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Water Needs

**MINUTES OF THE BOARD OF DIRECTORS
MESA WATER DISTRICT
Tuesday, November 20, 2018
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 November 20, 2018 at 3:31 p.m. by Chairman Fisler at the District Office Boardroom, located at 1965 Placentia Avenue, Costa Mesa, California.

PLEDGE OF ALLEGIANCE

President Atkinson led the Pledge of Allegiance.

Directors Present

Jim Atkinson, President
Fred R. Bockmiller, P.E., Vice President *(arrived at 3:33 p.m.)*
Marice H. DePasquale, Director
James R. Fisler, Director, Chair

Directors Absent

Shawn Dewane, Director

Staff Present

Phil Lauri, P.E., Assistant General Manager
Wendy Duncan, Records Management Specialist/
Acting District Secretary
Sara J. Fahy, Public Affairs Manager
Kay Lee, Water Quality and Compliance Supervisor

Others Present

David Hokanson, Ph.D., P.E., BCEE, Principal, Trussell Technologies, Inc.

PUBLIC COMMENTS

There was no public present.

CONSENT CALENDAR ITEMS:

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

Director Fisler reordered the agenda to take Item 8 before Item 6. There were no objections.

ACTION ITEMS:

Item 8 – Proclamation Honoring Timothy H. Quinn

MOTION

Motion by Director Fisler, second by Director DePasquale, to approve a proclamation honoring Timothy H. Quinn for his dedicated leadership and faithful service as Executive Director of the Association of California Water Agencies. Motion passed 4-0-1, with Director Dewane absent.

6. Disinfection Conversion

Assistant General Manager Lauri introduced Trussell Technologies, Inc.'s Principal David Hokansan who proceeded with a presentation, entitled "Disinfection Conversion Assessment," that highlighted the following:

- Background
- Disinfection Approach
- Disinfection Conversion Assessment
- Other Agency Operational Disinfection Experience Findings
- Bench Scale Testing
- Hydraulic Modeling Results
- Test Plan for Full-Scale Pilot
- Next Steps

Mr. Hokansan answered questions from the Board and they thanked him for the presentation.

MOTION

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

- a. Approval of a full-scale pilot test of using free chlorine disinfection at the clear water well sites.
- b. Award of a contract amendment to Trussell Technologies, Inc. in the amount of \$76,156 for a not to exceed amount of \$230,916 for the Disinfection Conversion Study to support the full-scale pilot test of the free chlorine conversion, and authorization to execute the amendment.

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

7. Well Automation and Rehabilitation Project

Assistant General Manager Lauri provided an overview of the topic and then proceeded with a presentation that highlighted the following:

- Well Automation and Rehabilitation Project Benefits
- Project Status
- Well 5
- Well 7
- Well 3
- Well 9
- Well 1 – Construction in Process
- Summary
- Recommendation

AGM Lauri responded to questions from the Board and they thanked him for the presentation.

MOTION

Motion by President Atkinson, second by Director DePasquale, to add to the next regular Board meeting Consent Calendar approval of a contract amendment to Michael Baker International's contract for Construction Management of the Well Automation and Rehabilitation Project for an amount of \$142,495, for a not to exceed amount of \$1,419,265 to continue to provide Construction Management Services to project completion, and authorization to execute the contract amendment. Motion passed 4-0-1, with Director Dewane absent.

8. Proclamation Honoring Timothy H. Quinn

This item was taken earlier in the agenda.

PRESENTATION AND DISCUSSION ITEMS:

None.

REPORTS:


9. Report of the General Manager
10. Directors' Reports and Comments

INFORMATION ITEMS:

None.

The Board meeting was adjourned at 4:49 p.m.

Approved:



Jim Atkinson, President



Denise Garcia, District Secretary