

**MINUTES OF THE ENGINEERING COMMITTEE MEETING
OF THE RAINBOW MUNICIPAL WATER DISTRICT
SEPTEMBER 3, 2014**

1. **CALL TO ORDER** – The Engineering Committee Meeting of the Rainbow Municipal Water District on September 3, 2014 was called to order by Vice Chairperson Strapac at 3:00 p.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. Vice Chairperson Strapac, presiding.

2. **PLEDGE OF ALLEGIANCE**

3. **ROLL CALL:**

Present: Member Brazier
Member Fekete
Member Strapac
Member Prince

Absent: Member Taufer
Member Saxon
Member Rhyne

Also Present: Assistant Rubio
General Manager Kennedy
Acting District Engineer Rebueno
Water Operations Superintendent Walker

There were no members of the public present.

4. **PUBLIC COMMENT RELATING TO ITEMS NOT ON THE AGENDA**

There were no public comments.

COMMITTEE ACTION ITEMS

*5. **APPROVAL OF MINUTES**

A. July 2, 2014

ACTION:

Moved by Member Brazier to approve the minutes as written. Seconded by Member Strapac.

After consideration, the motion **CARRIED** by the following vote:

AYES: Member Brazier, Member Fekete, Member Strapac and Member Prince.
NOES: None.
ABSTAINED: None.
ABSENT: Member Taufer, Member Saxon and Member Rhyne.

6. DISCUSSION AND POSSIBLE ACTION REGARDING COMMITTEE MEMBER ABSENCES, OFFICERS, AND CHANGE IN RMWD ENGINEERING STAFFING

Mrs. Rebueno stated this item was open for discussion in light of the current member absences.

Mr. Strapac invited Mr. Kennedy the new District General Manager to provide a brief introduction. Mr. Kennedy said he was just hired a week ago out of the Olivenhain Water District where he was the Operations Manager since 1999 with a two year stint working in the private sector as a GIS Consultant. He said his background is in water and wastewater going back to the 1980s. He mentioned his education was in Aero Space Engineering with a Masters in Public Administration. Discussion ensued.

Ms. Brazier said some Committees have asked that people be expelled due to excessive absences. She pointed out absences for this committee has never caused a problem with quorum.

ACTION:

Moved by Member Brazier to keep the officers the same. Seconded by Member Strapac.

Mr. Prince suggested switching the President (Chairperson Saxon) and Vice President (Vice Chairperson Strapac) Officers.

Ms. Brazier withdrew her motion.

ACTION:

Moved by Member Brazier to switch the President and Vice President Officers (Strapac – Chairperson and Saxon – Vice Chairperson). Seconded by Member Prince.

After consideration, the motion CARRIED by the following vote:

AYES: Member Brazier, Member Fekete, Member Strapac and Member Prince.
NOES: None.
ABSTAINED: None.
ABSENT: Member Taufer, Member Saxon and Member Rhyne.

7. DISCUSSION AND POSSIBLE ACTION REGARDING SCADA SYSTEM SERVER, PANELS AND ANTENNA UPGRADES

Mrs. Rebueno said the District currently has three SCADA Servers which support water, wastewater and a backup. She mentioned the servers are five years old and are beginning to be problematic running off of Windows XP. She provided the following information:

- Servers have to be reset constantly requiring more maintenance and staff time.
- New versions of SCADA software are not compatible with the current District operating system and hardware.
- Staff researched new software to incorporate new SCADA sites and easy upgrades to the existing system.

- The new SCADA system hardware and software consists of three Dell Poweredge R250 Rack Mount Servers, two licenses of the Ignition SCADA software by Induction Automation and complete program integration including setting up the system.
- The estimated cost for this project is \$125,000.

ACTION:

Moved by Member Brazier to recommend to the Board to approve Engineering’s request for the SCADA system. Seconded by Member Strapac.

After consideration, the motion CARRIED by the following vote:

AYES: Member Brazier, Member Fekete, Member Strapac and Member Prince.
NOES: None.
ABSTAINED: None.
ABSENT: Member Taufer, Member Saxon and Member Rhyne.

Mr. Strapac questioned the high cost for the new system. Mr. Walker responded Freedom Automation submitted the proposal for the \$125,000 with the understanding it was on the high side to cover the entire system. He said it would include software, hardware, integration and labor.

Mr. Fekete inquired whether the computer equipment worked off the Wi-Fi. Mr. Kennedy responded it works off radio frequency. Mr. Fekete asked how many staff were available to upgrade the system. Mr. Walker responded there were seven from Water Operations and five from Wastewater.

8. CIP UPDATE

Mrs. Rebueno provided the following CIP and developer updates:

Beck Reservoir UV: Arcadis Consultants submitted the 75% design plans. Staff scheduled a meeting at the end of the month with Arcadis to review all the comments. The reservoir is currently under the CEQA review period until September 24, 2014 a copy of the Study is available in the lobby and on the website, in addition to the Fallbrook Library. Discussion ensued.

Highway 76: The District Board approved the contract for less than \$3M as opposed to the original estimated amount of \$14M for this project. Ames Construction should be starting construction late September 2014. Ms. Brazier pointed out the team involved in the Caltrans negotiations had done a great job in lowering the cost for the District, which consisted of Mrs. Rebueno, Mr. McManigle and Mrs. Ochoa.

Lift Station 1: The Kennedy/Jenks Consultants are currently working on the Preliminary Design Report.

Horse Creek Lift Station: Three agreements for phase one were approved by the District Board. Development has been delayed due to environmental issues.

Campus Park West: Currently under review by Metropolitan Water District regarding annexation into the District.

Golf Green Estates: Completed plan check one.

9. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED ENGINEERING COMMITTEE MEETING

Mrs. Rebueno suggested the following items: Asset Management, Sewer EDU Costs, and possibly adding reevaluating engineering fees.

Mr. Strapac suggested adding the status of the District's alternative water supply.

Mr. Prince suggested adding review of water meter fees.

10. ADJOURNMENT

ACTION:

Moved by Member Brazier to adjourn the meeting to Wednesday, October 1, 2014 at 3:00 p.m. Seconded by Member Fekete.

Steve Strapac, Committee Chairperson

Dawn M. Washburn, Board Secretary