

**MINUTES OF THE ENGINEERING COMMITTEE MEETING
OF THE RAINBOW MUNICIPAL WATER DISTRICT
NOVEMBER 6, 2007**

1. **CALL TO ORDER** - The Engineering Committee Meeting of the Rainbow Municipal Water District on November 6, 2007 was called to order by Steve Brannon at 1:31 p.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. Mr. Brannon, Chairperson, presiding.
2. **ROLL CALL:** Committee Members present: Jack Griffiths, Gerald Walson, Helene Brazier, Karl Fekete and Philip Astrolio. Vice-Chairperson Dave Vornberger entered the meeting at 1:35 pm. Also present were alternates Tom Taufer, and Arthur Beckington who entered the meeting at 2:03 pm, in addition to Dave Seymour, District General Manager and Brian Lee, District Engineer, who entered the meeting at 2:15pm, and Finance and Budget Committee Chairperson Larry Pearce was also in attendance. Alternate Richard Titus was absent (excused-vacation) and alternates Jack Wireman, Donald Fagan and Sheri Rumble were also absent (all unexcused).

3. **PUBLIC COMMENT RELATING TO ITEMS ON THE AGENDA**

Gerald Walson asked if it would be appropriate to make a change to the agenda. Chairperson Brannon responded that the committee would entertain Jerry's request. Jerry made a motion to remove Item No. 6 from the agenda. The motion was seconded by Karl Fekete. Brief discussion ensued concerning the motion with Jerry stating that District policy prohibits additional sewer capacity. Steve responded that the District did not have sufficient capacity for Palomar College and that the policy should be revised. Jerry disagreed. Helene Brazier added that she did not believe there should be any item above being discussed by the Committee and the item should be at least discussed. Karl called for the question.

Action:

Moved by Jerry Walson to remove Item No. 6 from the agenda. Seconded by Karl Fekete. Ayes: Walson, Fekete, Griffiths and Astrolio. Nbes: Brazier, Brannon and Vornberger. Motion carried (4/3/0).

COMMITTEE ACTION ITEMS

4. **APPROVAL OF MINUTES – September 20, 2007**

Larry Pearce noted a minor error on page two. Jack Griffiths requested to delay the approval of the minutes of September 20, 2007. There was concurrence among the committee members to defer the approval of the September 20, 2007 until the next meeting. There was further discussion of the minutes for October 2, 2007 concerning the capacity for Lift Station No. 2. Steve responded that he would review the tapes and correct the October 2nd minutes if need be.

5. **DISCUSSION AND POSSIBLE ACTION ON STATUS OF LIFT STATION # 2 ASSESSMENT**

Dave Seymour gave a brief update concerning the status of the RFP for the assessment of the two lift stations. He reported that a RFP had been prepared and sent to a local engineer whom is familiar with projects such as this. Dave and Brian talked to him and were waiting on the

(*) - Asterisk indicates a report is attached.

proposal. Dave said it was Don Bunts from Water 3 Engineering. It was also mentioned he could attend an engineering committee meeting once the proposal was submitted. The final report would consider rehabilitation versus replacement.

Tom Taufer questioned obtaining a single source proposal in lieu of a multiple source proposal. Dave answered that depending on the cost of the proposal, the District could request a single source proposal. Jerry also added that low cost proposals could be single sourced.

Karl stated that school districts require multiple proposals. Dave concurred that projects utilizing state or federal funding require multiple proposals. Jerry added that District policy allowed single source proposals up to \$35,000.

Dave added that he had concerns about site limitations. Dave discussed the site sizing and the possibility of acquiring additional land. Additional discussion included replacement versus rehabilitation and the possibility of sewage bypass during construction. Dave responded to a question by Philip Astrolio and diagramed the existing lift station showing the drywell with the pumping units and the attached wet well. He also diagramed a lift station with a wet well with submersible pumps which would eliminate the need for the drywell.

Jack Griffiths diagramed the proposed rehabilitation of the existing lift station. He explained the need to epoxy line the wet well and the replacement of the pumps to larger units to meet the need for the extra capacity. Jack summarized that the entire rehabilitation could be done for about \$100,000 versus \$2,000,000 for a complete new station.

Dave stated that he hopes to at least have the proposal available for review by the next meeting.

6. DISCUSSION AND POSSIBLE ACTION WASTEWATER COLLECTION SYSTEM ULTIMATE CAPACITY

Deleted from agenda by committee vote without discussion. See Item 3, notes above.

7. DISCUSSION AND POSSIBLE ACTION ON STATUS OF CAPITAL IMPROVEMENT PROGRAM

Steve opened the discussion by stating that Dick Titus had prepared matrices for the prioritization for projects in the proposed Capital Improvement Program. Dave Vornberger stated that Dick's prioritization of proposed projects was greatly different from the prioritization spreadsheet prepared for the previous CIP budget for 2006/2007 by Brian Lee. Jack stated that the matrix analysis did not include measurements. Steve asked Jack what measurements he thought were missing. Jack responded with wall thickness. Steve opined that the measurements that were lacking were soil resistivity. Jack and Steve argued the need for cathodic protection with Jack saying that the District should spend funds on existing facilities and Steve responding that it would be exceedingly expensive to retrofit existing facilities.

Steve stated that if committee members were reluctant to accept either method for prioritization of CIP projects, then they should bring forth ideas or solutions to the committee for discussion and not just say that they don't like the options.

Dave Vornberger asked Brian if he had time to review Dick's ranking. Brian responded that he had not spent a lot of time reviewing the matrices. Dave responded that with the new rankings Brian, with his current staffing shortfalls, would be hard pressed to maintain a heavy design and construction schedule. Dave asked Brian to report, at the next committee meeting, his review of

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Dick's prioritization of the CIP projects. Brian said he would. Brian added that the Board will be reviewing the engineering department staffing issue at the next meeting scheduled for November 7th, tomorrow. Steve stated that since Brian's plate was full of approved projects, that the committee could take some time, two or three months, to come up with a prioritization of not only CIP projects but also a prioritization of all projects in the District. Steve also stated that this may be an appropriate time to discuss Item No. 9 if there were no objections.

Dave Seymour stated that the District needs to get started on designing and constructing capital projects. There is a lot of money sitting in the bank that can be put to use for these projects. He added that he wanted to create an ad hoc committee of staff and no more than three committee members and possibly a member from the finance committee to develop a short list of capital projects that Brian's department could start on while the committee developed a ranking prioritization schedule for all of the remaining District's facilities. This ad hoc committee could meet without public notice and could relatively quickly develop a list of projects for the next two years. The proposed list would be reviewed by the engineering committee prior to Board approval.

Jerry stated that if a list of projects is approved, that the District make sure the projects get completed. Dave Seymour agreed with Jerry's statement. There was considerable discussion on how much money to spend each year. Dave Seymour stated that the amount would probably be variable from year to year. Jack stated that he did not want to spend money just to spend money where there may be useful life in an existing facility.

Jerry asked Brian about the status of the review of the disinfection of the water coming out of the reservoirs. Brian responded that he was working on a RFP for this purpose. Brian stated that disinfection would not allow the District to operate the reservoirs at full levels. This could only be accomplished by some method of water treatment. Discussion continued on this subject with the outcome that staff continues with RFP development and project implementation.

Dave Vornberger asked how Dave Seymour wanted to form the ad hoc committee. Dave responded that the makeup of the ad hoc committee would be up to the engineering committee with no more than three engineering committee members.

Steve said he would volunteer. Steve asked for other volunteers. Jerry, Jack and Philip responded that they would also be interested. Larry and Helene added that a member of the Finance Committee be included on the committee. Jerry said he thought the committee be made of only engineering committee members.

There was considerable discussion on how to choose the ad hoc committee members.

Action:

Moved by Helene Brazier to have a secret ballot with everyone voting for three of the four volunteers with the three members with the most votes being selected for the committee. Seconded by Dave Vornberger. Ayes: Vornberger, Brazier, Brannon, Astrolio. Noes: Walson, Fekete. Abstention: Griffiths. Motion carried (4/2/1)

It was determined that a silent ballot be used to determine the ad hoc committee members. Larry Pearce tallied the silent votes. The initial vote was: Walson – 5 votes, Astrolio – 5 votes, Griffiths – 4 votes, Brannon – 4 votes, Fekete – 2 votes and Brazier -1 vote.

(*) - Asterisk indicates a report is attached.

Since there was a vote for the ad hoc committee third seat. Larry Pearce addressed the committee with his thoughts on the make up of the committee and suggested that either Jack or Jerry defer from being on the ad hoc committee and make it more of a non-board member heavy committee. There was discussion on Larry's thoughts with Helene, Karl and Dave Vornberger agreeing with Larry. Jerry did not agree with Larry. After Larry made his speech, Dave Vornberger made a motion for a runoff ballot between Steve and Jack. The motion was seconded by Helene and carried by voice vote unanimously. The final vote was: Brannon – 4 votes and Griffiths – 3 votes. Discussion continued that with the final selection a vote by the engineering committee for the three chosen members be made.

Action:

Moved by Helene Brazier that Philip Astrolio, Gerald Walson and Steve Brannon be appointed to the ad hoc committee. Seconded by Dave Vornberger. Ayes: Walson, Astrolio, Brazier, Fekete, Vornberger and Brannon. Abstention: Griffiths. Motion carried. (6/0/1).

Larry requested that a member of the finance committee be included. Jack and Helene concurred. Jack said that since Larry was interested that he be included on the committee as a representative from the finance committee. It was moved by Helene Brazier to include Larry Pearce and seconded by Dave Vornberger. The motion carried unanimously. (7/0/0).

Dave responded to a request by Jerry and stated staff would prepare a list of the top ten or fifteen projects that the ad hoc committee would consider.

8. DISCUSSION AND POSSIBLE ACTION ON STATUS OF WASTEWATER CAPITAL IMPROVEMENT PROGRAM

Brian gave a brief summary on the status of the wastewater CIP. Brian reiterated the information previously reported by Dave Seymour that staff was working on an RFP for review of the status of the lift stations and a recommendation to either rehabilitate or replace the lift stations. Brian stated that no designs will be started until Board approval.

9. DISCUSSION AND POSSIBLE ACTION ON AD HOC COMMITTEE FOR PURPOSE OF DEVELOPING A TWO YEAR CIP LIST

See Item No. 7.

10. ADDITIONAL COMMENTS

There was additional discussion concerning the Horse Ranch Creek Sewer spill. Dave Seymour explained the way staff determined the approximate amount of the spill. He also responded to questions by Jerry concerning lessons learned, actual line location and Regional Board response.

Dave Vornberger asked how the water system functioned during the recent fire. Brian answered that the water system made it thru the disaster in good condition other than minor losses of power. Assistance from other agencies provided emergency generators. The mutual aid between the local agencies worked out well. Jack queried what was being done for those individuals that lost their homes. Dave Seymour responded that this would be discussed at the next Board meeting. Brian stated that any damage to the water system may not show up for some time. There was some damage to the liner at North Reservoir.

(*) - Asterisk indicates a report is attached.

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

Steve stated that the agenda for the next meeting would include further discussion of the items discussed today. He asked if any committee members had any other items. Jerry asked to continue the discussion on prioritizing the water CIP. Steve said this would be included.

12. ADJOURNMENT – To Tuesday, December 11, 2007 at 1:30 p.m.

The meeting was adjourned with a motion made by Steve Brannon and seconded by Helene Brazier to a regular meeting on December 11, 2007 at 1:30 p.m.

The meeting was adjourned at 3:32 p.m.

Steve Brannon, Committee Chairperson

Dawn M. Washburn, Board Secretary

(*) - Asterisk indicates a report is attached.