

Work Order Authorization Information

Header Detail

<b>Work Order:</b> 900992	<b>Company:</b> Spire Missouri Inc.
<b>Work Order Title:</b> Repl w/ 2465F 2PCentralWestEnd Ph1F	<b>Business Segment:</b> Missouri East
<b>Wo Type Description:</b> WO-Replacement Mains & Services	<b>Functional Class:</b> Distribution Plant
<b>Work Order Group:</b>	<b>Department Code:</b> 10648
<b>Current Revision:</b> 1	<b>Department Description:</b> Construction - Region 1A - Union
<b>Funding Project:</b> 3303L	<b>Budget Description:</b> Replacement of Dist Sys - Laclede
<b>Funding Project Desc:</b> Replacement of Dist Sys - Laclede	<b>Est. Annual Revenue:</b>
<b>Eligible for AFUDC:</b> yes	<b>Reimbursement Type:</b> None
<b>Eligible for CPI:</b> yes	<b>Retirement Type:</b>
<b>Reason Code:</b> System Integrity	
<b>WO Description:</b> Install 2465 Ft. of 2" PL IP, Abandon 4880 Ft. of CI LP, 1359 Ft. of ST LP, and 56 Ft. of PL LP, and Uprate 1219 Ft. of PL MP and 1452 Ft. of ST MP to IP on Lindell, N. Newstead, and Boyle.	
<b>Major Location:</b> Mass Property-Laclede	<b>Status:</b> posted to CPR
<b>Asset Location:</b> Laclede-St. Louis City	
<b>Estimated Start Date:</b> Jun 22, 2015	<b>Estimated Completion Date:</b> Sep 30, 2015
	<b>Estimated In-Service Date:</b> Sep 30, 2015
<b>Notes:</b> This main is being abandoned as part of FY15 CI Replacement Program	

Reason for Work (Justification)

Approvals

Level	Approver	Approval Limit	Date Approved
Operational Accounting	Muehlenkamp, Anne	\$0	4/27/2015
Engineering Review-Dist S	Hoeflerlin, Craig	\$0	4/30/2015
VP Field Operations	Reitz, Tom	\$500,000	4/30/2015

\*\*\*\* Unit Estimate \*\*\*\*

Utility Account	Additions	Removal Cost	Total Expenditures	Retirement Value	Salvage
376100-Mains - Steel	\$0.00	\$16,607.91	\$16,607.91	\$0.00	\$0.00
376200-Mains - Cast Iron	\$0.00	\$49,845.06	\$49,845.06	\$0.00	\$0.00
376300-Mains - Plastic	\$245,750.98	\$5,824.22	\$251,575.20	\$0.00	\$0.00
380100-Services - Steel	\$0.00	\$414.61	\$414.61	\$0.00	\$0.00
380200-Services - Plastic & Copper	\$86,004.60	\$1,688.90	\$87,693.50	\$0.00	\$0.00
<b>Total Estimated Costs:</b>	<b>\$331,755.58</b>	<b>\$74,380.70</b>	<b>\$406,136.28</b>	<b>\$0.00</b>	<b>\$0.00</b>

DPC Exhibit No. 208

Date 8/27/18 Reporter JMB

File No. G0-2018-0332-0332

G0-2017-0201-0202  
 G0-2018-0309-0310

### Work Order Authorization Information

\*\*\*\*\* Unit Estimate \*\*\*\*\*

Asset Location							
Utility Account							
Retirement Unit							
Est. Chg Type	Addition Dollars	Retirement Dollars	Add Qty	Retire Qty	Add Hrs	Retire Hrs	
Laclede-St. Louis City							
376200-Mains - Cast Iron							
Mains-Cast Iron 12"							
Contract Payroll	\$0.00	\$762.39	0	0	0	0	
Mechanical Equipment	\$0.00	\$1,337.74	0	0	0	0	
Retirement Value	\$0.00	\$0.00	0	84	0	0	
Stores	\$0.00	\$138.04	0	0	0	0	
Mains-Cast Iron 16"							
Contract Payroll	\$0.00	\$378.24	0	0	0	0	
Mechanical Equipment	\$0.00	\$742.63	0	0	0	0	
Retirement Value	\$0.00	\$0.00	0	1092	0	0	
Mains-Cast Iron 20"							
Contract Payroll	\$0.00	\$4,807.50	0	0	0	0	
Mechanical Equipment	\$0.00	\$6,958.91	0	0	0	0	
Retirement Value	\$0.00	\$0.00	0	1878	0	0	
Stores	\$0.00	\$5,222.32	0	0	0	0	
Mains-Cast Iron 4"							
Contract Payroll	\$0.00	\$378.24	0	0	0	0	
Mechanical Equipment	\$0.00	\$742.63	0	0	0	0	
Retirement Value	\$0.00	\$0.00	0	856	0	0	
Mains-Cast Iron 6"							
Contract Payroll	\$0.00	\$378.24	0	0	0	0	
Department Clearings	\$0.00	\$8,853.57	0	0	0	0	
Mechanical Equipment	\$0.00	\$742.63	0	0	0	0	
Overheads Capitalized - Benefits	\$0.00	\$5,942.52	0	0	0	0	
Overheads Capitalized - General	\$0.00	\$10,276.16	0	0	0	0	
Payroll Taxes	\$0.00	\$1,062.43	0	0	0	0	
Retirement Value	\$0.00	\$0.00	0	953	0	0	
Mains-Cast Iron 8"							
Contract Payroll	\$0.00	\$378.24	0	0	0	0	
Mechanical Equipment	\$0.00	\$742.63	0	0	0	0	
Retirement Value	\$0.00	\$0.00	0	18	0	0	
<b>SubTotal Utility Account:</b>	<b>\$0.00</b>	<b>\$49,845.06</b>	<b>0.00</b>	<b>4,881.00</b>	<b>0.00</b>	<b>0.00</b>	
376300-Mains - Plastic							
Mains-Plastic 2"							
Contract Payroll	\$30,305.62	\$162.53	0	0	0	0	
Department Clearings	\$44,852.31	\$0.00	0	0	0	0	
Mechanical Equipment	\$59,784.00	\$254.33	0	0	0	0	
Overheads Capitalized - Benefits	\$25,426.42	\$0.00	0	0	0	0	

### Work Order Authorization Information

\*\*\*\*\* Unit Estimate \*\*\*\*\*

Asset Location						
Utility Account						
Retirement Unit						
Est. Chg Type	Addition Dollars	Retirement Dollars	Add Qty	Retire Qty	Add Hrs	Retire Hrs
Laclede-St. Louis City						
376300-Mains - Plastic						
Mains-Plastic 2"						
Overheads Capitalized - General	\$27,974.85	\$0.00	0	0	0	0
Payroll Taxes	\$4,545.84	\$0.00	0	0	0	0
Retirement Value	\$0.00	\$0.00	0	6	0	0
Stores	\$10,240.67	\$27.08	1906	0	0	0
Mains-Plastic 4"						
Contract Payroll	\$6,887.22	\$496.44	0	0	0	0
Department Clearings	\$10,193.09	\$0.00	0	0	0	0
Mechanical Equipment	\$10,620.11	\$928.29	0	0	0	0
Overheads Capitalized - Benefits	\$5,778.38	\$0.00	0	0	0	0
Overheads Capitalized - General	\$6,221.03	\$0.00	0	0	0	0
Payroll Taxes	\$1,033.08	\$0.00	0	0	0	0
Retirement Value	\$0.00	\$0.00	0	56	0	0
Stores	\$1,888.36	\$8.93	559	0	0	0
Mains-Plastic 6"						
Contract Payroll	\$0.00	\$295.50	0	0	0	0
Department Clearings	\$0.00	\$1,193.09	0	0	0	0
Mechanical Equipment	\$0.00	\$464.14	0	0	0	0
Overheads Capitalized - Benefits	\$0.00	\$800.80	0	0	0	0
Overheads Capitalized - General	\$0.00	\$1,005.50	0	0	0	0
Payroll Taxes	\$0.00	\$143.17	0	0	0	0
Stores	\$0.00	\$44.42	0	0	0	0
<b>SubTotal Utility Account:</b>	<b>\$245,750.98</b>	<b>\$5,824.22</b>	<b>2,465.00</b>	<b>62.00</b>	<b>0.00</b>	<b>0.00</b>
376100-Mains - Steel						
Mains-Steel 16"						
Contract Payroll	\$0.00	\$378.24	0	0	0	0
Mechanical Equipment	\$0.00	\$742.63	0	0	0	0
Retirement Value	\$0.00	\$0.00	0	1322	0	0
Mains-Steel 2"						
Contract Payroll	\$0.00	\$969.24	0	0	0	0
Mechanical Equipment	\$0.00	\$1,670.92	0	0	0	0
Retirement Value	\$0.00	\$0.00	0	26	0	0
Stores	\$0.00	\$137.08	0	0	0	0
Mains-Steel 6"						
Contract Payroll	\$0.00	\$1,501.14	0	0	0	0
Department Clearings	\$0.00	\$3,560.78	0	0	0	0
Mechanical Equipment	\$0.00	\$1,714.54	0	0	0	0

**Work Order Authorization Information**

\*\*\*\*\* Unit Estimate \*\*\*\*\*

Asset Location	Utility Account	Retirement Unit	Est. Chg Type	Addition Dollars	Retirement Dollars	Add Qty	Retire Qty	Add Hrs	Retire Hrs
Laclede-St. Louis City									
	376100-Mains - Steel								
		Mains-Steel 6"							
		Overheads Capitalized - Benefits		\$0.00	\$2,390.00	0	0	0	0
		Overheads Capitalized - General		\$0.00	\$2,841.34	0	0	0	0
		Payroll Taxes		\$0.00	\$427.30	0	0	0	0
		Retirement Value		\$0.00	\$0.00	0	31	0	0
		Stores		\$0.00	\$274.70	0	0	0	0
		<b>SubTotal Utility Account:</b>		<b>\$0.00</b>	<b>\$16,607.91</b>	<b>0.00</b>	<b>1,379.00</b>	<b>0.00</b>	<b>0.00</b>
	380200-Services - Plastic & Copper								
		Services-Plastic							
		Contract Payroll		\$10,602.54	\$280.73	0	0	0	0
		Department Clearings		\$15,691.76	\$350.92	0	0	0	0
		Mechanical Equipment		\$33,985.53	\$432.75	0	0	0	0
		Overheads Capitalized - Benefits		\$8,895.53	\$235.54	0	0	0	0
		Overheads Capitalized - General		\$10,230.48	\$290.77	0	0	0	0
		Payroll Taxes		\$1,590.38	\$42.11	0	0	0	0
		Stores		\$5,008.38	\$56.08	0	0	0	0
		<b>SubTotal Utility Account:</b>		<b>\$86,004.60</b>	<b>\$1,688.90</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	380100-Services - Steel								
		Services-Steel							
		Contract Payroll		\$0.00	\$108.45	0	0	0	0
		Department Clearings		\$0.00	\$135.57	0	0	0	0
		Overheads Capitalized - Benefits		\$0.00	\$90.99	0	0	0	0
		Overheads Capitalized - General		\$0.00	\$63.33	0	0	0	0
		Payroll Taxes		\$0.00	\$16.27	0	0	0	0
		<b>SubTotal Utility Account:</b>		<b>\$0.00</b>	<b>\$414.61</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
		<b>SubTotal Location:</b>		<b>\$331,755.58</b>	<b>\$74,380.70</b>	<b>2,465.00</b>	<b>6,322.00</b>	<b>0.00</b>	<b>0.00</b>
		<b>Total Unit Estimate:</b>		<b>\$331,755.58</b>	<b>\$74,380.70</b>	<b>2,465</b>	<b>6,322</b>	<b>0</b>	<b>0</b>

\*\*\*\*\* Class Codes \*\*\*\*\*

Class Code	Value
cap_expense	capital
ISRS Reason	01 - Cast Iron Strategic Replacement
isrs_recov	yes
ohbenefits	yes
ohgen_supv	yes
prod_nonprod	prod

### Work Order Authorization Information

***** Class Codes *****				
Class Code	Value			
Project Classification	both			
***** As-Built *****				
Asset Location				
Utility Account				
Exp Type				
Est Charge Type	Retirement Unit	Job task	Dollars	Quantity
<b>Used in Unitization:</b>				
Laclede-St. Louis City				
376100-Mains - Steel				
Retirement				
Contract Payroll	Mains-Steel 6"		\$420.98	0
Contract Payroll	Mains-Steel 16"		\$423.70	0
Department Clearings	Mains-Steel 6"		\$526.23	0
Department Clearings	Mains-Steel 16"		\$529.63	0
Mechanical Equipment	Mains-Steel 6"		\$197.80	0
Mechanical Equipment	Mains-Steel 16"		\$198.93	0
Overheads Capitalized - Benefits	Mains-Steel 6"		\$396.56	0
Overheads Capitalized - Benefits	Mains-Steel 16"		\$399.13	0
Overheads Capitalized - General	Mains-Steel 6"		\$107.00	0
Overheads Capitalized - General	Mains-Steel 16"		\$107.63	0
Payroll Taxes	Mains-Steel 16"		\$64.40	0
Payroll Taxes	Mains-Steel 6"		\$63.99	0
Retirement Value	Mains-Steel 16"		\$27,676.21	1,290
Retirement Value	Mains-Steel 16"		\$690.38	30
Retirement Value	Mains-Steel 6"		\$115.19	11
<b>Retirement Total:</b>			<b>\$31,917.76</b>	<b>1,331</b>
376200-Mains - Cast Iron				
Retirement				
Contract Payroll	Mains-Cast Iron 20"		\$280.09	0
Contract Payroll	Mains-Cast Iron 4"		\$420.98	0
Contract Payroll	Mains-Cast Iron 8"		\$420.98	0
Contract Payroll	Mains-Cast Iron 6"		\$423.70	0
Contract Payroll	Mains-Cast Iron 16"		\$423.70	0
Contract Payroll	Mains-Cast Iron 20"		\$3,885.58	0
Contract Payroll	Mains-Cast Iron 12"		\$420.98	0
Department Clearings	Mains-Cast Iron 20"		\$4,856.98	0
Department Clearings	Mains-Cast Iron 6"		\$529.63	0
Department Clearings	Mains-Cast Iron 4"		\$526.23	0
Department Clearings	Mains-Cast Iron 20"		\$350.11	0
Department Clearings	Mains-Cast Iron 16"		\$529.63	0
Department Clearings	Mains-Cast Iron 8"		\$526.23	0
Department Clearings	Mains-Cast Iron 12"		\$526.23	0
Mechanical Equipment	Mains-Cast Iron 8"		\$197.80	0
Mechanical Equipment	Mains-Cast Iron 6"		\$198.93	0
Mechanical Equipment	Mains-Cast Iron 12"		\$197.80	0
Mechanical Equipment	Mains-Cast Iron 20"		\$1,250.92	0
Mechanical Equipment	Mains-Cast Iron 20"		\$105.28	0

## Work Order Authorization Information

\*\*\*\*\* As-Built \*\*\*\*\*

Asset Location				
Utility Account				
Exp Type				
Est Charge Type	Retirement Unit	Job task	Dollars	Quantity
<b>Used in Unitization:</b>				
Laclede-St. Louis City				
376200-Mains - Cast Iron				
Retirement				
Mechanical Equipment	Mains-Cast Iron 4"		\$197.80	0
Mechanical Equipment	Mains-Cast Iron 16"		\$198.93	0
Overheads Capitalized - Benefits	Mains-Cast Iron 20"		\$3,660.22	0
Overheads Capitalized - Benefits	Mains-Cast Iron 6"		\$399.13	0
Overheads Capitalized - Benefits	Mains-Cast Iron 8"		\$396.56	0
Overheads Capitalized - Benefits	Mains-Cast Iron 20"		\$263.84	0
Overheads Capitalized - Benefits	Mains-Cast Iron 12"		\$396.56	0
Overheads Capitalized - Benefits	Mains-Cast Iron 16"		\$399.13	0
Overheads Capitalized - Benefits	Mains-Cast Iron 4"		\$396.56	0
Overheads Capitalized - General	Mains-Cast Iron 8"		\$107.00	0
Overheads Capitalized - General	Mains-Cast Iron 12"		\$107.00	0
Overheads Capitalized - General	Mains-Cast Iron 4"		\$107.00	0
Overheads Capitalized - General	Mains-Cast Iron 6"		\$107.63	0
Overheads Capitalized - General	Mains-Cast Iron 20"		\$816.26	0
Overheads Capitalized - General	Mains-Cast Iron 16"		\$107.63	0
Overheads Capitalized - General	Mains-Cast Iron 20"		\$1,102.10	0
Payroll Taxes	Mains-Cast Iron 4"		\$63.99	0
Payroll Taxes	Mains-Cast Iron 16"		\$64.40	0
Payroll Taxes	Mains-Cast Iron 12"		\$63.99	0
Payroll Taxes	Mains-Cast Iron 20"		\$590.61	0
Payroll Taxes	Mains-Cast Iron 8"		\$63.99	0
Payroll Taxes	Mains-Cast Iron 20"		\$42.57	0
Payroll Taxes	Mains-Cast Iron 6"		\$64.40	0
Retirement Value	Mains-Cast Iron 20"		\$7,180.21	1,055
Retirement Value	Mains-Cast Iron 8"		\$40.55	17
Retirement Value	Mains-Cast Iron 20"		\$2,604.38	413
Retirement Value	Mains-Cast Iron 6"		\$412.47	43
Retirement Value	Mains-Cast Iron 12"		\$227.52	75
Retirement Value	Mains-Cast Iron 16"		\$741.84	16
Retirement Value	Mains-Cast Iron 12"		\$200.84	10
Retirement Value	Mains-Cast Iron 16"		\$28,507.89	1,076
Retirement Value	Mains-Cast Iron 20"		\$2,790.41	410
Retirement Value	Mains-Cast Iron 6"		\$1,881.45	905
Retirement Value	Mains-Cast Iron 4"		\$1,206.63	863
Stores	Mains-Cast Iron 20"		\$854.70	0
Stores	Mains-Cast Iron 20"		\$1,848.00	0
<b>Retirement Total:</b>			<b>\$74,285.97</b>	<b>4,883</b>
376300-Mains - Plastic				
Addition				
Contract Payroll	Mains-Plastic 4"		\$4,218.29	0
Contract Payroll	Mains-Plastic 2"		\$3,021.55	0
Contract Payroll	Mains-Plastic 4"		\$6,781.51	0
Contract Payroll	Mains-Plastic 4"		\$1,527.75	0
Contract Payroll	Mains-Plastic 2"		\$16,637.22	0

**Work Order Authorization Information**

\*\*\*\*\* As-Built \*\*\*\*\*

Asset Location	Utility Account	Exp Type	Est Charge Type	Retirement Unit	Job task	Dollars	Quantity
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**Used In Unitization:**

Laclede-St. Louis City  
376300-Mains - Plastic

Addition

Contract Payroll	Mains-Plastic 4"	\$40,587.23	0
Contract Payroll	Mains-Plastic 2"	\$797.83	0
Department Clearings	Mains-Plastic 2"	\$3,776.94	0
Department Clearings	Mains-Plastic 4"	\$50,734.04	0
Department Clearings	Mains-Plastic 4"	\$1,909.69	0
Department Clearings	Mains-Plastic 4"	\$8,476.89	0
Department Clearings	Mains-Plastic 2"	\$997.29	0
Department Clearings	Mains-Plastic 4"	\$5,272.86	0
Department Clearings	Mains-Plastic 2"	\$20,796.53	0
Mechanical Equipment	Mains-Plastic 2"	\$6,857.16	0
Mechanical Equipment	Mains-Plastic 4"	\$574.59	0
Mechanical Equipment	Mains-Plastic 4"	\$1,750.76	0
Mechanical Equipment	Mains-Plastic 2"	\$350.15	0
Mechanical Equipment	Mains-Plastic 4"	\$2,976.28	0
Mechanical Equipment	Mains-Plastic 4"	\$14,780.89	0
Mechanical Equipment	Mains-Plastic 2"	\$1,225.53	0
Overheads Capitalized - Benefits	Mains-Plastic 4"	\$1,439.14	0
Overheads Capitalized - Benefits	Mains-Plastic 4"	\$38,233.17	0
Overheads Capitalized - Benefits	Mains-Plastic 2"	\$751.56	0
Overheads Capitalized - Benefits	Mains-Plastic 4"	\$6,388.18	0
Overheads Capitalized - Benefits	Mains-Plastic 2"	\$2,846.30	0
Overheads Capitalized - Benefits	Mains-Plastic 4"	\$3,973.63	0
Overheads Capitalized - Benefits	Mains-Plastic 2"	\$15,672.26	0
Overheads Capitalized - General	Mains-Plastic 4"	\$2,848.18	0
Overheads Capitalized - General	Mains-Plastic 4"	\$12,836.40	0
Overheads Capitalized - General	Mains-Plastic 2"	\$5,515.60	0
Overheads Capitalized - General	Mains-Plastic 4"	\$4,452.45	0
Overheads Capitalized - General	Mains-Plastic 2"	\$424.47	0
Overheads Capitalized - General	Mains-Plastic 2"	\$1,158.43	0
Overheads Capitalized - General	Mains-Plastic 4"	\$1,668.00	0
Payroll Taxes	Mains-Plastic 2"	\$121.27	0
Payroll Taxes	Mains-Plastic 4"	\$232.22	0
Payroll Taxes	Mains-Plastic 2"	\$459.28	0
Payroll Taxes	Mains-Plastic 2"	\$2,528.86	0
Payroll Taxes	Mains-Plastic 4"	\$6,169.26	0
Payroll Taxes	Mains-Plastic 4"	\$641.18	0
Payroll Taxes	Mains-Plastic 4"	\$1,030.79	0
Stores	Mains-Plastic 2"	\$566.74	0
Stores	Mains-Plastic 4"	\$1,688.04	0
Stores	Mains-Plastic 2"	\$4,106.38	1,923
Stores	Mains-Plastic 2"	\$1,148.78	0
Stores	Mains-Plastic 4"	\$10,080.00	0
Stores	Mains-Plastic 4"	\$10,451.37	3,084

## Work Order Authorization Information

\*\*\*\*\* As-Built \*\*\*\*\*

Asset Location				
Utility Account				
Exp Type				
Est Charge Type	Retirement Unit	Job task	Dollars	Quantity
<b>Used in Unitization:</b>				
Laclede-St. Louis City				
376300-Mains - Plastic				
Addition				
Stores	Mains-Plastic 4"		\$2,959.49	0
			<b>Addition Total:</b>	<b>5,007</b>
<b>Retirement</b>				
Contract Payroll	Mains-Plastic 2"		\$522.83	0
Contract Payroll	Mains-Plastic 4"		\$420.98	0
Department Clearings	Mains-Plastic 2"		\$653.54	0
Department Clearings	Mains-Plastic 4"		\$526.23	0
Mechanical Equipment	Mains-Plastic 4"		\$197.80	0
Mechanical Equipment	Mains-Plastic 2"		\$236.04	0
Overheads Capitalized - Benefits	Mains-Plastic 2"		\$492.51	0
Overheads Capitalized - Benefits	Mains-Plastic 4"		\$396.56	0
Overheads Capitalized - General	Mains-Plastic 4"		\$107.00	0
Overheads Capitalized - General	Mains-Plastic 2"		\$129.70	0
Payroll Taxes	Mains-Plastic 4"		\$63.99	0
Payroll Taxes	Mains-Plastic 2"		\$79.47	0
Retirement Value	Mains-Plastic 4"		\$63,170.14	622
Retirement Value	Mains-Plastic 2"		\$3,107.68	27
Stores	Mains-Plastic 2"		\$1.82	0
			<b>Retirement Total:</b>	<b>649</b>
<b>380100-Services - Steel</b>				
Retirement				
Contract Payroll	Services-Steel		\$84.88	0
Department Clearings	Services-Steel		\$106.10	0
Overheads Capitalized - Benefits	Services-Steel		\$79.96	0
Overheads Capitalized - General	Services-Steel		\$49.64	0
Payroll Taxes	Services-Steel		\$12.90	0
Retirement Value	Services-Steel		\$1,045.22	85
Retirement Value	Services-Steel		\$759.69	94
Retirement Value	Services-Steel		\$1,625.19	134
Retirement Value	Services-Steel		\$2,035.07	247
Retirement Value	Services-Steel		\$2,528.10	225
Retirement Value	Services-Steel		\$438.80	14
Retirement Value	Services-Steel		\$1,603.81	161
Retirement Value	Services-Steel		\$947.23	59
Retirement Value	Services-Steel		\$1,177.50	148
Retirement Value	Services-Steel		\$1,489.56	186
Stores	Services-Steel		\$108.50	0
			<b>Retirement Total:</b>	<b>1,353</b>
<b>380200-Services - Plastic &amp; Copper</b>				
Addition				
Contract Payroll	Services-Plastic		\$8,168.37	0
Department Clearings	Services-Plastic		\$10,210.46	0
Mechanical Equipment	Services-Plastic		\$2,904.04	0
Overheads Capitalized - Benefits	Services-Plastic		\$7,694.60	0

### Work Order Authorization Information

\*\*\*\*\* As-Built \*\*\*\*\*

Asset Location				
Utility Account				
Exp Type				
Est Charge Type	Retirement Unit	Job task	Dollars	Quantity

**Used in Unitization:**

Laclede-St. Louis City  
380200-Services - Plastic & Copper

**Addition**

Overheads Capitalized - General	Services-Plastic		\$2,744.94	0
Payroll Taxes	Services-Plastic		\$1,241.59	0
Stores	Services-Plastic		\$2,569.06	3,238
<b>Addition Total:</b>			<b>\$35,533.06</b>	<b>3,238</b>

**Retirement**

Contract Payroll	Services-Plastic		\$169.75	0
Department Clearings	Services-Plastic		\$212.19	0
Overheads Capitalized - Benefits	Services-Plastic		\$159.90	0
Overheads Capitalized - General	Services-Plastic		\$99.28	0
Payroll Taxes	Services-Plastic		\$25.80	0
Retirement Value	Services-Copper		\$439.06	122
Retirement Value	Services-Plastic		\$8,567.10	77
Retirement Value	Services-Copper		\$409.36	130
Retirement Value	Services-Copper		\$305.53	64
Retirement Value	Services-Copper		\$478.16	58
Retirement Value	Services-Plastic		\$2,071.33	70
Retirement Value	Services-Copper		\$32.51	8
Retirement Value	Services-Plastic		\$5,441.08	265
Retirement Value	Services-Plastic		\$1,375.37	60
Retirement Value	Services-Plastic		\$6,000.02	131
Retirement Value	Services-Plastic		\$8,010.03	118
Retirement Value	Services-Plastic		\$12,671.81	374
Retirement Value	Services-Copper		\$164.04	52
Retirement Value	Services-Plastic		\$933.51	21
Retirement Value	Services-Copper		\$202.41	58
Retirement Value	Services-Plastic		\$1,372.60	33
Retirement Value	Services-Plastic		\$195.92	2
Retirement Value	Services-Plastic		\$3,319.23	95
Stores	Services-Plastic		\$217.00	0
<b>Retirement Total:</b>			<b>\$52,872.99</b>	<b>1,738</b>

	<u>Additon Dollars</u>	<u>Add Qty</u>	<u>Retirement Dollars</u>	<u>Retire Qty</u>
<b>Location Total:</b>	\$369,975.47	8,245	\$243,275.16	9,954

	<u>Addition Dollars</u>	<u>Add Qty</u>	<u>Retirement Dollars</u>	<u>Retire Qty</u>
<b>Used in Unitization:</b>	\$369,975.47	8,245	\$243,275.16	9,954

	<u>Addition Dollars</u>	<u>Add Qty</u>	<u>Retirement Dollars</u>	<u>Retire Qty</u>
<b>Unit Estimate Total:</b>	\$369,975.47	8,245	\$243,275.16	9,954

## Work Order Authorization Information

### \*\*\*\*\* Work Order Retirements \*\*\*\*\*

Business Segment	GL Account				
Asset Location					
Utility Account					
Retirement Unit					
Asset Description		Vintage	Activity Code	Retire Qty	Retirement Amount
<b>Posted Retirements:</b>					
<b>Missouri East</b>	<b>101000::Gas Plant in Service</b>				
Laclede-St. Louis City					
376100-Mains - Steel					
Mains-Steel 16"					
OCR		1952	URET	30	\$690.38
OCR		1962	URET	1,290	\$27,676.21
Mains-Steel 6"					
OCR		1962	URET	11	\$115.19
		<b>Utility Account Total:</b>		<b>1,331</b>	<b>\$28,481.78</b>
376200-Mains - Cast Iron					
Mains-Cast Iron 12"					
OCR		1906	URET	75	\$227.52
OCR		1957	URET	10	\$200.84
Mains-Cast Iron 16"					
OCR		1906	URET	16	\$741.84
OCR		1957	URET	1,076	\$28,507.89
Mains-Cast Iron 20"					
OCR		1906	URET	410	\$2,790.41
OCR		1906	URET	1,055	\$7,180.21
OCR		1910	URET	413	\$2,604.38
Mains-Cast Iron 4"					
OCR		1906	URET	863	\$1,206.63
Mains-Cast Iron 6"					
OCR		1906	URET	905	\$1,881.45
OCR		1962	URET	43	\$412.47
Mains-Cast Iron 8"					
OCR		1906	URET	17	\$40.55
		<b>Utility Account Total:</b>		<b>4,883</b>	<b>\$45,794.19</b>
376300-Mains - Plastic					
Mains-Plastic 2"					
OCR		2009	URET	27	\$3,107.68
Mains-Plastic 4"					
OCR		2009	URET	622	\$63,170.14
		<b>Utility Account Total:</b>		<b>649</b>	<b>\$66,277.82</b>
380100-Services - Steel					
Services-Steel					
OCR		1958	URET	186	\$1,489.56
OCR		1959	URET	148	\$1,177.50
OCR		1960	URET	94	\$759.69
OCR		1961	URET	247	\$2,035.07
OCR		1962	URET	161	\$1,603.81
OCR		1964	URET	225	\$2,528.10
OCR		1965	URET	134	\$1,625.19
OCR		1967	URET	85	\$1,045.22
OCR		1968	URET	59	\$947.23
OCR		1975	URET	14	\$438.80
		<b>Utility Account Total:</b>		<b>1,353</b>	<b>\$13,650.17</b>

### Work Order Authorization Information

\*\*\*\*\* Work Order Retirements \*\*\*\*\*

Business Segment	GL Account				
Asset Location					
Utility Account					
Retirement Unit					
Asset Description		Vintage	Activity Code	Retire Qty	Retirement Amount
<b>Posted Retirements:</b>					
<b>Missouri East</b>	<b>101000::Gas Plant in Service</b>				
Laclede-St. Louis City					
380200-Services - Plastic & Copper					
Services-Copper					
OCR		1952	URET	52	\$164.04
OCR		1957	URET	8	\$32.51
OCR		1959	URET	130	\$409.36
OCR		1960	URET	58	\$202.41
OCR		1962	URET	122	\$439.06
OCR		1965	URET	64	\$305.53
OCR		1972	URET	58	\$478.16
Services-Plastic					
OCR		1980	URET	265	\$5,441.08
OCR		1981	URET	60	\$1,375.37
OCR		1984	URET	374	\$12,671.81
OCR		1987	URET	70	\$2,071.33
OCR		1995	URET	95	\$3,319.23
OCR		2001	URET	131	\$6,000.02
OCR		2002	URET	21	\$933.51
OCR		2003	URET	33	\$1,372.60
OCR		2007	URET	118	\$8,010.03
OCR		2009	URET	2	\$195.92
OCR		2014	URET	77	\$8,567.10
				<b>Utility Account Total:</b>	<b>1,738</b>
				<b>Location Total:</b>	<b>9,954</b>
				<b>GL Account Total:</b>	<b>9,954</b>
				<b>Posted Retirements:</b>	<b>9,954</b>
				<b>Work Order Total:</b>	<b>9,954</b>
					<b>\$51,989.07</b>
					<b>\$206,193.03</b>