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Satisfying our Community's  
Water Needs

**MINUTES OF THE BOARD OF DIRECTORS  
MESA WATER DISTRICT  
Tuesday, October 16, 2018  
1965 Placentia Avenue, Costa Mesa, CA 92627  
3:30 p.m. Special Board Meeting**

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**ENGINEERING AND OPERATIONS COMMITTEE MEETING**

**CALL TO ORDER**

The meeting of the Board of Directors was called to order on October 16, 2018 at 3:33 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  
Marice H. DePasquale, Director *(arrived at 3:55 p.m.)*  
James R. Fisler, Director, Chair

Directors Absent

Shawn Dewane, Director

Staff Present

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

Others Present

None

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

**ACTION ITEMS:**

None.

**PRESENTATION AND DISCUSSION ITEMS:**

6. Fiscal Year 2018 Water Loss Audit

Assistant General Manager Lauri introduced Senior Civil Engineer Igar who proceeded with a presentation, entitled "FY 2018 Water Loss Audit Results", that highlighted the following:

- Water Loss Audits
- Key Performance Indicators
- Real Losses per Connection per Day
- Infrastructure Leakage Index (ILI)
- Data Validity Score
- Data Validity Score Comparison
- Water Loss Status Summary
- Questions and Discussion

Ms. Igar answered questions from the Board and they thanked her for the presentation.

7. Mesa Water Reliability Facility Zone of Influence

AGM Lauri provided an overview of the topic and proceeded with a presentation, entitled "MWRWF Zone of Influence Analysis", that highlighted the following:

- Facility and Flow
- Scenario 1
- Scenario 9
- Scenario 5

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

8. 2018 Fall ACWA/JPIA H.R. LaBounty Safety Awards

GM Shoenberger introduced Water Operations Manager Manning who proceeded with a presentation, entitled "H.R. LaBounty Safety Award Submissions", that highlighted the following:

- Mesa Water Safety Program
- H.R. LaBounty Safety Awards
- Vault Fall Protection
- Crew Truck Bed Access

- Questions and Discussion

Ms. Manning answered questions from the Board and they thanked her for the presentation.

**REPORTS:**


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

**INFORMATION ITEMS:**

11. I-405 Widening Project

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

Approved:

  
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Jim Atkinson, President

  
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Denise Garcia, District Secretary