4,421.06	368.42	4,052.62	0.00	368	91.7
4301 GNRL INSRNC CHR	328,432.68	328,432.75	27,369.39	301,063.29	0.00	27,369	91.7
Total FIXED CHARGS	1,063,889.16	1,067,309.57	88,942.47	978,367.17	0.00	88,942	91.7
CAPITAL OUTLAY							
4504 ENGINERNG SRVCS	822,434.80	1,232,547.86	0.00	362,516.85	1,026,592.01	(156,561)	112.7
4507 MAINS CONSTRCTN	130,350.29	5,656,532.15	0.00	129,842.55	2,332,756.00	3,193,934	43.5
4508 STRM DRN CNSTRC	0.00	25,000.00	0.00	0.00	0.00	25,000	0.0
4516 IN-HS SRV CHRGS	49,221.51	198,185.00	14,239.67	131,740.12	0.00	66,445	66.5
4518 IN-HS SRV CHG C	(252.50)	0.00	0.00	0.00	0.00	0	0.0
4520 BUILDINGS	274,715.90	511,046.11	15,730.51	228,417.87	216,949.49	65,679	87.1
4528 CNSTRCTN INSPCT	0.00	10,243.00	5,429.60	5,429.60	0.00	4,813	53.0
4529 SNTTN TRTMNT PL	456,949.95	243,838.92	0.00	67,030.48	73,394.00	103,414	57.6
4530 SANITATN EQPMNT	576,405.10	1,565,044.75	190,160.00	633,497.81	276,557.25	654,990	58.1
4532 OTHR CNTRCTL SR	40,446.29	379,825.00	0.00	110,098.00	445.00	269,282	29.1
4550 TLS AND SHP EQP	42,417.67	37,671.25	781.12	15,625.81	18,883.60	3,162	91.6
4552 LIGHTS & GNRTRS	0.00	1,095.00	0.00	0.00	1,095.00	0	100.0
4558 VEHICULR EQPMNT	0.00	51,575.00	0.00	0.00	0.00	51,575	0.0
4563 ELECTRCL EQPMNT	0.00	350,000.00	0.00	0.00	23,917.00	326,083	6.8
4567 COMPUTER EQPMNT	45,026.50	77,595.65	0.00	30,600.00	31,995.65	15,000	80.7
4571 COMPUTER SOFTWR	0.00	0.00	0.00	362.50	0.00	(362)	0.0
4580 FURNITURE	23,600.00	(9,400.00)	0.00	0.00	0.00	(9,400)	0.0
4597 EXPNS CNTR ACCN	(539,173.98)	0.00	(122,489.24)	(385,884.29)	0.00	385,884	0.0
Total CAPITAL OTLY	1,922,141.53	10,330,799.69	103,851.66	1,329,277.30	4,002,585.00	4,998,937	51.6

OPERATING TRANSFERS OUT

City of Daly City, California

Revenue and Expenditure Summary Report
By Fund
For the Period Ended 05/31/16

* Fund 87 SANITATION DISTRICT *

Obj Code Description	Prior Year Actual	Current Year Budget	Current Month Actual	Year-to -date Actual	Encumb-rances	Remaining Balance	Percent To-date
4651 IF T 01-031-031	1,101,570.00	1,101,570.00	91,797.50	1,009,772.50	0.00	91,798	91.7
4667 IF T 51-315-453	392,143.85	0.00	0.00	0.00	0.00	0	0.0
4672 IF T 55-035-458	6,118.97	5,105.28	0.00	3,577.41	0.00	1,528	70.1
4698 IF TO 31-131	8,580.48	0.00	0.00	0.00	0.00	0	0.0
Ttl OPRTNG TRNSFRS	1,508,413.30	1,106,675.28	91,797.50	1,013,349.91	0.00	93,325	91.6
DEBT SERVICE							
4378 NOTE PRINCIPAL	220,167.15	225,671.33	0.00	225,671.33	0.00	0	100.0
4379 NOTE INTEREST	65,500.23	63,207.05	0.00	63,207.05	0.00	0	100.0
4385 PRNCPL PYMNT CN	(220,167.15)	(225,671.33)	0.00	(225,671.33)	0.00	0	100.0
Total DEBT SERVICE	65,500.23	63,207.05	0.00	63,207.05	0.00	0	100.0
DEPRECIATION							
4431 DEPRECIATION	2,745,291.73	1,970,694.52	208,150.54	2,286,843.83	0.00	(316,149)	116.0
Total DEPRECIATION	2,745,291.73	1,970,694.52	208,150.54	2,286,843.83	0.00	(316,149)	116.0
* Total Expenditurs	20,101,521.28	29,043,045.27	1,869,983.75	17,522,113.35	4,211,119.94	7,309,812	74.8
Nt fr SNTTN DSTRCT F	1,831,247.66	9,886.04	(50,537.74)	4,150,584.75	(4,211,119.94)	70,421	

City of Daly City, California

Revenue and Expenditure Summary Report
By Fund
For the Period Ended 05/31/16

* Fund 87 SANITATION DISTRICT *

Obj Code Description	Prior Year Actual	Current Year Budget	Current Month Actual	Year-to-date Actual	Encumb-rances	Remaining Balance	Percent To-date
Total Rev - All Fnds	21,932,768.94	29,052,931.31	1,819,446.01	21,672,698.10	0.00	7,380,233	74.6
Ttl Expnd - All Fnds	20,101,521.28	29,043,045.27	1,869,983.75	17,522,113.35	4,211,119.94	7,309,812	74.8
All Funds Net	1,831,247.66	9,886.04	(50,537.74)	4,150,584.75	(4,211,119.94)	70,421	

Item #_3_

Agenda Report

North San Mateo County Sanitation District

a subsidiary of the City of Daly City

Meeting Date: September 12, 2016

Subject: Rehabilitation of 27-inch Final Effluent Force Main

Recommended Action

Authorize the General Manager to execute a public improvement agreement with SAK Construction to clean and install cure in place pipe of approximately 720 linear feet into the District's 27-inch Final Effluent Force Main in the amount of $385,000.00.

Background

The 27-inch final effluent force main was originally installed in 1977 and is a critical piece of the District's infrastructure that is used during storm events to bypass treated wastewater effluent out from the Vista Grande tunnel in order to free up available tunnel capacity for storm flows. The final effluent force main follows an alignment through the Olympic Club, beneath Highway 35 and through Fort Funston to its connection at the Beach Outfall. Because of at least three incidents over the past four years involving pipe leaks due to corrosion, DWWR staff is implementing a five-year program valued a $1.45 million to rehabilitate the entire portion of the 8,455 linear foot 27-inch Final Effluent Force Main.

Discussion

After reviewing a number of available options and techniques, staff is recommending the use of cure in place pipe to line the inside of the 27-inch force main and solicited bids from three authorized pipeline contractors.

In advance of that work, DWWR Collection System staff exposed two segments of the 27-inch force main beginning just outside of the final effluent pumping station at the wastewater treatment plant, to approximately 720 linear feet west across Westlake Park entrance road to behind the newly installed lighted Westlake Park sign. This location was selected as it covers the three areas of repairs originally noted, and provides for interior lining of the force main before going beneath Lake Merced Blvd., and provides ease of access for the contractor to insert the cure in place pipeline to adhere to the force main.

Three known cure in place, construction contractors were notified of the proposed scope of work which included a mandatory site visit on August 26th at 9:00 am and formal bid submittal due no later than 3:00 pm on that same day. Only SAK construction submitted a formal bid.

SAK Construction has been in business since 2006 and has a valid California Contractor's license in good standing. Previous liner insert work involved four projects; in 2011, SAK lined the 8-inch inlet/outlet pipe from the new Reservoir 3 isolation valve to the downhill juncture box, in 2012, SAK lined the 12-inch water main along Westmoor Avenue beneath Highway 35 and the 8-inch water main along Westridge Avenue beneath Highway 35 and the interior of the remaining 8-inch inlet/outlet pipe on Lausanne Avenue up Hillside Park parallel to the homes on Bonnie Street. All work performed was satisfactory with minimal corrections. Upon award, SAK would initiate work so project is completed by October 7th in advance of historical rainy season.

Fiscal Impact

An additional appropriation from Sanitation District Fund balance in the amount of $217,500 is required in order to fulfill contract award. In consultation with the Department of Finance, additional funds are available and with Board's approval would be transferred into Sanitation Fund 87-920-853-4536, 27-inch Final Effluent Force Main Rehabilitation Project.

Staff is available to answer any questions or provide any additional information desired by the Chair and Members of the Board of Directors.

Respectfully submitted,

Tom Piccolotti
C&D Systems Manager

Patrick Sweetland
Director of Water and Wastewater Resources

Item # 4

Agenda Report

North San Mateo County Sanitation District

a subsidiary of the City of Daly City

Meeting Date: September 12, 2016

Subject: **Amend Construction Contract for El Camino Real/D Street, First Avenue, and Second Avenue Sewer Main Improvements**

Recommended Action

Staff recommends that the Board authorize the General Manager to amend the existing construction contract with Cratus, Inc. of San Francisco, California in the amount of $281,000.00 for the El Camino Real / D Street, First Avenue, and Second Avenue Sewer Main Improvements to address unforeseen field conditions that arose along El Camino Real.

Background

The contract for this project was awarded to Cratus, Inc. by Board action on February 22, 2016. The contract provided for the replacement of the existing 10 and 12-inch vitrified clay pipe (VCP) sewer with larger diameter 15-inch pipes made of polyvinyl chloride (PVC) or High-density polyethylene (HDPE), in compliance with current standards.

Discussion

The project plans called for Cratus to upsize the existing sewer main within the sidewalk adjacent to El Camino Real from A-Street to D-Street (Albert M. Teglia Boulevard) by open cut. Cratus, Inc. quickly encountered numerous field condition conflicts with storm drains, AT&T ducts, and traffic signals as they potholed the existing sewer main in the sidewalk. Cratus, Inc. was not able to replace the existing sewer main by either open cut or pipe bursting because the storm drain mains, storm drain vaults, AT&T duct bank, and traffic signal foundations were built on top and around the existing sewer main. In fact, a Caltrans traffic signal pole base had been constructed so as to completely incase the existing sewer main.

The utility conflicts were unforeseen conditions during design. Harris & Associates designed the plans based on as-builts from AT&T and PG&E, which did not indicate conflicts with the existing utilities. There is also difficulty in anticipating utilities being built around the sewer main since standard practices are to have at least one-foot minimum clearances between utilities. Harris & Associates and staff propose to install the sewer main in the travel lane and leave in place the existing sewer main in the sidewalk. The existing sewer main currently takes flow from Daly City and Colma and the flows can be separated so that flows from Colma will remain in the existing sewer main and the flows from Daly City routed to the new larger sized sewer main.

Cratus and City Staff met to negotiate a cost estimate of $243,993.00 for the additional work of installing an entirely new sewer main under a traveled lane on El Camino Real/State Highway 82. The new pipe alignment is significantly more costly to construct due to traffic control and pavement restoration costs. The cost estimate included approximately $140,000 due to a wider excavation requiring a slurry backfill, $22,993 for associated traffic control costs, and $81,000 authorized for additional potholes to determine if it was a feasible alignment to construct the sewer main in the travel lane.

The contract amendment of $243,993.00 will increase the total project cost to $1,048,375.00 and cover re-scoped work associated with installing the new sewer main in the travel lane on El Camino Real, as noted below:

Trenching/backfill	$140,000
Traffic Control	22,993
Potholing	81,000
Sub-total	$243,993
15% contingency	37,007
TOTAL REQUEST	$281,000

Fiscal Impact

An additional appropriation of $281,000.00 is available from Sanitation Fund Balance in consultation with Finance Department staff. If approved by the Board, $281,000.00 from the Sanitation Fund Balance would be appropriated into Sanitation Capital Project 87-920-827.

Summary/Conclusion

Staff recommends that the Board authorize the General Manager to amend the construction contract to Cratus, Inc. of San Mateo, California in the amount of $281,000.00 for the El Camino Real / D Street, First Avenue, and Second Avenue Sewer Main Improvements.

Staff is available to answer any questions of the Chair or Members of the Board of Directors.

Respectfully submitted,

Patrick Sweetland
Director of Water and Wastewater Resources

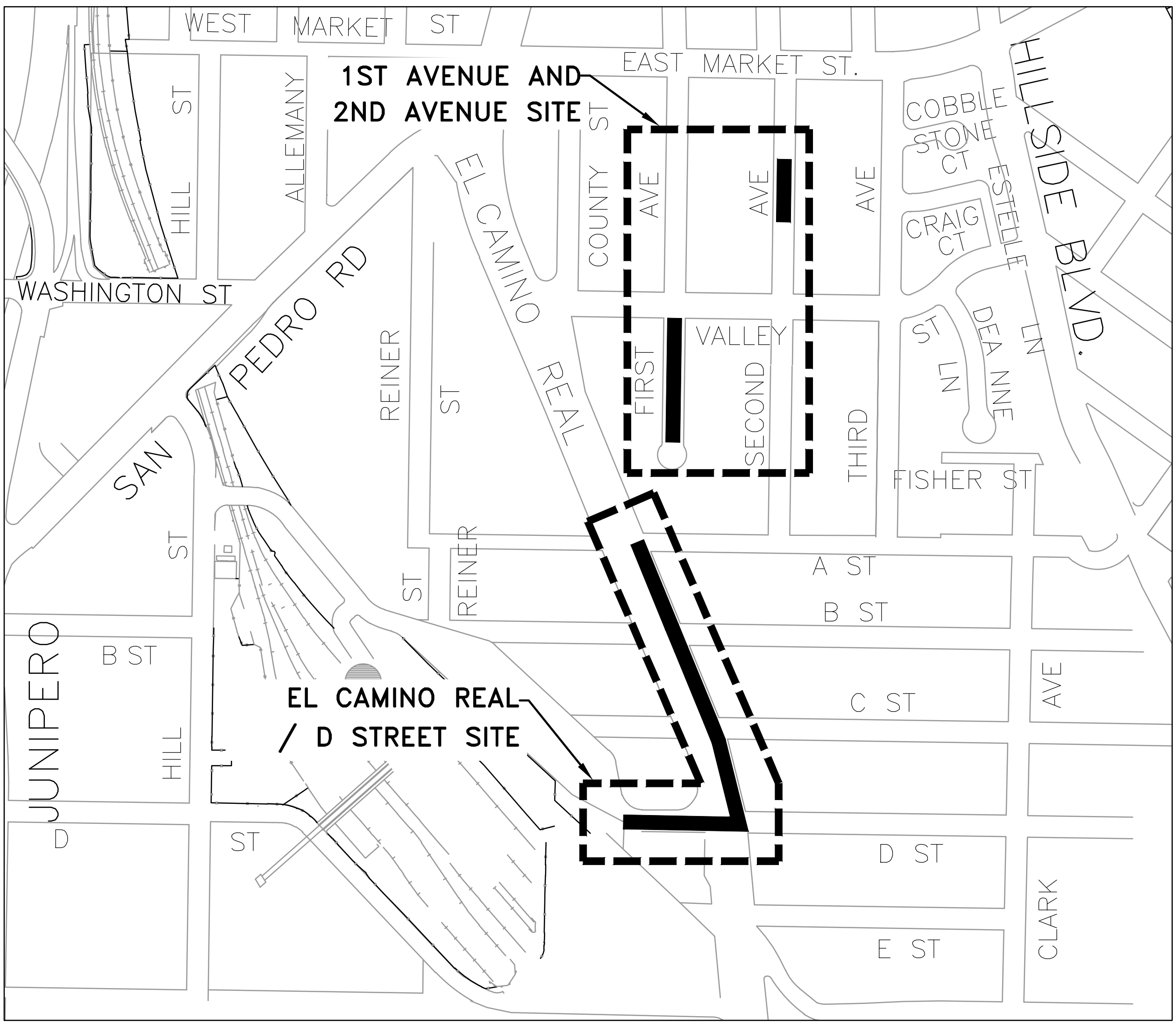
Attachment: Location Map

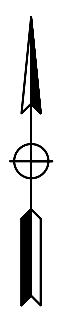
CITY OF DALY CITY

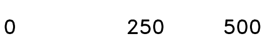
SAN MATEO COUNTY, CALIFORNIA

PROJECT LOCATION MAP

EL CAMINO REAL / D STREET, FIRST AVENUE AND SECOND AVENUE SEWER MAIN IMPROVEMENTS







North San Mateo County Sanitation District

a subsidiary of the City of Daly City

Meeting Date: September 12, 2016

Subject: Award of Construction Contract for 2016-17 MRP Trash Capture Program

Recommended Action

Staff recommends that the Board award a sole source construction contract to United Storm Water, Inc. of City of Industry, California, in the amount of $179,970 for the subject project, and authorize the General Manager to execute the contract. Staff further recommends the Board affirm the California Environmental Quality Act (CEQA) determination of Categorical Exemption.

Background

Provision C.10 of the Municipal Regional Stormwater NPDES Permit issued by the Regional Water Quality Control Board (Water Board) requires permittees to implement control measures to reduce trash loads from storm sewer systems (storm drains). Permittees are required to reduce trash discharges by 70% from 2009 levels by July 1, 2017 with a reduction target of 100% required by July 1, 2022. Approximately 350 new connector pipe screen (CPS) devices that are certified for full trash capture will be installed in existing catch basins to prevent trash from entering receiving waters. A full capture device is any single device or series of devices that traps all particles retained by a 5 mm mesh screen. Daly City has 70 CPS devices from United Storm Water, Inc. already installed in storm drain catch basins. Once a device is installed, Public Works staff will use its recently acquired Vac-Con truck to remove trash and debris that accumulates in the catch basins and off haul as a solid waste.

Discussion

United Storm Water was selected as a sole source vendor to manufacture and install the devices due to the highly specialized nature of the work and by recommendation of Public Works Maintenance staff. The devices to be provided by United Storm Water are consistent with CPS devices already installed in other Daly City catch basins and have proven to be reliable. United Storm Water is the only company that will custom fabricate the devices on site to fit the varying sizes of catch basins found throughout the City, and provided a quote of $179,970 for the 350 devices sought.

United Storm Water has been in business since 1970, and holds the required Class A contractor's license, which is current and in good standing. United Storm Water completed the first phase of trash capture device installations for the City of Daly City in 2014. Upon contract award, construction is anticipated to commence in October 2016 and be substantially completed in December 2016.

Fiscal Impact

The project budget includes a ten percent (10%) contingency and a ten percent (10%) construction administration budget for a total project budget of $216,000 as noted.

Budget breakdown:

Award Amount	$179,970
(10%) contingency	$17,997
(10%) construction administration budget	$17,997
Total	**$216,000**

Sufficient funds are available for the project in the FY 2016-17 Sanitation Fund Project Account 87-920-811 (2016-17 MRP Trash Capture Program).

Summary/Conclusion

Staff recommends that the Board award a sole source construction contract to United Storm Water, Inc. of City of Industry, California, in the amount of $179,970 for the subject project, and authorize the General Manager to execute the contract. Staff further recommends the Board affirm the California Environmental Quality Act (CEQA) determination of a Categorical Exemption.

Staff is available to answer any questions of the Chair or Members of the Board of Directors.

Respectfully submitted,

Ryan Brunmeier
Engineer I

Patrick Sweetland
Director of Water and Wastewater Resources