



ENGINEERING SERVICES COMMITTEE MEETING

RAINBOW MUNICIPAL WATER DISTRICT  
Wednesday, July 5, 2017  
Engineering Services Committee Meeting - Time: 3:00 p.m.

District Office 3707 Old Highway 395 Fallbrook, CA 92028

Notice is hereby given that the Engineering Services Committee will be holding a regular meeting beginning at 3:00 p.m. on Wednesday, July 5, 2017.

AGENDA


- 1. CALL TO ORDER
- 2. PLEDGE OF ALLEGIANCE
- 3. ROLL CALL: Timothy Prince (Chair)\_\_\_\_\_ Harry Stitle \_\_\_\_\_ (Vice Chair)  
      Members: Tom Taufer \_\_\_\_\_ Helene Brazier \_\_\_\_\_  
      Lee Kirby \_\_\_\_\_ Mick Ratican \_\_\_\_\_  
      John Robertson Jr. \_\_\_\_\_  
      Alternates: 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. June 7, 2017
- 8. DISCUSSION AND POSSIBLY ACTION REGARDING SAN DIEGO COUNTY WATER AUTHORITY EMERGENCY PUMP STATION
- 9. DISCUSSION AND POSSIBLE ACTION REGARDING NAMING OF FACILITIES
- 10. DISCUSSION AND POSSIBLE ACTION REGARDING CAPACITY FEE AND POLICY
- 11. DISCUSSION AND POSSIBLE ACTION REGARDING LITTLE GOPHER SANITARY STATION OVERFLOW

- 12. DISCUSSION AND POSSIBLE ACTION REGARDING REGULAR AND ALTERNATE MEMBERS
- 13. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED ENGINEERING SERVICES COMMITTEE MEETING
- 14. ADJOURNMENT

ATTEST TO POSTING

  
\_\_\_\_\_  
Hayden Hamilton  
Secretary of the Board

6-29-17 @ 5:30 PM

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Date and Time of Posting  
Outside Display Cases

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**MINUTES OF THE ENGINEERING SERVICES COMMITTEE MEETING  
OF THE RAINBOW MUNICIPAL WATER DISTRICT  
JUNE 7, 2017**

1. **CALL TO ORDER** – The Engineering Services Committee Meeting of the Rainbow Municipal Water District on June 7, 2017 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 Ratican, Member Robertson, Alternate Marnett.

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

**Absent:** Member Kirby.

**There were three members of the public present:** Mr. Stewart (District Board Member), Mr. McFarland & Ms. Jones (Poseidon Water).

4. **SEATING OF ALTERNATES**

Mr. Kennedy invited Mr. Marnett to fill a voting seat.

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

There were no changes to the agenda.

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

There were no public comments.

**COMMITTEE ACTION ITEMS**

\*7. **APPROVAL OF MINUTES**  
A. May 3, 2017

**Motion:** To approve the minutes as corrected.

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

**Vote:** Motion passed unanimously.

**Ayes:** Unanimous

*DRAFT**DRAFT**DRAFT***8. PRESENTATION ON PROJECT DELIVERY OPTION ON NEW WATER SUPPLY PROJECT**

Mr. Kennedy said the District has discussed a variety of different water supply projects over the last couple of years, such as recycled water, indirect potable reuse, and ground water desalting. He continued part of these projects was the engineering function to determine the feasibility and the other part was how to implement (design/operate) the project. He introduced Mr. McFarland and Ms. Jones from Poseidon Water the company that built the Carlsbad Desalination Plant. He mentioned there were alternate methods aside from the standard public procurement methods, due to District limitations and challenges water purchase agreements may be another option to consider. Discussion ensued.

Mr. McFarland provided a brief introduction of Poseidon Water Company as being in business since 1995, headquarters in Boston, a separate entity of Brookfield Asset Management, which was a global owner and operator of alternate assets. He pointed out the company's mission was to develop water supply infrastructure and partnership with public and private entities. He pointed out that Poseidon still owned the Carlsbad Desalination Plant, which has been operating since late 2015. Discussion ensued.

Mr. McFarland went over the process of a typical public / private partnership, which begins with an idea and collectively agreeing on the goals and objectives of the project, going over key parameters and then preparing a nonbinding term sheet or development agreement. He pointed out when the terms were mutually agreed on, Poseidon Water would pursue the project at its own expense by carrying forward all the development of the project. He proceeded with a detailed overview of the Carlsbad Desalination Plant. Discussion ensued.

Mr. Kennedy said additional feasibility studies need to be conducted prior to entering into any contractual agreement.

**9. DISCUSSION AND POSSIBLE ACTION REGARDING CAPACITY FEES**

Mrs. Kirkpatrick provided a copy of the Water and Sewer Capacity Fee Review report prepared by Raftelis. She pointed out that there were new restrictions applied to the smaller 5/8" and 3/4" meters to ensure customers remained within the maximum allowable use.

Mrs. Kirkpatrick directed the Committee Members to Exhibit 1 – Water and Sewer Rates and Charges, which would be attached to the proposed Ordinance. She went over the water and sewer changes denoted with three asterisks. She pointed out that the Sewer Capacity fees would be determined by square footage instead of number of bedrooms.

Mr. Kennedy mentioned the new fees would be brought to the Board for Adoption in August 2017, to allow plenty of time for public review and comments. He continued this would allow staff time to consider the comments and possibly incorporate the comments. Discussion ensued.

**10. PUMP STATION 1 UPDATE**

Mr. Kennedy mentioned that the Communications Committee was proposing to change the names to the District pump stations and reservoirs to correlate with their areas. He noted the name for Pump Station 1 would be changed to the Rainbow Heights Pump Station.

Mr. Powers said the 60% submittals of the pump station have been reviewed and the Consultant would be moving forward with the final design. He noted that Freedom Automation's

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review/comments regarding the SCADA system were pending. He anticipates receiving the final design by July 2017.

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

The following items were suggested for the next scheduled Engineering Committee Meeting:

- Facility Name Conversions
- Final Capacity Review / Policy
- Thoroughbred Lift Station
- Monitoring Pressure System
- ABM Meter Testing
- Regulators – High Pressure Meters

**12. ADJOURNMENT**

The meeting adjourned at 4:55 p.m.

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**Timothy Prince, Committee Chairperson**

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**Dawn M. Washburn, Board Secretary**

