

**MINUTES OF THE SPECIAL MEETING OF THE INFRASTRUCTURE COMMITTEE
OF THE
FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS**

Wednesday, July 15, 2015

Attendance:

Committee Members: Tom Nelson, Vice-Chairman and Bob Gray, Director

Associate Members: Davies Ononiwu

Staff: Mark J. Madison, General Manager; Stefani Phillips, Human Resource Specialist/Board Secretary; Bruce Kamilos, Associate Civil Engineer; Jim Malberg, Finance Manager; Donella Murrillo, Finance Supervisor
Cindy Robertson, Administrative Assistant II (Confidential)

Consultant: Mark A. Carey, P.E. MC Engineering, Inc.

Public: None

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

Review of Automatic Meter Reading/Infrastructure Feasibility Study

Bruce Kamilos, Associate Civil Engineer, presented the Review of Automatic Meter Reading/Infrastructure Feasibility Study to the members of the Infrastructure Committee.

Mr. Kamilos provided background on the current practices of reading sensus meters.

Mark A. Carey, P.E. MC Engineering, Inc. gave a presentation of the AMR/AMI Feasibility Study.

Mark Madison, General Manager, asked Director Bob Gray what he had learned from customers about AMI, while he was campaigning. Director Bob Gray responded, "The customers, almost universally, were opposed to the installation of AMI, because of the cost."

A discussion occurred regarding a fully metered District for leak detection.

The map contained in the study will need to be updated to reflect the active well sites the EGWD still owns.

Mr. Madison inquired how long the battery life for AMI is prior to it needing to be replaced. Mr. Carey responded that it has a ten (10) year warranty and twenty (20) years pro-rated.

Mr. Gray inquired if the AMI system is compatible with EGWD meters. Mr. Carey responded he believed so.

Mr. Madison stated AMI is the direction the water industry is headed, but it is the Board's decision if they would like to go in this direction. He stated the District can hold off on this until the Board is ready. Mr. Madison stated, "If it was his money, he is not sure he would do it."

Mr. Gray commented, "He is not interested in being on the cutting edge. Everything works the way it is, so why fix it?"

Vice-Chairman Tom Nelson stated that he sees a lot of benefit for the customers, but not for the District.

Mr. Kamilos stated he considers AMI to be a luxury and commented, "It would be nice to be cutting edge, especially because of the technology." He then commented that there is no measure of feasibility.

Mr. Nelson inquired if Mr. Carey has seen any grants for AMI. Mr. Carey responded, stating he had not seen a lot.

Mr. Madison commented stating there will be a push for AMI grants under Proposition 1.

Mr. Kamilos stated Golden Hills Community Services District secured a 50% cost share grant from Department of Water Resources (DWR) under the Urban Drought Grant Assistance Program to install AMI. He then stated DWR contributed \$250,000 to the project. Mr. Kamilos stated he has asked for a copy of their grant application, but has not received anything to date.

Mr. Madison recommended sitting on this and revisiting it in a couple of years.

Mr. Gray inquired how many hits the District receives on their website per month. The District will have Thomas Dainet find out the number and Mr. Madison will email the figure out to the Infrastructure Committee Members.

Mr. Madison suggested waiting on the AMI system until the District goes through the IT Vulnerability Assessment.

The consensus of the Infrastructure Committee was to keep the AMI system as a placeholder and to look for advantages as to why the District should go with an AMI system.

Mr. Madison commented on items he wanted to review with Mr. Kamilos and Mr. Carey:

- Revise the maps so only active well sites are shown
- Apply an inflation factor to maintenance costs
- Reduce the operational savings
- Tables 4 and 6 contain erroneous dollar figures and needs to be fixed
- Remove in references to "draft" such as on the Service Area maps

Next Infrastructure Committee Meeting to be determined.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Secretary