



**CITY OF LEON VALLEY
SPECIAL CITY COUNCIL MEETING**
Leon Valley City Council Chambers
6400 El Verde Road, Leon Valley, TX 78238
Saturday, February 24, 2024 at 9:00 AM

AGENDA

The City of Leon Valley City Council Shall Hold an In-Person Meeting with A Quorum of Members of City Council to Be Physically Present in The Leon Valley City Council Chambers, 6400 El Verde Road, Leon Valley, Texas 78238. Some Members of City Council May Appear and Participate in The Meeting by Videoconference Pursuant to The Requirements Set Forth in The Texas Open Meetings Act.

Citizens May E-Mail Public Comments To citizenstobeheard@leonvalleytexas.gov. All Other Citizen Participation May Be Provided In-Person at City Council Chambers.

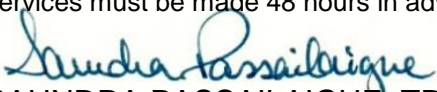
- 1. Call to Order; Determine a Quorum is Present, Pledge of Allegiance**
- 2. Citizens to be Heard**
- 3. Presentations**
 - 1.** Presentation, Discussion, and Direction to Staff to Consider Possible Alignment of Huebner Creek for Flood Control and Erosion Control Project(s) - M. Moritz, Public Works Director
 - 2.** Presentation, Discussion and Direction to Staff on the City of Leon Valley's Mission and Vision Statement - Dr. C. Caldera, City Manager
- 4. Adjournment**

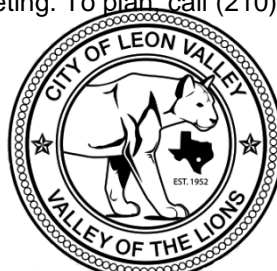
Executive Session. The City Council of the City of Leon Valley reserves the right to adjourn into Executive Session at any time during the course of this meeting to discuss any of the matters listed on the posted agenda, above, as authorized by the Texas Government Code, Sections 551.071 (consultation with attorney), 551.072 (deliberations about real property), 551.073 (deliberations about gifts and donations), 551.074 (personnel matters), 551.076 (deliberations about security devices), and 551.087 (economic development).

Sec. 551.0411. MEETING NOTICE REQUIREMENTS IN CERTAIN CIRCUMSTANCES: (a) Section does not require a governmental body that recesses an open meeting to the following regular business day to post notice of the continued meeting if the action is taken in good faith and not to circumvent this chapter. If an open meeting is continued to the following regular business day and, on that following day, the governmental body continues the meeting to another day, the governmental body must give written notice as required by this subchapter of the meeting continued to that other day.

Attendance by Other Elected or Appointed Officials: It is anticipated that members of other City boards, commissions and/or committees may attend the open meeting in numbers that may constitute a quorum. Notice is hereby given that the meeting, to the extent required by law, is also noticed as a meeting of any other boards, commissions and/or committees of the City, whose members may be in attendance in numbers constituting a quorum. These members of other City boards, commissions, and/or committees may not deliberate or act on items listed on the agenda. [Attorney General Opinion – No. GA-0957 (2012)].

I hereby certify that the above **NOTICE OF PUBLIC MEETING(S) AND AGENDA OF THE LEON VALLEY CITY COUNCIL** was posted at the Leon Valley City Hall, 6400 El Verde Road, Leon Valley, Texas, and remained posted until after the meeting(s) hereby posted concluded. This notice is posted on the City website at <https://www.leonvalleytexas.gov>. This building is wheelchair accessible. Any request for sign interpretive or other services must be made 48 hours in advance of the meeting. To plan, call (210) 684-1391, Extension 216.


SAUNDRA PASSAILAIGUE, TRMC
City Secretary
February 13, 2024 11:20 AM



Discussion and City Council Direction Huebner Creek Channel Improvements Project Segment 1

Melinda Moritz
Public Works Director
City Council Meeting
February 24, 2024

Summary

- Question
 - City Council is being asked whether they want to continue with design and engineering of the Huebner Creek Channel Improvements Project or abandon project and perform bank stabilization only
- Options
 - Continue as directed
 - Abandon project and perform bank stabilization only
- Declaration
 - At Council discretion

Purpose

- To determine project scope going forward
- Current scope of project is from the Bandera Road bridge to Poss Rd at Cherryleaf St with revised creek alignment

Background

- City Council approved a budget adjustment in the amount of \$633,167 to engineer and design channel improvements to widen Huebner Creek to reduce the threat of flooding and erosion
- City Engineer has completed the hydrologic analysis, preliminary design, all surveying and utility locates, and is now at the stage of finalizing the drainage design
- The tree survey that was performed indicates that a large number of trees must be removed should the project move forward

Aerial View of Project

Project
Limits



{Section}.31.

Tree Mitigation Plan



Tree Mitigation Plan

SUMMARY OF TREE REMOVAL (INCHES)

TREE STATUS	TREES (IN INCHES)
REMAIN	1272
REMOVE	5429
TOTAL	6701

SUMMARY OF TREE REMOVAL (NUMBER)

TREE STATUS	TREES (NUMBER)
REMAIN	83
REMOVE	403
TOTAL	486

TREE SUMMARY (INCHES)										
SIGNIFICANT TREE 6' - 23.5' (OAK, ELM, PECAN, PALM, LIVE OAK)		SIGNIFICANT TREE** 10.0" - 23.5" (MESQUITE, HACKBERRY, CEDAR, ASH, UNKNOWN)		HERITAGE 3:1 >23.5' (OAK, ELM, PECAN, PALM, LIVE OAK)		HERITAGE 1:1 >23.5" (MESQUITE, HACKBERRY, CEDAR, ASH, UNKNOWN)		OTHER TREES (CHINABERRY, HUISACHE, MULBERRY, TALLOW)		DEAD TREES
REMOVE	REMAIN	REMOVE	REMAIN	REMOVE	REMAIN	REMOVE	REMAIN	REMOVE	REMAIN	REMOVE
1841	294	2971	575	218	166	141	140	176	97	82
TOTAL										
2135		3546		384		281		273		82

TREE SUMMARY (NUMBERS)										
SIGNIFICANT TREE 6' - 23.5' (OAK, ELM, PECAN, PALM, LIVE OAK)		SIGNIFICANT TREE** 10.0" - 23.5" (MESQUITE, HACKBERRY, CEDAR, ASH, UNKNOWN)		HERITAGE 3:1 >23.5' (OAK, ELM, PECAN, PALM, LIVE OAK)		HERITAGE 1:1 >23.5" (MESQUITE, HACKBERRY, CEDAR, ASH, UNKNOWN)		OTHER TREES (CHINABERRY, HUISACHE, MULBERRY, TALLOW)		DEAD TREES
REMOVE	REMAIN	REMOVE	REMAIN	REMOVE	REMAIN	REMOVE	REMAIN	REMOVE	REMAIN	REMOVE
133	21	239	44	8	5	5	5	13	8	5
TOTAL										
154		283		13		10		21		5

Tree Removal Plan

- Heritage: Number: 8 Inches: 218
 - Oak, Elm, Pecan, Palm, Live Oak
- Heritage: Number: 5 Inches: 141
 - Mesquite, Hackberry, Cedar, Ash, Unknown
- Medium/Large: Number: 133 Inches: 1841
 - Oak, Elm, Palm, Live Oak
- Medium/Large: Number: 239 Inches: 2971
 - Mesquite, Hackberry, Cedar, Ash, Unknown
- Non-native/invasive: Number: 13 Inches: 176
 - Chinaberry, Huisache, Mulberry, Tallow
- Dead trees: Number: 5 Inches: 82

Purpose

- Summary tree removal in project area:
- Trees / remain: Number: 83 Inches: 1272
- Trees / remove: Number: 403 Inches: 5429

- Previous Huebner-Onion Natural Park Master Plan advised removing any non-native & invasive trees
- Can replant new trees in other areas that are native using Tree Mitigation Funds

Discussion

- Continue with design and engineering?
- Consider concrete bank and keep existing creek alignment?
- Abandon project and design bank stabilization only, from Poss at entrance to small pavilion to Bandera Road bridge?
- Other

Fiscal Impact

- Council approved \$633,167 for design and engineering, spent \$162,000, remaining balance \$471,167

Fiscal Impact

OPINION OF PROBABLE CONSTRUCTION COST Rimkus Park Low Water Crossing and Huebner Creek Drainage Improvements City of Leon Valley



Revised Date: 12/21/2023

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	COST
100.1	MOBILIZATION	LS	11%	1	\$ 255,552.00
101.1	PREPARING RIGHT OF WAY	LS	4%	1	\$ 92,928.00
103.3	REMOVE DRIVEWAYS	SF	\$ 5.00	1,600	\$ 8,000.00
103.4	REMOVE MISCELLANEOUS CONCRETE	SF	\$ 5.00	800	\$ 4,000.00
105.1	CHANNEL EXCAVATION	CY	\$ 60.00	17,020	\$ 1,021,200.00
106.1	BOX CULVERT EXCAVATION AND BACKFILL	CY	\$ 35.00	55	\$ 1,925.00
107.1	EMBANKMENT (FINAL)(ORD COMP)(TY B)	CY	\$ 50.00	83	\$ 4,150.00
200.1	FLEXIBLE BASE (6" COMPACTED DEPTH)(TYPE B)	SY	\$ 20.00	100	\$ 2,000.00
307.1	CONCRETE STRUCTURE (HEADWALLS)	CY	\$ 2,000.00	7	\$ 14,000.00
309.1	PRECAST REINFORCED CONCRETE BOX CULVERTS (3' x 2')	LF	\$ 700.00	50	\$ 35,000.00
503.1	PORTLAND CEMENT CONCRETE DRIVEWAY	SY	\$ 100.00	190	\$ 19,000.00
505.1	CONCRETE RIPRAP (5" THICK)	SY	\$ 120.00	6,600	\$ 792,000.00
506.0	TEMPORARY EROSION, SEDIMENTATION, AND ENVIRONMENTAL CONTROLS	LS	3%	1	\$ 69,696.00
509.1	METAL BEAM GUARD RAIL	LF	\$ 140.00	100	\$ 14,000.00
515.1	TOPSOIL (4")	CY	\$ 30.00	1,314	\$ 39,417.00
516.1	BLOCK SODDING	SY	\$ 20.00	225	\$ 4,500.00
520.1	HYDROMULCHING (RESIDENTIAL OR COMMERCIAL)	SY	\$ 10.00	11,600	\$ 116,000.00
530.1	BARRICADES, SIGNS AND TRAFFIC HANDLING	LS	2%	1	\$ 46,464.00
531.1	WB8-19 FLOOD GAUGE SIGN AND SCALE	EA	\$ 1,500.00	2	\$ 3,000.00
554.1	EROSION CONTROL BLANKET (BIODEGRADABLE)	SY	\$ 10.00	11,600	\$ 116,000.00
9003.1	BOLLARDS, 4" DIAMETER X 42" HIGH	EA	\$ 1,500.00	6	\$ 9,000.00
	TREE REMOVAL (24" DIA OR BIGGER)	EA	\$ 2,500.00	48	\$ 120,000.00
SUBTOTAL					\$ 2,787,832.00
CONTINGENCY				30%	\$ 836,350.00
TOTAL					\$ 3,624,182.00

*UTILITY ADJUSTMENTS/RELOCATION IS NOT INCLUDED IN THIS ESTIMATE



S.E.E. Statement

Social Equity – Reducing flood hazards benefits all citizens by reducing remediation funds after a flood event

Economic Development – Reducing the footprint of the floodplain reclaims properties and increases their overall value

Environmental Stewardship – Reducing the floodplain reduces the amount of erosion entering our waterways, which improves the quality of the water