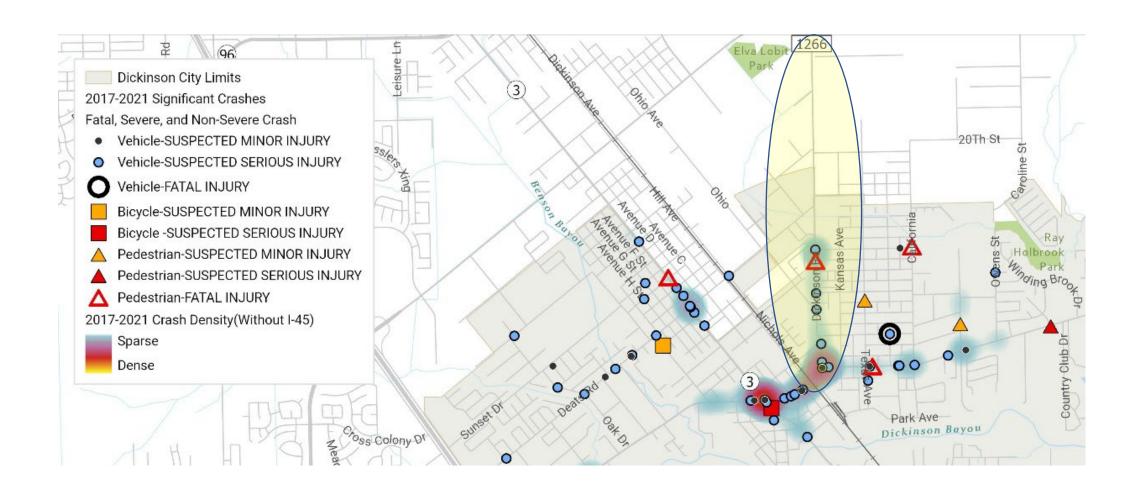
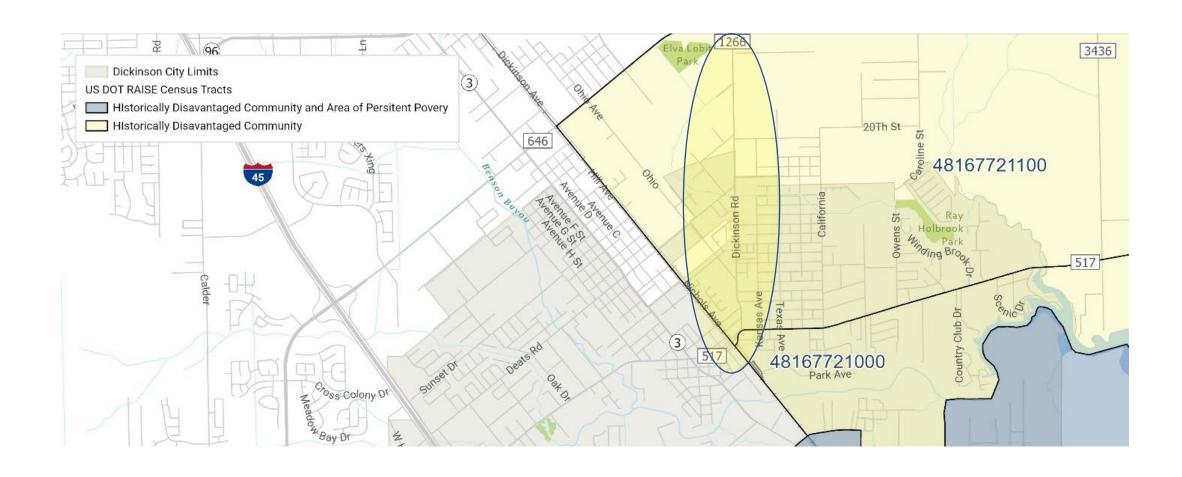
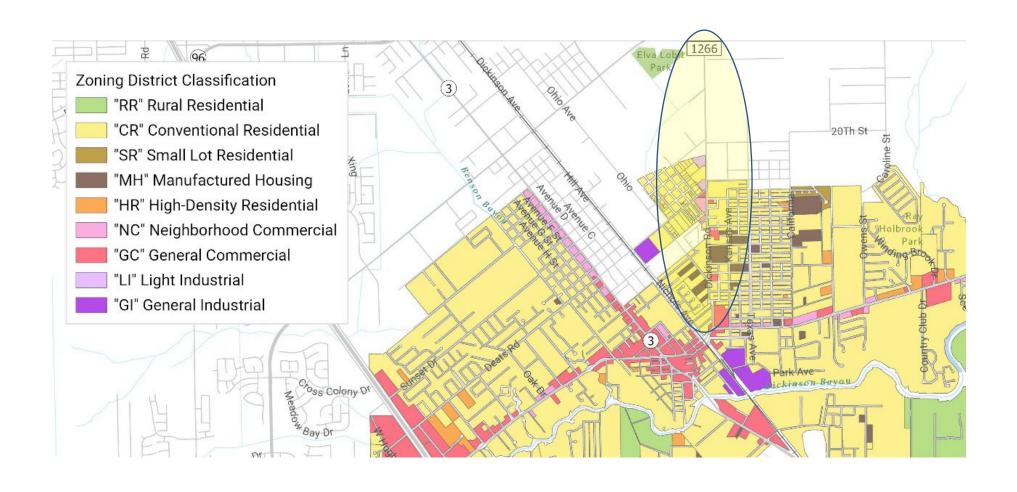
Project Area Map – Crash History



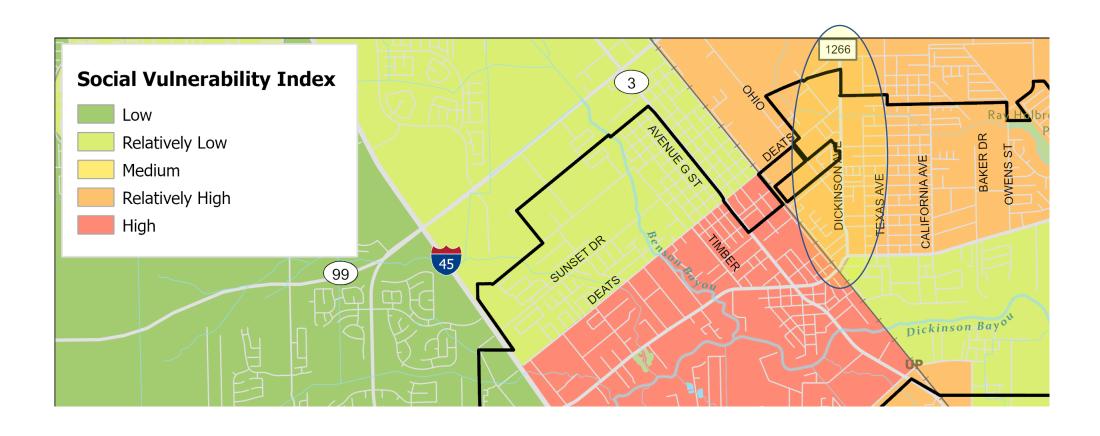
Project Area Map – Historically Disadvantaged Community



Project Area Map – Existing Land Use



Project Area Map – SVI



Site Visit Photo – near 12th Street



Site Visit Photo – near 25th Street



Site Visit Photo – near 30th Street



Site Visit Photo – near 12th Street



Proposed Improvements



RECONSTRUCTION

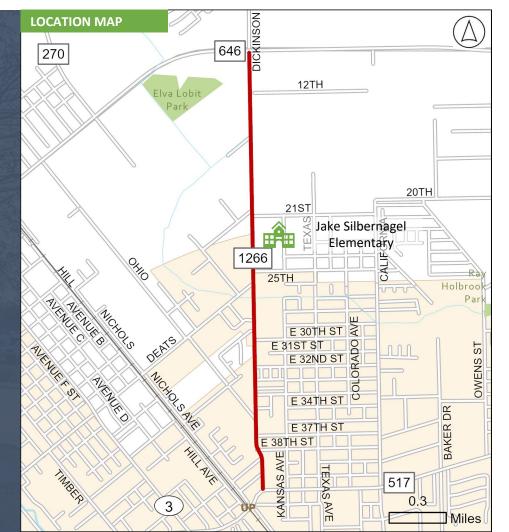
DICKINSON AVE

LIMITS From FM 646 to FM 517

OBSERVED ROW 70 - 90 ft

LENGTH 2.0 Miles

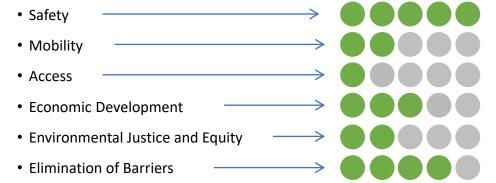
TOTAL COST \$ 52.82 million



PURPOSE

Revamps Dickinson Ave into a complete street that prioritizes the safety and comfort of pedestrians and bicyclists. Providing safe access between high-density residential areas, Jake Silbernagel Elementary School, and various commercial establishments all along this major corridor.

NEED





RECONSTRUCTION

DICKINSON AVE

LIMITS From FM 646 to FM 517

OBSERVED ROW *70 - 90 ft*

LENGTH 2.0 Miles

TOTAL COST \$ 52.82 million





EXISTING CONDITIONS

- Missing sidewalks
- Asphalt
- Open ditch on both sides
- Insufficient streetlights
- Missing turning lanes
- Traffic signal in span wire at the intersection of Dickinson Ave and FM 517 and the intersection of Dickinson Ave and 646





RECONSTRUCTION

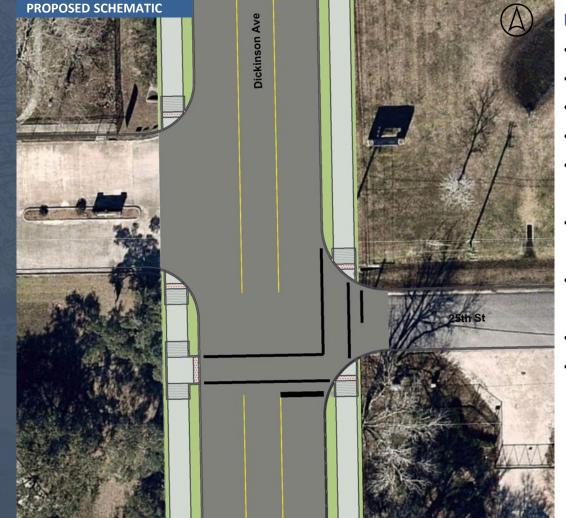
DICKINSON AVE

LIMITS From FM 646 to FM 517

OBSERVED ROW 70 - 90 ft

LENGTH 2.0 Miles

TOTAL COST \$ 52.82 million



PROPOSED IMPROVEMENTS

- Reconstruct roadway to curb and gutter with concrete pavement
- Install continuous two-way left turn lane
- Install 8' wide shared use path on both sides of the corridor with 4' buffer
- Install streetlights on both sides of the corridor
- Widen the bridge at the West Gum Bayou crossing near the intersection of Dickinson Ave and Deats Rd
- Upgrade traffic signal to mast arm at the intersection of FM 517 and
 Dickinson Ave, and the intersection of Dickinson Ave and 646
- Install new ADA ramps, crosswalks, pavement markings as needed along the entire corridor
- Waterline and sanitary sewer replacements and adjustments as required
- Relocate utilities as needed



RECONSTRUCTION

DICKINSON AVE

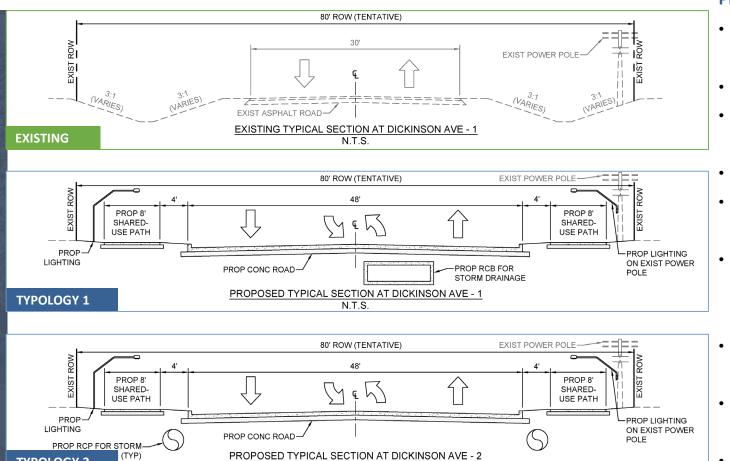
LIMITS From FM 646 to FM 517

OBSERVED ROW 70 - 90 ft

LENGTH 2.0 Miles

TOTAL COST \$ 52.82 million

TYPOLOGY 2



PROPOSED IMPROVEMENTS

- Reconstruct roadway to curb and gutter with concrete pavement
- Install continuous two-way left turn lane
- Install 8' wide shared use path on both sides of the corridor with 4' buffer
- Install streetlights on both sides of the corridor
- Widen the bridge at the West Gum Bayou crossing near the intersection of Dickinson Ave and Deats Rd
- Upgrade traffic signal to mast arm at the intersection of FM 517 and Dickinson Ave, and the intersection of Dickinson Ave and 646
- Install new ADA ramps, crosswalks, pavement markings as needed along the entire corridor
- Waterline and sanitary sewer replacements and adjustments as required
- Relocate utilities as needed

Project Rendering – Existing Condition



80' OBSERVED ROW

Project Rendering – Proposed Condition



80' OBSERVED ROW

Dickinson Avenue Cost Estimate

1	ber		Init	Ouzatite	Unit Price /	Amount	TxDOT Item Code	Total	Notes
	PREPARING ROW		STA	106		\$ 1,496,315.08	01006002	Quantities 106	Full project length (10,560 LF)
2	PREP ROW (TREE)(LESS THAN 24" DIA)		EA		\$ 550.00	\$ 22,000.00	01006006	40	Est of small trees within ROW
3	PREP ROW (TREE)(GREATER THAN 24" DIA)		EA		\$ 1,800.00		01006007	20	Est of large trees within ROW
- 4 - 5	BLOCK SODDING FERTILIZER		SY AC	13,200	\$ 5.65 \$ 985.30		01626002 01666001	13,200	Mow strip and edges of ROW incl. side streets Pegged to sodding
6	VEGETATIVE WATERING		MG		\$ 30.00		01686001	330	Pegged to sodding
7	LANDSCAPE EDGE		LF		\$ 8.00		01926015	21,120	Full project length (10,560 LF), both sides
9	VEGETATION BARRIER PLANT MATERIAL (100 GAL) (TREE)		SY		\$ 4.50		01926017 01926027	7,040 201	3-ft width along landscape edges Replace removals + additional for rain interceptors (ea 150 ft both sides)
20	TREE PROTECTION		EA EA	_	\$ 1,107.50 \$ 987.29		10046001	100	Est # trees requiring protection
			L/K		TEMS SUBTOTAL				
ADWAY	,								
21	REMOVING CONC (DRIVEWAYS) REMOVING STAB BASE & ASPH PAV (7"-12")		SY	3,600 59,400			01046017 01056014	3,600 59,400	All com driveways to ROW Exist roadway, side streets & res driveways (incl Victoria)
23	EXCAVATION (ROADWAY)		CY		\$ 19.09		01106001	46,300	Drop roadway, side streets & res driveways (incr victoria) Drop roadway elev 1 ft for drainage and excavate 5 ft for filter/reservior layers under sid
24	BACKFILLING PAVEMENT EDGES		CY		\$ 87.72		01346011	10,560	Fill roadside ditches along full project length
25	LIME (HYDRATED OR COMMERCIAL)(SLURRY)		TON	3,400			02606060	3,400	Assume 19.8 T/SY
26 27	LIME TRT (SUBGRADE)(8") CONC PVMT (CONT REINF - CRCP) (11")		SY	67,200 65,600			02606073 03606005	67,200 65,600	Pegged to conc pvmt + 6 in ea side Prop. Roadway + 200 LF side streets (incl Victoria)
28	RAIL (TY C1W)		LF		\$ 85.00 \$ 380.00		04506029	150	Handrailing over Gum Bayou (both sides)
29	CONC CURB & GUTTER (TY II)		LF	21,120			05296008	21,120	Full project length both sides (across intersections accounts for curb returns)
30	DRIVEWAYS (CONC) (FAST TRACK)		SY	6,300			05306025	6,300	All com and res driveways
31 32	CONC SIDEWALKS (6") CURB RAMPS (TY 7)		SY		\$ 88.74 \$ 167.00		05316003 05316024	13,700 1,340	Full project length - side street & driveway widths (x total width) - ramps Use 8x15 ramps and 4x each intersection
33	MTL W-BEAM GD FEN (TIM POST)		LF		\$ 26.00		05406001	290	Guardrail Victoria-37th, Gum Bayou crossing
34	REMOVE METAL BEAM GUARD FENCE		LF	2,100			05426001	2,100	Existing at Victoria-37th, Gum Bayou crossing, Deats-21st
35	GUARDRAIL END TREATMENT (REMOVE)		EA		\$ 267.00		05446003	18	2x number of sections (1x crossing section)
36 37	GDRAIL END TRT(INST)(WOOD POST)(TY III) IN SM RD SN SUP&AM TY10BWG(1)SA(P)		EA		\$ 3,440.62 \$ 662.73		05446006 06446001	10	6x Victoria-37th, 4x Gum Bayou crossing
38	REMOVE SM RD SN SUP&AM REMOVE SM RD SN SUP&AM		EA EA		\$ 662.73 \$ 77.00		06446076	250 250	Based on sample of southern 1200 LF of Dickinson Pegged to install item
39	REFL PAV MRK TY II (W) 4" (SLD)		LF		\$ 0.81		06666170	21,120	Full project length both sides (across intersections accounts for curb returns)
40	REFL PAV MRK TY II (W) 8" (SLD)		LF		\$ 1.13	\$ 9,787.50	06666178	8,700	2x 150-ft turn lanes ea side street and 4x at major intersections
41	REFL PAV MRK TY II (W) 12" (SLD)		LF		\$ 1.50		06666180	4,512	48 LF ea side street and 96 LF ea crossing at FM 517
42	REFL PAV MRK TY II (W) 24" (SLD) REFL PAV MRK TY II (W) (ARROW)	-	LF EA		\$ 4.65 \$ 109.00		06666182 06666184	2,256 100	24 LF ea side street and 48 LF ea crossing at FM 517 Est 4x ea side street
44	REFL PAV MRK TY II (W) (ARROW) REFL PAV MRK TY II (W) (WORD)		EA		\$ 109.00 \$ 106.70		06666192	50	Est 2x ea side street Est 2x ea side street
45	REFL PAV MRK TY II (Y) 4" (BRK)		LF	21,120	\$ 1.00	\$ 21,120.00	06666205	21,120	Full project length (2x lines)
46	REFL PAV MRK TY II (Y) 4" (SLD)		LF	21,120		\$ 16,755.20	06666207	21,120	Full project length (2x lines)
47 48	PAVEMENT SEALER 4" PAVEMENT SEALER 8"		LF LF	63,360 8,700			06666224 06666226	63,360 8,700	Pegged to 4" marking Pegged to 8" marking
48	PAVEMENT SEALER 8" PAVEMENT SEALER 12"		LF		\$ 0.20 \$ 0.82		06666228	4,512	Pegged to 12" marking
50	PAVEMENT SEALER 24"		LF	2,256			06666230	2,256	Pegged to 24" marking
51	PAVEMENT SEALER (ARROW)		EA		\$ 32.19		06666231	100	Pegged to arrow marking
52	PAVEMENT SEALER (WORD) INSTALL OF TIMBER POLES		EA		\$ 40.81		06666232	50	Pegged to word marking
53 54	INSTALL OF TIMBER POLES INSTALL OF LUMINAIRE HEAD		EA EA		\$ 1,650.00 \$ 520.00		06906023 06906066	70 140	Streetlights on new poles (stand-in for wood or metal poles) on west side Streetlights @ 150-ft intervals on both sides
55	INSTALL OF LUMINAIRE MAST ARMS		EA		\$ 481.60		06906069	140	Streetlights @ 150-ft intervals on both sides
56	UPGRADE TRAFFIC SIGNALS		LS	2	\$ 350,000.00	\$ 700,000.00			Remove span wire and replace with mast arm facilities at FM 517 & 646
			R	DADWAY	TEMS SUBTOTAL	\$ 13,098,201.26			
AINAGE 57	EMBANKMENT (FINAL)(ORD COMP)(TY A)		CY	1,400	\$ 7.49	\$ 10,486.00	01326001	1,400	Crading assured SETs 8 uninqualle
58	AGGR (TY-PB OR PL GR 5 SAC-B)		CY	18.267			03166444	18.267	Grading around SETs & wingwalls Stand-in for 4-ft gravel reservoir layer under sidewalks for detention/drainage
59	SAND BACKFILL		CY		\$ 62.50		04006011	1,522	2" sand beddings (x2) filter courses (incl fabric) under sidewalks for detention/drainage
60	CONC BOX CULV (6 FT X 6 FT)		LF		\$ 805.00		04626013	192	Replace exist crossing for wider roadway & SUPs
61 62	CONC BOX CULV (10 FT X 5 FT) RC PIPE (CL III)(24 IN)		LF LF		\$ 731.64		04626029 04646005	10,560	Full project length for drainage/detention (City policy net zero add'l runoff for new deve
63	RC PIPE (CL III)(24 IN) RC PIPE (CL III)(36 IN)		LF	-,	\$ 118.87 \$ 184.10		04646008	3,500 3,500	Inlet connections to box drainage (50 LF ea) Side street ditch connections to box drainage (50 LF ea)
64	INLET (COMPL)(CURB)(TY C)		EA		\$ 6,183.46		04656175	70	New curb inlets ea 300 LF both sides
65	MANH (BOX CULV)		EA		\$ 4,168.36	\$ 216,754.72	04656585	52	Manhole access to box drainage
66	WINGWALL (PW - 1) (HW=6 FT)		EA		\$ 27,442.55		04666181	3	Walls on both sides of Gum Bayou crossing + 10x5 box outfall
67 68	SET (TY II) (36 IN) (RCP) (3: 1) (P) REMOV STR (SET)		EA		\$ 3,350.00 \$ 564.40		04676449 04966004	100 176	Side street ditches approaches to Dickinson
69	REMOV STR (SET)		EA EA		\$ 564.40 \$ 1,975.00		04966006	2	Exist SETs (2x side street & driveway) Exist headwalls at Gum Bayou crossing
70	REMOV STR (PIPE)		LF	3,200			04966007	3,200	Exist culverts and other drainage pipe
71	REMOV STR (BOX CULVERT)		LF		\$ 63.43	\$ 7,611.60	04966008	120	Exist culverts at Gum Bayou crossing
750 111			D	RAINAGE I	TEMS SUBTOTAL	\$ 13,241,850.71			
TER LIN	WATER MAIN PIPE (PVC) (2IN)		LF	200	\$ 45.20	\$ 9,040.00	70496002	200	Crossings @ Victoria, N of 32nd (100 LF ea)
72	WATER MAIN PIPE (PVC) (6IN)		LF		\$ 90.00		70496002	900	Crossings @ Ohio, Richards, 27th (100 LF ea); Line along E side N of 21st (600 LF)
73	WATER MAIN PIPE (PVC) (8IN)		LF	100	\$ 84.00	\$ 8,400.00	70496005	100	Crossing @ Edgewood (100 LF)
74	WATER MAIN PIPE (PVC) (16IN)		LF		\$ 136.00		70496008	360	Used as stand-in for 14" AC line replacement Deats - 25th St
75 76	CASING STEEL (8IN) CASING STEEL (12IN)	-	LF LF		\$ 210.00 \$ 221.59		70496041 70496042	100 200	2x 2-in crossings (50 LF ea) 4x 6/8-in crossings (50 LF ea)
76	CASING STEEL (12IN) CASING STEEL (20IN)		LF LF	200 50	\$ 221.59 \$ 500.00		70496042	50	4x 6/8-in crossings (50 LF ea) 1x 14-in crossing
78	ADJUST WATER VALVE BOX		EA		\$ 901.89		70496064	24	Assume adjust all valves w/in ROW
79	REMOVE AND RELOCATE FIRE HYDRANT		EA		\$ 3,550.00		70496161	12	12x potential hydrant relocations along E side
80	CUT AND PLUG WATER MAIN (2IN)		EA		\$ 846.00	-/	70496124	2	Abandon old crossings
81 82	CUT AND PLUG WATER MAIN (6IN) CUT AND PLUG WATER MAIN (8IN)		EA		\$ 900.00 \$ 1.376.25		70496126 70496127	4	Abandon old crossings/lines Abandon old crossing
83	WET CONNECTION (2IN)		EA		\$ 1,376.25		70496127	4	2x crossings (both sides)
84	WET CONNECTION (6IN)		EA		\$ 2,207.00	\$ 15,449.00	70496139	7	3x crossings (both sides) + line extension
85	WET CONNECTION (8IN)		EA	2	\$ 3,000.00	\$ 6,000.00	70496140	2	1x crossing (both sides)
	line		WA	TER LINE I	TEMS SUBTOTAL	\$ 335,080.61			
NITADY	SANITARY SEWER (8 IN) (PVC) (SDR 26)		1E	1,300	\$ 106.00	S 137.800.00	70176017	1.300	Replace exist 8" PVC under roadway + crossing at 27th
NITARY 86	SANITARY SEWER (24 IN) (PVC) (SDR 26)		LF	2,075	\$ 250.00		70176028	2,075	Replace exist 24" CIP + 450 LF on Victoria (12" force main at Deats will remain undisturbe
			EA	4	\$ 5,474.77	\$ 21,899.08	70176051	4	Replace exist tie-ins at Victoria, Ohio, 34th, 27th
86 87 88	MANHOLE (SAN SEWER) (4' DIA)		EA EA		\$ 848.13		70176094	10	Remove all exist manholes (incl Victoria)
86 87 88 89	REMOVE EXISTING MANHOLE(SANITARY SEWER)				\$ 2,354.47 \$ 110.00		70176101 70176130	5 2,075	Pegged to tie-ins quantity (incl Victoria) Pegged to 24" replacement
86 87 88 89 90	REMOVE EXISTING MANHOLE(SANITARY SEWER) TIE EXIST SANITARY SEWER TO PROP MH						70176130	1,300	Pegged to 24" replacement Pegged to 8" replacement
86 87 88 89 90 91	REMOVE EXISTING MANHOLE(SANITARY SEWER) TIE EXIST SANITARY SEWER TO PROP MH REMOVE EXIST SAN SWR PIPE (24")		LF LF	2,075 1.300		\$ 22.217.00 l			
86 87 88 89 90	REMOVE EXISTING MANHOLE(SANITARY SEWER) TIE EXIST SANITARY SEWER TO PROP MH		LF LF	1,300					
86 87 88 89 90 91 92	REMOVE EXISTING MANHOLE(SANITARY SEWER) TIE EXIST SANITARY SEWER TO PROP MH REMOVE EXIST SAN SWR PIPE (24") ABAND/FILL EXIST SAN SWR PIPE (8IN)		LF LF SANIT	1,300 ARY LINE I	\$ 17.09 TEMS SUBTOTAL	\$ 949,169.73			
86 87 88 89 90 91 92 SH ALLO	REMOVE EXISTING MANHOLESANTRAY SEWER) THE EXIST SANTRAY SEWER TO PROP MH REMOVE EXIST SAN SWR PIPE (24") ABAND/FILL EXIST SAN SWR PIPE (8IN) WANGE PERMITS		LF LF SANIT	1,300 ARY LINE IT	\$ 17.09 TEMS SUBTOTAL \$ 7,500.00	\$ 949,169.73 \$ 7,500.00		7,500	Municipal & TDPES
86 87 88 89 90 91 92	REMOVE EXISTING MANHOLE(SANITARY SEWER) TIE EXIST SANITARY SEWER TO PROP MH REMOVE EXIST SAN SWR PIPE (24") ABAND/FILL EXIST SAN SWR PIPE (8IN)		LF LF SANIT LS LS	1,300 ARY LINE II 1	\$ 17.09 TEMS SUBTOTAL \$ 7,500.00 \$ 528,000.00	\$ 949,169.73 \$ 7,500.00 \$ 528,000.00		7,500 528,000	
86 87 88 89 90 91 92 ASH ALLO	REMOVE EXISTING MANHOLESANTRAY SEWER) THE EXIST SANTRAY SEWER TO PROP MH REMOVE EXIST SAN SWR PIPE (24") ABAND/FILL EXIST SAN SWR PIPE (8IN) WANGE PERMITS		LF LF SANIT LS LS	1,300 TARY LINE IT 1 1 SH ALLOW	\$ 17.09 TEMS SUBTOTAL \$ 7,500.00	\$ 949,169.73 \$ 7,500.00 \$ 528,000.00 \$ 535,500.00	2%		Municipal & TDPES
86 87 88 89 90 91 92 ASH ALLO	REMOVE EXISTING MANHOLESANTRAY SEWER) THE EXIST SANTRAY SEWER TO PROP MH REMOVE EXIST SAN SWR PIPE (24") ABAND/FILL EXIST SAN SWR PIPE (8IN) WANGE PERMITS		LF LF SANIT LS LS	1,300 ARY LINE IT	\$ 17.09 TEMS SUBTOTAL \$ 7,500.00 \$ 528,000.00 ANCE SUBTOTAL MOBILIZATION SWPPP	\$ 7,500.00 \$ 528,000.00 \$ 535,500.00 \$ 606,500 \$ 303,200	2% 1% Eng judgment needed		Municipal & TDPES
87 88 89 90 91 92 ASH ALLO	REMOVE EXISTING MANHOLESANTRAY SEWER) THE EXIST SANTRAY SEWER TO PROP MH REMOVE EXIST SAN SWR PIPE (24") ABAND/FILL EXIST SAN SWR PIPE (8IN) WANGE PERMITS		LF SANIT LS LS CA	1,300 ARY LINE IT 1 1 SH ALLOW	\$ 17.09 TEMS SUBTOTAL \$ 7,500.00 \$ 528,000.00 ANCE SUBTOTAL MOBILIZATION SWPPP AFFIC CONTROL	\$ 949,169.73 \$ 7,500.00 \$ 528,000.00 \$ 535,000.00 \$ 606,500 \$ 303,200 \$ 893,600			Municipal & TDPES SSO/LF for electrical service for streetlights on west side (assume use of existing service)
86 87 88 89 90 91 92 SH ALLO	REMOVE EXISTING MANHOLESANTRAY SEWER) THE EXIST SANTRAY SEWER TO PROP MH REMOVE EXIST SAN SWR PIPE (24") ABAND/FILL EXIST SAN SWR PIPE (8IN) WANGE PERMITS		LF SANIT LS LS CA	1,300 ARY LINE IT 1 1 SH ALLOW	\$ 17.09 TEMS SUBTOTAL \$ 7,500.00 \$ 528,000.00 ANCE SUBTOTAL MOBILIZATION SWPPP AFFIC CONTROL TION SUBTOTAL	\$ 949,169.73 \$ 7,500.00 \$ 528,000.00 \$ 535,500.00 \$ 606,500 \$ 303,200 \$ 893,600 \$ 32,126,770.24	1% Eng judgment needed 3% Eng judgment needed		Municipal & TDPES
86 87 88 89 90 91 92 SH ALLO	REMOVE EXISTING MANHOLESANTRAY SEWER) THE EXIST SANTRAY SEWER TO PROP MH REMOVE EXIST SAN SWR PIPE (24") ABAND/FILL EXIST SAN SWR PIPE (8IN) WANGE PERMITS		LF LF SANIT LS LS CA	1,300 TARY LINE II 1 1 SH ALLOW TR	\$ 17.09 TEMS SUBTOTAL \$ 7,500.00 \$ 528,000.00 ANCE SUBTOTAL MOBILIZATION SWPPP AFFIC CONTROL TION SUBTOTAL CONTINGENCY	\$ 949,169.73 \$ 7,500.00 \$ 528,000.00 \$ 606,500 \$ 303,200 \$ 32,126,770.24 \$ 6,425,400.00	1% Eng judgment needed		Municipal & TDPES
86 87 88 89 90 91 92 SH ALLO	REMOVE EXISTING MANHOLE(SANTRAY SEWER) THE EXIST SANTRAY SEWER TO PROP MH SEMOVE EXIST SAN SWR PIPE (24") ABAND/FILL EXIST SAN SWR PIPE (8IN) WARKE PERMITS THMP DISTRIBUTION FEE		LF SANIT LS LS CA	1,300 TARY LINE IT 1 1 SH ALLOW TR CONSTRUCT	\$ 17.09 TEMS SUBTOTAL \$ 7,500.00 \$ 528,000.00 ANCE SUBTOTAL MOBILIZATION SWPPP AFFIC CONTROL CONTINGENCY TRUCTION COST	\$ 949,169.73 \$ 7,500.00 \$ 528,000.00 \$ 535,500.00 \$ 606,500 \$ 303,200 \$ 893,600 \$ 32,126,770.24 \$ 6,425,400.00 \$ 38,552,170.24	1% Eng judgment needed 3% Eng judgment needed 20%		Municipal & TDPES
86 87 88 89 90 91 92 SH ALLO	REMOVE EXISTING MANHOLESANTRAY SEWER) THE EXIST SANTRAY SEWER TO PROP MH REMOVE EXIST SAN SWR PIPE (24") ABAND/FILL EXIST SAN SWR PIPE (8IN) WANGE PERMITS		LF SANIT LS LS CA	1,300 TARY LINE IT 1 1 1 TREAD TO THE TO TH	\$ 17.09 ITEMS SUBTOTAL \$ 7,500.00 \$ 528,000.00 ANCE SUBTOTAL MOBILIZATION SWPPP AFFIC CONTROL ITION SUBTOTAL CONTINGENCY ITRUCTION COST ALITY CONTROL	\$ 949,169.73 \$ 7,500.00 \$ 528,000.00 \$ 535,500.00 \$ 606,500 \$ 303,200 \$ 893,600 \$ 32,126,770.24 \$ 6,425,400.00 \$ 38,552,170.24	1% Eng judgment needed 3% Eng judgment needed		Municipal & TDPES
86 87 88 89 90 91 92 ASH ALLO	REMOVE EXISTING MANHOLE(SANTRAY SEWER) THE EXIST SANTRAY SEWER TO PROP MH SEMOVE EXIST SAN SWR PIPE (24") ABAND/FILL EXIST SAN SWR PIPE (8IN) WARKE PERMITS THMP DISTRIBUTION FEE	EMENT/INS	LS LS CA	1,300 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 17.09 TEMS SUBTOTAL \$ 7,500.00 \$ 7,500.00 ANCE SUBTOTAL MOBILIZATION SWPPP AFFIC CONTROL TION SUBTOTAL CONTINGENCY TRUCTION COST ALITY CONTROL TERIAL TESTING TION SOFT COST	\$ 7,500.00 \$ 7,500.00 \$ 528,000.00 \$ 535,500.00 \$ 606,500 \$ 893,600 \$ 893,600 \$ 32,126,770.24 \$ 6,425,400.00 \$ 1,927,600.00 \$ 1,927,600.00 \$ 1,927,600.00	1% Eng judgment needed 3% Eng judgment needed 20% 15% Eng judgment needed 5% Eng judgment needed		Municipal & TDPES
86 87 88 89 90 91 92 ASH ALLO	REMOVE EXISTING MANHOLE(SANTRAY SEWER) THE EXIST SANTRAY SEWER TO PROP MH SEMOVE EXIST SAN SWR PIPE (24") ABAND/FILL EXIST SAN SWR PIPE (8IN) WARKE PERMITS THMP DISTRIBUTION FEE	EMENT/INS	LS LS CA	1,300 ARY LINE IT 1 1 TR CONSTRUCT OTAL CONS MA CONSTRUCT EN	\$ 17.09 TEMS SUBTOTAL \$ 7,500.00 \$ 528,000.00 ANCE SUBTOTAL MOBILIZATION SWPPP AFFIC CONTROL CONTINGENCY TRUCTION COST TRUCTION	\$ 949,169.73 \$ 7,500.00 \$ 528,000.00 \$ 528,000.00 \$ 633,500.00 \$ 606,500 \$ 303,200 \$ 893,600 \$ 33,2126,770.24 \$ 6,425,400.00 \$ 38,552,170.24 \$ 5,782,800.00 \$ 1,927,600.00 \$ 7,701,400.00 \$ 771,000.00	1% Eng judgment needed 3% Eng judgment needed 20% 15% Eng judgment needed 5% Eng judgment needed 2% Eng judgment needed		Municipal & TDPES
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Posted on: April 3, 2023

Goodman Corp Proposes Ambitious Mobility Network Projects to Aim to Transform Dickinson

Goodman Corp Proposes Ambitious Mobility Network Projects to Aim to Transform Dickinson

Dickinson, Texas - Goodman Corp, a leading civil engineering and planning firm, has proposed a series of innovative projects that will create mobility networks that are safe and



connected for all roadway users, enhance travel within Dickinson to be more convenient and reliable by eliminating barriers, establish Dickinson as an active lifestyle city where residents' daily activities are accessible without the need to always drive, and improve mobility networks that can improve the quality of life and thriving economy in all communities in Dickinson.

The proposed projects are categorized into three categories - Safety, Connectivity, and Accessibility. Under Safety, the projects include a Safe Routes to School Project centered around Dickinson High School, a Safe Routes to School Project along California Ave & 34th, a Safe Routes to School Project along Hughes Road, and a connecting community loop. A complete reconstruction of Dickinson Ave into a complete street that prioritizes the safety and comfort of pedestrians and bicyclists that will provide safe access between high-density residential areas, Jake Silbernagel Elementary School, and various commercial establishments. Creating neighborhood connections and pedestrian trails along both east and west of Hwy 3 and a connection to the Emancipation trail.

The Connectivity projects include routes along FM 517 and Owns Dr, FM 517 and Meadow Glen Dr, Baker Dr, California Ave, 34th St, Hughes Road, Deats Road, Sunset Dr, Timber Dr, Frostwood Cir, Inwood Dr, Texas Ave, Colorado Ave, 23rd St, 25th St, 27th St, 30th St, Ave G, 22nd St, 28th St, HWY 3, Martin Luther King Ave, and a shared use path.

Finally, the Accessibility projects aim to establish an off-street connection between the residential area and two key locations - Dickinson High School and Ray Holbrook Park. To achieve this, a new shared-use path has been introduced, which has paved the way for a new walk and bikeway that runs in a west-east direction. This project is estimated to cost \$1.95 million.

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In total, the proposed projects are expected to cost \$105.58 million, and Goodman Corp has submitted one of them to the Transportation Alternative funding opportunity and will begin to pursue grant funding for the remainder of them after convening stakeholders, engaging the public, and provide a final report that would be brought before Council for approval.

The projects are expected to create safer roadways for both vehicular and pedestrian traffic, eliminate barriers to travel within Dickinson, and establish the city as a hub for an active lifestyle. These projects will improve the quality of life for all communities in Dickinson and contribute to the city's thriving economy.

"The City has to prioritize these projects to create safer routes to school for our children and a safer pedestrian and mobility network for our residents who need it," said Mayor Sean Skipworth. "With grant funding available for these efforts, it only makes sense to pursue them and help offset the cost to our taxpayers while providing an improved quality of life for all."

The City partnered with Goodman Corp because of their commitment to creating sustainable solutions that enhance the well-being of communities. With their extensive experience and expertise, they are confident these proposed projects will transform Dickinson and exemplify best practices for mobility network projects.

To view each of these projects in detail, please visit our website at www.dickinsontexas.gov/proposedmobilitynetwork

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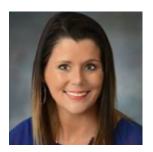
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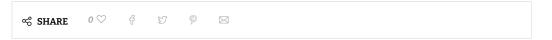
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Goodman Corp Proposes Projects to Aim to Transform Dickinson

written by Brandon Williams • 2 weeks ago • 0 comment





By Jaree Hefner

Director of Communications, City of Dickinson

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To view each of these projects in detail, please visit our website at www.dickinsontexas.gov/proposedmobilitynetwork





BRANDON WILLIAMS

Brandon C. Williams, The Post Newspaper's editor, has been a presence in Galveston County for much of his 33 years in media. He began his career as a sportswriter for The La Marque Times in 1990 and became the paper's first-ever sports editor in 1991. After receiving a host of accolades from the Texas Press Association for his work, Brandon then attended Southwest Texas State, where he served as the sports editor of the school's paper, The University Star along with working with the SWT athletic department. Among his travels in journalism, Brandon served as Sports Editor of both The Texas City Sun and Galveston County Daily News. He was a copy editor/general assignments writer for the Houston Chronicle and covered the Houston Texans' first playoff season as a writer for CBSSports.com. He also worked at Fox Sports Net in satellite operations. Williams began writing with The Post Newspaper in August 2009 and became a contributor to the paper's sports section. He became more of a full-time presence in 2018 and moved to Associate Editor before being named Editor in October 2019. Born in Galveston, raised in Texas City and a graduate of La Marque High School, Brandon's heart has always belonged to Galveston County. Beyond his writing, Williams has also played the role of Santa Claus for the City of La Marque's annual Christmas Parade of Lights since 2017. "Life has led me throughout the country, but it has always led me back Home. I guess that's where God wants me to be." --Brandon C. Williams

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Dickinson pursues \$100 million mobility project

By TRACE HARRIS The Daily News Apr 7, 2023

DICKINSON

The city is pursuing a \$100 million project to install lighting, sidewalks and other corridors to ensure safe travel, especially between schools and neighborhoods, and encourage a more active community, officials said.

The city council voted May 17, 2021, to hire Goodman Corp., a civil engineering and planning firm, for \$357,750 to create a plan and find money to make travel more convenient and reliable by eliminating barriers so residents can complete daily activities without having to drive everywhere.

Officials said they hope the project will help improve the quality of life in Dickinson and lead to a thriving economy.

"We were able to complete our mobility plan by analyzing data and finding the areas which would benefit most," said Bryan Brown, a senior associate with Goodman Corp. "We help our clients design projects that would improve their city and make it safer. We also help the project find funding, which we are seeking through the Houston Area Council."

City officials got a look at some aspects of the plan at a meeting late last month.

SAFELY CONNECTED

The company established three categories for the project: safety, connectivity and accessibility. The plan establishes safe routes to school centered around Dickinson High School, California Avenue and 34th Stre community loop.

The safety initiative also calls for a complete reconstruction of Dickinson Avenue, prioritizing the safety and comfort of pedestrians and bicyclists, providing safe access to high-density residential areas, Jake Silbernagel Elementary School and various commercial establishments.

Dickinson Avenue, officially FM 1266, already had been flagged as a priority to improve after the hit-and-run death of Ziyanna Jones, 17, in November 2021 by an alleged drunk driver.

"The loss of Ziyanna spurred some urgency amongst city staff and city council to move the reconstruction of FM 1266 to the top of the priority list," Jaree Hefner, director of communications for the city, said.

"There is grant funding available at the state and federal level for projects like these," she said. "But you have to present a plan to begin asking for funding and that's where we are today.

PLAN IN HAND

"Now, we have a plan in hand and we will begin to engage our community members, stakeholders and state and federal officials by sharing Ziyanna's story in hopes they will fund safe routes to school programs throughout the state and the nation."

The connectivity aspect of the project will bring together FM 517 and Owens Drive, FM 517 and Meadow Glen Drive, Baker Drive, California Avenue, 34th Street, Hughes Road, Deats Road, Sunset Drive, Timber Drive, Frostwood Circle, Inwood Drive, Texas Avenue, Colorado Avenue, 23rd Street, 25th Street, 27th Street, 30th Street, Avenue G, 22nd Street, 28th Street, state Highway 3 and Martin Luther King Avenue and include a shared-use path.

"Proposals include sidewalks, shared paths of 8 feet, lighting, roadway reconstructions, connections to bus stops and connections to schools," Hefner said. "All of the projects look at improving the corridor and intersections to enhance both pedestrian and vehicular safety, particularly for school children who use these corridors and intersections regularly."

The accessibility aspect of the project aims to establish an off-street connection between residential areas and Dickinson High School and Ray Holbrook Park. To achieve this, a shared-use path has been introduced, paving the way for a new walk and bikeway running west to east. This project is estimated to cost nearly \$2 million.

PRICE TAG

The total cost of the project is estimated to cost \$105.58 million. Goodman Corp has submitted its proposal for grant money and is pursuing grant funding for the remainder of the cost and will present its final report when finished to the city council.

"The city has to prioritize these projects to create safer routes to school for our children and a safer pedestrian and mobility network for our residents who need it," Mayor Sean Skipworth said.

"With grant funding available for these efforts, it only makes sense to pursue them and help offset the cost to our taxpayers while providing an improved quality of life for all," he said.

Brown estimates the project will begin sometime in fiscal year 2025-2026 and last at least 18 months.

Trace Harris: 409-683-5247; The Daily News galvnews.com or on twitter at TraceH_news

Trace Harris
Reporter

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