



*Dedicated to  
Satisfying our Community's  
Water Needs*

**MINUTES OF THE BOARD OF DIRECTORS  
MESA WATER DISTRICT  
Tuesday, September 17, 2019  
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 September 17, 2019 at 3:30 p.m. by Chairman Bockmiller in the Upstairs Conference Room, located at 1965 Placentia Avenue, Costa Mesa, California.

**PLEDGE OF ALLEGIANCE**

Assistant General Manager Lauri led the Pledge of Allegiance.

Directors Present

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

Directors Absent

Shawn Dewane, President

Staff Present

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

Others Present

David Spencer, Asset Management Program Development  
Lead, HDR, Inc.

**PUBLIC COMMENTS**

There were no comments on non-agendized topics.

**CONSENT CALENDAR ITEMS:**

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

Assistant General Manager Lauri responded to questions from the Board regarding the Mesa Water and Other Agency Projects Status Report.

**MOTION**

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

**ACTION ITEMS:**

6. Geographic Information System Support Services

**MOTION**

Motion by Director Atkinson, second by Vice President DePasquale, to add to the next regular Board meeting Consent Calendar award of a contract to Carollo Engineers, Inc. in the amount of \$140,000 per year for five years for an amount not to exceed \$700,000 with 2-one year renewal options to provide Geographic Information System and Hydraulic Model Hosting and Maintenance Services. Motion passed 4-0-1, with President Dewane absent.

7. Replacement of Assets Including Pipeline and Well Rehabilitation

Assistant General Manger Lauri introduced Senior Civil Engineer Igar and HDR, Inc.'s Asset Management Program Development Lead David Spencer who proceeded with a presentation that highlighted the following:

- Strategic Replacement of Mesa Water's Assets
- 2013 – Replacement Based on Age
- 2014 – Resolution No. 1442 Replacement of Assets
- Successes
- Updated Cost Curve
- Challenges
- Proposed Updates
- Revised Policy Summary
- Thresholds for Actions
- Priority Metallic Pipeline Assessment Project
- Test When Exposed
- Revised Policy Output
- Staff Recommendation
- 100 Year Pipeline Replacement Evolution

Ms. Igar and Mr. Spencer responded to questions from the Board and they thanked them for the presentation.

**MOTION**

Motion by Director Atkinson, second by Vice President DePasquale, to add to the next regular Board meeting agenda adoption of Resolution No. XXXX Regarding the Replacement of Assets including Pipeline and Well Rehabilitation Superseding Resolution No. 1442. Motion passed 4-0-1, with President Dewane absent.

**PRESENTATION AND DISCUSSION ITEMS:**

None.

**REPORTS:**

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

**INFORMATION ITEMS:**

10. Unregulated Contaminants Requiring Monitoring

The Board meeting was adjourned at 4:45 p.m.

Approved:



Shawn Dewane, President



Denise Garcia, District Secretary