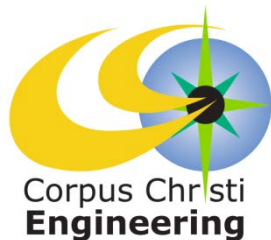


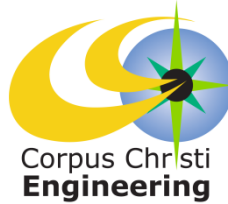
Mary Rhodes Pipeline Phase 2 Contract to Raise AEP 69kV Electric Transmission Main



Council Presentation
December 10, 2013



Project Description

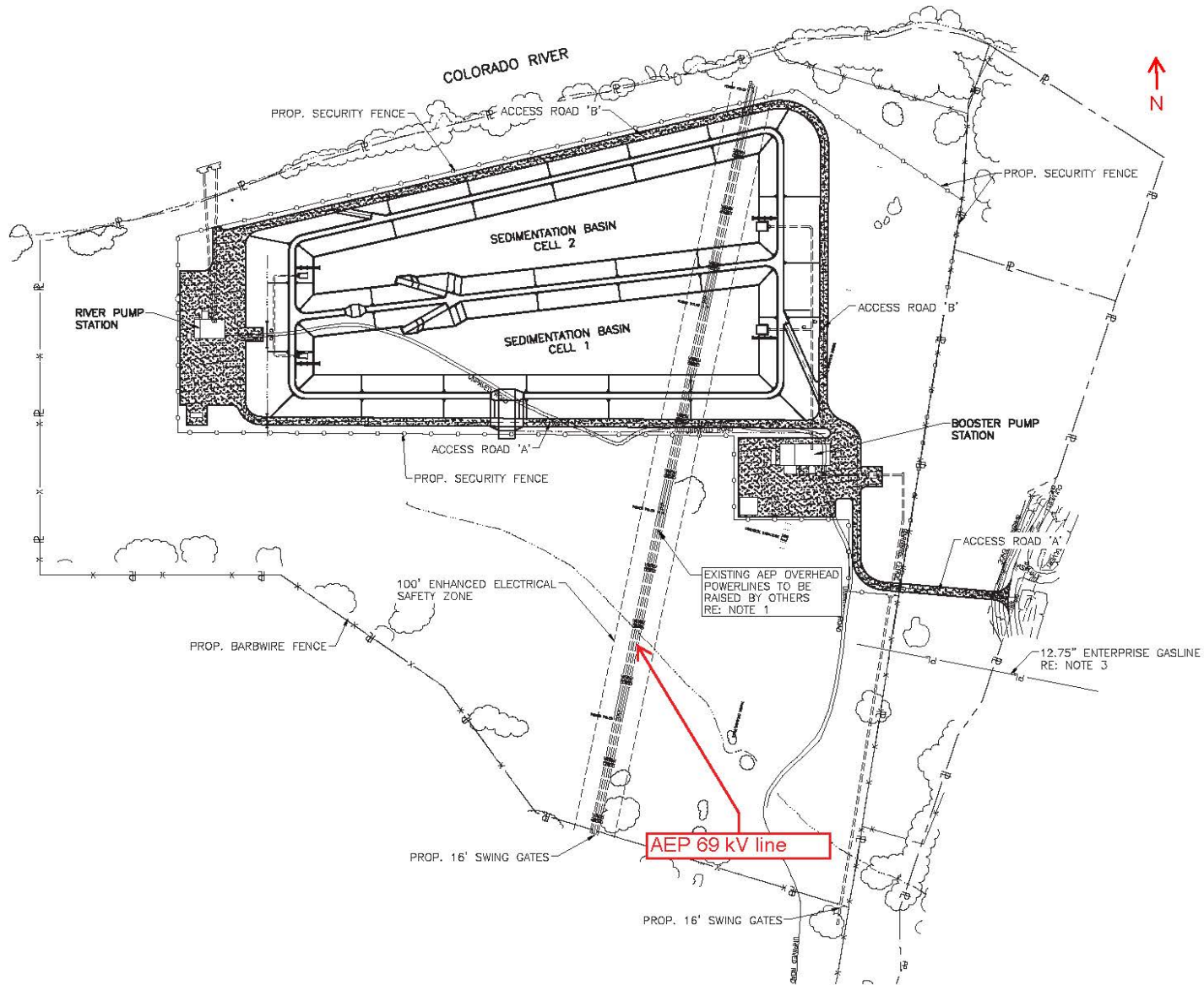
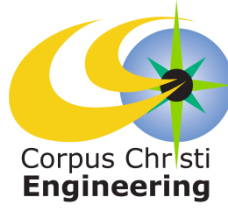


- **AEP's 69 kV overhead transmission line is in conflict with the proposed Mary Rhodes Phase 2 sedimentation basin**
- **The 69 kV line will be temporarily raised and relocated outside of the limits of the sedimentation basin in February, 2014**
- **The 69 kV line will be permanently raised or routed around the sedimentation basin in November 2014**



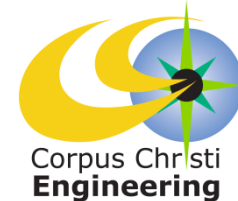


Project Location Map





Project Schedule



2014													
Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		Design					Construction						

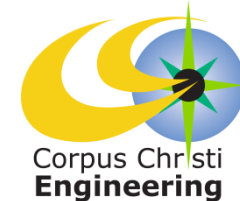
Project Estimate: January 1, 2014 to November 30, 2014

Calendar Days = 11 Months





Project Budget



FUND SOURCE:	
Texas Water Development Board Loan.....	\$7,964,079.00
Water Revenue Bonds.....	4,462,897.00
Future Funding Required.....	148,521,027.00
PROJECT TOTAL.....	\$160,948,003.00
FUNDS REQUIRED:	
100% Construction Estimate for Pipeline/Pump Stations/Sedimentation Basin (with 10%contingency).....	\$126,513,554.00
Pump Station Pumps and Motors (Smith Pump Company, Inc.).....	\$4,554,446.00
Engineer Design (Freese and Nichols, Inc.)*.....	11,335,503.00
Legal Services & Future Misc Project Costs (Bruce Hawn, Welder Leshin, LLP)**..	10,812,500.00
Testing (Estimate).....	450,000.00
Construction Observation (Estimate).....	2,450,000.00
AEP Transmission Line Relocation (INCLUDES THIS ITEM).....	1,500,000.00
Reimbursements.....	3,332,000.00
TOTAL.....	\$160,948,003.00
PROJECT BUDGET BALANCE.....	\$0.00
*Original Design Contract awarded October 28, 2003 by Motion No. M2003-394	
*Amendment No. 1 awarded October 19, 2004 by Motion No. M2004-387	
*Amendment No. 2 awarded December 18, 2007 by Motion No. M2007-334	
*Amendment No. 4 awarded March 9, 2010 by Motion No. 2010-051	
*Amendment No. 9 awarded July 30, 2013 by Motion No. M2013-125	
**Legal Services Agreement awarded July 12, 2011 by Motion No. M2011-164	

