

Gas Ops – Engineering Project Justification

Project Information		
WO/Project #: 22172	GTS/GS Tracking #: GTS0384	ISP #: G67173
Project Title: AmerenCIPS, Marion to Carterville 10 inch replacement - Marion		
Corporation:	AmerenCILCO	AmerenCIPS AmerenIP
Date Submitted:	Budget Year: 2009	
Requested By: Rich Tudor	Phone #: 217-424-8132	
Projected Start Date:	In-Service Date:	Completion Date:

Project Scope (specific tasks to be accomplished – additions/retirements)
Replace 10 inch pipe form Marion to Carterville

Project Justification
Revision 10/5/10: Install 57,000 ft of 10” steel to replace existing 8”, 7” main which cannot be properly evaluated under the pipeline integrity rules. Size and route are now fixed and actual cost for ROW have been included with new estimate.

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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:	Budget Year: 2009		
Requested By: Rich Tudor	Phone #: 217-424-8132		
Projected Start Date:	In-Service Date:	Completion Date:	
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)	Services (380)
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:	
Removal Cost:	
O&M:	
Total CWIP:	
ISP (attach):	Full Lite
Cost Estimate (attach – include RUC's):	
1. Total CWIP Cost:	\$ 10,516,109
2. Removal Cost	\$
3. O&M	\$
4. Total Project Cost (GPCES):	\$ 10,516,109
5. AFUDC	\$
6. Authorized Cost (CBS):	\$
7. Authorized Reimbursement Cost:	\$
8. Authorized WO Cost (6-7):	\$
Retire Existing Facilities (attach – include RUC's)	\$

Expected Spending Spread (Direct Dollars): 2010						
Year 1	Jan	Feb	Mar	Apr	May	June
Stock Matl.			100,000			
Purch. Matl.			590,000	1,000,000		8,210
Labor			50,000	150,000	470,000	470,000
ROW						
Contingency						
	July	Aug	Sept	Oct	Nov	Dec
Stock Matl.						
Purch. Matl.						
Labor	470,000	470,000	470,000	470,000	470,000	470,000
ROW						
Contingency						
Year 2	Jan	Feb	Mar	Apr	May	June
Stock Matl.						
Purch Matl.						
Labor	459,000					
ROW						
Contingency						
Attach additional years if required						
Construction Details						
Estimated Engineering Man-hours: 1420						
Estimated Construction Man-hours: 35,096						
Inspector Required: X Yes No						
Real Estate/ROW/Easements Required: X Yes No						
Long lead-time Items (describe/est. time): Pipe – 2 mos						

Approvals	
Requester: Troy Chesser	Supervisory Engineer: Carey Phelps
Engineer: Rich Tudor	Managing Supervisor: Gene Eagle
Director: Steve Colyer	