

DOMESTIC WATER POLICY COMMITTEE MEETING MINUTES

October 3, 2019

1. Call to Order

Brandvold called the meeting to order at approximately 8:33 a.m.

2. Roll Call

Present:

Modesto Irrigation District (MID): Nick Blom

Modesto Irrigation District (MID): Stu Gilman, Vice-Chairman

City of Modesto: Ted Brandvold

Other Attendees:

Jeremiah Loveland, MID

Christina Ulloa, MID

John Davids, MID

Jessica Stillwell, MID

3. Business from the Public

N/A

4. Approve 7/11/19 Minutes [Action item]

Brandvold moved, 2nd by Blom, to approve 7/11/19 meeting minutes. Motion carried.

5. Electrical Outage Update and Findings

Jeremiah Loveland stated the outages which occurred earlier in the year were found to have been caused by a lightning strike. The damaged relay was sent out for repair and a new relay was installed. The repaired relay is onsite as a spare if needed. Hart High Voltage and MID performed an audit of equipment onsite. Audit findings indicate that the electronics in the switchgear will need to be replaced as they will no longer be supported at the conclusion of 2019. Hart High Voltage, Schweitzer Engineering and MID have created a proposal for 2020 to upgrade the electronics in the switchgear so they are supported, will have additional alarms and are consistent with existing MID electrical infrastructure.

6. Approve 2020 O&M and Capital Budget for Domestic Water

Dauids stated the 2020 O&M and Capital Budget for Domestic Water were reviewed and approved by the Technical Committee on August 20, 2019 and were reviewed by MID at the August 13 and August 27 MID Board meetings. The budget will be reviewed by the MID Board in the following week. The O&M budget overall has a reduction of approximately 3% which is attributed to a thorough review of actuals in previous years that has allowed for a more accurate budget assessment. The capital budget has an increase of \$580,000 of which \$440,000 is for the switchgear replacement project previously discussed by Loveland. Overall, the budgets have increased by 1.6%.

Brandvold called for a motion to approve the 2020 O&M and Capital Budget for Domestic Water. Moved by Gilman, seconded by Blom. Motion passed unanimously.

7. Domestic Water Project Update

Stillwell stated the daily average delivery for the third quarter of 2019 spanning from July 1st through September 30th was 23.2 MGD from the conventional plant and 13.2 MGD from the membrane plant with average combined delivery up to 36.4 MGD. Demand was consistently met as requested by the City.

The study utilizing aluminum chlorohydrate (ACH) at the plant continues. The State received preliminary data from the utilization of ACH on the conventional plant and has approved the start of testing ACH on the membrane plant. Currently alum is being used on the membrane plant; introducing ACH on the membrane plant will allow a more accurate representation of continuity of chemical usage between both plants. Permanent use of ACH is pending a final report that will be produced at the conclusion of the second phase of the study.

The one-year engineering report which contained statistical data regarding water quality, plant performance and any complications and subsequent resolutions was approved by the State Division of Drinking Water on August 6, 2019.

8. Review and Take Possible Action on Frequency of Committee Meetings

Dauids noted that the Amended and Restated Treatment and Delivery Agreement (ARTDA) requirements indicate that the Policy Committee must meet no less than twice per year. Given the reduction in capital work, it was recommended that the meeting frequency be changed to twice per year; reserving the option of calling a special meeting as needed. Brandvold called for a motion to approve a change in the frequency of committee meetings

to twice per year; reserving the option of calling a special meeting as needed. Moved by Gilman, seconded by Blom. Motion passed unanimously.

9. Proposed Future Policy Committee Meetings

- April 2, 2020 8:30 a.m. (MRWTP Conference Room)
- October 1, 2020 8:30 a.m. (MID Board Room)