CITY OF PORT LAVACA

COUNCIL MEETING: JUNE 27, 2022 **AGENDA ITEM __**

DATE: 06.24.2022

TO: HONORABLE MAYOR AND CITY COUNCIL MEMBERS

FROM: JODY WEAVER, INTERIM CITY MANAGER

SUBJECT: **CDBG-DR STREET AND DRAINAGE IMPROVEMENT PROJECT – PHASE 2**

BACKGROUND: We received bids for the Phase 2 portion of the CDBG-DR project on June 2. The scope of the Phase 2 project consists of:

- New and additional storm sewer piping to drain to Lavaca Bay the area of the Original Townsite generally from Trinity to Virginia St. and Center to South Street
- New Storm Inlets and manholes;
- Complete rebuild of the following streets:
  - Alice Wilkins and South Street from San Antonio to Benavides
  - Chestnut Street from San Antonio to Guadalupe
- All new curb and gutter, sealcoat and Onyx coating on the streets highlighted on the attached exhibit. The streets being rebuilt will have HMAC. The Onyx coating provides a black color to the seal-coated streets and reduces the occurrence of loose rock. The City of Victoria has been using this and is very happy with the results.

The Apparent Low Bidder is Lester Contracting with a Base Bid of $4,485,844.15 and Additive Alternate No. 1 (Onyx) of $48,915.00, which totals $4,534,759.15. There is an Alternate Deduct to remove the orange highlighted streets from the project. This deductive bid amount was $688,740.85. A bid tabulation is attached.

The available GLO funds for this Phase 2 construction totals $3,182,470.00. To award the complete scope, the City would need to commit to contribute $1,352,289.15 of city funds. To award the project accepting the deductive alternate the City would need to commit to contribute $663,548.30 of city funds.

Recommendation: It is staff's recommendation to award the full project in the amount of $4,534,759.15 to Lester Contracting and committing to $1,352,289.15 of City funds towards the construction cost.

Note: Understand that most of these streets are of a good shell base and are not being totally reconstructed. The City Street Department will perform select point repairs that may be warranted prior to the final seal coat and onyx coating. San Antonio Street next to the cemetery is not included because the existing pavement is not fully in the right-of-way.

Attachments:

- Bid Tabulation (6 sheets)
- Proposed Project Scope site plan – 1 sheet

City of Port Lavaca
Construction Bids Received

Project: Port Lavaca CDBG-DR-20-065-071-C198

Date: June 2, 2022, 2:00 pm
Location: Port Lavaca City Hall

Contractor:	Bid Security:	Addendum Acknowledged:	Base Bid:	Owner's Option:	Deduct:
1. Brannon	✓	✓	4,713,459.31	102,558.45	660,224.87
2. Lester	✓	✓	4,485,844.15	48,915.00	688,740.85
3. KC lease	✓	✓	5,687,151.00	48,915.00	654,152.00
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PORT LAVACA CDBG-DR PROJECT GLO # 20-065-071-C198 - PHASE 2
ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST
BUDGETED AMOUNT = $3,182,470

				Brannan		Lester		KC Lease	
ITEM #	DESCRIPTION	EST. QUANTITY	UNIT	UNIT PRICE	AMOUNT BID (QTY. X UNIT PRICE)	UNIT PRICE	AMOUNT BID (QTY. X UNIT PRICE)	UNIT PRICE	AMOUNT BID (QTY. X UNIT PRICE)
104	Remove Concrete (Curb & Gutter), Complete	16701	LF	$ 3.47	$ 57,952.47	$ 4.25	$ 70,979.25	$ 5.00	$ 83,505.00
104	Remove Concrete (Driveway), Complete	646	SY	$ 19.95	$ 12,887.70	$ 25.00	$ 16,150.00	$ 50.00	$ 32,300.00
104	Remove Concrete (Sidewalk), Complete	50	SY	$ 24.15	$ 1,207.50	$ 30.00	$ 1,500.00	$ 100.00	$ 5,000.00
110	Excavation (Roadway), Complete	3212	CY	$ 12.63	$ 40,567.56	$ 29.00	$ 93,148.00	$ 40.00	$ 128,480.00
132	Embankment (Final)(Dens Cont)(Ty A), Complete in Place	1625	CY	$ 19.43	$ 31,573.75	$ 41.00	$ 66,625.00	$ 100.00	$ 162,500.00
162	Block Sodding	2990	SY	$ 9.19	$ 27,478.10	$ 7.25	$ 21,677.50	$ 6.00	$ 17,940.00
164	Cell Fiber Mulch Seeding (Perm)(Urban)(Clay), Complete	2355	SY	$ 1.16	$ 2,731.80	$ 3.00	$ 7,065.00	$ 1.00	$ 2,355.00
168	Vegetative Watering	90	MG	$ 45.00	$ 4,050.00	$ 73.50	$ 6,615.00	$ 40.00	$ 3,600.00
247	Flex Base (Ty A Gr 1-2) 10", Complete in Place	1180	CY	$ 117.28	$ 138,390.40	$ 162.00	$ 191,160.00	$ 150.00	$ 177,000.00
260	Lime Treat Subgrade (6"), Complete in Place	5287	SY	$ 9.19	$ 48,587.53	$ 10.00	$ 52,870.00	$ 65.00	$ 343,655.00
316	Single Course Underseal w/ RC-250 Asphalt and GR 5 (Ty B) Aggregate, Complete in Place	8875	SY	$ 7.50	$ 66,562.50	$ 6.00	$ 53,250.00	$ 7.00	$ 62,125.00
316	Single Course Seal Coat w/ AC-15P or CRS-2P Asphalt and Aggregate (Ty PE Gr 4 SAC-B) Complete in Place	24717	SY	$ 6.00	$ 148,302.00	$ 4.70	$ 116,169.90	$ 7.00	$ 173,019.00
3076	D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(1.5"), Complete in Place	435	TON	$ 175.87	$ 76,503.45	$ 205.00	$ 89,175.00	$ 173.00	$ 75,255.00
351	Flexible Pavement Structure Repair	3588	SY	$ 92.29	$ 331,136.52	$ 64.00	$ 229,632.00	$ 79.00	$ 283,452.00
400	Cement Stabilized Sand (For Under Curb & Gutter)	948	CY	$ 104.32	$ 98,895.36	$ 126.00	$ 119,448.00	$ 130.00	$ 123,240.00
432	Riprap (Conc)(Cl B)(5 Inch)	6	CY	$ 719.25	$ 4,315.50	$ 870.00	$ 5,220.00	$ 1,500.00	$ 9,000.00
464	RC Pipe (DES 1)(Cl III)(23"x14") Including Cement Stabilized Sand Backfill, Complete in Place	152	LF	$ 441.00	$ 67,032.00	$ 260.00	$ 39,520.00	$ 300.00	$ 45,600.00
464	RC Pipe (DES 1)(Cl III)(23"x14") (Traffic) Including Cement Stabilized Sand Backfill, Complete in Place	215	LF	$ 451.50	$ 97,072.50	$ 275.00	$ 59,125.00	$ 350.00	$ 75,250.00
464	RC Pipe (DES 2)(Cl III)(30"x19") Including Cement Stabilized Sand Backfill, Complete in Place	252	LF	$ 494.55	$ 124,626.60	$ 285.00	$ 71,820.00	$ 300.00	$ 75,600.00

464	RC Pipe (DES 2)(Cl III)(30"x19")(Traffic) Including Cement Stabilized Sand Backfill, Complete in Place	346	LF	$ 505.05	$ 174,747.30	$ 315.00	$ 108,990.00	$ 350.00	$ 121,100.00
464	RC Pipe (Cl III)(15") Including Cement Stabilized Sand Backfill, Complete in Place	24	LF	$ 138.60	$ 3,326.40	$ 105.00	$ 2,520.00	$ 300.00	$ 7,200.00
464	RC Pipe (Cl III)(15")(Traffic) Including Cement Stabilized Sand Backfill, Complete in Place	58	LF	$ 147.00	$ 8,526.00	$ 130.00	$ 7,540.00	$ 350.00	$ 20,300.00
464	RC Pipe (Cl III)(18") Including Cement Stabilized Sand Backfill, Complete in Place	906	LF	$ 248.85	$ 225,458.10	$ 108.00	$ 97,848.00	$ 200.00	$ 181,200.00
464	RC Pipe (Cl III)(18")(Traffic) Including Cement Stabilized Sand Backfill, Complete in Place	296	LF	$ 257.25	$ 76,146.00	$ 128.00	$ 37,888.00	$ 500.00	$ 148,000.00
464	24" HDPE Including Cement Stabilized Sand Backfill, Complete in Place	3	LF	$ 147.00	$ 441.00	$ 320.00	$ 960.00	$ 1,500.00	$ 4,500.00
464	24" HDPE (Traffic) Including Cement Stabilized Sand Backfill, Complete in Place	921	LF	$ 155.40	$ 143,123.40	$ 125.00	$ 115,125.00	$ 400.00	$ 368,400.00
464	30" HDPE (Traffic) Including Cement Stabilized Sand Backfill, Complete in Place	1445	LF	$ 157.50	$ 227,587.50	$ 160.00	$ 231,200.00	$ 350.00	$ 505,750.00
4122	36" HDPE (Traffic) Including Cement Stabilized Sand Backfill, Complete in Place	825	LF	$ 157.50	$ 129,937.50	$ 171.00	$ 141,075.00	$ 300.00	$ 247,500.00
464	RC Pipe (36")(Cl III)(Traffic) Including Cement Stabilized Sand Backfill, Complete in Place	26	LF	$ 208.95	$ 5,432.70	$ 215.00	$ 5,590.00	$ 300.00	$ 7,800.00
464	RC Pipe (36")(Cl III) Including Cement Stabilized Sand Backfill, Complete in Place	416	LF	$ 217.35	$ 90,417.60	$ 215.00	$ 89,440.00	$ 300.00	$ 124,800.00
465	Curb Inlet (3'x5') PCO w/ 3'x5' PB Base (Including Cement Stabilized Backfill), Complete in Place	54	EA	$ 7,056.00	$ 381,024.00	$ 6,100.00	$ 329,400.00	$ 6,000.00	$ 324,000.00
465	Curb Inlet (4'x5') PCO w/ 4'x5' Base)(Including Cement Stabilized Backfill), Complete in Place	1	EA	$ 8,419.95	$ 8,419.95	$ 10,100.00	$ 10,100.00	$ 7,500.00	$ 7,500.00
465	Curb Inlet Extension (5')(Including Cement Stabilized Backfill), Complete in Place	1	EA	$ 4,935.00	$ 4,935.00	$ 1,600.00	$ 1,600.00	$ 3,500.00	$ 3,500.00
465	Junction Box (5'x3') Including Cement Stabilized Backfill), Complete in Place	16	EA	$ 7,157.85	$ 114,525.60	$ 8,600.00	$ 137,600.00	$ 6,500.00	$ 104,000.00
465	Junction Box (5'X5') (Including Cement Stabilized Backfill), Complete in Place	1	EA	$ 7,597.80	$ 7,597.80	$ 11,500.00	$ 11,500.00	$ 8,000.00	$ 8,000.00
465	Junction Box (6.5'X3') (Including Cement Stabilized Backfill), Complete in Place	1	EA	$ 9,021.60	$ 9,021.60	$ 13,200.00	$ 13,200.00	$ 8,000.00	$ 8,000.00
465	Junction Box (6.5'X5') (Including Cement Stabilized Backfill), Complete in Place	2	EA	$ 9,021.60	$ 18,043.20	$ 16,000.00	$ 32,000.00	$ 8,000.00	$ 16,000.00
465	Junction Box (7.5'X4') (Including Cement Stabilized Backfill), Complete in Place	1	EA	$ 9,126.60	$ 9,126.60	$ 17,000.00	$ 17,000.00	$ 8,000.00	$ 8,000.00
465	Junction Box (8'X5') (Including Cement Stabilized Backfill), Complete in Place	1	EA	$ 11,396.70	$ 11,396.70	$ 17,000.00	$ 17,000.00	$ 8,000.00	$ 8,000.00
465	Junction Box (8'X6') (Including Cement Stabilized Backfill), Complete in Place	1	EA	$ 11,501.70	$ 11,501.70	$ 22,500.00	$ 22,500.00	$ 10,000.00	$ 10,000.00
465	Junction Box (8'X6.5') (Including Cement Stabilized Backfill), Complete in Place	1	EA	$ 11,571.00	$ 11,571.00	$ 18,900.00	$ 18,900.00	$ 10,000.00	$ 10,000.00
465	Junction Box (10'X8.5') (Including Cement Stabilized Backfill), Complete in Place	1	EA	$ 12,915.00	$ 12,915.00	$ 22,000.00	$ 22,000.00	$ 12,000.00	$ 12,000.00
465	Junction Box (9.5'X5.5') (Including Cement Stabilized Backfill), Complete in Place	2	EA	$ 9,471.00	$ 18,942.00	$ 23,500.00	$ 47,000.00	$ 14,000.00	$ 28,000.00

465	Junction Box (9'X9') (Including Cement Stabilized Backfill), Complete in Place	1	EA	$ 9,471.00	$ 9,471.00	$ 26,500.00	$ 26,500.00	$ 14,000.00	$ 14,000.00
479	Adjust Existing Manhole Ring & Cover To Grade, Complete	8	EA	$ 3,150.00	$ 25,200.00	$ 2,140.00	$ 17,120.00	$ 2,000.00	$ 16,000.00
496	Remove Exist Curb Inlet Complete	41	EA	$ 2,625.00	$ 107,625.00	$ 680.00	$ 27,880.00	$ 2,000.00	$ 82,000.00
496	Remove Exist Storm Drain Jct Box	6	EA	$ 2,625.00	$ 15,750.00	$ 910.00	$ 5,460.00	$ 2,000.00	$ 12,000.00
496	Remove Storm Sewer Pipe (12" to 36") Complete	749	LF	$ 105.00	$ 78,645.00	$ 38.00	$ 28,462.00	$ 30.00	$ 22,470.00
500	Mobilization	1	LS	$ 314,367.00	$ 314,367.00	$ 300,000.00	$ 300,000.00	$ 75,000.00	$ 75,000.00
502	Barricades, Signs and Traffic Handling	1	LS	$ 12,065.00	$ 12,065.00	$ 37,800.00	$ 37,800.00	$ 450,000.00	$ 450,000.00
506	Temporary Sediment Control Fence, Complete in Place	1400	LF	$ 5.15	$ 7,210.00	$ 3.80	$ 5,320.00	$ 4.00	$ 5,600.00
506	Temporary Sediment Control Fence (Remove), Complete in Place	1400	LF	$ 2.10	$ 2,940.00	$ 1.50	$ 2,100.00	$ 2.00	$ 2,800.00
529	Concrete Curb and Gutter (Ty II)(18")(Reinforced), Complete in Place	20438	LF	$ 30.92	$ 631,942.96	$ 39.00	$ 797,082.00	$ 25.00	$ 510,950.00
530	Concrete Driveways (4"), Complete in Place	1870	SY	$ 109.41	$ 204,596.70	$ 132.25	$ 247,307.50	$ 70.00	$ 130,900.00
530	Asphalt Driveways (6"), Complete in Place	438	SY	$ 9.26	$ 4,055.88	$ 11.25	$ 4,927.50	$ 75.00	$ 32,850.00
530	Driveways Gravel (6"), Complete in Place	107	SY	$ 55.68	$ 5,957.76	$ 35.50	$ 3,798.50	$ 65.00	$ 6,955.00
531	Concrete Sidewalk (4"), Complete in Place	57	SY	$ 134.66	$ 7,675.62	$ 163.00	$ 9,291.00	$ 100.00	$ 5,700.00
560	Remove & Reinstall Mailbox, Complete in Place	11	EA	$ 300.00	$ 3,300.00	$ 200.00	$ 2,200.00	$ 500.00	$ 5,500.00
644	Remove and Relocate Roadside Signs, Complete in Place	42	EA	$ 500.00	$ 21,000.00	$ 200.00	$ 8,400.00	$ 400.00	$ 16,800.00
2660	Adjust Existing Water Valve, Complete	9	EA	$ 1,050.00	$ 9,450.00	$ 575.00	$ 5,175.00	$ 600.00	$ 5,400.00
2660	Adjust Existing Water Meter to Grade, Complete	5	EA	$ 525.00	$ 2,625.00	$ 385.00	$ 1,925.00	$ 600.00	$ 3,000.00
2660	Adjust Existing Sanitary Sewer Cleanout to Grade, Complete	3	EA	$ 525.00	$ 1,575.00	$ 290.00	$ 870.00	$ 600.00	$ 1,800.00
2660	Short Water Service Adjustment/Lowering (Remove Existing Service Line and Install New Service Line to	3	EA	$ 1,575.00	$ 4,725.00	$ 1,100.00	$ 3,300.00	$ 1,500.00	$ 4,500.00
2660	Long Water Service Adjustment/Lowering (Remove Existing Service Line and Install New Service Line to Meter and Install New Meter Box, New Tap (if required) and Plug Existing Tap Hole (if required), as Directed by Engineer	10	EA	$ 2,625.00	$ 26,250.00	$ 2,100.00	$ 21,000.00	$ 3,000.00	$ 30,000.00
2660	2" Water Main Lowering at Storm Crossing, Including 4-45° Bends and Pipe, as Directed by Engineer	10	EA	$ 4,841.55	$ 48,415.50	$ 1,100.00	$ 11,000.00	$ 1,500.00	$ 15,000.00
2660	6" Water Main Lowering at Storm Crossing, Including 4-45° Bends and Pipe, as Directed by Engineer	7	EA	$ 5,040.00	$ 35,280.00	$ 3,600.00	$ 25,200.00	$ 5,000.00	$ 35,000.00
2660	8" Water Main Lowering at Storm Crossing, Including 4-45° Bends and Pipe, as Directed by Engineer	2	EA	$ 5,250.00	$ 10,500.00	$ 3,950.00	$ 7,900.00	$ 5,000.00	$ 10,000.00

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2730	Sanitary Sewer Service Adjustment/Lowering (Remove Existing Line and Install New 8" PVC SDR26 Service Line Including New Saddle (if required), 12" Encasement and Cleanout & Box as directed), Complete in Place	8	EA	$ 4,725.00	$ 37,800.00	$ 7,000.00	$ 56,000.00	$ 2,500.00	$ 20,000.00
	Project Sign, Complete in Place	1	EA	$ 1,000.00	$ 1,000.00	$ 700.00	$ 700.00	$ 1,500.00	$ 1,500.00
			GRAND TOTAL		$ 4,712,459.31		$ 4,485,844.15		$ 5,678,151.00

ADD ALTERNATE NO. 1 – ONYX SURFACE COURSE

				Brannan		Lester		KC Lease	
	DESCRIPTION	EST. QUANTITY	UNIT	UNIT PRICE	AMOUNT BID (QTY. X UNIT	UNIT PRICE	AMOUNT BID (QTY. X UNIT	UNIT PRICE	AMOUNT BID (QTY. X UNIT
	ONYX Frictional Mastic Surface Treatment (0.30 Gal/SY Minimum)(TxDOT 3028)	16305	SY	$ 6.29	$ 102,558.45	$ 3.00	$ 48,915.00	$ 3.00	$ 48,915.00
			GRAND TOTAL		$ 102,558.45		$ 48,915.00		$ 48,915.00

DEDUCTIVE ALTERNATE NO. 1

				Brannan		Lester		KC Lease	
	DESCRIPTION	EST. QUANTITY	UNIT	UNIT PRICE	AMOUNT BID (QTY. X UNIT PRICE)	UNIT PRICE	AMOUNT BID (QTY. X UNIT PRICE)	UNIT PRICE	AMOUNT BID (QTY. X UNIT PRICE)
104	Remove Concrete (Curb & Gutter), Complete	7792	LF	$ 3.47	$ 27,038.24	$ 4.25	$ 33,116.00	$ 5.00	$ 38,960.00
104	Remove Concrete (Driveway), Complete	284	SY	$ 19.95	$ 5,665.80	$ 25.00	$ 7,100.00	$ 50.00	$ 14,200.00
104	Remove Concrete (Sidewalk), Complete	27	SY	$ 24.15	$ 652.05	$ 30.00	$ 810.00	$ 100.00	$ 2,700.00
132	Embankment (Final)(Dens Cont)(Ty A), Complete in Place	749	CY	$ 19.43	$ 14,553.07	$ 41.00	$ 30,709.00	$ 100.00	$ 74,900.00
164	Cell Fiber Mulch Seeding (Perm)(Urban)(Clay), Complete	1046	SY	$ 1.16	$ 1,213.36	$ 3.00	$ 3,138.00	$ 1.00	$ 1,046.00
316	Single Course Underseal w/ RC-250 Asphalt and GR 5 (Ty B) Aggregate, Complete in Place	1860	SY	$ 7.50	$ 13,950.00	$ 6.00	$ 11,160.00	$ 7.00	$ 13,020.00
316	Single Course Seal Coat w/ AC-15P or CRS-2P Asphalt and Aggregate (Ty PE Gr 4 SAC-B) Complete in Place	8818	SY	$ 6.00	$ 52,908.00	$ 4.70	$ 41,444.60	$ 7.00	$ 61,726.00
351	Flexible Pavement Structure Repair	1860	SY	$ 92.29	$ 171,659.40	$ 64.00	$ 119,040.00	$ 79.00	$ 146,940.00
400	Cement Stabilized Sand (For Under Curb & Gutter)	344	CY	$ 104.32	$ 35,886.08	$ 126.00	$ 43,344.00	$ 130.00	$ 44,720.00
479	Adjust Existing Manhole Ring & Cover To Grade, Complete	7	EA	$ 3,150.00	$ 22,050.00	$ 2,140.00	$ 14,980.00	$ 2,000.00	$ 14,000.00
529	Concrete Curb and Gutter (Ty II)(18")(Reinforced), Complete in Place	7162	LF	$ 30.92	$ 221,449.04	$ 39.00	$ 279,318.00	$ 25.00	$ 179,050.00
530	Concrete Driveways (4"), Complete in Place	717	SY	$ 109.41	$ 78,446.97	$ 132.25	$ 94,823.25	$ 70.00	$ 50,190.00
531	Concrete Sidewalk (4"), Complete in Place	21	SY	$ 134.66	$ 2,827.86	$ 163.00	$ 3,423.00	$ 100.00	$ 2,100.00
560	Remove & Reinstall Mailbox, Complete in Place	2	EA	$ 300.00	$ 600.00	$ 200.00	$ 400.00	$ 500.00	$ 1,000.00
644	Remove and Relocate Roadside Signs, Complete in Place	9	EA	$ 500.00	$ 4,500.00	$ 200.00	$ 1,800.00	$ 400.00	$ 3,600.00

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2660	Adjust Existing Water Valve, Complete	3	EA	$ 1,050.00	$ 3,150.00	$ 575.00	$ 1,725.00	$ 600.00	$ 1,800.00
2660	Adjust Existing Water Meter to Grade, Complete	4	EA	$ 525.00	$ 2,100.00	$ 385.00	$ 1,540.00	$ 600.00	$ 2,400.00
2660	Adjust Existing Sanitary Sewer Cleanout to Grade, Complete	3	EA	$ 525.00	$ 1,575.00	$ 290.00	$ 870.00	$ 600.00	$ 1,800.00
			GRAND TOTAL		**$ 660,224.87**		**$ 688,740.85**		**$ 654,152.00**

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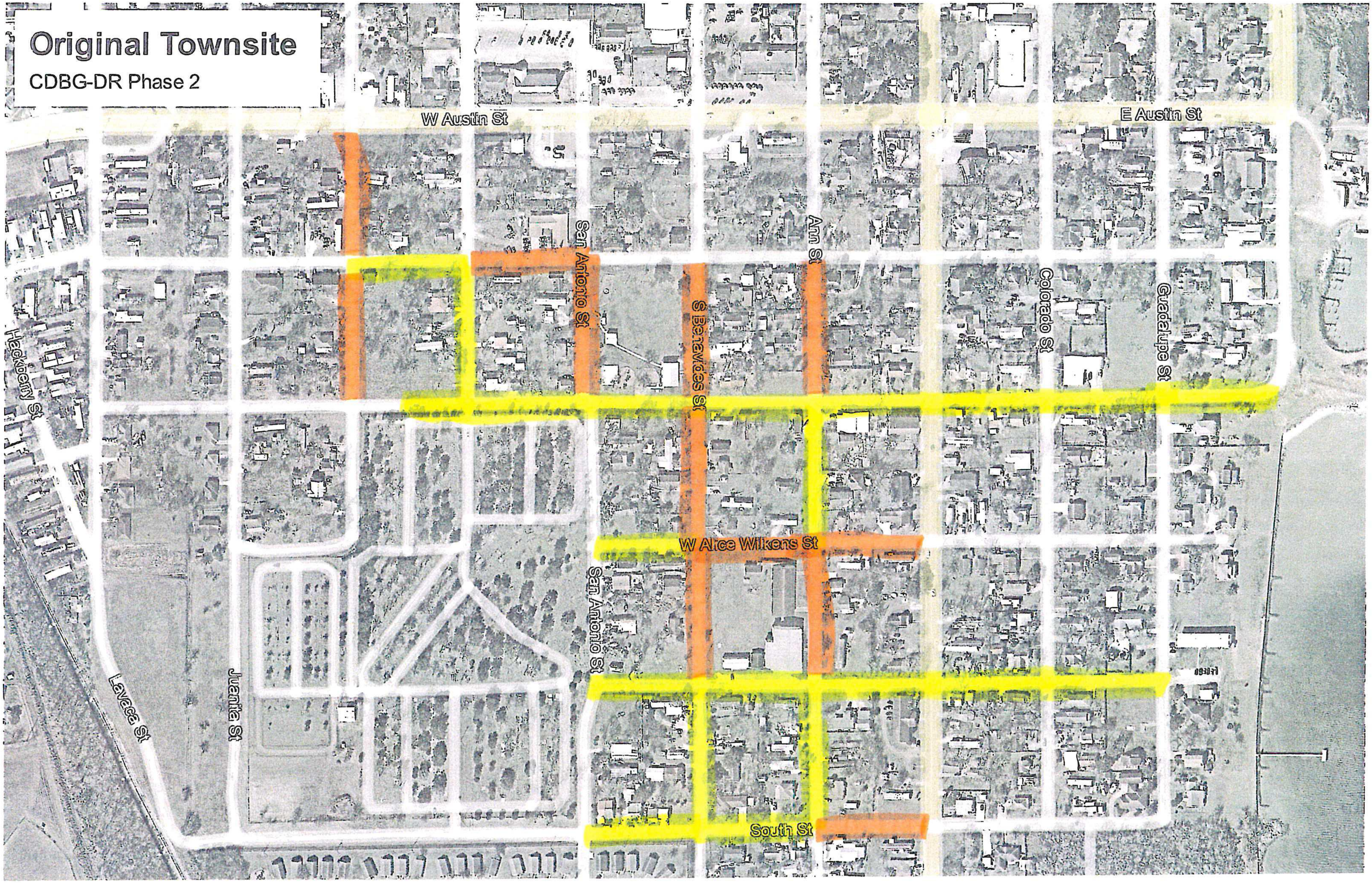

FULL PROJECT SCOPE

DEDUCTIVE ALTERNATE