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**MINUTES OF VIDEOCONFERENCE MEETING NO. 2343  
COMMISSIONERS OF JEFFERSON COUNTY  
JEFFERSON COUNTY DRAINAGE DISTRICT NO. 7**

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

**Date:** March 2, 2021

**Present:** Commissioners  
Richard Beaumont  
Lester Champagne  
James Gamble  
Matthew E. Vincent  
Phil Kelley, Manager  
Pete Steele, Attorney

**Absent:** Albert Moses, Jr.

**Visitors:** Allen Sims, DD7  
Brady Girouard, DD7  
Garrett Boudoin, DD7  
Dean Depew, DD7  
Kim Carroll, Texan Engineering  
David French, Nederland Resident

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. 2342

The Minutes of Meeting No. 2342 was approved as read.

Consider Approval to Advertise for Bids on Diesel Engine Replacement

Mr. Phil Kelley stated as the Board is aware, the District is into the second contract regarding its diesel engine replacement program. Photos are included in the meeting packet of the first two engines of the four that has been delivered and are about

to be installed at Lakeview Pump Station next week. The Board has previously approved two (2) groups of four (4) new engines in connection with the District's plan to replace some of the older diesel engines over the next few years, and Mr. Kelley is requesting approval to advertise for the next group of four (4) more new engines. These engines will be for Pump Station No. 19. The two (2) biggest motors in Pump Station No. 19 are older 1,000 horsepower Waukesha Pearce motors that are pretty much obsolete, and it has been decided to go out for bids for two (2) engines of that size and two (2) smaller primary engines that are V8 Detroit. This contract will be put together inhouse with the District's own Engineering Department. Commissioner Gamble asked for clarification of the reason for replacing the engines. Mr. Kelley stated the engines being replaced are the original engines that were put in place with the Levee Project in the late '60s through the '70s. When the Corps designed and built the pump stations, most equipment was the bare minimum and although the engines are functioning properly, they are tired. Three (3) engines have been changed at Crane Bayou Pump Station, one (1) engine at Delmar Pump Station, two (2) in the process of being installed at Lakeview Pump Station and two (2) at Rodair Gully Pump Station that have not been received yet. These engines will have more horsepower to increase fuel efficiency and the tier level will be higher for EPA regulations and air quality. Mr. Kelley feels it is a good program and will bring the District up with the times. Commissioner Champagne moved to approve advertisement for bids for four (4) additional engines for Diesel Engine Replacement. Commissioner Gamble seconded the motion. The motion carried.

Consider Resolution Authorizing Solicitation for Proposals for Grant Administration Services Regarding DR-4466 HMGP Project

Resolution No. 473 Authorizing Solicitation for Proposals for Grant Administration Services Regarding DR-4466 HMGP Project was submitted for consideration. The District has previously been awarded three (3) HMGP Grant Projects for which it went out for proposals on engineering services, grant administration services and environmental services. Kim Carroll of Texan Engineering is the engineer overseeing these grant projects. The District has filed two (2) more grant applications from the Imelda disaster declaration for the Rodair Gully Detention and Port Acres Detention. The District has been selected for the review stage on the Rodair Gully Detention project and placed on the alternate project list for the Port Acres Detention project, which means if funds become available, there is an opportunity for the District to be awarded this project as well. Kim Carroll recommends the District go ahead and go out for request for proposals for grant administration on the Rodair Gully Detention project so that the benefit cost ratio analysis and other documentation can be submitted and once the project is accepted, then the District can proceed with advertising for the engineering services and environmental services required by FEMA to meet its procurement process. Commissioner Champagne moved to adopt and approve Resolution No. 473 Authorizing Solicitation for Proposals for Grant Administration Services Regarding DR-4466 HMGP Project. Commissioner Vincent seconded the motion. The motion carried. A copy of Resolution No. 473 is attached hereto and made a part hereof.

Consider Acceptance and Approval of Rodair Gully Drainage Study in Final Form

Mr. Phil Kelley stated the Board had previously approved and accepted the Rodair Gully Drainage Study pending corrections in the maps. However, LJA Engineering went back and performed more modeling in other areas to be used for detention, which resulted in some improvements to the project impacts. Therefore, Mr. Kelley thought it a good idea for the Board to approve the corrected Drainage Study. Mr. Allen Sims went over the changes in the Study and pointed out the area to be used for detention and used to update the models. The biggest difference is on the map attached as Exhibit B to the Study. This map shows a portion of Forest Central and the Lakes of Nederland area to be out of the flood plain with the new modeling, and almost all the flooding upstream of West Port Arthur Road goes away during an 18" rain in a 24-hour period based on a 100-year rainfall with all four of the suggested improvements, i.e., two (2) detention areas, diversion on the other side of LNVA and the pump station. Modeling was not done for a rain event such as Tropical Storm Harvey due to designing for a 60" rain is very difficult and very expensive. The suggested improvements will result in a 1.2 to 1.8 feet reduction of water surface throughout the entire area.

Mr. David French, a resident of Forest Central in Nederland, asked for clarification on what flooding would be reduced by the suggested improvements, and Mr. Sims reiterated his statements regarding reduction in flooding with all four (4) improvements being done and stated with only the detention pond changes, it will cause a 40% to 70% reduction in water surface. Mr. French stated he cannot open the Study

on the District's website. Mr. Sims stated the District's website was having some issues last week, but the final Drainage Study will be uploaded to the website in the next few days, and Mr. French should have access.

Commissioner Gamble questioned the areas to be used for the suggested improvements. Mr. Sims stated the District evaluated four (4) major projects and pointed out the 100 acres owned by the County between Highway 69 and West Port Arthur Road on the map where the District is proposing to create detention. The County will take out approximately 25 acres for Lamar State College to put in a driving school for tractor trailer rigs. Mr. Kelley stated Dr. Stafford with Lamar State College got a grant as part of the CARES Act to build an 18-Wheeler type driving school test site, which is a big deal in that there are none around here and the closest one is in Houston. The District has also been working with Dr. Stafford in that the project will have to provide some detention. The District will follow up and excavate out the remaining acreage to provide for Rodair Gully detention. The other area the District is evaluating and considering for detention is a dirt pit owned by James Kerr, which is nearing final excavation. There are two places suggested to divert water in Central Gardens and the District has already cleaned one of the ditches. The biggest project will be building a pump station, but Mr. Kelley explained this is in the long-range plan. The District has submitted several projects for grants, and it is estimated a pump station will cost approximately \$100 million. Detention is something the District can do within the next few years. The amount submitted for the Rodair Gully detention dirt pit is a little less than \$4.7 million. The District has never considered these improvements being totally

funded by the District, and the District would have to find grant money to help finance the improvements. Fifty percent (50%) of the improvements can be done with the detention ponds and diversion of water in Central Gardens. The Study had to be done so that the District had the information to show the benefits of improvements and be able to apply for grants. Commissioner Gamble commented that the Alligator Bayou Pump Station Annex project served a big portion of the County, whereas the proposed improvements for Rodair Gully will serve only one area. Mr. Sims stated the Alligator Bayou improvements does affect about 65% of the District, and Mr. Kelley stated Commissioner Gamble was correct in stating the proposed Rodair Gully Improvements will not provide as much relief to as many residents as does Alligator Bayou. Mr. Kelley further stated everything north of the airport area is all gravity flow out through Rodair Gully to Taylor's Bayou. The water for the areas below the airport, the laterals, inter-city pump stations, and Mains A, B and C, all goes to Alligator Bayou. In addition to building a pump station, the hurricane levee would have to be extended to a higher ground so a storm surge would not go into that area. There are a lot of improvements and developments between the airport and Beaumont being done, so in the future the District will need to provide some additional work to drain the area.

Commissioner Vincent moved to approve and accept the Rodair Gully Drainage Study in Final Form. Commissioner Champagne 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 Contract No. 1 is still underway with no significant changes other than the dirt has been found to meet the borrow material design specification for the two (2) levee areas that have been prepared for repair under PL 84-99 Emergency Funding through the Corps of Engineers. There is a meeting scheduled in the morning, and it looks like the June 1 deadline will now be met with no problems. The District is soliciting some work-in-kind on Contract No. 2 to support the USACE Chicago and Buffalo Districts who are performing the design work. The agreement for the utility relocates with Valero has been entered into by the District on Contract No. 3, and the design level is 65% complete. Contract 3B also has 65% design level drawings complete. Contract No. 3A is moving forward, and there are quite a few relocates being coordinated at this time. Contract No. 4 has been revised and an estimate for the substantial relocations is being put together. The District is pressing the geo-technical group out of Galveston to see if the material on the District's 460-acre property near Halbouty Pump Station will meet specifications for future projects. Test digs have been completed and sent to the lab. The results have been received and are being reviewed by the appropriate parties. Mr. Girouard is confident the material will meet specifications to be used for future projects.

Mr. Phil Kelley stated the PL 84-99 Emergency Funding the District requested through the Corps of Engineers also included some upgrade work for Pump Stations Nos. 8 (Lakeview) and 10 (Delmar), which received several feet of water during Tropical

Storm Harvey, to raise and replace all electrical apparatus in each pump station. The upgrade work includes raising and replacing all the motor control centers, generator transfer switches, vacuum pumps, and air compressors. The District just received word that the contractor is supposed to mobilize on Monday, March 15 to begin the upgrade work. This will give the District's Pump Station Crews time to install the first new engine at Lakeview Pump Station before the contractor starts the upgrade project. When the contractor is finished, the second new engine will be installed.

Manager's Miscellaneous Reports

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

HFPL Maintenance/Herbicide Crew

Levee:

- Repaired ruts from UTV activity near PS 18

Misc.:

- Working with Ducks Dragline Service on Blocks Bayou Repair/Improvement project.
- Trash duty at various pump stations
- Install gate on Main B canal at Highway 69
- Mowing various DD7 property at 4414 Lakeshore Drive
- Removal of a downed tree on DD7 property

Contractor:

- Ducks Dragline Service: Re-establishing ditch bank on Blocks Bayou.

Ditch Maintenance:

- Routine crossing runs have been done throughout the District, including Beauxart Gardens, Central Gardens, Nederland, and Port Neches.
- Cleaned trucks and equipment.



- Cut and cleaned ditches, trees, and guardrails throughout the District.
- Cut Pump Stations 7, 8, 9, 10, 11, 12, 13 and 14.
- Cleaned and maintained Pump Stations 8901, 8902, 8905 and 8919.
- Crews addressed several complaints throughout the District.

Rental Equipment:

- None

Construction Crew:

- Crew cleaned Pump Stations 7, 8, 10, 11, 15 and 16 along the seawall after each rain event.
- Made routine trash pickup at warehouse, emptied all trash dumpsters and trash bins.
- Cleaned and maintained equipment and trucks.
- Continued making repairs to concrete and earthen ditches throughout the District.
- Construction Crew continued assisting Ditch Maintenance Crew with cleaning ditches throughout District.

Rental Equipment:

1-LS250X3 Track hoe, Ducks Dragline Service

District Equipment:

4-5 Yard Dump Trucks  
Backhoe, Gradall

Construction Notes - Alligator Bayou Pump Station Annex  
February 8, 2021 – February 19, 2021

Monday, February 8:

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 (6) operators/laborers reported.

Allco is working on the cofferdam, moving mats and equipment support beams back thirty feet on the dam. 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 Nathan Wolf installed air pressure relief valves on the main air tanks and a pressure gauge (0 – 600 p.s.i.).

Tuesday, February 9:

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 (6) operators/laborers reported.

Allco's crew is removing the sheet pile support beams from inside of the cofferdam. Also, the crew is continuing to construct the sheet pile water jet.

Wednesday, February 10:

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

Allco superintendents (2) on site Joe (1) and Terrell (1) with (6) operators/laborers reported.

Allco is digging dirt out from inside of the cofferdam. The crew is continuing to build a water jet that will be used for sheet pile removal.

Thursday, February 11:

Alligator Project; Allco did not work on site today due to a rain out.

Friday, February 12:

Alligator Project; Allco worked on site today. Weather conditions were cloudy with cold temperatures in the upper thirties. The site conditions were muddy.

Allco superintendents (1) on site Mike (1) with (4) operators/laborers reported.

Allco's crew received a power pack and Vibro at the site and offloaded them. The Vibro will be used for pulling the intake bay sheet pile. The crew is also painting the interior side of the pump station doors.

Top Maintenance (3) is on site installing the exhaust pipes on units' #1 and 2 main engines and air compressor exhaust pipes.

Monday, February 15:

Alligator Project; Allco did not work on site due to significant impacts to Southeast Texas from the winter storm. DD7 was off in observance of the Presidents' Day holiday, so a daily report was not generated.

Tuesday, February 16:

Alligator Project; Allco worked on site today. Weather conditions were very cold, with ice and snow covering the area. The site conditions were iced over. DD7 was off due to significant impacts to Southeast Texas from the winter storm.

Allco superintendents (1) on site Mike (1) with (2) operators/laborers reported.  
Allco's crew painted the main air tanks inside the station.

Wednesday, February 17:

Alligator Project; Allco worked on site today. Weather conditions were cloudy and cold. The site conditions were slick with ice and snow.

Allco superintendents (1) Mike (1) with (2) operators/laborers reported.  
Allco's crew is painting the black iron air lines in the compressor area.

Thursday, February 18:

Alligator Project; Allco worked on site today. Weather conditions were partly cloudy to sunny with cold temperatures. The site conditions were muddy.

Allco superintendents (1) Mike (1) with (4) operators/laborers reported.  
Allco's crew is painting color-coded strips on the air and fuel lines on the top floor.

E.S.I. (1) is on site working on the electrical system.

Friday, February 19:

Alligator Project; Allco worked on site today. Weather conditions were sunny and cold. The site conditions were muddy.

Allco superintendents (1) Mike (1) with (4) operators/laborers reported.  
Allco's crew is painting the station's doors and color-coded strips on the air, fuel, and coolant pipes on the top floor.

E.S.I. (1) is on site working with DD7's Shane and Nathan, installing pickup bolts and sensors on units' # 1 and 2 clutches.

Top Maintenance (3) is on site to finish installing insulation on all exhaust pipes.

Mr. Phil Kelley gave a brief update report on meetings with Senator Taylor's office and Representative Dennis Paul's office regarding the creation of the Gulf Coast Protection District. The new District to be established through six (6) counties along the coast, including Orange, Harris, Jefferson, Chambers, Brazoria, and Galveston County. The District is working with the legislators and their staff to submit comments to the Bill that will be introduced by Senator Taylor and Representative Paul in the next few days.

Mr. Kelley further reported a governance meeting with be held with Colonel Vail at the U.S. Army Corps of Engineers office in Galveston this Thursday in which he, Allen Sims, Brady Girouard and Chris Sallese will be attending in person. A Governance Plan has been put together for the Sabine Pass to Galveston Bay Project, and this is one of the face-to-face meetings with the Colonel that will be held once every quarter.

Checks & Purchase Orders  
Maintenance Fund

Ck. No. 17871 – Allison Nathan Getz, Tax Assessor-Collector  
\$3,483.42 – Taxes Due 4700 Lakeshore Drive, Port Arthur, Texas

Ck. No. 17872 - Dan Delich Consulting  
\$2,400.00 – Legislative Consulting Fees

Ck. No. 17873 - Dannenbaum Engineering Corp.  
\$66,137.94 - Engineering Fees, Sabine Pass to Galveston Bay Project  
and Groves Detention HMGP Project

Ck. No. 17874 –Duck's Dragline Service, Inc.  
\$5,100.00 – Rental LS250X4 Trackhoe 02/22-02/26/21,  
Rental LS145X3 Trackhoe 02/02/21 and 5 Test Hole Dig for  
Sabine to Galveston 460 Borrow Area

Ck. No. 17875 – Eric S. Thomason  
\$200.00 – Patrol HFPL

Ck. No. 17876 - FILMR, LLC  
\$60.00 – Social Media Posts

Ck. No. 17877 – Function 4 LLC  
\$322.59 – Rental of Konmin Copier and Property Tax on Copier

Ck. No. 17878 – Harold L. Doucet, Jr.  
\$200.00 – Patrol HFPL

Ck. No. 17879 – James Gamble, Sr.  
\$270.00 – Health Insurance Payment

Ck. No. 17880 – Lawrence Myers  
\$400.00 – Patrol HFPL

Ck. No. 17881 – Mason Construction Ltd.  
\$2,500.00 – Sabine Pass to Galveston Soil Borings,  
Contract 3 Work-in-Kind

Ck. No. 17882 –Mazzanti & Associates LLC  
\$2,500.00 – Legislative Consulting Services

Ck. No. 17883 – National Networks  
\$700.00 – 60 Month Website Hosting Renewal

Ck. No. 17884 – Ray Russo  
\$4,800.02 - Legislative Consulting Fees

Ck. No. 17885 – Ronnie Hollier  
\$94.10 – Reimbursement for Travel to San Antonio to Purchase  
Military Vehicles for Hurricanes

Ck. No. 17886 – Survey Support, Inc.  
\$675.00 – Survey Services Blocks Bayou

Ck. No. 17887 - SWAT Construction  
\$5,968.00 – Sabine Pass to Galveston 460 Acre Borrow Area  
5 Test Hole Dig

Ck. No. 17888 - Texan Engineering & Consulting, LLC  
\$7,380.00 – HMGP Projects, Reviews/Permits, General Engineering  
Services and A-3-A Crossings

Ck. No. 17889 - Timothy P. Dinger  
\$100.00 – Scheduling/Admin of Patrolling HFPL

Ck. No. 17890 – TWCA Risk Management Fund  
\$117.00 – Policy Change Adding Mobile Equipment

Ck. No. 17891 – Waukesha-Pearce Industries, Inc.  
\$4,230.00 - Rental Soil Compactor 2/2-3/2/21

Ck. No. 17892 – Wells Fargo Remittance System  
\$3,084.99 – Training and Education and Dues and Repairs  
to Dump Truck

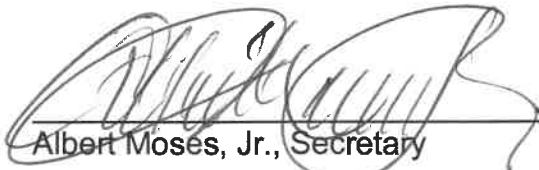
Commissioner Champagne moved that the checks from the Maintenance Fund be approved for payment. Commissioner Vincent seconded the motion. The motion carried.

Chairman Beaumont asked if there were any questions or comments from the public. Mr. David French stated he has a couple of items he wants to address. Mr. French said along Highway 69 and in other places, there is a lot of development going on (which has already been mentioned earlier in the meeting), and while he is not opposed to development, he is already being flooded, and since he moved into his home in '93, he believes its things that have went on that have filled up Rodair Gully. He asked if the people who are doing the development are supposed to be doing detention or retention ponds. Mr. Kelley stated it depends on the runoff that will be created by the development. The District has put in place a Drainage Criteria so that any and all developments that take place within the cities jurisdictions or county must be reviewed by the District before a permit can be obtained. If a development is going to exceed a certain percentage of additional runoff from the existing state, then the developer must come to the District for a permit, and if the stormwater permit exceeds 1% increase of the drainage that comes off in a natural state, then the person would be required to put in detention. Mr. French stated some of the developers are hauling in a tremendous amount of dirt and there is property for sale all around. He does not see detention areas, and this concerns him and many neighbors. Mr. French is glad there is

something being done at the prison system because he feels this is the big one and it drains a tremendous amount of water from the area and where the water used to sit there, it now runs into laterals that pours into Rodair Gully. Any kind of detention there would slow the runoff down and allow room for other areas to drain off before it pours into Rodair Gully. Mr. French stated his area even has water coming from the western side of Highway 69 flowing into the Humphreys Ditch which flows into the upper part of Rodair Gully. This is a concern of Mr. French and he feels it is getting worse. There are already ponds along Rodair Gully on the eastern side of Highway 69, although he does not know who the ponds belong to. He does not know why these ponds could not be used. There are several other ponds including the ones you can see off Twin City Highway. Mr. Kelley stated he believes the pond that is off Twin City Highway was acquired by the LNVA, and they keep this for spare water supply. Mr. Kelley further stated the area that is the old dirt pit that is currently being excavated is the site that the District is currently working to get a grant to establish detention. Mr. Kelley feels this detention would give a considerable amount of help. The District is doing its best to stay on top of finding the new developments to make sure the developers know they have to come to the District for permitting, and the District is relying on the cities, county and TXDOT to inform the District of all improvements. The District also welcomes the public to advise of any new developments to be sure the District is aware of the projects. Mr. French continued to reiterate his concern regarding the improvements and stated there are several lakes that if were lowered just a little bit, would hold a retention piece. Mr. Kelley stated as far as he is aware these are all private property. Mr. Kelley

said the lake known as Cooper's Lake is what the Lakes of Nederland was built on and the HOA of Lakes of Nederland is looking forward to doing work on this lake to be able to lower the water surface elevation for detention. The District has not researched who owns the other lakes or if the owners would be willing to voluntarily lower the elevation in the ponds to provide any sort of detention. This is something the District will have to investigate. Mr. French commented the owners may want more detention for themselves and that could be a win-win situation.

At 2:45 p.m., Commissioner Gamble moved that the meeting be adjourned. Commissioner Champagne seconded the motion. The motion carried.



Albert Moses, Jr., Secretary



Richard Beaumont, Chairman



**RESOLUTION NO. 473  
AUTHORIZING SOLICITATION FOR PROPOSALS  
FOR GRANT ADMINISTRATION SERVICES REGARDING  
DR-4466 HMGP PROJECT**

STATE OF TEXAS

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COUNTY OF JEFFERSON

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WHEREAS, Jefferson County Drainage District No. 7 (the "District") has applied for grants under the FEMA Hazard Mitigation Grant Program (HMGP) based on the Tropical Storm Imelda disaster declaration; and

WHEREAS, a grant for Rodair Gully Detention project has been selected for FEMA review through the Texas Department of Emergency Management; and

WHEREAS, provisions of the grants and federal law requires the proposed grantee to solicit for requests for proposals and statements of qualifications from interested professional service firms; and

WHEREAS, the solicitation must be advertised for in a publication that is accessible to the public and the professional community; and

WHEREAS, the District wishes to authorize the District's General Manager to develop and advertise for proposals for grant administration services on behalf of the District as required by the HMGP grants and federal regulations.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF JEFFERSON COUNTY DRAINAGE DISTRICT NO. 7:

THAT the District's General Manager is authorized to develop and advertise for requests for proposals for grant administration services as required by the HMGP grants and federal regulations.

THAT the General Manager be, and hereby is, authorized to take any and all action in connection with the accomplishment of the transactions outlined in this resolution and to certify the adoption of such resolutions to such parties which the General Manager deems necessary or appropriate.

I, Albert Moses, Jr., Secretary of the Board of Commissioners of Jefferson County Drainage District No. 7, do hereby certify that the above is a true and correct copy of a resolution adopted by the Board of Commissioners of Jefferson County Drainage District No. 7, at their meeting No. 2343 held on the 2<sup>nd</sup> day of March, 2021, upon motion made by Commissioner           Champagne           and seconded by Commissioner           Vincent           and adopted unanimously by said Board, a quorum being present.

Given under my hand this 2<sup>nd</sup> day of March 2021.

  
Secretary  
JEFFERSON COUNTY DRAINAGE DISTRICT NO. 7