



City of Willow Park West Bankhead Extension

SEPTEMBER 23, 2025

OVERVIEW

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- ▶ PROJECT – EXTEND BANKHEAD HIGHWAY FROM THE CLEAR FORK OF THE TRINITY WEST TO THE EXISTING BANKHEAD HIGHWAY
- ▶ OPTIONS – FULL WIDTH MINOR ARTERIAL CONSTRUCTION CONCRETE STREET MEETING CITY REQUIREMENTS
- ▶ OPTIONS – TWO LANE CONSTRUCTION CONCRETE STREET MEETING CITY REQUIREMENTS
- ▶ WATER AND SEWER EXTENSIONS ALONG RIGHTS-OF-WAY FOR EITHER OPTION



City of Willow Park BANKHEAD WEST EXTENSION Project Layout

DEREK TURNER, P.E.

NIC KIRK, P.E.

TALMADGE FILLINGIM, E.I.T.

UNLESS OTHERWISE NOTED, THIS SHEET IS INTENDED TO BE:
1"=125' SCALE When Plotted 22"x34" True Fullsize
1"=250' SCALE When Plotted 11"x17" True Halfsize
(Using "18 to Paper" when plotting may distort the scale.)

CITY OF WILLOW PARK, TEXAS
BANKHEAD WEST EXTENSION
36' ROADWAY EXHIBIT
AUGUST 2025



**JACOB
MARTIN**

TBPE FIRM
2448

TBAE FIRM
BR 2261

TBPELS FIRM
10194493



NORTH

1" = 125'



LIFT STATION

UNLESS OTHERWISE NOTED, THIS SHEET IS INTENDED TO BE:
1"=125' SCALE When Plotted 22"x34" True Fullsize
1"=200' SCALE When Plotted 11"x17" True Fullsize
(Using "Fit to Paper" when plotting may distort the scale.)

CITY OF WILLOW PARK, TEXAS
BANKHEAD WEST EXTENSION
24' ROADWAY EXHIBIT
AUGUST 2025

JACOB MARTIN
TBE FIRM # 2448 | TBAE FIRM # BR 2261 | TBEPLS FIRM # 10194493

NORTH
1" = 125'



K:\C\Willow Park\25459 - Bankhead Extension - Willow Park\Drawings\Preliminary\Bankhead\25459_P24R_Aug.dwg
Scale: 1"=125' (11"x17" Plot)
Date: 8/10/2025 10:12 AM
User: jmartin
Printed By: jmartin



CITY OF WILLOW PARK
WEST BANKHEAD 36' STREET IMPROVEMENTS

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PRELIMINARY OPINION OF PROBABLE COST AUGUST 21, 2025

CONSTRUCTION COSTS					
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Mobilization, Insurance, Etc	1	LS	\$90,000	\$90,000
2	Cut/Fill (Move and Compact)	18,000	CY	\$10	\$180,000
3	8" Subgrade Prep	20,000	SY	\$8	\$160,000
4	P2 Stabilizer	30,000	GAL	\$6	\$180,000
5	8" Concrete Pavement with Curb & Gutter	19,000	SY	\$90	\$1,710,000
6	4' Concrete Sidewalk	4,605	LF	\$40	\$184,200
7	Reflective Pavement Markers	9,210	LF	\$4	\$36,840
8	30" Storm Drain	800	LF	\$225	\$180,000
9	18" Storm Drain	50	LF	\$160	\$8,000
10	20' Curb Inlet	2	EA	\$15,000	\$30,000
11	Storm Drain Outlet Structure	1	LS	\$50,000	\$50,000
12	Hydromulch	10,250	SY	\$4	\$41,000
13	Erosion Control	1	LS	\$50,000	\$50,000
14	Misc Components	1	LS	\$25,000	\$25,000
15	Traffic Control	1	LS	\$25,000	\$25,000
SUBTOTAL					\$2,950,040
Owner's Allowance (20%)					\$591,000
TOTAL CONSTRUCTION COSTS:					\$3,541,040

NONCONSTRUCTION COSTS

Financial & Legal	\$75,000
Planning	\$50,000
Basic Engineering (Design, Bidding and Construction Review)	\$284,000
Surveying	\$80,000
Materials Testing	\$75,000
Inspection	\$75,000
TOTAL NONCONSTRUCTION COSTS:	\$639,000

PROJECT TOTAL \$4,180,040

NOTES:

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CITY OF WILLOW PARK
WEST BANKHEAD 24' STREET IMPROVEMENTS

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PRELIMINARY OPINION OF PROBABLE COST AUGUST 21, 2025

CONSTRUCTION COSTS					
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Mobilization, Insurance, Etc	1	LS	\$90,000	\$90,000
2	Cut/Fill (Move and Compact)	18,000	CY	\$10	\$180,000
3	8" Subgrade Prep	13,500	SY	\$8	\$108,000
4	P2 Stabilizer	20,250	GAL	\$6	\$121,500
5	8" Concrete Pavement with Curb & Gutter	12,500	SY	\$85	\$1,062,500
6	4' Concrete Sidewalk	4,605	LF	\$40	\$184,200
7	Reflective Pavement Markers	4,605	LF	\$4	\$18,420
8	30" Storm Drain	800	LF	\$225	\$180,000
9	18" Storm Drain	50	LF	\$160	\$8,000
10	20' Curb Inlet	2	EA	\$15,000	\$30,000
11	Storm Drain Outlet Structure	1	LS	\$50,000	\$50,000
12	Hydromulch	10,250	SY	\$4	\$41,000
13	Erosion Control	1	LS	\$50,000	\$50,000
14	Misc Components	1	LS	\$25,000	\$25,000
15	Traffic Control	1	LS	\$25,000	\$25,000
SUBTOTAL					\$2,173,620
Owner's Allowance (20%)					\$435,000
TOTAL CONSTRUCTION COSTS:					\$2,608,620

NONCONSTRUCTION COSTS

Financial & Legal	\$75,000
Planning	\$50,000
Basic Engineering (Design, Bidding and Construction Review)	\$209,000
Surveying	\$70,000
Materials Testing	\$60,000
Inspection	\$65,000
TOTAL NONCONSTRUCTION COSTS:	\$529,000

PROJECT TOTAL \$3,137,620

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CITY OF WILLOW PARK
WEST BANKHEAD WATER & SEWER IMPROVEMENTS

PRELIMINARY OPINION OF PROBABLE COST AUGUST 21, 2025

CONSTRUCTION COSTS					
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Mobilization, Insurance, Etc	1	LS	\$30,000	\$30,000
2	8" Water Line	4,500	LF	\$50	\$225,000
3	Water Line Directional Bore	400	LF	\$250	\$100,000
4	Gate Valves	9	EA	\$3,500	\$31,500
5	Fire Hydrants	7	EA	\$7,500	\$52,500
6	Main Line Connection	2	EA	\$8,500	\$17,000
7	8" Gravity Sewer Line	3,100	LF	\$70	\$217,000
8	6" Gravity Sewer Line	670	LF	\$50	\$33,500
9	Suspended River Crossing	200	LF	\$250	\$50,000
10	Manholes	8.00	EA	\$8,500	\$68,000
11	Sewer Main Connection	1	EA	\$5,000	\$5,000
12	Erosion Control	1	LS	\$2,500	\$2,500
13	Misc Components	1	LS	\$25,000	\$25,000
14	Traffic Control	1	LS	\$10,000	\$10,000
SUBTOTAL					\$867,000
Owner's Allowance (20%)					\$174,000
TOTAL CONSTRUCTION COSTS:					\$1,041,000

NONCONSTRUCTION COSTS

Financial & Legal	\$10,000
Planning	\$15,000
Basic Engineering (Design, Bidding and Construction Review)	\$84,000
Surveying	\$10,000
TOTAL NONCONSTRUCTION COSTS:	\$119,000

PROJECT TOTAL \$1,160,000

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CITY OF WILLOW PARK
WEST BANKHEAD DRAINAGE IMPROVEMENTS

PRELIMINARY OPINION OF PROBABLE COST SEPTEMBER 1, 2025
CONSTRUCTION COSTS

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Mobilization, Insurance, Etc	1	LS	\$90,000	\$25,000
2	Ditch Grading	3,000	CY	\$10	\$30,000
3	30" Storm Drain	800	LF	\$225	\$180,000
4	18" Storm Drain	50	LF	\$160	\$8,000
5	20' Curb Inlet	2	EA	\$15,000	\$30,000
6	Storm Drain Outlet Structure	1	LS	\$50,000	\$50,000
7	Hydromulch	10,250	SY	\$4	\$41,000
8	Erosion Control	1	LS	\$52,500	\$52,500
SUBTOTAL					\$416,500
Owner's Allowance (20%)					\$84,000
TOTAL CONSTRUCTION COSTS:					\$500,500

NONCONSTRUCTION COSTS

Financial & Legal	\$15,000
Planning	\$20,000
Basic Engineering (Design, Bidding and Construction Review)	\$41,000
Surveying	\$20,000
Materials Testing	\$10,000
Inspection	\$15,000
TOTAL NONCONSTRUCTION COSTS:	\$121,000

PROJECT TOTAL \$621,500

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THANK YOU!