



ENGINEERING COMMITTEE MEETING

RAINBOW MUNICIPAL WATER DISTRICT
Wednesday, May 4, 2016
Engineering Committee Meeting - Time: 3:00 p.m.

District Office **3707 Old Highway 395** **Fallbrook, CA 92028**

Notice is hereby given that the Engineering Committee will be holding a regular meeting beginning at 3:00 p.m. on Wednesday, May 4, 2016.

AGENDA


1. **CALL TO ORDER**
2. **PLEDGE OF ALLEGIANCE**
3. **ROLL CALL: Timothy Prince (Chair)_____ Harry Stittle _____ (Vice Chair)**
 - Members:** Tom Taufer _____ Jim Murray _____
Helene Brazier _____ Lee Kirby _____
Mick Ratican _____
 - Alternates:** John Robertson Jr. _____ Robert Marnett _____
4. **ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**
5. **PUBLIC COMMENT RELATING TO ITEMS NOT ON THE AGENDA**

COMMITTEE ACTION ITEMS

- *6. **APPROVAL OF MINUTES**
 - A. April 6, 2016
7. **DISCUSSION AND POSSIBLE ACTION REGARDING URBAN WATER MANAGEMENT PLAN**
8. **DISCUSSION REGARDING CAPITAL PROJECT PHASING FOR MASTER PLAN**
9. **LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED ENGINEERING COMMITTEE MEETING**

10. ADJOURNMENT

ATTEST TO POSTING:



Helene Brazier
Secretary of the Board

4-29-16 @ 3:00 P.M.

Date and Time of Posting
Outside Display Cases

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

1. **CALL TO ORDER** – The Engineering Committee Meeting of the Rainbow Municipal Water District on April 6, 2016 was called to order by Chairperson Prince at 3:01 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 Murray
Member Brazier
Member Ratican
Alternate Kirkpatrick

Absent: Member Kirby
Alternate Robertson

Also Present: General Manager Kennedy
Assistant Rubio

There were four public members present: Mr. Marnett (District Ratepayer), Mr. Pollard and Mr. Diaz (Psomas Consultants), and Mr. Kilkenny (Golf Green Estates)

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

There were no changes to the agenda.

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

COMMITTEE ACTION ITEMS

*6. **APPROVAL OF MINUTES**
A. March 2, 2016

Action:

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

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After consideration, the motion CARRIED by the following vote:

- AYES:** Member Prince, Member Stitle, Member Taufer, Member Murray, Member Brazier, Member Ratican and Alternate Kirkpatrick.
- NOES:** None
- ABSTAINED:** None
- ABSENT:** Member Kirby and Alternate Robertson

7. DISCUSSION AND POSSIBLE ACTION REGARDING GIRD TO MONSERATE HILL WATERLINE ALTERNATIVES

Ms. Kirkpatrick introduced the Psomas representatives Mr. Pollard and Mr. Diaz that were in attendance to answer questions regarding the Gird to Monserate Hill Waterline Alternatives project. She handed out copies of three alternative maps and CCTV inspection pictures for discussion. She provided a brief update on the project stating it was an existing 10-inch waterline extending from Gird Road to Monserate Hill Road and due to corrosion, broke within the creek approximately 12 years ago. She mentioned the project was included in the CIP budget to replace the waterline.

Mr. Kennedy pointed out that the Monserate Hill area only had one source of water supply. Mrs. Kirkpatrick mentioned there had been waterline breaks in the past which caused approximately 200 customers to be out of service. She stated repairing this waterline would provide a secondary feed to the area.

Mrs. Kirkpatrick pointed out on the CCTV inspection pictures there was evidence of joints with no mortar and the assessment regarding the steel's thickness was acceptable, which meant the pipeline was in good shape although the joints were in bad shape. She said based on all the information obtained three alternatives were presented:

Alt #	Description	Estimated Costs
1	Open Cut and HDD under existing Creek (environmentally sensitive area)	\$1,150,000
2	Pipe bursting and HDD under existing Creek (environmentally sensitive area)	\$960,000
3	Easements to Live Oak Creek and Pipe Burst to Monserate Hill Road	\$850,000

Ms. Brazier asked for the pluses and minus of each alternative. Mr. Kennedy responded that Alternatives 1 and 2 are similar aside from the construction methods and costs, and Alternative 3 was the lowest cost, although the pipeline would have to run through other parcels increasing the cost when obtaining the required easements. Discussion ensued.

Mr. Kennedy suggested allowing two options for the contractors to bid the best option for the project. He also recommended proceeding through with the design phase. Discussion ensued.

The general consensus was to go forward with the design for Alternatives 1 and 2.

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8. TERMINATION OF SERVICE LATERALS FOR LOCKED OFF CUSTOMERS

Mr. Kennedy said the recent decision to increase the rates on all the locked off meters was based on meeting the requirements of Prop 218. He said most ratepayers have elected to downsize their meters although some have elected to terminate service. He explained the previous administrative code stated ratepayers wanting to remove their meters would be required to remove the lateral. He pointed out the administrative code was revised to allow the laterals to stay in place. Discussion ensued.

9. DISCUSSION AND POSSIBLE ACTION OF EASEMENT VACATIONS

- A. Golf Green Estates
- B. Mitigation Bank

Mrs. Kirkpatrick said Golf Green Estates and the Mitigation Bank have submitted requests to vacate existing easements. She provided maps for each area pointing out existing and proposed easements. She said Golf Green Estates was currently moving forward with grading and referred to the maps to explain the existing and proposed sewer main, requested quitclaims and the ultimate sewer layout. Discussion ensued.

Mrs. Kirkpatrick referred to the Mitigation Bank map and pointed out that this had been discussed at previous committee meetings regarding some of the terms in Phase 1. She explained the Board approved the committee's recommendation to widen two sewer easements, although one of those easements would not be needed if the sewer line was relocated to a new location, which would require a new 20' easement. Discussion ensued.

Mrs. Kirkpatrick pointed out the vacations were conditional upon relocation of facilities as approved and accepted per District Standards. Discussion ensued.

Action:

Moved by Member Brazier to recommend to the Board to quitclaim easements to Golf Green Estates. Seconded by Member Stitle.

After consideration, the motion CARRIED by the following vote:

AYES: Member Prince, Member Stitle, Member Taufer, Member Murray, Member Brazier, Member Ratican and Alternate Kirkpatrick.

NOES: None

ABSTAINED: None

ABSENT: Member Kirby and Alternate Robertson

Action:

Moved by Member Stitle to recommend to the Board to approve not widening easement Item Number 26 and in place of that establishing a new 20' easement Item Numbered to be determined. Seconded by Member Brazier.

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After consideration, the motion CARRIED by the following vote:

AYES: Member Prince, Member Stitle, Member Taufer, Member Murray, Member Brazier, Member Ratican and Alternate Kirkpatrick.

NOES: None

ABSTAINED: None

ABSENT: Member Kirby and Alternate Robertson

10. DISCUSSION AND POSSIBLE ACTION REGARDING COMMITTEE MEMBERSHIP

Mrs. Kirkpatrick said Mr. Marnett has attended various committee meetings and has shown interest in becoming a member. She pointed out staff was only on the committee to fill in during vacancies to ensure quorum. She explained adding Mr. Marnett as an alternate would remove her as an alternate member, although she would continue being on the committee in an advisory position.

Action:

Moved by Member Ratican to recommend to the Board to approve Mr. Marnett as an Alternate Engineering Committee Member. Seconded by Member Stitle.

After consideration, the motion CARRIED by the following vote:

AYES: Member Prince, Member Stitle, Member Taufer, Member Murray, Member Brazier, Member Ratican and Alternate Kirkpatrick.

NOES: None

ABSTAINED: None

ABSENT: Member Kirby and Alternate Robertson

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

The recommended agenda items for the next scheduled Engineering committee Meeting were the Urban Water Management Plan and San Luis Rey Ground Water Report.

12. ADJOURNMENT – To Wednesday, May 4, 2016 at 3:00 p.m.

The meeting adjourned at 4:49 p.m.

Timothy Prince, Committee Chairperson

Dawn M. Washburn, Board Secretary