



Central Marin Sanitation Agency

INFORMATIONAL ITEMS

For the Board of Commissioners Special Meeting
of March 16, 2017

- I-1 Letter dated December 27, 2016 to Keene Simonds, Marin Local Agency Formation Commission
Re: Comments on Central Marin Wastewater Municipal Service Review Agency Profile
- I-2 Memo dated January 26, 2017 to the San Francisco Regional Water Board
Re: 2016 Lateral Replacement and Capital Improvement Program Report for CMSA's Satellite Collection Agencies
- I-3 Letter dated January 27, 2017 to Steve C. Buhler, Buhler Commercial
Re: Notice to Proceed—Solids Handling Building Ventilation Improvements Project, CMSA Contract No. 17-07
- I-4 Memo dated January 27, 2017 from Bruce Heid, IEDA
Re: Annual Meeting – Election of Board of Directors
- I-5 Letter dated January 27, 2017 to Vince Christian, California Regional Water Quality Control Board
Re: Monthly Self-Monitoring Report (SMR) – December 2016
- I-6 Letter dated January 30, 2017 to Vince Christian, San Francisco Bay Regional Water Quality Control Board
Re: Central Marin Sanitation Agency – Report of Waste Discharge NPDES Permit No. CA0038628
- I-7 Memo dated February 14, 2017 from Rachel Jones, Marin Local Agency Formation Commission
Re: Central Marin Wastewater Study/Formal Notice of Extended Public Review and Comment of Agency Profiles to Wednesday, March 22, 2017
- I-8 Letter dated February 24, 2017 to Vince Christian, San Francisco Bay Regional Water Quality Control Board
Re: Monthly Self-Monitoring Report (SMR) – January 2017
- I-9 Letter dated February 24, 2017 to Pollution Prevention Manager, NPDES, California Regional Water Quality Control Board
Re: 2016 Annual Pollution Prevention Program Annual Report
- I-10 Letter dated February 27, 2017 to Pretreatment Coordinator, NPDES Permits Division, SF Bay Regional Water Quality Control Board
Re: 2016 Pretreatment Annual Report and Semiannual Report
- I-11 Letter received March 10, 2017 from Steve De La O, Marin County Sheriff's Office
Re: Letter of Appreciation
- I-12 Email dated March 8, 2017 from Nick Williams, STEM Marin Teacher-Leader, San Marin High School
Re: Facility Tour



December 27, 2016

Keene Simonds, Executive Director
Marin Local Agency Formation Commission
1401 Los Gamos, Suite 220
San Rafael, California 94903

Subject: Comments on Central Marin Wastewater Municipal Service Review Agency Profile

Dear Keene,

CMSA's Board of Commissioners supports Marin County Local Agency Formation Commission's preparation of a Central Marin Wastewater Municipal Service Review (MSR), and looks forward to reviewing the final document. At our December 10 Board meeting, General Manager Jason Dow informed the Board of the status of the MSR, his meeting with LAFCO staff to review comments on the initial draft Agency profile, and that the revised draft Agency profile was presented to the LAFCO Commission on December 8, 2016. The Board appreciated LAFCO staff meeting with GM Dow to review and discuss his comments, and understand some were incorporated in the revised draft Agency profile.

Upon review of the revised draft Agency profile, GM Dow and I noted several instances where Agency information was either inaccurate or incomplete, and a few areas that we believe need to be considered before the final Agency profile is accepted and the MSR analysis is completed. Three of the more noteworthy items are below and the attached revised draft Agency profile contains other suggested changes and edits.

Study Term: The current study term is from 2010 to 2014. We believe a study term through 2016 is more appropriate, so the information presented in the MSR and its analysis is reasonably current and accurate. If the LAFCO Commission is agreeable with extending the term, CMSA staff will provide the necessary 2015 and 2016 data.


Capacity Graph (pg. 14): This graph compares the maximum daily volume, in million gallons (MG), received during each year of the study period to CMSA's hydraulic capacity of 125 MG per day. Using only maximum day information represents that CMSA has a significant amount of underutilized hydraulic capacity. Wastewater treatment plants are designed to provide adequate hydraulic capacity to prevent wastewater overflows from the treatment processes, and adequate treatment capacity to clean the wastewater to meet regulatory requirements. When assessing available hydraulic and treatment capacities, maximum peak hourly and 5-

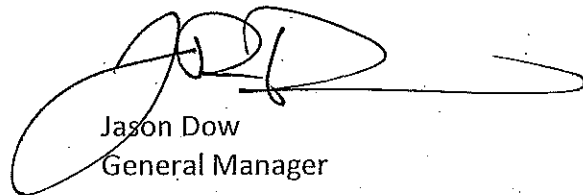
minute peak flow rates need to be considered as these better represent available capacity. We suggest adding peak hourly and peak wet weather flows, which will show volumes over 110 MG per day that are much closer to maximum capacity. This suggested change wasn't included in the revised profile. GM Dow can further explain the relevance and importance of using these peak flowrates when assessing available capacity.

Financial Information (pg 17-21): It appears that this information is extracted from the Agency's audited financial statements. In several locations in this section LAFCO states CMSA's expenses exceed revenues resulting in an operating loss. On cash flow, budgetary, and financial management bases this is incorrect. Historically, CMSA's annual operating revenues exceed our annual operating expenses resulting in surplus funds for investment that are used to fund future capital activities. LAFCO includes depreciation as an expenses, which is fine from an auditing perspective to determine net assets, but would most likely be misunderstood by the general public. Local agencies don't fund depreciation with revenues, as depreciation is not a real operating expense.

Please do not hesitate to contact the Agency's General Manager, Jason Dow, to discuss any of the comments.

Respectfully,


Kathy Hartzell
Commission Chair


Jason Dow
General Manager

Attachment

- Revised Draft CMSA Profile with comments and suggested revisions



January 26, 2017

To: San Francisco Regional Water Board
From: Central Marin Sanitation Agency
Subject: **2016 Lateral Replacement and Capital Improvement Program Report for CMSA's Satellite Collection Agencies**

Central Marin Sanitation Agency's (CMSA) 2012 NPDES Permit, No. CA0038628, requires the Agency to report on its satellite collection agencies' private sewer lateral programs and capital improvement activities that reduce infiltration and inflow to the sanitary sewer gravity collection system. Overtime, replacing or rehabilitation sewer laterals and gravity sewer pipelines will reduce peak wet weather influent flows to and wastewater blending at CMSA's regional wastewater treatment plant. Five satellite collection agencies collect wastewater that is transported to the CMSA facility for treatment and disposal.

The satellite collection agencies are the San Rafael Sanitation District (SRSD), Ross Valley Sanitary District (RVSD), Sanitary District #2 of Marin County (SD2), San Quentin State Prison (SQSP), and the County of Marin's San Quentin Village Sewer Maintenance District (SQVSMD), with the first three agencies being members of the CMSA Joint Powers Agreement (JPA). The City of Larkspur is also a JPA member agency, but its wastewater collection system was annexed into RVSD in 1993. CMSA contracts with the County of Marin to operate and maintain the SQVSMD's collection system.

Each year, CMSA requests and receives the lateral and CIP information from SRSD, RVSD, and SD2, and integrates that new information into an updated version of this report. CMSA is not aware of any lateral replacement or gravity collection system capital work at the SQSP and SCVSMD in 2016. A summary of the satellite collection agencies' lateral and CIP program activities for the past several fiscal years, FY10/11 through FY15/16, is presented below.

Private Lateral Replacement Programs

CMSA's NPDES permit states: *"The Discharger shall report any trends in the number and length of private sewer laterals replaced or repaired, and significant changes to existing private sewer lateral programs by its tributary collection system agencies in the Discharger's service area."*

The private lateral programs for each JPA satellite collection agency are summarized below and includes information on district replaced laterals, property owner replaced laterals, and other programs specific to each individual district.

Sanitary District No. 2 of Marin County has an ongoing practice (since 2001) of replacing or rehabilitating the entire length or the lower section of private sewer laterals as part of the District's sewer main improvement projects. This practice has upgraded well over 10% of private laterals since implementation and, as laid out in the District's current Sewer System Master Plan, after another 30 years will have upgraded the entire public and private sewer system. The District chose the sub-basin by sub-basin approach because of its comprehensive inflow/infiltration (I/I) reduction and much lower overall cost as opposed to a piecemeal approach. Approximately **26,600** linear feet of private laterals have been replaced by SD#2 since 2001.

In addition to the CIP lateral replacements, the District employs a lateral video inspection trigger on home remodels at a certain cost threshold, and has worked with local realtors to encourage video inspections of laterals at a property's point of sale. The last seven calendar years' lateral replacement work performed by private property owners is presented in the table below.

Table 1 – SD2 Private Property Lateral Replacement

Year	Private Laterals Replaced	Linear Feet
2010	9	450
2011	18	900
2012	31	1,550
2013	52	2,600
2014	49	2,450
2015	44	2,200
2016	45	2,250
Total	248	12,400

San Rafael Sanitation District began implementing an 80-Year CIP Sewer Replacement Program in FY 2006/07 that included the replacement of the private lower laterals when a district sewer main is replaced or rehabilitated. Since the program's inception, the district has replaced approximately **34,145** linear feet of private lower lateral piping.

Over the past several years, SRSD has observed a noticeable increase in the number of laterals replaced by private property owners. SRSD has a policy requiring residential and commercial property major remodels to televise and submit the video of its sewer lateral, which may result in repair or replacement of the pipeline. The table on the following page shows the number and linear feet of laterals replaced by private property owners over the past five fiscal years.

Table 2 – SRSD Private Property Lateral Replacement

Year	Private Laterals Replaced	Linear Feet
2009	19	950
2010	8	400
2011	23	1,150
2012	28	1,400
2013	70	3,500
2014	86	4,300
2015	93	4,400
2016	104	5,190
Total	461	21,290

Ross Valley Sanitary District replaces private property lower laterals when replacing or rehabilitating a district owned sewer pipeline as part of the construction project, similar to the SRSD program. RVSD provides low interest lateral replacement loans to homeowners, has a lateral grant replacement program, and an Ordinance for the testing, inspection, and maintenance of private laterals. Table 3 shows the number and linear feet of laterals replaced in RVSD’s service area through its multiple programs.

Table 3 – RVSD Lateral Replacement footage

Fiscal Year	Private Laterals Replaced	Linear Feet
Pre - 2011	178	13,535
FY 11/12	103	7,693
FY 12/13	34	2,426
FY 13/14	111	6,464
FY 14/15	307	22,332
FY 15/16	622	45,716
Total	1,355	98,166

In summary, over the past several years, the CMSA JPA satellite collection agencies have replaced approximately 192,601 linear feet, or **36.48 miles**, of lateral piping.

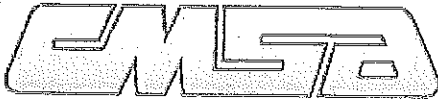
Capital Improvement Programs

CMSA’s NPDES permit states: *“The discharger shall request information from all tributary collection system agencies regarding existing and future capital improvement activities intended to reduce I/I. The Discharger shall annually report the information it receives. If, based on this information, the Discharger concludes that a tributary collection system agency is not making adequate improvements to reduce the need to blend, the Discharger shall note this conclusion in its annual report and work with that agency to encourage performance improvement. The Discharger shall describe its efforts to encourage improvement in its reports.”*

Each JPA satellite collection agency has a multi-year capital improvement program that contains collection and transmission system repair and replacement projects. A summary of each agency's capital activities over the past several years is attached.

Attachments

- 1) Sanitary District #2 CIP Projects
- 2) San Rafael Sanitary District CIP Projects
- 3) Ross Valley Sanitary District CIP Projects



**CENTRAL MARIN
SANITATION AGENCY**

Jason R. Dow P.E.
General Manager

1301 Andersen Drive, San Rafael, CA 94901-5339

Phone (415) 459-1455

Fax (415) 459-3971

www.cmsa.us

January 27, 2017

Steve C. Buhler, President
Buhler Commercial
400 Brannan Street, Ste. #204,
San Francisco, CA 94107

**Subject: Notice to Proceed – Solids Handling Building Ventilation Improvements Project,
CMSA Contract No. 17-07**

Dear Mr. Buhler:

This letter serves as the Notice to Proceed (NTP) to perform the work described in CMSA Contract 17-07 and establishes the date of commencement for the project. The contract time is 180 calendar days which corresponds to a completion date of July 26, 2017. Please schedule a preconstruction meeting with CMSA staff to review the contract provisions, the overall project schedule, and discuss performance of the work.

If you have any questions, please contact Jacky Wong, CMSA's Project Engineer, at (415) 459-1455, extension 130, or by email at jwong@cmsa.us.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jason R. Dow', with a long horizontal flourish extending to the right.

Jason R. Dow, P.E.
General Manager

**IEDA**

2200 Powell Street, Suite 1000, Emeryville, California 94608

January 27, 2017

TO: THE IEDA BOARD OF DIRECTOR NOMINEE ADDRESSED

RE: ANNUAL MEETING

IEDA's regular annual meeting will be held on **Thursday, February 23, 2017, at 2:00P.M.**, in IEDA's offices at 2200 Powell Street, Suite 1000, Emeryville, California.

The purpose of the meeting is to elect Directors for the ensuing year; to approve all acts and proceedings of the Board of Directors, the Executive Committee and the officers of the Corporation since the last annual meeting on February 18, 2016; and to consider such other business as may come before the meeting.

Enclosed is a list of nominees for the Board of Directors. As you will note, the list includes a broad cross section of the employers we represent.

As a nominee for the Board of Directors, we encourage your attendance. Kindly RSVP to Cindy Oilar at collar@ieda.com or 510-653-6765.

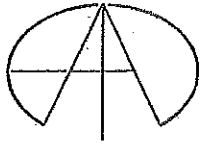
Very truly yours,

Bruce Heid
President

BH:cmo

Enclosure: Nominee List

P.S. IEDA's By-Laws (Article XII) provide for a Board of Directors meeting to be held immediately following the Annual Meeting.



Board of Directors Nominees
for
IEDA's February 23, 2017 Annual Meeting

William Albanese	President	Central Concrete Supply Co., Inc.
Jim Backman	Chief Operating Officer	Consolidated Engineering Laboratories
Dennis Bartels	Executive Director	The Exploratorium
Alan Biller	President & Sr. Consultant	Alan Biller and Associates
Jason Dow	General Manager	Central Marin Sanitation District
Keith E. Fleming	Chairman of the Board	IEDA
Gary Guittard	President	Guittard Chocolate Company
Stephen T. Hayashi	Consultant	Arcadis
Bruce Heid	President	IEDA
Jeff Maltbie	City Manager	City of San Carlos
Janet Mammini	Operations Manager	Gallo Sales Co., Inc.
Glenn Motola	Chief Executive Officer	The Arc San Francisco
Justin Mullins	HR Director, Operations	Del Monte
Susan S. Muranishi	County Administrator	County of Alameda
Tom Nott	Director of HR	Seneca Foods Corporation
Robin Petravic	President	Heath Ceramics, Inc.
Christine Stoner-Mertz	President & CEO	Lincoln Child Center
Jim Triplett	Sr. VP Operations, West	AMPORTS-APS West Coast, Inc.
Joseph Villarreal	Executive Director	Housing Auth of County of Contra Costa
George Vukasin	President	Peerless Coffee Company, Inc.

(Strick through indicated withdrawal from the Board and Bold indicates new nominee/s)

**CENTRAL MARIN
SANITATION AGENCY**Jason R. Dow P.E.
General Manager

1301 Andersen Drive, San Rafael, CA 94901-5339

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January 27, 2017

California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Attention: Vince Christian

Subject: Monthly Self-Monitoring Report (SMR) – December 2016

The December 2016 monthly self-monitoring report for the Central Marin Sanitation Agency (CMSA) treatment plant has been submitted using the eSMR /California Integrated Water Quality System (CIWQS). This SMR conforms to CMSA's NPDES Permit, Order #R2-2012-051, that went into effect on August 1, 2012. There were no NPDES Permit violations in December.

CMSA notified the RWB in our November 2016 SMR narrative that the Agency had received the draft Effluent Flow Monitoring Study. At the December 2016 Agency Board meeting, staff presented the study findings and informed the Board that the study recommends increasing the chlorine contact tank weir coefficient used to calculate the effluent flow by 20%. The Agency plans to implement the report's recommendation in January 2017. CMSA will inform the RWB of the weir coefficient adjustment date in the January 2017 SMR.

If there are any questions please contact me at (415) 459-1455, ext 101. Quality assurance data are available for all test results cited in this report. Values reported are measured values and are each subject to analytical variability. CMSA reserves the right to question data in an enforcement proceeding.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations (40 CFR 122.22(d)).


Loren C. Finton

Treatment Plant Manager



CENTRAL MARIN SANITATION AGENCY

Jason R. Dow P.E.
General Manager

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January 30, 2017

Vince Christian
San Francisco Bay Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

**Subject: Central Marin Sanitation Agency – Report of Waste Discharge
NPDES Permit No. CA0038628**

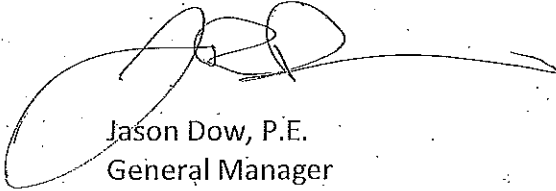
Dear Mr. Christian:

Enclosed you will find the Central Marin Sanitation Agency's (CMSA's) Report of Waste Discharge (ROWD), for reissuance of NPDES Permit No. CA0038628 during 2017. There are a few items we would like to bring to your attention, as follows:

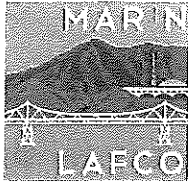
- Energy Independence – CMSA has been working diligently to reduce greenhouse gases and work toward energy independence. Food waste from restaurants and markets in the service area and Fats, Oils, and Grease (FOG) from private haulers are received at CMSA's organic waste receiving facility to produce biogas, which is used as fuel in the cogeneration system for producing energy; CMSA is currently running the cogeneration system approximately 23+ hours per day on the produced biogas, and will hopefully be delivering green power to the local utility grid in 2017. CMSA has installed power monitoring equipment to track and record power usage, to identify areas with high energy usage and plan for energy efficient equipment replacement to reduce power demand. CMSA converted over 180 high-pressure sodium (HPS) lights to the more energy-efficient, light-emitting diode (LED) lights. LED lights use less electricity, have longer lifespans, and produce less light pollution.
- Biosolids Innovations – CMSA recently began two types of biosolids beneficial reuse. First, we arranged for treatment of biosolids using a low-temperature, chemical, physical hydrolysis reactor to produce a Class A-EQ (exceptional quality) biofertilizer material. Second, a portion of CMSA's biosolids are converted to compost.
- Effluent Flow Monitoring – Recently CMSA became aware that effluent flows were not being determined accurately. We investigated the source of these flow measurements and developed a solution. A summary of the situation along with the detailed *Effluent Flow Monitoring Study* are included under the "Supplemental Information" tab of the ROWD.

We look forward to working with you during this permit reissuance. Please let me know if you have any questions or would like to discuss anything. Thank you.

Sincerely,



Jason Dow, P.E.
General Manager



Marin Local Agency Formation Commission
Regional Service Planning | Subdivision of the State of California

NOTICE OF PUBLIC REVIEW AND COMMENT

February 14, 2017

TO: County of Marin
 Marin County Affected Cities and Towns
 Marin County Affected Special Districts

FROM: Rachel Jones, Administrative Analyst

SUBJECT: **Central Marin Wastewater Study | Formal Notice of Extended Public Review and Comment of Agency Profiles to Wednesday, March 22, 2017**

The Marin Local Agency Formation Commission (LAFCO) announces a 30-day review and comment period extension on its updated agency profiles on wastewater services in Central Marin prepared in accordance with Government Code Section 56430. The deadline to submit written comments for incorporation into the final draft is **Wednesday, March 22, 2017** unless extended by the Commission.

Overview

On February 9, 2017, Marin LAFCO held a public meeting to review updated agency profiles prepared by staff as part of Marin LAFCO’s scheduled Central Marin Wastewater Study. The profiles cover seven public agencies providing public wastewater services in the region and have been updated following their initial presentation at the December 8, 2016 meeting and subsequent public review. This includes now including projections on future wastewater flows and analysis on pension obligations. Regional comparisons on key demographic and financial information has also been prepared. The updated profiles have been presented to the Commission for discussion with a recommendation to reopen the public comment period in anticipation of a complete report with determinations being presented at the April 13, 2017 meeting.

A summary of new information reflected in the updated agency profiles follows.

- Profiles on the Murray Park Sewer Maintenance District and San Quentin Village Sewer Maintenance District have been added.
- Regression analysis has been added to independently project wastewater flows under different measurements (i.e., dry-weather, wet-weather, etc.) for the agencies over the succeeding 10-year period. The regression utilizes the population estimates separately calculated by staff and paired with actual flow amounts over the five-year study period as reported by the agencies.

Administrative Office
 Keene Simonds, Executive Officer
 1401 Los Gatos Drive, Suite 220
 San Rafael, California 94903
 T: 415-448-5877 E: staff@marinlafco.org
 www.marinlafco.org

Judy Arnold, Regular
 County of Marin
 Damon Connolly, Regular
 County of Marin
 Kate Sears, Alternate
 County of Marin

Carla Condon, Vice Chair
 Town of Corte Madera
 Sashi McEntee, Regular
 City of Mill Valley
 Matthew Brown, Alternate
 City of San Anselmo

Jack Baker, Regular
 North Marin Water District
 Craig K. Murray, Regular
 Las Gallinas Valley Sanitary
 Lew Klous, Alternate
 Almonte Sanitary District

Jeffrey Blanchfield, Chair
 Public Member
 Chris Burdick, Alternate
 Public Member

- Ratios showing demand-to-capacity rates for the affected agencies have been added.
- Pension information has been added and analyzed for all five affected agencies with employees. (This excludes the two sewer maintenance districts.)
- Population and housing projections for the affected agencies have been added.

Extended Formal Public Review

The draft agency profiles have been updated and expanded as detailed in the preceding section as well as to account for initial agency feedback received since the December 8th meeting. Providing more time – and specifically authorizing the reopening of the public comment period for 30 additional days – allows the agencies more time to fully review the profiles and to meet with staff in addressing outstanding items; the latter of which proved challenging following the December 8th meeting due to the holidays.

All comments should be provided in writing and addressed to the Administrative Analyst, Rachel Jones, no later than the end of the business day on **Wednesday, March 22, 2017**. Comments may be submitted by mail, fax, or email with the latter directed to rjones@marinlafco.org. Staff is also available to meet with interested agencies to discuss the agency profiles. Please email or call to schedule a meeting.



CENTRAL MARIN SANITATION AGENCY

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February 24, 2017

California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Attention: Vince Christian

Subject: Monthly Self-Monitoring Report (SMR) – January 2017

The January 2017 monthly self-monitoring report for the Central Marin Sanitation Agency (CMSA) treatment plant has been submitted using the eSMR /California Integrated Water Quality System (CIWQS). This SMR conforms to CMSA's NPDES Permit, Order #R2-2012-051, that went into effect on August 1, 2012. There were no NPDES Permit violations in January.

The CMSA Quality Assurance Report dated January 2017 for all regulatory daily, weekly, and monthly quality control calibrations and checks conducted during the month has been uploaded with January's monitoring reports for your review.

The CMSA treatment facility exceeded the maximum secondary capacity of 30 MGD, and reported three blend events on the Agency's website in January. Samples for Total Suspended Solids and Enterococcus were collected and analyzed during these blend events. No value exceeded the permit limits for Enterococcus (geometric mean of 35 MPN/100mL) and for Total suspended solids (45 mg/L during blending).

CMSA notified the RWB in our November 2016 SMR letter that the Agency had received the draft Effluent Flow Monitoring Study. At the December 2016 Agency Board meeting, staff presented the study findings and informed the Board that the study recommends increasing the chlorine contact tank weir coefficient used to calculate the final effluent flow by 20%. The Agency implemented the study's recommendation on January 27, 2017.

If there are any questions please contact me at (415) 459-1455, extension 101. Quality assurance data are available for all test results cited in this report. Values reported are measured values and are each subject to analytical variability. CMSA reserves the right to question data in an enforcement proceeding.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly

responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations (40 CFR 122.22(d)).



Loren C. Finton
Treatment Plant Manager



**CENTRAL MARIN
SANITATION AGENCY**

Jason R. Dow P.E.
General Manager

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February 24, 2016

Pollution Prevention Manger, NPDES
CA Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Subject: 2016 Annual Pollution Prevention Program Annual Report

Dear Mr. Parrish,

Enclosed is the Central Marin Sanitation Agency's Annual Pollution Prevention Program Annual Report for 2016. The report is submitted in accordance with Provision VI C.3.b of CMSA's NPDES Permit, Regional Board Order No. R2-2012-0051. Please contact Brian Thomas, Technical Services Manager at (415) 459-1455 x122 or by email at bthomas@cmsa.us if you have any questions regarding the Report.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Dow', with a long horizontal line extending to the right.

Jason Dow, P.E.
General Manager

Enclosures: CMSA Pollution Prevention Program 2016 Annual Report



CENTRAL MARIN SANITATION AGENCY

Jason R. Dow P.E.
General Manager

1301 Andersen Drive, San Rafael, CA 94901-5339

Phone (415) 459-1455

Fax (415) 459-3971

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February 27, 2017

Pretreatment Coordinator
NPDES Permits Division
SF Bay Regional Water Quality Control Board
151 Clay Street, Suite 1400
Oakland, CA 94612

Subject: 2016 Pretreatment Annual Report and Semiannual Report

Attached is the Central Marin Sanitation Agency (NPDES Permit Number CA0038628, Order No, R2-2012-0051) Pretreatment Annual Report for 2016, combined with the Pretreatment Semiannual Report for the second half of 2016. All SIUs were in consistent compliance during all of 2016.

If there are any questions regarding this report, please call Brian Thomas, Technical Services Manager, at (415) 459-1455 ext.122. Mr. Thomas may also be contacted by email at bthomas@cmsa.us or via mail at 1301 Anderson Drive, San Rafael, CA 94901.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

A handwritten signature in black ink, appearing to read 'JRD', is written over a horizontal line. The signature is fluid and cursive.

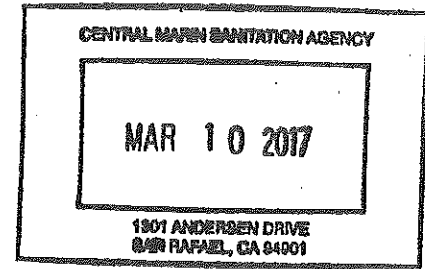
Jason Dow, P.E.
General Manager

Enclosures: CMSA 2016 Pretreatment Annual Report and Semiannual Report



MARIN COUNTY SHERIFF'S OFFICE

1600 Los Gamos Drive, Suite 200, San Rafael, CA 94903



ROBERT T. DOYLE
Sheriff - Coroner
MICHAEL J. RIDGWAY
Undersheriff

TO: Central Marin Sanitation Agency, 1301 Andersen Drive San Rafael

Re: Letter of Appreciation

On January, 30 2017 the Marin County Sheriff's Office Special Response Team had the opportunity to tour and perform training at your facility. This training was coordinated and a lengthy tour was provided by Treatment Plant Manager Chris Finton.

We were all amazing by the facility and very thankful of your professional staff. Chris Finton was an exemplary example of the level of professionalism your business upholds. Thank you for allowing us to perform disaster preparedness training at your facility.

Thank you,

Steve De La O
Lieutenant

- AREA CODE 415
- 24-HOUR NUMBER
479-2311
- FAX
473-4126
- ADMINISTRATION
473-7250
- CIVIL
473-7282
- COMMUNICATION
SERVICES
473-7243
- CORONER
473-6043
- COURTS
473-7393
- EMERGENCY
SERVICES
473-6584
- INVESTIGATIONS
473-7265
- JAIL
473-6655
- MAJOR CRIMES
TASK FORCE
884-4878
- PATROL
473-7233
- RECORDS
473-7284
- WARRANTS
473-7297

From: NICHOLAS A. WILLIAMS [<mailto:NWILLIAMS@nUSD.org>]
Sent: Wednesday, March 08, 2017 5:49 PM
To: Jason Dow
Cc: Amy Hwang
Subject: Re: Confirming Wednesday and Friday.

Wow! Today was excellent! It's such a cool facility and a great opportunity for our kids to see how the engineering, physical science, biology, and chemistry work together while keeping the environmental impact in mind. Thanks so much for coordinating and leading such a great tour, Amy. Looking forward to seeing you again on Friday.

Thanks,
Nick

On Mar 6, 2017, at 9:46 PM, Jason Dow <jdow@cmsa.us> wrote:

Hi Nick,

CMSA looks forward to giving the STEM students the tours this week. Amy Hwang will meet with you and the students both days, give the presentations, and coordinate the tours. Her email is attached.

See you next week.
Jason

On Mon, Mar 6, 2017 at 5:39 PM +0100, "NICHOLAS A. WILLIAMS"
<NWILLIAMS@nUSD.org> wrote:

Hi Jason,

Just wanted to confirm that we are on for this Wednesday and Friday. We'll plan on being there between 9:30 and 10am. If you're in Denmark, hope it's a great trip.

Thanks,
Nick

Nick Williams
Physics, Engineering, and AVID teacher
STEM Marin teacher-leader
Science Department Chair
San Marin High School
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