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Satisfying our Community's
Water Needs

**MINUTES OF THE BOARD OF DIRECTORS
MESA WATER DISTRICT
Tuesday, April 16, 2019
1965 Placentia Avenue, Costa Mesa, CA 92627
3:30 p.m. Special Board Meeting**

ENGINEERING AND OPERATIONS COMMITTEE MEETING

CALL TO ORDER

The meeting of the Board of Directors was called to order on April 16, 2019 at 3:34 p.m. by Chairman Bockmiller at the District Office Boardroom, located at 1965 Placentia Avenue, Costa Mesa, California.

PLEDGE OF ALLEGIANCE

Water Operations Manager Manning led the Pledge of Allegiance.

Directors Present

Marice H. DePasquale, Vice President
Jim Atkinson, Director
Fred R. Bockmiller, P.E., Director, Chair
James R. Fisler, Director

Directors Absent

Shawn Dewane, President

Staff Present

Paul E. Shoenberger, P.E., General Manager
Phil Lauri, P.E., Assistant General Manager
Wendy Duncan, Records Management Specialist/
Acting District Secretary
Tracy Manning, Water Operations Manager

Others Present

None

PUBLIC COMMENTS

There was no public present.

CONSENT CALENDAR ITEMS:

Director Fisler pulled Item 4 for discussion. There were no objections.

1. Developer Project Status Report
2. Mesa Water and Other Agency Projects Status Report
3. Water Quality Call Report
4. Committee Policy & Resolution Review
5. Water Operations Status Report

MOTION

Motion by Vice President DePasquale, second by Director Atkinson, to approve Items 1, 2, 3 and 5 of the Consent Calendar. Motion passed 4-0-1, with President Dewane absent.

Staff responded to questions from the Board regarding the Committee Policy & Resolution Review.

MOTION

Motion by Director Fisler, second by Director Atkinson, to approve Item 4 of the Consent Calendar. Motion passed 4-0-1, with President Dewane absent.

ACTION ITEMS:

None.

PRESENTATION AND DISCUSSION ITEMS:

6. Meter Technology Assessment

General Manager Shoenberger introduced Assistant General Manager Lauri who provided a presentation that highlighted the following:

- Meter Technology Background
- AMR Technology
- Highest Consumption
- AMR Applications
- Implementation Options & Costs
- Meter Equipment & Automation Standards
- Meter Manufacturing & Software Standardization

MOTION

Motion by Vice President DePasquale, second by Director Bockmiller, to add to the next regular Board meeting Consent Calendar to:

- a. Designate Badger Meter Equipment and Software as the Mesa Water Standard;
- b. Implement Option No. 2 with Option 1B as a Pilot Program;
- c. Re-Evaluate the Full Automated Meter Reader (AMR) System Costs and Potential Adoption in 5-Years;
- d. Perform a Meter Reading Route Optimization Assessment;
- e. Update Mesa Water's Standard Specifications and Standard Drawings for Water Service for Meter Technology Standardization; and
- f. Bring back to the Board an AMR opt-in plan for non-high users and to bring the final meter contract and payment terms to the Board of Directors at a future Board meeting.

Motion passed 4-0-1, with President Dewane absent.

MOTION

Motion by Director Bockmiller, second by Vice President DePasquale, to add to the next regular Board meeting Consent Calendar approval to convert to an 18-year Meter Replacement Frequency Cycle. Motion passed 4-0-1, with President Dewane absent.

REPORTS:


7. Report of the General Manager
8. Directors' Reports and Comments

INFORMATION ITEMS:

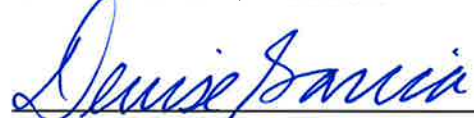
9. Production Well Costs

The Board meeting was adjourned at 4:57 p.m.

Approved:



Shawn Dewane, President



Denise Garcia, District Secretary