

**MINUTES OF VIDEOCONFERENCE MEETING NO. 2344
COMMISSIONERS OF JEFFERSON COUNTY
JEFFERSON COUNTY DRAINAGE DISTRICT NO. 7**

Place: 4749 Twin City Highway, Suite 300
Port Arthur, Texas

Date: March 16, 2021

Present: Commissioners
Richard Beaumont Phil Kelley, Manager
Lester Champagne
James Gamble, Sr.
Albert Moses, Jr. (Via Zoom)
Matthew Vincent

Visitors: Allen Sims, DD7
Brady Girouard, DD7
Garrett Boudoin, DD7
Dean Depew, DD7
Kim Carroll, Texan Engineering (Via Zoom)

The meeting was called to order at 2:00 p.m. by Chairman Beaumont after ascertaining that the Notice of Meeting had been posted in accordance with the law. Commissioner Champagne gave the invocation.

Minutes of Meeting No. 2343

The Minutes of Meeting No. 2343 was approved as read.

Consider Pay Request No. 4 to Norman Highway Constructors, Inc. for Improvements to Lateral A-3-A Crossings at Hogaboom Road and Baird Street

A recommendation letter was received from Kim Carroll of Texan Engineering & Consulting for Pay Request No. 4 to Norman Highway Constructors, Inc. for Improvements to Lateral A-3-A Crossings at Hogaboom Road and Baird Street in the

amount of Fifty-Four Thousand One Hundred Eighty-Two and 70/100 (\$54,182.70) Dollars. Mr. Garrett Boudoin stated the pay request is for work completed in the month of February 2021 and the first week of March 2021. The first phase of the project has been finished on the downstream end, and the contractor is now beginning the second phase of the project on the upstream end. All new concrete boxes are in, concrete pours are being finished for the headwall and wingwalls and the installation of a new 6" concrete lining is complete. The remainder of the project should move quickly. The contractor has completed 52% of the work using 43% of the contract time. Mr. Kelley asked if any trees had to be cut down. Mr. Boudoin answered none at this time; however, the contractor has requested to cut down one small oak tree that is in the way. There is also a little bigger oak tree that Mr. Boudoin and Kim Carroll feel may need to come down and they plan to speak with the owner regarding removal. Commissioner Champagne moved to approve Pay Request No. 4 to Norman Highway Constructors, Inc. for Improvements to Lateral A-3-A Crossings at Hogaboom Road and Baird Street in the amount of Fifty-Four Thousand One Hundred Eighty-Two and 70/100 (\$54,182.70) Dollars. Commissioner Vincent seconded the motion. The motion carried.

Sabine Pass to Galveston Bay Project Summary

Mr. Brady Girouard gave a brief update on the Sabine Pass to Galveston Bay Project and stated construction is underway on Contract No. 1. The borrow material design specification issue has now been resolved. The contractor is submitting an updated temporary flood control plan for the Highway 87 area. It is felt there is a good path forward to meet the June 1 deadline. Contract No. 2 is still in the conceptual

design phase. Contract No. 3 is 65% design phase complete, and a meeting was held with Valero and both the Corps of Engineers Galveston District and Chicago District earlier this morning. The utility relocations are moving along well. Contract 3B is reaching its 65% design phase milestone and meetings are being held with the Port of Port Arthur, Kansas City Southern and Standard Alloys. Contract 3A has a considerable number of relocations to be performed, mostly with City of Port Arthur utilities. There are some relocation issues with some buildings at Lamar State College and PISD, and it is hopeful that some modifications can be made to some of the designs so the major relocations will not have to be done. The fronting of the pump stations is a problem, and Allen Sims is working on trying to find a solution. Contract 4 had revisions to the design elevations last November which increased its scope immensely. Solutions are being worked on to determine what is acceptable with the system and progress is being made.

Commissioner Champagne asked a question in connection with the Rodair Gully Drainage Study regarding the location of building a pump station and where the levee would end if this was done. Mr. Allen Sims pointed out the areas being considered on a map. Mr. Kelley stated this had not been discussed with the Corps of Engineers, but it is an idea that could be investigated and potentially constructed during the Sabine to Galveston Bay Project. It may be considered a betterment to the project which would make the District responsible for the whole financial burden.

Manager's Miscellaneous Reports/Financials

Since the date of the last Commissioner's meeting, the following work has been done:

HFPL Maintenance/Herbicide Crew

Herbicide Application:

- PS 17 pit, Nederland area

Levee:

- Checked flap and screw gates

Misc.:

- Working with Ducks Dragline Service on Blocks Bayou Repair/Improvement Project.
- Trash duty at various pump stations.
- Weed eating at various locations along the HFPL
- Hauling rock for Blocks Bayou Project

Contractor:

- Duck's Dragline Service: Re-establishing ditch bank on Blocks Bayou.

Construction Notes - Alligator Bayou Pump Station Annex

February 22, 2021 – March 5, 2021

Monday, February 22:

Alligator Project; Allco worked on site today. Weather conditions were sunny. The site conditions were dry.

Allco superintendents (2) on site Joe (1) and Terrell (1) with (8) operators/laborers reported.

Allco is digging out dirt from inside of the cofferdam. The crew is still building the water jet pipe to aid in removing the sheet pile on the intake side of the station.

DD7's crew turned the station's water supply back and checked for leaks. No leaks were reported at this time.

Tuesday, February 23:

Alligator Project; Allco worked on site today. Weather conditions were sunny. The site conditions were dry.

Allco superintendents (2) on site Joe (1) and Terrell (1) with (8) operators/laborers reported.

Allco's crew is removing support beams from inside and outside of the cofferdam wall to be able to dig next to the sheet pile. The crew is preparing the site for the divers who are coming Thursday.

DD7's Nathan, Tony, and Daniel drilled a 3-inch hole in the main air line and welded a ½-inch coupling onto the pipe so Danny D. can run air tubing to the intake bay's bubble tube.

E.S.I. (1) is on site setting the float level for the sewer tank's pump.

Wednesday, February 24:

Alligator Project; Allco worked on site today. Weather conditions were sunny. The site conditions were dry.

Allco superintendents (2) on site Joe (1) and Terrell (1) with (8) operators/laborers reported.

Allco is digging dirt out from inside of the cofferdam, then water jetting down the sides of the sheet pile to clean mud off the piles so that the divers can cut the sheets off tomorrow.

DD7's crew test ran units #1 and 2. Unit #1 keeps shutting down on low oil and/or low oil flow in the angle gear. There is no oil pressure in the angle gear. The crew was unable to diagnose and fix the issue. Unit #1 is currently unable to be ran at this time. Unit #2 ran for approximately 10 to 15 minutes and then shut down. The crew determined that the clutch was losing air pressure and was forcing the engine to shut down.

Thursday, February 25:

Alligator Project; Allco worked on site today. Weather conditions were partly cloudy. The site conditions were dry.

Allco superintendents (2) on site Joe (1) and Terrell (1) with (8) operators/laborers reported.

Allco's crew is working with the Diver Dan crew to cut and remove sheet pile.

E.S.I. (1) is on site working on electrical systems in the station.

Diver Dan (3) is on site cutting sheet pile off from the cofferdam.

DD7's Scott, Nathan, and Tony worked on unit # 2's clutch. The crew found (2) air leaks and repaired them both. After repairing the air leaks, the problem seems to be fixed. Danny D. is running air tubing out to the intake bay's bubble tube.

Friday, February 26:

Alligator Project; Allco worked on site today. Weather conditions were partly cloudy. The site conditions were dry.

Allco superintendents (2) on site Joe (1) and Terrell (1) with (8) operators/laborers reported.

Allco's crew walked the 100-ton crane onto the barge in the intake bay to begin setting up for sheet pile removal.

Diver Dan (3) is on site cutting sheet pile off from the cofferdam.

DD7's Scott, Thad, and Pete took unit # 3's lubricator and set it in place on unit #4. The crew ran unit #4 with unit #3's farval lubricator on it and the unit ran fine. The crew inspected unit #4's lubricator and freed up the reversing piston that was stuck on the lubricator. The crew then ran unit #4's lubricator, and it seems to be working now.

Monday, March 1:

Alligator Project; Allco worked on site today. Weather conditions were cloudy. The site conditions were dry.

Allco superintendents (2) on site Joe (1) and Terrell (1) with (8) operators/laborers reported.

Allco's crew is pulling everything off the water on the discharge side of the station. Allco is stopping all work on the discharge side and concentrating efforts on pulling out the sheet pile in the intake bay.

DD7's crew started and ran unit #2. Unit #2's clutch air pressure system came on and the clutch engaged. The clutch remained engaged, but the air pressure leaked down from 180 p.s.i to 140 p.s.i. The air compressor cycles every 3 to 4 minutes. The crew started and ran unit #3. Unit #3's clutch air pressure stayed at 175 p.s.i. and did not fluctuate. The crew started unit #1's engine and found an issue with the oil pressure in the angle gear. They hit the angle gear check valve with a hammer but were unable to get the oil pressure to raise, so the unit was shut down. Unit #2's farval lubricator's reversing valve is stuck, so the pump was shut off.

Tuesday, March 2:

Alligator Project; Allco worked on site today. Weather conditions were sunny. The site conditions were dry.

Allco superintendents (2) on site Joe (1) and Terrell (1) with (8) operators/laborers reported.

Allco's crew pushed the crane out into the intake bay next to the sheet pile wall. The crew began water jetting down the sides of the sheet pile.

DD7's Thad and Pete worked on unit #2's farval lubricator. They removed the piston from the reversing valve block, cleaned the parts, and reinstalled the lubricator. The lubricator seems to be working now, but the pressure can only be turned up to about 2,200 p.s.i. The crew started and ran unit #4. A leak was found on a tubing fitting in the clutch's oil system. They removed the fitting and found that it is cracked. Three fittings were ordered from Kraft Power, two will come from the US and the other one will come from Italy. Nathan and Scott fixed a fuel leak on one of unit #4's pipe unions. Unit #2's fuel solenoid valve is not opening. Daryl and Kody are working on the valve. They found that the valve is getting power, but it is not opening.

Wednesday, March 3:

Alligator Project; Allco worked on site today. Weather conditions were sunny. The site conditions were dry.

Allco superintendents (1) on site Terrell (1) with (8) operators/laborers reported.

Allco's crew removed the support I-beams from a section of the sheet pile wall in the intake bay.

DD7's crew is pumping with unit #6 and unit #5. Unit #6 shut down due to low oil flow in the angle gear. The crew inspected the oil problem and restarted the engine. The clutch engaged and the guys heard a loud banging noise inside the angle gear. They shut the engine down, pulled the inspection cover, and found that the bolts that hold the ring gear broke and/or backed out. The crew started unit #3 to finish pumping down the water level. Daryl and Kody cleaned the fuel solenoid valve that was stuck in the closed position, and the valve seems to be working now. Dean is having Ernie order six new solenoid valves for the units' fuel systems.

Thursday, March 4:

Alligator Project; Allco worked on site today. Weather conditions were sunny. The site conditions were dry.

Allco superintendents (2) on site Joe (1) and Terrell (1) with (5) operators/laborers reported.

Allco's crew is water jetting down the sides of the sheet pile in the intake bay.

Reye's concrete crew (8) is on site pouring the concrete for the intake bay's driveway on the West end of the station to help prevent water from ponding on the driveway.

DD7's Nathan and Tony are working to raise unit #4's driveshaft protection cover in order to prevent the cover from being rubbed on. This will need to be done on all the other units.

Friday, March 5:

Alligator Project; Allco worked on site today. DD7's site representative was off on a vacation day, so a daily report was not generated.

Mr. Phil Kelley presented the financial statements prepared by FMW, P.C. for the period ended February 28, 2021, and gave a collateral securities report as of February 28, 2021.

Mr. Phil Kelley reported that the first new engine of the second four engines purchased for the replacement program has been installed at Lakeview Pump Station. The engine was checked out today, but there was no water to put the engine under a load. The representative from Cummins was on site and did start the engine. The Corps' contractor has mobilized at Pump Station Nos. 8 and 10 to perform the upgrade

work under the PL 84-99 Emergency Funding. The District's crews will hold off on installation of the second engine at Lakeview Pump Station until the contractor is finished. The other two (2) engines are projected to be received in April and will be installed as soon as possible. Mr. Dean Depew said the crews have done a good job on the installations.

Permits

Port Neches ISD (Groves Intermediate School Development) – Discharge into Pear Ridge Main No. 1. Mr. Garrett Boudoin recommended approval with no permit fee or bond required. Commissioner Champagne moved to approve Mr. Boudoin's recommendation. Commissioner Gamble seconded the motion. The motion carried.

Chevron Phillips Chemical Company – 12" Pipeline At-Grade Crossing of HFPL. Mr. Brady Girouard recommended approval with a Five Hundred Fifty and No/100 (\$550.00) Dollar permit fee and no bond required subject to the special conditions contained within the permit. Commissioner Vincent moved to approve Mr. Girouard's recommendation. Commissioner Gamble seconded the motion. The motion carried.

Checks & Purchase Orders Maintenance Fund

Ck. No. 17963 – Duck's Dragline Service, Inc.
\$10,680.00 – Rental LS250X3 Trackhoe 3/3-3/11/21 and
Rental LS250X4 Trackhoe 3/1-3/11/21

Ck. No. 17964 – Filmr, LLC.
\$148.00 – Social Media Post and Film

Ck. No. 17965 – Groves Equipment Rental Co., Inc.
\$2,700.00 – Rental 15 Ton Crane, 2/17-3/16/21

Ck. No. 17966 – Jefferson Central Appraisal District
\$91,448.18 – Second Quarter Payment on 2021 Entity Allocations

Ck. No. 17967 – Jeffrey S. Ward & Associates, Inc.
\$5,833.33 – Groves Detention HMGP Project and
Halbouty Detention HMGP Project

Ck. No. 17968 – Johnny's Towing & Recovery
\$125.00 – Rental of Tow Truck 3/12/21

Ck. No. 17969 – Kansas City Southern Railway Co.
\$125.00 – Annual Billing for 60" Drainage Pipes

Ck. No. 17970 – LJA Engineering, Inc.
\$60,783.18 – City of Nederland, Groves, Port Neches and Port Arthur Coalition,
Data System and GIS Project for 2021, Jefferson County Stormwater
Quality Coalition 2021, Halbouty Detention HMGP Project, Groves
Detention Project and A-3-A Detention HMGP Project

Ck. No. 17971 – Mutual of Omaha Companies
\$2,046.26 – Health Insurance Payment

Ck. No. 17972 – National Networks
\$3,561.24 - Computer Services for April 2021

Ck. No. 17973 - Nerbert Frelow
\$2,880.00 – Dump Truck Rental, 3/3-3/12/21

Ck. No. 17974 – Norman Highway Constructors, Inc.
\$54,182.70 – Improvements to Lateral A3A Crossings at Hogaboom
Road and Baird Street

Ck. No. 17975 – Richard Beaumont
\$207.58 – Health Insurance Payment

Ck. No. 17976 – Ron Lewis & Associates
\$3,500.00 – Legislative Consulting Service

Ck. No. 17977 – Sprint Waste Services, LP
\$2,428.50 – Removal of Waste from Pump Stations for February 2021

Ck. No. 17978 – Tolunay-Wong Engineers, Inc.
\$1,540.00 – Repairs to Sheetpile P.S. #5 Discharge Bay

Ck. No. 17979 – Tower Medical Center of Nederland
\$5,267.00 – Employee Temperature Checks

Ck. No. 17980 – Waukesha-Pearce Industries
\$8,347.00 – Rental Komatsu Dozer, 2/22-3/22/21

Commissioner Gamble moved that the checks from the Maintenance Fund be approved for payment. Commissioner Champagne seconded the motion. The motion carried.

There were no comments from the public.

Commissioner Moses asked if the emergency work has been started at Delmar Pump Station. Mr. Kelley stated the upgrade work to raise and replace all the electrical apparatus has been started and a new engine has previously been installed at the pump station.

Commissioner Champagne commented this is the first time this year that all Commissioners are present for the Board meeting and it was good to all be together.

At 2:23 p.m., Commissioner Vincent moved that the meeting be adjourned. Commissioner Gamble seconded the motion. The motion carried.


Albert Moses, Jr., Secretary


Richard Beaumont, Chairman