



**Marin Chapter
California Civil Grand Jurors' Association**

December 17, 2014

Central Marin Sanitation Agency
Attention: Mr. J. Dow, General Manager
1301 Andersen Drive
San Rafael, CA 94901

Dear Mr. Dow,

Re: The Scoop on Marin County Sewer Systems, Part I

We are writing to you as members of the Implementation Review Committee of the Marin Chapter of the California Civil Grand Jurors' Association. Our Association's goals are to support the civil grand jury system and promote local government accountability. Our Chapter is composed of former Marin County Civil Grand Jurors. One of the tasks of the Implementation Review Committee is to follow-up on responses to prior Grand Jury recommendations to ascertain the status of their implementation.

Specifically, we are following up on recommendation responses presented in your September 2, 2014 letter concerning the Marin County Civil Grand Jury's June 16, 2014 report, titled "**The Scoop on Marin County Sewer Systems, Part I**". As six months has now passed since the report was published, we would like to know the status of the action detailed in your response to Recommendation R4 as stated below.

Recommendation R4: All agencies conduct an analysis to determine the feasibility of using treated waste-water for flushing pipes in routine maintenance work.

Response: *Currently being implemented: In collaboration with Marin Municipal Water District, a Title 22 Recycled Water Engineering Report is being prepared to support using CMSA's recycled water for offsite uses, such as sewer line flushing, street cleaning, dust control, and limited irrigation. Once the recycled water is certified by the California Department of Public Health and CMSA and MMWD receive authorization for its use from the San Francisco Bay Regional Water Board, local public agencies as well as private businesses can obtain recycled water from CMSA's treatment plant fill station.*

I will contact you in the first week of January to answer any questions you may have. Please send your reply by January 15, 2015, electronically, to the undersigned, Helene Marsh, at marsh.helene@gmail.com. We appreciate your cooperation.

Sincerely yours,

Helene Marsh
Member, Implementation Review Committee
Director, Marin Chapter of the California Grand Jurors' Association
Tel: 415-789-5454
marsh.helene@gmail.com



January 7, 2015

Helene Marsh
Implementation Review Committee
Marin Chapter of the California Civil Grand Jurors' Association
3501 Civic Center Drive, Room #275
San Rafael, CA 94903

Subject: Central Marin Sanitation Agency's Follow-up Response to the Recycled Water use for Sewer Line Flushing Recommendation in the June 10, 2014, Marin County Civil Grand Jury Report: The Scoop on Marin County Sewer Systems - Part 1

Dear Ms. Marsh,

Central Marin Sanitation Agency's (CMSA) Board of Commissioners approved the Agency's responses to the June 10, 2014 Grand Jury Report at their August 26, 2014 meeting. In that report, recommendation #4 was: *"All agencies conduct an analysis to determine the feasibility of using treated wastewater for flushing pipes in routine maintenance work."*

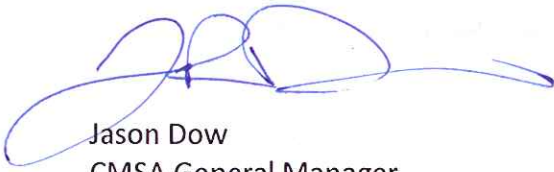
CMSA's responded: *"In collaboration with Marin Municipal Water District, a Title 22 Recycled Water Engineering Report is being prepared to support using CMSA's recycled water for offsite uses, such as sewer line flushing, street cleaning, dust control, and limited irrigation. Once the recycled water is certified by the California Department of Public Health and CMSA and MMWD receive authorization for its use from the San Francisco Bay Regional Water Board, local public agencies as well as private businesses can obtain recycled water from CMSA's treatment plant fill station."*

In early 2014, CMSA built a truck filling station at the head of its treatment plant to provide recycled water to sewer flushing and other vehicles. As part of the Title 22 Engineering Report (Report) work, CMSA is required to analyze daily recycled water samples to demonstrate to the State Water Resources Control Board and the San Francisco Bay Regional Water Board that CMSA's recycled water meets the necessary water quality requirements for specific off-site uses. Unfortunately, the sampling analysis results were inconsistent due to the truck filling station being at the opposite end of the treatment plant from where the recycled water is produced. CMSA staff subsequently identified a closer recycled water sampling location, and over the past few months the recycled water sample analyses have been exceptional and consistent.

The draft Report has been prepared by Kennedy/Jenks Consultants, reviewed by CMSA and MMWD staff, and the final report should be ready for submission to the State Water Resources Control Board in early 2015. If CMSA's recycled water is approved for off-site use, a new truck filling station will be constructed near the recycled water sampling station. Once the filling station is constructed and its operational testing is completed, CMSA will begin providing recycled water to local sanitary districts for sewer line flushing and private companies for other authorized uses, under MMWD's master recycled water permit. CMSA hopes to begin providing recycled water for off-site uses in 2015.

If you have any questions with the status of the Report, allowable uses of CMSA's recycled water, or would like an update on the project status in the future, please do not hesitate to contact me at 415-459-1455, extension 145, or at jdow@cmsa.us.

Sincerely,



Jason Dow
CMSA General Manager



From: Jason Dow jdow@cmsa.us
Subject: RE: CMSA's Follow up Response to Grand Jury Report Recommendation
Date: August 24, 2015 at 10:21 AM
To: Helene Marsh marsh.helene@gmail.com
Cc: Brian Thomas, bthomas@cmsa.us

Hi Helene,

Since the fall of last year, CMSA and MMWD have completed the Recycled Water Truck Fill Station Engineering Report and submitted it to the State Water Resources Control Board (SWRCB) for review, comments, and eventual approval, and our engineering consultant has completed truck fill station design. Last week, the SWRCB approved the fill station design and CMSA delivering recycled water for off-site uses. In the near future, CMSA will seek bid proposals from general contractors to build the truck fill station which will likely take a month or so. If all goes well, we should have recycled water available for sewer line flushing and other uses by the end of September. I will forward you a copy of the SWRCB email.

Please call if you have any questions (415-459-1455, ext 145).

Regards,
Jason

-----Original Message-----

From: Helene Marsh [<mailto:marsh.helene@gmail.com>]
Sent: Tuesday, August 18, 2015 3:09 PM
To: Jason Dow
Subject: Re: CMSA's Follow up Response to Grand Jury Report Recommendation

Hello Jason,
I'm following up as suggested regarding the implementation of a recycled water station for sewer line maintenance per the email chain below. Any news would be much appreciated.
Thank you!
Helene Marsh
Chair, Implementation Review Committee
Marin County Civil Grand Jurors' Association