

**DSRSD•EBMUD Recycled Water Authority
(DERWA)
Board of Directors**

NOTICE OF SPECIAL MEETING

TIME: 5:30 p.m.

DATE: Tuesday, April 16, 2019

PLACE: Shannon Community Center
Ambrose Hall
11600 Shannon Avenue
Dublin, CA 94568

AGENDA

The mission of the DSRSD•EBMUD Recycled Water Authority is to maximize the amount of recycled water delivered while recovering its costs; in doing so it will provide a reliable and consistent supply of recycled water to DSRSD and EBMUD for service to each of the agencies' customers.

(Next Resolution No. 19-4)

Recommended
Action

1. CALL TO ORDER
2. PLEDGE TO THE FLAG
3. ROLL CALL - Members: Coleman, Duarte, Mellon and Vonheeder-Leopold
Alternates: Misheloff and Linney
4. SPECIAL ANNOUNCEMENTS/ACTIVITIES
5. PUBLIC COMMENT (Meeting Open to Public)
At this time, those in the audience may address the Board on any item not already included in the agenda. Comments should not exceed five minutes. If this is not considered sufficient time to address the issue, please arrange with the Secretary to have that item placed on the agenda for a future Board meeting.
6. DERWA Program Facilities Electrical Outage Emergency
 - A. Ratify DSRSD, EBMUD, and DERWA Authority Manager Actions in Response to Recycled Water Treatment Facility Emergency
 - B. Authorize DSRSD to Spend Up to \$500,000 in Emergency Funds for the Recycled Water Treatment Facility
7. ADJOURNMENT

Ratify and
Authorize
by Motion

Information about and copies of supporting materials on agenda items are available for public review at 7035 Commerce Circle, Pleasanton, at the Reception Desk, or by calling the Authority Secretary at (925) 828-0515. A fee may be charged for copies. During the meeting, information and supporting materials are available by the doorway into the Boardroom. Authority facilities and meetings comply with the Americans with Disabilities Act. If special accommodations are needed, please contact the Authority Secretary as soon as possible, but at least two days prior to the meeting.

Items 6.A, 6.B

DERWA Summary & Recommendation

DERWA Program Facilities Electrical Outage Emergency Ratify DSRSD, EBMUD, and DERWA Authority Manager Actions in Response to Recycled Water Treatment Facility Emergency and Authorize DSRSD to Spend Up to \$500,000 in Emergency Funds for the Recycled Water Treatment Facility

Summary:

On Sunday, April 7, 2019, a power failure occurred at the Recycled Water Treatment Facility (RWTF) in the external electrical buss ducting connecting the main transformer to switchgear in Building M. This loss of power primarily affected the wastewater treatment plant effluent pumps, the tertiary influent pumps, the recycled water sand filters, and the supervisory control and data acquisition (SCADA) equipment in Building M, reducing production output from the RWTF by approximately 80 percent. Recycled water production is currently limited to the microfiltration units at about 2 million gallons per day. It is critical to restore power as soon as possible in preparation for the irrigation season.

In response to this emergency, and in accordance with the Operations Agreement between DSRSD, DERWA, and EBMUD, DSRSD notified DERWA and the member agencies of this power failure and received concurrence from EBMUD's General Manager to enter into contracts up to \$100,000 to address the emergency repair work on behalf of DERWA. DSRSD has issued a contract with Peterson Power Systems for emergency generator installation, including the first month rental and anticipated fuel costs, for \$189,770. Further anticipated contracts and costs for repair include: assessment and testing of the damaged buss bar, electrical switchgear, and transformer; evaluation of the damaged power conductor and recommendation for replacement; and purchase of new power conductor to replace the damaged component. Total estimated cost for the generator rental, fuel, and repairs may be up to \$500,000.

Per the Operations Agreement, the DERWA Board shall convene as soon as possible to consider the authorization and any ratification required for the entire emergency response effort and budget. DSRSD's Board will consider authorization of emergency expenditures for repair of the RWTF at its meeting on April 16, 2019 at 6 p.m.

Fiscal Impact

The \$500,000 anticipated cost of the repair will be charged to DERWA's capital budget. There is sufficient budget in current capital appropriations to absorb these costs. If necessary the capital appropriations will be adjusted in future budget requests.

Recommendation:

The Authority Manager recommends the DERWA Board of Directors ratify, by Motion, actions taken by DSRSD, EBMUD, and the DERWA Authority Manager in support of this emergency response, and authorize, by Motion, DSRSD to spend up to \$500,000 in emergency funds on behalf of DERWA to make improvements needed to continue operation of the RWTF and repair the damaged components.

April 16, 2019