



TOWN OF DISCOVERY BAY

A COMMUNITY SERVICES DISTRICT
SDLF Platinum-Level of Governance



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

**MINUTES OF THE SPECIAL MEETING
OF THE WATER AND WASTEWATER COMMITTEE
OF THE TOWN OF DISCOVERY BAY
Thursday, JULY 23, 2020
SPECIAL WATER AND WASTEWATER COMMITTEE
MEETING 3:30 P.M.
Website address: www.todb.ca.gov**

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 Board Chambers will be closed to the public.

To accommodate the public during this period of time that the Board's Chambers are closed to the public, the Town of Discovery Bay Community Services District Board of Directors has 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 CODE: **5193676302**
To view the Agenda and Presentation Materials go to
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 3:30 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. DISCUSSION ITEMS

1. Discuss need to increase the Capital Project Budget for The Denitrification and Plant 1 Refurbishment in the amount of \$850,000 to install new rotors at all 3 oxidation ditches as part of the Denitrification project. District Wastewater Engineer Gregory Harris informed the Committee that oxygen levels in all three wastewater oxidation ditches were tested lower than originally anticipated in the Master Plan. The current plan and budget for the denitrification project will not overcome the oxygen deficit. There are two alternatives to address the problem. Option 1 is to add diffusers and aeration blowers to each oxidation ditch and keep the existing rotors at an additional cost to the project of \$479,000. Option 2 is to replace the existing rotors with new rotors at an additional cost to the project of \$844,000. Town Engineer Harris discussed with the Committee the pros and cons of each option and stated that staff recommends Option 2. The Wastewater Committee, by concurrence, recommends that the decision authorizing Staff to increase the budget for the Denitrification and Plant 1 Refurbishment Project in the amount of \$850,000 (Option 2) be taken to the full Board for approval.
2. Discuss option for redirecting money planned for Plant No. 1 core process improvements to a new oxidation ditch at Plant No. 2 as part of the Denitrification Project. Town Engineer Gregory Harris told the Committee that the Wastewater Master Plan for the denitrification

project, includes making repairs to the oxidation ditch, clarifiers, and other necessary improvements to Wastewater Plant #1. The purpose of retaining Plant #1 is to provide full redundancy and capacity for build out. The risk with Plant #1, among other things, is that additional unknown and unanticipated costly problems may be discovered during the refurbishment. In staff discussions with new Veolia management personnel, a viable alternative to repairing Plant 1 has been developed.

Rather than investing in improvements to Plant 1 at this time, a third oxidation ditch (oxidation ditch #4) without a clarifier could be built at Wastewater Plant 2. This would satisfy the redundancy problem and eliminate the need for Plant #1. In 5-10 years, at build out, a clarifier could be added to oxidation ditch #4 at that time. If the Cecchini Development comes through, costs to restore Plant #1 can be paid for by Cecchini at that time. Town Engineer Harris explained the advantages to moving the full operation over to Plant #2 and the overall costs savings in operations and maintenance over the years. Town Engineer Harris explained the cost to add oxidation ditch #4 to Plant #2 would range from \$240,000 to \$550,000. Town Engineer Harris states that Assistant Manager Dina Breitstein has confirmed that money is available to meet the additional cost.

The Committee, by consensus, recommended that the decision to build a new oxidation ditch at Plant #2 with money directed from Plant #1 be taken to the full board for approval.

D. FUTURE DISCUSSION/AGENDA ITEMS

E. ADJOURNMENT

1. Adjourn at 4:17 p.m. to the next Standing Water and Wastewater Committee Meeting.

"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."

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