

OCTOBER 5, 2010

FM1093 WESTPARK EXTENSION PTT PROGRAM

PRELIMINARY

MAJOR PROGRAM ACTIVITY	ENG ESTIMATE	W / CONT	BUDGET VALUE	FUNDING		
				PTT AGR (TXDOT)	TOLLROAD	COUNTY
CONSTRUCTION COST	\$ 29,720,000.00	\$ 32,692,000.00	\$ 32,700,000.00	\$ 36,660,000.00		
RIGHT OF WAY ACQ	\$ 10,800,000.00	\$ 11,880,000.00	\$ 12,000,000.00		\$ 12,000,000.00	
UTILITY RELOC w eng	\$ 6,600,000.00	\$ 7,260,000.00	\$ 7,260,000.00		\$ 3,630,000.00	\$ 3,630,000.00
PLANNING & ENGINEERING	\$ 4,984,000.00	\$ 5,482,400.00	\$ 5,480,000.00		\$ 1,370,000.00	\$ 4,110,000.00
SURVEY	\$ 640,714.00	\$ 672,749.70	\$ 670,000.00		\$ 250,000.00	\$ 420,000.00
CONST ENG & INSPECT	\$ 2,270,000.00	\$ 2,383,500.00	\$ 2,380,000.00			\$ 2,380,000.00

Total

\$ 60,490,000.00 \$ 36,660,000.00 \$ 17,250,000.00 \$ 10,540,000.00

Comments:

1. All costs dependent upon Environmental Assessment.
2. Estimate Prepared on basis of 4-lane north option.
3. Costs will be modified, based on selected alternative.

Total Funding \$ 64,450,000.00

(PTT BALANCE) \$ 3,960,000.00 County Cost \$ 6,580,000.00

Cost Expenditure Schedule

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(COSTS x 1000)

Element of Cost	Budget	2011	2012	2013	2014	2015
Management	\$ 1,320	\$ 500	\$ 380	\$ 380	\$ 60	
Schematics	\$ 250	\$ 250				
Drainage Impacts	\$ 100	\$ 100				
Design	\$ 3,330	\$ 1,300	\$ 2,030			
Survey	\$ 670	\$ 670				
ROW	\$ 12,000	\$ 10,000	\$ 2,000			
Sign / Signal Des	\$ 250		\$ 250			
Geotech Eng	\$ 230	\$ 230				
SUE / Utilities	\$ 7,260	\$ 2,000	\$ 5,260			
Const Mgmt	\$ 700		\$ 200	\$ 450	\$ 50	
CMT	\$ 650		\$ 200	\$ 450		
Inspection	\$ 1,030		\$ 200	\$ 800	\$ 30	
Construction	\$ 32,700			\$ 32,700		
Totals:	\$ 60,490	\$ 15,050	\$ 10,520	\$ 34,780	\$ 140	

Reimbursement

\$ 3,960

FM 1093
COSTS, FEES, FINANCE COSTS, REVENUE

Description	Cost	Revenue
Costs (Year Incurred)		
ROW Acquisition and Fees (2012)	\$12,000,000	
Utility Adjustments (2012)	\$7,260,000	
Construction (2013, 2014)	\$32,700,000	
Cost Subtotal	\$51,960,000	
Fees (Year Incurred)		
Design Fees (2011)	\$5,420,000	
Construction Management Fees (2013, 2014)	\$2,440,000	
Surveying Fees (2011)	\$670,000	
Fees Subtotal	\$8,530,000	
Cost and Fees Total	\$60,490,000	
Interest		
Accrued Interest on SIB Loan at 4.25% (2011 through 2014)		
Survey in 2011 (3 years)	\$85,425	
Design in 2011 (3 years)	\$691,000	
ROW in 2012 (2 years)	\$1,020,000	
Utilities in 2012 (2 years)	\$617,100	
Construction and Construction Management issued in 2012 (2 years)	\$2,986,900	
Accrued Interest Total	\$5,400,425	
Total Cost, Fees, and Accrued Interest	\$65,890,425	
Bond Cost		
Cost of Issuance (\$5 per Bond)(\$1000 Bond Face Value)	\$375,000	
Underwriters Discount (\$10 per Bond)(\$1000 Bond Face Value)	\$750,000	
Subtotal Bond Cost	\$1,125,000	
Total Cost, Fees, Accrued Interest, and Bond Cost	\$67,015,425	
Total Bond Issuance (Rate = 4.5%, Term = 30 years)	\$67,015,425	
Annual Debt Service (Principal and Interest)(30 years beginning 2015)	\$3,937,014	
Revenue from TxDOT for Pass Thru Toll Agreement		\$3,960,000