

**MINUTES OF THE ENGINEERING COMMITTEE MEETING  
OF THE RAINBOW MUNICIPAL WATER DISTRICT  
MARCH 6, 2012**

1. **CALL TO ORDER** – The Engineering Committee Meeting of the Rainbow Municipal Water District on March 6, 2012 was called to order by Chairperson Strapac at 3:00 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 Strapac  
Alternate Rhyne  
Member Prince  
Alternate Roth

**Absent:** Member Saxon

**Also Present:** General Manager Seymour, District Engineer Lee, Projects Superintendent Miller, Associate Engineer Plonka, and Assistant Rubio.

One member of the public was present.

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

There were no comments.

**COMMITTEE ACTION ITEMS**

\*5. **APPROVAL OF MINUTES**

A. February 7, 2012

**Action:**

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

After consideration, the motion CARRIED by the following vote:

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

**6. DISCUSSION AND POSSIBLE ACTION REGARDING COMMITTEE MEMBERS AND/OR ALTERNATE CHANGES**

Mr. Lee said with Mr. Walson passing away it created a vacancy on the Engineering Committee and with Ms. Brazier's recent Board appointment he recommends Ms. Brazier be the Board representative on the Engineering Committee and Ms. Rhyne be moved up to Member from an Alternate Member.

**Action:**

**Moved by Member Strapac to make a recommendation to the Board to nominate Ms. Brazier as the Board Representative on the Engineering Committee and change Ms. Rhyne's status from an Alternate Member to a Member of the Engineering Committee. Seconded by Member Taufer.**

After consideration, the motion CARRIED by the following vote:

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

**7. DISCUSSION AND POSSIBLE ACTION ON DISTRICT WATER POLICY WITH FOCUS ON METER SIZE REQUIREMENTS**

Mr. Lee referred to the handout regarding Residential Meter / Capacity Charge Sizing regarding the proposed 5/8" and 3/4" capacity fees presented to the Budget and Finance Committee. He said staff developed the proposed capacity rates for meter size requirements based on American Water Works Association (AWWA) water flow rates and by adding a contributing fee based on fire protection. He pointed out the proposed capacity fees of \$5,554 for 5/8" and \$8,069 for 3/4" meters were approved by the Budget and Finance Committee. He mentioned the District had already determined to install 1" meters to comply with fire flow requirements and now had to determine how to apply the capacity charge. He said after extensive research and discussion with other water districts he developed the basis to determine meter size per lot size. He said most of the local water districts based the meter sizes by the house and since a house in Fallbrook may have significant more landscaping he developed a calculation using AWWA water flow rates to determine the Maximum Residential lot size per meter size. He went on to explain in detail the steps used to develop the calculation. Discussion ensued.

Mr. Lee mentioned the District policy would include conditions regarding water flows exceeding the meter size would have to be upgraded at the customer's cost, also any lots having natural resource open space easements dedicated to the County of San Diego would not include the

easement portion as part of the lot size, and any other special conditions that will need to be addressed.

Mr. Taufer asked what does total instantaneous rate mean compared with an average or continuous or surge. Mr. Lee responded total instantaneous rate was a theoretical flow rate through the meter based on one zone of irrigation system.

**Action:**

**Moved by Member Strapac to recommend to the Board the established residential lot sizes. Seconded by Alternate Rhyne.**

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

**AYES: Member Brazier, Member Fekete, Member Strapac, Alternate Rhyne, Member Prince and Alternate Roth.**

**NOES: None.**

**ABSTAINED: Member Taufer.**

**ABSENT: Member Saxon.**

**8. DISCUSSION AND POSSIBLE ACTION REGARDING CIP UPDATE**

Mr. Lee provided the following CIP updates:

- Lift Station #2: The contractor was currently taking care of punch list items. Project should be completed by the main contractor in two weeks. Then a fence contractor will install a fence around the property.
- Pala Mesa Tank Phase 2: The tank walls are complete and the roof was currently being installed. Project should be completed by late summer early fall.
- Morro Reservoir: The liner was completed. The cover was 30% installed. Project should be completed by the end of June.
- Morro Chloramination: The Notice Inviting Bids should be advertised this month. The planned construction start date was scheduled for May or June 2012.
- Flow Monitors: Flow monitors were installed in various manholes along the Lift Station #2 Outfall line due to inflow and infiltration problems. The District should receive a draft report by next week. The District would move forward with a Request for Proposal for design services of Lift Station #2 Outfall this year.

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

Mr. Lee suggested the following agenda items for the next engineering committee meeting:

- Alternative Water Supply Study
- Possible Pala Mesa Field Trip
- Water Policy Sections

**10. ADJOURNMENT**

**Action:**

**Moved by Member Strapac to adjourn the Engineering Committee Meeting. Seconded by Member Fekete.**

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

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

The meeting adjourned at 4:18 p.m.

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**Kurt Saxon, Committee Chairperson**

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**Dawn M. Washburn, Board Secretary**