

**COUNTY OF WEBB
WEBB COUNTY DRAINAGE DISTRICT #1
AGENDA FOR JANUARY 17, 2019**

The Webb County Drainage District will convene in regular session open to the public at 6:00 P.M. on Thursday, January 17, 2019 at 415 Shiloh Drive, Laredo, Texas to consider the following:

- I. Roll Call
- II. Approval of minutes from previous meeting
- III. Discussion and possible action to approve a resolution to support the proposed arterial road extension project from Cuatro Vientos to Concord Hills. This resolution is requested by the Regional Mobility Authority (RMA) to ratify WCDD previous Board action.
- IV. Discussion and possible action on request by Lomas Del Sur development to develop an Emergency Action Plan (EAP) for detention pond as requested by TCEQ.
- V. Discussion and possible action on change order for 2018-001 Maintenance Contract.
- VI. New Business
- VII. Adjournment

This notice was posted at 1110 Victoria Street, Laredo, Texas, at a place convenient and readily accessible to the Public at all times. Said notice was posted on January 11, 2019 by 11:00 A.M.

AGENDA ITEM III – RMA

The Regional Mobility Authority (RMA) is finalizing inter local agreements with City, TxDOT, and WCDD to initiate project. RMA is requesting a resolution from WCDD ratifying previous board action supporting this project on 9/14/17 to comply with its requirements.

Recommend approval of resolution as presented.

AGENDA ITEM IV – LOMAS DEL SUR

Lomas Del Sur development project engineers have received correspondence from TCEQ to prepare an Emergency Action Plan (EAP) for recently completed detention pond. Lomas Del Sur development lies within WCDD boundary.

City of Laredo Land Development Code does not require EAPs as a function of land development platting, this request is being made by TCEQ. The WCDD has completed two (2) EAPs for other ponds (Lago Del Valle Dam & Clark Lake Dam) within the District. The request by TCEQ is similar to these other dams.

Recommend approval for District to prepare this Emergency Action Plan (EAP)

AGENDA ITEM V – CHANGE ORDER

Recent heavy rains in Laredo during September and October created multiple maintenance challenges throughout the District's detention ponds. Emergency dewatering of Lago Dam and additional pond cleaning at multiple sites were necessary to address the effects of the multiple rain events and protect the residents of the district.

Additional work was authorized to address this need and Change Order is presented to formalize the contract with Azar Services.

Recommend approval of change order.

**COUNTY OF WEBB
WEBB COUNTY DRAINAGE DISTRICT #1**

RESOLUTION NO. 19-01

**A RESOLUTION AUTHORIZING THE DISTRICT ENGINEER TO NEGOTIATE
ONE OR MORE AGREEMENTS FOR THE DEVELOPMENT OF THE CUATRO
VIENTOS ROAD TO CONCORD HILLS BOULEVARD ARTERIAL ROAD PROJECT**

WHEREAS, the Webb County Drainage District No. 1 (WCDD) was created through its confirmation order dated December 20, 1995, and recorded in Volume 375, Pages 327-345 W.C.O.P.R.; and

WHEREAS, the Board of Directors of WCDD has been appointed by the Webb County Commissioners Court; and

WHEREAS, the purpose of WCDD is to control and supervise the construction and maintenance of canals, drains, ditches, and levees, and other drainage improvements within the District and to keep such improvements in good repair; and

WHEREAS, the City of Laredo, The Texas Department of Transportation (TxDOT), and WCDD recognize the need to improve the transportation network south of State Highway 359 (SH 359) and east of Cuatro Vientos Road (also known as Loop 20) to improve Emergency Response Services (EMS) response time to communities and schools in the area; and

WHEREAS, on September 14, 2017, the WCDD Board of Directors agreed to participate in the development of a new arterial road extending from the intersection of Cuatro Vientos Road (Loop 20) and Los Presidentes Avenue to Concord Hills Boulevard (i.e., the "Arterial Road Project") is located within the boundaries of WCDD; and

WHEREAS, on September 14, 2017, the WCDD Board of Directors agreed to participate in the development of the Arterial Road Project for drainage purposes only; and

WHEREAS, the City of Laredo, TxDOT, and WCDD will enter into one or more agreements related to the development of the Arterial Road project; and

WHEREAS, at its September 14, 2007 meeting, the WCDD Board of Directors agreed to commit \$600,000 to the development costs of the Arterial Road Project for drainage purposes only; and

WHEREAS, the minutes of the September 14, 2017 meeting of the WCDD Board of Directors reflect this action by the WCDD Board of Directors.

NOW THEREFORE, BE IT RESOLVED, BY THAT THE WCDD BOARD OF DIRECTORS OF THE WEBB COUNTY DRAINAGE DISTRICT NO. 1 AS FOLLOWS:

1. WCDD's participation in and assistance with the development of the drainage portions of the Arterial Road Project are hereby found and determined to be consistent with the goals and authorities of WCDD; and
2. The Board of Directors hereby officially finds and determines that the facts contained in the preamble of this Resolution are true and correct; and
3. The Board of Directors hereby finds and declares that written notice of the date, hour, place, and subject of the meeting at which this Resolution was adopted was posted for the time required by law preceding the meeting and that such meeting was open to the public as required by law at all times during which this

Resolution and the subject matter thereof were discussed, considered, and formally acted upon, all as required by the Open Meetings Act, Chapter 551, Texas Government Code, as amended; and

4. The Board of Directors authorizes the WCDD District Engineer to negotiate one or more agreements, as necessary, to formalize the development of the Arterial Road Project; and be it further
5. Resolved that this Resolution shall take effect and be in full force and effect upon and after its passage.

THIS RESOLUTION ADOPTED BY THE BOARD OF DIRECTORS OF THE WEBB COUNTY DRAINAGE DISTRICT NO. 1 ON THE _____ DAY OF JANUARY, 2019.

Approved

Margie Arce
President

Sara Sanchez
Secretary

Bryan W. Shaw, Ph.D., *Chairman*
Carlos Rubinstein, *Commissioner*
Toby Baker, *Commissioner*
Zak Covar, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 26, 2018

Mr. Victor Gonzalez, P.E., S.I.T., C.F.M.
Sherfey Engineering Company, LLC
104 Del Court, Suite 400
Laredo, TX 78041

Re: Lomas Del Sur Detention Pond Dam (TX02255)
Webb County
Plan and Specification Review

Dear Mr. Gonzalez:

On November 1, 2017 the Texas Commission on Environmental Quality (TCEQ) Dam Safety Section received plans for the proposed Lomas Del Sur Detention Dam. A Drainage Report and soil information were subsequently submitted in December.

The TCEQ Hydrologic and Hydraulic (H&H) Analysis determined that the dam would overtop during the Probable Maximum Flood (PMF), and that the addition of a turf reinforcement mat capable of withstanding the anticipated velocities would be required for the dam to be considered hydraulically adequate. Revised plans including specifications, final Geotechnical Report, and proposed turf reinforcement mat were received on February 6, 2018.

The erosion control blanket overlap length on Detail 2, Figure 4 on Page 17 is ambiguous. The dimension is shown as "600-900 mm (2-3 in)". The dimensions in millimeters would convert to "feet".

This review does not cover the Storm Water Pollution Prevention Plan, only that one has been included in the plans.

Please note that per Title 30 Texas Administrative Code Chapter 299 (30 TAC §299.61), an Emergency Action Plan (EAP) is required. The EAP **must be submitted prior to completion of the project**. Guidance on items to be included in an emergency action plan can be found in our *Guidelines for Developing Emergency Action Plans for Dams in Texas* at the following website:

https://www.tceq.texas.gov/compliance/investigation/damsafetyprog.html#guide_eaps.

According to the provisions of 30 TAC §299, the final plans and specifications for the referenced project are hereby approved on behalf of the Executive Director.

We are retaining the approved plans and specifications for our records.

You are reminded of the following sections pertaining to construction:

§ 299.23 Requires the continuous maintenance of construction records.

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- § 299.24 Requires this office to be notified promptly of the date construction actually begins and for high and significant hazard dams, to be sent monthly progress reports.
- § 299.25 Requires continuous daily inspections by owner's engineer or by a qualified inspector under supervision of the owner's engineer.
- § 299.25 Requires construction to be according to the approved plans and specifications.
- § 299.26 Requires significant changes to the approved plans and specifications be approved by this office.
- § 299.29 Requires the submission of the engineer's notification of completion within 45 calendar days after the work is substantially complete.
- § 299.30 Provides for the submission of record drawings with permanent reference mark(s) within six months after final completion of construction.

If you have any questions or need additional information, please do not hesitate to contact me at (512) 230-0474, carol.hearn@tceq.texas.gov, or Johnny Cosgrove, P.E. at (512) 239-4307.

Sincerely:



Carol R. Hearn, P.E., R.P.L.S.
Dam Safety Engineer
Critical Infrastructure Division, MC 177

Construction Change Order

Project: WCDD 2018-001 Maintenance Program

Contractor: AZAR Services, LLC
 Baltazar Ramos
 201 W Hillside Rd., Ste 23
 Laredo, Texas 78041

DRAFT
10/11/18

C. O. No.: _____ 1 _____

Date: _____

You are hereby requested to comply with the following changes from the contract plans and specifications. This document shall become an Amendment to the contract and all provisions of the contract shall apply hereto.

Item #	Description	Estimated Quantity	Unit	Unit Price	Decrease in Contract Price	Increase in Contract Price
Deduct						
6	Silt Fence	645	LF	\$ 3.75	\$ (2,418.75)	
7	Gravel Filter	1	EA	\$ 950.00	\$ (950.00)	
8	6" Flexible Base All Weather Road	895	SY	\$ 12.50	\$ (11,187.50)	
Add						
3A (New)	Pond Dewatering Emergency Pump Mobilization	1	LS	\$ 1,500.00		\$ 1,500.00
3B (New)	Daily Pond Dewatering Emergency Pump	8.5	EA	\$ 1,000.00		\$ 8,500.00
13	Clean Up Cycle – per location	7	EA	\$ 2,500.00		\$ 17,500.00
					Total Decrease	Total Increase
					\$ (14,556.25)	\$ 27,500.00
					Net Increase	\$ 12,943.75

JUSTIFICATION:

- Addition of emergency pump mobilization based on request of setting up the pump in preparation for the first major rain event in September
- Addition of clean up cycles at Independence Hills, Los Presidentes, Merida, Concord Hills, Lago Del Valle Phase 2, Las Misiones, and Cuatro Vientos Channel due to heavy rainfall
- Deduction of Lago Del Valle Dam Maintenance Items 6-8 to provide funds for emergency dewatering needed due to heavy rainfall

Original Maintenance Contract Price: \$88,556.25
 Net Increase Resulting from this Change Order: \$12,943.75
 Current Contract Price Including this Change Order: \$101,500.00

Recommended By:

Accepted By:

 Date: _____
 Edward D. Garza, P.E., CFM
 Crane Engineering Corp.

 Date: _____
 Baltazar Ramos
 AZAR Services, LLC

Approved By:

 Date: _____
 Margie Arce
 Webb County Drainage District