

CITY COUNCIL WORKSHOP - JOINT

Monday, October 24, 2022 at 5:30 PM

Nautical Landings Training Room | 106 S. Commerce Street, Suite 1-B, Port Lavaca, Texas 77979

PUBLIC NOTICE OF MEETING

The following item will be addressed at this or any other meeting of the city council upon the request of the mayor, any member(s) of council and/or the city attorney:

Announcement by the mayor that council will retire into closed session for consultation with city attorney on matters in which the duty of the attorney to the city council under the Texas disciplinary rules of professional conduct of the state bar of Texas clearly conflicts with the open meetings act (title 5, chapter 551, section 551.071(2) of the Texas government code).

(All matters listed under the consent agenda item are routine by the city council and will be enacted by one motion. There will not be separate discussion of these items. If discussion is desired, that item will be removed from the consent agenda and will be considered separately.)

AGENDA

Council will consider/discuss the following items and take any action deemed necessary.

COVID-19 MEETING PROCEDURE

Public notice is hereby given that the City Council of the City of Port Lavaca, Texas, in conjunction with the Planning Board, will conduct a joint workshop session on Monday, October 24, 2022 beginning at 5:30 p.m. in the Training Room at the Nautical Landings Building, 106 S. Commerce Street, Suite 1-B, Port Lavaca, Texas to consider the following items of business:

Due to COVID-19 concerns, social distancing guidelines will be encouraged for in-person attendance. The meeting will also be available via the video conferencing application "ZOOM".

Join Zoom Meeting

https://us02web.zoom.us/j/82301468978?pwd=TFRwTm1RWjN4SC85WWIyc11hZ311dz09

Meeting ID: 823 0146 8978

Passcode: 822452

One tap mobile

+13462487799,,82301468978#,,,,*822452# US (Houston)

Dial by your location

+1 346 248 7799 US (Houston)

I. ROLL CALL

II. CALL TO ORDER

- III. **ITEMS FOR DISCUSSION** Council will consider/discuss the following items and take any action deemed necessary
 - 1. Discuss design options to upgrade/reconstruct Independence Road. <u>Presenter is Jody</u> <u>Weaver</u>
 - 2. Discuss proposed permit fee changes in Appendix A Fees, Rates and Charges pertaining to Alterations/Additions/Improvements to Residential Construction to match fees in the Bureau Veritas contract. <u>Presenter is Derrick Smith</u>
 - <u>3.</u> Discuss Change to Chapter 12 Sec. 12-21 to provide for a Temporary Housing Permit to allow placement of an RV on site of an active residential permit for up to 180 days. <u>Presenter is Derrick Smith</u>
 - <u>4.</u> Discuss proposed changes to Chapter 26 Manufactured Home Ordinance, including Recreational Vehicle Parks. <u>Presenter is Derrick Smith</u>

IV. ADJOURNMENT

CERTIFICATION OF POSTING NOTICE

This is to certify that the above notice of a Joint Workshop Session with the City Council and the Planning Board of the City of Port Lavaca, scheduled for Monday, October 24, 2022 beginning at 5:30 p.m., was posted at City Hall, easily accessible to the public, as of 5:00 p.m., on Thursday, October 20, 2022.

Mandy Grant, City Secretary

ADA NOTICE

The Port Lavaca City Hall and Council Chambers are wheelchair accessible. Access to the building is available at the primary north entrance facing Mahan Street. Special parking spaces are located in the Mahan Street parking area. In compliance with the Americans with Disabilities Act, the City of Port Lavaca will provide for reasonable accommodations for persons attending meetings. To better serve you, requests should be received 24 hours prior to the meetings. Please contact City Secretary Mandy Grant at (361) 552-9793 Ext. 230 for assistance.

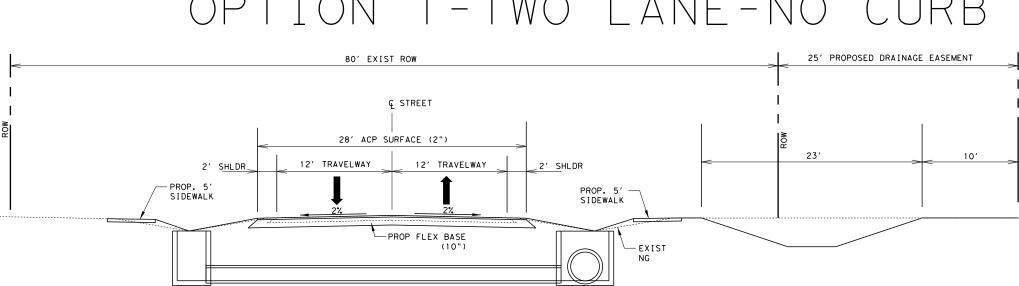
COMMUNICATION

SUBJECT: Discuss design options to upgrade/reconstruct Independence Road. <u>Presenter is</u> Jody Weaver

INFORMATION:

INDEPENDENCE DRIVE RECONSTRUCTION						
OPTION	COST SANDCRAB TO VIRGINIA	PRORATED COST FM 3084 TO SANDCRAB	GRAND TOTAL			
1 - TWO LANE NO CURB	\$3,285,987	\$1,433,885	\$4,719,872			
2 - TWO LANE W/ CURB	\$3,696,447	\$1,612,995	\$5,309,442			
3 - THREE LANE W/ CURB	\$4,091,731	\$1,785,482	\$5,877,213			
4 - TWO LANE W/ CURB & BIKE LANES	\$4,021,560	\$1,754,863	\$5,776,423			
5 - THREE LANE W/ CURB & BIKE LANES	\$4,564,465	\$1,991,767	\$6,556,232			
6 - TWO LANE W/ CURB, LIGHTING & GRASS MEDIAN	\$4,521,816	\$1,973,156	\$6,494,972			







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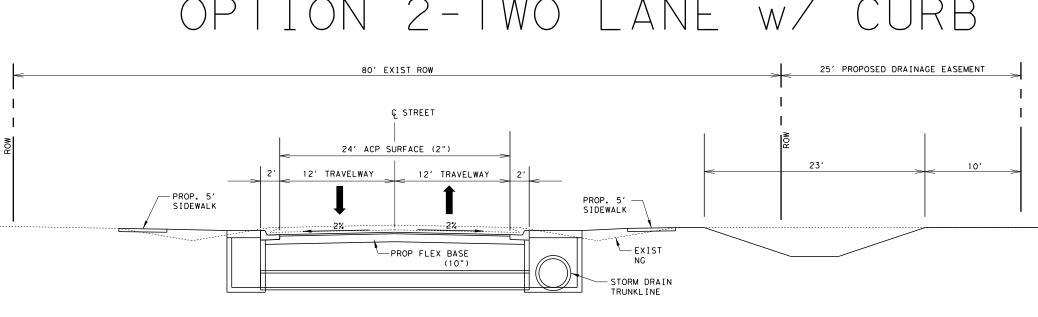
Assumptions:	
Appears to be 55' Exist Row?	60' per Jody via email 6/14/2021
24' Exist. Paved Roadway.	Proposed 28' Roadway with 2' Shoulders each side per Jody via em
Improve Ditches	
Add 5' sidewalk 1' from ROW	From Jody via email 6/14/2021
Add Box Culvert for North	From Jody via email 6/14/2021
Farm Drainage under Independ.	
Improve Ditch down Sandcrab	From Jody via email 6/14/2021
to SH 35	
Length approx. 2750'	From Google Earth
Assume 10" Flex Base	Section used on other city streets
2" ACP Surface	Section used on other city streets
2" ACP Surface	Section used on other city streets

OPTION 1 - Independence Drive Reconstruction Project From FM 1090 to Sandcrab Blvd (Approx 2800 LF) - 2 Lane No Curb

2 110 Excavation (Roadway), Complete 3463 CY \$ 30.00 \$ 103,880, 3 110 Excavation (Channel), Complete in Place 2870 CY \$ 45,00 \$ 157,400, 4 122 Embankment (Tinsul)Cens Conti/(Ty A), Complete in Place 2474 CY \$ 45,00 \$ 103,880, 6 247 Fick Base (Ty A) GT-2) (D', Complete in Place 2444 CY \$ 150,00 \$ 396,600, 7 260 Lime Treat Subgrade (G'), Complete in Place 2139 GAL \$ 7.00, \$ 25,151,10 316 Asphalt (AC-150, CRS-2P), Complete in Place 3593 GAL \$ 7.00, \$ 25,151,10 316 Aggregate Material (Ty 6 FG 3 SAC-8)(Seal Coat) Complete in Place 78 CY \$ 300,00 \$ 27,501,120,00 12 Geogrid (Tensar TXS, Tensar TX-300, Frenar BX-1200, or Terra Grid RX- 9167 SY \$ 30,00,0 \$ 27,501,120,00 13 400 Corr Max (SQ) Ty D [GAC-8] (RC64-22) (Surf)(2''), Complete in Place 941 TON \$ 205,00,0 \$ 192,905,114 462 Core Box Cu/u (6/3) Cremar TXS, T	ITEM NO.	SPEC NO.	DESCRIPTION	QUANTITY PER UNIT	UNIT	l	UNIT PRICE		MOUNT BID QTY. X UNIT PRICE)
2 110 Excavation (Roadway), Complete 3463 CY \$ 30.00 \$ 103,890. 3 110 Excavation (Channel), Complete in Place 2870 CY \$ 45,00 \$ 132,890. 4 132 Embankment (Final)Dens Cont/[Ty A), Complete in Place 2877 CY \$ 45,00 \$ 183,315. 5 154 Cell Fiber Mulch Seeding 6675 SY \$ 3.00 \$ 20,625. 6 247 Fies Base (Ty A Gr. 2:) 10°, Complete in Place 2144 CY \$ 150,00 \$ 916,700. 7 260 Lime Treat Subgrade (G°), Complete in Place 3593 GAL \$ 7.00 \$ 25,151. 1316 Aggregate Material (Ty B 6 Gr 5 SAC-8)(Seal Coat) Complete in Place 78 CY \$ 300.00 \$ 27,501. 1336 Aggregate Material (Ty B 6 Gr 3 SAC-8)(Seal Coat) Complete in Place 967 S' \$ 3.000.00 \$ 27,501. 1340 D-Gr HM A(SQT) Ty IGACB/PGC6-22)(Surf)(2°), Complete in Place 941 TON \$ 205.005 \$ 192,905. 14 462 Cone Box Club (643) Con Eox Club (643) <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>									
3 110 Excavation (Channel), Complete 2870 CY \$ 20.00 \$ 57,400. 4 132 Embankment (Final)(Dens Com)(Ty A), Complete in Place 407 CY \$ 45.00 \$ 163,315. 5 164 CEI Fiber Mucht-Seeding 6875 SY \$ 3.00 \$ 20,825. 6 247 Fiex Base (Ty A Gr 1-2) 107, Complete in Place 9167 SY \$ 150.00 \$ 366,600. 7 260 Iume Treat Subgrade (G*), Complete in Place 9167 SY \$ 10.00 \$ 91,670. 8 316 Asphat R-C-350, Complete in Place 3353 GAL \$ 8.00 \$ 17,112. 9 316 Asphat R-C-350, Complete in Place 78. CY \$ 300.00 \$ 25,800. 12 12000 Complete in Place 86 CY \$ 300.00 \$ 25,800. 13 340 D-Gr HMA (SQ) Ty D [SAC-BI(Se64-22)[Surf](2*), Complete in Place 941 TON \$ 20,805. \$ 125,905. 14 462 Com Box Cu/r (6*3) Georgid (Tensar TX-305, Tensar TX-1305, Tensar KV-1200, Tensar Gr Adrit A:<								· ·	10,400.00
4 132 Embankment (Final)(Dens Cont)(Ty A), Complete in Place 407 CY \$ 45.00 \$ 18,315. 5 164 Cell Fiber Mulch Seeding 6875 SV \$ 3.00 \$ 20,625. 6 247 FRE Base (TY, A C12) 10°, Complete in Place 9444 CV \$ 150,000 \$ 91,670. 8 316 Asphalt RC-250, Complete in Place 9444 CV \$ 350,00 \$ 22,511. 10 316 Aggregate Material (TY B 67 SAC-8) (Beal Coat) Complete in Place 78 CV \$ 350,00 \$ 22,500. 12 Geograf (Tensar TX-100, ST-9)(Inderseal) Complete in Place 78 CV \$ 300,00 \$ 27,500. 13 136 Aggregate Material (TY B 67 SAC-8)(Sel Coat) Complete in Place 7947 S' \$ 3.00 \$ 27,501. 13 44 462 Cone box Cuvl (6x3) 174 LF \$ 150,00 \$ 174,000. 14 462 Cone box Cuvl (6x3) 174 LF \$ 150,00 \$ 125,955. 16 464 CPipe (C1110)(107) Including Cerement Stabilized Sand Backfill,						<u> </u>		· ·	103,890.00
5 164 Cell Fiber Mulch Seeding 6875 SY \$ 3.00 \$ 20,625. 6 247 Fiex Base (Ty A Gr 1-2) 107, Complete in Place 2444 CY \$ 160,000 \$ 366,600. 7 260 Lime Treat Subgrade (GT). Complete in Place 2139 GAL \$ 7.000 \$ 17,112. 9 316 Asphalt RC-350, Complete in Place 3593 GAL \$ 7.000 \$ 25,161. 10 161 Aggregate Material (TY PG Gr 3 SAC-B)(Seal Coat) Complete in Place 78 CY \$ 300,000 \$ 27,300. 12 Geord (Tensor TX, Tensor TX-1305, Tensor BX-1200, or Terrar Grid RX 9167 SY \$ 3.000 \$ 27,500. 13 340 D-Gr HMA (SQ) TY D (SAC-B)(Sed-22)(Surf)(27). Complete in Place 941 TON \$ 205,000 \$ 174,000. 14 462 Core Box CuV (6/3) IF4,000. \$ 174,000. \$ 174,000. \$ 174,000. \$ 174,000. \$ 174,000. \$ 174,000. \$ 125,955. 16 464 Core Box CuV (6/3) IF4 \$ 155,00 \$ 30,000. \$ 174,000. \$ 174,000. \$ 174,000. \$ 174,000. \$ 174,000. \$ 174,000. \$ 174,0						<u> </u>		•	57,400.00
6 247 Flex Base (TY A Gr 1-2) 10°, Complete in Place 2444 CY \$ 150.00 \$ 366,600. 7 260 Lime Treat Subgrade (6°), Complete in Place 9167 SY \$ 10.00 \$ 91,670. 8 316 Asphalt R.250, Complete in Place 2139 GAL \$ 7.00 \$ 25,151. 10 316 Aggregate Material (TY & Gr 3)(Linderseal) Complete in Place 3593 GAL \$ 7.00.00 \$ 25,800. 12 Geogrid (Tensar TX)5, Tensar TX-1305, Tensar BX-1200, or Terra Grid RX 9167 SY \$ 30.00.0 \$ 27,501. 13 340 D-Gr HMA (SQI TY D (SAC-B)(PG64-22)(Surf)(2"). Complete in Place 941 TON \$ 205.00 \$ 192,905. 14 462 Conc Box Culv (6'3) 174 LF \$ 1,00.00 \$ 125,955. 16 464 RC Pipe (CI III)(24") Including Cement Stabilized Sand Backfill, Complete in Place 933 LF \$ 185.00 \$ 111,000. 17 464 RC Pipe (CI III)(24") Including Cement Stabilized Sand Backfill, Complete in Place 600 LF \$ 185.00 \$ 111,000. 18 464 CV Pipe (LIIII)(24") Including Cement Stabilized Sand Backfill, Com						<u> </u>		•	18,315.00
7 260 Lime Treat Subgrade (6°), Complete in Place 9167 SY \$ 10.00 \$ 91,670 8 316 Asphalt AC-250, Complete in Place 2139 GAL \$ 8.000 \$ 77,100 \$ 25,151 10 316 Aggregate Material (Ty B for S)(Underseal) Complete in Place 78 CY \$ 350.00 \$ 27,300. 11 316 Aggregate Material (Ty B for S)(Sunderseal) Complete in Place 86 CY \$ 30.00 \$ 27,501. 12 Geogrid (Tensar TXS, Tensar TX-1305, Tensar BX-1200, or Terra Grid RX. 9167 SY \$ 3.00 \$ 27,501. 13 400 Complete in Place 9141 TON \$ 205.00 \$ 192,905. 14 462 Conc Box Cubr (6/3) 174 LF \$ 1,000.00 \$ 174,000. 15 466 RC Pipe (CI III)(347) Including Cement Stabilized Sand Backfill, Complete in Place 600 LF \$ 155.00 \$ 93.000. 16 464 RC Pipe (CI IIII)(367) Including Cement Stabilized Backfill, Complete								· ·	20,625.00
8 316 Asphalt RC-250, Complete in Place 2139 GAL \$ 8.00 \$ 17,112 9 316 Asghalt (AC-15P or CRS-2P), Complete in Place 3593 GAL \$ 7.00 \$ 257,300. 11 316 Aggregate Material (Ty & FG (1)(underseal) Complete in Place 7.8 CV \$ 300.00 \$ 25,800. 12 Isogregate Material (Ty PE G 3 SAC-8)(Seal Coat) Complete in Place 86 CY \$ 300.00 \$ 25,800. 13 340 D-Gr HMA (SQ) Ty D (SAC-8)(PG64-22)(Surf)(2"), Complete in Place 941 TON \$ 200.000 \$ 174.000. \$ 174.000. \$ 174.000. \$ 125,955. \$ 93.000. \$ 125,955. \$ 93.000. \$ 125,955. \$ 93.000. \$ 125,955. \$ 93.000. \$ 125,955. \$ 10,010.00 \$ 174.000. \$ 174,000. \$ 174.000. \$ 125,955. \$ 93.000.00 \$<		247		2444				•	366,600.00
9 316 Asphalt (AC-1SP or CRS-2P), Complete in Place 3593 GAL \$ 7.00 \$ 25,151. 10 316 Aggregate Material (TY & Gr S)(Underseal) Complete in Place 78 CV \$ 350.00 \$ 27,300. 11 316 Aggregate Material (TY & Gr S)(Underseal) Complete in Place 86 CV \$ 350.00 \$ 25,800. 12 Geogrid (Tensar TX-5, Tensar TX-1305, Tensar BX-1200, or Terra Grid RX 9167 SV \$ 3.00 \$ 27,501. 13 340 Dorf HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place 941 TON \$ 205.00 \$ 192.905. 14 452 Conc Box Cu/v (K-37) Including Cement Stabilized Sand Backfill, 9167 SV \$ 3.00.00 \$ 174,000. 15 464 RC Pipe (CI III)(24") Including Cement Stabilized Sand Backfill, 600 LF \$ 155.00 \$ 93,000. 17 464 RC Pipe (CI III)(36") Including Cement Stabilized Sand Backfill, 600 LF \$ 185.00 \$ 111,000. 18 464 RC Pipe (OI III)(36") Including Cement Stabilized Backfill, 514 LF \$ 215.00 \$ 110,510. 19 465 Curb Intet		260		9167	SY	<u> </u>		•	91,670.00
10 316 Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place 78 CY \$ 350.00 \$ 27,300. 11 316 Aggregate Material (Ty B Gr 3 SAC-B)(Seal Cost) Complete in Place 86 CY \$ 300.00 \$ 27,501. 12 Geordi (Tensar TXS, Tensar TX-1305, Tensar BX-1200, or Terra Grid RX. 9167 SY \$ 3.00 \$ 27,501. 13 340 D-Gr HMA (SQ) Ty (JSAC-B)(PG64-22)(Surf)(2"), Complete in Place 941 TON \$ 200.00 \$ 192.905. 14 462 Conc Box Cuk (6'x3) 174.400. \$ 107.400.00 \$ 174.000. \$ 174.000. 15 464 RC Pipe (CIIII)(24") Including Cement Stabilized Sand Backfill, Complete in Place 933 LF \$ 155.00 \$ 33,000. 17 464 RC Pipe (CIIII)(30") including Cement Stabilized Sand Backfill, Complete in Place 600 LF \$ 185.00 \$ 111,000. 18 464 RC Pipe (CIIII)(30") including Cement Stabilized Sand Backfill, Complete in Place 514 LF \$ 8,750.00 \$ 87,750. 20 465 Gurb Intel (3.5%) PCO w/ 3%' PB (Including Cement Stabilized Backfill), Complete in Place 13 EA \$ 8,750.00 \$ 26,250. <td></td> <td>316</td> <td></td> <td>2139</td> <td>GAL</td> <td><u> </u></td> <td></td> <td>•</td> <td>17,112.00</td>		316		2139	GAL	<u> </u>		•	17,112.00
11 316 Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place 86 CY \$ 300.00 \$ 25,800. 12 Geogrid (Tensar TXS, Tensar TX-130S, Tensar BX-1200, or Terra Grid RX, 1200) Complete in Place 9167 SV \$ 3.00 \$ 27,501. 13 340 D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place 941 TON \$ 205,000 \$ 192,905. 14 462 Conc Box Culv (6 X3) I 174.000. \$ 174,000. \$ 174,000. \$ 174,000. \$ 174,000. 15 464 RC Pipe (CIIII)(24") Including Cement Stabilized Sand Backfill, Complete in Place 933 LF \$ 135,00 \$ 125,955. 16 464 RC Pipe (CIIII)(24") Including Cement Stabilized Sand Backfill, Complete in Place 600 LF \$ 185,00 \$ 111,000. 18 464 RC Pipe (CIIII)(24") Including Cement Stabilized Sand Backfill, Complete in Place 100 LF \$ 8,250.00 \$ 110,510. 19 465 Complete in Place 2 EA \$ 8,250.00 \$ 110,510. 20 466 Curb Intel (3 ×5') PCO w/ 3×5' PB (Including Cement Stabilized Backfill), Complete in Place 2 EA \$ 8,250.00 \$ 125,000.	9	316	Asphalt (AC-15P or CRS-2P), Complete in Place	3593	GAL	\$	7.00	\$	25,151.00
12 Geogrid (Tensar TX-30s, Tensar TX-130s, Tensar BX-1200, or Terra Grid RX 1200) Complete in Place 9167 SY \$ 3.00 \$ 27,501. 13 340 D-Gr HMA (S0) Ty (SAC-B)(PG64-22)(Surf)(2"), Complete in Place 941 TON \$ 205.00 \$ 192.905. 14 462 Conc Box Culv (6'x3') 174 LF \$ 1,000.00 \$ 174.000. 15 464 RC Pipe (CI III)(31°) Including Cement Stabilized Sand Backfill, Complete in Place 933 LF \$ 135.00 \$ 125.955. 16 464 RC Pipe (CI III)(32°) Including Cement Stabilized Sand Backfill, Complete in Place 600 LF \$ 155.00 \$ 93.000. 17 464 RC Pipe (CI III)(32°) Including Cement Stabilized Sand Backfill, Complete in Place 600 LF \$ 165.00 \$ 111.000. 18 464 RC Pipe (CI III)(32°) Including Cement Stabilized Backfill, Complete in Place 51 110.510. \$ 105.500 \$ 37.750. 20 465 Curb Intel (3.5'X5') PC0 w/ 3'X5' PB (Including Cement Stabilized Backfill), Complete in Place 51 \$ 105.000 \$ 16.500. 21 465 Curb Intel (4.5'X5') PC0 w/ 3'X5' PB (I	10	316	Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place	78	CY	· ·	350.00	\$	27,300.00
120 complete in Place 9167 SY \$ 3.00 \$ 27,501. 13 340 D-Gr-HMA (SQ) Ty D (SAC-B)(P64-22)(Surf)(2"), Complete in Place 941 TON \$ 205.00 \$ 192,905. 14 462 Conc Box Culv (6'x3) 174 LF \$ 100.00 \$ 174.000. 15 464 RC Pipe (CI III)(24") Including Cement Stabilized Sand Backfill, Complete in Place 600 LF \$ 155.00 \$ 933.000. 17 464 RC Pipe (CI III)(24") Including Cement Stabilized Sand Backfill, Complete in Place 600 LF \$ 185.00 \$ 111.000. 18 464 RC Pipe (CI III)(36") Including Cement Stabilized Sand Backfill, Complete in Place 514 LF \$ 215.00 \$ 87.750. 19 465 Curb Intel (3:S'S) PCO W / 3'S' PB (Including Cement Stabilized Backfill), Complete in Place 13 EA \$ 8,750.00 \$ 87.750. 20 465 Curb Intel (3:S'S') PCO W / 3'S' PB (Including Cement Stabilized Backfill), Complete in Place 13 EA \$ 8,750.00 \$ 125.000. \$	11	316	Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place	86	CY	\$	300.00	\$	25,800.00
14 462 Conc Box Culv (6'x3') 174 LF \$ 1,000.00 \$ 174,000. 15 464 Complete in Place 933 LF \$ 135.00 \$ 125,955. 16 464 RC Pipe (CI III)(3'') Including Cement Stabilized Sand Backfill, Complete in Place 600 LF \$ 155.00 \$ 93,000. 17 464 RC Pipe (CI III)(3'') Including Cement Stabilized Sand Backfill, Complete in Place 600 LF \$ 155.00 \$ 93,000. 18 464 RC Pipe (CI III)(3'') Including Cement Stabilized Sand Backfill, Complete in Place 514 LF \$ 215.00 \$ 111,000. 19 465 Inlet (3'x5') PCO w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place 13 EA \$ 6,750.00 \$ 87,750. 20 465 Curb Inlet (3'x5') PCO w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place 2 EA \$ 8,250.00 \$ 16,500. 21 465 Curb Inlet (4'x5') PCO w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place 2 EA \$ 8,750.00 \$ 26,250. 22 466 Wingwall (PW)(HW=4) 4 EA \$ 3,000.00 \$ 125,000. 23	12			9167	SY	\$	3.00	\$	27,501.00
15 464 RC Pipe (CI III)(18") Including Cement Stabilized Sand Backfill, Complete in Place 933 LF \$ 135.00 \$ 125,955. 16 464 RC Pipe (CI III)(24") Including Cement Stabilized Sand Backfill, Complete in Place 600 LF \$ 155.00 \$ 93,000. 17 464 RC Pipe (CI III)(30") Including Cement Stabilized Sand Backfill, Complete in Place 600 LF \$ 185.00 \$ 111,000. 18 464 RC Pipe (CI III)(30") Including Cement Stabilized Sand Backfill, Complete in Place 514 LF \$ 215.00 \$ 110,510. 19 465 Intel (3/57) PCO w/ 3/5' PB (Including Cement Stabilized Backfill), Complete in Place 13 EA \$ 6,750.00 \$ 87,750. 20 465 Curb Intel (3/57) PCO w/ 3/5' PB (Including Cement Stabilized Backfill), Complete in Place 2 EA \$ 8,250.00 \$ 16,500. 21 465 Curb Intel (4/57) PC UW 3/35' PB (Including Cement Stabilized Backfill), Complete in Place 3 EA \$ 8,750.00 \$ 26,250. 22 466 Wingwall (PW)(HW-4) 4 EA \$ 3,000.00 \$ 120,000. 23 496 Remove Storm Sever Pipe, Complete 50 LF \$ 25,000. <td>13</td> <td>340</td> <td>D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place</td> <td>941</td> <td>TON</td> <td>\$</td> <td>205.00</td> <td>\$</td> <td>192,905.00</td>	13	340	D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place	941	TON	\$	205.00	\$	192,905.00
15 464 Complete in Place 993 LF \$ 135.00 \$ 125.955. 16 464 Complete in Place 600 LF \$ 155.00 \$ 93,000. 17 464 RC Pipe (CI III)(30") Including Cement Stabilized Sand Backfill, Complete in Place 600 LF \$ 185.00 \$ 111,000. 18 464 RC Pipe (CI III)(30") Including Cement Stabilized Sand Backfill, Complete in Place 514 LF \$ 215.00 \$ 111,051.00 19 465 GCrb (III)(33") St5' PB (Including Cement Stabilized Backfill), Complete in Place 13 EA \$ 6,750.00 \$ 87,750. 20 465 Curb Intel (3,5'x5) PCO w/ 4'x5' PB (Including Cement Stabilized Backfill), Complete in Place 13 EA \$ 8,750.00 \$ 16,500. 21 465 Curb Intel (4,5'x5) PCO w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place 3 EA \$ 8,750.00 \$ 26,250. 22 466 Wingwall (PW)(HW=4) 4 EA S 3,000.00 \$ 125,000.00 24 500 Mobilization 1 LS \$ 125,000.00 \$ 125,000.02 25 502 Baricades, Signs and Traffic Handling	14	462	Conc Box Culv (6'x3')	174	LF	\$	1,000.00	\$	174,000.00
16 464 Complete in Place 600 LF \$ 155.00 \$ 93,000. 17 464 RC Pipe (CI III)(30") Including Cement Stabilized Sand Backfill, Complete in Place 600 LF \$ 185.00 \$ 111,000. 18 464 RC Pipe (CI III)(36") Including Cement Stabilized Sand Backfill, Complete in Place 514 LF \$ 215.00 \$ 110,510. 19 465 Inlet (3×5) PCO w/ 3×5' PB (Including Cement Stabilized Backfill), Complete in Place 13 EA \$ 6,750.00 \$ 87,750. 20 465 Curb Inlet (3.5'x5') PCO w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place 13 EA \$ 8,750.00 \$ 26,250. 21 465 Curb Inlet (4'x5') PCU w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place 3 EA \$ 8,750.00 \$ 26,250. 22 466 Wingwall (PW)(HW=4) 4 EA \$ 3,000.00 \$ 120,000. 23 496 Remove Storm Sever Pipe, Complete in Place 500 LF \$ 25,000 \$ 122,000. 24 500 Mobilization 1 LS \$ 125,000.00 \$ 122,000. 25 502 Barriadees, Signs and T	15	464		933	LF	\$	135.00	\$	125,955.00
17 464 Complete in Place 600 LF \$ 185.00 \$ 111,000. 18 464 RC Pipe (CIIII)(36') including Cement Stabilized Sand Backfill, Complete in Place 514 LF \$ 215.00 \$ 110,510. 19 465 Inlet (3.5') PCO w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place 13 EA \$ 6,750.00 \$ 87,750. 20 465 Curb Inlet (3.5'x5') PCO w/ 4'x5' PB (Including Cement Stabilized Backfill), Complete in Place 2 EA \$ 8,250.00 \$ 16,500. 21 465 Curb Inlet (4'x5') PCO w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place 3 EA \$ 8,750.00 \$ 26,250. 22 466 Wingwall (PW)(HW=4) 4 EA \$ 30,000.00 \$ 120,000. 23 496 Remove Storm Sewer Pipe, Complete 50 LF \$ 25.00 \$ 125,000. 24 500 Mobilization 1 LS \$ 125,000.00 \$ 36,000. 25 502 Barricades, Signs and Traffic Handling 12 MO \$ 3,000.00 \$ 36,000. 26 506 Temporary Sediment Control Fence, Remove), Complete in Place 4	16	464		600	LF	\$	155.00	\$	93,000.00
18 464 Complete in Place 514 LP \$ 215.00 \$ 110,510. 19 465 Inlet (3×5) PCO w/3×5' PB (Including Cement Stabilized Backfill), Complete in Place 13 EA \$ 6,750.00 \$ 87,750. 20 465 Curb Inlet (3.5×5') PCO w/4×5' PB (Including Cement Stabilized Backfill), Complete in Place 2 EA \$ 8,250.00 \$ 16,500. 21 465 Curb Inlet (3.5×5') PCO w/4×5' PB (Including Cement Stabilized Backfill), Complete in Place 2 EA \$ 8,750.00 \$ 26,250. 22 466 Wingwall (PW)(HW=4) 4 EA \$ 30,000.00 \$ 120,000. 23 496 Remove Storm Sewer Pipe, Complete 50 LF \$ 25.00 \$ 122,000. 24 500 Mobilization 1 LS \$ 125,000.00 \$ 125,000.00 25 502 Barricades, Signs and Traffic Handling 12 MO \$ 3,000.00 \$ 3,6000. 26 506 Temporary Sediment Control Fence, Complete in Place 400 LF \$ 1.50 \$ 600. 27 506 Concrete Sidewalk (4"), Complete in Place 3056 SY \$ 100.00 <t< td=""><td>17</td><td>464</td><td></td><td>600</td><td>LF</td><td>\$</td><td>185.00</td><td>\$</td><td>111,000.00</td></t<>	17	464		600	LF	\$	185.00	\$	111,000.00
19 465 Inlet (3'x5') PCO w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place 13 EA \$ 6,750.00 \$ 87,750. 20 465 Curb Inlet (3'x5') PCO w/ 4'x5' PB (Including Cement Stabilized Backfill), Complete in Place 2 EA \$ 8,250.00 \$ 16,500. 21 465 Curb Inlet (4'x5') PCO w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place 3 EA \$ 8,750.00 \$ 26,250. 22 466 Wingwall (PW)(HW=4) 4 EA \$ 30,000.00 \$ 120,000. 23 496 Remove Storm Sever Pipe, Complete 50 LF \$ 25.00 \$ 125,000.00 24 500 Mobilization 1 LS \$ 125,000.00 \$ 36,000. 25 502 Barricades, Signs and Traffic Handling 12 MO \$ 3,000.00 \$ 36,000. 26 506 Temporary Sediment Control Fence, Complete in Place 400 LF \$ 4.25 \$ 1,700. 27 506 Temporary Sediment Control Fence (Remove), Complete in Place 3056 SY \$ 100.00 \$ 30,600.0 28 530 Concrete Sidewalk (4"), Complete in Place 3056	18	464		514	LF	\$	215.00	\$	110,510.00
20 465 Curb Inlet (3.5'x5') PCO w/ 4'x5' PB (Including Cement Stabilized Backfill), Complete in Place 2 EA \$ 8,250.00 \$ 16,500. 21 465 Curb Inlet (4'x5') PCU w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place 3 EA \$ 8,750.00 \$ 26,250. 22 466 Wingwall (PW)(HW=4) 4 EA \$ 30,000.00 \$ 120,000. 23 496 Remove Storm Sewer Pipe, Complete 50 LF \$ 25.00 \$ 1,250.00. 24 500 Mobilization 1 LS \$ 125,000.00 \$ 125,000.00 25 502 Barricades, Signs and Traffic Handling 12 MO \$ 3,000.00 \$ 36,000. 26 506 Temporary Sediment Control Fence, Complete in Place 400 LF \$ 1.50 \$ 600. 28 530 Concrete Sidewalk (4"), Complete in Place 3056 SY \$ 100.00 \$ 336,000. 29 531 Concrete Sidewalk (4"), Complete in Place 10 EA \$ 3,800.00 \$ 3,80,000. 31 644 Remov	19	465	Inlet (3'x5') PCO w/ 3'x5' PB (Including Cement Stabilized Backfill),	13	EA	\$	6,750.00	\$	87,750.00
21 465 Curb Iniet (4'x5') PCU w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place 3 EA \$ 8,750.00 \$ 26,250. 22 466 Wingwall (PW)(HW=4) 4 EA \$ 30,000.00 \$ 120,000. 23 496 Remove Storm Sewer Pipe, Complete 50 LF \$ 25.00 \$ 125,000. 24 500 Mobilization 1 LS \$ 125,000.00 \$ 125,000. 25 502 Barricades, Signs and Traffic Handling 12 MO \$ 3,000.00 \$ 36,000. 26 506 Temporary Sediment Control Fence, Complete in Place 400 LF \$ 4.25 \$ 1,700. 27 506 Temporary Sediment Control Fence, Complete in Place 400 LF \$ 1.50 \$ 600. 28 530 Concrete Driveways (6"), Complete in Place 325 SY \$ 125.00 \$ 40,625. 29 531 Concrete Sidewalk (4"), Complete in Place 3056 SY \$ 100.00 \$ 305,600. 30 531 Curb Ramp Ty 1, Complete in Place 5 EA \$ 3,800.00 \$ 1,500. 31 644 <td>20</td> <td>465</td> <td>Curb Inlet (3.5'x5') PCO w/ 4'x5' PB (Including Cement Stabilized</td> <td>2</td> <td>EA</td> <td>\$</td> <td>8,250.00</td> <td>\$</td> <td>16,500.00</td>	20	465	Curb Inlet (3.5'x5') PCO w/ 4'x5' PB (Including Cement Stabilized	2	EA	\$	8,250.00	\$	16,500.00
22 466 Wingwall (PW)(HW=4) 4 EA \$ 30,000.00 \$ 120,000. 23 496 Remove Storm Sewer Pipe, Complete 50 LF \$ 25.00 \$ 1,250. 24 500 Mobilization 1 LS \$ 125,000.00 \$ 125,000.00 25 502 Barricades, Signs and Traffic Handling 12 MO \$ 3,000.00 \$ 36,000. 26 506 Temporary Sediment Control Fence, Complete in Place 400 LF \$ 4.25 \$ 1,700. 27 506 Temporary Sediment Control Fence (Remove), Complete in Place 400 LF \$ 1.50 \$ 600.0 28 530 Concrete Driveways (6"), Complete in Place 325 SY \$ 125.00 \$ 40,625. 29 531 Concrete Sidewalk (4"), Complete in Place 3056 SY \$ 100.00 \$ 305.600. 30 531 Curb Ramp Ty 1, Complete in Place 10 EA \$ 3,800.00 \$ 38,000. 31 644 Remove and Relocate Roadside Signs, Complete in Place 5 EA \$ 300.00 \$ 1,550. 32 666 Refl Pav Mark Ty I	21	465	Curb Inlet (4'x5') PCU w/ 3'x5' PB (Including Cement Stabilized Backfill),	3	EA	\$	8,750.00	\$	26,250.00
23 496 Remove Storm Sewer Pipe, Complete 50 LF \$ 25.00 \$ 1,250. 24 500 Mobilization 1 LS \$ 125,000.00 \$ 125,000. 25 502 Barricades, Signs and Traffic Handling 12 MO \$ 3,000.00 \$ 36,000. 26 506 Temporary Sediment Control Fence, Complete in Place 400 LF \$ 4.25 \$ 1,700. 27 506 Temporary Sediment Control Fence (Remove), Complete in Place 400 LF \$ 1.50 \$ 600. 28 530 Concrete Driveways (6''), Complete in Place 325 SY \$ 125.00 \$ 40,625. 29 531 Concrete Sidewalk (4''), Complete in Place 3056 SY \$ 100.00 \$ 305,600. 30 531 Curb Ramp Ty 1, Complete in Place 10 EA \$ 3,800.00 \$ 38,000. 31 644 Remove and Relocate Roadside Signs, Complete in Place 5 EA \$ 300.00 \$ 1,500. 32 666 Refl Pav Mark Ty I (W)4''(SLD)(090 MIL) 5500 LF \$ 1.10 \$ 6,650. 33 668 Pre	22	466		4	EA	\$	30,000.00	\$	120,000.00
24 500 Mobilization 1 LS \$ 125,000.0 \$ 125,000.0 25 502 Barricades, Signs and Traffic Handling 12 MO \$ 3,000.00 \$ 36,000.0 26 506 Temporary Sediment Control Fence, Complete in Place 400 LF \$ 4.25 \$ 1,700.0 27 506 Temporary Sediment Control Fence, Cemplete in Place 400 LF \$ 1.50 \$ 600.0 28 530 Concrete Driveways (6"), Complete in Place 325 SY \$ 125.00 \$ 40,625.00 29 531 Concrete Sidewalk (4"), Complete in Place 3056 SY \$ 100.00 \$ 305,600.0 30 531 Curb Ramp Ty 1, Complete in Place 10 EA \$ 3,800.00 \$ 38,000.0 31 644 Remove and Relocate Roadside Signs, Complete in Place 5 EA \$ 300.00 \$ 1,500.0 32 666 Refl Pav Mark Ty I (W)4"(SLD)(090 MIL) 5500 LF \$ 1.10 \$ 6,325.0 33 666 Refl Pav Mark Ty C (W)24"(SLD) 24 LF \$ 2,000 \$ 600.0 35 760 Ditch Clea						-		\$	1,250.00
25 502 Barricades, Signs and Traffic Handling 12 MO \$ 3,000.00 \$ 36,000. 26 506 Temporary Sediment Control Fence, Complete in Place 400 LF \$ 4.25 \$ 1,700. 27 506 Temporary Sediment Control Fence (Remove), Complete in Place 400 LF \$ 1.50 \$ 600. 28 530 Concrete Driveways (6"), Complete in Place 325 SY \$ 125.00 \$ 40,625. 29 531 Concrete Sidewalk (4"), Complete in Place 3056 SY \$ 100.00 \$ 305,600. 30 531 Curb Ramp Ty 1, Complete in Place 10 EA \$ 3,800.00 \$ 38,000. 31 644 Remove and Relocate Roadside Signs, Complete in Place 5 EA \$ 300.00 \$ 1,500. 32 666 Refl Pav Mark Ty I (W)4"(SLD)(090 MIL) 5500 LF \$ 1.10 \$ 6,525. 33 666 Refl Pav Mark Ty I (Y)4"(SLD)(090 MIL) 5500 LF \$ 1.15 \$ 6,6325. 34 668 Prefab Pav Mark Ty C (W)24"(SLD) 24 LF \$ 30.00 \$ 76,500. 35 760				1	LS	\$		\$	125,000.00
26 506 Temporary Sediment Control Fence, Complete in Place 400 LF \$ 4.25 \$ 1,700. 27 506 Temporary Sediment Control Fence (Remove), Complete in Place 400 LF \$ 1.50 \$ 600. 28 530 Concrete Driveways (6"), Complete in Place 325 SY \$ 125.00 \$ 40,625. 29 531 Concrete Sidewalk (4"), Complete in Place 3056 SY \$ 100.00 \$ 305,600. 30 531 Curb Ramp Ty 1, Complete in Place 10 EA \$ 3,800.00 \$ 305,600. 31 644 Remove and Relocate Roadside Signs, Complete in Place 10 EA \$ 3,800.00 \$ 38,000. 32 666 Refl Pav Mark Ty I (W)4"(SLD)(090 MIL) 5500 LF \$ 1.10 \$ 6,050. 33 666 Refl Pav Mark Ty I (Y)4"(SLD)(090 MIL) 5500 LF \$ 1.15 \$ 6,325. 34 668 Prefab Pav Mark Ty C (W)24"(SLD) 24 LF \$ 25.00 \$ 600. 35 760 Ditch Cleaning and Reshaping 2550 LF \$ 30.00 \$ 76,500. 36 Obtain 25' Di						<u> </u>		\$	36,000.00
27 506 Temporary Sediment Control Fence (Remove), Complete in Place 400 LF \$ 1.50 \$ 600. 28 530 Concrete Driveways (6"), Complete in Place 325 SY \$ 125.00 \$ 40,625. 29 531 Concrete Sidewalk (4"), Complete in Place 3056 SY \$ 100.00 \$ 305,600. 30 531 Curb Ramp Ty 1, Complete in Place 10 EA \$ 3,800.00 \$ 38,000. 31 644 Remove and Relocate Roadside Signs, Complete in Place 5 EA \$ 300.00 \$ 1,500. 32 666 Refl Pav Mark Ty I (W)4"(SLD)(090 MIL) 5500 LF \$ 1.10 \$ 6,050. 33 666 Refl Pav Mark Ty I (Y)4"(SLD)(090 MIL) 5500 LF \$ 1.15 \$ 6,325. 34 668 Prefab Pav Mark Ty C (W)24"(SLD) 24 LF \$ 25.00 \$ 600. 35 760 Ditch Cleaning and Reshaping 2550 LF \$ 30.00 \$ 76,500. 36 Obtain 25' Ditch Easement 1 LS \$ - \$ 2,489,384 SUBUTY EXENSITIEERING (10%) \$ 2,987,260					LF	\$	-	\$	1,700.00
28 530 Concrete Driveways (6"), Complete in Place 325 SY \$ 125.00 \$ 40,625. 29 531 Concrete Sidewalk (4"), Complete in Place 3056 SY \$ 100.00 \$ 305,600. 30 531 Curb Ramp Ty 1, Complete in Place 10 EA \$ 3,800.00 \$ 38,000. 31 644 Remove and Relocate Roadside Signs, Complete in Place 5 EA \$ 300.00 \$ 1,500. 32 666 Refl Pav Mark Ty I (W)4"(SLD)(090 MIL) 5500 LF \$ 1.10 \$ 6,050. 33 666 Refl Pav Mark Ty I (Y)4"(SLD)(090 MIL) 5500 LF \$ 1.15 \$ 6,325. 34 668 Prefab Pav Mark Ty C (W)24"(SLD) 24 LF \$ 25.00 \$ 600. 35 760 Ditch Cleaning and Reshaping 2550 LF \$ 30.00 \$ 76,500. TOTAL Subtrotal 1 LS \$ - \$ 2,489,384 Subtrotal \$ 2,987,260 Subtrotal \$ 2,987,260						<u> </u>		· ·	600.00
29 531 Concrete Sidewalk (4"), Complete in Place 3056 SY \$ 100.00 \$ 305,600. 30 531 Curb Ramp Ty 1, Complete in Place 10 EA \$ 3,800.00 \$ 38,000. 31 644 Remove and Relocate Roadside Signs, Complete in Place 5 EA \$ 300.00 \$ 1,500. 32 666 Refl Pav Mark Ty I (W)4"(SLD)(090 MIL) 5500 LF \$ 1.10 \$ 6,050. 33 666 Refl Pav Mark Ty I (Y)4"(SLD)(090 MIL) 5500 LF \$ 1.15 \$ 6,325. 34 668 Prefab Pav Mark Ty C (W)24"(SLD) 24 LF \$ 25.00 \$ 600. 35 760 Ditch Cleaning and Reshaping 2550 LF \$ 30.00 \$ 76,500. 36 Obtain 25' Ditch Easement 1 LS \$ - \$ 2,489,384 VEVEVEVEVEVEVEVEVEVEVEVEVEVEVEVEVEVEVE						<u> </u>			40,625.00
30 531 Curb Ramp Ty 1, Complete in Place 10 EA \$ 3,800.00 \$ 38,000. 31 644 Remove and Relocate Roadside Signs, Complete in Place 5 EA \$ 300.00 \$ 1,500. 32 666 Refl Pav Mark Ty 1 (W)4"(SLD)(090 MIL) 5500 LF \$ 1.10 \$ 6,050. 33 666 Refl Pav Mark Ty 1 (Y)4"(SLD)(090 MIL) 5500 LF \$ 1.15 \$ 6,325. 34 668 Prefab Pav Mark Ty C (W)24"(SLD) 24 LF \$ 25.00 \$ 660.00. 35 760 Ditch Cleaning and Reshaping 2550 LF \$ 30.000 \$ 76,500. 36 Obtain 25' Ditch Easement 1 LS \$ 5.00 \$ 76,500. TOTAL \$ 2,489,384 VEVEVEVENTION \$ 2,489,384 Stort \$ 2,987,260 Stort \$ 2,987,260 Stort \$ 2,987,260						<u> </u>		· ·	305,600.00
31 644 Remove and Relocate Roadside Signs, Complete in Place 5 EA \$ 300.00 \$ 1,500. 32 666 Refl Pav Mark Ty I (W)4"(SLD)(090 MIL) 5500 LF \$ 1.10 \$ 6,050. 33 666 Refl Pav Mark Ty I (Y)4"(SLD)(090 MIL) 5500 LF \$ 1.15 \$ 6,050. 34 668 Prefab Pav Mark Ty I (Y)4"(SLD)(090 MIL) 5500 LF \$ 1.15 \$ 6,325. 34 668 Prefab Pav Mark Ty C (W)24"(SLD) 24 LF \$ 25.00 \$ 600. 35 760 Ditch Cleaning and Reshaping 2550 LF \$ 30.00 \$ 76,500. 36 Obtain 25' Ditch Easement 1 LS \$ - \$ 2,489,384 VEVEVEVENTION						-		· ·	38,000.00
32 666 Refl Pav Mark Ty I (W)4"(SLD)(090 MIL) 5500 LF \$ 1.10 \$ 6,050. 33 666 Refl Pav Mark Ty I (Y)4"(SLD)(090 MIL) 5500 LF \$ 1.15 \$ 6,325. 34 668 Prefab Pav Mark Ty I (Y)4"(SLD)(090 MIL) 24 LF \$ 25.00 \$ 600. 35 760 Ditch Cleaning and Reshaping 2550 LF \$ 30.00 \$ 76,500. 36 Obtain 25' Ditch Easement 1 LS \$ - \$ 2,489,384 TOTAL \$ 2,489,384 Subtotal \$ 2,987,260 Subtotal \$ 2,987,260						· ·		-	1,500.00
33 666 Refl Pav Mark Ty I (Y)4"(SLD)(090 MIL) 5500 LF \$ 1.15 \$ 6,325. 34 668 Prefab Pav Mark Ty C (W)24"(SLD) 24 LF \$ 25.00 \$ 600. 35 760 Ditch Cleaning and Reshaping 2550 LF \$ 30.00 \$ 76,500. 36 Obtain 25' Ditch Easement 1 LS \$ - \$ 2,489,384 VEVEVEVENTION				-		<u> </u>		· ·	6,050.00
34 668 Prefab Pav Mark Ty C (W)24"(SLD) 24 LF \$ 25.00 \$ 600. 35 760 Ditch Cleaning and Reshaping 2550 LF \$ 30.00 \$ 76,500. 36 Obtain 25' Ditch Easement 1 LS \$ - \$ 2,489,384 VERTICAL Structure Subtotal Subtotal Subtotal Subtotal Subtotal Subtotal			• • • • •			-		-	6,325.00
35 760 Ditch Cleaning and Reshaping 2550 LF \$ 30.00 \$ 76,500. 36 Obtain 25' Ditch Easement 1 LS \$ - \$ TOTAL \$ 2,489,384 Contingency \$ 497,876 Subtotal \$ 2,987,260 SURVEY & ENGINE RING (10%) \$ 298,726						<u> </u>		· ·	600.00
36 Obtain 25' Ditch Easement 1 LS \$ - TOTAL \$ 2,489,384 US \$ 2,489,384 US \$ 2,489,384 US \$ 2,98,786 Subtotal \$ 2,987,260 USVEY & ENGINEERING (10%) \$ 298,726						<u> </u>		· ·	76,500.00
TOTAL \$ 2,489,384 20% Contingency \$ 497,876 Subtotal \$ 2,987,260 SURVEY & ENGINEERING (10%) \$ 298,726						<u> </u>	-		-
20% Contingency \$ 497,876 Subtotal \$ 2,987,260 SURVEY & ENGINEERING (10%) \$ 298,726		l		-		*	TOTAL		2,489,384.00
Subtotal \$ 2,987,260 SURVEY & ENGINEERING (10%) \$ 298,726							-	497,876.80	
SURVEY & ENGINEERING (10%) \$ 298,726								2,987,260.80	
								298,726.08	
GRAND TOTALL S 3 285 986							RAND TOTAL	Ś	3,285,986.88

Total for Remainder of Independence Dr. From Sandcrab Blvd to FM 3084 (Approx 1200 LF) - Based on Proration of Above - \$1,433,885

OPTION 2-TWO LANE w/ CURB



PROPOSED TYPICAL SECTION TWO LANE W/ CURB - INDEPENDENCE DR.

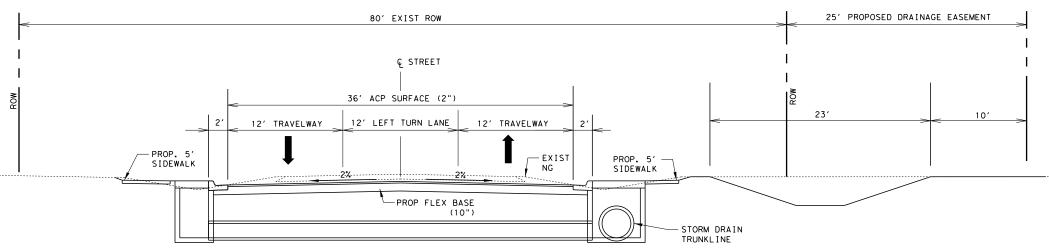
Assumptions:	
Appears to be 55' Exist Row?	60' per Jody via email 6/14/2021
24' Exist. Paved Roadway.	Proposed 28' Roadway with 2' Shoulders each side per Jody via em
Improve Ditches	
Add 5' sidewalk 1' from ROW	From Jody via email 6/14/2021
Add Box Culvert for North	From Jody via email 6/14/2021
Farm Drainage under Independ.	
Improve Ditch down Sandcrab	From Jody via email 6/14/2021
to SH 35	
Length approx. 2750'	From Google Earth
Assume 10" Flex Base	Section used on other city streets
2" ACP Surface	Section used on other city streets
2" ACP Surface	Section used on other city streets

OPTION 2 - Independence Drive Reconstruction Project From FM 1090 to Sandcrab Blvd - Two Lane w/ Curb (Approx 2800 LF)

ITEM NO.	SPEC NO.	DESCRIPTION	QUANTITY PER UNIT	UNIT	U	INIT PRICE	MOUNT BID QTY. X UNIT PRICE)
	1						
1	104	Remove Concrete (Driveway), Complete	325	SY	\$	32.00	\$ 10,400.00
2	110	Excavation (Roadway), Complete	5835	CY	\$	30.00	\$ 175,050.00
3	110	Excavation (Channel), Complete	2870	CY	\$	17.00	\$ 48,790.00
4	132	Embankment (Final)(Dens Cont)(Ty A), Complete in Place	1380	CY	\$	45.00	\$ 62,100.00
5	164	Cell Fiber Mulch Seeding	11313	SY	\$	3.00	\$ 33,939.00
6	247	Flex Base (Ty A Gr 1-2) 10", Complete in Place	2320	CY	\$	150.00	\$ 348,000.00
7	260	Lime Treat Subgrade (6"), Complete in Place	12833	SY	\$	10.00	\$ 128,330.00
8	316	Asphalt RC-250, Complete in Place	1833	GAL	\$	8.00	\$ 14,664.00
9	316	Asphalt (AC-15P or CRS-2P), Complete in Place	3080	GAL	\$	7.00	\$ 21,560.00
10	316	Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place	67	CY	\$	350.00	\$ 23,450.00
11	316	Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place	73	CY	\$	300.00	\$ 21,900.00
12		Geogrid (Tensar TX5, Tensar TX-130S, Tensar BX-1200, or Terra Grid RX- 1200) Complete in Place	9167	SY	\$	3.00	\$ 27,501.00
13	340	D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place	807	TON	\$	205.00	\$ 165,435.00
14	462	Conc Box Culv (6'x3')	174	LF	\$	1,000.00	\$ 174,000.00
15	464	RC Pipe (Cl III)(18") Including Cement Stabilized Sand Backfill, Complete in Place	802	LF	\$	135.00	\$ 108,270.00
16	464	RC Pipe (Cl III)(24") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$	155.00	\$ 85,250.00
17	464	RC Pipe (Cl III)(30") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$	185.00	\$ 101,750.00
18	464	RC Pipe (Cl III)(36") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$	215.00	\$ 118,250.00
19	465	Inlet (3'x5') PCO w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place	13	EA	\$	6,750.00	\$ 87,750.00
20	465	Curb Inlet (3.5'x5') PCO w/ 3.5'x5' PB (Including Cement Stabilized Backfill), Complete in Place	2	EA	\$	8,250.00	\$ 16,500.00
21	465	Curb Inlet (4'x5') PCO w/ 4'x5' PB (Including Cement Stabilized Backfill), Complete in Place	3	EA	\$	8,750.00	\$ 26,250.00
22	466	Wingwall (PW)(HW=4)	4	EA	\$	30,000.00	\$ 120,000.00
23	496	Remove Storm Sewer Pipe, Complete	50	LF	\$	25.00	\$ 1,250.00
24	500	Mobilization	1	LS	<u> </u>	125,000.00	\$ 125,000.00
25	502	Barricades, Signs and Traffic Handling	12	MO	\$	3,000.00	\$ 36,000.00
26	506	Temporary Sediment Control Fence, Complete in Place	400	LF	\$	4.25	\$ 1,700.00
27	506	Temporary Sediment Control Fence (Remove), Complete in Place	400	LF	\$	1.50	\$ 600.00
28	529	Concrete Curb & Gutter, Complete in Place	5500	LF	\$	45.00	\$ 247,500.00
29	530	Concrete Driveways (6"), Complete in Place	325	SY	\$	125.00	\$ 40,625.00
30	531	Concrete Sidewalk (4"), Complete in Place	3056	SY	\$	100.00	\$ 305,600.00
31	531	Curb Ramp Ty 1, Complete in Place	10	EA	\$	3,800.00	\$ 38,000.00
32	644	Remove and Relocate Roadside Signs, Complete in Place	5	EA	\$	300.00	\$ 1,500.00
33	666	Refl Pav Mark Ty I (Y)4"(SLD)(090 MIL)	5500	LF	\$	1.15	\$ 6,325.00
34	668	Prefab Pav Mark Ty C (W)24"(SLD)	24	LF	\$	25.00	\$ 600.00
35	760	Ditch Cleaning and Reshaping	2550	LF	\$	30.00	\$ 76,500.00
36		Obtain 25' Ditch Easement	1	LS	\$	-	\$ -
TOTAL						\$ 2,800,339.00	
20% Contingency						\$ 560,067.80	
Subtotal						\$ 3,360,406.80	
			SL	JRVEY & EN	GINE	ERING (10%)	\$ 336,040.68
						RAND TOTAL	\$ 3,696,447.48

Total for Remainder of Independence Dr. From Sandcrab Blvd to FM 3084 (Approx 1200 LF) - Based on Proration of Above - \$1,612,995

OPTION 3-TWO LANE w/ LEFT TURN LANE-CURB



PROPOSED TYPICAL SECTION LTL W/ CURB - INDEPENDENCE DR.

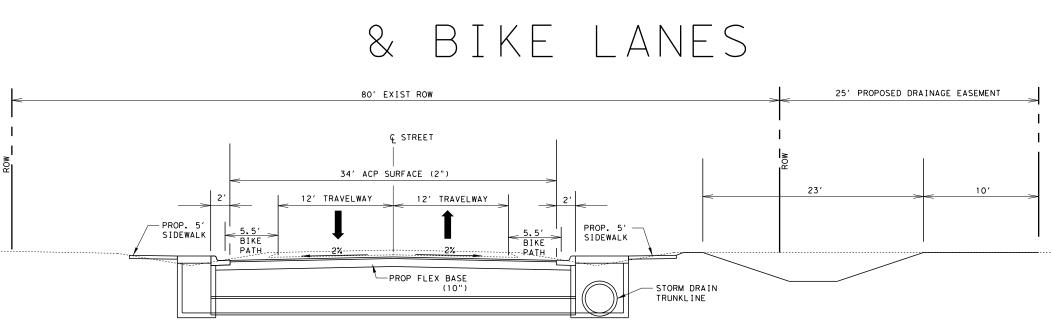
Assumptions:	
Appears to be 55' Exist Row?	60' per Jody via email 6/14/2021
24' Exist. Paved Roadway.	Proposed 28' Roadway with 2' Shoulders each side per Jody via em
Improve Ditches	
Add 5' sidewalk 1' from ROW	From Jody via email 6/14/2021
Add Box Culvert for North	From Jody via email 6/14/2021
Farm Drainage under Independ.	
Improve Ditch down Sandcrab	From Jody via email 6/14/2021
to SH 35	
Length approx. 2750'	From Google Earth
Assume 10" Flex Base	Section used on other city streets
2" ACP Surface	Section used on other city streets
2" ACP Surface	Section used on other city streets

OPTION 3 - Independence Drive Reconstruction Project From FM 1090 to Sandcrab Blvd - Two Lane Plus Continuous Left Turn Lane w/ Curb (Approx 2800 LF)

ITEM NO.	SPEC NO.	DESCRIPTION	QUANTITY PER UNIT	UNIT	ι	INIT PRICE		MOUNT BID QTY. X UNIT PRICE)
4	104	Demons Commente (Driversed) Commente	225	614	6	22.00	¢	10,400,00
1	104	Remove Concrete (Driveway), Complete	325	SY	\$ \$	32.00	\$	10,400.00
2	110	Excavation (Roadway), Complete	7027	CY	*	30.00	\$	210,810.00
3	110	Excavation (Channel), Complete	2870	CY	\$	17.00	\$	48,790.00
4	132	Embankment (Final)(Dens Cont)(Ty A), Complete in Place	672	CY	\$	45.00	\$	30,240.00
5	164	Cell Fiber Mulch Seeding	9150	SY	\$	3.00	\$	27,450.00
6	247	Flex Base (Ty A Gr 1-2) 10", Complete in Place	3330	CY	\$ \$	150.00	\$ \$	499,500.00
7	260	Lime Treat Subgrade (6"), Complete in Place	12833	SY	э \$	10.00 8.00	э \$	128,330.00
8	316	Asphalt RC-250, Complete in Place	2750	GAL	э \$		э \$	/
9	316	Asphalt (AC-15P or CRS-2P), Complete in Place	4620	GAL	э \$	7.00	э \$	32,340.00
10	316	Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place	100	CY	· ·	350.00	•	35,000.00
11 12	316	Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place Geogrid (Tensar TX5, Tensar TX-130S, Tensar BX-1200, or Terra Grid RX- 1200) Complete in Place	110 12833	CY SY	\$ \$	300.00 3.00	\$ \$	33,000.00 38,499.00
13	340	D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place	1210	TON	\$	205.00	\$	248,050.00
14	462	Conc Box Culv (6'x3')	174	LF	\$	1,000.00	\$	174,000.00
15	464	RC Pipe (Cl III)(18") Including Cement Stabilized Sand Backfill, Complete in Place	910	LF	\$	135.00	\$	122,850.00
16	464	RC Pipe (Cl III)(24") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$	155.00	\$	85,250.00
17	464	RC Pipe (Cl III)(30") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$	185.00	\$	101,750.00
18	464	RC Pipe (Cl III)(36") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$	215.00	\$	118,250.00
19	465	Inlet (3'x5') PCO w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place	13	EA	\$	6,750.00	\$	87,750.00
20	465	Curb Inlet (3.5'x5') PCO w/ 3.5'x5' PB (Including Cement Stabilized Backfill), Complete in Place	2	EA	\$	8,250.00	\$	16,500.00
21	465	Curb Inlet (4'x5') PCO w/ 4'x5' PB (Including Cement Stabilized Backfill), Complete in Place	3	EA	\$	8,750.00	\$	26,250.00
22	466	Wingwall (PW)(HW=4)	4	EA	\$	30,000.00	\$	120,000.00
23	496	Remove Storm Sewer Pipe, Complete	50	LF	\$	25.00	\$	1,250.00
24	500	Mobilization	1	LS	_	125,000.00	\$	125,000.00
25	502	Barricades, Signs and Traffic Handling	12	MO	\$	3,000.00	\$	36,000.00
26	506	Temporary Sediment Control Fence, Complete in Place	400	LF	\$	4.25	\$	1,700.00
27	506	Temporary Sediment Control Fence (Remove), Complete in Place	400	LF	\$	1.50	\$	600.00
28	529	Concrete Curb & Gutter, Complete in Place	5500	LF	\$	45.00	\$	247,500.00
29	530	Concrete Driveways (6"), Complete in Place	325	SY	\$	125.00	\$	40,625.00
30	531	Concrete Sidewalk (4"), Complete in Place	3056	SY	\$	100.00	\$	305,600.00
31	531	Curb Ramp Ty 1, Complete in Place	10	EA	\$	3,800.00	\$	38,000.00
32	644	Remove and Relocate Roadside Signs, Complete in Place	5	EA	\$	300.00	\$	1,500.00
33	666	Refl Pav Mark Ty I (Y)4"(BRK)(090 MIL)	1380	LF	\$	1.15	\$	1,587.00
34	666	Refl Pav Mark Ty I (Y)4"(SLD)(090 MIL)	5500	LF	\$	1.15	\$	6,325.00
35	668	Prefab Pav Mark Ty C (W)24"(SLD)	24	LF	\$	25.00	\$	600.00
36	760	Ditch Cleaning and Reshaping	2550	LF	\$	30.00	\$	76,500.00
37		Obtain 25' Ditch Easement	1	LS	\$	-	\$	-
					2001	TOTAL		3,099,796.00
20% Contingency					-	619,959.20		
Subtotal SURVEY & ENGINEERING (10%)						3,719,755.20		
GRAND TOTAL					•	371,975.52		
					G	NAND IUIAL	\$	4,091,730.72

Total for Remainder of Independence Dr. From Sandcrab Blvd to FM 3084 (Approx 1200 LF) - Based on Proration of Above - \$1,785,482

OPTION 4-TWO LANE-w/ CURB & BIKE LANES



PROPOSED TYPICAL SECTION TWO LANE W/ CURB & BIKE LANES - INDEPENDENCE DR.

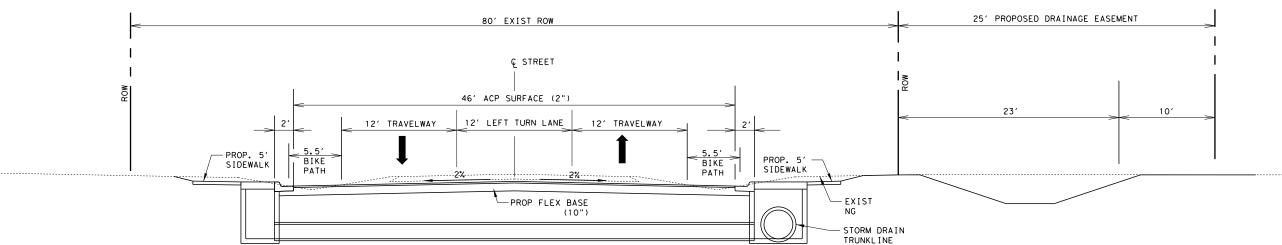
Assumptions:	
Appears to be 55' Exist Row?	60' per Jody via email 6/14/2021
24' Exist. Paved Roadway.	Proposed 28' Roadway with 2' Shoulders each side per Jody via em
Improve Ditches	
Add 5' sidewalk 1' from ROW	From Jody via email 6/14/2021
Add Box Culvert for North	From Jody via email 6/14/2021
Farm Drainage under Independ.	
Improve Ditch down Sandcrab	From Jody via email 6/14/2021
to SH 35	
Length approx. 2750'	From Google Earth
Assume 10" Flex Base	Section used on other city streets
2" ACP Surface	Section used on other city streets
2" ACP Surface	Section used on other city streets

OPTION 4 - Independence Drive Reconstruction Project From FM 1090 to Sandcrab Blvd - Two Lane w/ Curb & Bicycle Lanes (Approx 2800 LF)

ITEM NO.	SPEC NO.	DESCRIPTION	QUANTITY PER UNIT	UNIT	l	INIT PRICE		MOUNT BID QTY. X UNIT PRICE)
	1							
1	104	Remove Concrete (Driveway), Complete	325	SY	\$	32.00	\$	10,400.00
2	110	Excavation (Roadway), Complete	6562	CY	\$	30.00	\$	196,860.00
3	110	Excavation (Channel), Complete	2870	CY	\$	17.00	\$	48,790.00
4	132	Embankment (Final)(Dens Cont)(Ty A), Complete in Place	784	CY	\$	45.00	\$	35,280.00
5	164	Cell Fiber Mulch Seeding	9456	SY	\$	3.00	\$	28,368.00
6	247	Flex Base (Ty A Gr 1-2) 10", Complete in Place	3173	CY	\$	150.00	\$	475,950.00
7	260	Lime Treat Subgrade (6"), Complete in Place	12222	SY	\$	10.00	\$	122,220.00
8	316	Asphalt RC-250, Complete in Place	2597	GAL	\$	8.00	\$	20,776.00
9	316	Asphalt (AC-15P or CRS-2P), Complete in Place	4363	GAL	\$	7.00	\$	30,541.00
10	316	Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place	94	CY	\$	350.00	\$	32,900.00
11	316	Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place	104	CY	\$	300.00	\$	31,200.00
12		Geogrid (Tensar TX5, Tensar TX-130S, Tensar BX-1200, or Terra Grid RX- 1200) Complete in Place	12222	SY	\$	3.00	\$	36,666.00
13	340	D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place	1143	TON	\$	205.00	\$	234,315.00
14	462	Conc Box Culv (6'x3')	174	LF	\$	1,000.00	\$	174,000.00
15	464	RC Pipe (Cl III)(18") Including Cement Stabilized Sand Backfill, Complete in Place	892	LF	\$	135.00	\$	120,420.00
16	464	RC Pipe (Cl III)(24") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$	155.00	\$	85,250.00
17	464	RC Pipe (Cl III)(30") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$	185.00	\$	101,750.00
18	464	RC Pipe (Cl III)(36") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$	215.00	\$	118,250.00
19	465	Inlet (3'x5') PCO w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place	13	EA	\$	6,750.00	\$	87,750.00
20	465	Curb Inlet (3.5'x5') PCO w/ 3.5'x5' PB (Including Cement Stabilized Backfill), Complete in Place	2	EA	\$	8,250.00	\$	16,500.00
21	465	Curb Inlet (4'x5') PCO w/ 4'x5' PB (Including Cement Stabilized Backfill), Complete in Place	3	EA	\$	8,750.00	\$	26,250.00
22	466	Wingwall (PW)(HW=4)	4	EA	\$	30,000.00	\$	120,000.00
23	496	Remove Storm Sewer Pipe, Complete	50	LF	\$	25.00	\$	1,250.00
24	500	Mobilization	1	LS	\$	125,000.00	\$	125,000.00
25	502	Barricades, Signs and Traffic Handling	12	MO	\$	3,000.00	\$	36,000.00
26	506	Temporary Sediment Control Fence, Complete in Place	400	LF	\$	4.25	\$	1,700.00
27	506	Temporary Sediment Control Fence (Remove), Complete in Place	400	LF	\$	1.50	\$	600.00
28	529	Concrete Curb & Gutter, Complete in Place	5500	LF	\$	45.00	\$	247,500.00
29	530	Concrete Driveways (6"), Complete in Place	325	SY	\$	125.00	\$	40,625.00
30	531	Concrete Sidewalk (4"), Complete in Place	3056	SY	\$	100.00	\$	305,600.00
31	531	Curb Ramp Ty 1, Complete in Place	10	EA	\$	3,800.00	\$	38,000.00
32	644	Remove and Relocate Roadside Signs, Complete in Place	5	EA	\$	300.00	\$	1,500.00
33	666	Refl Pav Mark Ty I (Y)4"(SLD)(090 MIL)	5500	LF	\$	1.15	\$	6,325.00
34	666	Refl Pav Mark Ty I (W)6"(SLD)(090 MIL)	5500	LF	\$	2.00	\$	11,000.00
35	668	Prefab Pav Mark Ty C (W)24"(SLD)	24	LF	\$	25.00	\$	600.00
36	760	Ditch Cleaning and Reshaping	2550	LF	\$	30.00	\$	76,500.00
37		Obtain 25' Ditch Easement	1	LS	\$	-	\$	-
						TOTAL	\$	3,046,636.00
					20%	Contingency	\$	609,327.20
						Subtotal	\$	3,655,963.20
SURVEY & ENGINEERING (10%)					\$	365,596.32		
					G	RAND TOTAL	¢	4,021,559.52

Total for Remainder of Independence Dr. From Sandcrab Blvd to FM 3084 (Approx 1200 LF) - Based on Proration of Above - \$1,754,863

OPTION 5-TWO LANE w/ LEFT TURN LANE-CURB & BIKE LANES



PROPOSED TYPICAL SECTION LTL W/ CURB - INDEPENDENCE DR.

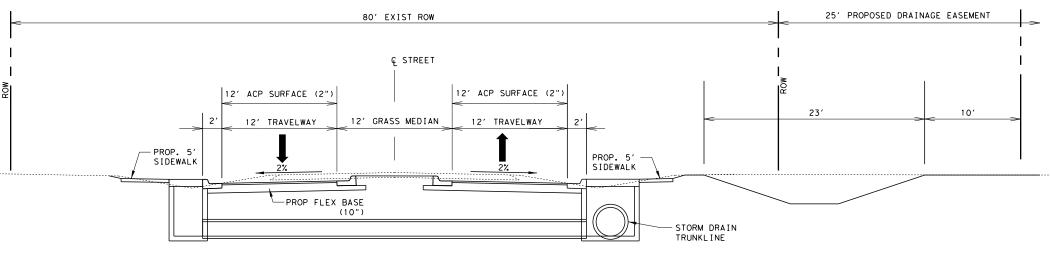
Assumptions:	
Appears to be 55' Exist Row?	60' per Jody via email 6/14/2021
24' Exist. Paved Roadway.	Proposed 28' Roadway with 2' Shoulders each side per Jody via em
Improve Ditches	
Add 5' sidewalk 1' from ROW	From Jody via email 6/14/2021
Add Box Culvert for North	From Jody via email 6/14/2021
Farm Drainage under Independ.	
Improve Ditch down Sandcrab	From Jody via email 6/14/2021
to SH 35	
Length approx. 2750'	From Google Earth
Assume 10" Flex Base	Section used on other city streets
2" ACP Surface	Section used on other city streets
2" ACP Surface	Section used on other city streets

OPTION 5 - Independence Drive Reconstruction Project From FM 1090 to Sandcrab Blvd - Two Lane w/ LTL, Curb & Bicycle Lanes (Approx 2800 LF)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		Remove Concrete (Driveway), Complete Excavation (Roadway), Complete Excavation (Channel), Complete Embankment (Final)(Dens Cont)(Ty A), Complete in Place Cell Fiber Mulch Seeding Flex Base (Ty A Gr 1-2) 10", Complete in Place Lime Treat Subgrade (6"), Complete in Place Asphalt RC-250, Complete in Place Asphalt RC-250, Complete in Place Asphalt (AC-15P or CRS-2P), Complete in Place Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place Geogrid (Tensar TX5, Tensar TX-130S, Tensar BX-1200, or Terra Grid RX-1200) Complete in Place D-Gr HIMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place Conc Box Culv (6'x3') RC Pipe (Cl III)(18") Including Cement Stabilized Sand Backfill,	325 9140 2870 500 12358 4176 15889 3514 5904 128 141 15889 1546	SY CY CY SY CY SY GAL GAL CY CY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	32.00 30.00 17.00 45.00 150.00 10.00 8.00 7.00 350.00 300.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,400.00 274,200.00 48,790.00 22,500.00 37,074.00 626,400.00 158,890.00 28,112.00 41,328.00 44,800.00
2 3 4 5 6 7 8 9 10 11 12 13 14 15	110 110 132 247 260 316 316 316 316 316 316 340 462 464	Excavation (Roadway), Complete Excavation (Channel), Complete Embankment (Final)(Dens Cont)(Ty A), Complete in Place Cell Fiber Mulch Seeding Flex Base (Ty A Gr 1-2) 10", Complete in Place Lime Treat Subgrade (6"), Complete in Place Asphalt RC-250, Complete in Place Asphalt (AC-15P or CRS-2P), Complete in Place Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place Geogrid (Tensar TX5, Tensar TX-130S, Tensar BX-1200, or Terra Grid RX-1200) Complete in Place D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place	9140 2870 500 12358 4176 15889 3514 5904 128 141 15889	CY CY CY SY CY SY GAL GAL CY CY SY	\$\$ \$\$<	30.00 17.00 45.00 150.00 10.00 8.00 7.00 350.00 300.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	274,200.00 48,790.00 22,500.00 37,074.00 626,400.00 158,890.00 28,112.00 41,328.00 44,800.00
3 4 5 6 7 8 9 10 11 12 13 14 15	110 132 164 247 260 316 316 316 316 316 316 340 462 464	Excavation (Channel), Complete Embankment (Final)(Dens Cont)(Ty A), Complete in Place Cell Fiber Mulch Seeding Flex Base (Ty A Gr 1-2) 10", Complete in Place Lime Treat Subgrade (6"), Complete in Place Asphalt RC-250, Complete in Place Asphalt (AC-15P or CRS-2P), Complete in Place Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place Geogrid (Tensar TX5, Tensar TX-130S, Tensar BX-1200, or Terra Grid RX-1200) Complete in Place D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place	2870 500 12358 4176 15889 3514 5904 128 141 15889	CY CY SY CY GAL GAL CY CY SY	\$\$ \$\$<	17.00 45.00 150.00 10.00 8.00 7.00 350.00 300.00	· \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	48,790.00 22,500.00 37,074.00 626,400.00 158,890.00 28,112.00 41,328.00 44,800.00
4 5 6 7 8 9 10 11 12 13 14 15	132 164 247 260 316 316 316 316 316 316 340 462 464	Embankment (Final)(Dens Cont)(Ty A), Complete in Place Cell Fiber Mulch Seeding Flex Base (Ty A Gr 1-2) 10", Complete in Place Lime Treat Subgrade (6"), Complete in Place Asphalt RC-250, Complete in Place Asphalt (AC-15P or CRS-2P), Complete in Place Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place Geogrid (Tensar TX5, Tensar TX-130S, Tensar BX-1200, or Terra Grid RX-1200) Complete in Place D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place	500 12358 4176 15889 3514 5904 128 141 15889	CY SY CY GAL GAL CY CY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	45.00 3.00 150.00 10.00 8.00 7.00 350.00 300.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,500.00 37,074.00 626,400.00 158,890.00 28,112.00 41,328.00 44,800.00
5 6 7 8 9 10 11 12 13 14 15	164 247 260 316 316 316 316 316 316 340 462 464	Cell Fiber Mulch Seeding Flex Base (Ty A Gr 1-2) 10", Complete in Place Lime Treat Subgrade (6"), Complete in Place Asphalt RC-250, Complete in Place Asphalt (AC-15P or CRS-2P), Complete in Place Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place Geogrid (Tensar TX5, Tensar TX-130S, Tensar BX-1200, or Terra Grid RX-1200) Complete in Place D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place Conc Box Culv (6'x3')	12358 4176 15889 3514 5904 128 141 15889	SY CY SY GAL GAL CY CY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.00 150.00 10.00 8.00 7.00 350.00 300.00	\$ \$ \$ \$ \$ \$ \$ \$ \$	37,074.00 626,400.00 158,890.00 28,112.00 41,328.00 44,800.00
6 7 8 9 10 11 12 13 14 15	247 260 316 316 316 316 316 340 462 464	Flex Base (Ty A Gr 1-2) 10", Complete in Place Lime Treat Subgrade (6"), Complete in Place Asphalt RC-250, Complete in Place Asphalt (AC-15P or CRS-2P), Complete in Place Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place Geogrid (Tensar TX5, Tensar TX-130S, Tensar BX-1200, or Terra Grid RX-1200) Complete in Place D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place Conc Box Culv (6'x3')	4176 15889 3514 5904 128 141 15889	CY SY GAL GAL CY CY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	150.00 10.00 8.00 7.00 350.00 300.00	\$ \$ \$ \$	626,400.00 158,890.00 28,112.00 41,328.00 44,800.00
7 8 9 10 11 12 13 14 15	260 316 316 316 316 316 340 462 464	Lime Treat Subgrade (6"), Complete in Place Asphalt RC-250, Complete in Place Asphalt (AC-15P or CRS-2P), Complete in Place Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place Geogrid (Tensar TX5, Tensar TX-130S, Tensar BX-1200, or Terra Grid RX-1200) Complete in Place D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place Conc Box Culv (6'x3')	15889 3514 5904 128 141 15889	SY GAL GAL CY CY SY	\$ \$ \$ \$	10.00 8.00 7.00 350.00 300.00	\$ \$ \$	158,890.00 28,112.00 41,328.00 44,800.00
8 9 10 11 12 13 14 15	316 316 316 316 340 462 464	Asphalt RC-250, Complete in Place Asphalt (AC-15P or CRS-2P), Complete in Place Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place Geogrid (Tensar TX5, Tensar TX-130S, Tensar BX-1200, or Terra Grid RX-1200) Complete in Place D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place Conc Box Culv (6'x3')	3514 5904 128 141 15889	GAL GAL CY CY SY	\$ \$ \$ \$	8.00 7.00 350.00 300.00	\$ \$ \$	28,112.00 41,328.00 44,800.00
9 10 11 12 13 14 15	316 316 316 340 462 464	Asphalt (AC-15P or CRS-2P), Complete in Place Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place Geogrid (Tensar TX5, Tensar TX-130S, Tensar BX-1200, or Terra Grid RX-1200) Complete in Place D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place Conc Box Culv (6'x3')	5904 128 141 15889	GAL CY CY SY	\$ \$ \$	7.00 350.00 300.00	\$ \$	41,328.00 44,800.00
10 11 12 13 14 15	316 316 340 462 464	Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place Geogrid (Tensar TX5, Tensar TX-130S, Tensar BX-1200, or Terra Grid RX-1200) Complete in Place D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place Conc Box Culv (6'x3')	128 141 15889	CY CY SY	\$ \$	350.00 300.00	\$	44,800.00
11 12 13 14 15	316 340 462 464	Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place Geogrid (Tensar TX5, Tensar TX-130S, Tensar BX-1200, or Terra Grid RX-1200) Complete in Place D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place Conc Box Culv (6'x3')	141 15889	CY SY	\$	300.00		
12 13 14 15	340 462 464	Geogrid (Tensar TX5, Tensar TX-130S, Tensar BX-1200, or Terra Grid RX-1200) Complete in Place D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place Conc Box Culv (6'x3')	15889	SY	<u> </u>		\$	10 000
13 14 15	462 464	RX-1200) Complete in Place D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place Conc Box Culv (6'x3')			\$			42,300.00
14 15	462 464	Conc Box Culv (6'x3')	1546	TON		3.00	\$	47,667.00
15	464			TON	\$	205.00	\$	316,930.00
	-	RC Pipe (CLIII)(18") Including Cement Stabilized Sand Backfill	174	LF	\$	1,000.00	\$	174,000.00
16	464	Complete in Place	1000	LF	\$	135.00	\$	135,000.00
	404	RC Pipe (Cl III)(24") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$	155.00	\$	85,250.00
17	464	RC Pipe (Cl III)(30") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$	185.00	\$	101,750.00
18	464	RC Pipe (Cl III)(36") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$	215.00	\$	118,250.00
19	465	Inlet (3'x5') PCO w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place	13	EA	\$	6,750.00	\$	87,750.00
20	465	Curb Inlet (3.5'x5') PCO w/ 3.5'x5' PB (Including Cement Stabilized Backfill), Complete in Place	2	EA	\$	8,250.00	\$	16,500.00
21	465	Curb Inlet (4'x5') PCO w/ 4'x5' PB (Including Cement Stabilized Backfill), Complete in Place	3	EA	\$	8,750.00	\$	26,250.00
22	466	Wingwall (PW)(HW=4)	4	EA	\$	30,000.00	\$	120,000.00
23	496	Remove Storm Sewer Pipe, Complete	50	LF	\$	25.00	\$	1,250.00
24	500	Mobilization	1	LS	\$	125,000.00	\$	125,000.00
25	502	Barricades, Signs and Traffic Handling	12	MO	\$	3,000.00	\$	36,000.00
26	506	Temporary Sediment Control Fence, Complete in Place	400	LF	\$	4.25	\$	1,700.00
27	506	Temporary Sediment Control Fence (Remove), Complete in Place	400	LF	\$	1.50	\$	600.00
28	529	Concrete Curb & Gutter, Complete in Place	5500	LF	\$	45.00	\$	247,500.00
29	530	Concrete Driveways (6"), Complete in Place	325	SY	\$	125.00	\$	40,625.00
30	531	Concrete Sidewalk (4"), Complete in Place	3056	SY	\$	100.00	\$	305,600.00
31	531	Curb Ramp Ty 1, Complete in Place	10	EA	\$	3,800.00	\$	38,000.00
32	644	Remove and Relocate Roadside Signs, Complete in Place	5	EA	\$	300.00	\$	1,500.00
33	666	Refl Pav Mark Ty I (Y)4"(SLD)(090 MIL)	5500	LF	\$	1.15	\$	6,325.00
34	666	Refl Pav Mark Ty I (Y)4"(BRK)(090 MIL)	1380	LF	\$	1.15	\$	1,587.00
35	666	Refl Pav Mark Ty I (W)6"(SLD)(090 MIL)	5500	LF	\$	2.00	\$	11,000.00
36	668	Prefab Pav Mark Ty C (W)24"(SLD)	24	LF	\$	25.00	\$	600.00
37	760	Ditch Cleaning and Reshaping	2550	LF	\$	30.00	\$	76,500.00
38		Obtain 25' Ditch Easement	1	LS	\$	-	\$	-
			1	-	1 *	TOTAL	-	3,457,928.00
					20%	Contingency	-	691,585.60
						Subtotal	-	4,149,513.60
			SU	RVEY & FN	GINF	ERING (10%)		414,951.36
			30			RAND TOTAL		4,564,464.96

Total for Remainder of Independence Dr. From Sandcrab Blvd to FM 3084 (Approx 1200 LF) - Based on Proration of Above - \$1,991,767

OPTION 6-TWO LANE w/ GRASS MEDIAN-CURB



PROPOSED TYPICAL SECTION GRASS MEDIAN W/ CURB - INDEPENDENCE DR.

Assumptions:	
Appears to be 55' Exist Row?	60' per Jody via email 6/14/2021
24' Exist. Paved Roadway.	Proposed 28' Roadway with 2' Shoulders each side per Jody via em
Improve Ditches	
Add 5' sidewalk 1' from ROW	From Jody via email 6/14/2021
Add Box Culvert for North	From Jody via email 6/14/2021
Farm Drainage under Independ.	
Improve Ditch down Sandcrab	From Jody via email 6/14/2021
to SH 35	
Length approx. 2750'	From Google Earth
Assume 10" Flex Base	Section used on other city streets
2" ACP Surface	Section used on other city streets
2" ACP Surface	Section used on other city streets

OPTION 6 - Independence Drive Reconstruction Project From FM 1090 to Sandcrab Blvd - Two Lane w/ Grass Median w/ Lighting (Approx 2800 LF)

ITEM NO.	SPEC NO.	DESCRIPTION	QUANTITY PER UNIT	UNIT	U	INIT PRICE		MOUNT BID QTY. X UNIT PRICE)
1	104	Pamovo Concreto (Drivoway) Complete	325	SY	\$	32.00	\$	10,400.00
2	104	Remove Concrete (Driveway), Complete Excavation (Roadway), Complete	6358	CY	φ \$	30.00	φ \$	190,740.00
3	110	Excavation (Channel), Complete	2870	CY	\$	17.00	э \$	48,790.00
4	132	Excavation (Channel), Complete Embankment (Final)(Dens Cont)(Ty A), Complete in Place	500	CY	э \$	45.00	۰ \$	22,500.00
6	162	Sodding	3667	SY	\$	5.00	\$	18,335.00
5	162	Cell Fiber Mulch Seeding	9364	SY	φ \$	3.00	φ \$	28,092.00
6	247	Flex Base (Ty A Gr 1-2) 10", Complete in Place	2913	CY	\$	150.00	\$	436,950.00
7	247	Lime Treat Subgrade (6"), Complete in Place	12068	SY	\$	10.00	\$ \$	120,680.00
8	316	Asphalt RC-250, Complete in Place	3934	GAL	\$	8.00	\$	31,472.00
9	316	Asphalt (AC-15P or CRS-2P), Complete in Place	6609	GAL	\$	7.00	\$	46,263.00
10	316	Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place	143	CY	\$	350.00	\$	50,050.00
10	316	Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place	143	CY	φ \$	300.00	φ \$	47,400.00
11	510	Geogrid (Tensar TX5, Tensar TX-130S, Tensar BX-1200, or Terra Grid RX-	12068	SY	\$	3.00	\$ \$	36,204.00
40	240	1200) Complete in Place	4704	TON	¢	205.00	¢	254 055 00
13	340	D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place	1731	TON	\$	205.00	\$	354,855.00
14	462	Conc Box Culv (6'x3')	174	LF	\$	1,000.00	\$	174,000.00
15	464	RC Pipe (Cl III)(18") Including Cement Stabilized Sand Backfill, Complete in Place	910	LF	\$	135.00	\$	122,850.00
16	464	RC Pipe (Cl III)(24") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$	155.00	\$	85,250.00
17	464	RC Pipe (Cl III)(30") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$	185.00	\$	101,750.00
18	464	RC Pipe (Cl III)(36") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$	215.00	\$	118,250.00
19	465	Inlet (3'x5') PCO w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place	13	EA	\$	6,750.00	\$	87,750.00
20	465	Curb Inlet (3.5'x5') PCO w/ 3.5'x5' PB (Including Cement Stabilized Backfill), Complete in Place	2	EA	\$	8,250.00	\$	16,500.00
21	465	Curb Inlet (4'x5') PCO w/ 4'x5' PB (Including Cement Stabilized Backfill), Complete in Place	3	EA	\$	8,750.00	\$	26,250.00
22	466	Wingwall (PW)(HW=4)	4	EA	\$	30,000.00	\$	120,000.00
23	496	Remove Storm Sewer Pipe, Complete	50	LF	\$	25.00	\$	1,250.00
24	500	Mobilization	1	LS	\$	125,000.00	\$	125,000.00
25	502	Barricades, Signs and Traffic Handling	12	MO	\$	3,000.00	\$	36,000.00
26	506	Temporary Sediment Control Fence, Complete in Place	400	LF	\$	4.25	\$	1,700.00
27	506	Temporary Sediment Control Fence (Remove), Complete in Place	400	LF	\$	1.50	\$	600.00
28	529	Concrete Curb & Gutter, Complete in Place	11000	LF	\$	45.00	\$	495,000.00
29	530	Concrete Driveways (6"), Complete in Place	325	SY	\$	125.00	\$	40,625.00
30	531	Concrete Sidewalk (4"), Complete in Place	3056	SY	\$	100.00	\$	305,600.00
31	531	Curb Ramp Ty 1, Complete in Place	10	EA	\$	3,800.00	\$	38,000.00
32	644	Remove and Relocate Roadside Signs, Complete in Place	5	EA	\$	300.00	\$	1,500.00
33	666	Refl Pav Mark Ty I (Y)4"(BRK)(090 MIL)	1380	LF	\$	1.15	\$	1,587.00
34	666	Refl Pav Mark Ty I (Y)4"(SLD)(090 MIL)	5500	LF	\$	1.15	\$	6,325.00
35	668	Prefab Pav Mark Ty C (W)24"(SLD)	24	LF	\$	25.00	\$	600.00
36	760	Ditch Cleaning and Reshaping	2550	LF	\$	30.00	\$	76,500.00
37		Lighting	1	LS	- ·	317,000.00	\$	317,000.00
38		Obtain 25' Ditch Easement	1	LS	\$	-	\$	_
			I			TOTAL	\$	3,425,618.00
					20%	Contingency		685,123.60
Subtotal					· ·	4,110,741.60		
SURVEY & ENGINEERING (10%)					-	411,074.16		
						. /	\$	

Total for Remainder of Independence Dr. From Sandcrab Blvd to FM 3084 (Approx 1200 LF) - Based on Proration of Above - \$1,973,156

COMMUNICATION

SUBJECT: Discuss proposed permit fee changes in Appendix A - Fees, Rates and Charges pertaining to Alterations/Additions/Improvements to Residential Construction to match fees in the Bureau Veritas contract. <u>Presenter is Derrick Smith</u>

INFORMATION:

CITY OF PORT LAVACA

MEETING:	October 24, 2022
DATE:	10/19/2022
TO:	HONORABLE MAYOR AND CITY COUNCIL
FROM:	DERRICK SMITH, DEVELOPMENT SERVICES DIRECTOR
SUBJECT:	Update Appendix A- FEES, RATES AND CHARGES to reflect previously adopted revisions.

The purpose of this revision is to comply with contract signed into place June of 2021.

Background

A contract was signed between the City of Port Lavaca and Bureau Veritas June of 2021 to include inspections and fees. At that time, the new fees were added to the ordinance however, the old fees were never removed from permit applications or the fee appendix. This revision is being requested to have the permit application and fee appendix reflect accurate fees.

Alterations/Additions/Improvements for Residential Construction		
Trade Permits	Fee	
Building, Mechanical, Electrical, Plumbing, Fuel Gas and similar	\$100.00 per trade	

REMOVE:

Electrical fees:	Permit Fee
General	i
Appliances (220 volt)	\$2.50
Equipment (up to 5 kilowatts per kilowatt)	\$20.00
Equipment (6 kilowatts and over per kilowatt)	\$0.50
Light fixtures, receptacles and/or switches	\$0.50
Meter loop (200 amp)	\$15.00
Motor (up to 5 HP)	\$5.00
Motor (6 HP to 50 HP)	\$8.00
Motor (51 HP to 100 HP)	\$10.00
Motor (per HP greater than 100 HP)	\$0.25
Reconnect (all services)	\$20.00
Signs	\$15.00
Subpanels	\$15.00
Temporary pole	\$15.00
Transformers	\$15.00
X-ray machines	\$10.00
Total value of electrical project	Permit fee
Electrical fees:	·
Electrical commercial construction	\$0.50 per square foot

Type of Plumbing Service	Permit Fee
Plumbing fees:	
New single-family residential	
Two bathrooms	\$65.00
Over two bathrooms	\$65.00, plus the per fixture rate
	from the list below
Commercial and over two-bath residential	
Plumbing fixture, floor drain, trap or gas fixture	\$4.00
House sewer (new, repair or replace)	\$7.00
Gas supply line (new, repair or replace)	\$7.00
Water heater or vent	\$7.00
Installation, alteration or repair of water piping and/or water	\$7.00
treatment equipment	
Replace or alteration of drainage or vent piping	\$7.00
Vacuum breakers/ backflow prevention devices:	
One to five devices	\$7.00
Over five devices, each	\$1.50
Reroute	\$75.00
Mechanical fees:	\$0.50 per square foot
Heating, ventilating, ductwork, air-conditioning and refrigeration systems	

Planning Board Recommendation: Not taken to Planning Board

Staff Recommendation: Approval of revised permit application and fees

COMMUNICATION

SUBJECT: Discuss Change to Chapter 12 – Sec. 12-21 to provide for a Temporary Housing Permit to allow placement of an RV on site of an active residential permit for up to 180 days. <u>Presenter is Derrick Smith</u>

INFORMATION:

CITY OF PORT LAVACA

MEETING:	October 24, 2022
DATE:	10/17/2022
TO:	HONORABLE MAYOR AND CITY COUNCIL
FROM:	DERRICK SMITH, DEVELOPMENT SERVICES DIRECTOR
SUBJECT:	At the recommendation of the Planning Board, consider and discuss revisions to Chapter 12- BUILDING AND BUILDING REGULATIONS Sec. 12-21- Same-Additions, deletions and changes.

The purpose of this revision is to allow recreational vehicles (RV) to be placed on property as long as there is an active building permit.

Background

Permit department receives calls with the request to place an RV on property until the home is completed. Currently, this is not allowed in our city and the homeowner questions how they are supposed to go about building their home on their property or complete remodel if they have no where to stay while it is being completed. Most often, the homeowner needs to sell their current home to finance the new build. Allowing an RV to be placed on the site for the homeowner, where an approved building and permit has been established, will provide the homeowner another option to stay while their home is being built or remodeled.

Proposed addition to Chapter 12 Sec 12-21

"In addition to a construction building permit, a temporary housing permit may be authorized for the use, on premises, of a recreational vehicle or manufactured home as a residential unit, provided such use of temporary housing, in residential zoned districts, shall be limited to single family housing for the real property owners only, be located on the permitted property, or on property owned or leased by the permittee adjacent to the permitted property, and be valid for the term of the construction building permit period not to exceed six months, and may be renewed once for a second six-month period. Such temporary housing use shall completely cease upon completion of construction or on the expiration of the time limit stated in the permit, whichever occurs first."

<u>Planning Board Recommendation</u>: APPROVE revisions to Chapter 12- BUILDING AND BUILDING REGULATIONS Sec. 12-21- Same-Additions, deletions and changes.

<u>Staff Recommendation</u>: APPROVE revisions to Chapter 12- BUILDING AND BUILDING REGULATIONS Sec. 12-21- Same-Additions, deletions and changes.

COMMUNICATION

SUBJECT: Discuss proposed changes to Chapter 26 – Manufactured Home Ordinance, including Recreational Vehicle Parks. <u>Presenter is Derrick Smith</u>

INFORMATION:

CITY OF PORT LAVACA

MEETING:October 24, 2022DATE:10/19/2022TO:HONORABLE MAYOR AND CITY COUNCIL MEMBERSFROM:DERRICK SMITH, DEVELOPMENT SERVICES DIRECTORSUBJECT:At the recommendation of the Planning Board, consider and discuss revisions to Chapter
26-MANUFACTURED HOUSING and the addition of a Recreational Vehicle Parks ordinance.

The following changes have been made to Chapter 26-MANUFACTURED HOUSING:

Sec. 26-1. Definitions.

(*NEW*) Abandonment means to cease or discontinue a use or activity but excluding temporary or shortterm interruptions to a use or activity during periods of remodeling, maintaining, or otherwise improving or rearranging a facility, or during normal periods of vacation or seasonal closure.

(*REVISED*) Manufactured housing park means a unified development of manufactured housing spaces arranged on a tract of land under single person ownership, meeting all requirements of this chapter, containing ten five or more spaces.

Sec. 26-2. Mobile home requirements.

(NEW) Habitability required. All existing mobile homes installed within or outside the city limits and connected to the city's water and sewer system shall be habitable.

Sec. 26-3. Existing manufactured housing.

(REVISED) Existing conditions. The existing conditions of any manufactured home existing as of the effective date of the ordinance from which this chapter is derived, located within or outside city limits and connected to the city water and sewer system, which are not in strict compliance with this chapter, may be permitted to continue, provided that the manufactured home is habitable. <u>All lots served by utility connections intended for use by manufactured housing that have been abandoned for 180 consecutive calendar days shall not resume further use before conforming with the provisions of this ordinance.</u>

(NEW) Replacement option. Each manufactured home shall only be replaced one time with a newer model of equal or greater construction no greater than ten years from the date of replacement. Any additional replacements shall be in conformance with the currently adopted codes set out in the City of Port Lavaca Code of Ordinances.

Sec. 26-4. HUD-Code manufactured housing.

(REVISED) HUD-Code manufactured housing shall be installed only in a manufactured housing park, manufactured housing subdivisions or other property approved by the building official as described in the remainder of this subsection. <u>A HUD-Code manufactured home will be permitted to be installed on any lot on which a manufactured home was situated in the past one hundred and eighty (180) days.</u>

Sec. 26-6. Manufactured housing parks.

(NEW) Inspections.

Authorized. The city building official or designee shall make one (1) annual inspection per Manufactured Housing Park and additional inspections as are necessary, without prior notice, to determine compliance with this article.

Entry on premises. The city building official and code enforcement officer shall have the power to enter, during normal operation hours, upon any private or public property with the purpose of inspection and investigating conditions relating to the enforcement of this article.

(NEW) Additions. Structures of a permanent nature added or attached to manufactured house such as enclosed porches, screened enclosures, storage closets and carports, shall conform to all applicable provisions of the Building Code. The total combined area of all such additions, except carports, shall not exceed the gross area of the mobile home or manufactured housing itself.

(NEW) Utilities. Each lot shall be supplied with water, sewer, electrical, (natural gas if applicable,) telephone and other services with such services to be underground.

- (NEW) Safety. No persons shall occupy a mobile home, manufactured home or recreational vehicle, regardless of the age of the manufactured home, mobile home or recreational vehicle, unless there is installed therein smoke detectors approved by the city, or as required by law for that particular mobile home, manufactured home or recreational vehicle.
 - (i) All smoke detectors in a mobile home, manufactured home or recreational vehicle shall be maintained so that they are in good working order at all times.

(NEW) Buffer Areas. A vegetative barrier or opaque fence must be placed on all sides and rear property lines. Along the front property line and any property line abutting a street, an approved landscaping plan and lighting plan will be required and installed.

(NEW) Building Height. No dwelling shall exceed one story.

(NEW) Home Size. Minimum size for manufactured housing shall be no less than four hundred eighty (480) square feet.

CITY OF PORT LAVACA

(NEW) Driveways. A manufactured housing subdivision must have at least a two car driveway surfaced with a hard, dustless material as approved by the public works director and such surfacing shall be maintained in good condition at all times.

Sec. 26-8- Recreational vehicle parks is a proposed new addition to Chapter 26-MANUFACTURED HOUSING.

<u>Planning Board Recommendation</u>: APPROVAL of the revisions to Chapter 26-MANUFACTURED HOUSING and addition of a Recreational Vehicle Parks ordinance.

<u>Staff Recommendation</u>: APPROVAL of the revisions to Chapter 26-MANUFACTURED HOUSING and addition of a Recreational Vehicle Parks ordinance.

Attachments:

• Proposed Chapter 26-MANUFACTURED HOUSING

Chapter 26 MANUFACTURED HOUSING¹ AND RECREATIONAL VEHICLES

<u>State Law reference</u>— Texas Manufactured Housing Standards Act, V.T.C.A., Occupations Code § 1201.001 et seq.

Sec. 26-1. Definitions.

The following words, terms and phrases, when used in this chapter, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Abandonment means to cease or discontinue a use or activity but excluding temporary or short-term interruptions to a use or activity during periods of remodeling, maintaining, or otherwise improving or rearranging a facility, or during normal periods of vacation or seasonal closure.

Accessory structure: Any structural improvement and/or accessory building to a recreational vehicle or site, including awnings, cabanas, carports, garages, porches, storage cabinets, storage sheds and similar appurtenant structures.

Agent means any person authorized by the licensee of a manufactured home park and/or recreational vehicle park to operate or maintain such park under the provisions of this chapter.

Biodegradable: Means capable of being decomposed by biological agents, especially bacteria.

Block means all housing on one side of a street from cross street to cross street or from cross street to dead-end.

Building official means the legally designated inspection authority of the city, or his authorized representative.

Certificate of occupancy means a certificate issued by the building official for the use of buildings, structures, and land improvements which certifies that the buildings, structures, and land improvements complies with the provisions of all applicable city codes, ordinances and regulations.

City official means the legally designated head of a city department or his authorized representative when acting in an official capacity.

Common access route means a private way that affords the principal means of access to individual manufactured housing lots or auxiliary buildings in a manufactured housing park.

Habitable. As defined by the Texas Manufactured Housing Standards Act, a mobile and/or manufactured home is habitable only if:

¹State law reference(s)—Texas Manufactured Housing Standards Act, V.T.C.A., Occupations Code ch. 1201.

- (1) There is no defect or deterioration in or damage to the home that creates a dangerous situation;
- (2 The plumbing, heating, and electrical systems are in safe working order;
- (3) The walls, floor, and roof are:
- a. Free from a substantial opening that was not designed; and
- b. Structurally sound; and
- (4) All exterior doors and windows are in place and operate properly.

Habitability inspection means an inspection by the building official or his designee to determine if a manufactured home or mobile home is habitable, or an inspection by a licensed professional engineer, a licensed architect, or other approved authority, in order to certify in writing that a manufactured home or mobile home is habitable as defined in this section.

HUD-Code manufactured home.

- (1) The term "HUD-Code manufactured home" means a structure constructed on or after June 15, 1976, according to the rules of the United States Department of Housing and Urban Development, transportable in one or more sections, which, in the traveling mode, is eight body feet or more in width or 40 body feet or more in length, or, when erected on site, is 320 or more square feet, and which is built on a permanent chassis and designed to be used as a dwelling with or without a permanent foundation when connected to the required utilities, and includes the plumbing, heating, air conditioning, and electrical systems.
- (2) The term "HUD-Code manufactured home" does not include a recreational vehicle as the term is defined by 24 CFR 3282.8(g) (V.T.C.A., Occupations Code ch. 1201).

Installation, when used in reference to manufactured housing, means the construction of the foundation systems, whether temporary or permanent, and the placement and erection of a manufactured home or manufactured home components on the foundation system and includes supporting blocking, leveling, securing, anchoring, and the proper connection of multiple or expandable sections or components, and minor adjustments.

License means a written document issued by the city authorizing a person to operate and maintain a manufactured housing park under the provisions of this chapter and regulations.

Licensed installer means any person or business that holds a license issued by the state department of housing and community affairs authorizing them to perform installation functions on manufactured housing. The term "licensed installer" also applies to a homeowner who has made an application to the state department of housing and community affairs (TDHCA), complete with the application fee and liability insurance as required by the Texas Manufactured Housing Standards Act and has received a homeowner's temporary license to install the manufactured home he made application for to the TDHCA. *Licensee* means a person licensed to operate and maintain a manufactured housing park and/or a recereational vehicle park under the provisions of this chapter.

Majority ownership: A firm or entity, person or developer who controls at least fifty-one (51) percent of ownership.

Manufactured housing or *manufactured home* means a HUD-Code manufactured home or a mobile home and collectively means and refers to both (V.T.C.A., Occupations Code ch. 1201).

Manufactured housing park means a unified development of manufactured housing spaces arranged on a tract of land under single person ownership, meeting all requirements of this chapter, containing ten five or more spaces.

Manufactured housing park permit means a written document issued by the building official authorizing the construction, alteration, or extension of a manufactured housing park, under the provisions of this chapter.

Manufactured housing subdivision means the division of a tract of land into any number of lots, tracts, sites, parcels, or areas of any size, including any improvements as defined in chapter 42, subdivisions and plats, that has been designated by the city council as a manufactured housing subdivision.

Mobile home means a structure that was constructed before June 15, 1976, transportable in one or more sections, which, in the traveling mode, is eight body feet or more in width or 40 body feet or more in length, or when erected on site, is 320 or more square feet, and which is built on a permanent chassis and designed to be used as a dwelling with or without a permanent foundation when connected to the required utilities, and includes the plumbing, heating, air-conditioning, and electrical systems (V.T.C.A., Occupations Code ch. 1201).

Opaque fence: A fence made of solid masonry, wood or vinyl materials designed to shield the park from public view.

Parking space means a minimum space of 10 feet in width by 20 feet in length, located within the boundary of a manufactured home space, or a common parking and storage area having unobstructed access to common access route.

Placement permit means a document issued by the building official authorizing the installation of a HUD-Code manufactured home on a platted property or in a manufactured housing park.

Placement permit application means a document completed by the applicant for a placement permit providing the required information about the owner, the HUD-Code manufactured home, the installer, the proposed location of placement and a plot plan.

Plot plan means a graphic representation, drawn to scale, in a horizontal plane, delineating the outlines of the land included in the plan and all proposed use locations, accurately dimensioned, the dimensions also indicating the relation of each use to that adjoining use and to the boundary of the property.

Property owner means the person listed on the tax roll as the owner or agent of property.

Recreational vehicle: A vehicular, portable structure designed to be transported over the highways and containing living or sleeping accommodations. Such structure being designed and actually used as a temporary dwelling during travel for recreation and pleasure purposes and not exceeding eight (8) feet in width less side pull outs.

Recreational vehicle park or *RV park:* Any lot, tract or parcel of land upon which accommodation is provided for two (2) or more recreational vehicles used as living or sleeping quarters by the day, week or month whether a charge is or is not made. A recreational vehicle park is a unified development of recreational vehicle spaces provided for recreational vehicle use with community facilities and permitted permanent buildings. A recreational vehicle park must be built in compliance with this ordinance and the NFPA 1194 whichever is more stringent.

Recreational vehicle site or *RV site:* That part of a lot or area in a recreational vehicle park or RV park that has been reserved for the placement of one (1) recreational vehicle or RV.

Replacement means the act of moving a mobile home from its existing location and replacing it with a habitable HUD-Code manufactured home.

Sample well site: The connection at the property line where the customer's wastewater line and city wastewater line connect, shall be installed a vertical riser of four (4) inches in circumference, shall extend four (4) to six (6) inches above grade for the detection of non-biodegradable materials.

Service building means a structure which houses park service equipment, a laundromat, etc.

Space means a plot of ground within a manufactured housing park designated for the accommodation of one manufactured home, together with such open space as required by this chapter. The term "space" also includes the terms "lot," "stand," and "site."

Texas Manufactured Housing Standards Act or (*V.T.C.A., Occupations Code § 1201.003*) means:

- (1) The Administrative Rules of the Texas Department of Housing and Community Affairs (10 Tex. Admin. Code ch. 80; or
- (2) V.T.C.A., Occupations Code ch. 1201, known as the Texas Manufactured Housing Standards Act, including all amendments.

Utility means water, sewer, electrical, and gas service.

(Ord. No. G-1-02, § 1.0, 6-10-2002; Ord. No. G-2-12, 6-11-2012)

State Law reference— Definitions, V.T.C.A., Occupations Code § 1201.003

Sec. 26-2. Mobile home requirements.

(a) *Connection to water/sewer system prohibited.* From and after the effective date of the ordinance from which this chapter is derived, placement permits shall not be issued for the installation of a mobile home, as defined in section 26-1, within or outside of the city limits where it is to be connected to the city's water and sewer systems.

- (b) Habitability required. All existing mobile homes installed within or outside the city limits and connected to the city's water and sewer system shall be habitable.
- (c) *Replacement option.* A mobile homeowner may replace an existing mobile home with a habitable HUD-Code manufactured home.
- (d) *Use.* No mobile home shall be used for any purpose other than residential occupancy without the planning commission's recommendation and the city council's approval.

(Ord. No. G-1-02, § 2.0, 6-10-2002; Ord. No. G-2-12, 6-11-2012)

Sec. 26-3. Existing manufactured housing.

- (a) *Texas Manufactured Housing Standards Act.* Owners of existing manufactured housing as well as the owners of the property on which the manufactured housing is located should be cognizant of the requirements of the Texas Manufactured Housing Standards Act.
- (b) Existing conditions. The existing conditions of any manufactured home existing as of the effective date of the ordinance from which this chapter is derived, located within or outside city limits and connected to the city water and sewer system, which are not in strict compliance with this chapter, may be permitted to continue, provided that the manufactured home is habitable. <u>All lots served by utility connections intended for use by manufactured housing that have been abandoned for 180 consecutive calendar days shall not resume further use before conforming with the provisions of this ordinance.</u>
- (c) Replacement option. Each manufactured home shall only be replaced one time with a newer model of equal or greater construction no older than ten years from the date of replacement. Any additional replacements shall be in conformance with the currently adopted codes set out in the City of Port Lavaca Code of Ordinances.
- (d) Habitability required. All existing manufactured housing shall be habitable as defined by the Texas Manufactured Housing Standards Act. If, at any time following 90 days after the effective date of the ordinance from which this chapter is derived, any manufactured home is found to be in a non-habitable condition, in the opinion of the building official, it shall be the dual duty and responsibility of the owner of such manufactured home and the owner of the property on which the said manufactured home is located, to make such repairs as necessary to bring the manufactured home into a habitable and safe condition, or have the manufactured home removed from the city limits, within 90 days of the notification by the building official.
- (1) Upon completion of any needed repairs, habitability will be established by either a habitability inspection by the building official, or a habitability inspection by an authorized individual other than the building official, as defined in section 26-1.
- (2) All electrical, plumbing, or mechanical work that requires a permit shall be performed by persons licensed to perform such work by the state or city (State Board of Plumbing

(Supp. No. 10)

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Examiners; Texas Department of Licensing and Regulation and City of Port Lavaca's Code of Ordinances).

- (3) All plumbing connections shall be in accordance with the city's adopted plumbing code and the rules and regulations of the state agency regulating water and sewer service.
- (4) The exterior electrical system shall be in accordance with the adopted National Electrical Code. All wiring from the meter to the service entrance of the mobile home shall be in conduit. Conduit between the meter pole or pedestal and the mobile home shall be underground. Unprotected conduit shall be buried to a depth of 18 inches. There shall be no exposed wiring outside the mobile home. The frame of the mobile home shall be bonded to the electrical grounding system.
- (5) Property owners may make an application for a 30-day extension of time to comply with subsection (1) of this section. Such application must be submitted to the building official and shall contain a detailed description and schedule of work to be done to bring the manufactured home into compliance. Such an extension may be granted when the building official determines such extension will not directly or indirectly result in an immediate health or safety hazard to the occupants or others.

(Ord. No. G-1-02, § 3.0, 6-10-2002)

Sec. 26-4. HUD-Code manufactured housing.

From the effective date of the ordinance from which this chapter is derived, the following regulations apply:

- (1) *Placement permit.*
- a. *Required.* A placement permit shall be required to install a HUD-Code manufactured home within or outside the city limits when the manufactured home will be connected to the city's water and sewer system. An application for a placement permit must be accompanied by a plot plan approved by the building official. A HUD-Code manufactured home, not purchased directly from a licensed dealer, shall have a habitability inspection, as defined in section 26-1, prior to the issuance of a placement permit.
- b. Wind zone II standards. A HUD-Code manufactured home constructed on or after September 1, 1997, must meet the wind zone II standards adopted by the United States Department of Housing and Urban Development in order to be installed in a wind zone II county (V.T.C.A., Occupations Code § 1201.251). The city is situated in the county, which is a wind zone II county.
- (2) Installation, habitability and use.
- a. The installation of manufactured housing shall be performed by a licensed installer, as stipulated by and in accordance with the Texas Manufactured Housing Standards Act. Installation shall include full skirting, as approved by the building official.

- b. HUD-Code manufactured housing installed within or outside the city limits and connected to the city's water and sewer system shall be habitable.
- c. HUD-Code manufactured housing shall be installed only in a manufactured housing park, manufactured housing subdivisions or other property approved by the building official as described in the remainder of this subsection. <u>A HUD-Code manufactured home will be permitted to be installed on any lot on which a manufactured home was situated in the past one hundred and eighty (180) days.</u>
- d. The installation and connection of all utility wiring, piping and mechanical equipment shall require permits in accordance with any city ordinance governing such work. Licensed craftsmen shall perform all work as required by city ordinance or state law.
- e. No manufactured housing shall be used for other than residential occupancy without the planning commission's recommendation and the city council's approval.
- (3) Maintenance required. It shall be the responsibility of the owner of a HUD-Code manufactured home to maintain said unit in a habitable condition and good state of repair. It shall be the duty of the property owner upon which said unit is situated to ensure the owner of such unit is in compliance with all of the terms and conditions of all applicable rules, ordinances and laws. In the event of noncompliance, dual notice shall be issued to the homeowner and the property owner.

(Ord. No. G-1-02, § 4.0, 6-10-2002; Ord. No. G-2-12, 6-11-2012)

Sec. 26-5. Manufactured housing subdivisions.

From and after the effective date of the ordinance from which this chapter is derived the following regulations apply: Manufactured housing subdivisions shall meet requirements as set out in chapter 42, subdivisions, and plats.

(Ord. No. G-1-02, § 5.0, 6-10-2002)

Sec. 26-6. Manufactured housing parks.

Licensed/permitted manufactured home parks as of the effective date of the ordinance from which this chapter is derived shall meet the following regulations:

- (1) *License, knowledge of state law and inspection required.* It shall be the duty and responsibility of each person operating an existing manufactured housing park to apply to the building official for a nontransferable license to operate such park within 90 days of the effective date of the ordinance from which this chapter is derived.
- (2) Application for renewal. All manufactured housing park licenses expire on December 30th of every year. Application for renewal of a license shall be made in writing by the licensee on forms furnished by the City on or before December 1st

of each year. If application for renewal is not submitted within the specified timeline then a 10% late fee shall be accrued for each month following the deadline. License fees are as scheduled in Appendix A- Fees, Rates and Charges. Such application shall contain any changes in the information occurring after the original license was issued or the latest renewal granted. Before issuing such license, the building official shall cause inspections of the property to be made to determine that:

- 1. The property is clean and sanitary.
- 2. All utility installations and connections comply with applicable codes and ordinances.
- 3. The common access routes are properly maintained to allow for smooth and safe travel by park occupants and emergency response vehicles.
- 4. The storage, collection, and disposal of refuse in the manufactured housing park is conducted in such a way as to create no unsightly conditions, health hazards, rodent harborage, insect breeding areas, accident or fire hazards or air pollution; and
- 5. The manufactured housing park is kept free of litter, rubbish, junked homes, junked vehicles, and other flammable materials.
- d. In order to correct any deficiencies in the requirements listed in subsections (1) a. through c. of this section, the person operating the existing manufactured home park may apply to the building official for a temporary license. The application shall include a detailed schedule and method of corrections. If approved by the building official, such temporary permit shall not exceed 180 days. Failure to meet the schedule will void the temporary license.
- (3) Maintenance.
- a. It shall be the park licensee's responsibility to maintain the conditions listed in subsection (1) b. of this section.
- b. It shall be the park licensee's responsibility to maintain proper setback and separation distances between units and between units and property lines for any manufactured home installed in the park after the effective date of the ordinance from which this chapter is derived, unless otherwise approved by the building official.
- c. In addition to other penalties, the building official shall have the authority to void the license to operate a manufactured housing park if the requirements of this section are not maintained.
- (3) <u>Inspections.</u>
- a. Authorized. The city building official or designee shall make one (1) annual inspection per Manufactured Housing Park and additional inspections as are necessary, without prior notice, to determine compliance with this article.

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- b. Entry on premises. The city building official and code enforcement officer shall have the power to enter, during normal operation hours, upon any private or public property with the purpose of inspection and investigating conditions relating to the enforcement of this article.
- (4) *New or expanding manufactured housing parks construction.*
- a. Manufactured housing and recreational vehicle parks shall be constructed in areas recommended by the planning commission and approved by city council, in accordance with the currently adopted City of Port Lavaca <u>Future Land Use Plan</u>.
- b. A subdivision plat shall be presented to the building official for review for conformity to chapter 42, subdivisions, and plats. The plat will be presented to the planning commission for consideration and approval. Upon approval, the planning commission's recommendation will be placed on the city council agenda for final determination.
- c. The subdivision plat shall be accompanied by a plot plan and construction specifications. The documents shall include the location and specifications of all spaces, accessways, parking areas, service buildings, utility lines, fire hydrants and other construction within the subdivision.
- d. <u>Minimum requirements.</u><u>Site Design Standards.</u>
 - 1 Minimum space size shall be 50 feet by 120 feet.
 - 2. A minimum of two parking spaces shall be provided within the space. Parking spaces shall not have direct access to a public street or road.
 - 3. Each manuafctured home park shall provide a minimum of one (1) common guest parking space for every four (4) manufactured home sites.
 - 4. Spaces shall be designed to maintain a minimum setback of:
 - (i) 20 feet between the manufactured housing units;
 - (ii) 25 feet between the front of the manufactured housing and the accessway; and
 - (iii) Ten feet between the rear of the manufactured housing to the rear line of the space.
 - 5. Additions. Structures of a permanent nature added or attached to manufactured house such as enclosed porches, screened enclosures, storage closets and carports, shall conform to all applicable provisions of the Building Code. The total combined area of all such additions, except carports, shall not exceed the gross area of the mobile home or manufactured housing itself.
 - 6. <u>Utilities.</u> Each lot shall be supplied with water, sewer, electrical, (natural gas if applicable,) telephone and other services with such services to be underground.

- (i) City water customers shall occupy all spaces. Water mains and meters shall be placed in approved easements through the park property in accordance with city specifications and policies.
- Sewer collection systems can be either private or public. Private sewer collection systems shall be considered plumbing and installed in accordance with the city's adopted plumbing code. Public sewer systems shall be considered a utility and shall be installed in approved easements according to city and state utility specifications.
- 7. Safety. No persons shall occupy a mobile home, manufactured home or recreational vehicle, regardless of the age of the manufactured home, mobile home or recreational vehicle, unless there is installed therein smoke detectors approved by the city, or as required by law for that particular mobile home, manufactured home or recreational vehicle.
 - (i) All smoke detectors in a mobile home, manufactured home or recreational vehicle shall be maintained so that they are in good working order at all times.

8. Buffer Areas. A vegetative barrier or opaque fence must be placed on all sides and rear property lines. Along the front property line and any property line abutting a street, an approved landscaping plan and lighting plan will be required and installed.

- 9. Building Height. No dwelling shall exceed one story.
- <u>10. Home Size. Minimum size for manufactured housing shall be no less than four hundred eighty (480) square feet.</u>
- <u>11.</u> *Driveways.* A manufactured housing subdivision must have at least two car driveway surfaced with a hard, dustless material as approved by the public works director and such surfacing shall be maintained in good condition at all times.
- 15. All spaces shall be within <u>300</u> feet of an approved fire hydrant as measured along streets, roadways, and accessways.
- 16. Accessways shall connect directly to a public roadway. They shall have a minimum paved surface width of <u>24</u> feet and no turning radius less than 30 feet. Pavements shall be constructed to support the anticipated vehicular loads and prevent the accumulation of water on the pavement surface. The drainage system shall comply with the City of Port Lavaca Drainage Criteria Manual.
- 17. Any dead-end accessways in excess of 50 feet in length shall terminate in a cul-de-sac with a paved radius of 40 feet. Cul-de-sacs shall not exceed 500 feet in length. Any accessway in excess of 500 feet shall connect with a public roadway on both ends or connect to cross accessways to form blocks of

18. Manufactured housing units shall be 25 feet from any public roadway. There shall be no carports, covered porches, or structures within the setback areas.

(Ord. No. G-1-02, § 6.0, 6-10-2002; Ord. No. G-2-12, 6-11-2012; Ord. No. G-7-14, § 1(A—C), 8-11-2014; Ord. No. G-5-19, 5-13-2019)

Editor's note(s)—Section 1(A) of Ord. No. G-7-14, adopted Aug. 11, 2014, changed the title of § 26-6 from "Existing manufactured housing parks" to read as herein set out.

Sec. 26-7. Recreational vehicles.

- (a) Occupied recreational vehicles shall be installed in licensed recreational vehicles parks or manufactured housing parks. Recreational vehicles installed in manufactured housing parks shall be subject to the same installation requirements as manufactured housing. An exception to this requirement is a recreational vehicle which is used to house temporary guests. Such recreational vehicle may be occupied on individual residential lots for a period not to exceed 30 days in a calendar year, provided that the property owner obtain a permit for the RV connection and disconnection, at no cost, from the permits department in city hall in order to keep up with the timeline for the 30-day Rule. The water and wastewater connect and disconnect service will only be done by a city employee.
- (b) Recreational vehicles shall not be parked or stored in any street or public right-of-way. Recreational vehicles parked or stored on individual lots shall not be provided with permanent city water and wastewater utilities. Electric hook-up is permissible to act as a mold deterrent and in order to keep running a generator or a refrigerator.

(Ord. No. G-1-02, § 7.0, 6-10-2002; Ord. No. G-7-14 , § 1(D), 8-11-2014; Ord. No. G-14-19 , 11-12-2019)

Sec. 26-8. Recreational vehicle parks.

Sec. XX-XX. Purpose.

The recreational vehicle parks (RV Parks) article is created to promote the safety and health of the residents of such communities and of other nearby communities. Additionally, the article is created to encourage economical and orderly development of such communities and of other nearby communities. It is, therefore, declared to be the policy of the city to eliminate and prevent health and safety hazards and to promote the economical and orderly development and utilization of land by providing for planned and supervised recreational vehicle communities by providing for the standards and regulations necessary to accomplish these purposes.

Sec. XX-XX Applicability.

This article shall apply to any recreational vehicle park(s) and to any recreational vehicle located on a lot, tract or parcel within the city limits and is regulated by the city's ordinances and building codes through a signed water and/or sewer utility contract.

Sec. XX-XX License—RV park.

Required. It shall be unlawful for any person to operate any RV park within the city limits unless he/she holds a valid license issued annually by the City of Port Lavaca in the name of the person for the specific RV park. The applicant shall make all applications for the license on forms furnished by the city which shall issue a license upon compliance with the provisions of this ordinance. It shall further be unlawful for any person to place, or have placed, an individual RV, for the purpose of inhabiting said RV, on any lot, parcel or tract of land, within the city limits and is regulated by the city's ordinances and building codes through a signed water and/or sewer utility contract, that is connected to utilities.

(1) *Hearing on denial.* Any person whose application for a license, under this article, has been denied may request, and shall be granted, a hearing on this matter before the City Council.

(2) Application for renewal. All RV park licenses expire on September 30th of every year. Application for renewal of a license shall be made in writing by the licensee on forms furnished by the City on or before September 1st of each year. If application for renewal is not submitted within the specified timeline then a late fee of ten percent (10%) shall be accrued for each month following the deadline. Such application shall contain any changes in the information occurring after the original license was issued or the latest renewal granted.

(3) *Fee.* All applications shall be accompanied by a fee as provided for in the fee schedule in section XX-XX.

(4) Approval of transfer. Every person holding a license shall give notice in writing to the city within ten (10) days after having sold, transferred, given away or otherwise disposed of interest in, or control of, any RV park. Application for transfer of a license shall be made within ten (10) calendar days after notification of change covered in this subsection. Within thirty (30) calendar days thereafter, the city shall act on the application for license transfer and it shall be approved if the RV park is in compliance with the provisions of this article.

(5) Suspension.

a. Whenever, upon inspection of any RV park, the city finds that conditions or practices exist which are in violation of any provisions of this article or adopted building codes applicable to such park, the city shall provide notice in writing to the owner and/or manager of the park, and if such conditions or practices have not been corrected within 90 days or in the time frame set forth in the notice, the city will suspend the license and give notice of such suspension. Upon suspension of the license, the licensee shall cease operation of such park.

b. The suspension of the license may be appealed to the City Council as set forth in section XX-XX.

c. It is required that every person holding a RV park license shall give notice in writing to the city within ten (10) days after voluntary cessation of operations of the RV park.

Sec. XX-XX. Inspections.

(1) *Authorized.* The city building official or designee shall make one (1) annual inspection per RV park and additional inspections as are necessary, without prior notice, to determine compliance with this article.

(2) *Entry on premises.* The city building official and code enforcement officer shall have the power to enter, during normal operation hours, upon any private or public property with the purpose of inspection and investigating conditions relating to the enforcement of this article.

Sec. XX-XX. Notices, hearings and orders.

(1) *Notice of violation.* Whenever it is determined there are grounds to believe there has been a violation of any provision of this article, or any other city ordinance, the city shall give notice of such alleged violation to the licensee or agent, as hereinafter provided. Such notice shall:

a. Be in writing.

b. Include a statement of the reasons for its issuance.

c. Allow ten (10) business days for compliance. The building official is authorized to grant extensions for work that may require more than ten (10) business days. The extensions shall be in writing and justifiable cause demonstrated.

d. Be served upon the licensee or his agent; provided that such notice or order shall be deemed to have been properly served upon such licensee or agent when a copy of thereof has been served in person or sent by certified mail to his/her last known address.

e. Citations may be issued after all procedures outlined above have been exhausted.

If the city mails a notice to the property owner in accordance with section XX and the United States Postal Service returns the notice as "refused" or "unclaimed", the validity of the notice is not affected, the notice is considered as delivered.

(2) Appeals to the City Council ("board") can be made by any person aggrieved or by an officer, department or board of the aggrieved party affected by any decision of the building official. Such appeal shall be filed with the building official within fifteen (15) days after the decision has been rendered by the building official.

(3) An appeal shall stay all proceedings in furtherance of the action appealed from unless the building official certifies to the board, after the notice of appeal has been filed with the building official, that, by reasons of facts stated in the certificate, a stay would, in his opinion, cause imminent peril to life or property. In such case, proceedings shall not be stayed otherwise than by a restraining order, which may be granted by the board or a court of record on application or notice to the building official from whom the appeal is taken and on whom due cause shown.

(4) No appeal to the board for the same or related variance on the same piece of property shall be allowed prior to the expiration of six (6) months from a previous ruling of the board on any appeal to such body unless other property in the immediate vicinity has, within the said six (6) months period, been changed or acted on by the board or city council so as to alter the facts and conditions on which the previous board action was based. Such change of circumstances shall permit the re-hearing of an appeal by the board prior to the expiration of six (6) months period, but such conditions shall in no way have any force in law to compel the board, after a hearing, to grant subsequent appeal. Such subsequent appeal shall be considered entirely on its merits and the peculiar and specific conditions related to the property on which the appeal is brought.

(5) At a public hearing relative to any appeal, any interested party may appear in person or by agent or by attorney. The burden of proof shall be on the applicant to establish the necessary facts to warrant favorable action of the board on any appeal. Any special exception or variance

granted or authorized by the board, under the provision of this section, shall authorize the issuance of a building permit or a certificate of occupancy, as the case may be, for a period of ninety (90) days from the date of the favorable action of the board, unless said board shall have, in its action approved a longer period of time and has so shown such specific longer period in the minutes of the action. If the building permit and/or certificate of occupancy has been applied for within said ninety (90) day period, or such extended period as the board may have specifically granted, then the special exception or variance shall be deemed to have been waived and all rights hereunder terminated. Such termination and waiver shall be without prejudice to a subsequent appeal, and such subsequent appeal shall be subject to the same regulation and requirement for hearing as herein specified for the original appeal.

Sec. XX-XX. Violations declared nuisance—Abatement—Penalty.

Any non-compliance with this article is hereby deemed a nuisance. The city may abate and remove the nuisance and hold the RV park owner responsible for causing or allowing the nuisance condition to exist. Any person(s) violating this article shall be subject to a fine not to exceed five hundred dollars (\$500.00) for each provision violated, and each day that there is a failure to comply with the terms of any provision of this article is declared to be a separate offense. For violations of the provisions of this article that govern fire safety, zoning or public health and sanitation, including dumping of refuse, the fine may not exceed two thousand dollars (\$2,000.00) per day, per violation. The building official shall be the authority of the jurisdiction responsible for the issuance of citations and any action deemed necessary for the enforcement of this article.

Sec. XX-XX. Site development plan.

A comprehensive site development plan, including all proposed on-site utilities, right-of-way and drainage, RV site(s) layout, building improvements, landscaping, driveway locations and specifications, interior access road locations and materials, fencing, lighting and signage must be prepared and submitted to the city and must address and include all requirements contained herein <u>and shall comply with the most current edition of NFPA 1194</u>. Instances where this code, applicable standards, or the manufacturer's installation instructions conflict, the more stringent provisions shall prevail.

Sec. XX-XX. Location and fencing.

(1) RV parks shall be located in an area approved by City Council and in accordance with the adopted land use plan.

(2) A vegetative barrier or opaque fence must be placed on all side and rear property lines. Along the front property line and any property line abutting a street, an approved landscaping plan and lighting plan will be required and installed.

Sec. XX-XX. Size of individual sites; pad requirements.

(1) Each recreational vehicle site within the RV park shall have a minimum area of one thousand seven hundred fifty (1,750) square feet and shall be at least twenty-five (25) feet in width.

(2) Each RV park site shall have a permanent site marker or sign clearly identifying the site number. Each site marker or sign shall be easily visible from the adjacent RV park roadway during both daytime and nighttime.

(3) Each RV park site shall include a RV parking pad consisting of concrete or asphalt of a minimum size of ten (10) feet wide and forty-two (42) feet in depth. Each recreational vehicle shall be parked on the provided parking pad of each RV site. The remaining ground area of the RV site must comply with section XX.

(4) RV site parking pads shall be situated on the RV park sites such that all recreational vehicles shall be separated by a minimum of ten (10) feet.

Sec. XX-XX. Street access.

Each recreational vehicle site within the RV park shall have access to an internal private roadway which shall have access to a public street. The entrance of the internal roadway shall have a pavement width of at least twenty-four (24) feet with an adequate curve radius or flare.

The major thoroughfare shall have a pavement width (concrete, asphalt or crushed limestone) of twenty-four (24) feet and a minimum radius of thirty (30) feet in accordance with city standards. The roadway may be fifteen (15) feet if the RV park is designed for one-way roads.

Each emergency access lane shall comply with the currently adopted ICC Fire Code.

Dead-end streets are not allowed. The internal street off the major thoroughfare may be constructed with concrete or asphalt.

Final approval of the street and access plan will be issued by the building official or designee during the review of the proposed site development plan.

All RV parks must have a minimum of two (2) access points to the public street system. On street parking of RVs shall not be allowed. All RVs must be parked in their respective spaces. On street parking of motor vehicles is not allowed.

Sec. XX-XX. Soil and ground cover.

Exposed ground surfaces in all parts of the RV parks shall be paved, covered with stone, rock or other similar solid material, or protected with vegetative cover that is capable of preventing soil erosion and eliminating dust.

Sec. XX-XX. Area(s) designated for vehicle parking.

(1) Each recreational vehicle site within the RV park shall have a minimum of one (1) 10'-0" × 20'-0" off-street parking space provided.

(2) Each RV park shall provide a minimum of one (1) common guest parking space for every four (4) recreational vehicle sites.

Sec. XX-XX. Drainage.

The ground surface in all parts of the RV park shall be graded and designed to drain all storm water and surface water in a safe, efficient manner. Drainage analysis shall be performed by a licensed professional engineer and easements for the conveyance of surface water off-site shall be obtained, if necessary. Drainage shall comply with the City of Port Lavaca's Drainage Manual.

Sec. XX-XX. Accessory structures.

The individual RV sites within the RV park are not allowed to have accessory structures larger than one hundred twenty (120) sq. ft.

Sec. XX-XX. Fire safety standards; fire hydrants.

Open fires shall be allowed only in a manner and within a container approved by the city fire chief.

A fire hydrant(s) must be placed such that each recreational vehicle site is not more than three hundred (300) feet away.

Sec. XX-XX. Existing non-conforming RV parks.

Unless as otherwise provided herein, this article shall not be applicable to any existing nonconforming RV parks in existence on the effective date of adoption of this article until such time as provided in section XX.

Further, if a RV park is under actual construction and same has been lawfully permitted and diligently begun prior to the effective date of the adoption of this ordinance, then this ordinance shall not apply until such time as provided in section XX. Actual construction shall be defined as including the approval of the RV park site development plan by the city and commencement of construction of permanent utility services. Final determination of actual construction shall be determined by the building official or his designee.

Sec. XX-XX. Severability.

That it is hereby declared that the sections, articles, subsections, paragraphs, sentences, clauses and phrases of the ordinance are severable and if any phrase, clause, sentence, paragraph, subsection, article or section of this article shall be declared void, ineffective or unconstitutional by a valid judgment or final decree of a court of competent jurisdiction, such voidness, ineffectiveness or unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, subsections, articles or sections of this article since the same would have been enacted by the city council without the incorporation herein of any such void, ineffective or unconstitutional phrase, clause, sentence, paragraph, subsection, article or section.

Sec. XX-XX. Fees.

(Supp. No. 39, Update 4)

Created: 2022-02-16 16:47:18 [EST]

Manufactured home park and Recreational vehicle park fee schedule is as follows: For parks from one (1) space to fifty (50) spaces:

- License Fee \$250.00
- Annual Renewal \$100.00
- License Transfer \$50.00

For parks in excess of fifty (50) spaces:

- License Fee \$500.00
- Annual Renewal \$200.00
- License Transfer \$100.00

Sec. XX-XX. Repeal.

All ordinances or parts of ordinances conflicting with or not consistent with the provisions of this article are hereby repealed; provided that such repeal shall be only to the extent of such inconsistency or conflict, and in all respects, this article shall be cumulative of all other ordinances of the City of Port Lavaca regulating and governing the subject matter covered in this ordinance. Any cause of action accruing prior to the passage of this article shall continue as if this ordinance was not passed or any other ordinance had not been repealed.

Sec. XX-XX. Effective date.

That this article shall take effect immediately after the date of publication of the caption or title of same, including the penalty, as required by the City Charter.

Existing manufactured home parks and recreational vehicle parks have one year after the effective date of this ordinance to register their park.

Sec. XX-XX. Fees.

Fees under this chapter are as established in appendix A to this Code.

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