



**ENGINEERING COMMITTEE MEETING**

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**RAINBOW MUNICIPAL WATER DISTRICT  
Wednesday, November 2, 2016  
Engineering Committee Meeting - Time: 3:00 p.m.**

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

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Notice is hereby given that the Engineering Committee will be holding a regular meeting beginning at 3:00 p.m. on Wednesday, November 2, 2016.

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**AGENDA**


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

**COMMITTEE ACTION ITEMS**

- \*7. APPROVAL OF MINUTES
  - A. October 5, 2016
- 8. UPDATE AND DISCUSSION WITH OCEANSIDE REGARDING THE INDIRECT POTABLE REUSE STUDY
- 9. DISCUSSION REGARDING PROGRESS OF THE PUMP STATION 1 REHABILITATION PROJECT
- 10. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED ENGINEERING COMMITTEE MEETING

11. ADJOURNMENT

ATTEST TO POSTING:

  
\_\_\_\_\_  
Helene Brazier  
Secretary of the Board

*10-28-16 @ 11:00 A.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  
OCTOBER 5, 2016**

1. **CALL TO ORDER** – The Engineering Committee Meeting of the Rainbow Municipal Water District on October 5, 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 Brazier, Member Taufer, Member Murray, Member Kirby, Member Ratican, Alternate Robertson, Alternate Marnett.

**Absent:** None.

**Also Present:** General Manager Kennedy, Engineering Manager Kirkpatrick, Associate Engineer Powers, Eng. Tech Rubio.

There were no members of the public present.

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

There were no additions/deletions/amendments to the agenda.

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

There were no comments.

**COMMITTEE ACTION ITEMS**

**\*6. APPROVAL OF MINUTES**

**A. September 7, 2016**

**Motion:** Accept the minutes as written.

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

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

**Ayes:** Member Prince, Member Stitle, Member Brazier, Member Taufer, Member Murray, Member Kirby, Member Ratican.

***DRAFT******DRAFT******DRAFT*****7. DISCUSSION REGARDING ADMINISTRATIVE CODE SECTION 2.09 – COMMITTEES**

Mr. Kennedy briefly went over the recent Board revisions to the Administrative Code Section Committees specifically members and alternates responsibilities. He explained the voting procedures as outlined in the Administrative Code below:

“If the roll call of regular members reveals that a quorum of regular members cannot be established, the Chairperson may appoint one or more alternate members who are present to be a temporary regular member in order to establish a quorum. Once a quorum is established, any remaining alternate member who has not been appointed as a temporary regular member shall remain as an alternate member. Once alternates have been seated as a regular committee member, they may immediately participate in any action taken and voted upon by committee. All alternates must conform to the same rules as regular committee members. The Chairperson shall state for the record which alternate members have been seated as temporary regular members.”

Mr. Kennedy said the Chairperson should formalize the seating after the roll call and Ms. Brazier noted that alternates were usually selected by longevity.

Mr. Stille suggested correcting the Engineering Committee name on the agenda to the Engineering Services Committee as stated in the Administrative Code.

**8. DISCUSSION REGARDING THE CONCEPT SPACE STUDY FOR RAINBOW MUNICIPAL WATER DISTRICT FACILITIES**

Mr. Kennedy provided a brief summary on the Concept Space Study concerning the new and or remodeled operations and administration facilities for the District. He said the study provided some options for new District facilities with hypothetical drawings. He identified the minimum requirements of 20K sq. ft. of facility space on eight acres. He mentioned two options were developed:

Option 1 - A new facility on 5.78 acres with an estimated cost of \$15.9M.

Option 2 - Use the existing buildings and site as much as possible on 4.3 acres and provide new building additions and site improvements as necessary with an estimated cost of \$7.2M.

He said the current building was 40 years old and non ADA compliant. Ms. Brazier mentioned the study identified the current facilities' value and needs placing the District in a better position to negotiate. Mr. Kennedy pointed out the study was provided as informational only. Discussion ensued.

**9. DISCUSSION REGARDING THE DRAFT CAPACITY FEE STUDY**

Mr. Kennedy said the Draft Capacity Fee Study Report was received late yesterday. He pointed out the draft report was not quite correct, due to the capacity in the report did not reflect accurate water usage per meters and lot sizes. He said Mrs. Kirkpatrick would be sending the Consultant updated data to be used on the final report. He mentioned the final report should be completed within the month prior to the start of the new development.

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**10. UPDATE ON DISCUSSIONS WITH OCEANSIDE REGARDING THE INDIRECT POTABLE REUSE STUDY**

Mr. Kennedy said the City of Oceanside agreed to include the District in their study at a share cost of \$20K to review whether they could provide 1.5MGD highly treated wastewater for ground water injection. He explained this project would require building one pipeline to inject the water in addition to building a small desalination plant to reduce the TDS. He went over some concerns regarding the potential costs of adding purple pipe. He also mentioned discussions with a local avocado grove consultant regarding his opinion on the future use of purple pipe of which his response was not favorable stating it would lose money. Discussion ensued.

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

The following items were suggested for next month:

- Capacity Fee Study.
- City of Oceanside Update.
- Raftelis to discuss sewer capacity fees.
- Timing of service for water / sewer fees.

**12. ADJOURNMENT**

**Motion: to adjourn the meeting.**

**Action: Adjourn, Moved by Member Stitle, Seconded by Member Brazier.**

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**Timothy Prince, Committee Chairperson**

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**Dawn M. Washburn, Board Secretary**