



ENGINEERING AND OPERATIONS COMMITTEE MEETING

RAINBOW MUNICIPAL WATER DISTRICT
Wednesday, February 5, 2020
Engineering and Operations Committee Meeting - Time: 3:00 p.m.

District Office	3707 Old Highway 395	Fallbrook, CA 92028
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Notice is hereby given that the Engineering and Operations Committee will be holding a regular meeting beginning at 3:00 p.m. on Wednesday, February 5, 2020.

AGENDA

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**
- 3. ROLL CALL: Flint Nelson (Chair) _____**

Members: Helene Brazier _____ Robert Marnett _____
 Mick Ratican _____
- 4. ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**
- 5. PUBLIC COMMENT RELATING TO ITEMS NOT ON THE AGENDA (Limit 3 Minutes)**
- 6. COMMITTEE MEMBER COMMENTS**
- *7. APPROVAL OF MINUTES**
 - A. October 2, 2019**
 - B. November 6, 2019**
- 8. APPOINTMENT OF COMMITTEE OFFICERS**
- 9. CIP PRESENTATION FORMAT**
- 10. WSUP UPDATE**
- 11. AS-NEEDED SERVICES EXPENDITURES SUMMARY**
- 12. SOLAR OPTIONS AT THE OLD BONSALL RESERVOIR**
- 13. FEASIBILITY OF DESIGN-BUILD PROCESS PROGRESS UPDATE**
- 14. DISCUSSION REGARDING EMINENT DOMAIN PROCESS**
- 15. GENERAL MANAGER COMMENTS**

- 16. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED ENGINEERING AND OPERATIONS COMMITTEE MEETING
- 17. ADJOURNMENT

ATTEST TO POSTING:



Carl Rindfleisch
Secretary of the Board

1-31-20 @ 11:00 a.m.
Date and Time of Posting
Outside Display Cases

**MINUTES OF THE ENGINEERING AND OPERATIONS COMMITTEE MEETING
OF THE RAINBOW MUNICIPAL WATER DISTRICT
OCTOBER 2, 2019**

1. **CALL TO ORDER** – The Engineering and Operations Committee Meeting of the Rainbow Municipal Water District on October 2, 2019 was called to order by Chairperson Nelson at 3:00 p.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. Chairperson Nelson, presiding.

2. **PLEDGE OF ALLEGIANCE**

3. **ROLL CALL:**

Present: Member Prince, Member Stitle, Member Taufer, Member Brazier, Member Ratican, Member Marnett, Member Nelson.

Also Present: General Manager Kennedy, District Engineer Strapac, Associate Engineer Powers, Project Manager Tamimi, Engineering Technician Rubio, Operations Manager Gutierrez, Supervisor.

Two members of the public were present.

4. **SEATING OF ALTERNATES**

There were no alternates seated.

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

Mr. Nelson referenced a worksheet that was handed out regarding the Board review of committees and noted it would be added as Item #12A – Committee Review.

6. **PUBLIC COMMENT RELATING TO ITEMS NOT ON THE AGENDA (Limit 3 Minutes)**

There were no comments.

7. **COMMITTEE MEMBER COMMENTS**

Mr. Ratican asked for information on how the SDCWA Shutdown worked out. Mr. Kennedy provided a brief summary explaining how the District’s system performed very well. He mentioned there may be four additional shutdowns. Mr. Gutierrez said there was an issue with low pressure at Sullivan Middle School during the shutdown, which was corrected by staff.

Ms. Brazier asked if the backflow devices on District property were subject to the same inspection regime as the District customers. Mr. Kennedy responded yes, regarding the ones that were for meter testing. He pointed out the one that failed at the District was a secondary device, which was not on the program. Ms. Brazier ask what went wrong with that particular device. Mr. Kennedy responded it was a combination of failures. He said one of the check valves failed and dumped thru the relief port as it’s designed to do, in addition to the irrigation failure on the back slope. Mr. Hoelscher provided additional information regarding the backflow device failure.

***8. APPROVAL OF MINUTES**

A. September 4, 2019

Motion:

To approve the minutes as written.

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

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

Ayes: Member Prince, Member Stitle, Member Taufer, Member Brazier, Member Ratican, Member Marnett, Member Nelson.

9. BACKFLOW REMOVAL

Mr. Kennedy said a number of years ago District policy was to install a backflow on every single service irrespective of the nature whether agriculture or any particular hazard. He discussed removing the requirement for properties that do not have agriculture or any hazard. He pointed out the Lake Rancho Viejo development as having single family residences with backflow devices and no known hazard. He said the District was preparing to send out letters to these residents notifying them to contact the District’s Certified Cross Connection Control Specialist (Mr. Hoelscher), in response to the choices listed in the letter. He said residents would have the choice to remove the device down to the ground or leave it in place with the understanding that it could dump and cause a leak. He stated at that point the District would remove it from the system and stop testing it. He said the District Newsletter would include information regarding the requirements for removal of backflow devices. He mentioned this item would not be going to the Board and was interested from a ratepayer stand point how would the committee recommend the best way to communicate this information. Discussion ensued.

Ms. Brazier asked if the Admin Code Policy needed to be amended. Mr. Kennedy responded no, the Admin Code Policy states to follow state standards.

10. UPDATED CIP PROGRAM TO INCLUDE SCHEDULES, BUDGETS, AND FISCAL YEARS 19/20 AND 20/21 WATER MAIN PROJECTS

Mr. Kennedy said he asked Mr. Strapac to prepare two options on how to present the CIP list of schedules that provides essential information without being difficult for the general public to understand. He mentioned the Gantt charts can be hard to follow and would like to distill this information with salient points as provided by the committee.

Mr. Strapac handed out the two CIP Status Updates Summary charts created based on the Gantt Chart. He pointed out each project typically had a design and a construction phase. He proceeded to discuss each option.

Mr. Kennedy asked the committee what information would be useful and what could be left out.

Mr. Marnett described a simplified version with all the data by shrinking some of the columns and leaving the pertinent ones displayed.

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Mr. Nelson said in his experience it was helpful knowing the description of the project and the budget with one bar across containing the following information: design, bid-award, construction, close out, claims, etc. He mentioned this bar chart format provided an easy review for each project. He also suggested only displaying active projects. Discussion ensued.

Mr. Ratican recommended only showing the items that were important such as funding and scheduling. He suggested limiting the other line items or collapsing them and adding comments for the columns that were collapsed.

Mr. Nelson asked when the Board approves the budget for CIP projects does it approve the funds for the 5-year program. Mr. Kennedy responded only for the current fiscal year. Discussion ensued.

Mr. Nelson suggested adding a bar chart to the right of the budget column of the report with 18 months of data and not in color. He also, recommended sorting the list by active projects. Mr. Kennedy suggested two fiscal years to coincide with the District's financial reporting. Mr. Strapac stated the suggested descriptions were very similar to a Gantt Chart.

Mr. Ratican stated the committee should receive a subset of something staff was already doing. He continued he did not want to create a whole new work load for staff. He suggested modifying the current reports instead. Discussion ensued.

11. AS-NEEDED SERVICES EXPENDITURES SUMMARY

Mr. Strapac said the as-needed services agreements have been very handy especially the surveyors. He mentioned how helpful it was to send email requests for cost and schedule on current projects to the three firms on the list, and if there was a scheduling conflict with one firm there were at least two other firms available. He mentioned the three upcoming pressure reducing station would require surveying. Discussion ensued.

12. MEMORANDUM OF UNDERSTANDING WITH EASTERN MUNICIPAL WATER DISTRICT UPDATE

Mr. Kennedy said there was not a lot to report. He mentioned San Diego County LAFCO would be considering the MOU on October 7, 2019 and Riverside County LAFCO would be considering the MOU on October 24, 2019. He pointed out that Riverside County agreed to give all the authority to San Diego County. He said once the MOU was approved by both LAFCOs, Riverside County would not have any oversight. He explained the LAFCOs did not want the applicants to have uncertainty that if they followed San Diego County procedures Riverside County would not request that their procedures be followed. Discussion ensued.

12A. COMMITTEE REVIEW

Mr. Nelson said the Board initiated a review of the committee process a few meetings ago and he requested feedback from the committee members. He reported not receiving any comments from the committee members.

Mr. Nelson said there was discussion in a previous meeting regarding the lapse of committee members' 4-year terms and the reappointment process. He encouraged the members to submit their requests in writing through Ms. Washburn by October 8, 2019.

Ms. Brazier provided a worksheet on suggested changes and questions regarding the committees. She asked the committee for any suggestions regarding changes, omissions or additions. Discussion ensued.

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Mr. Nelson said the accumulated experience from committee members was used to protect the rate payer and for their best interest. Discussion ensued.

13. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED ENGINEERING AND OPERATIONS COMMITTEE MEETING

- Committee Review
- Updated CIP Program
- As-Needed Services
- Update MOU with Eastern Municipal
- Update Corrosion Control Program
- Water Service Upgrade Program

14. ADJOURNMENT

The meeting was adjourned at 4:48 p.m. by Chairperson Nelson.

Flint Nelson, Committee Chairperson

Dawn M. Washburn, Board Secretary

**MINUTES OF THE ENGINEERING AND OPERATIONS COMMITTEE MEETING
OF THE RAINBOW MUNICIPAL WATER DISTRICT
NOVEMBER 6, 2019**

1. **CALL TO ORDER** – The Engineering and Operations Committee Meeting of the Rainbow Municipal Water District on November 6, 2019 was called to order by Chairperson Nelson at 3:00 p.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. Chairperson Nelson, presiding.

2. **PLEDGE OF ALLEGIANCE**

3. **ROLL CALL:**

Present: Member Stittle, Member Brazier, Member Ratican, Member Marnett, Member Nelson.

Also Present: General Manager Kennedy, District Engineer Strapac, Operations Manager Gutierrez, Engineering Technician Rubio.

Absent: Member Prince, Member Taufer.

One member of the public was present.

4. **SEATING OF ALTERNATES**

There were no alternates seated.

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

Mr. Nelson noted Mr. Kennedy requested Item #12 be postponed to the next committee meeting.

6. **PUBLIC COMMENT RELATING TO ITEMS NOT ON THE AGENDA (Limit 3 Minutes)**

There were no comments.

7. **COMMITTEE MEMBER COMMENTS**

Mr. Nelson said there was discussion at the last meeting regarding possibly changing this committee’s meeting start time to earlier in the day. He suggested having this on the next committee agenda for discussion. Mr. Kennedy assured everyone staff would be able to work with the committee’s schedule.

*8. **COMMITTEE POLICY REVIEW**

Mr. Nelson solicited the committee for comments on the worksheet provided by Ms. Brazier as well as his email comments.

Mr. Ratican inquired about the last meeting’s minutes. Mr. Kennedy explained the October committee meeting minutes were not provided with this agenda due to the transcription not getting completed due to holiday and vacation schedules.

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Mr. Nelson reviewed each of the questions provided on the worksheet while soliciting for committee input. The following are the comments made:

- Paragraph 1: There were no proposed changes.
- Paragraph 2: Removal of the sentence “Each committee shall designate their own chairperson.” From Paragraph 2 and incorporate it into Paragraph 3.
- Paragraph 3: Changing the paragraph to read the chairperson and vice chairperson will serve for a term of one calendar year as well as the reappointment of committee members after four years of service.
- Paragraph 4: Possible removal of this paragraph with the revisions made to Paragraph 3.
- Paragraph 9: Changing “committee members will consider the removal...” to “committee members will consider recommending to the Board the removal...”

The question of whether committee members should be required to reside within the District was raised. It was the consensus of the committee all members should reside within the District in order to serve.

- Paragraph 11: The question relative to Form 700’s was whether committee members with current or substance of connections with an entity being addressed in committee discussions be required to recuse themselves and leave the room during discussions as is the case with Board Members. It was noted it would be best to trust the judgment of committee members, but to add “interest” between “conflict of” and “code.”

The question of keeping committee meetings as economical was raised. It was suggested the chairperson shall be responsible for curtailing any circular or non-pertinent discussions during committee meetings.

The question of changing an alternate member to a regular member needs to be taken to the Board for consideration. The consensus was this would not be something that would require Board approval.

Mr. Kennedy clarified not all contractor selections will be brought to this committee for consideration.

Mr. Nelson said he would email a consensus of the committee out to all the Engineering and Operations Committee members for their input. He stated should there be no opposition, he would submit these suggestions in his report to the Board of Directors.

9. AS-NEEDED ENVIRONMENTAL PROPOSAL REVIEW

Mr. Strapac referenced the proposal handout provided related to selecting an as-needed environmental professional services. It was noted the handout needed to be revised.

Discussion went to Item #10.

Mr. Strapac confirmed seeking approval of three firms.

Mr. Ratican questioned how staff reviewed these firms in terms of the different aspects of environmental services as well as the expertise to be provided. Mr. Strapac stated staff looked at their project descriptions, staff, and availability, but not in the manner Mr. Ratican suggested. Mr. Kennedy explained the use of these as-needed services noting staff would ensure the firm to be utilized had the specialist available to address the specific task or need at hand. He added the purpose of this item was to obtain formal contracts with the consultants that have all the liability, indemnity clauses, and such worked out in advance before they are called upon to assist the District.

Mr. Nelson inquired as to how much this engagement totals for each firm. Mr. Strapac stated he believed the total amount would be up to \$50,000 per engagement.

Motion:

To recommend the Board approve the top three firms selected by staff (Helix, Michael Baker, and Rincon).

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

Vote: Motion carried by unanimous vote (Summary: Ayes = 4, Abstain = 1).

Ayes: Member Stitle, Member Brazier, Member Marnett, Member Nelson.

Abstain: Member Ratican.

Discussion went to Item #11.

10. AS-NEEDED CONSTRUCTION MANAGEMENT PROPOSAL REVIEW

Mr. Strapac explained the proposals received from some small as well as larger firms. He confirmed this proposal was to be presented to the Board but was pulled from their agenda and not discussed.

Mr. Kennedy explained when the as-needed services would be utilized. Discussion ensued.

Motion:

To recommend the Board approve the top two firms selected by staff; Harris and Reilly for award.

Action: Approve, Moved by Member Nelson, Seconded by Member Marnett.

Vote: Motion carried by unanimous vote (Summary: Ayes = 5).

Ayes: Member Stitle, Member Brazier, Member Ratican, Member Marnett, Member Nelson.

Discussion returned to Item #9.

11. RICE CANYON TANK TRANSMISSION LINE PROPOSAL REVIEW

Mr. Strapac reported an RFP was put out on August 26th to which six responses were received. He referenced the list provided in the handout. Discussion ensued.

Mr. Nelson asked for clarification regarding the prosecution of the project. Discussion ensued.

Mr. Ratican stated after taking a considerable amount of time to review this proposal, he mostly agreed with the ratings across the board except for Dudek. He pointed out some of his concerns and findings. Discussion followed.

Ms. Brazier excused herself from the meeting at 4:11 p.m.

Motion:

To recommend to the Board approve staff’s top selected firm for award (Harris).

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

Vote: Motion carried by unanimous vote (summary: Ayes = 4).

Ayes: Member Stitle, Member Ratican, Member Marnett, Member Nelson.

Absent: Member Brazier.

12. CAPITAL IMPROVEMENT PRESENTATION CONTINUATION

This item was continued per Item #5.

13. WATER SERVICE UPGRADE PROGRAM UPDATE

It was noted the agenda item title should read “upgrade” as opposed to “upgram”.

Mr. Nelson reported he received the District’s flyer on the program in the mail and how it found it to be informative and well done.

Mr. Kennedy reported an update was brought to the Board in October at which time they granted authorization to move forward with certain purchases of equipment to excavate the meter boxes. Discussion ensued regarding indemnification.

Mr. Nelson asked if staff was sure they could keep up with Concord’s progress. Mr. Gutierrez explained how staff has mapped out the program and what process he has in place to ensure the pace is kept.

14. CATHODIC PROTECTION PROGRAM

Mr. Strapac provided a presentation on the CPP. He mentioned staff have been trained to take field samplings every time a pipe is exposed. He said staff have started implementing the procedures of the CPP.

15. AS-NEEDED SERVICES EXPENDITURES SUMMARY

Mr. Nelson expressed concern with staff becoming consultant managers. Mr. Kennedy assured the committee all the work will be monitored. Discussion ensued.

16. MEMORANDUM OF UNDERSTANDING WITH EASTERN MUNICIPAL WATER DISTRICT UPDATE

Mr. Kennedy announced letters were sent to the affected agencies to the District’s proposed detachment which includes SDCWA, EMWD, as well as some interested parties identified by SDCWA which would be the other 22 member agencies today. He noted the letter notified the recipients that on December 3, 2019, the RMWD Board intends to consider adoption of a Resolution of Application to LAFCO for reorganization to include the detachment of RMWD from the SDCWA and annexation to EMWD. He said as part of the resolution, the Board will approve a draft plan for service as well as CEQA determinations related to both the detachment itself and CEQA documents related to the long plan projects identified through the Condition Assessment Program. He noted the proposed action will also authorize the General Manager to amend documents, reports, etc. requested by LAFCO as the process goes forward and how it was anticipated to have the application submitted prior to the end of the calendar year. He mentioned once the application and application fee has been submitted, LAFCO will start their processing which will take a number of months to complete. He stated although it was unclear how long the review process will take, it would be the best of all possible scenarios if it were complete to be presented to the LAFCO commission in time for approval predating the deadline for submission of items for the November 2020 ballot. He added as of right now the District could be headed to a Special Election or a delay until the next General Election; however, this would need to be determined going forward.

Discussion followed regarding the projected election dates.

17. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED ENGINEERING AND OPERATIONS COMMITTEE MEETING

It was noted the October meeting minutes, a Capital Improvement Program update, establishing a new committee meeting start time, and the MOU with EMWD update be on the next agenda.

18. ADJOURNMENT

The meeting adjourned at 5:06 p.m.

Flint Nelson, Committee Chairperson

Dawn M. Washburn, Board Secretary

