

HARRIS COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO. 99

MINUTES OF MEETING OF BOARD OF DIRECTORS

MAY 27, 2020

The Board of Directors (the "Board" or "Directors") of Harris County Water Control and Improvement District No. 99 (the "District") met in special session, at 10:00 a.m., at 19423 Lockridge Drive, Spring, Texas 77373, on Wednesday, May 27, 2020, pursuant to notice of said meeting posted in accordance with Chapter 551 of the Texas Government Code; whereupon the roll was called of the members of the Board, to-wit:

Monte Lee Cooper	President
Billy Ray Fritsche	Vice President
Tim Evans	Assistant Secretary
Ed Jensen	Secretary/Treasurer/Investment Officer
Charles Leroy Richardson	Director/Operations Maintenance Officer

All members of the Board were present, thus constituting a quorum. Also attending all or portions of the meeting were: Sergio Van Dusen and Caitlin Bobb EIT of Vogt Engineering, L.P., engineer for the District ("Engineer").

The President, after finding that notice of the meeting was posted as required by law and determining that a quorum of the Board was present, called the meeting to order and declared it open for such business as may regularly come before it.

1. Upon motion by Director Fritsche, seconded by Director Jensen, after full discussion and with all Directors present voting aye, the Board approved the HCWCID 99 Waste Water Treatment Plant, 0 Casper Lane, Spring, Texas, 77373, as an In-District Meeting Place.
2. At the request Sergio Van Dusen, District Engineer, the Board moved the meeting to the Waste Water Treatment Plant then go to Lemm Gully for the discussion regarding the need for a topographic survey of Lemm Gully and tour Lemm Gully.

Mr. Van Dusen pointed out that Lemm Gully Stop Gap project on the east bank had been completed; however, the H-piling supporting the east end Sanitary Sewer (SS) line still required erosion protection from flood stage water flow in Lemm Gully. The Board has previously approved the use of gabions or mats to control erosion of the sandy east bank. He presented a third erosion control method-using H-pilings spaced at five foot intervals with treated lumber filling the voids between the H-pilings.

Mr. Van Dusen pointed out that the west bank had also experienced significant erosion changing the slope and character of the west bank requiring a new survey. The original piling supporting the west end of the SS line remains stable but requires protection from future soil or bank erosion. The erosion of the west bank of Lemm Gully has created an opportunity for using rip rap on the northwest or upstream bank of the crossing. Rip rap is a more cost effective

method of erosion control as compared to mats or gabions. A survey is needed to confirm if riprap is a viable erosion control method for the northwest bank and if mats/gabions are still viable.

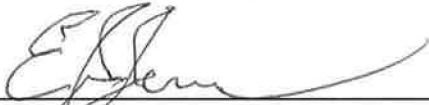
Upon motion by Director Fritsche, seconded by Director Richardson, after full discussion and with all Directors present voting aye, the Board authorized Vogt Engineering to prepare a budget cost for using H-pilings to address the East and West bank erosion problem of Lemm Gully at the SS crossing, to update the previous budget costs for mat or gabion erosion control, and add a rip rap (rock) option for the West Bank where feasible.

3. Public Comment.

There were no members of the public in attendance.

THERE BEING NO FURTHER BUSINESS TO COME BEFORE THE BOARD,
the meeting was adjourned at 10:45 AM.

PASSED AND APPROVED on the 16th day of June, 2020.



Secretary
Board of Directors

**Minutes recorded by Bill Fritsche
Special Session May 27, 2020**

[DISTRICT SEAL]

