

**Minutes of the Special Meeting of the Infrastructure Committee
of the
Florin Resource Conservation District Board of Directors**

Wednesday, April 21, 2016

Attendance:

Committee Members: Tom Nelson, Vice Chairman
Bob Gray, Director
Lisa Medina, Associate
Staff: Mark J. Madison, General Manager
Stefani Phillips, Board Secretary
Bruce Kamilos, Assistant General Manager
Jim Malberg, Finance Manager
Travis Franklin, GIS Technician I
Public: None

This was a posted meeting and no members of the public were present.

1. Draft 2017-2021 Capital Improvement Program

Bruce Kamilos, Assistant General Manager took the lead in presenting the Draft 2017-2021 Capital Improvement Program (CIP) to the members of the Infrastructure Committee.

Mr. Kamilos highlighted the notable changes between the proposed 2017-21 CIP and the current 2016-20 CIP:

- An “Expenditure History & Revision” table has been added on projects that span over several years. This table will track total expenditures against a project.
- The schedule for the “Service Line Replacements” project has been revised to span from two years to four years.
- The “8-inch Water Line Replacement Waterman Rd.” project has been eliminated.
- The “Pumped-to-Waste Infrastructure – Deep Wells” project has been eliminated.
- The “Hydropneumatic Tanks Refurbishments project has been eliminated.
- The “Well 8 Pump Conversion” project has been replaced by the “Well 8 Pumps Replacement/VFD” project.
- The “Automatic Meter Infrastructure (AMI)” project have been eliminated.

Mark Madison, General Manager, inquired if the District had investigated whether or not sand is being bumped at startup. Mr. Kamilos responded stating there was no sand found at pump startup. A discussion followed regarding sand pumped from deep wells.

Mr. Madison inquired what Mr. Kamilos thoughts were on adding a dump structure with Variable Frequency Drive (VFD) at the Hydropneumatic Tanks. Mr. Kamilos responded stating that would not be a good idea because it would still cause a hammer affect. A discussion about the Hydropneumatic Tanks occurred.

Tom Nelson, Vice-Chairman, commented if a note could be added to the projects that have been eliminated on the final version of the CIP. Mr. Kamilos responded that he will include the notes on the staff report vs. the CIP because he would like to keep the CIP clean.

Bob Gray, Director, inquired if Well 8 will be submersible. Mr. Kamilos responded stating yes, Well 8 capacity will be derated.

Mr. Gray inquired how arsenic is disposed. Mr. Kamilos responded stating it gets oxidized and taken out of solution and filtered by the media. The media gets backwashed into the backwash tank where it gets settled out, including the arsenic, and the sludge is discharged into a sanitary sewer to Sacramento Regional. A discussion regarding Hampton WTP Improvements and the arsenic levels occurred.

Mr. Gray inquired how the District is going to transmit the supervisory control and data acquisition (SCADA) data. Mr. Kamilos responded that he wasn't sure at the moment.

Lisa Medina, Associate Director, commented that the mileage for the Truck Replacement project is so low. Mr. Kamilos responded stating that the mileage should be considered as "hard miles" and there is a lot of wear and tear on the vehicles.

Mr. Gray made a comment during the Security Infrastructure discussion that motion sensor capabilities on the sensors is degraded highly in rain and fog. He also stated that the camera will not detect anything in those types of conditions.

Mr. Kamilos asked the committee if the District should keep the District's Administration Building Improvements in the CIP. The Infrastructure Committee agreed to keep it in the CIP. Mr. Madison inquired if the District should set aside approximately \$30,000 to have an architect come in and provide improvement concepts. Mr. Nelson responded stating that a basic discussion on the improvements for the District's Administration Building should occur first before an architect comes in. Mr. Gray commented that if the District would like to build, the District will need more space. The committee agreed to set aside \$30,000.

A discussion occurred about the change of funding source for the Well 1D Gate Improvement project. Mr. Kamilos stated that he will change the funding source to Capital Repair and Replacement (CRR) funds.

Mr. Kamilos made a comment that \$140,000 was dipped into during the Fiscal Year 2015-16 time period for unforeseen CIP's approved by the Board.

Mr. Kamilos will bring back a cleaned up version of the CIP to the next Infrastructure Committee meeting.

Adjourn to the next Infrastructure Committee Meeting on Wednesday, May 11, 2016 at 5:00PM.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Secretary

SP/CR