

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

12. ADJOURNMENT

ATTEST TO POSTING:



Helene Brazier
Secretary of the Board

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**MINUTES OF THE ENGINEERING COMMITTEE MEETING
OF THE RAINBOW MUNICIPAL WATER DISTRICT
JULY 6, 2016**

1. **CALL TO ORDER** – The Engineering Committee Meeting of the Rainbow Municipal Water District on July 6, 2016 was called to order by Chairperson Prince at 3:00 p.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. Chairperson Prince, presiding.

2. **PLEDGE OF ALLEGIANCE**

3. **ROLL CALL:**

Present: Member Prince, Member Stitle, Member Taufer, Member Brazier, Member Kirby, Member Ratican, Alternate Marnett

Absent: Member Murray, Alternate Robertson.

Also Present: General Manager Kennedy, Associate Engineer Powers, Construction and Maintenance Superintendent Maccarrone, Engrg. Tech Rubio

There was one member of the public present: Mr. Metts (Dudek)

4. **ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**

There were no changes.

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

Mr. Marnett mentioned the issue of the hydrant on Ranchos Ladera potentially being damaged by EDCO trucks. Mr. Maccarrone responded that District staff were scheduled to clear the area, move the ballards, and then concrete the area to protect the hydrant.

COMMITTEE ACTION ITEMS

*6. **APPROVAL OF MINUTES**
A. June 1, 2016

Motion: Accept the minutes as drafted.

Action: Approve, Moved by Member Brazier, Seconded by Member Stitle.

Vote: Motion carried by unanimous vote (summary: Ayes = 7).

Ayes: Member Prince, Member Stitle, Member Taufer, Member Brazier, Member Kirby, Member Ratican, Alternate Marnett.

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7. DISCUSSION AND POSSIBLE ACTION REGARDING CAPITAL IMPROVEMENT PLAN UPDATE

Mr. Kennedy said the Capital Improvement Plan has been approved by the Board and it now includes Recycled Water Projects. He pointed out some of the costs provided are estimates.

Discussion ensued regarding the following project updates:

- Gird Road to Monserate Hill water line design should be done soon.
- San Luis Rey imported return flow recovery.
- The Automated Meter Infrastructure (AMI); pilot study and SDG&E contract.
- Morro Tank Zone Permanent FPUD Interconnection designed for an 8-10-inch line.
- Recycled Water Projects; working with Oceanside and the Water Reclamation Plant Pre-Design Report.

8. DISCUSSION AND POSSIBLE ACTION REGARDING WATER RECLAMATION PLANT PROJECT UPDATE

Mr. Kennedy provided a copy of the Draft Water Reclamation Plant and Recycled Water Distribution System Pre-Design Report for committee review. Mr. Kennedy said essentially the report says it is cheaper in the short term capital to stay with Oceanside and help pay for the upgrade of the San Luis Rey plant and in turn have them deliver RMWD recycled water; however, the long run operating costs would save RMWD money in the long run. He stressed there was only a 2% differential between the two options which makes it difficult in making a determination as to which would be the best way to go. He reported RMWD would meet with Oceanside later this month to discuss other alternatives.

Discussion ensued regarding some of the pros and cons associated with a reclamation plant. It was noted it would also be important to look at any potential risks.

Mr. Kennedy pointed out Raftelis will need to review the proposed rates of the recycled water.

Mr. Marnett asked about the possibilities with well water. Mr. Kennedy said the District will be looking into imported water return flow project and offered to provide Mr. Marnett with a copy of the last draft report from West Yost. Discussion followed.

Discussion ensued regarding recycled water systems.

Mr. Kennedy confirmed for Ms. Brazier that the old Bonsall Reservoir could be useful.

Mr. Kennedy asked the Engineering Committee members to review the Pre-Design Report and provide comments. He said he would like to take this to the Board by September 2016. He pointed out this study was to determine whether the Master Plan findings of building a Water Reclamation Plant were valid.

Mr. Metts mentioned the big capital cost had to do with having to build a secondary treatment facility. He stated they tried to cover every possible monetary impact of this system.

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9. DISCUSSION REGARDING PRELIMINARY ENERGY ASSESSMENT

Mr. Kennedy stated the District was approached by ABM to conduct an energy audit. He explained the consultant would analyze the District's operations, find where there could be savings for which the consultant would pay and the District will in turn pay them back over the life cycle of the savings. He said he wanted to present the preliminary assessment to the committee for their review and comments.

Mr. Stitle disclosed he was the President of ABM approximately 25 years ago.

Mr. Kennedy said the biggest objective of this assessment was to determine if the savings would benefit the District at a low risk. He noted the District would keep the data and then make a decision about moving forward.

10. DISCUSSION REGARDING PARLIAMENTARY PROCEDURES

Mr. Kennedy said the goal was to organize the Engineering Committee meetings with the Robert's rules of order. He said the Chairperson needs to be sure to call the meeting to order, lead the Pledge of Allegiance, and take roll call. He also noted it was helpful for the Chairperson to state the title of any action items, note who makes a motion and seconds the motion, as well as repeat the motion. He mentioned all votes may move to roll call votes for all actions in order to make these clearer for the record as well as for transparency purposes.

It was clarified committee chairpersons are permitted to make motions.

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

It was noted the next Engineering Committee meeting would be on August 3, 2016 and the combined Board of Directors and Engineering Committee meeting would be held on August 23, 2016.

12. ADJOURNMENT

The meeting adjourned at 4:37 p.m.

Timothy Prince, Committee Chairperson

Dawn M. Washburn, Board Secretary