

**MINUTES OF THE INFRASTRUCTURE COMMITTEE OF THE  
FLORIN RESOURCE CONSERVATION DISTRICT/  
ELK GROVE WATER DISTRICT**

**Wednesday, April 10, 2019**

**Attendance:**

Committee Members:        Bob Gray, Vice-Chairperson  
                                      Lisa Medina, Director

Staff:                             Mark J. Madison, General Manager  
                                      Bruce Kamilos, Assistant General Manager  
                                      Stefani Phillips, Board Secretary  
                                      Patrick Lee, Board Treasurer  
                                      Travis Franklin, GIS Technician II

Public:                            None

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

**1. Draft Fiscal Year 2020-2024 Capital Improvement Program**

Bruce Kamilos, Assistant General Manager presented the Draft Fiscal Year (FY) 2020-24 Capital Improvement Program (CIP) to the members of the Infrastructure Committee (Committee).

Mr. Kamilos provided a brief background of the CIP and trend from FY 2016-24.

Mr. Kamilos presented the 5-Year CIP Summary (Table 1) which summarizes all projects for the next five (5) years.

There was discussion on four (4) new water replacement projects that have been added to the supply/distribution improvements section on Table 1.

Vice-Chairperson, Bob Gray inquired how many backyard water mains are being replaced and how much is Elk Grove Water District (EGWD) contracting. Mr. Kamilos stated that the District plans on completing the remainder of the backyard water mains internally. Mr. Gray commented that he is concerned that not enough time is being allowed to complete the project. Mr. Kamilos responded that our target is to complete North of Elk Way and East of Elk Grove-Florin Rd. Discussion continued on the subject.

General Manager Mark Madison asked what happens if the backyard water mains are not completed in one (1) year. Mr. Kamilos answered that the project would continue into the next year.

Mr. Kamilos mentioned that the Railroad Water Treatment Facility (RRWTF) Variable Frequency Drive project (VFDs) will be added to the 5-Year CIP table. He mentioned that the project is underway and soon it can be bid out. He stated that the additional VFDs will add

more pressure for the customers use. Mr. Gray expressed that three (3) pumps is too much and two (2) pumps is more reasonable. Mr. Kamilos explained three (3) pumps provides redundancy to the system. Discussion continued on the subject.

There was a brief discussion on well rehabilitation (rehab). Mr. Kamilos stated staff will modify the table to add a well rehab to Well 11D in FY 2019-20, Well 4D in FY 2020-21, and Well 14D in FY 2021-22.

Director Lisa Medina questioned if the useful rehab life is an additional five (5) to seven (7) years. Mr. Kamilos responded yes.

Mr. Kamilos stated that the truck replacement figures are incorrect. He stated, he will fix them and send an email out with the correct information.

Travis Franklin, GIS Technician II mentioned that truck #204 valve equipment needs to be replaced. Staff is looking into whether a trailer or truck unit is a better option as a replacement.

Mrs. Medina inquired how the District is handling the new emissions requirements that were enforced as of November 2018. Mr. Kamilos responded that he will look into it. Mr. Madison replied this falls into the Regulatory Compliance Program staff has been talking about developing.

Mr. Gray mentioned he would like to see the District move forward with Chlorine Analyzers this year. Mr. Kamilos replied staff has to investigate on this more before we move forward.

Mr. Gray suggested getting the Hampton roof replacement completed sooner. Mr. Madison suggested if it does not get replaced in this Fiscal Year, we can roll it into FY 2019-20.

Mr. Kamilos indicated that he does not want to do the Elk Grove Blvd. Water Main project. He stated, he is concerned about it and is thinking about other options. Mr. Madison suggested adding the project to the FY 2024-25 tickler list.

Mr. Madison asked the committee if they want to consider Advanced Metering Infrastructure (AMI) in the future. He mentioned studies have shown no return on investment, but if we got a grant for it, he would like to consider it. Mrs. Medina mentioned she will remain open-minded until she sees the results from the study and would like to get the Board's feedback. There was discussion on Automatic Meter Reading (AMR). AMR is essentially a drive by meter read. Mr. Madison suggests doing more research on AMR and AMI in about three (3) to six (6) months.

Mr. Gray stated that replacement meters need to be compatible. Discussion followed.

Mr. Kamilos summarized the revisions that need to be made to the CIP document. He stated he will cleanup Table 1 and will add in the additional information that was discussed. He will provide two (2) fresh sheets on the truck replacements and email the revised pages to the committee.

Mr. Gray suggested moving the Water Main project at Aizenberg Circle up to FY 2021-22. Mr. Kamilos agreed.

In summary, the revisions are as follows:

- Table 1 needs to be revised accordingly.
  - \$100K for an additional well rehab in FY20/21.
  - Move the timing of Aizenberg Cir. Water Main Looping to FY21/22.
  - Add the RRWTF Variable Frequency Drives (VFDs) project under Treatment Improvements for FY 19/20.
  - Correct the costs for Truck Replacements to match what is included in the detailed information of the document.

Mr. Kamilos inquired if the committee would like to meet for a second meeting. The committee replied that a second meeting is not needed.

Mr. Madison suggested taking the CIP to the Board in May. The committee agreed.

Respectfully submitted,

*Stefani Phillips*

Stefani Phillips, Secretary

SP/AC