

AGENDA

NOTICE OF ADJOURNED REGULAR MEETING

TIME: 5:45 p.m.

DATE: Tuesday, November 5, 2019

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

Adjourned from October 15, 2019 Regular Meeting

Our mission is to protect public health and the environment by providing reliable and sustainable water, recycled water, and wastewater services in a safe, efficient, and fiscally responsible manner.

1. CALL TO ORDER
2. PLEDGE TO THE FLAG
3. ROLL CALL – Members: Duarte, Halket, Johnson, Misheloff, Vonheeder-Leopold
4. PUBLIC COMMENT (MEETING OPEN TO THE PUBLIC)
At this time those in the audience are encouraged to address the Board on any item of interest that is within the subject matter jurisdiction of the Board and not already included on tonight’s agenda. Comments should not exceed five minutes. Speaker cards are available from the District Secretary and should be completed and returned to the Secretary prior to addressing the Board. The President of the Board will recognize each speaker, at which time the speaker should proceed to the lectern, introduce him/herself, and then proceed with his/her comment.
5. BOARD BUSINESS
 - 5.A. Approve Continuation of Emergency Action Procurement by General Manager for Repair of the District Office and Find that the Need for the District Office Flooding Emergency Still Exists
Recommended Action: Approve by Motion
 - 5.B. Approve Continuation of Emergency Action Procurement by General Manager for Repair of the Jeffrey G. Hansen Water Recycling Plan and Find that the Need for the Electrical Power Supply Failure Emergency Still Exists
Recommended Action: Approve by Motion
6. ADJOURNMENT

All materials made available or distributed in open session at Board or Board Committee meetings are public information and are available for inspection at the front desk of the DSRSD Field Operations Facility at 7035 Commerce Circle, Pleasanton, during business hours, or by calling the District Secretary at (925) 828-0515. A fee may be charged for copies. District facilities and meetings comply with the Americans with Disabilities Act. If special accommodations are needed, please contact the District Secretary as soon as possible, but at least two days prior to the meeting.



TITLE: Approve Continuation of Emergency Action Procurement by General Manager for Repair of the District Office and Find that the Need for the District Office Flooding Emergency Still Exists

RECOMMENDATION:

Staff recommends the Board of Directors approve, by Motion, a continuation of the Emergency Action as declared in Board Resolution No. 53-18 and find that there exists a need for continuing the District Office flooding emergency which the Board last confirmed on October 1, 2019.

SUMMARY:

On Sunday, November 11, 2018, the District Office flooded due to a leak in the fire service line. The General Manager, as the District’s Emergency Manager per the District’s Emergency Response Plan policy, immediately proclaimed a District State of Emergency to reduce potential further property damage due to water exposure and to minimize the time to restore core business operations.

The District Office is closed for restoration and repair. Staff is requesting the Board of Directors find that there still exists a need for continuing the State of Emergency reflected by Board Resolution No. 53-18. Expedited action, including the emergency procurement of equipment, furnishings, services, supplies, and repairs, is necessary to bring about re-occupancy of the District Office by staff at the earliest opportunity, in order to restore normal operations and core services. Delay in restoration and repair will have an unacceptable adverse impact on the services provided by the District.

Further detail on the emergency and the current state of restoration is reflected in the attached staff report.

Originating Department: Engineering Services	Contact: J. Ching	Legal Review: Not Required
Cost: \$0	Funding Source: Insurance Claim	
Attachments: <input type="checkbox"/> None <input checked="" type="checkbox"/> Staff Report <input type="checkbox"/> Resolution <input type="checkbox"/> Ordinance <input type="checkbox"/> Task Order <input type="checkbox"/> Proclamation <input type="checkbox"/> Other (see list on right)	2 of 6	

STAFF REPORT



District Board of Directors
October 15, 2019

Approve Continuation of Emergency Action Procurement by General Manager for Repair of the District Office and Find that the Need for the District Office Flooding Emergency Still Exists

BACKGROUND

On Sunday, November 11, 2018, the District Office flooded due to a leak in the fire service line. The General Manager, as the District's Emergency Manager per the District's Emergency Response Plan policy, immediately proclaimed a District State of Emergency to reduce potential further property damage due to water exposure and to minimize the time to restore core business operations. As the Emergency Manager, the General Manager is charged with managing all emergency operations and making decisions to allocate resources and expend funds as necessary to meet the needs of the emergency.

Per the District's Purchasing policy, in case of an emergency and in accordance with Public Contract Code Section 22050, the General Manager may let contracts for any amount without giving notice for bids for repair or replacement of a public facility, take any directly related and immediate action required by that emergency, and procure the necessary equipment, services, and supplies for those purposes. On November 20, 2018, the Board of Directors adopted Resolution No. 53-18 approving emergency action procurement by the General Manager for restoration of the District Office. Per the Public Contract Code, at every regularly scheduled meeting after the initial emergency action, the Board is to review and determine by a four-fifths vote, that there is a need to continue the emergency action.

DISCUSSION

RESTORATION AND RENOVATION UPDATE

Because the District Office is over 27 years old and much of the building systems and furnishing are original, staff recommended completing a building renovation along with the flood restoration work. On February 14, 2019, the Board approved an amendment to the Capital Improvement Program (CIP) to add the District Office Renovation Project (CIP 19-A005). In parallel, the District was in the midst of finalizing the design of a Boardroom renovation project, Board Meeting Audio/Video Improvements (CIP 16-A004). As a result of this timing, the District combined the flood restoration and the CIP renovation projects into one design and construction project. The restoration of the building will be paid for through an insurance claim, and the renovation work will be paid for through the CIP projects.

Through the emergency action procurement, the District can complete the work using an expedited design-build process. The District executed a task order with ID Architecture for architectural drawings and to provide an overall design and specification package for review by the City of Dublin. The District also issued a task order with Sausal Corporation for design-build services which included preparing mechanical, electrical, plumbing and safety system engineering drawings and specifications for the restoration and renovation work.

The District applied for a building permit on June 26, 2019. To address comments received from the City of Dublin, a revised set of drawings and specifications was submitted on July 31, 2019. The building permit was issued on August 23, 2019.

Sausal's not-to exceed cost estimate for the flood restoration work and the District CIP projects is \$4,060,700, including a \$250,000 contingency. The combined remaining budget of the CIP projects after design is approximately \$2,563,000. Staff continues to have ongoing discussions with the insurance adjuster to segregate the costs between restoration and renovation work; based on preliminary discussions with the insurer's representatives, it is anticipated that the reimbursement amount will cover all or a majority of the gap between the construction cost and the remaining budget. Construction is expected to be completed by February 2020.

NEED FOR CONTINUING EMERGENCY

The District Office is closed until further notice. Displaced District Office staff are now assigned to the Field Operations Facility. District administrative operations and customer service have been hampered in the following ways:

- The Board's customary meeting place for Board meetings is unavailable for use, inconveniencing the public who might wish to attend Board meetings;
- Customer service functions related to "in-person" bill payment have been suspended, because the Field Operations Facility where the Customer Services & Billing Division has been temporarily relocated to cannot accommodate in-person payment of water and sewer bills. Thus, one form of payment (in-person) is not available to the District's customers;
- There is minimal meeting space for staff for internal meetings, to meet with developer representatives and contractors, and to confer with other agency personnel;
- Natural work efficiencies are degraded with the Engineering Department, the Administrative Services Department, the Executive Services Division, and the Communications Division working in ad hoc work spaces at the Field Operations Facility;
- Many supervisory staff have lost use of their individual offices for confidential meetings pertaining to performance management, coaching, and recruiting; and
- Through relocation of some District staff to the Field Operations Facility Training Room, space for large group training activities has been lost. Moreover, meeting space for regional meetings has been lost (neither the Boardroom nor the Field Operations Facility Training Room are available).

Based on the above consequences of the District Office being closed for restoration and repair, staff is requesting the Board of Directors find that there still exists a need for continuing the State of Emergency reflected by Board Resolution No. 53-18. Expedited action, including the emergency procurement of equipment, furnishings, services, supplies, and repairs, is necessary to bring about re-occupancy of the District Office by staff at the earliest opportunity, in order to restore normal operations and core services. Delay in restoration and repair will have an unacceptable adverse impact on the services provided by the District.

RECOMMENDATION

Staff recommends the Board of Directors approve, by Motion, a continuation of the State of Emergency as declared by Board Resolution No. 53-18 and find that there exists a need for continuing the District Office flooding emergency which the Board confirmed at the previous regularly scheduled meeting on October 1, 2019. A four-fifths vote by the Board of Directors is required to continue the State of Emergency.



TITLE: Approve Continuation of Emergency Action Procurement by General Manager for Repair of the Jeffrey G. Hansen Water Recycling Plant and Find that the Need for the Electrical Power Supply Failure Emergency Still Exists

RECOMMENDATION:

Staff recommends the Board of Directors approve, by Motion, a continuation of the Emergency Action as declared in Board Resolution No. 16-19 and find that there exists a need for continuing the electrical power supply failure emergency at the Jeffrey G. Hansen Water Recycling Plant which the Board last confirmed on October 1, 2019.

SUMMARY:

On Sunday, April 7, 2019, a catastrophic power supply failure occurred at the Jeffrey G. Hansen Water Recycling Plant due to a ground fault in the external electrical bus ducting connection the main transformer to switchgear in Building M (also known as west cable bus duct). This loss of power primarily affected the Effluent Pumps (EPS2), the Tertiary Influent Pumps (TIPS), the recycled water ballasted flocculation and sand filters, and supervisory control and data acquisition (SCADA) equipment in Building M, reducing production output from the water recycling plant by approximately 80 percent.

At a special Board meeting on April 16, 2019, the DERWA Board of Directors authorized emergency actions and expenditures necessary to make all repairs, up to \$1,000,000.

Staff has ordered the required safety labeling for the new alternative power supply connections. Fabrication of the equipment for repair of the east-side power connections is proceeding on schedule with the actual installation, which will require a planned facility shutdown, scheduled in November when recycled water demand is less. Costs for contractor work are still on target.

To date, District staff has logged 645.5 hours of labor for this emergency. Purchase orders in the amount of \$718,132 have been issued to date, of which \$389,753 have been spent to date. These will be DERWA costs allocated to the DERWA partners. Attachment 1 provides the cost summary in detail.

A four-fifths vote is necessary to extend the emergency.

Originating Department: Operations	Contact: J. Carson	Legal Review: Not Required
Cost: \$718,132 expenses + \$113,426 staff labor	Funding Source: Water Replacement (Fund 610)	
Attachments: <input type="checkbox"/> None <input type="checkbox"/> Staff Report <input type="checkbox"/> Resolution <input type="checkbox"/> Ordinance <input type="checkbox"/> Task Order <input type="checkbox"/> Proclamation <input checked="" type="checkbox"/> Other (see list on right)	Attachment 1 – Summary of Expenses to Date	
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VENDOR	DESCRIPTION	PO AMOUNT	PAID TO DATE
TJC AND ASSOCIATES, INC.	DERWA Recycled Water Treatment Facility Repair: Task Order No. 1 to Agreement dated 5/16/19 for Structural and Electrical Engineering Support for Emergency Bus Duct Replacement	\$17,846.50	\$13,680.54
PLATT ELECTRIC SUPPLY	DERWA EMERGENCY: PARTS & CABLES FOR NEW POWER FEEDS	\$10,961.12	\$0.00
HART HIGH-VOLTAGE	TESTING OF XFMR-6, REPLACEMENT OF THE MED VOLTAGE FUSES IN MVS-6A & B & OIL SAMPLE TESTING; TAX & FREIGHT NOT INCLUDED	\$4,854.60	\$4,854.60
D. W. NICHOLSON	DERWA EMERGENCY REPAIR: 06T001, 3200A CABLE-BUS SYSTEM INSTALLATION (WEST CABLE BUS)	\$100,217.00	\$84,673.52
D. W. NICHOLSON	REPLACE THE EXISTING BUS DUCT INTERCONNECT BETWEEN XFMR-7 AND DPN (EAST CABLE BUS)	\$213,496.00	\$0.00
D. W. NICHOLSON	INSTALL NEW DUCT BANK AND FEEDER FROM SWITCHGEAR SG-1 TO BLDG N	\$121,439.00	\$37,230.07
PETERSON POWER SYSTEMS INC	RENTAL GENERATOR FOR THE DERWA EMERGENCY	\$245,770.40	\$245,767.05
TOTALS		\$714,584.62	\$386,205.78

In addition, invoices related to the DERWA emergency have been paid under existing blanket purchase orders.

VENDOR	DESCRIPTION	INVOICE AMOUNT	PAID TO DATE
PLATT ELECTRIC SUPPLY	DERWA EMERGENCY PARTS AND MATERIALS	\$1,492.02	\$1,492.02
AMERICAN METALS	DERWA EMERGENCY PARTS AND MATERIALS	\$199.02	\$199.02
MAAS BROTHERS POWDER COAT INC.	BLDG M EMERGENCY SWITCHGEAR PROJECT	\$250.00	\$250.00
RICHERT LUMBER	CRIBBING FOR EMERGENCY GENERATOR	\$415.03	\$415.03
GRAINGER, INC.	HEATER FOR OUTDOOR XFMR ENCLOSURE & INFARED INSPECTION WINDOW	\$1,191.27	\$1,191.27
TOTALS		\$3,547.34	\$3,547.34

\$718,131.96	\$389,753.12
Total Cost to Date	Actual Spent
(Not including labor)	

Staff labor hours logged in to date: 645.5 hours \$113,426.25

LABOR HOURS

Employee	Position	Rate	Hours	Total
ATENDIDO, MAURICE	SENIOR ELECTRICAL ENGINEER-SUPERVISORY	\$244.86	22	\$5,386.92
BAKER, RUSSELL	SENIOR MECHANIC-CRANE CERTIFIED	\$179.16	1	\$179.16
CARSON, JEFFREY	OPERATIONS MANAGER	\$186.02	70	\$13,021.40
CASTRO, AARON	PROCESS LEAD OPERATOR IV	\$168.38	4	\$673.52
FREITAS, RONALD	FLEET MECHANIC	\$153.97	5	\$769.85
FULLER, LEVI	WASTEWATER TREATMENT PLANT OPERATIONS SUPERVISOR	\$267.24	27.5	\$7,349.10
HENDRYX, JEREMY	WATER/WASTEWATER SYSTEMS OPERATOR IV	\$156.05	4	\$624.20
JOHNSON, BRIAN	ELECTRICIAN II	\$161.39	254	\$40,993.06
LANKFORD, JUSTIN	MECHANIC I	\$144.47	2	\$288.94
LEONARDO, DANIEL	WATER/WASTEWATER SYSTEMS LEAD OPERATOR	\$208.12	4	\$832.48
LOHMAN, WILLIAM	ELECTRICIAN II	\$161.39	2	\$322.78
LOPEZ, DANIEL	ASSOCIATE CIVIL ENGINEER - SUBJECT MATTER EXPERT	\$145.58	13	\$1,892.54
LOPEZ, ISIDRO	MECHANIC II	\$158.89	2	\$317.78
	WATER/WASTEWATER SYSTEMS OPERATIONS & MAINTENANCE SUPERVISOR			
MARTIN, DANIEL		\$260.08	3	\$780.24
PARIERA, ERVIN	SENIOR ELECTRICIAN	\$177.53	161	\$28,582.33
PETTINICHIO, DAN	WATER/WASTEWATER SYSTEMS OPERATOR IV	\$156.05	4	\$624.20
PEZZONI, CHRISTOPHER	MECHANIC I	\$144.47	1.5	\$216.71
RAMOS, JOSE	ELECTRICIAN II	\$161.39	2	\$322.78
STODDARD, TODD	ELECTRICIAN II	\$161.39	63.5	\$10,248.27
Grand Total			645.5	\$113,426.25