

Work Order Authorization Information

Header Detail

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| Work Order: 901039 | Company: Laclede Gas Company |
| Work Order Title: Inst 2180F 8P Magnolia header | Business Segment: Distribution LDC 1 |
| Wo Type Description: WO-Replacement Mains & Services | Functional Class: Distribution Plant |
| Work Order Group: | Department Code: 10638 |
| Current Revision: 1 | Department Description: Construction - Region 1B - Union |
| Funding Project: 3304L | Budget Description: Replacement Header Main - Laclede |
| Funding Project Desc: Replacement Header Main - Laclede | Est. Annual Revenue: |
| Eligible for AFUDC: yes | Reimbursement Type: None |
| Eligible for CPI: yes | Retirement Type: |
| Reason Code: Strategic | |
| WO Description: Install 2,180 Ft. 8PL IP Header Main on Magnolia Ave and Alfred Ave from Tower Grove Ave to Tower Grove Pl. | |
| Major Location: Mass Property-Laclede | Status: in service |
| Asset Location: Laclede-St. Louis City | |
| Estimated Start Date: Jun 01, 2015 | Estimated Completion Date: Sep 30, 2015 |
| | Estimated In-Service Date: Sep 30, 2015 |
| Notes: This header main is being replaced as part of the FY15 Cast Iron Replacement Program. | |

Reason for Work (Justification)

OPC Exhibit No. 12
 Date 4/26 Reporter NS
 File No. 60-2016-0196
60-2016-0197

Approvals

| Level | Approver | Approval Limit | Date Approved |
|-------------------------|-------------------|----------------|---------------|
| Operational Accounting | Muehlenkamp, Anne | \$0 | 3/10/2015 |
| Engineering Review-Dist | Hoeflerlin, Craig | \$0 | 3/10/2015 |
| VP Field Operations | Reitz, Tom | \$500,000 | 3/11/2015 |

**** Unit Estimate ****

| Utility Account | Additions | Removal Cost | Total Expenditures | Retirement Value | Salvage |
|-------------------------------|---------------------|---------------|---------------------|------------------|---------------|
| 376300-Mains - Plastic | \$321,243.04 | \$0.00 | \$321,243.04 | \$0.00 | \$0.00 |
| Total Estimated Costs: | \$321,243.04 | \$0.00 | \$321,243.04 | \$0.00 | \$0.00 |



Work Order Authorization Information

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| <p>Work Order: 900611</p> <p>Work Order Title: Repl w/ 2410F 2P Mitchell</p> <p>Wo Type Description: WO-Replacement Mains & Services</p> <p>Work Order Group:</p> <p>Current Revision: 1</p> <p>Funding Project: 3303L</p> <p>Funding Project Desc: Replacement of Dist Sys - Laclede</p> <p>Eligible for AFUDC: yes Eligible for CPI: yes</p> <p>Reason Code: Asset Improvements</p> <p>WO Description: Install 2410 Ft. of 2PL IP main on Mitchell Ave from McCausland Ave to Prather Ave, on Forest Ave from Mitchell Ave to Plateau Ave, and on Cutter Ave from Plateau Ave to Dale Ave. Abandon 1001 Ft. of 6CI at same location.</p> <p>Major Location: Mass Property-Laclede</p> <p>Asset Location: Laclede-St. Louis City</p> | <p>Company: Laclede Gas Company</p> <p>Business Segment: Distribution LDC 1</p> <p>Functional Class: Distribution Plant</p> <p>Department Code: 10638</p> <p>Department Description: Construction - Region 1B - Union</p> <p>Budget Description: Replacement of Dist Sys - Laclede</p> <p>Est. Annual Revenue:</p> <p>Reimbursement Type: None</p> <p>Retirement Type:</p> <p>Status: in service</p> |
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Estimated Start Date: Jun 08, 2015 **Estimated Completion Date:** Jul 31, 2015 **Estimated In-Service Date:** Jul 31, 2015
Notes: These mains are being replaced as part of the FY14 Strategic Cast Iron Replacement Program.
 Service Estimate: 53 Renewals and 3 Abandonments

Reason for Work (Justification)

Approvals

| Level | Approver | Approval Limit | Date Approved |
|---------------------------|-------------------|----------------|---------------|
| Operational Accounting | Muehlenkamp, Anne | \$0 | 4/23/2015 |
| Engineering Review-Dist S | Hoeflerlin, Craig | \$0 | 4/24/2015 |
| VP Field Operations | Reitz, Tom | \$500,000 | 4/27/2015 |

***** Unit Estimate *****

| Utility Account | Additions | Removal Cost | Total Expenditures | Retirement Value | Salvage |
|------------------------------------|---------------------|--------------------|---------------------|------------------|---------------|
| 376100-Mains - Steel | \$0.00 | \$2,874.86 | \$2,874.86 | \$0.00 | \$0.00 |
| 376200-Mains - Cast Iron | \$0.00 | \$7,240.24 | \$7,240.24 | \$0.00 | \$0.00 |
| 376300-Mains - Plastic | \$90,797.14 | \$532.47 | \$91,329.61 | \$0.00 | \$0.00 |
| 380200-Services - Plastic & Copper | \$116,194.77 | \$0.00 | \$116,194.77 | \$0.00 | \$0.00 |
| Total Estimated Costs: | \$206,991.91 | \$10,647.57 | \$217,639.48 | \$0.00 | \$0.00 |



Work Order Authorization Information

| Header Detail | | |
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| Work Order: 900647 Work Order Title: Inst 3654F 8P Park-Tamm to Sublette Wo Type Description: WO-Relocation Mains LGC Work Order Group: Current Revision: 1 Funding Project: 3304L Funding Project Desc: Replacement Header Main - Laclede Eligible for AFUDC: yes Eligible for CPI: yes Reason Code: Strategic WO Description: Install 3654 Ft. of 8PL IP main on Park Ave from Hampton Ave to Sublette Ave. This header main is being installed to support the FY14 Strategic Cast Iron Replacement Program. | Company: Laclede Gas Company Business Segment: Distribution LDC 1 Functional Class: Distribution Plant Department Code: 10638 Department Description: Construction - Region 1B - Union Budget Description: Replacement Header Main - Laclede Est. Annual Revenue: Reimbursement Type: None Retirement Type: | |
| Major Location: Mass Property-Laclede Asset Location: Laclede-St. Louis City | Status: in service | |
| Estimated Start Date: Jul 01, 2014 | Estimated Completion Date: Sep 30, 2014 | Estimated In-Service Date: Sep 30, 2014 |
| Notes: | | |

| Reason for Work (Justification) |
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Approvals

| Level | Approver | Approval Limit | Date Approved |
|---------------------------|-------------------|----------------|---------------|
| Operational Accounting | Muehlenkamp, Anne | \$0 | 5/13/2014 |
| Engineering Review-Dist 5 | Hoeflerlin, Craig | \$0 | 5/13/2014 |
| VP Field Operations | Reitz, Tom | \$75,000 | 5/14/2014 |
| Chief Operating Officer | Lindsey, Steve | \$500,000 | 5/30/2014 |

| ***** Unit Estimate ***** | | | | | | |
|-------------------------------|---------------------|---------------|---------------------|------------------|---------------|--|
| Utility Account | Additions | Removal Cost | Total Expenditures | Retirement Value | Salvage | |
| 376300-Mains - Plastic | \$474,085.99 | \$0.00 | \$474,085.99 | \$0.00 | \$0.00 | |
| Total Estimated Costs: | \$474,085.99 | \$0.00 | \$474,085.99 | \$0.00 | \$0.00 | |



Work Order Authorization Information

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| <p>Work Order: 900953</p> <p>Work Order Title: Repl w/ 3565F 2P Union Blvd</p> <p>Wo Type Description: WO-Replacement Mains & Services</p> <p>Work Order Group:</p> <p>Current Revision: 1</p> <p>Funding Project: 3303L</p> <p>Funding Project Desc: Replacement of Dist Sys - Laclede</p> <p>Eligible for AFUDC: yes Eligible for CPI: yes</p> <p>Reason Code: Strategic</p> <p>WO Description: Install 3565 Ft of 2 PL IP main on Union Blvd from Bircher Blvd to West Florissant Ave. Main to be installed as part of the FY15 Main Replacement Program and is needed to facilitate the future abandonment of the 12 ST on Union.</p> <p>Major Location: Mass Property-Laclede</p> <p>Asset Location: Laclede-St. Louis City</p> <p>Estimated Start Date: Aug 10, 2015 Estimated Completion Date: Sep 30, 2015 Estimated In-Service Date: Sep 30, 2015</p> <p>Notes: Main to be installed as part of the FY15 Main Replacement Program and is needed to facilitate the future abandonment of the 12 ST on Union.</p> | <p>Company: Laclede Gas Company</p> <p>Business Segment: Distribution LDC 1</p> <p>Functional Class: Distribution Plant</p> <p>Department Code: 10648</p> <p>Department Description: Construction - Region 1A - Union</p> <p>Budget Description: Replacement of Dist Sys - Laclede</p> <p>Est. Annual Revenue:</p> <p>Reimbursement Type: None</p> <p>Retirement Type:</p> <p>Status: in service</p> |
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Reason for Work (Justification)

Approvals

| Level | Approver | Approval Limit | Date Approved |
|---------------------------|-------------------|----------------|---------------|
| Operational Accounting | Muehlenkamp, Anne | \$0 | 7/16/2015 |
| Engineering Review-Dist S | Hoeflerlin, Craig | \$0 | 7/20/2015 |
| VP Field Operations | Goodson, Timothy | \$500,000 | 7/20/2015 |

**** Unit Estimate ****

| Utility Account | Additions | Removal Cost | Total Expenditures | Retirement Value | Salvage |
|------------------------------------|---------------------|--------------------|---------------------|------------------|---------------|
| 376300-Mains - Plastic | \$273,316.19 | \$0.00 | \$273,316.19 | \$0.00 | \$0.00 |
| 380100-Services - Steel | \$0.00 | \$4,315.43 | \$4,315.43 | \$0.00 | \$0.00 |
| 380200-Services - Plastic & Copper | \$23,781.61 | \$41,427.82 | \$65,209.43 | \$0.00 | \$0.00 |
| Total Estimated Costs: | \$297,097.80 | \$45,743.25 | \$342,841.05 | \$0.00 | \$0.00 |



Work Order Authorization Information

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| <p>Work Order: 900446</p> <p>Work Order Title: Repl w/ 2998F 2P Maplewood 1E</p> <p>Wo Type Description: WO-Replacement Mains & Services</p> <p>Work Order Group:</p> <p>Current Revision: 1</p> <p>Funding Project: 3303L</p> <p>Funding Project Desc: Replacement of Dist Sys - Laclede</p> <p>Eligible for AFUDC yes Eligible for CPI: yes</p> <p>Reason Code: Strategic</p> <p>WO Description: Install 2,998 Ft. of 2PL IP main on Forest, Glades, Mitchell, and Garner.</p> <p>Major Location: Mass Property-Laclede</p> <p>Asset Location: Laclede-St. Louis City</p> <p>Estimated Start Date: Nov 25, 2013 Estimated Completion Date: Feb 24, 2014 Estimated In-Service Date: Feb 24, 2014</p> <p>Notes: Related Abandonment Project is 900452 - Task 11944821</p> | <p>Company: Laclede Gas Company</p> <p>Business Segment: Distribution LDC 1</p> <p>Functional Class: Distribution Plant</p> <p>Department Code: 10628</p> <p>Department Description: Central - Construction (Retired)</p> <p>Budget Description: Replacement of Dist Sys - Laclede</p> <p>Est. Annual Revenue:</p> <p>Reimbursement Type: None</p> <p>Retirement Type:</p> <p>Status: in service</p> |
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Reason for Work (Justification)

Approvals

| Level | Approver | Approval Limit | Date Approved |
|-------------------------|-------------------|----------------|---------------|
| Operational Accounting | Muehlenkamp, Anne | \$0 | 11/19/2013 |
| Engineering Review-Dist | Hoferlin, Craig | \$0 | 11/19/2013 |
| VP Field Operations | Reitz, Tom | \$75,000 | 11/20/2013 |
| Chief Operating Officer | Lindsey, Steve | \$500,000 | 11/20/2013 |

**** Unit Estimate ****

| Utility Account | Additions | Removal Cost | Total Expenditures | Retirement Value | Salvage |
|------------------------------------|---------------------|--------------------|---------------------|------------------|---------------|
| 376200-Mains - Cast Iron | \$0.00 | \$14,080.54 | \$14,080.54 | \$0.00 | \$0.00 |
| 376300-Mains - Plastic | \$112,617.91 | \$654.10 | \$113,272.01 | \$0.00 | \$0.00 |
| 380200-Services - Plastic & Copper | \$143,535.03 | \$0.00 | \$143,535.03 | \$0.00 | \$0.00 |
| Total Estimated Costs: | \$256,152.94 | \$14,734.64 | \$270,887.58 | \$0.00 | \$0.00 |



Work Order Authorization Information

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| <p>Work Order: 901149</p> <p>Work Order Title: Rel w/ 300F 4P Sutters Mill Bridge</p> <p>Wo Type Description: WO-Relocation Mains LGC</p> <p>Work Order Group:</p> <p>Current Revision: 1</p> <p>Funding Project: 3403L</p> <p>Funding Project Desc: Relocation of Dist Sys - Laclede</p> <p>Eligible for AFUDC: yes Eligible for CPI: yes</p> <p>Reason Code: Government Request</p> <p>WO Description: Install 300 Ft. of 4in PL IP Main on Sutters Mill Rd from Spencer Crossing to Plum Tree Dr. Abandon 153 Ft. of 4in PL IP Main and 108 Ft. of 4in ST IP Main at the above location. Project is not reimbursable, but is ISRS recoverable.</p> <p>Major Location: Mass Property-St. Charles</p> <p>Asset Location: St. Charles</p> <p>Estimated Start Date: Mar 03, 2016</p> | <p>Company: Laclede Gas Company</p> <p>Business Segment: Distribution LDC 1</p> <p>Functional Class: Distribution Plant</p> <p>Department Code: 10648</p> <p>Department Description: Construction - Region 1A - Union</p> <p>Budget Description: Relocation of Dist Sys - Laclede</p> <p>Est. Annual Revenue:</p> <p>Reimbursement Type: None</p> <p>Retirement Type:</p> <p>Status: in service</p> <p>Estimated Completion Date: Apr 22, 2016</p> <p>Estimated In-Service Date: Apr 22, 2016</p> <p>Notes: These mains are being replaced for replacement of Sutters Mill Rd Bridge by City of St. Peters.</p> |
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Reason for Work (Justification)

Approvals

| Level | Approver | Approval Limit | Date Approved |
|-------------------------|-------------------|----------------|---------------|
| Operational Accounting | Muehlenkamp, Anne | \$0 | 11/24/2015 |
| Engineering Review-Dist | Hoeflerin, Craig | \$0 | 11/24/2015 |
| VP Field Operations | Goodson, Timothy | \$500,000 | 11/30/2015 |

**** Unit Estimate ****

| Utility Account | Additions | Removal Cost | Total Expenditures | Retirement Value | Salvage |
|-------------------------------|--------------------|-------------------|--------------------|------------------|---------------|
| 376100-Mains - Steel | \$0.00 | \$708.31 | \$708.31 | \$0.00 | \$0.00 |
| 376300-Mains - Plastic | \$16,656.54 | \$1,855.73 | \$18,512.27 | \$0.00 | \$0.00 |
| Total Estimated Costs: | \$16,656.54 | \$2,564.04 | \$19,220.58 | \$0.00 | \$0.00 |

