CITY COUNCIL MEETING AGENDA

Monday, October 11, 2021 at 6:00 PM

Richwood City Hall, 1800 Brazosport Blvd. N.

BE IT KNOWN THAT a City of Richwood City Council will meet Monday, October 11, 2021, beginning at 6:00 PM at Richwood City Hall, located at 1800 Brazosport Blvd. N., Richwood, Texas 77531 with the following agenda:

I. CALL TO ORDER

II. INVOCATION

III. PLEDGES OF ALLEGIANCE

IV. ROLL CALL OF COUNCIL MEMBERS

V. PUBLIC COMMENTS

VI. EMPLOYEE SERVICE AWARD

A. Lori Salazar, Court Clerk - 5 Years of Service

VII. CONSENT AGENDA

A. Approval of minutes from called meeting held September 21, 2021.

B. Approval of Q4 Investment Report, FY 2021

C. Approval of September 2021 budget report.

VIII. PRESENTATION

IX. DISCUSSION AND ACTION ITEMS

A. Discuss and consider approving North Water Plant Water Well Change Order #2 in an amount not to exceed $31, 380.

B. Discuss and consider approving Resolution # 2021-R-57, amending the FY 2020-2021 budget to increase the general fund expenditures for debris management and removal after Hurricane Nicholas.

C. Discuss and consider allowing Keep Richwood Beautiful to host low contact events beginning in December.

D. Discuss and consider approval of change order in the amount of $25,990.80 to repair roughly 310 linear feet of the western portion of Cypress Street.

E. Discussion regarding standing water on Oyster Creek Drive.

F. Discussion regarding drainage project design adjustments within the Capital Improvement Projects.

X. CAPITAL IMPROVEMENT PROJECTS UPDATE

XI. CITY MANAGER'S REPORT

XII. COUNCIL MEMBER COMMENTS & REPORTS

XIII. MAYOR'S REPORT

XIV. FUTURE AGENDA ITEMS

XV. ADJOURNMENT

The City Council may go into Executive Session on any item listed on the Agenda in accordance with Section 551-071 of the Government Code (attorney-client privilege).

This facility is wheelchair accessible and accessible parking spaces are available. Requests for accommodations or interpretive services must be made 48 hours prior to this meeting. Please contact the City Secretary's Office at (979) 265-2082 or FAX (979) 265-7345 for further information.

I, Kirsten Garcia, do hereby certify that I did, on October 8, 2021 at 4:30 PM post this notice of meeting on the bulletin board at 1800 N. Brazosport Blvd., Richwood, TX, in compliance with the Texas Open Meetings Law.

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Kirsten Garcia, City Secretary
City of Richwood

Service Award

This certificate is awarded to

Lori Salazar

In appreciation of **5 years** of dedicated service

to the **City of Richwood.**

Steve Boykin
Mayor

Eric Foerster
City Manager

Issued October 11, 2021

MINUTES
RICHWOOD CITY COUNCIL MEETING
Tuesday, September 21, 2021 at 6:20 PM

BE IT KNOWN THAT a City of Richwood City Council will meet Tuesday, September 21, 2021, beginning at 6:20 PM at Richwood City Hall, located at 1800 Brazosport Blvd. N., Richwood, Texas 77531 with the following agenda:

I. CALL TO ORDER

The meeting was called to order at 6:20 p.m.

II. ROLL CALL OF COUNCIL MEMBERS

Steve Boykin, Mayor:	Absent
Mike Johnson, Position 1:	Present
Melissa Strawn, Position 2:	Present
Matthew Yarborough, Mayor Pro Tem:	Present
Rory Escalante, Position 4:	Present
Mark Brown II, Position 5:	Present

Others present: Eric Foerster, City Manager; Kirsten Garcia, City Secretary; Patricia Ditto, Finance Director; Clif Custer; Public Works Director; Stephen Mayer, Police Chief; Phillip Knop, City Attorney.

III. PUBLIC COMMENTS

There was no public comment.

IV. CONSENT AGENDA

A. Approval of minutes from regular meeting held September 13, 2021.

Motion to approve consent agenda

Motion made by Mark Brown II, Seconded by Rory Escalante.
Voting Yea: Mike Johnson, Melissa Strawn, Rory Escalante, Mark Brown II

V. DISCUSSION AND ACTION ITEMS

A. Discuss and consider a resolution, 21-R-58, extending the Disaster Declaration enacted on September 13, 2021 by Mayor Boykin, expiring October 31, 2021.

Discussion held on reasons and what the county and state level had done.

Motion to approve 21-R-58, extending the Disaster Declaration enacted on September 13, 2021 by Mayor Boykin, expiring October 31, 2021.

Motion made by Mark Brown II, Seconded by Mike Johnson.
Voting Yea: Mike Johnson, Melissa Strawn, Rory Escalante, Mark Brown II

B. Discuss and consider authorizing the City Manager to send Notice to Proceed as part of our contract agreement with Ceres Environmental for Storm Debris removal in an amount not to exceed $250,000.

Eric Foerster presented.

Discussion held on previous storm cleanup efforts and damage caused to property by the cleanup.

Discussion held on contract terms and what the job will entail.

Discussion held on possible FEMA reimbursement.

Motion to authorize the City Manager to send Notice to Proceed as part of our contract agreement with Ceres Environmental for Storm Debris removal in an amount not to exceed $250,000.
Motion made by Mike Johnson, Seconded by Mark Brown II.
Voting Yea: Mike Johnson, Melissa Strawn, Rory Escalante, Mark Brown II

C. Discuss and consider authorizing the City Manager to send Notice to Proceed as part of our contract agreement with True North Debris Management and Monitoring for an amount not to exceed $62,500.

Eric Foerster presented.

Discussion held on monitoring duties and scope of work.

Discussion held on possible FEMA reimbursement.

Motion to authorize the City Manager to send Notice to Proceed as part of our contract agreement with True North Debris Management and Monitoring for an amount not to exceed $62,500.

Motion made by Mark Brown II, Seconded by Rory Escalante.
Voting Yea: Mike Johnson, Melissa Strawn, Rory Escalante, Mark Brown II

D. Discuss and consider approval of Matula and Matula Construction, LLC change order #2 in the mount, not to exceed, $30,000, to resurface asphalt driveways in the project scope of Richwood's phase 2 of street repair.

Clif Custer presented

Discussion held on reason for bringing this to Council and what decided the type of driveway that was replaced at each home.

Discussion held on easements.

Discussion held on performance vs aesthetics

Discussion held on waiting until projects over to decide.

No action taken.

E. Discuss and consider approval of change order in the amount of $29,838.00 to repair roughly 310 linear feet of the western portion of Cypress Street.

Clif Custer presented.

Discussion held on options with approval or denial.

Discussion held on the life of the road if we temporary fix.

Discussion held on staff recommendation.

Discussion held on the specs for the repair of the mistake.

Item dies for lack of motion.

No action.

F. Discuss and consider approving a service agreement with Ana Celedon to provide City water to lots 4 & 5, Block 1 of the Havenwood Subdivision at 1.5 times the cost of water rate within the City of Richwood.

Discussion held on lines already existing and impact on current service.

Discussion held on prior service agreements in the ETJ.

Item dies for lack of motion.

No action.

G. Discussion and possible action regarding street flooding on Quail Run Street.

Clif Custer presented.

Informational only, no action needed.

H. Discussion regarding standing water on Oyster Creek Drive in front of driveays and intersection of S. Yaupon.

Clif presnted.

Discussion held on costs of engineering and getting estimates.

Informational only, no action needed.

VI. EXECUTIVE SESSION

Pursuant to Chapter 551.071, Consultation with Counsel on legal matters:

1. Bid Contract for North Water Plant

Pursuant to Chapter 551.0745, Personnel Matters to deliberate the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of a public officer or employee, or to hear a complaint or charge against an officer or employee:

1. Chief of Police

City Council recessed into executive session at 8:59 p.m.

VII. ACTION AS A RESULT OF EXECUTIVE SESSION

City Council reconvened at 9:24 p.m.

Pursuant to Chapter 551.071, Consultation with Counsel on legal matters:

1. Bid Contract for North Water Plant

Mayor Pro Tem Matthew Yarborough requested a letter be sent to "The Facts" in regard to the error in running the ad for bid.

Pursuant to Chapter 551.0745, Personnel Matters to deliberate the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of a public officer or employee, or to hear a complaint or charge against an officer or employee:

2. Chief of Police

No action.

VIII. CAPITAL IMPROVEMENT PROJECTS UPDATE

Clif Custer presented.

IX. CITY MANAGER'S REPORT

No report.

X. COUNCIL MEMBER COMMENTS & REPORTS

Melissa Strawn expressed thanks to everyone from the city, public works, and anyone else who helped after the storm.

Mark Brown II recognized city staff and the mayor for efforts during the storm and making sure the EOC was ready to go and having hte emergency declaration in order. He added that we were quick getting trees moved and citizens back in their homes. He expressed gratitude to the Fire Department for the efforts they put into helping people. He added that the Police officers are always out on the streets and keeping us safe and it is appreciated.

XI. MAYOR'S REPORT

No report, hopes Mayor Boykin is alright.

XII. FUTURE AGENDA ITEMS

Bayou RV - and Water agreement.

XIII. ADJOURNMENT

Being there no further business, the meeting was adjourned 9:33 p.m.

These minutes were read and approved on this 11th day of October 2021.

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Mayor

ATTEST:

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City Secretary

City of Richwood
TEXAS

Portfolio	June 30, 2021 Book Value	Market Value	September 30, 2021 Book Value	Market Value
Cash	2,471,455.98	2,471,455.98	2,521,917.13	2,521,917.13
Investment Pools	5,944,530.16	5,944,530.16	7,440,497.85	7,440,497.85
Certificates of Deposits	519,270.05	519,270.05	520,119.43	520,119.43
TOTAL INVESTMENTS	8,935,256.19	8,935,256.19	10,482,534.41	10,482,534.41

Quarterly Investment Income 1,879.36
Weighted Average Yield 0.03%
Simplified calculation for information only - Investment income/investment accounts beginning balance

Items of Note:
Of total included in investment pools, $3,524,093.25 represents bond proceeds in TexPool Prime: 1,478,813.15 from 2019A issuance and $2,045,280.10 from Series 2021 sale in July, and $3,070,834.27 represents bond proceeds remaining in Logic Pool from 2019B issuance. $550,000 was transferred this quarter from TexPool Prime 2019

The attached information comprises the quarterly investment report for the City of Richwood, Texas for the period ended September 30, 2021. The undersigned acknowledge that the City's investment portfolio has been and is in compliance with the policies and strategies as contained in the City's Investment Policy and also in compliance with the Public Funds Investment Act of the State of Texas (Chapter 2256, Texas Government Code).

Patricia Ditto

Patricia Ditto
Finance Director

Eric Foerster
City Manager

(979) 265 2082
info@richwoodtx.gov
1800 Brazosport Blvd. N.
Richwood, Texas 77531

CITY OF RICHWOOD, TEXAS

Cash and Investment Scedule

Description	Investment	Purchase Date	Maturity Date	Book Value 6/30/2021	Market Value 6/30/2021	Deposits /Purchases	Withdrawals /Maturities	Interest this quarter	Book Value 09/30/2021	Market Value 09/30/2021	Interest Rate end of quarter	% of total Cash/Investments
Pooled Investment Fund												
General Fund	TexPool-449001			239,762.53	239,762.53			13.89	239,776.42	239,776.42	0.0157%	3.22%
General Fund	TexStar -1110			264,651.45	264,651.45			6.58	264,658.03	264,658.03	0.0216%	3.56%
General Fund	Logic -9001			341,099.37	341,099.37			36.51	341,135.88	341,135.88	0.0964%	4.58%
Restricted Funds												
2019/2021 Bond Funds	TexPool Prime 559001			2,028,511.09	2,028,511.09	2,045,000.00	550,000.00	582.16	3,524,093.25	3,524,093.25	0.0849%	47.36%
2019 Util Cap Proj Fund	Logic-9002			3,070,505.72	3,070,505.72			328.55	3,070,834.27	3,070,834.27	0.0964%	41.27%
Total Pools				**5,944,530.16**	**5,944,530.16**	**2,045,000.00**	**550,000.00**	**967.69**	**7,440,497.85**	**7,440,497.85**		**70.98%**
First National Bank	CD-25765		12/27/2021	92,794.69	92,794.69			114.40	92,909.09	92,909.09	0.5000%	17.86%
First National Bank	CD-25718		12/29/2021	128,801.14	128,801.14			-	128,801.14	128,801.14	0.5000%	24.76%
First National Bank	CD-25741		1/13/2022	59,953.13	59,953.13			148.65	60,101.78	60,101.78	0.5000%	11.56%
First National Bank	CD-25766		12/27/2021	130,307.34	130,307.34			321.31	130,628.65	130,628.65	0.5000%	25.12%
Brazos National Bank	CD-601286		12/6/2021	107,413.75	107,413.75			265.02	107,678.77	107,678.77	0.5000%	20.70%
Total Certificates of Deposits				**519,270.05**	**519,270.05**	**-**	**-**	**849.38**	**520,119.43**	**520,119.43**		**4.96%**
Total Investment Accounts				**6,463,800.21**	**6,463,800.21**	**2,045,000.00**	**550,000.00**	**1,817.07**	**7,960,617.28**	**7,960,617.28**		**75.94%**
Cash Accounts												
Pooled Cash-NOW ACCT	First Natl -3073			2,470,429.80	2,470,429.80	**	**	62.26	2,520,893.92	2,520,893.92	0.0100%	99.96%
Seizure Fund -NOW ACCT	First Natl -5076			1,026.18	1,023.18			0.03	1,023.21	1,023.21	0.0100%	0.04%
Total Cash Accounts				**2,471,455.98**	**2,471,452.98**	**-**	**-**	**62.29**	**2,521,917.13**	**2,521,917.13**		**24.06%**
Total Cash and Investments				**8,935,256.19**	**8,935,253.19**	**2,045,000.00**	**550,000.00**	**1,879.36**	**10,482,534.41**	**10,482,534.41**		**100.00%**

** Cash balances for previous and current quarter reflects reconciled balance from system.

City of Richwood
TEXAS

AGENDA MEMORANDUM – OCTOBER 11, 2021
ITEM # CONSENT

CONTACT: Patricia Ditto, Finance Director

SUBJECT: Monthly Budget Summary Report

SUMMARY: **Receive and/or approve the September 2021 Budget Report**

BACKGROUND INFORMATION:

The information provided is for the FY 2020-2021 budget period, month ending September 30, 2021. This summary highlights several key points related to the current month's activity for the General Fund and for the Water and Sewer Enterprise Fund. The attached report is unaudited, and September may include corrections from prior months.

DISCUSSION:

Attached is the budget report for September 2021, which is the twelfth month of Fiscal Year 21. 100% of the year has passed. The report reflects the original budget as approved for FY21 as well as the revised budget reflecting all budget amendments approved by council since the original budget was approved. *This budget report is a preliminary report reflected end of fiscal year numbers unadjusted and not finalized.*

10-General Fund

As of September 30, 2021, General Fund revenues total $2,948,350 or ahead of budget projection by $249,031. Of this year-to-date total, $77,229 was received in September. General Fund expenditures total $2,352,024, or 98.3% of the budget. For this period, the General Fund shows revenue exceeding expenditures by $289,737.

Revenue (GF)

- M & O (Maintenance and Operations) Property tax (including current, delinquent and penalties) received through the end of September is $1,780,907, 98.43% of its annual budgeted amount.
- Sales Tax revenue continued to come in ahead of budget. The budget report reflects 9 months of sales tax earned, October through June, as we collect 2 months behind. A year-end entry is made at 9/30 to accrue amounts earned in the fiscal year that are not yet collected. Therefore, the amounts collected this past October and November were shown as revenue in the previous fiscal year.

  The following chart demonstrates sales tax collections to date for this current fiscal year. We are at about 96% of budget with 3 months of collection left in the fiscal year. We should end the year well ahead of budget.

City of Richwood
TEXAS

Sales Tax Collection Summary – Fiscal Year 2020-2021

Month Earned	Month Collected by City	General Fund	CCPD	Transportation	Total	Cumulative % of Budget Total $748,000
8/2020	10/2020	46,473.52	11,618.39	11,491.48	69,583.39	9.3%
9/2020	11/2020	45,907.53	11,470.69	11,476.89	68,855.11	18.5%
10/2020	12/2020	56,928.95	14,125.61	14,232.24	85,286.80	29.9%
11/2020	1/2021	42,914.79	10,640.34	10,728.70	64,283.83	38.5%
12/2020	2/2021	49,009.21	12,125.69	12,252.31	73,387.21	48.3%
1/2021	3/2021	43,362.04	10,604.48	10,840.51	64,807.03	57%
2/2021	4/2021	45,225.28	12,125.69	12,252.31	69,603.28	66.3%
3/2021	5/2021	66,710.75	16,459.45	16,667.69	99,837.89	79.6%
4/2021	6/2021	59,504.19	14,722.87	14,876.05	89,103.11	93.5%
5/2021	7/2021	63,044.44	15,478.77	15,761.11	94,284.32	105%
6/2021	8/2021	60,709.52	14,959.36	15,177.39	90,846.27	117%
7/2021	9/2021	50,429.41	12,663.90	12,607.35	75,700.66	127%

- Permits and Licenses revenues total $5,184 for September, bringing the year-to-date total to $81,356. This is 115% of budget, and approximately $14,000 less than this same period of FY20. We are ahead of budget by 10,106. Inspection fees of $30,335 are on par with the prior year and with our cost of inspections paid to BBG and Chris Motley.

  Impact fees on new construction are posted to Fund 32 Utility Capital Improvements. To date, we have collected $40,233 for 16 Water Impact Fees and $10,769 for 3 Sewer Impact Fees.

- Court fees year to date through September are $89,037. This figure is 119% of total annual budget and approximately $23,600 ahead of last year. .

Expenditures (GF)

Expenditures year to date for the General Fund are at $2,235,024, 98.3% of annual budget.

General Fund ended September $289,737 ahead of budget for the year. $155,000 of this is restricted to be used in FY22 for water system improvements.

30-Water, Sewer and Solid Waste Fund

Public Works has continued to maintain solid financial numbers throughout the year. Revenues received through September total $2,338,224, 113% of total budget. Total operating expense through September is $1,774,511, or 90.92% of budget. At the end of September, our enterprise fund is showing a Net Operating Income well ahead of budget, with operating revenues exceeding operating expenses by $510,619.

RECOMMENDATION: Council to approve September 2021 Budget Summary Report for General Fund and the Water & Sewer Enterprise Fund.

City of Richwood
Operational Budget Report
10/1/2020 - 09/30/2021

10 General Fund	Prior YTD	Current Period	Current YTD	Original Budget	Revised Budget	Remaining Budget	% Earned/Used
Revenue							**100% of year**
Taxes	2,430,920.33	62,786.48	2,509,091.13	2,500,381.00	2,500,381.00	(8,710.13)	Ahead of Budget
Property taxes, including delinquent & penalties	1,679,145.54	2,026.98	1,780,906.68	1,809,381.00	1,809,381.00		98.43%
Franchise Taxes	193,929.10	10,330.09	190,345.82	190,000.00	190,000.00		100.18%
Sales Tax	557,845.69	50,429.41	537,838.63	508,000.00	508,000.00		105.87%
Licenses and permits	95,399.64	5,183.88	81,355.77	71,250.00	71,250.00	(10,105.77)	Ahead of Budget
Intergovernmental revenue	48,412.35	1,020.00	219,259.72	1,000.00	1,000.00	(218,259.72)	Ahead of Budget
Charges for services	1,624.00	250.00	4,621.50	1,000.00	1,000.00	(3,621.50)	Ahead of Budget
Fines and forfeitures	65,210.43	5,190.35	89,037.41	75,000.00	75,000.00	(14,037.41)	Ahead of Budget
Special Revenues	1,616.64	0.00	1,185.37	2,688.00	2,688.00	1,502.63	44.10%
Interest	9,326.11	237.83	1,810.81	17,000.00	17,000.00	15,189.19	10.65%
Miscellaneous revenue	32,059.39	2,560.00	41,988.50	31,000.00	31,000.00	(10,988.50)	Ahead of Budget
Inspection Fees	30,360.00	2,530.00	30,335.00	25,000.00	25,000.00		
Miscellaneous Income	(432.15)	30.00	8,003.50	5,000.00	5,000.00		
Parks & Recreation - Park Pavillion Rentals	2,131.54	0.00	3,650.00	1,000.00	1,000.00		
Total Revenue	**2,684,568.89**	**77,228.54**	**2,948,350.21**	**2,699,319.00**	**2,699,319.00**	**(249,031.21)**	**Ahead of Budget**
Expenditures							
General Government							
Administration							
Personnel & Benefits	291,887.23	36,558.44	430,991.58	424,981.00	430,742.00	(249.58)	Over Budget [3]
Supplies	23,490.43	487.57	8,849.08	22,820.00	22,820.00	13,970.92	38.78%
Maintenance & Repair	6,595.72	234.04	3,751.61	5,000.00	5,000.00	1,248.39	75.03%
Utilities	13,196.23	950.64	15,563.19	15,160.00	15,160.00	(403.19)	Over Budget
Professional Services	145,120.25	4,255.35	217,795.00	121,870.00	121,870.00	(95,925.00)	Over Budget
Other Services	64,787.32	730.52	49,351.58	62,777.00	62,777.00	13,425.42	78.61%
Capital Equipment	1,834.75	1,647.04	8,641.07	6,800.00	6,800.00	(1,841.07)	Over Budget
Total Administration	**546,911.93**	**44,863.60**	**734,943.11**	**659,408.00**	**665,169.00**	**(69,774.11)**	**Over Budget**
Judicial							
Personnel & Benefits	54,831.31	5,230.32	64,249.75	67,345.00	67,977.00	3,727.25	95.40% [3]
Supplies	1,814.34	0.00	1,658.81	3,300.00	3,300.00	1,641.19	50.27%
Utilities	144.93	0.00	0.00	500.00	500.00	500.00	0.00%
Professional Services	12,453.00	0.00	17,795.68	19,600.00	19,600.00	1,804.32	90.79%
Other Services	373.00	436.84	716.84	1,000.00	1,000.00	283.16	71.68%
Total Judicial	**69,616.58**	**5,667.16**	**84,421.08**	**91,745.00**	**92,377.00**	**7,955.92**	**92.02%**
Permitting & Inspections							
Personnel & Benefits	132,256.42	0.00	27,870.50	20,000.00	20,000.00	(7,870.50)	Over Budget
Supplies	1,664.04	0.00	761.43	1,725.00	1,725.00	963.57	44.14%
Professional Services	2,588.18	0.00	0.00	3,000.00	3,000.00	3,000.00	0.00%
Other Services	640.98	0.00	0.00	0.00	0.00	0.00	0.00%
Total Permitting & Inspections	**137,149.62**	**0.00**	**28,631.93**	**24,725.00**	**24,725.00**	**(3,906.93)**	**Over Budget**
Special Revenue Expenditures							
Supplies	1,960.31	(5,573.00)	0.00	2,388.00	2,388.00	2,388.00	0.00%
Total Special Revenue Expenditures	**1,960.31**	**(5,573.00)**	**0.00**	**2,388.00**	**2,388.00**	**2,388.00**	0.00%
Total General Government	**755,638.44**	**44,957.76**	**847,996.12**	**778,266.00**	**784,659.00**	**(63,337.12)**	**Over Budget**
Public Safety							
Police Department							
Personnel & Benefits	849,187.37	53,504.18	848,784.21	865,812.00	873,430.00	24,645.79	98.03% [3]
Supplies	34,721.45	451.26	33,359.64	45,400.00	45,400.00	12,040.36	73.48%
Maintenance & Repair	30,477.58	(324.27)	30,899.84	22,400.00	22,400.00	(8,499.84)	Over Budget
Utilities	14,385.48	1,149.30	14,080.36	16,000.00	16,000.00	1,919.64	88.00%
Professional Services	69,696.26	0.00	37,917.08	72,400.00	72,400.00	34,482.92	52.37%
Other Services	23,605.61	0.00	17,698.35	26,300.00	26,300.00	8,601.65	67.29%
Capital Equipment	4,743.32	187.10	9,703.55	7,600.00	17,644.00	7,940.45	127.68% [1]
Total Police Department	**1,026,817.07**	**54,967.57**	**992,443.03**	**1,055,912.00**	**1,073,574.00**	**81,130.97**	**93.99%**
Fire Department							
Personnel & Benefits	12,021.96	0.00	10,267.85	28,400.00	28,400.00	18,132.15	36.15%
Supplies	21,332.44	2,467.07	17,410.52	15,400.00	15,400.00	(2,010.52)	Over Budget
Maintenance & Repair	104,503.48	1,192.20	36,197.15	17,500.00	17,500.00	(18,697.15)	Over Budget
Utilities	3,405.06	450.48	4,466.83	3,800.00	3,800.00	(666.83)	Over Budget
Professional Services	93,000.00	0.00	105,000.00	107,131.00	107,131.00	2,131.00	98.01%

10 General Fund	Prior YTD	Current Period	Current YTD	Original Budget	Revised Budget	Remaining Budget	% Earned/Used
Other Services	21,882.29	0.00	18,115.88	18,800.00	18,800.00	684.12	96.36%
Capital Equipment [1]	50,135.65	0.00	61,043.75	64,712.00	68,060.00	7,016.25	94.33%
Total Fire Department	**306,280.88**	**4,109.75**	**252,501.98**	**255,743.00**	**259,091.00**	**6,589.02**	**98.73%**
Code Enforcement							
Personnel & Benefits	35,209.47	0.00	(254.00)	1,000.00	1,000.00	1,254.00	-25.40%
Supplies	0.00	0.00	0.00	1,000.00	1,000.00	1,000.00	0.00%
Maintenance & Repair	0.00	0.00	139.07	0.00	0.00	(139.07)	Over Budget
Professional Services	840.00	0.00	0.00	3,000.00	3,000.00	3,000.00	0.00%
Other Services	0.00	0.00	736.00	1,150.00	1,150.00	414.00	64.00%
Total Code Enforcement	**36,049.47**	**0.00**	**621.07**	**6,150.00**	**6,150.00**	**5,528.93**	**10.10%**
Total Public Safety	**1,369,147.42**	**59,077.32**	**1,245,566.08**	**1,317,805.00**	**1,338,815.00**	**93,248.92**	**94.52%**
Public Works							
City Maintenance							
Personnel & Benefits	115,523.30	9,612.82	102,279.50	107,774.00	108,618.00	6,338.50	94.90%
Supplies	7,703.03	(496.65)	15,577.78	15,700.00	15,700.00	122.22	99.22%
Maintenance & Repair	19,031.41	2,507.83	23,598.33	29,000.00	29,000.00	5,401.67	81.37%
Utilities	31,705.31	2,413.35	26,544.51	31,700.00	31,700.00	5,155.49	83.74%
Other Services	7,441.96	0.00	8,825.79	4,375.00	4,375.00	(4,450.79)	Over Budget
Capital Equipment	31,802.90	0.00	2,125.86	2,213.00	2,213.00	87.14	96.06%
Total City Maintenance	**213,207.91**	**14,037.35**	**178,951.77**	**190,762.00**	**191,606.00**	**12,654.23**	**93.81%**
Parks and Recreation							
Supplies	3,390.41	200.30	2,438.28	3,200.00	3,200.00	761.72	76.20%
Maintenance & Repair	23,592.91	523.15	25,959.85	23,000.00	23,000.00	(2,959.85)	Over Budget
Utilities	2,013.36	138.80	1,968.78	2,000.00	2,000.00	31.22	98.44%
Other Services	12,817.58	300.00	10,934.53	12,450.00	12,450.00	1,515.47	87.83%
Total Parks and Recreation	**41,814.26**	**1,162.25**	**41,301.44**	**40,650.00**	**40,650.00**	**(651.44)**	**Over Budget**
Miscellaneous [2]	82,781.46	0.00	38,208.36	0.00	37,000.00	(1,208.36)	Over Budget
Development Agreements	72,087.14	0.00	38,208.36	0.00	37,000.00	(1,208.36)	
Total Expenditures	**2,462,589.49**	**119,234.68**	**2,352,023.77**	**2,392,730.00**	**2,392,730.00**	**40,706.23**	**98.30%**
Other Financing Sources and Uses							
Sources							
Transfers In	297,022.00					0.00	Over Budget
Total Sources	**297,022.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00%**
Uses							
Transfers Out	614,686.00	0.00	317,000.00	317,000.00	317,000.00	0.00	100.00%
Total Uses	**614,686.00**	**0.00**	**317,000.00**	**317,000.00**	**317,000.00**	**0.00**	**100.00%**
Total Other Financing Sources and Uses	**(317,664.00)**	**0.00**	**(317,000.00)**	**(317,000.00)**	**(317,000.00)**	**0.00**	**100.00%**
Total - 10 GENERAL FUND	**(95,684.60)**	**(42,006.14)**	**279,326.44**	**(10,411.00)**	**(10,411.00)**	**289,737.44**	**Ahead of Budget**

Notes to General Ledger

[1] **Res 21-R-45** AED 3 -Year Contract

10-055940	10,044
10-075940	3,348

[2] **Development agreements moved from Revenue to Expenditure**

10-294802	-37,000
10-615699	37,000

[3] **Res 21-R 46** **City Staff Pay Raise**

Administration	6,393
Maintenance	844
Police	7,618
Water/Sewer	3,002
	17,857

City of Richwood
Operational Budget Report
10/1/2020 - 09/30/2021

30 Water & Sewer Enterprise Fund	Prior YTD	Current Period	Current YTD	Annual Budget	Revised Budget	Remaining Budget	% Earned/Used
Net Operating Income (Loss)							
Operating income							**100% of year**
Sewer Department	851,721.38	73,068.92	870,127.38	820,000.00	820,000.00	(50,127.38)	Ahead of Budget
Water Department	1,050,210.18	95,844.84	1,152,448.09	967,000.00	967,000.00	(185,448.09)	Ahead of Budget
Solid Waste Department	307,282.72	26,297.07	315,648.92	283,000.00	283,000.00	(32,648.92)	Ahead of Budget
Total Operating income	**2,209,214.28**	**195,210.83**	**2,338,224.39**	**2,070,000.00**	**2,070,000.00**	**(268,224.39)**	**Ahead of Budget**
Operating expense							
Sewer Department							
Personnel & Benefits	126,249.55	13,787.58	154,997.31	176,782.00	178,510.00	21,784.69	87.68% [6]
Supplies	4,611.87	(1,221.98)	8,081.15	14,940.00	14,940.00	6,858.85	54.09%
Maintenance & Repair	21,596.56	30,248.58	71,278.01	61,770.00	61,770.00	(9,508.01)	Ahead of Budget
Utilities	0.00	0.00	7.99	23,200.00	23,200.00	23,192.01	0.03%
Professional Services	489,848.35	0.00	512,360.89	558,080.00	558,080.00	45,719.11	91.81%
Other Services	10,607.25	0.00	8,831.46	13,900.00	13,900.00	5,068.54	63.54%
Total Sewer Department	**652,913.58**	**42,814.18**	**755,556.81**	**848,672.00**	**850,400.00**	**94,843.19**	**89.03%**
Water Department							
Personnel & Benefits	243,989.64	12,664.38	152,310.12	154,801.00	160,047.00	2,490.88	98.39% [1,6]
Supplies	33,337.14	(2,052.59)	25,253.37	27,845.00	27,845.00	2,591.63	90.69%
Maintenance & Repair	(8,108.01)	2,565.52	109,188.76	100,914.00	114,064.00	(8,274.76)	Ahead of Budget [2,3]
Utilities	64,397.39	4,045.11	78,610.59	58,400.00	58,400.00	(20,210.59)	Ahead of Budget
Professional Services	22,438.65	15,304.22	96,735.00	115,000.00	160,000.00	18,265.00	84.12%
Other Services	374,328.42	0.00	311,048.16	362,550.00	362,550.00	51,501.84	85.79%
Capital Equipment	4,384.40	300.77	3,985.37	3,600.00	3,600.00	(385.37)	Ahead of Budget
Total Water Department	**734,767.63**	**32,827.41**	**777,131.37**	**823,110.00**	**886,506.00**	**109,374.63**	**94.41%**
Solid Waste Department							
Professional Services	275,003.11	21,993.75	241,823.16	280,000.00	280,000.00	38,068.84	86.37%
Total Solid Waste Department	**275,003.11**	**21,993.75**	**241,823.16**	**280,000.00**	**280,000.00**	**38,176.84**	**86.37%**
Total Operating expense	**1,662,684.32**	**97,635.34**	**1,774,511.34**	**1,951,782.00**	**2,016,906.00**	**242,394.66**	**90.92%**
Total Net Operating Income (Loss)	**546,529.96**	**97,575.49**	**563,713.05**	**118,218.00**	**53,094.00**	**(510,619.05)**	**Ahead of Budget**
Non-Operating Items							
Non-operating income							
Interest income	3,020.53	132.30	921.92	1,750.00	1,750.00	828.08	52.68%
Grants	35,778.00	18,251.34	55,764.94	0.00	0.00	(55,764.94)	Ahead of Budget
Other income	3,208.36	0.00	2,784.36	0.00	0.00	(2,784.36)	Ahead of Budget
Transfers In	60,000.00	0.00	80,000.00	80,000.00	80,000.00	0.00	At Budget
Total Non-operating income	**102,006.89**	**18,383.64**	**139,471.22**	**81,750.00**	**81,750.00**	**57,721.22**	**170.61%**
Non-operating expense							
Debt Service	173,446.12	0.00	283,427.50	302,271.00	302,271.00	18,843.50	93.77%
Transfers Out	26,682.21	122,247.75	204,000.00	56,000.00	204,000.00	(148,000.00)	Ahead of Budget [4]
Total Non-operating expense	**200,128.33**	**122,247.75**	**487,427.50**	**358,271.00**	**506,271.00**	**18,843.50**	**136.05%**
Depreciation Expense	290,896.92	0.00	0.00	0.00	265,000.00	0.00	At Budget [5]
Total Non-Operating Items	**(389,018.36)**	**(103,864.11)**	**(347,956.28)**	**(276,521.00)**	**(689,521.00)**	**341,564.72**	**Ahead of Budget**
Total - 30 Water & Sewer Enterprise Fund	**157,511.60**	**(6,288.62)**	**215,756.77**	**(158,303.00)**	**(636,427.00)**	**852,183.77**	**Ahead of Budget**

Notes to General Ledger

1 Res 21-R-37 — **Public Works Director Vehicle Allowance**

30-215103	3,508
30-215105	351
30-215107	51
30-21-5120	63
	3,973

2 Res 20-R-35 — **Water Line Repair -Oyster Creek**

30-215390	25,444

3 Res 21-R-40 — **Water Line Repair - Oyster Creek**

30-215390	13,150

4 Res 21-R-38	**Sewer Line Replacement Magnolia**	
	30-985966	148,000
5 Res 21-R-41	**Estimated Depreciation**	
	30-305999	265,000
6 Res 21-R 46	**City Staff Pay Raise**	
	Administration	6,393
	Maintenance	844
	Police	7,618
	Water/Sewer	3,002
		17,857

MEMORANDUM

To: Richwood City Council

From: Clif Custer

Date: 010/07/2021

Subject: Water Well Change Order

During the engineering phase of the North Water Plant, Strand Associates designed a water well consistent with that of previous water wells that exist in Richwood. The fact that previous water wells offer an excellent model or example for design of water wells in the same geographical vicinity, it is impossible to know if modifications to well design will be necessary to produce maximum yield from the well.

The City of Richwood's goal for water yield from the North Water Plant Well was 450-500 gallons per minute. This yield will not only help to ensure that Richwood would not need to expend immediate financial resources for drilling an additional well but will achieve and maintain TCEQ compliance for several months or years, dependent on future population growth in Richwood.

Modifications of current design of the North Water Plant Well were initiated solely to maximize well production with regards to the type of soil groundwater water is being extracted through. I am requesting a motion from Council to approve North Water Plant Water Well change order #2 in an amount not to exceed $31,380.00.

75 years of EXCELLENCE IN ENGINEERING

STRAND ASSOCIATES®
Strand Associates, Inc.®
1906 Niebuhr Street
Brenham, TX 77833
(P) 979.836.7937

CITY OF RICHWOOD, TEXAS
NORTH WATER PLANT (NWP)
ENGINEER'S OPINION OF PROBABLE PROJECT COST (OPPC)
STRAND PROJECT NO. 4570.006
October 6, 2021

ITEM NO.	DESCRIPTION		TOTAL COST
CONSTRUCTION			
1.	Contract 1-2020–NWP Water Main Extensions (Final Payment Application).	$	300,762.50
2.	Contract 2-2020–NWP Water Well (Base Bid + Change Order 1).	$	287,250.00
3.	Contract 2-2020–NWP Water Well (Change Order 2).	$	31,380.00
4.	Contract 7-2020–NWP Ground Storage Tank Rebid (Base Bid).	$	694,800.00
5.	Contract 7-2020–NWP Ground Storage Tank Rebid (Change Order Allowance, 5%).	$	34,740.00
6.	Contract 6-2020–NWP Booster Pumping Station (90% OPCC [Base Bid + Bid Allowances] + 20% Contingency).	$	1,469,000.00
	Construction Total:	$	2,817,932.50
ENGINEERING			
1.	Task Order No. 19-02–Approved Services.	$	417,440.00
2.	Task Order No. 19-02–Approved Amendment No. 1 + If-Authorized Resident Project Representative (RPR) Services (Contracts 1 and 2-2020).	$	74,000.00
3.	Task Order No. 19-02–Proposed Amendment No. 2 (Contract 6-2020–Agreement Scoped a Prefabricated High Service Pumping Station Building (Not Feasible); Amendment for Additional Structural, Electrical, and Mechanical Design and Construction Services; Additional Site Grading [Federal Emergency Management Agency (FEMA) Floodplain Mapping Revision]; Additional Coordination and Design for Supervisory Control and Data Acquisition (SCADA) and Fire Protection for Chlorine Feed Building).	$	45,000.00
4.	Task Order No. 19-02–Proposed Amendment No. 2 (Contracts 5- and 6-2020–Amendment for Additional Part-time RPR Services; Assume 8 Hours Per Week for 40 Weeks).	$	40,000.00
5.	Task Order No. 19-02–Proposed Amendment No. 2 (Contracts 5- and 6-2020–Amendment for Terracon Consultants, Inc. to Provide Construction Materials Testing and Soils Engineering Services during Construction).	$	11,600.00
6.	Task Order No. 19-02–Proposed Amendment No. 2 (Contract 5-2020–Amendment for Additional Tank Observation Services; Number of Anticipated Visits increased from 26 to 38 Visits for Tank Erection, Coatings, and Closeout Meetings).	$	5,280.00
7.	Task Order No. 20-01–Approved Services.	$	20,000.00
	Engineering Total:	$	613,320.00
MISCELLANEOUS			
1.	Legal Fees	$	8,362.00
2.	Easement Acquisition	$	22,386.00
3.	Brazoria County Groundwater Conservation District	$	1,314.00
	Miscellaneous Total:	$	32,062.00
	TOTAL OPINION OF PROBABLE PROJECT COST	**$**	**3,463,314.50**

STATE OF TEXAS
RYAN DANIEL TINSLEY
132320
LICENSED
PROFESSIONAL ENGINEER

10/6/2021

Ryan Tinsley, P.E., ENV SP
Strand Associates, Inc.® (TBPE No. F-8405)
1906 Niebuhr Street
Brenham, Texas 77833

TBPE No. F-8405
TBPLS No. 10030000

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SA ASSOCIATES
Strand Associates, Inc.®
1906 Niebuhr Street
Brenham, TX 77833
(P) 979.836.7937

September 22, 2021

CHANGE ORDER NO. 2

PROJECT: North Water Plant Water Well
OWNER: City of Richwood, Texas
CONTRACT: 2-2020
CONTRACTOR: Hydro Resources-Mid Continent, Inc.

Description of Change

2a	Decrease of Bid Item No. 6 unit price from $251.00 per vertical linear foot (VLF) to $221.00 per VLF. Delete the 18-inch-diameter casing grouted in place. Base Bid Item will only include Ream Bore Hole. Increase of Base Bid Item No. 6 quantity from 303 VLF to 318 VLF.	(DEDUCT)	($5,775.00)
2b	Decrease of Bid Item No. 7 unit price from $264.00 per VLF to $238.00 per VLF. Delete the reference to lapped casing and replace with pressure cemented inside the bore hole. Increase of Base Bid Item No. 7 quantity from 100 VLF to 215 VLF.	ADD	$24,770.00
2c	Decrease of Bid Item No. 8 unit price from $264.00 per VLF to $162.00 per VLF. Delete the reference of underreamed hole. Increase Base Bid Item No. 8 quantity from 15 VLF to 60 VLF.	ADD	$5,760.00
2d	Increase of Bid Item No. 9 unit price from $495.00 per VLF to $500.00 per VLF. Delete the reference of underreamed hole. Increase Base Bid Item No. 9 quantity from 25 VLF to 38 VLF.	ADD	$6,625.00
2e	Add 184 days to the Substantial Completion date, making the date January 31, 2022.	ADD	$0.00
TOTAL VALUE OF THIS CHANGE ORDER:		ADD	$31,380.00

MR:cdj\S:\BRE\4500--4599\4570\006\Construction\Change Orders\Water Well\CO 2\CO 2.docx

City of Richwood–Hydro Resources-Mid Continent, Inc.
Contract 2-2020, Change Order No. 2
Page 2
September 22, 2021

Contract Price Adjustment

Original Contract Price	$275,000.00
Previous Change Order Adjustments	$12,250.00
Adjustment in Contract Price this Change Order	$31,380.00
Current Contract Price including this Change Order	$318,630.00

Contract Substantial Completion Date Adjustment

Original Contract Substantial Completion Date	July 31, 2021
Contract Substantial Completion Date Adjustments due to previous Change Orders	0 Days
Contract Substantial Completion Date Adjustments due to this Change Order	184 Days
Current Substantial Contract Completion Dates including all Change Orders	January 31, 2022

Contract Final Completion Date Adjustment

Original Contract Final Completion Date	To Be Determined
Contract Final Completion Date Adjustments due to previous Change Orders	0 Days
Contract Final Completion Date Adjustments due to this Change Order	0 Days
Current Final Contract Completion Dates including all Change Orders	To Be Determined

This document shall become a supplement to the Contract and all provisions will apply hereto.

RECOMMENDED

DRAFT

ENGINEER–Strand Associates, Inc.® Date

APPROVED

DRAFT

CONTRACTOR–Hydro Resources-Mid Continent, Inc. Date

APPROVED

DRAFT

OWNER–City of Richwood, Texas Date

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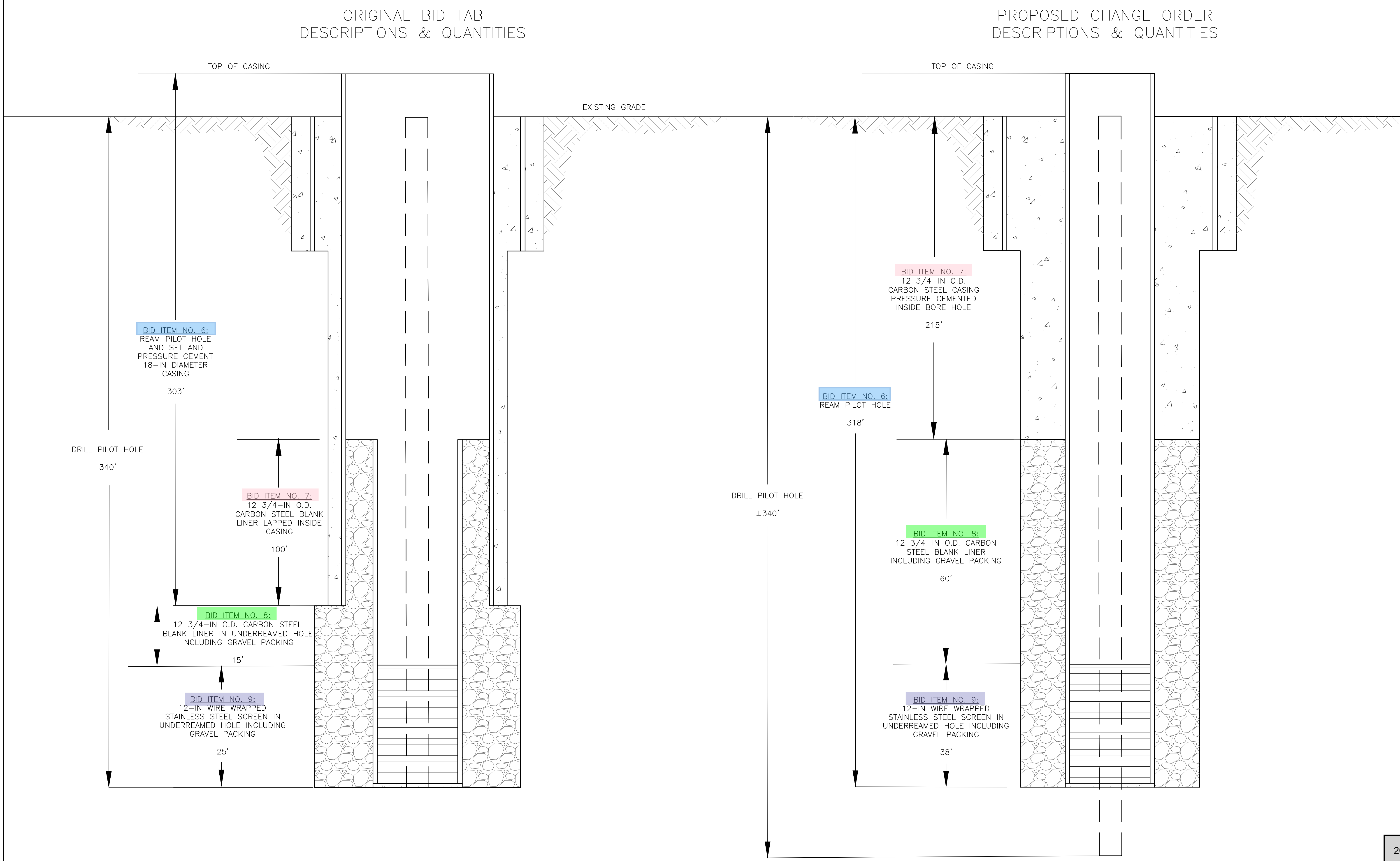

ORIGINAL BID TAB
DESCRIPTIONS & QUANTITIES
TOP OF CASING
EXISTING GRADE
DRILL PILOT HOLE
340'
BID ITEM NO. 6:
REAM PILOT HOLE AND SET AND PRESSURE CEMENT 18-IN DIAMETER CASING
303'
BID ITEM NO. 7:
12 3/4-IN O.D. CARBON STEEL BLANK LINER LAPPED INSIDE CASING
100'
BID ITEM NO. 8:
12 3/4-IN O.D. CARBON STEEL BLANK LINER IN UNDERREAMED HOLE INCLUDING GRAVEL PACKING
15'
BID ITEM NO. 9:
12-IN WIRE WRAPPED STAINLESS STEEL SCREEN IN UNDERREAMED HOLE INCLUDING GRAVEL PACKING
25'
PROPOSED CHANGE ORDER
DESCRIPTIONS & QUANTITIES
TOP OF CASING
DRILL PILOT HOLE
±340'
BID ITEM NO. 6:
REAM PILOT HOLE
318'
BID ITEM NO. 7:
12 3/4-IN O.D. CARBON STEEL CASING PRESSURE CEMENTED INSIDE BORE HOLE
215'
BID ITEM NO. 8:
12 3/4-IN O.D. CARBON STEEL BLANK LINER INCLUDING GRAVEL PACKING
60'
BID ITEM NO. 9:
12-IN WIRE WRAPPED STAINLESS STEEL SCREEN IN UNDERREAMED HOLE INCLUDING GRAVEL PACKING
38'

RESOLUTION 2021-R-57

A RESOLUTION AMENDING THE FISCAL YEAR 2020-2021 BUDGET TO INCREASE GENERAL FUND EXPENDITURES FOR DEBRIS MANAGEMENT AND REMOVAL AFTER HURRICANE NICHOLAS.

WHEREAS, the City of Richwood City Council adopted a budget for the City of Richwood, Texas, for the fiscal year 2020-2021 in September 2020;

WHEREAS, City Manager Eric Foerster has requested to amend the General Fund budget to include the cost of debris removal resulting from Hurricane Nicholas. Cost for debris removal to be performed by Ceres Environmental Services Inc. is not to exceed $250,000 and monitoring performed by True North is not to exceed $62,500;

WHEREAS, the amendment would increase Emergency/Disaster expenditures in an amount not to exceed $312,000.

NOW THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF RICHWOOD, TEXAS HEREBY AMENDS THE FISCAL YEAR 2020-2021 BUDGET AS FILED WITH THE CITY SECRETARY AS FOLLOWS:

Emergency/Disaster 10-99-5102 Contract Labor	$ 312,500
Total Increase to General Fund Expenditures	$ 312,500

PASSED AND APPROVED on this 21st day of September 2021.

____
Steve Boykin, Mayor

ATTEST:

____
Kirsten Garcia, City Secretary

MEMORANDUM

To: Richwood City Council

From: Clif Custer

Date: 10/06/2021

Subject: Streets Change Order (Cypress Street)

At the September 13th Council meeting I presented a proposed change order for the Streets Project to repair roughly 310 linear feet of Cypress St. due to a mistake made by Matula and Matula with street identification, as well as this section of Cypress St. being a failed section of street. The initial proposed change order totaled $29,838.00. Based on Council comments regarding the amount of the change order and the fact that it was Matula and Mutula's fault for the incident, I extended an option to Vice President of Matula and Matula, Mike Murphy to propose an alternate change order or to repair the mistake on Cypress St.

I am requesting a motion from Council to approve Matula and Matula's Change Order #2 in the amount not to exceed $25,990.80 for the repair of roughly 310 feet of the East end of Cypress St.

Matula & Matula Construction, Inc

PROJECT **Richwood Cypress Dr.**
ENGINEER
BID DATE **10-Sep-21**
COST EST.

ITEM No.	DESCRIPTION	QTY	UNIT	UNIT PRICE	BID AMOUNT
1	Reclaim, grade, & hauloff excess material (300x23)	767	SY	$ 8.00	$ 6,136.00
2	Add 54#'s of portland 10" depth (Manipulation & Compaction)	767	SY	$ 5.20	$ 3,988.40
3	Portland (54#'s/SY)	21	Tons	$ 244.80	$ 5,140.80
4	Place 2 1/2" of Type D Surface (300x21)	96	Tns	$ 151.80	$ 14,572.80

$ 29,838.00

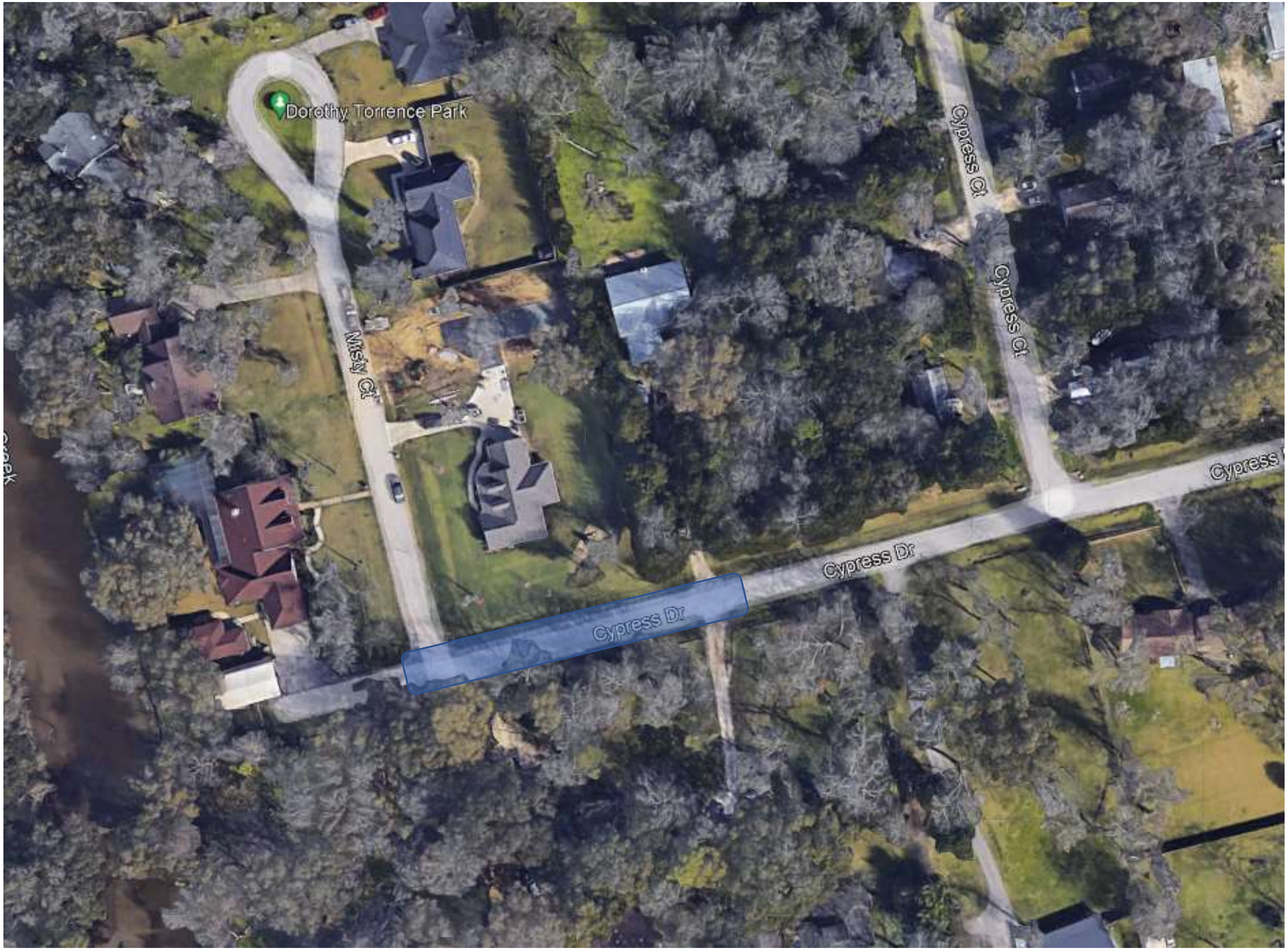
FILE NAME:

Matula & Matula Construction, Inc

PROJECT Richwood Cypress Dr.
ENGINEER
BID DATE 10-Sep-21
COST EST.

ITEM No.	DESCRIPTION	QTY	UNIT	UNIT PRICE	BID AMOUNT
1	Reclaim, grade, & hauloff excess material (300x23)	767	SY	$ 5.00	$ 3,835.00
2	Add 54#'s of portland 10" depth (Manipulation & Compaction)	767	SY	$ 4.00	$ 3,068.00
3	Portland (54#'s/SY)	21	Tons	$ 215.00	$ 4,515.00
4	Place 2 1/2" of Type D Surface (300x21)	96	Tns	$ 151.80	$ 14,572.80

$ 25,990.80


Dorothy Torrence Park
Misty Ct
Cypress Ct
Cypress Ct
Cypress Dr
Cypress Dr

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OYSTER CREEK DRIVE IMPROVEMENTS–MOORE STREET TO FM 2004

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

CITY OF RICHWOOD, TEXAS

October 5, 2021

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY		UNIT PRICE	TOTAL PRICE
ROADWAY					
1.	Moblization.	1	LS	$ 20,000.00	$ 20,000.00
2.	Stormwater Pollution Prevention Plan (SWPPP).	1	LS	$ 1,000.00	$ 1,000.00
3.	Traffic Control.	1	LS	$ 3,500.00	$ 3,500.00
4.	Remove Existing Concrete Driveway.	8,000	SF	$ 1.25	$ 10,000.00
5.	Excavation and Site Grading.	1	LS	$ 9,000.00	$ 9,000.00
6.	Lime Stabilization of Materials, In Place (8 Inches).	7,500	SY	$ 2.25	$ 16,875.00
7.	Lime Treatment (Road Mixed).[1]	295	TON	$ 200.00	$ 59,000.00
8.	Reinforced Concrete Pavement (6 Inches).	7,000	SY	$ 48.00	$ 336,000.00
9.	Concrete Curb and Gutter (Integral).	4,500	LF	$ 8.00	$ 36,000.00
10.	Reinforced Concrete Driveway (6 Inches).	890	SY	$ 81.00	$ 72,090.00
11.	Restoration and Seeding.	1	LS	$ 2,500.00	$ 2,500.00
				SUBTOTAL (ROUNDED):	$ 566,000.00
				CONSTRUCTION–CONTINGENCY (10%, ROUNDED):	$ 56,600.00
				CONSTRUCTION–TOTAL (ROUNDED):	**$ 622,600.00**

[1] 12 percent by dry weight assumed for quantity estimating purposes.

* Pavement structure consists of 6-inch reinforced concrete pavement over 8 inches lime stabilized subgrade. The assumed roadway width is 24 feet plus a 24-inch integral concrete curb and gutter on both sides, making the overall pavement width 28 feet.

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STATE OF TEXAS
JARED DAVID ENGELKE
138204
LICENSED
PROFESSIONAL ENGINEER

10.5.2021

TBPE No. F-8405
TBPLS No. 10030000

EXCELLENCE IN ENGINEERING

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OYSTER CREEK DRIVE IMPROVEMENTS–YAUPON DRIVE STORM SEWER
ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST
CITY OF RICHWOOD, TEXAS
October 5, 2021

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY		UNIT PRICE	TOTAL PRICE
ROADWAY					
1.	Moblization.	1	LS	$ 5,000.00	$ 5,000.00
2.	Stormwater Pollution Prevention Plan (SWPPP).	1	LS	$ 500.00	$ 500.00
3.	Traffic Control.	1	LS	$ 1,000.00	$ 1,000.00
4.	Remove and Replace Existing Concrete Driveway.	150	SF	$ 10.00	$ 1,500.00
5.	Remove and Replace Existing Concrete Sidewalk.	1,125	SF	$ 12.00	$ 13,500.00
6.	Remove and Replace Existing Aggregate Path.	1,500	SF	$ 8.00	$ 12,000.00
7.	Remove and Replace Concrete Roadway (Trench).	300	SF	$ 10.00	$ 3,000.00
8.	Furnish and Install Inlet.	1	EA	$ 2,500.00	$ 2,500.00
9.	Furnish and Install Junction Box.	1	EA	$ 2,500.00	$ 2,500.00
10.	Furnish and Install 24-inch Reinforced Concrete Pipe.	800	LF	$ 73.00	$ 58,400.00
11.	Furnish and Install Safety End Treatment.	1	EA	$ 3,500.00	$ 3,500.00
12.	Restoration and Seeding.	1	LS	$ 2,500.00	$ 2,500.00
				SUBTOTAL (ROUNDED):	$ 105,900.00
				CONSTRUCTION–CONTINGENCY (10%, ROUNDED):	$ 10,600.00
				CONSTRUCTION–TOTAL (ROUNDED):	**$ 116,500.00**

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10. 5. 2021

TBPE No. F-8405
TBPLS No. 10030000

MEMORANDUM

To: Richwood City Council

From: Clif Custer

Date: 010/06/2021

Subject: Oyster Creek Drive (Standing Water)

After initial conversations with Council regarding standing water on Oyster Creek Drive, I had a Strand Associates Engineer visit the site with me to see the issue firsthand. The main issue of standing water on Oyster Creek Drive is isolated to 700 block. These issues are:

1. Water standing for extended amounts of time where driveways meet the street.
2. Water retention on the West side of Oyster Creek Dive at the intersection of South Yaupon and Oyster Creek Drive.

Oyster Creek Drive from 2004 consists of "Curb and Gutter Drainage". This means that there is no confined drainage or subterranean drainage infrastructure to drain storm water from the street. The street was designed to drain this way most likely due to elevation issues with Richwood's overall drainage system. To affectively correct issues such as standing water in a specific section of street with drainage such as that on Oyster Creek Dive and taking into consideration the overall age of the street, it would be productive to consider the reconstruction of Oyster Creek Drive from Moore to FM 2004.

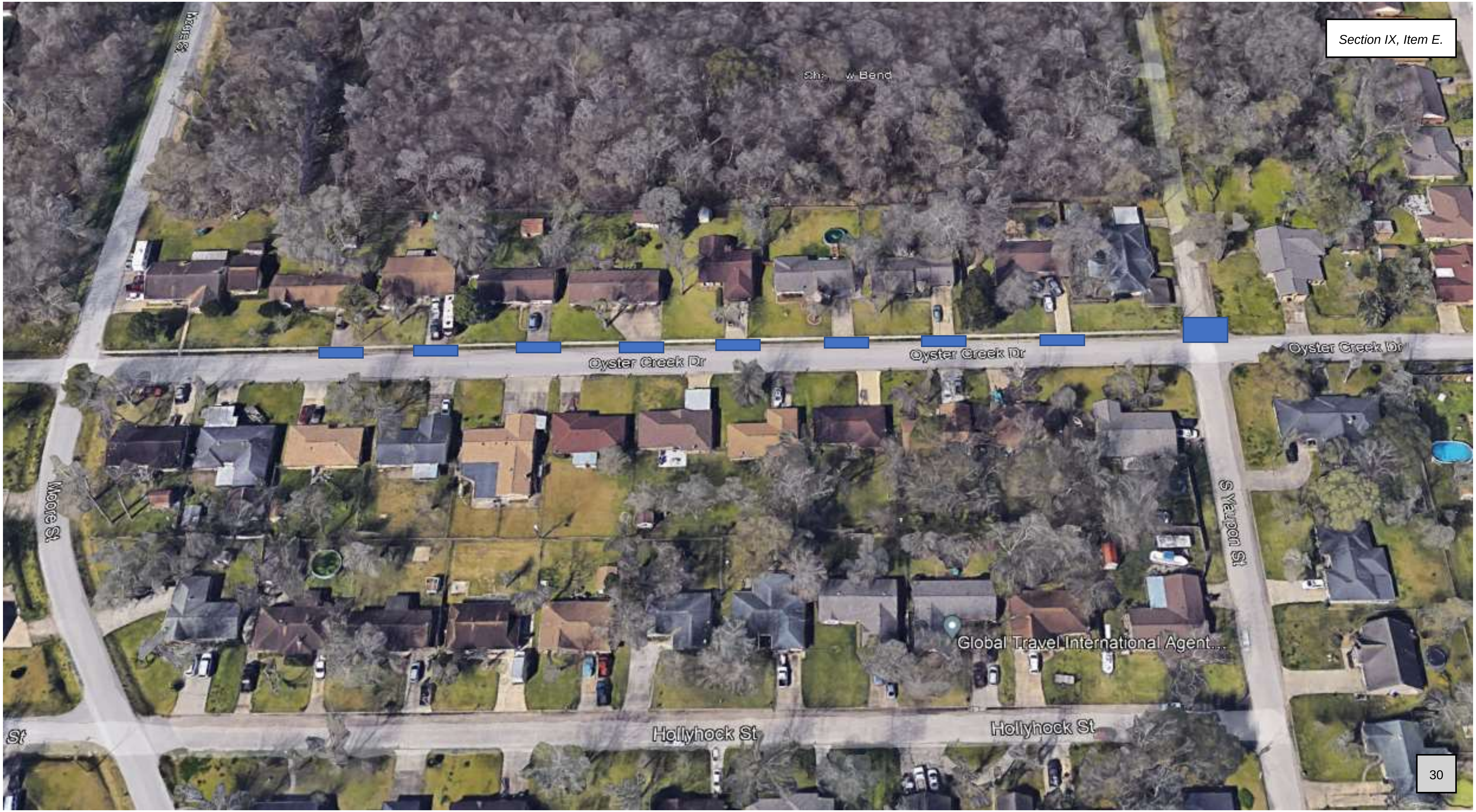
At the intersection of Oyster Creek Drive and South Yaupon standing water is further perpetuated due to elevation differences between this intersection and the point of continuation of South Yaupon into the Creek Bend subdivision. This area <u>is</u> conducive to subterranean drainage infrastructure to direct stormwater from this intersection to Richwood's West ditch. An implement such as this would further enhance drainage on Oyster Creek Drive.

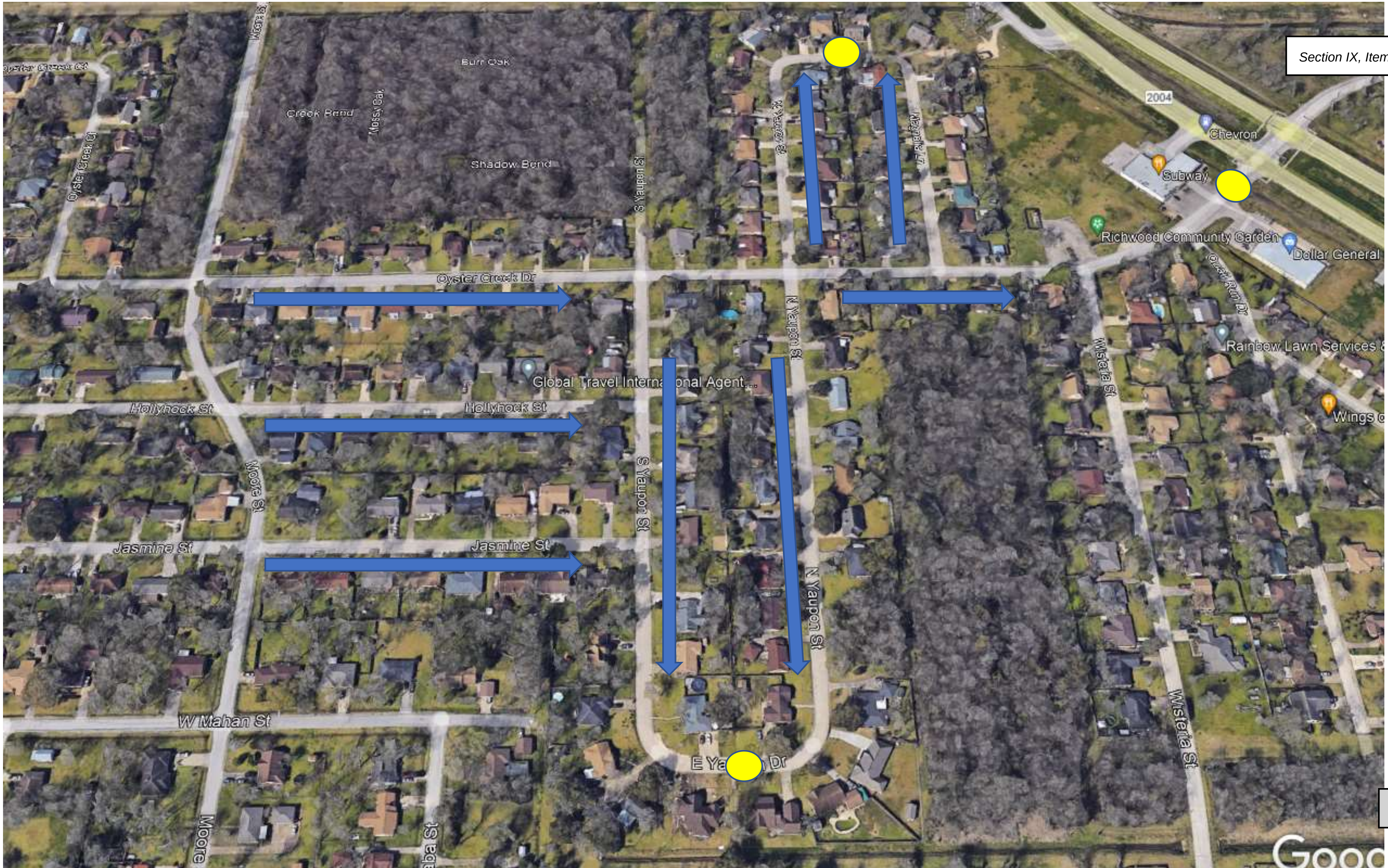
Cost opinions for the reconstruction of Oyster Creek Drive from Moore to FM 2004 and enhanced drainage implement at the intersection of Oyster Creek Drive and South Yaupon total $739,100.00. Estimated engineering costs for these projects range from $120,000.00 - $150,000.00

No action is being requested from Council at this time.

Oyster Creek Drive

Standing Water


Moore St
Oyster Creek Dr
Oyster Creek Dr
Oyster Creek Dr
Moore St
S Yaupon St
Global Travel International Agent...
Hollyhock St
Hollyhock St


Burr Oak
Creek Bend
Mossy Oak
Shadow Bend
S Yaupon St
N Yaupon St
2004
Chevron
Subway
Richwood Community Garden
Dollar General
Oyster Creek Dr
Global Travel Interna onal Agent...
Rainbow Lawn Services
Wings
Hollyhock St
Hollyhock St
Moore St
Wisteria St
Jasmine St
Jasmine St
S Yaupon St
N Yaupon St
W Mahan St
E Ya Dr
Wisteria St
Moore

MEMORANDUM

To: Richwood City Council

From: Clif Custer

Date: 10/06/2021

Subject: Drainage Project Design Adjustments

On September 28th I met with Strand Associates Engineer Jared Engleky to review the design for the upcoming drainage improvement project for the City of Richwood. My main goals for the improvement to Richwood's drainage within the scope of this project are:

1. Maintain integrity of base flow lines of main outfall ditches.
2. Introduce ditch slopes conducive to future maintenance of outfall ditches (mowing and weed control).

In the initial design, concreted slopes were proposed for the South slope of the East ditch section that runs parallel to Polk Elementary. This was done to ensure a ditch slope of 3/1 while not disturbing existing utility poles in this area. I proposed to Strand Associates an alternative of increasing the Slope of the North side of this section of ditch and adding concrete in order not to be forced to work around utility poles and still maintaining a 3/1 slope. Due to limited access to the North slope of this ditch, maintenance regarding mowing presents significant risk of private property damage. The implement of concrete on the North slope of the ditch will eliminate the need for future mowing of this ditch slope.

I am requesting Council input on this project adjustment decision. Adding concrete to the North slope of this section of ditch carries an added benefit for those houses that border the North slope. The added benefit is soil stabilization. Adding concrete to the North slope of the remainder of the ditch as a bid alternate is always an option.

Richwood Drainage Project

Project Adjustments


Gladys Polk Elementary School
Richwood City Park Pavilon
Audubon Woods Dr
Richwood Community Center
Audubon Woods Dr

2021 Stormwater Management Master Plan Drainage Improvements, Phases 1 and 2
ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST
CITY OF RICHWOOD, TEXAS
STRAND PROJECT NO. 4570.015
October 8, 2021

BASE BID–DRAINAGE IMPROVEMENTS					
ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY		UNIT PRICE	TOTAL PRICE
ROADWAY					
1	Mobilization.	1	LS	$ 60,000.00	$ 60,000.00
2	Stormwater Pollution Prevention Plan (SWPPP).	1	LS	$ 35,000.00	$ 35,000.00
3	Traffic Control.	1	LS	$ 5,000.00	$ 5,000.00
4	Dewatering.	1	LS	$ 15,000.00	$ 15,000.00
5	Excavation.	1	LS	$ 75,000.00	$ 75,000.00
6	Remove and Dispose of Rock Riprap.	275	SY	$ 25.00	$ 6,875.00
7	Remove and Dispose of Concrete Riprap.	155	SY	$ 25.00	$ 3,875.00
8	Concrete Channel (Sloped).	5,400	LF	$ 70.00	$ 378,000.00
9	Concrete Channel (Curbed).	1,330	LF	$ 75.00	$ 99,750.00
10	Concrete Slope Paving.	2,800	SY	$ 75.00	$ 210,000.00
11	Remove and Dispose of 12-inch through 18-Inch Reinforced Concrete Pipe.	7	LF	$ 30.00	$ 210.00
12	Remove and Dispose of 12-inch through 18-Inch Corrugated Metal Pipe	9	LF	$ 30.00	$ 270.00
13	Remove and Dispose of 24-inch through 42-Inch Reinforced Concrete Pipe.	55	LF	$ 35.00	$ 1,925.00
14	Remove and Dispose of 24-inch HDPE Pipe.	100	LF	$ 25.00	$ 2,500.00
15	Miter existing Reinforced Concrete Pipe to conform to slope.	2	EA	$ 250.00	$ 500.00
16	Miter existing 12-inch through 18-Inch Corrugated Metal Pipe to conform to slope.	3	EA	$ 125.00	$ 375.00
17	Miter existing 24-inch through 42-Inch Reinforced Concrete Pipe to conform to slope.	10	EA	$ 750.00	$ 7,500.00
18	Remove and Dispose of Existing Junction Box.	1	EA	$ 2,000.00	$ 2,000.00
19	Remove and Dispose of Existing Wooden Bridge.	1	LS	$ 1,500.00	$ 1,500.00
20	Construct 12-inch through 18-Inch Reinforced Concrete Collar.	1	EA	$ 900.00	$ 900.00
21	Construct 24-inch through 42-Inch Reinforced Concrete Collar.	6	EA	$ 1,500.00	$ 9,000.00
22	Furnish and Install 12-inch Reinforced Concrete Pipe.	5	LF	$ 60.00	$ 300.00
23	Furnish and Install 24-inch Reinforced Concrete Pipe.	26	LF	$ 85.00	$ 2,210.00
24	Furnish and Install 30-inch Reinforced Concrete Pipe.	12	LF	$ 100.00	$ 1,200.00
25	Furnish and Install 36-inch Reinforced Concrete Pipe.	28	LF	$ 125.00	$ 3,500.00
26	Furnish and Install 24-inch Corrugated Metal Pipe.	21	LF	$ 50.00	$ 1,050.00
27	Furnish and Install 3-FT by 5-FT Box Culvert.	250	LF	$ 465.00	$ 116,250.00
28	Furnish and Install 3-FT by 12-FT Box Culvert.	36		$ 925.00	$ 33,300.00
29	Furnish and Install 4-FT by 10-FT Inlet.	1	EA	$ 11,000.00	$ 11,000.00
30	Extend Wingwalls of 7'x3' Box Culvert Headwall.	4	EA	$ 8,000.00	$ 32,000.00
31	Headwall and Wingwall for 12'x3' Box Culvert (Downstream Side).	1	EA	$ 9,500.00	$ 9,500.00
32	Headwall and Wingwall for 12'x3' Box Culvert (Upstream Side).	1	EA	$ 7,800.00	$ 7,800.00
33	Concrete Pavement Repair.	20	SF	$ 150.00	$ 3,000.00
34	Asphalt Pavement Repair.	375	SF	$ 130.00	$ 48,750.00
35	Restore Pavement Markings.	1	LS	$ 1,500.00	$ 1,500.00
36	Restoration and Seeding.	1	LS	$ 82,500.00	$ 82,500.00
				CONSTRUCTION–SUBTOTAL (ROUNDED):	$ 1,269,000.00
				CONSTRUCTION–CONTINGENCY (5%, ROUNDED):	$ 63,500.00
				BASE BID CONSTRUCTION–TOTAL (ROUNDED):	**$ 1,332,500.00**
ALTERNATE BID–SLOPE PAVING NORTH SIDE EAST OF AUDUBON WOODS DRIVE					
18.	Concrete Slope Paving.	575	SY	$ 75.00	$ 43,125.00
				CONSTRUCTION–SUBTOTAL (ROUNDED):	$ 1,312,200.00
				CONSTRUCTION–CONTINGENCY (5%, ROUNDED):	$ 65,600.00
				ALTERNATE BID CONSTRUCTION–TOTAL (ROUNDED):	**$ 1,377,800.00**

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10.8.2021