

Gas Ops – Engineering Project Justification

Project Information			
WO/Project #: 24446	GTS/GS Tracking #:GTS-0611	ISPT #: G54082	
Project Title: AmerenIP Rt.36 Decatur Airport Casing Elimination			
Corporation:	AmerenCILCO	AmerenCIPS	AmerenIP
Date Submitted: 8/15/09	Budget Year: 2009		
Requested By: Dane Spillers	Phone #: (217)424-6957		
Projected Start Date: 7/15/09 In-Service Date: 6/30/2011 Completion Date: 9/30/2011			

Project Scope (specific tasks to be accomplished – additions/retirements)
<ol style="list-style-type: none"> 1. Install approx. 500 ft of new 16” pipeline under RT.36 and the CSX RR to replace two existing cased 12” pipeline crossings under RT.36 and the CSX RR 2. Install approx. 160 ft of new 10” pipeline crossing under the CSX RR to replace a section of 10” pipeline located in the intersection of RT.36 and Airport Rd. underneath the road surface 3. Install approx. 500ft of new 12” pipeline to replace a section of existing 12” pipeline located on a driving lane of Airport Rd. underneath the road surface. 4. Retire: 219ft of 1956 vintage 16” pipe, 60ft of 1974 vintage 16” pipe, 599ft of 1956 vintage 12” pipe, 65ft of 1970 vintage 12” pipe, 120ft of 1956 vintage 10” pipe, 3 each – 12” gate valves, 1 each – 10” gate valve

Project Justification
<p>The existing cased crossing of 16” and 12” under RT 36 at the intersection of Airport Rd. can NOT be assessed for pipeline integrity. This project is to replace that crossing with a new uncased crossing of 16” and install proper gas system isolation valves on the outlet of the Airport Rd. regulating station. The project also includes the relocation of some 10” and 12” pipe which has to be done in order to replace the 12” & 16” crossing.</p>

Project Information			
WO/Project #:	24446	GTS/GS Tracking #:	GTS-0611 SPT #: G54082
Project Title: Rt. 36 Decatur Airport Casing Elimination			
Corporation:	AmerenCILCO	AmerenCIPS	AmerenIP
Business Division:	CL	41	IP
Storage Field:	LN-GF	9A-9B-9C	S1-S2-S3-S4-S5-S6-S7
Date Submitted:	8/15/09	Budget Year: 2009	
Requested By:	Dane Spillers		Phone #: (217) 424-6957
Projected Start Date:	7/15/09	In-Service Date:	07/30/10
		Completion Date:	08/31/10
Project Type: G10 (New Bus.) G40 (Discretionary) G50 (Gov't Relo) G70 (Storage)			
Expense WO (Any non-recurring project over \$100K in current year)			
Transmission:	Main (367)	Station (369)	
Distribution:	Main (376)	Station (378)	
Storage:	S&I (351)	Wells (352)	Lines (353) Comp. (354)
	M&R (355)	Purify (356)	
Activity: NBUL-NBUS-SGUL-CCMR-CCRI-CCPI-CCVS-RQCR-RQGR-Other ____			
Reimbursable:	Yes	No	% Reimbursable:
Mandatory Requirement (describe):		Yes	No

Work Order & Budget Information		
Approved Budget:	Specific	SWO
CWIP:	1,480,000.00	
Removal Cost:	20,000.00	
O&M:	0.00	
Total CWIP:	1,500,000.00	
ISPT (attach):	Full	Lite
GPCES Cost Estimate (attach – include RUC's): Direct Dollars		
1. Total CWIP Cost:	\$ 1,449,946	
2. Removal Cost	\$ 20,000.00	
3. O&M	\$ 0.00	
4. Total Project Cost:	\$ 1,469,946	
5. AFUDC	\$ 26,890	
6. Authorized Cost:	\$ 1,496,836	
7. Authorized Reimbursement Cost:	\$	
8. Authorized WO Cost (6-7):	\$	
Retire Existing Facilities (attach – include RUC's)	\$ 17,462.85	

Expected Spending Spread:							
Year 1 2009	July	Aug	Sept	Oct	Nov	Dec	
Materials			35,088	45,770			
Labor			14,749	15,247			
ROW		27,876	10,624				
Contingency							
Year 2 2010	June	July	Aug	Sept	Oct	Nov	
Materials	10,548	10,548	10,548	10,547			
Labor	42,191	42,191	42,191	11,566			
ROW							
Contingency							
Year 3 2011	May	June	July	Aug	Sept	Oct	
Materials	112,099	112,100	112,100	112,100	112,101		
Labor	51,620	51,620	51,620	51,620	51,621		
ROW							
Contingency	14,110	14,110	14,110	14,110	18,756		
Attach additional years if required							
Construction Details							
Estimated Engineering Man-hours: 150							
Estimated Construction Man-hours: 3000							
Inspector Required:		Yes	No				
Real Estate/ROW/Easements Required:				Yes	No		
Long lead-time Items (describe/est. time):							

Approvals	
Requester: Dane Spillers	Supervisory Engineer: Carey Phelps
Engineer: John Pulley	Managing Supervisor: Gene Eagle
Director: Steve Colyer	