

**MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF
UNION SANITARY DISTRICT
November 13, 2017**

CALL TO ORDER

President Kite called the meeting to order at 7:00 p.m.

PLEDGE OF ALLEGIANCE

ROLL CALL

PRESENT: Pat Kite, President
Anjali Lathi, Vice President
Manny Fernandez, Secretary
Jennifer Toy, Director
Tom Handley, Director

STAFF: Paul Eldredge, General Manager
Karen Murphy, District Counsel
James Schofield, Collection Services Manager
Robert Simonich, Fabrication, Maintenance, and Construction Manager
Armando Lopez, Treatment and Disposal Services Manager
Sami Ghossain, Technical Services Manager
Laurie Brenner, Business Services Team Coach
Michael Dunning, Environmental Compliance Team Coach
Regina McEvoy, Executive Assistant to the General Manager/Board Clerk

VISITORS: Alice Johnson, League of Women Voters
Roelle Balan, Tri-City Voice Newspaper

APPROVAL OF THE MINUTES OF THE MEETING OF OCTOBER 23, 2017

It was moved by Director Toy, seconded by Director Handley, to approve the Minutes of the Meeting of October 23, 2017. Motion carried unanimously.

WRITTEN COMMUNICATIONS

There were no written communications.

ORAL COMMUNICATIONS

There were no oral communications.

AUTHORIZE THE GENERAL MANAGER TO EXECUTE TASK ORDER NO. 2 WITH BROWN AND CALDWELL FOR THE EMERGENCY OUTFALL IMPROVEMENTS PROJECT

This item was reviewed by the Engineering and Information Technology Committee. Technical Services Manager Ghossain stated the District's NPDES (National Pollution Discharge & Elimination System) permit allows discharges through an Emergency Outfall pipeline to Old Alameda Creek, when certain conditions are met during wet weather events. The Emergency Outfall flap gate becomes submerged during high tide, and sediment routinely buries the gate. The purpose of this Project is to make improvements to the Emergency Outfall to reduce maintenance activities and increase reliability during wet weather events. Task Order No. 2 will include raising the outfall discharge elevation and restoration of the levee. Staff recommended the Board authorize the General Manager to execute Task Order No. 2 with Brown and Caldwell in the amount of \$225,812 for the design of the Emergency Outfall Improvements Project.

In response to a Board request for additional detail regarding the timeline for the Project, staff stated temporary and permanent easements would need to be granted by Alameda County Flood Control.

It was moved by Secretary Fernandez, seconded by Director Handley, to Authorize the General Manager to Execute Task Order No. 2 with Brown and Caldwell in the Amount of \$225,812 for the Design of the Emergency Outfall Improvements Project. Motion carried unanimously.

AUTHORIZE THE GENERAL MANAGER TO EXECUTE AN AGREEMENT AND TASK ORDER NO. 1 WITH TANNER PACIFIC, INC FOR THE TWIN FORCE MAIN RELOCATION – PHASE 1 PROJECT

This item was reviewed by the Engineering and Information Technology Committee. Technical Services Manager Ghossain stated the Dumbarton Transit-Oriented Development Specific Plan in the City of Newark will include construction of 553 residential units by William Lyon Homes (WLH), known as the Torian property. Part of the Torian property development involves creation of a wetland preserve, and a portion of the District's force main runs beneath the proposed Wetland Reserve. As part of William Lyon Homes' permitting for the Torian Project, the Regional Water Quality Control Board's 401 permit condition requires the developer to obtain authorization from the District Board. District staff required WLH to submit a feasibility report to investigate the impacts of the development on the existing force mains. On October 16, 2017, the Board approved Resolution No. 2819 authorizing execution of a pipeline relocation agreement with WLH. District staff issued a Request for Qualifications, and Tanner Pacific, Inc. was selected due to their project approach and past design experience with similar facilities. Staff recommended the Board authorize the General Manager to execute an Agreement and Task Order No. 1 with Tanner Pacific, Inc. in the amount of \$290,000 to provide construction management and inspection services for the Twin Force Main Relocation – Phase 1 Project.

It was moved by Director Handley, seconded by Secretary Fernandez, to Authorize the General Manager to Execute an Agreement and Task Order No. 1 with Tanner Pacific, Inc. in the Amount of \$290,000 to Provide Construction Management and Inspection Services for the Twin Force Main Relocation – Phase 1 Project. Motion carried unanimously.

AWARD THE CONSTRUCTION CONTRACT FOR THE PRIMARY DIGESTER NO. 3 REHABILITATION PROJECT TO MONTEREY MECHANICAL COMPANY

This item was reviewed by the Engineering and Information Technology Committee. Technical Services Manager Ghossain stated Primary Digester No. 3 was constructed in 1962, and was last taken out of service for cleaning in 2010. Staff removed Primary Digester No. 3 from service in Spring 2017 for cleaning and assessment of its condition, and the Digester will be rehabilitated it is returned to service. After the Digester was cleaned, V&A Consulting Engineers completed a condition assessment of the structure in July 2017. The assessment revealed that the interior concrete walls and floors were in good shape, and the exterior walls were in fair condition with minor cracks and several small spalls with exposed and corroded steel reinforcement. Carollo Engineers completed the design in August 2017, and the Project's major elements include repair of foam insulation, recoating of the interior and exterior appurtenances of Primary Digester No. 3, repair of minor cracks, spalled cracks, and dome coating identified from the condition assessment. Staff first advertised the Project for bids on August 15, 2017, and the single bid received was 15% higher than the Engineer's estimate. The sole bid, submitted by D.W. Nicholson Corporation, was rejected by the Board October 9, 2017. The Project was again advertised for bids on October 10, 2017, with modifications to the Project's bid documents. Monterey Mechanical Company (MMC) was the apparent low bidder with a bid of \$1,956,000. Staff recommended the Board award the construction contract for the Primary Digester No. 3 Rehabilitation Project, including Bid Alternates A through H, to Monterey Mechanical Company in the amount of \$1,956,000.

It was moved by Director Toy, seconded by Director Handley, to Award the Construction Contract for the Primary Digester No. 3 Rehabilitation Project, Including Bid Alternates A Through F, to Monterey Mechanical Company in the Amount of \$1,956,000. Motion carried unanimously.

CONSIDER A RESOLUTION TO ACCEPT THE CONSTRUCTION OF THE HEADWORKS KNIFE GATE VALVES 1-3 REPLACEMENT PROJECT FROM D.W. NICHOLSON CORPORATION AND AUTHORIZE RECORDATION OF A NOTICE OF COMPLETION

This item was reviewed by the Engineering and Information Technology Committee. Technical Services Manager Ghossain stated the Headworks Building, constructed in 1993, combines all influent wastewater to the Treatment Plant. The influent wastewater enters the Headworks Building through three 42-inch diameter pipelines; each pipeline has a knife gate valve to stop the influent wastewater during a Plant shutdown or to isolate

individual pipelines for maintenance. Staff have determined that the valves are at the end of their useful life and should be replaced. District staff designed the Project, and D.W. Nicholson Corporation was awarded the construction contract. D.W. Nicholson substantially completed the Project on September 5, 2017. Staff recommended the Board consider a resolution to accept the construction of the Headworks Knife Gate Valves 1-3 Replacement Project from D.W. Nicholson Corporation and authorize recordation of a Notice of Completion.

It was moved by Vice President Lathi, seconded by Secretary Fernandez, to Adopt Resolution No. 2820 Accepting Construction of the Headworks Knife Gate Valves 1-3 Replacement Project Located in the City of Union City, California from D.W. Nicholson Corporation and Authorize the Recordation of a Notice of Completion. Motion carried unanimously.

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RESOLUTION NO. 2820

**ACCEPT CONSTRUCTION OF THE
HEADWORKS KNIFE GATE VALVES 1-3 REPLACEMENT PROJECT
LOCATED IN THE CITY OF UNION CITY, CALIFORNIA
FROM D.W. NICHOLSON CORPORATION**

BE IT RESOLVED, by the Board of Directors of the UNION SANITARY DISTRICT that it hereby accepts the Headworks Knife Gate Valves 1-3 Replacement Project from D.W. Nicholson Corporation effective November 13, 2017; and

BE IT FURTHER RESOLVED that the Board of Directors of the UNION SANITARY DISTRICT authorize the General Manager/District Engineer, or his designee, to execute and record a "Notice of Completion" for the Project.

On motion duly made and seconded, this resolution was adopted by the following vote on November 13, 2017:

AYES: Fernandez, Handley, Kite, Lathi, Toy

NOES: None

ABSENT: None

ABSTAIN: None



PAT KITE
President, Board of Directors
Union Sanitary District

Attest:



MANNY FERNANDEZ
Secretary, Board of Directors
Union Sanitary District

REVIEW AND PROVIDE DIRECTION ON USD VIDEO AND VIRTUAL PLANT TOUR

Environmental Compliance Coach Dunning stated, pursuant to Board direction, staff developed a video showcasing the District and the treatment plant that is also intended to be used as a virtual tour of the plant. The video was presented at the Board meetings held August 14 and September 26, 2017. The Board directed staff to obtain quotes for adding a FOG (Fats, Oils, and Grease) call to action, additional animation showing the stages of treatment throughout the video, and lowering the volume of the background music throughout the video. Staff recommended the Board review quotes for edits to the Virtual Plant Tour video, and provide direction regarding next steps.

The Board directed staff to proceed with adding animation to show stages of treatment throughout the video (quote 2) and reduce the background music level (quote 3). The Board further directed staff to present the edited video at a future Board meeting.

INFORMATION ITEMS:

Board Expenses for the 1st Quarter of Fiscal Year 2018

General Manager Eldredge presented the July through September 23, 2017 Activity Report. All questions were answered to the Board's satisfaction.

Submission of Annual Report to Union City for Fiscal Year 2017

Treatment and Disposal Services Manager Lopez stated the annual chart included in the report to UC has been updated, and noted the District did not violate its effluent discharge limits.

Report on the East Bay Dischargers Authority (EBDA) Meeting of October 19, 2017

Director Toy provided an overview of the EBDA meeting minutes included in the Board meeting packet.

Check Register

All questions were answered to the Board's satisfaction.

COMMITTEE MEETING REPORTS:

The Legislative, Engineering and Information Technology, and Budget & Finance Committees met.

GENERAL MANAGER'S REPORT:

General Manager Eldredge reported the following:

- The District's Annual Employee Holiday Potluck will be held December 7, 2017.
- The Veasy Street Temple Project was scheduled to be reviewed by the Union City Planning Commission on November 16, 2017.
- District offices will be closed January 1 and 2, 2018. The Board packet for the January 8, 2018, meeting will be published on January 3 and there will be no committee meetings scheduled that same day.

OTHER BUSINESS:

There was no other business.

ADJOURNMENT:

The meeting was adjourned at 7:40 p.m. to the next Special Board Meeting in the Boardroom on Monday, December 4, 2017, at 7:00 p.m.

SUBMITTED:

ATTEST:



REGINA McEVOY
BOARD CLERK



MANNY FERNANDEZ
SECRETARY

APPROVED:



PAT KITE
PRESIDENT

Adopted this 4th day of December 2017