

FM 1093 Westpark Extension Phase II  
Cost Breakdown  
Final Design

		Phase II Final Design November 2017					
		FM 1093 II-A (FBC)	FM 1093 II-B (FBC)	FM 1093 II-B (TxDOT)	FM 1093 II (FBC Total)	Toll Road II-A (FBCTRA)	Total
1	Roadway Items	\$10,556,899		\$10,876,352	\$10,556,899	\$1,692,850	\$23,126,101
2	Bridge Items	\$611,447		\$0	\$611,447	\$0	\$611,447
3	Retaining Walls	\$386,437		\$0	\$386,437	\$0	\$386,437
4	Storm Sewer	\$1,508,338		\$2,980,719	\$1,508,338	\$1,741,883	\$6,230,940
5	Illumination	\$0		\$0	\$0	\$0	\$0
6	SWPPP	\$48,609		\$118,120	\$48,609	\$59,411	\$227,139
7	Signage & Traffic Signals	\$499,920		\$767,273	\$499,920	\$271,125	\$1,538,318
8	Traffic Control	\$1,080,809		\$969,008	\$1,080,809	\$359,855	\$2,419,673
9	Pavement Marking	\$54,415		\$71,350	\$54,415	\$0	\$125,765
10	Electronic Toll Collection	\$0		\$0	\$0	\$0	\$0
11	Sound Walls	\$0		\$0	\$0	\$0	\$0
12	Mobilization	\$1,000,000		\$1,600,000	\$1,000,000	\$1,000,000	\$3,600,000
13	Construction Cost Contingency	\$1,574,667		\$1,738,382	\$1,574,667	\$513,512	\$3,826,562
	<b>Total Estimated Construction Cost</b>	<b>\$17,321,560</b>	<b>\$0</b>	<b>\$19,122,203</b>	<b>\$17,321,560</b>	<b>\$5,648,637</b>	<b>\$42,092,401</b>
					86.6%	13.4%	
14	Potential Incentive for Early Completion	\$0	\$0		\$0	\$0	\$0
15	METRO ROW Clearing (by FBC)	\$0	\$0		\$0	\$0	\$0
16	Utility Relocations (Estimates)	\$0	\$2,097,960		\$2,097,960	\$3,375,967	\$5,473,927
17	Right of Way - Acquired as of 07/25/17	\$0	\$1,036,203		\$1,036,203	\$776,782	\$1,812,985
18	Right of Way - To be Acquired <sup>1</sup>	\$0	\$3,533,509		\$3,533,509	\$0	\$3,533,509
19	Right of Way - To be Donated/Dedicated <sup>2</sup>	\$0	\$0		\$0	\$4,809,125	\$4,809,125
20	Right of Way - Wetlands Mitigation	\$0	\$1,103,850		\$1,103,850	\$0	\$1,103,850
21	Right of Way - Other Fees (Percheron, etc.)	\$125,000	\$250,000		\$375,000	\$125,000	\$500,000
22	TxDOT - Initial Payment to State (Per Ph II AFA)	\$30,303	\$30,303		\$60,606	\$9,394	\$70,000
23	TxDOT - Payment to State before Construction (Per Ph II AFA)	\$44,089	\$44,089		\$88,177	\$13,667	\$101,844
24	TxDOT - D9 Testing	\$21,645	\$21,645		\$43,290	\$6,710	\$50,000
25	Engineering/Survey - 11/22/11 through 11/15/17 (DEC)	\$1,701,029	\$1,701,029		\$3,402,057	\$527,305	\$3,929,362
26	Remaining Engineering/Survey (Dannenbaum)	\$117,753	\$117,753		\$235,506	\$35,502	\$272,009
27	Construction Phase Services (Dannenbaum Support)	\$171,287	\$171,287		\$342,573	\$53,098	\$395,671
28	Testing and Inspections	\$865,804	\$865,804		\$1,731,608	\$288,392	\$2,000,000
29	Contingency (20%) <sup>3</sup>	\$563,147	\$563,147		\$1,126,294	\$675,193	\$1,801,487
	<b>Phase II Totals</b>	<b>\$20,961,616</b>	<b>\$11,536,578</b>	<b>\$19,122,203</b>	<b>\$32,498,194</b>	<b>\$16,325,773</b>	<b>\$67,946,171</b>
					<b>\$4,121,385<sup>4</sup></b>		

Notes

1. Right of Way costs based on final Appraisals. METRO acquisition is included in Phase I.
2. Proposed property expected to be donated/dedicated (City of Fulshear, Trend Development, Harrison Property, etc.).
3. Contingency for Utility Relocations, ROW acquisition, and Other Fees.
4. Estimated Cost expended on Phase II-B to date.