



Santa Cruz County Sanitation District

701 OCEAN STREET, SUITE 410, SANTA CRUZ, CA 95060-4073
(831) 454-2160 FAX (831) 454-2089 TDD: (831) 454-2123

JOHN J. PRESLEIGH, DISTRICT ENGINEER

A G E N D A

Santa Cruz County Sanitation District Seven Hundred Seventeenth Regular Meeting

Thursday, September 17, 2015
4:45 P.M.

D. A. Porath Sanitation Facility
2750 Lode Street

Page #

1. ROLL CALL
2. APPROVAL OF MINUTES OF AUGUST 20, 2015 2-1 thru 2-3
3. ORAL COMMUNICATIONS
4. COLLECTION SYSTEM ODOR CONTROL CONTRACT - EVOQUA WATER TECHNOLOGIES LLC, PAYMENT OF PRIOR YEAR'S INVOICES - CW41709
 - a. Letter of the District Engineer 4-1
5. EMERGENCY REPAIR ON WHARF ROAD
 - a. Oral report
6. SEWAGE SPILL REPORTS: Review sewage spill reports transmitted to the California Regional Water Quality Control Board, Central Coast Region.
 - a. 1935 Wharf Road 6-1
7. WRITTEN CORRESPONDENCE:
 - a. Email and letter from Soquel Creek Water District advising that the Sustainable Groundwater Management Program Cooperative Agreement has been approved and signed. 7-1 thru 7-6
8. ORAL COMMUNICATIONS
9. ADJOURNMENT TO OCTOBER 1, 2015

As a courtesy to those persons affected, please attend the meeting smoke and scent free. The Santa Cruz County Sanitation District complies with the Americans with Disabilities Act (ADA). The Board of Directors Chambers is located in an accessible facility. Persons with disabilities may request a copy of the agenda in an alternative format. If you need special assistance or accommodations to attend this meeting, please contact the District at 454-2160 (TDD number 831-454-2123) at least 72 hours in advance of the meeting, to make arrangements. If you have a question about an agenda item, please call District staff at 454-2160. Agenda documents, including those received after the publication of these agenda materials may be reviewed at the office of the District Secretary, Room 410 of the County Government Center Building at 701 Ocean Street, Santa Cruz, California.

PROCEEDINGS OF THE BOARD OF DIRECTORS
SANTA CRUZ COUNTY SANITATION DISTRICT

August 20, 2015
4:45 P.M.

D. A. Porath Sanitation Facility
2750 Lode Street
Santa Cruz, California

The seven hundred sixteenth regular meeting of the Board of Directors of the Santa Cruz County Sanitation District is now in session pursuant to adjournment, by declaration of Chairperson Harlan.

PRESENT: Director Friend, Chairperson Harlan, District Counsel, and the Secretary

ABSENT: Director Leopold

APPROVAL OF MINUTES OF AUGUST 6, 2015 -approved

Upon motion of Director Friend, duly seconded by Chairperson Harlan, it is ordered by the Board, by unanimous voice vote, with Director Leopold being absent, that the minutes of August 6, 2015, be and are hereby approved.

ORAL COMMUNICATIONS -none

FELT STREET AND 17TH AVENUE SEWER REPLACEMENT PROJECT - NOTICE OF COMPLETION - CONTRACT NO. CW33794 -approved

The District Engineer, John Presleigh, explains the subject item to the Board, recommending that they accept the improvements and approve the final cost of \$5,850,903.43.

Upon motion of Director Friend, duly seconded by Chairperson Harlan, it is ordered by the Board, by unanimous voice vote, with Director Leopold being absent, that the Felt Street and 17th Avenue Sewer Replacement project, be and is hereby accepted and the final cost approved. Further, the Secretary of the Board is authorized to file the Notice of Completion, and the County Recorder directed to return the original Notice of Completion to the Secretary after recording.

SUSTAINABLE GROUNDWATER MANAGEMENT PROGRAM COOPERATIVE AGREEMENT -authorized

The District Engineer, John Presleigh, explains the subject item to the Board, recommending that the Board authorize the District Engineer to sign the Cooperative Agreement with the Soquel Creek Water District for purposes of developing a feasibility study on the use of advanced treated wastewater for restoring the Soquel-Aptos groundwater basin. Chairperson Harlan voices her support of the idea and states that she would be interested in being involved when they get to the point of setting up a committee.

Upon motion of Director Friend, duly seconded by Chairperson Harlan, it is ordered by the Board, by unanimous voice vote, with Director Leopold being absent, that the District Engineer be and is hereby authorized to sign the Cooperative Agreement with the Soquel Creek Water District for purposes of developing a feasibility study on the use of advanced treated wastewater for restoring the Soquel-Aptos groundwater basin.

CONTRACT WITH HDR ENGINEERING, INC., FOR PROFESSIONAL ENGINEERING DESIGN AND CONSULTING SERVICES DURING THE CONSTRUCTION OF THE 14TH AND 16TH AVENUE PUMP STATION ABANDONMENT PROJECT -approved

The District Engineer, John Presleigh, explains the subject item to the Board, recommending that the Board approve an agreement with HDR Engineering, Inc., for professional engineering consulting services during the 14th and 16th Avenue Pump Station Abandonment project.

Upon motion of Director Friend, duly seconded by Chairperson Harlan, it is ordered by the Board, by unanimous voice vote, with Director Leopold being absent, that the independent contractor agreement with HDR Engineering, Inc., in the amount of not-to-exceed \$89,585 for professional engineering consulting services, be and is hereby approved with the District Engineer authorized to sign the agreement on behalf of the District.

AMENDMENT TO CONSULTING ENGINEERING CONTRACT WITH PACIFIC CREST ENGINEERING, INC., FOR NOBLE GULCH TRUNKLINE RELOCATION PROJECT, CONTRACT NO. 16D3850 -approved

The District Engineer, John Presleigh, explains the subject item to the Board, recommending that the amendment to the agreement with Pacific Crest Engineering, Inc., increasing the total contract amount by \$46,570, for SWPPP inspection services for the Noble Gulch Trunkline Replacement Project be approved.

Board and staff discussion ensues with Mr. Presleigh pointing out that they are in the process of having someone on staff do this type of work sometime in the future.

Upon motion of Director Friend, duly seconded by Chairperson Harlan, it is ordered by the Board, by unanimous voice vote, with Director Leopold being absent, that the independent contractor agreement with Pacific Crest Engineering, Inc., for Noble Gulch Trunkline Relocation Project, in the additional amount of \$46,570 for a total of \$80,400, be and is hereby approved with the District Engineer authorized to sign the agreement on behalf of the District.

ADOPTION OF 2015/2016 FINAL BUDGET -approved

The District Engineer, John Presleigh, explains the subject item to the Board, recommending that the Board approve the 2015/2016 final budget .

Upon motion of Director Friend, duly seconded by Chairperson Harlan, it is ordered by the Board, by unanimous voice vote, with Director Leopold being absent, that the 2015/2016 final budget of the Santa Cruz County Sanitation District be and is hereby approved.

CANCELLATION OF THE SEPTEMBER 3, 2015, MEETING -approved

The Chairperson of the Board, Stephanie Harlan, explains the subject item, stating that the Board needs to cancel the September 3, 2015, Board meeting, due to lack of a quorum.

Upon motion of Director Friend, duly seconded by Chairperson Harlan, it is ordered by the Board, by unanimous voice vote, with Director Leopold being absent, that the September 3, 2015, Board of Directors meeting of the Santa Cruz County Sanitation District, be and is hereby cancelled.

ADJOURNMENT

There being no further business to come before the Board, Chairperson Harlan hereby adjourns this meeting of the Board to the next scheduled meeting, to be held Thursday, September 17, 2015, at 4:45 p.m., at the D. A. Porath Sanitation Facility meeting room, 2750 Lode Street, Santa Cruz, California.


Secretary



Santa Cruz County Sanitation District

701 OCEAN STREET, SUITE 410, SANTA CRUZ, CA 95060-4073
(831) 454-2160 FAX (831) 454-2089 TDD: (831) 454-2123

JOHN J. PRESLEIGH, DISTRICT ENGINEER

AGENDA DATE: SEPTEMBER 17, 2015

BOARD OF DIRECTORS
SANTA CRUZ COUNTY SANITATION DISTRICT
701 Ocean Street, Room 410
Santa Cruz, California 95060

SUBJECT: COLLECTION SYSTEM ODOR CONTROL CONTRACT
EVOQUA WATER TECHNOLOGIES LLC
PAYMENT OF PRIOR YEAR'S INVOICES - CW41709

Members of the Board:

Evoqua Water Technologies LLC, formally Siemens, supplies chemicals and equipment used to control odor causing sulfides in the District's sewage transmission systems. They provide a patented product called Bioxide, which the District has been successfully using as the primary treatment for the prevention of sulfides in force mains. They also provide the District with activated charcoal canisters and the carbon used to control air emissions at all the District's pump stations.

Last fiscal year, the District exceeded the total contract amount allowed with Evoqua. Several factors accounted for the increased use of their products. The District's Generox systems were off line for repairs for several months throughout the year, therefore we were required to use more Bioxide to maintain a lower sulfide level at the City's treatment plant which has reduced odor complaints. Additionally, higher temperatures along with lower water use has caused increased concentration levels of BOD and sulfides in the waste product which also increased the use of Bioxide. Also, we have been changing out our carbon canisters on a regular schedule to help reduce odor emissions.

Sufficient funding is available in the 2015/16 Maintenance and Operations budget for sulfide control for payment of these invoices.

It is therefore recommended that your Board authorize payment to Evoqua Water Technologies LLC, in the amount of \$104,665.21 for 2014/15 expenses incurred over the original contract amount.

Yours truly,

JOHN J. PRESLEIGH
District Engineer

DATE: 8/26/15
 LUCITY No: 2015-28-15-023

California Regional Water Quality Control Board, Central Coast Region
SEWAGE OVERFLOW REPORT
 PRIVATE (Check if Applies)

RECEIVED

SEP 01 2015

Santa Cruz County
 Sanitation District

Reporting Party	Capitola Police Department	Phone	
Discharger	SCCSD	Basin	CG
Address	2750 Lode St.	City	Santa Cruz CA. 95062
Date of Overflow: 8/15/2015	Time Overflow Began: 9:40	Time Overflow Stopped: 10:45	
Responding Crew:	Patty Balough, Joe Salgado, Daniel Ortega		
Location/Address of Overflow Origin	1935 Wharf Rd. Capitola		
Volume of Overflow gals 325	PATH OF FLOW: To the storm drain and then to Soquel Creek. The spill did not reach the beach.		
Water body/Bodies Affected: N/A			
Cause of Overflow: Non-dispersible wipes, grease.			
Action Taken To Stop Overflow: Flushed the line and broke the stoppage.			
Time Cleanup Began: 11:00		Time Cleanup Completed: 11:55	
Discussion Of Cleanup: Washed down the remaining spill on the road to the storm drain and sucked it up with a vac truck. Used combo truck to clean up spill and recovered approximately 75 gallons.			
Were Public Health Warnings Posted, And If So, Where? Yes On Capitola Beach by the opening of the creek.		Number Of Overflows In Same Location In Last Three Years? 0	
Discussion Of Measures Taken To Prevent Overflows At This Time: CCTV inspection on 8/16/2015. Repaired the line. Plans are to replace the sewer main under an emergency contract.			
CAL OES Contact: Date/Time: N/A PHONE # (800) 852-7550	Environmental Health: x5010 EMAIL: JOHN RICKER DATE/TIME: N/A	<input checked="" type="checkbox"/> Dist. Eng. <input type="checkbox"/> Oper. Mgr. <input type="checkbox"/> Env. Pro. Co. <input checked="" type="checkbox"/> Fiscal	ROUTED TO: <input type="checkbox"/> Asst. D.E. <input type="checkbox"/> San. Eng. <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Next Agenda <input checked="" type="checkbox"/> Betsy L. <input type="checkbox"/> <input checked="" type="checkbox"/> rec'd orig
SIGNATURE / TITLE Assistant Superintendent		DATE 8/28/15	

Leaving a message, include all information in red. Kathy Conway only needs O.E.S. #

DPW Central File Room

From: John Presleigh
Sent: Wednesday, September 02, 2015 5:16 PM
To: DPW Central File Room
Subject: FW: signed cooperative agreement
Attachments: 09-01-15 Sanitation Cooperative Agreement.pdf

RECEIVED

SEP 04 2015

Santa Cruz County
Sanitation District

Attachment is for files. J

From: Ron Duncan [mailto:RonD@soquelcreekwater.org]
Sent: Wednesday, September 02, 2015 4:44 PM
To: John Presleigh
Cc: Melanie Schumacher
Subject: signed cooperative agreement

ROUTED TO:

<input checked="" type="checkbox"/> Dist. Eng.	<input type="checkbox"/> Asst. D.E.	<input checked="" type="checkbox"/> B.L.
<input checked="" type="checkbox"/> Oper. Mgr.	<input checked="" type="checkbox"/> San. Eng.	<input type="checkbox"/>
<input type="checkbox"/> Env.Pro.Co.	<input type="checkbox"/> Construction	<input type="checkbox"/>
<input type="checkbox"/> Fiscal	<input checked="" type="checkbox"/> Next Agenda	<input checked="" type="checkbox"/> rec'd orig

(WRITTEN CORRES)

Hi John,

The SqCWD Board approved me signing the agreement last night.
Attached is the signed version and one is coming in the mail too.

Thanks again for being proactive and helping to make this happen.

Ron Duncan
Interim General Manager
Soquel Creek Water District
5180 Soquel Dr.
Mail to: P.O. Box 1550 Capitola, CA 95010
Tel: (831) 475-8501, Ext. 144
Cell: (831) 419-3506
Email: rond@soquelcreekwater.org
www.soquelcreekwater.org

7-1



Board of Directors
 Dr. Bruce Daniels
 Dr. Thomas R. LaHue
 Dr. Bruce Jaffe
 Richard Meyer
 Carla Christensen

Ron Duncan, *Interim General Manager*

September 2, 2015

<input checked="" type="checkbox"/> Dist. Eng.	<u>ROUTED TO:</u>	<input checked="" type="checkbox"/> BL
<input type="checkbox"/> Oper. Mgr.	<input type="checkbox"/> Asst. D.E.	_____
<input type="checkbox"/> Env.Pro.Co.	<input checked="" type="checkbox"/> San. Eng.	_____
<input checked="" type="checkbox"/> Fiscal	<input type="checkbox"/> Construction	_____
	<input checked="" type="checkbox"/> Next Agenda	★rec'd orig

RECEIVED

SEP 09 2015

Santa Cruz County
Sanitation District

John J. Presleigh, District Engineer
 Santa Cruz County Sanitation District
 701 Ocean Street, Suite 410
 Santa Cruz CA 95060

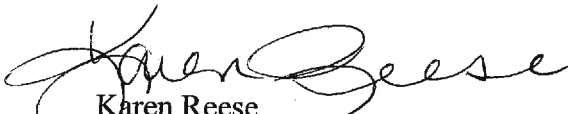
Subject: Sustainable Groundwater Management Program Cooperative Agreement

Dear Mr. Presleigh,

Enclosed is the fully executed Cooperative Agreement.

Please contact me if you have any questions.

Sincerely,
 SOQUEL CREEK WATER DISTRICT


 Karen Reese
 Executive Assistant/Board Clerk

Enclosures

7-2

COOPERATIVE AGREEMENT

FOR EVALUATING THE RECYCLING OF WASTEWATER FOR IMPROVED RESOURCE MANAGEMENT

THIS COOPERATIVE AGREEMENT, made and entered into this 15th day of September, two thousand and fifteen, by and between Santa Cruz County Sanitation District (hereinafter referred to as SCCSD) and Soquel Creek Water District (hereinafter referred to as SqCWD), representing agencies with interests in resource management, hereby join together for a common and specific purpose.

ARTICLE I. BACKGROUND AND OBJECTIVES

RECITALS

1. The parties to this interagency cooperative agreement, pursuant to their respective statutory authorizations, are engaged in an effort to evaluate the potential and feasibility of recycling wastewater to provide benefits to SCCSD, SqCWD, the community and the environment of portions of Santa Cruz County.
2. There are many potential benefits to recycling wastewater; including, but not limited to, helping solve the Soquel-Aptos Basin groundwater overdraft challenge and preventing seawater intrusion, reducing treatment cost for wastewater and associated energy needs, and reducing the volume of secondary treated wastewater being pumped to the Monterey Bay. Both the SCCSD and SqCWD overlie portions of the Soquel-Aptos Basin, which could be a significant beneficiary.
3. SqCWD was recently awarded a grant in May 2015 through the State Water Resources Control Board's Water Recycling Grant Program (Grant # 14672-550) to evaluate the potential for implementing indirect potable reuse through groundwater recharge of advanced purified water within SqCWD's service area and also investigate potential opportunities for expanded use within areas that include the City of Santa Cruz, SqCWD, and portions of the County of Santa Cruz. As part of the grant requirements, SqCWD shall

submit a Feasibility Study Report (hereinafter referred to as Feasibility Study) to the State no later than December 1, 2018.

4. This cooperative exploration is reinforced by the California Department of Water Resources (DWR) through the Groundwater Sustainability Act (Act) that mandates groundwater basins reach a sustainable state by 2040 or 2042. The Act strongly encourages local agencies and communities to work together to solve their groundwater shortage issues or groundwater adjudication may be imposed.
5. The SCCSD and SqCWD will collaborate in evaluating the potential of recycling wastewater to improve resource management with multiple benefits to both agencies, the community, and the environment.
6. Both parties to this agreement wish to join in a common effort to share data and explore the potential and related benefits of using recycled water to improve resource management.
7. The parties to this agreement are empowered by law to enter into this agreement.

ARTICLE II. STATEMENT OF WORK

NOW THEREFORE, the parties to this agreement mutually agree to:

1. Establish this cooperative partnership comprised of one representative from each party to this agreement, accompanied by support staff and consultants, as needed, and one member of the public if interested/available, appointed by each party's respective governing board. The partnership shall meet on an as-needed basis to assist with the preparation of the Feasibility Study of recycling wastewater to improve resource management.
2. Collaborate and share wastewater data on an ongoing basis with respect to water levels, quality, flow, and other parameters to provide information for the Feasibility Study and aid in identifying factors that may impact the recycling of wastewater for indirect potable reuse.
3. Collaboratively review and update databases of existing information, if appropriate.
4. Develop and foster relationships with regional, state, and local governments, individuals, and other interested organizations to better understand, address

concerns, and recognize the importance of recycling wastewater.

5. Jointly consider, evaluate, and pursue grants or studies, if potential opportunities arise, subject to the approval of each party's respective governing board.
6. Recommend to the respective governing boards the results of this collaborative effort to evaluate the potential and feasibility of recycling wastewater to provide benefits to the community and the environment of portions of Santa Cruz County including implementing indirect potable reuse through groundwater recharge of advanced purified water.

ARTICLE III. TERM OF AGREEMENT

This agreement shall be evaluated and reviewed by SCCSD and SqCWD staff no later than one year after its implementation at which time, recommendations for improvements and modifications shall be considered by all approving bodies. Any amendment or modification to this agreement shall be in writing, agreed upon by all signatories, executed by the duly authorized representatives of the parties hereto, and incorporated into this agreement by reference.

ARTICLE IV. KEY OFFICIALS

- John J. Presleigh, District Engineer, Santa Cruz County Sanitation District
- Ron C. Duncan, Interim General Manager, Soquel Creek Water District

Key officials may delegate another employee or employees of their respective District to communicate with the other party regarding this agreement.

ARTICLE V. FUNDING AND FINANCE

This basic agreement does not provide for any financial obligations. Subsequent work that may require the transfer of funds between SCCSD and SqCWD may be made by amendment of this document with the approval of the legislative bodies of the participating agencies.


ARTICLE VI. TERMINATION

Either agency can terminate their participation in this cooperative agreement by providing 60 days written notice to all signatory parties, except that any joint grant applications or awards initiated prior to the effective date of termination shall continue to be pursued notwithstanding termination of this agreement.

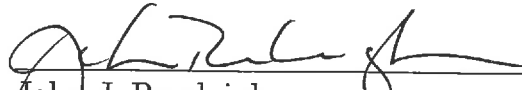
ARTICLE VII. RELEASE AND INDEMNITY

Each party hereto hereby (1) releases the other party from liability arising from or relating to this agreement and waives the provisions of Civil Code section 1542 with respect to said release; and (2) agrees to defend and indemnify the other party from and against claims, demands and liability, arising from or relating to this agreement, except to the extent arising from the acts or omissions of the indemnifying party.

SIGNATURES




Ron C. Duncan 9/2/2015
Interim General Manager
Soquel Creek Water District




John J. Presleigh 8/21/2015
District Engineer
Santa Cruz County Sanitation District

Approved as to Form:



Robert Bossio
Legal Counsel, Soquel Creek
Water District

Approved as to Form:



T. Brooke Miller
District Counsel, Santa Cruz County
Sanitation District