

**SELMA-KINGSBURG-FOWLER  
COUNTY SANITATION DISTRICT  
MINUTES OF THE MEETING OF THE  
TECHNICAL ADVISORY COMMITTEE**

**February 24, 2011**

The meeting of the Selma-Kingsburg-Fowler County Sanitation District Technical Advisory Committee was called to order at 10:00 a.m. by Vice-Chair David Weisser.

**MEMBERS ROLL CALL**

Darren Hays, Kingsburg (present)  
Alan Weaver, County of Fresno (absent)  
Archie Moosakhanian, City of Selma (present)  
David Weisser, City of Fowler (present)

**STAFF AND CONSULTANTS PRESENT**

Ben Muñoz, Jr., General Manager  
Michael Fong, Chief Accountant  
Veronica Cazares, Supervising Engineer  
Scott Aguiar, Plant Operations Supv.  
Jimmy Garcia, Maintenance Supv.  
Gabriel Jimenez, Asst. Plant Ops. Supv.  
Rafael Gonzales, Asst. Maintenance Supv.

**APPROVAL OF MINUTES**

The minutes of the meeting of March 17, 2010, were approved on a motion duly made, seconded and approved by unanimous vote of all members present.

**PUBLIC COMMENTS**

None.

**NEW BUSINESS**

**D-1-FY 2011-12 Capital Improvement Program – First Presentation**

General Manager Muñoz, presented the updated Capital Improvement Program (CIP) which keeps the Refurbishment & Replacement (R&R) funding steady with some increases.

The Ten Year CIP is a plan for capital expenditures over a ten-year period. The CIP identifies capital improvement needs and allocates available dollars. CIP infrastructure includes such items as the collection system, wastewater treatment plant, disposal facilities and lift stations.

The District's funding sources include sewer service charges, capacity charges, and plan check & inspection fees. These revenues are projected annually, taking into account current and potential development activity, and rate adjustments.

Each department submitted their requests which include a clear statement of the need and justification for the project, its costs, its net effect on the operating budget, and an implementation schedule. Staff and General Manager Muñoz evaluated each request by reviewing the project information provided on Forms B and C. Based on the project requests, General Manager Muñoz summarized the findings in the updated CIP.

General Manager Muñoz gave a brief summary on the status of the previously approved projects. He said that the Aeration System Improvements project was a great improvement to the Plant. We restored the efficient operation of aeration basins numbers 1 & 2 and replaced the blowers at aeration basin number 3 and aerobic digesters with high speed turbo blowers manufactured by APG-Neuros. We also replaced the fine bubble diffuser system with Sanitaire diffusers. We installed SCADA with a fiber optic back-bone and master control center in the Operations Building. The SCADA provides the District with dissolved oxygen (DO) control and monitoring to more efficiently operate aeration basin no. 3. The aerobic digester SCADA control also allows for DO control or air flow control.

We also received three awards from California Water Environment Association (CWEA) for Plant of the Year – Medium Size, Engineering Achievement for Aeration System Improvements Project and Veronica Cazares for Outstanding Young Professional. General Manager Muñoz received one award from PG&E for Leadership in Energy Efficiency and Participation in the 2010 Incentive Program.

General Manager Muñoz gave a brief summary on the CIP Cash Flow Analysis for District R&R, District Expansion, Selma R&R, Kingsburg R&R and Fowler R&R Funds. All funds seem to be funding steadily with some minor increases. However, it has been brought to General Manager Muñoz' attention that Selma R&R Fund has a major project that needs to be addressed, which is the McCall Avenue Sewer Improvements project. General Manager Muñoz said, "I have inherited this issue" because this project was indentified in 1991 by District Staff. In May 1994 a McCall Avenue Sewer Evaluation was conducted by Whitley, Burchett and Associates, Inc. (WBA). The report recommended some major repairs or replacement of four miles of an 18 inch and 24 inch sewer lines, but these recommendations were never addressed. General Manager Muñoz and Staff plan on addressing this issue by re-evaluating the condition of the sewer lines and will meet with the City of Selma to discuss the possible impact to the Selma R&R Fund. General Manager Muñoz said that the District will meet with the Cities once all updates are made. The District needs to know what street projects such as paving or reconstruction projects each City may be planning, so we can coordinate our projects with the Cities. The District does not want to be excavating streets that have just been paved or reconstructed.

There was a general discussion by DTAC members and staff on ways to repair the McCall Avenue Sewer lines. Archie Moosakhanian said he was concerned with the McCall Avenue Sewer Improvements project and asked to get more detail on the project. General Manager Muñoz replied, District Staff will collect more details on this project and will meet with City of Selma as it develops.

There being no further comments from the public, a motion to revise the FY 2011-12 CIP with the above suggestions and it be brought back to DTAC in March was made by David Weisser, seconded by Darren Hays and approved by the unanimous vote of all Committee Members present.

### **COMMUNICATIONS**

General Manager Muñoz offered a tour of Plant to DTAC members so they can see the improvements and the SCADA system. David Weisser and District Staff took a tour of the Plant.

### **ADJOURNMENT**

There being no further business to come before the Committee, Vice-Chair Weisser declared the meeting adjourned on a motion duly made, seconded and approved by unanimous voice vote at 11:35 a.m.

Respectfully submitted,

Approved,

Ben Muñoz, Jr., General Manager/  
Secretary of the Committee

David Weisser, Vice-Chair  
SKF Technical Advisory Committee