



FAIRFIELD-SUISUN SEWER DISTRICT

1010 CHADBOURNE ROAD • FAIRFIELD, CALIFORNIA 94534 • (707) 429-8930 • WWW.FSSD.COM
KATHY HOPKINS, GENERAL MANAGER

BOARD OF DIRECTORS MEETING AGENDA

MEETING DATE: MONDAY, APRIL 27, 2009
MEETING PLACE: 1010 CHADBOURNE ROAD,
FAIRFIELD, CALIFORNIA
MEETING TIME: 6:00 P.M.

BOARD OF DIRECTORS:

- HARRY PRICE
PRESIDENT
- SAM DERTING
VICE PRESIDENT
- JANE DAY
- MIKE HUDSON
- CATHERINE MOY
- JOHN MRAZ
- PETE SANCHEZ
- MIKE SEGALA
- CHUCK TIMM
- RICK VACCARO

1. Roll Call
2. Pledge of Allegiance
3. Public Comments
4. Board Comments
5. General Manager's Report

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6. <u>Consent Calendar:</u>	1
(a) Approve Minutes of Meeting of March 23, 2009.....	1
7. Presentation on Wastewater NPDES Permit.....	3
8. Board Calendar.....	5
9. Adjournment:	
Adjourn to a <i>Rescheduled</i> Meeting of the Board, <i>Tuesday, May 26, 2009</i> at 6:00 p.m.	

The Fairfield-Suisun Sewer District will provide reasonable disability-related modification or accommodation to a person with a disability who requires a modification or accommodation in order to participate in the meeting of the Board of Directors. Please contact Vana Lopez at (707) 429-8930 at least 48 hours before the meeting if you require such modification or accommodation.

Documents that are disclosable public records required to be made available under California Government Code Section 54957.5 (b) (1) and (2) are available to the public for inspection at no charge during business hours at our administrative offices located at the above address. In addition most of these documents are also available on our website. For other assistance contact Vana Lopez at (707) 429-8930.

FAIRFIELD-SUISUN SEWER DISTRICT

MINUTES

1010 CHADBOURNE ROAD FAIRFIELD, CA TELEPHONE (707) 429-8930

WWW.FSSD.COM

Meeting Date: March 23, 2009

Meeting Place: 1010 Chadbourne Road, Fairfield, California

Meeting Time: 6:00 p.m.

1. Roll Call. The meeting was called to order with the following members present: Directors Derting, Hudson, Price, Sanchez, Segala, Timm, and Vaccaro. Director Moy arrived during item 4. Directors Day and Mraz were absent.
2. Pledge of Allegiance.
3. Public Comments—None.
4. Board Comments—A recent CASA lobbying conference to Washington DC attended by the Executive Committee was discussed and staff members Talyon Sortor and Meg Herston were commended for their contribution to the lobbying effort at the conference. Price and Timm reported to the Board on the CASA lobbying conference, with Derting indicating he had given his written report on the conference to the District Clerk. A copy of the written materials from the conference was requested for the entire Board.
5. General Manager's Report—Ms. Hopkins reported that there were copies available of a District brochure used during the CASA lobbying conference to introduce the District to legislators. She indicated the copy of Resolution No. 2009-04 in front of each Board member, was the replacement to an older version inadvertently placed in the Board agenda package.

Ms. Hopkins briefly discussed the 5-year NPDES permit up for renewal in early April and indicated a full presentation on the permit was planned for the next Board meeting.
6. Presentation of PG&E Rebate—District staff member Hamid Sarvi presented background on the project receiving the rebates and introduced Scott Bond of PG&E. Mr. Bond explained the rebate program and presented President Price with a ceremonial check for \$93,593 and a plaque in recognition of the District's innovative leadership and commitment to energy efficiency.
7. Consent Calendar.
 - (a) Minutes of Meeting of February 23, 2009.
 - (b) Resolution No. 2009-04 Authorizing Amendment to Regional Biosolids JPA.Upon motion by Segala, seconded by Sanchez, with all present voting in favor thereof, the Consent Calendar was received/accepted/adopted/approved.
8. Solar Power Purchase Agreement
 - (a) Resolution No. 2009-05 Adopting Mitigated Negative Declaration for Fairfield-Suisun Sewer District Solar Electric Project.
 - (b) Resolution No. 2009-06 Authorizing General Manager to Enter into Solar Power and Services Agreement with SunEdison Origination, LLC for the Fairfield-Suisun Sewer District Solar Electric Project.

Talyon Sortor gave the staff presentation and answered questions from the Board. Upon motion by Derting, seconded by Segala, with all present voting in favor thereof, Resolution No. 2009-05

was adopted. Upon motion by Segala, seconded by Timm, with all present voting in favor thereof, Resolution No. 2009-06 was adopted.

9. Board Calendar. No comments on the Board Calendar.

President Price announced the appointment of Directors Segala and Timm to an ad-hoc subcommittee to coordinate the Board's annual review of the General Manager.

10. Adjournment. Adjourn to a Regular Meeting of the Board, Monday, April 27, 2009, at 6:00 p.m.

Respectfully submitted,

President

ATTEST: .

District Clerk



FAIRFIELD-SUISUN SEWER DISTRICT

1010 CHADBOURNE ROAD • FAIRFIELD, CALIFORNIA 94534 • (707) 429-8930 • WWW.FSSD.COM
KATHY HOPKINS, GENERAL MANAGER

April 20, 2009

OM-120

MEMORANDUM

TO: Kathy Hopkins *KH*
FROM: Greg Baatrup *GB*
SUBJECT: 2009 Wastewater NPDES Permit Renewal

Background:

As you know, the National Pollution Discharge Elimination System (NPDES) program is a federal permit program under the Clean Water Act that is administered in the Bay Area by the Regional Water Quality Control Board ("Regional Board"). Permits are typically issued for a five-year period and must go through a formal renewal process. The NPDES program requires that any entity that discharges to waters of the State must have a permit to do so. The NPDES permit sets limits on the quality of the wastewater and requires monitoring for various constituents. All permits are adopted in public hearings and are designed to protect the beneficial uses of the receiving waters. All sewage treatment plants and large industries have permits.

The District's current permit became effective November 1, 2003 and was scheduled to expire on September 30, 2008. In accordance with regulations, the District submitted an application to reissue the permit 180 days prior to the scheduled expiration date. The permit renewal is a resource intensive exercise. This memo is designed to provide an overview of that process. The following table shows the activities and schedule for the work.

Feb 2008 – Apr 2008	Prepare application report in accordance with regulations, including multiple forms reporting 5 years of extensive treatment plant performance and receiving water quality data.
Apr 2008	Submit application.
Sept 2008 – Nov 2008	<ul style="list-style-type: none"> • Data Review, Analysis, and correction of historical discharge and receiving water quality data. • Prepare Reasonable Potential Analysis¹ (RPA). • Review and comment on Regional Board RPA analysis.
Dec 2008 – Jan 2009	Work on Draft Permit with Regional Board Staff.
Jan 30, 2009	Regional Board issues Draft Tentative Order with Draft Permit and Draft Cease and Desist Order.

¹ An RPA analysis is used to determine if an effluent will discharge any of 129 pollutants at a level that will cause, have the reasonable potential to cause, or contribute to an exceedance of any State water quality standard. Results are used to set effluent limits for pollutants.

Feb 1 – Mar 2, 2009	Public Comment Period. District staff and consultant prepare comment letter to clarify language and put into writing verbal discussions with Regional Water Board staff.
Mar 2, 2009	Comment letters submitted to Regional Board by FSSD, Baykeeper, BACWA, Las Gallinas Valley Sanitary District
Mar 2 – Apr 1, 2009	Regional Board staff prepares response to comments and recommendations to Regional Board
Apr 8, 2009	Regional Water Board Meeting – adoption of FSSD permit

Discussion: On April 8th the Regional Water Board adopted an Order approving the NPDES permit and a Cease and Desist Order (CDO). The process was involved and cooperative and in the end the District realized several improvements from the existing permit.

The most significant is a change in bacteria standard from total coliform to Enterococcus and is a better indication of human-based pathogens in water. This new standard requires a smaller dose of disinfecting agent and therefore will reduce the amount of UV energy to disinfect the final effluent.

The permit imposes no significant additional requirements over the previous permit. Moreover, as previously reported, effluent limits for seven constituents (SWasteettleable Matter, Mercury, Nickel, Cadmium, Chromium(VI), Bis(2-ethylhexyl)phthalate and Total Coliform Bacteria) were removed from the permit since historical data shows no potential for causing exceedances of water quality standards.

The CDO provides interim limits and compliance schedules for dichlorobromomethane and chlorodibromomethane, and cyanide discharges. The conversion to UV disinfection will eliminate the formation of these chlorination byproducts thereby bringing the discharge into compliance. The CDO also requires the District to reduce copper concentration in the discharge with several studies to identify and reduce copper concentration.

The permit also allows discharge from the new Ledgewood Creek outfall and prescribes the monitoring and compliance at the new discharge location.

Staff will provide a presentation on the permit at the Board Meeting

FAIRFIELD-SUISUN SEWER DISTRICT BOARD CALENDAR

May 2009

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18 4pm Exec	19	20	21	22	23
24	25	26 6pm Bd	27	28	29	30
31						

April 29 – May 2 – 2009 CASA Spring Conference, Napa

May 18 – Executive Committee meeting at 4 PM

May 26 – Board of Directors meeting at 6 PM (note Tuesday)

June 2009

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15 4pm Exec	16	17	18	19	20
21	22 6pm Bd	23	24	25	26	27
28	29	30				

June 15 – Executive Committee meeting at 4 PM

June 22 – Board of Directors meeting at 6 PM

July 2009

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20 4pm Exec	21	22	23	24	25
26	27 6pm Bd	28	29	30	31	

July 20 – Executive Committee meeting at 4 PM

July 27 – Board of Directors meeting at 6 PM

August 12 – August 15 – 2009 CASA Summer Conference, San Diego