



TOWN OF DISCOVERY BAY

A COMMUNITY SERVICES DISTRICT

SDLF Platinum-Level of Governance



PLATINUM LEVEL

President – Bill Mayer • Vice-President – Bill Pease • Director – Kevin Graves • Director – Robert Leete • Director – Bryon Gutow

**MINUTES OF THE REGULAR MEETING
OF THE WATER AND WASTEWATER COMMITTEE
OF THE TOWN OF DISCOVERY BAY
Wednesday, August 5, 2020
5:30 P.M. – 6:30 P.M.**

NOTICE **Coronavirus COVID-19**

In accordance with the Governor's Executive Order N-33-20, and for the period in which the Order remains in effect, the Town of Discovery Bay Community Services District Committee Chambers will be closed to the public.

To accommodate the public during this period of time that the Committee's Chambers are closed to the public, the Town of Discovery Bay Community Services District Committee Members have arranged for members of the public to observe and address the meeting telephonically.

TO ATTEND BY TELECONFERENCE:
Toll-Free Dial-In Number: (866) 848-2216
CONFERENCE ID **5193676302#**

Download Agenda Packet and Materials at www.todb.ca.gov/

Water and Wastewater Committee Board Members

*Chair Bill Pease
Vice-Chair Bill Mayer*

A. ROLL CALL

1. Call business meeting to order 5:30 p.m.- By Chair Pease
2. Roll Call- All Present.

B. PUBLIC COMMENTS (Individual Public Comments will be limited to a 3-minute time limit)

None.

C. DRAFT MINUTES TO BE APPROVED

1. July 1, 2020 Regular Water and Wastewater Committee DRAFT meeting minutes.
Motion made by Vice-Chair Bill Mayer to approve items on the Consent Calendar as presented.
Second by Chair Bill Pease.

D. PRESENTATIONS

1. Water and wastewater update coming before the Board tonight. - Please see [documents](#) attached to the Regular Board Meeting.
District Water Engineer Gregory Harris discussed with the committee two items previously discussed for proper oxygenation levels in Town waters. District Water Engineer Gregory Harris presented a suggestion to increase budget by \$850,000 for the Denitrification Budget. He also discussed the option to reallocate \$550,000 from Plant No. 1 to Plant No. 2. Both these options will provide Plant No. 2 some of the funds needed to do a Supplemental Aeration project to help improve the much needed oxygen levels at the plant. Chair Pease asked if moving these funds will decommission Plant No. 1.
District Water Engineer Gregory Harris confirmed that Plant No. 1 will be non-functional.

E. DISCUSSION ITEMS

1. Discussion Regarding Laguna/ Willow Lake and Marina Underwater Crossing Repairs.

Water and Wastewater Manager Aaron Goldsworthy provided update on the Marina Underwater Crossing repairs. Indicated a pressure test has recently been done and the PSI has dropped indicating that there might be holes in the pipe. Water and Wastewater Manager Aaron Goldsworthy brought in a piece of pipe from another location to help the Committee get a visual of the damage they could come across. States continuity test is needed on the pipe, but at this time staff does not feel confident adding cathodic protection on this pipe with the knowledge that it could fail. He advised there is an option to put a liner on the pipe however that will require draining the pipe and putting a camera to inspect for intrusion of water. Chair Pease asked the length of this pipe.

Water and Wastewater Manager Aaron Goldsworthy stated the pipe is roughly 400 feet.

Water and Wastewater Manager Aaron Goldsworthy also gave update regarding Laguna and Willow Lake Underwater Crossing repairs. He stated the Town is currently in talks with Veolia regarding putting together a contract.

Vice-Chair Mayer inquired about time of completion.

Water and Wastewater Manager Aaron Goldsworthy stated it should happen quickly once a contract is awarded.

General Manager Mike Davies assured the committee that this is a priority project and he is constantly reevaluating best processes. He expects this project to move quickly once contract is issued.

2. Discussion Regarding Monitoring Well.

Water Engineer Justin Shobe from Luhdorff & Scalmanini provided update regarding the test hole and monitoring well construction at Well 8 site. Discussed the mailed pamphlet that went out to the public. Permit from Contra Costa County being directed to Environmental Health for approval to preform drilling. Water Engineer Justin Shobe does not anticipate any snags and ensured all the proper steps are being taken to confirm that completion of the test hole at Well 8 site is moving smoothly as scheduled.

Chair Bill Pease asked about timeframe to complete project.

Water Engineer Justin Shobe stated that the test hole should be done in two working weeks and only sampling will need to be done after that.

Chair Pease asked for anticipation date to commence work drilling the new well.

Water Engineer Justin Shobe advised that he estimates work can begin in roughly six months.

Project Manager Mike Yeraka reminded the committee that negotiation will still need to be done with Pantages, and commencement date will more likely be 18 months away.

Vice-Chair Bill Mayer asked if there have been any calls or questions from the public regarding the notice that was mailed out.

Water Engineer Justin Shobe states there have not been any feedback regarding the mailers.

Vice-Chair Bill Mayer asked for an idea of what the project will look like once completed.

Water Engineer Justin Shobe stated it will look similar to the filters at Newport with addition of a small tank and electrical panels. Relayed there are also plans to put up a sound wall.

Vice-Chair Bill Mayer requested to view draft of design once it is received.

Public Comment Regarding:

- If the this new well will be servicing only the Pantages area
Response by General Manager Mike Davies that it will not only serve Pantages, but the Town also.
- Inquiry if the well would be necessary if we did not have the Pantages Project.
General Manager Mike Davies stated that since Well 5 would only be used in emergency cases, Well 8 would still be necessary.

3. Discussion and Provide Feedback on Scope of Work Luhdorff & Scalmanini to Perform Engineering Services for Pipeline Replacement Projects in the Amount of \$121,032.

There was a planned Pipeline Replacement Project on Discovery Bay Blvd that serves Lakeview Business Plaza. There is also another pipeline on Edgeview Drive between St Andrew's Clubhouse that also needs replacing. This one is leaking; however, the pipeline is under the driveways of some community members. During this replacement, the pipeline will be moved from driveways to the roadway on Edgeview Drive. Both Pipeline Projects have been on the CIP for years and at the present time, the Town has the capacity to move forward with these projects and get them completed. The benefit of combining both projects and addressing them at the same time, instead of individually, allows contractors to bid on a larger project to entice more fiscal competition and make it more cost effective for the Town.

Staff would like to make the following request to the committee;

- Allow staff to present to the Board tonight a scope of work from Luhdorff & Scalmanini to perform engineering services for the Pipeline Replacement Projects.
- Allow staff to request the Board allow General Manager authorization to execute a contract with Luhdorff & Scalmanini Consulting Engineers for the mentioned Pipeline Replacement Projects.

Chair Pease and Vice-Chair both agreed that it should be presented to the Board.

4. Discussion and Provide Feedback on Scope of Work for Luhdorff & Scalmanini to Perform Engineering and Inspection Services for Filter Maintenance at Willow Lake and Newport Drive Water Treatment Plants in the Amount of \$68,545.

Project Manager Mike Yeraka stated media needs to be replaced after tests show it is not performing properly. Two out of the five vessels require immediate replacement. Two others will need to be replaced soon also. There is also a possibility that the coating inside the vessels will need to be redone. Project Manager Mike Yeraka states the best option would be to replace all 5 of the filters and check if vessels need to be recoated while the replacement is being performed. The work being done will allow to bring the vessels to proper standards. Project Manager Mike Yeraka would like the committee to allow the following three options be presented to the Board in tonight's Board meeting;

- Approval of the Scope of Work presented by Luhdorff & Scalmanini Consulting Engineers to engineer and inspect the project for the Filter Maintenance Program.
- Allow General Manager authorization to execute contract with Luhdorff & Scalmanini Consulting Engineers to engineer and inspect the project in the amount of \$68,545.

Chair Pease and Vice-Chair Mayer both agreed that the work for all five would be the most beneficial and recommended this item be presented to the Board.

5. Discussion and Provide Feedback on Scope of Work for Luhdorff & Scalmanini to Perform Engineering and Inspection Services for Well 1B Rehabilitation in the Amount of \$37,000.

Water Engineer Justin Shobe explained that the efficiency of Well 1B has had performance issues. It is checked twice a year. The continuous monitoring of this well has shown it is clogging. Well 1B demonstrates slow decline and exhibiting the worst conditions of all the wells in terms of loss capacity. Water Engineer Justin Shobe recommends bringing in a contractor to come in to scrub and air lift to restore capacity. He is suggesting that Luhdorff & Scalmanini Consulting Engineers oversee the maintenance and the rehabilitation of Well 1B. Once this is completed, Luhdorff & Scalmanini Consulting Engineers will produce a report to the Town summarizing work performed. Request from Water Engineer Justin Shobe to the committee is to;

Allow the Scope of Work from Luhdorff & Scalmanini Consulting Engineers to be presented to the Board for this project

Present to the Board the option to allow General Manager to execute contract with Luhdorff & Scalmanini Consulting Engineers to perform engineering and inspection services in the amount of \$37,000.

Vice-Chair Mayer asked if this was similar to the project done at Well 4.

Water Engineer Justin Shobe confirmed it was very close.

Public Comment Regarding:

- Is the ten year recommendation being made because it is presumed repairs will need to happen in the next ten years for that pump?

Water Engineer Justin Shobe said yes. The intent is to be ahead of any issues that may occur.

Chairs advised they are prepared to take this item to the Board on August 19, 2020 for the next meeting.

F. FUTURE DISCUSSION/AGENDA ITEMS

G. ADJOURNMENT

1. Adjourn at 6:23 p.m. to the next Standing Water and Wastewater Committee meeting at the Community Center located at 1601 Discovery Bay Boulevard.

"This agenda shall be made available upon request in alternative formats to persons with a disability, as required by the American with Disabilities Act of 1990 (42 U.S.C. § 12132) and the Ralph M. Brown Act (California Government Code § 54954.2). Persons requesting a disability related modification or accommodation in order to participate in the meeting should contact the Town of Discovery Bay, at (925) 634-1131, during regular business hours, at least forty-eight hours prior to the time of the meeting."

"Materials related to an item on the Agenda submitted to the Town of Discovery Bay after distribution of the agenda packet are available for public inspection in the District Office located at 1800 Willow Lake Road during normal business hours."