

**MINUTES OF THE ENGINEERING COMMITTEE MEETING
OF THE RAINBOW MUNICIPAL WATER DISTRICT
FEBRUARY 7, 2012**

1. **CALL TO ORDER** – The Engineering Committee Meeting of the Rainbow Municipal Water District on February 7, 2012 was called to order by Chairperson Saxon at 2:02 p.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. Chairperson Saxon, presiding.

2. **PLEDGE OF ALLEGIANCE**

3. **ROLL CALL:**

Present: Member Brazier
Member Fekete
Member Taufer
Member Saxon
Member Strapac
Alternate Rhyne
Member Prince

Absent: Alternate Roth

Also Present: General Manager Seymour, District Engineer Lee, Associate Engineer Plonka, Finance Manager Buckley and Assistant Rubio

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

Mr. Seymour informed the committee members Mr. Walson passed away in his sleep last week.

COMMITTEE ACTION ITEMS

*5. **APPROVAL OF MINUTES**

A. January 3, 2012

Mr. Taufer pointed out a typo on Page 4, Paragraph 1.

Action:

Moved by Alternate Rhyne to approve the minutes as amended. Seconded by Member Strapac.

After consideration, the motion CARRIED by the following vote:

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

***6. DISCUSSION AND POSSIBLE ACTION REGARDING PROPOSALS FOR ALTERNATIVE WATER SUPPLY STUDY**

Mr. Lee said two proposals were received one from J.C. Heden and Associates and the other from DLM Engineering. He said staff has reviewed the proposals and was prepared to make a recommendation at the February Board meeting. He asked for input from the Committee Members regarding their thoughts on their review of the proposals.

Mr. Strapac said the proposal from J.C. Heden was written with more understanding of the District's needs regarding what the District was looking for and why. He mentioned the two firms proposed qualified people with a great deal of experience. He asked why DLM Engineering proposed using IEC staff. Mr. Lee responded Mr. MacFarlane has started his own firm and has the experience for these types of studies although he does not have the supporting staff which was why he subcontracted with IEC.

Ms. Brazier said she reviewed both proposals thoroughly and was impressed with the qualifications of all the proposed people. Discussion ensued.

Action:

Moved by Member Brazier for the Engineering Committee support staff's recommendation to the Board. Seconded by Member Strapac.

After consideration, the motion CARRIED by the following vote:

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

Mr. Seymour mentioned J. A. Power Company has acquired property at the Rainbow off ramp by Highway 395 and are planning to build a power plant and although they do not have a water source they are within the District's boundaries. He said there was a large ground water basin of which the District holds rights to and within the next couple of weeks there will be a drill rig out there to drill a couple of test wells to find out what kind of production can be obtained from the wells. He continued if this works out they could pump up the water for the District and in turn the District would sell it back to them. He said if there was water left over it would be processed and placed back into the system. Discussion ensued.

***7. DISCUSSION AND POSSIBLE ACTION REGARDING PROPOSED MINIMUM DISTRICT METER SERVICE SIZES**

Mr. Lee said this was a sub-discussion of the District's Water Policy. He said he decided to breakout and focus on the meter service sizes. He mentioned developers had initially requested smaller meter sizes and he requested they provide justification, which was included on the reports provided in the agenda package. He said 5/8 and 3/4 inch meters would be the appropriate size meters for smaller parcels as proposed by Passerelle. He mentioned staff was working on establishing the conditions and agreement with Campus Park West regarding annexing into the District in order for staff to make a recommendation to the Board at the February 2012 Board Meeting. He said if the Board agrees with staff on the set conditions then the District would move forward with the annexation. He pointed out the basic force for annexations come from the recommendation by the Budget and Finance Committee to address the District's shortages of capital cash.

Mr. Lee said previous concerns in regards to providing fire service has been taken care of by providing 1-inch laterals and the capacity domestic fees would be charged according to the lot size, which could be calculated as a 5/8 or 3/4 inch service depending on the established fees. He pointed out the fees have not yet been established.

Mr. Lee said if the committee has reviewed agenda Item Pages 7-1 through 7-110, he would like a recommendation for support to allow the selling of 5/8 and 3/4 inch capacity fees with the understanding the material installed would be 1-inch size to meet fire service requirements. He said he would also like to recommend the Board establish a maximum lot size requirement for each meter, in addition to recommending the Budget and Finance Committee establish capacity fees for each meter.

Ms. Brazier asked if developers could pay the District for the Oceanside expansion instead of building a treatment plant. Mr. Lee replied yes. He said he would like to bring to the Board a resolution for the annexation of Meadowood. Ms. Brazier referenced the letter to Mr. Trees from Mr. Abbott dated September 19, 2002 as she asked if there has been any improvement in technology that a system would accommodate a 3/4 inch meter to meet fire flow. Mr. Lee responded if the technology exists the Fire Department was not using it yet. Discussion ensued.

Action:

Moved by Member Strapac to support the District's inclusion of 5/8 and 3/4 inch meter capacity fees. Seconded by Member Brazier.

After consideration, the motion CARRIED by the following vote:

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

8. ENGINEERING CIP UPDATE

Mr. Lee provided the following CIP updates:

- Pala Mesa Tank Phase 2: There are 9 panels up out of 13. The contractor will continue building the panels until they reach the 12th panel then they will place all the equipment and scaffolding needed to build the roof inside the tank prior to installing the final panel. The contractor will then start construction on the roof and once the roof is complete the wire wrapping will begin. A field trip will be scheduled around March or April 2012 after the roof is constructed.
- Morro Reservoir: The liner has been completed. The cover should be completed by April 2012 and the installation of appurtenances should be completed by May 2012. Refilling and testing the reservoir should start by June 2012 and be fully functional by July 2012.
- Lift Station 2: Construction is behind schedule per negligence on the contractor's part. The District is pursuing liquidated damages. The two major construction items left for completion are the shade structure and the prefabricated building.
- Flow Monitoring: Installed 6 flow monitoring stations along a 6 mile stretch near the Lift Station 2 outfall on Stallion Lane and North River Road.

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

Mr. Lee suggested the following agenda items: Draft Water Policy 8 – Lot and meter sizes, and a possible field trip to Pala Mesa Tank.

10. ADJOURNMENT to March 6, 2012

Moved by Member Brazier to adjourn the meeting. Seconded by Member Strapac.

Kurt Saxon, Committee Chairperson

Dawn M. Washburn, Board Secretary