

FILED

OCT 21 2015

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

Laclede Exhibit No. 2
Date 10/15/15 Reporter Angie
File No. 60-2015-0341e
60-2015-0343

Missouri Public
Service Commission

In The Matter of the Application of Laclede Gas)
Company to Change its Infrastructure System) **File No. GO-2015-0343**
Replacement Surcharge in its Missouri Gas Energy)
Service Territory)

**VERIFIED APPLICATION AND PETITION OF MISSOURI GAS ENERGY,
AN OPERATING UNIT OF LACLEDE GAS COMPANY, TO CHANGE ITS
INFRASTRUCTURE SYSTEM REPLACEMENT SURCHARGE IN ITS
MISSOURI GAS ENERGY SERVICE TERRITORY**

COMES NOW Missouri Gas Energy ("MGE" or "Company"), an operating unit of Laclede Gas Company, pursuant to Sections 393.1009, 393.1012 and 393.1015 of the Revised Statutes of Missouri, and 4 CSR 240-2.060, 2.080, and 3.265 of the Rules of the Missouri Public Service Commission ("Commission"), and for its Verified Application and Petition to Change its Infrastructure System Replacement Surcharge in its Missouri Gas Energy Service Territory (its "Application") and Motion for Expedited Treatment, respectfully states as follows:

I. BACKGROUND

1. Sections 393.1009, 393.1012 and 393.1015 of the Revised Statutes of Missouri authorize eligible gas corporations to recover certain infrastructure replacement costs by establishing and updating an infrastructure system replacement surcharge ("ISRS"). MGE's current ISRS was established effective October 18, 2014 by Commission Order in Case No. GR-2015-0025, covering ISRS costs incurred through August 31, 2014. At the time MGE's ISRS was established, the Commission approved MGE's initial notice, annual notice and the surcharge description on MGE bills, all as

required by 4 CSR 240-3.265(8) and (9). No change to these items is requested or required as a result of this Application to change the ISRS.

2. Since MGE's ISRS was established, it has been changed once. That change became effective on May 22, 2015, covering ISRS costs incurred through February 28, 2015. Since February 28, the Company has continued to make ISRS-eligible investments. MGE submits this Application to change its ISRS to reflect these additional investments covering the period from March 1, 2015 through June 30, 2015, with pro-forma ISRS costs updated through August 31, 2015.

III. THE APPLICANT

3. MGE is an operating unit of Laclede Gas Company, which is duly incorporated under the laws of the State of Missouri and conducts business in its MGE service territory under the fictitious name of Missouri Gas Energy. Laclede's principal office is located at 700 Market Street, St. Louis, Missouri 63101. MGE's principal office is located at 3420 Broadway, Kansas City, Missouri 64111. A Certificate of Good Standing evidencing Laclede's standing to do business in Missouri was submitted in Case No. GF-2013-0085 and is incorporated by reference herein for all purposes. The information in such Certificate is current and correct.

4. In its Missouri Gas Energy service territory, MGE is engaged in the business of distributing and transporting natural gas to approximately 500,000 customers in the western Missouri counties of Andrew, Barry, Barton, Bates, Buchanan, Carroll, Cass, Cedar, Christian, Clay, Clinton, Dade, Dekalb, Greene, Henry, Howard, Jackson, Jasper, Johnson, Lafayette, Lawrence, McDonald, Moniteau, Pettis, Platte, Ray, Saline, Stone, and Vernon.

5. Communications in regard to this Application should be addressed to the persons below:

Rick Zucker
Associate General Counsel
Laclede Gas Company
700 Market Street, 6th Floor
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(816) 360-5560
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6. Other than cases that have been docketed at the Commission, neither MGE nor Laclede has a pending action or final unsatisfied judgment or decision against it from any state or federal agency or court which involve customer service or rates within the past three years of the date of this application.

7. Laclede and MGE are current on their annual report and assessment fee obligations to the Commission; no such report or assessment fee is overdue.

IV. THE ISRS REQUEST

8. With this application, MGE requests an adjustment to its ISRS rate schedule to reflect ISRS-eligible infrastructure system investments made during the period March 1, 2015 through August 31, 2015.

9. In accordance with the provisions of Sections 393.1009-1015 and 4 CSR 240-3.265, the revised ISRS rate schedule reflects the appropriate pre-tax ISRS revenues necessary to produce net operating income equal to MGE's pre-tax rate of return

multiplied by the net original cost of the requested infrastructure replacements during this period that are eligible for the ISRS, including recognition of accumulated deferred income taxes and accumulated depreciation associated with eligible infrastructure system replacements that have been included in MGE's currently effective ISRS. MGE also seeks to recover all state, federal and local income or excise taxes applicable to such ISRS income, and to recover all other ISRS costs such as depreciation expense and property taxes due within 12 months of this filing.

A. Eligibility of Costs

10. The summary of the new infrastructure system replacements for which MGE seeks ISRS recognition are set forth on page 1 of Appendix A, with the details set forth on Appendices B, C and D, which are attached hereto and made a part hereof for all purposes. The infrastructure system replacements listed in the appendices are eligible gas utility plant projects in that they are either: a) mains, valves, service lines, regulator stations, vaults, and other pipeline system components installed to comply with state or federal safety requirements as replacements for existing facilities that have worn out or are in deteriorated condition; or b) main relining projects, service line insertion projects, joint encapsulation projects, and other similar projects extending the useful life, or enhancing the integrity of pipeline system components undertaken to comply with state or federal safety requirements; or c) unreimbursed infrastructure facility relocations due to the construction or improvement of a highway, road, street, public way or other public work required by or on behalf of the United States, the State of Missouri, a political subdivision of the State of Missouri, or another entity having the power of eminent domain.

11. In addition to meeting the foregoing criteria, the infrastructure system replacements listed in the appendices are also eligible for ISRS treatment because they: (a) did not increase revenues by directly connecting to new customers; (b) are currently in service and used and useful; (c) were not included in MGE's rate base in its most recently completed general rate case, or in a previous ISRS filing; and (d) replaced and/or extended the useful life of existing infrastructure. The details in Appendices B, C and D further describe when the ISRS projects were completed and became used and useful; the net original cost, costs eligible for recovery and a breakdown of those costs in accordance with Commission Rule 4 CSR 240-3.265(20)(K); and, a description of the projects in accordance with Commission Rule 4 CSR 240-3.265(20)(L).

B. Rate Schedules, Calculations and Supporting Documentation

12. Attached hereto is the rate schedule, with supporting documents in Appendices A, B, C and D, proposed by MGE in order to provide for the adjustment of its rates and charges to reflect recovery of eligible infrastructure costs. This proposed rate schedule, on an annualized basis, will produce additional ISRS revenues that do not exceed ten percent of MGE's base revenue level as approved by the Commission in its most recently completed general rate proceeding.

13. In determining the appropriate pre-tax ISRS revenues, the proposed rate schedule utilizes current local, state and federal income tax rates through a combined income tax rate conversion factor of 1.62308.

14. In determining the appropriate pre-tax ISRS revenues, the proposed rate schedule utilizes a pre-tax rate of return of 9.75% per the approved

stipulation and agreement in MGE's most recently completed general rate proceeding (Case No. GR-2014-0007).

15. In determining the appropriate pre-tax ISRS revenues, the proposed rate schedule utilizes depreciation rates currently applicable to the eligible infrastructure system replacements, as approved by the Commission for MGE in the Rate Case.

16. In determining the appropriate monthly ISRS charge, the proposed rate schedule is based on a reasonable estimate of billing units in the period in which the charge will be in effect, derived by dividing the appropriate pre-tax revenues, as calculated above, by the average number of customers in the most recent year ended December 31, 2014, and then further dividing this quotient by twelve. Consistent with the methodology used in previous ISRS filings, the monthly ISRS charge is apportioned between customer classes in proportion to the customer charges applicable to those classes.

V. ADDITIONAL INFORMATION

17. Like Laclede Gas, MGE, as noted above, includes pro-forma estimates of ISRS investments made, or to be made, in July and August 2015, which estimates will be updated to actual in the next six weeks. MGE assumes that if a decision is made on this issue in the Laclede Gas case, it would also apply to MGE's ISRS investments.

18. In connection with 4 CSR 240-3.265(22), attached hereto and incorporated herein as Appendix E is a description of the Company's call center instructions pertaining to the ISRS, along with a description of ISRS information posted on the Company's website.

WHEREFORE, pursuant to 393.1015.2(3) RSMo and Commission Rule 3.265(12), MGE respectfully requests that the Commission issue an order approving a change to MGE's ISRS rate schedules to provide for the recovery of the eligible infrastructure system replacement investments made by MGE as described herein, and grant such other relief as may be necessary and appropriate to accomplish the purposes of Sections 393.1009 through 393.1015 and the parties agreement in the Rate Case.

Respectfully submitted,

/s/ Rick E. Zucker
Rick E. Zucker #49211
Associate General Counsel
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ATTORNEY FOR LACLEDE GAS COMPANY

CERTIFICATE OF SERVICE

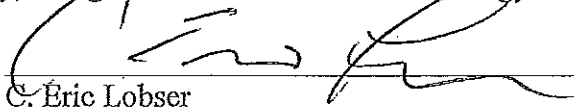
The undersigned certifies that a true and correct copy of the foregoing Application and Petition was served on the General Counsel of the Staff of the Missouri Public Service Commission and the Office of the Public Counsel on this 3rd day of August, 2015 by hand-delivery, fax, electronic mail or United States mail, postage prepaid.

/s/ Marcia Spangler
Marcia Spangler

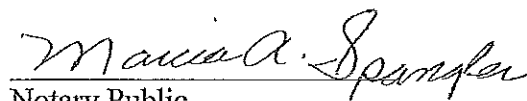
VERIFICATION

State of Missouri)
)
City of St. Louis) ss

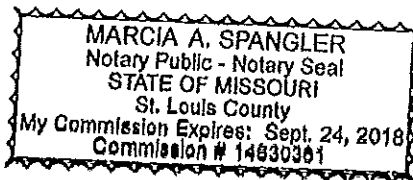
I, C. Eric Lobser, being of lawful age state: that I am Vice President, Rates and Regulatory Affairs of Laclede Gas Company; that I have read the foregoing Application and Petition and the documents attached thereto; that the statements and information set forth in such Application and Petition and attached documents are true and correct to the best of my information, knowledge and belief; and, that I am authorized to make this statement on behalf of Laclede Gas Company, doing business as Missouri Gas Energy.


C. Eric Lobser

Subscribed and sworn to before me this 24 day of July, 2015.


Notary Public

My Commission Expires: Sept. 24, 2018



**Missouri Gas Energy
Summary of Plant Additions**

	Original Cost	Retirements	Accum
<u>Summary</u>			
Public Improvements	825,502.50		(8,
SLRP	3,365,068.16		(32,
Encapsulation	421,379.15		(3,
Regulator Stations	17,119.68		(
Blanket Workorders	3,346,312.14		(48,
July Additions	1,912,710.66		(13,
August Additions	5,211,188.47		(25,
Retirements		(653,620.84)	
Grand Total	15,099,280.74	(653,620.84)	(132,

Missouri Gas Energy
ISRS Revenue Requirements Calculation

<u>ISRS Activity:</u>	Total for ISRS Filing
<u>Gas Utility Plant Projects--Total -(RM) RSMo 393.1012:</u>	
<u>Work Orders Placed in Service:</u>	
Replacement Mains, Services and Associated Valves and Regulators	\$ 15,099,281
Deferred Taxes (Previous ISRS)	\$ (1,122,483)
Accumulated Depreciation (Previous ISRS)	\$ (363,326)
Deferred Taxes (Current)	(218,932)
Accumulated Depreciation (Current)	<u>(132,171)</u>
Total ISRS Rate Base	13,262,370
Pre-tax rate of return from S&A in GR-2014-0007	<u>9.75%</u>
Total Revenue Requirement on Capital	1,293,081
Depreciation Expense	298,694
Property Taxes	0
Reconciliation of previous ISRS cases	<u>215,429</u>
Current ISRS Revenues	<u><u>\$ 1,807,205</u></u>

Missouri Gas Energy
Property Tax Calculation
ISRS Filing

Property taxes on 2015 net additions	\$	-
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Missouri Gas Energy
Deferred Taxes - Rate Base Reduction
ISRS Filing

Federal Tax Rate:	35.0000%		
Composite Tax Rate:	<u>38.3886%</u>		
	Current ISRS	GR-2015-0025	GO-2015-0270
2015 Tax Depreciation	566,223	187,345	2,920,403
2016 Tax Depreciation	136,252	57,760	121,818
Total Tax Depreciation	<u>702,475</u>	<u>245,105</u>	<u>3,042,220</u>
Book Depreciation	<u>132,171</u>	<u>144,253</u>	<u>219,072</u>
Difference between tax and book Depec	<u>\$ 570,304</u>	<u>\$ 100,852</u>	<u>\$ 2,823,148</u>
Total Deferred Taxes	<u>\$ 218,932</u>	<u>\$ 38,716</u>	<u>\$ 1,083,767</u>

Missouri Gas Energy
Rate of Return Determination Per GR-2014-0007

Per the Stipulation and Agreement in GR-2014-0007 the pre-tax rate of return for all ISRS filings will be 9.75%

ISRS Filing

Current ISRS Rev Req	\$	1,807,205
GO-2015-0270 ISRS Rev Req	\$	2,814,926
GR-2015-0025 ISRS Rev Req	\$	<u>1,990,295</u>
Total ISRS Rev Requirement	\$	<u><u>6,612,426</u></u>

	No. of Customers <u>Note</u>	Customer <u>Charges</u>	<u>Allocation</u>	Ratio To <u>Res Cust Chrg</u>
Residential	441,101	\$23.00	\$ 5,775,681	1.0000
Small General Service	60,339	\$34.00	\$ 790,066	1.4783
Large General Service	3,082	\$115.40	\$ 40,355	5.0174
Large Volume	483	\$904.56	\$ 6,324	39.3287
	<u>505,005</u>		\$ <u>6,612,426</u>	

15 with Estimates for July and August 2015

Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
BWO SERVICE LINE LEAK RESPONSIVE	F0558	Addition	Blanket WO	201503	147,127.30	8	0.00223333	2,628.67	3,943.01
BWO SERVICE LINE LEAK RESPONSIVE	F0558	Addition	Blanket WO	201504	108,115.58	7	0.00223333	1,690.20	2,897.49
BWO SERVICE LINE LEAK RESPONSIVE	F0558	Addition	Blanket WO	201505	104,539.50	6	0.00223333	1,400.83	2,801.65
BWO SERVICE LINE LEAK RESPONSIVE	F0558	Addition	Blanket WO	201506	226,088.59	5	0.00223333	2,524.65	6,059.17
BWO SERVICE REPL BLOCK CONTRACTOR S	F0568	Addition	Blanket WO	201503	46,819.90	8	0.00223333	836.51	1,254.77
BWO SERVICE REPL BLOCK CONTRACTOR S	F0568	Addition	Blanket WO	201504	122,546.60	7	0.00223333	1,915.81	3,284.24
BWO SERVICE REPL BLOCK CONTRACTOR S	F0568	Addition	Blanket WO	201505	122,106.09	6	0.00223333	1,636.22	3,272.44
BWO SERVICE REPL BLOCK CONTRACTOR S	F0568	Addition	Blanket WO	201506	104,127.19	5	0.00223333	1,162.75	2,790.60
BWO SERVICE LINE REPL BLOCK CONTRAC	F0552	Addition	Blanket WO	201505	1,256.47	6	0.00223333	16.84	33.67
BWO SERVICE LINE REPL BLOCK CONTRAC	F0552	Addition	Blanket WO	201506	(1,255.26)	5	0.00223333	(14.02)	(33.64)
BWO SERVICE LINE REPL MODIFIED BLOC	F0522	Addition	Blanket WO	201503	15,141.65	8	0.00223333	270.53	405.80
BWO SERVICE LINE REPL MODIFIED BLOC	F0522	Addition	Blanket WO	201504	(12,423.27)	7	0.00223333	(194.22)	(332.94)
BWO SERVICE LINE REPL MODIFIED BLOC	F0522	Addition	Blanket WO	201505	(1,550.71)	6	0.00223333	(20.78)	(41.56)
BWO SERVICE LINE REPL MODIFIED BLOC	F0522	Addition	Blanket WO	201506	(837.48)	5	0.00223333	(9.35)	(22.44)
BWO SLRP MTR/REG REPL COMPANY	F0516	Addition	Blanket WO	201506	1,295.95	5	0.00203333	13.18	31.62
BWO SLRP MTR/REG REPL COMPANY	F0516	Addition	Blanket WO	201504	1,517.09	7	0.00203333	21.59	37.02
BWO SLRP MTR/REG REPL COMPANY	F0516	Addition	Blanket WO	201503	2,025.03	8	0.00203333	32.94	49.41
BWO SLRP MTR/REG REPL COMPANY	F0516	Addition	Blanket WO	201505	3,098.78	6	0.00203333	37.81	75.61
BWO LINE LOCATES-REPL SERVICES ONLY	F0655	Addition	Blanket WO	201503	0.41	8	0.00223333	0.01	0.01
BWO LINE LOCATES-REPL SERVICES ONLY	F0655	Addition	Blanket WO	201504	(1.48)	7	0.00223333	(0.02)	(0.04)
BWO LINE LOCATES-REPL SERVICES ONLY	F0655	Addition	Blanket WO	201505	(0.49)	6	0.00223333	(0.01)	(0.01)
BWO LINE LOCATES-REPL SERVICES ONLY	F0655	Addition	Blanket WO	201506	(0.77)	5	0.00223333	(0.01)	(0.02)
BWO LINE LOCATES-REPL SERVICES ONLY	F0655	Addition	Blanket WO	201503	(658.85)	8	0.00223333	(11.77)	(17.66)
BWO LINE LOCATES-REPL SERVICES ONLY	F0655	Addition	Blanket WO	201504	(72.30)	7	0.00223333	(1.13)	(1.94)
BWO LINE LOCATES-REPL SERVICES ONLY	F0655	Addition	Blanket WO	201506	(38.52)	5	0.00223333	(0.43)	(1.03)
BWO SERVICE LINE LEAK RESPONSIVE CO	F0520	Addition	Blanket WO	201503	(5,169.93)	8	0.00223333	(92.37)	(138.55)
BWO SERVICE LINE LEAK RESPONSIVE CO	F0520	Addition	Blanket WO	201504	(1,127.80)	7	0.00223333	(17.63)	(30.22)
BWO SERVICE LINE LEAK RESPONSIVE CO	F0520	Addition	Blanket WO	201505	(367.26)	6	0.00223333	(4.92)	(9.84)
BWO SERVICE LINE LEAK RESPONSIVE CO	F0520	Addition	Blanket WO	201506	160.76	5	0.00223333	1.80	4.31
BWO MTR/REG SET REPL CONTRACTOR-SLR	F0652	Addition	Blanket WO	201504	(47.21)	7	0.00203333	(0.67)	(1.15)
BWO MTR/REG SET REPL CONTRACTOR-SLR	F0652	Addition	Blanket WO	201506	761.14	5	0.00203333	7.74	18.57
BWO MTR/REG SET REPL CONTRACTOR-SLR	F0652	Addition	Blanket WO	201503	763.94	8	0.00203333	12.43	18.64
BWO MTR/REG SET REPL CONTRACTOR-SLR	F0652	Addition	Blanket WO	201505	779.31	6	0.00203333	9.51	19.02
BWO MTR/REG SET REPL CONTRACTOR-SLR	F0535	Addition	Blanket WO	201506	23,806.35	5	0.00203333	242.03	580.87
BWO MTR/REG SET REPL CONTRACTOR-SLR	F0535	Addition	Blanket WO	201503	27,709.97	8	0.00203333	450.75	676.12

15 with Estimates for July and August 2015

Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
BWO MTR/REG SET REPL CONTRACTOR-SLR	F0535	Addition	Blanket WO	201505	33,557.21	6	0.00203333	409.40	818.80
BWO MTR/REG SET REPL CONTRACTOR-SLR	F0535	Addition	Blanket WO	201504	37,476.04	7	0.00203333	533.41	914.42
BWO SERVICES REPL MODIFIED BLOCK CO	F0486	Addition	Blanket WO	201503	35,820.73	8	0.00223333	640.00	959.99
BWO SERVICES REPL MODIFIED BLOCK CO	F0486	Addition	Blanket WO	201504	15,318.40	7	0.00223333	239.48	410.53
BWO SERVICES REPL MODIFIED BLOCK CO	F0486	Addition	Blanket WO	201505	37,979.58	6	0.00223333	508.93	1,017.85
BWO SERVICES REPL MODIFIED BLOCK CO	F0486	Addition	Blanket WO	201506	58,953.33	5	0.00223333	658.31	1,579.95
BWO MATERIAL SERV LINE REPL COMP	F0637	Addition	Blanket WO	201505	983.52	6	0.00223333	13.18	26.36
BWO MATERIAL SERV LINE REPL COMP	F0637	Addition	Blanket WO	201506	956.93	5	0.00223333	10.69	25.65
BWO SERVICE LINE REPL CONTRACTOR	F0576	Addition	Blanket WO	201504	767.91	7	0.00223333	12.00	20.58
BWO SERVICE LINE REPL CONTRACTOR	F0576	Addition	Blanket WO	201505	(4.02)	6	0.00223333	(0.05)	(0.11)
BWO SERVICE LINE REPL CONTRACTOR	F0576	Addition	Blanket WO	201506	(6.66)	5	0.00223333	(0.07)	(0.18)
BWO SERVICE LINE REPL BLOCK CONTRAC	F0624	Addition	Blanket WO	201503	(9.75)	8	0.00223333	(0.17)	(0.26)
BWO SERVICE LINE REPL BLOCK CONTRAC	F0624	Addition	Blanket WO	201504	636.17	7	0.00223333	9.95	17.05
BWO SERVICE LINE REPL BLOCK CONTRAC	F0624	Addition	Blanket WO	201505	2,857.85	6	0.00223333	38.30	76.59
BWO SERVICE LINE REPL BLOCK CONTRAC	F0624	Addition	Blanket WO	201506	(14.89)	5	0.00223333	(0.17)	(0.40)
BWO MTR/REG SET REPL CONTRACTOR SLR	F0543	Addition	Blanket WO	201503	24,854.42	8	0.00203333	404.30	606.45
BWO MTR/REG SET REPL CONTRACTOR SLR	F0543	Addition	Blanket WO	201504	42,627.38	7	0.00203333	606.73	1,040.11
BWO MTR/REG SET REPL CONTRACTOR SLR	F0543	Addition	Blanket WO	201505	54,365.75	6	0.00203333	663.26	1,326.52
BWO MTR/REG SET REPL CONTRACTOR SLR	F0543	Addition	Blanket WO	201506	75,475.64	5	0.00203333	767.34	1,841.61
BWO SERVICE LINE REPL MODIFIED BLOC	F0494	Addition	Blanket WO	201503	(20.51)	8	0.00223333	(0.37)	(0.55)
BWO SERVICE LINE REPL MODIFIED BLOC	F0494	Addition	Blanket WO	201504	(44.36)	7	0.00223333	(0.69)	(1.19)
BWO SERVICE LINE REPL MODIFIED BLOC	F0494	Addition	Blanket WO	201505	(6.91)	6	0.00223333	(0.09)	(0.19)
BWO SERVICE LINE REPL MODIFIED BLOC	F0494	Addition	Blanket WO	201506	4.05	5	0.00223333	0.05	0.11
BWO SERVICE LINE REPL MODIFIED BLOC	F0515	Addition	Blanket WO	201503	(132.40)	8	0.00223333	(2.37)	(3.55)
BWO SERVICE LINE REPL MODIFIED BLOC	F0515	Addition	Blanket WO	201504	(670.95)	7	0.00223333	(10.49)	(17.98)
BWO SERVICE LINE REPL MODIFIED BLOC	F0515	Addition	Blanket WO	201505	(203.73)	6	0.00223333	(2.73)	(5.46)
BWO SERVICE LINE REPL MODIFIED BLOC	F0515	Addition	Blanket WO	201506	(95.19)	5	0.00223333	(1.06)	(2.55)
BWO SERVICE LINE REPL BLOCK COMPANY	F0627	Addition	Blanket WO	201503	(32.69)	8	0.00223333	(0.58)	(0.88)
BWO SERVICE LINE REPL BLOCK COMPANY	F0627	Addition	Blanket WO	201504	(6,083.49)	7	0.00223333	(95.11)	(163.04)
BWO SERVICE LINE REPL BLOCK COMPANY	F0627	Addition	Blanket WO	201505	(89.57)	6	0.00223333	(1.20)	(2.40)
BWO SERVICE LINE REPL BLOCK COMPANY	F0627	Addition	Blanket WO	201506	20.00	5	0.00223333	0.22	0.54
BWO SERVICE LINE REPL BLOCK CONTRAC	F0650	Addition	Blanket WO	201503	877.21	8	0.00223333	15.67	23.51

15 with Estimates for July and August 2015

Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
BWO SERVICE LINE REPL BLOCK CONTRAC	F0650	Addition	Blanket WO	201504	1,417.28	7	0.00223333	22.16	37.98
BWO SERVICE LINE REPL BLOCK CONTRAC	F0650	Addition	Blanket WO	201505	1,587.40	6	0.00223333	21.27	42.54
BWO SERVICE LINE REPL BLOCK CONTRAC	F0650	Addition	Blanket WO	201506	3,428.70	5	0.00223333	38.29	91.89
BWO MATERIAL SERV LINE REPL CONT	F0517	Addition	Blanket WO	201503	7,155.06	8	0.00223333	127.84	191.76
BWO MATERIAL SERV LINE REPL CONT	F0517	Addition	Blanket WO	201504	7,536.00	7	0.00223333	117.81	201.96
BWO MATERIAL SERV LINE REPL CONT	F0517	Addition	Blanket WO	201505	4,672.21	6	0.00223333	62.61	125.22
BWO MATERIAL SERV LINE REPL CONT	F0517	Addition	Blanket WO	201506	4,724.91	5	0.00223333	52.76	126.63
BWO SERVICE LINE REPL CONTRACTOR SL	F0559	Addition	Blanket WO	201503	968.67	8	0.00223333	17.31	25.96
BWO SERVICE LINE REPL CONTRACTOR SL	F0559	Addition	Blanket WO	201504	25,525.37	7	0.00223333	399.05	684.08
BWO SERVICE LINE REPL CONTRACTOR SL	F0559	Addition	Blanket WO	201505	85,263.10	6	0.00223333	1,142.52	2,285.05
BWO SERVICE LINE REPL CONTRACTOR SL	F0559	Addition	Blanket WO	201506	3,500.58	5	0.00223333	39.09	93.82
BWO-REPLACE SERVICE	F0608	Addition	Blanket WO	201503	136,865.61	8	0.00223333	2,445.33	3,667.99
BWO-REPLACE SERVICE	F0608	Addition	Blanket WO	201504	124,184.00	7	0.00223333	1,941.41	3,328.13
BWO-REPLACE SERVICE	F0608	Addition	Blanket WO	201505	105,703.07	6	0.00223333	1,416.42	2,832.84
BWO-REPLACE SERVICE	F0608	Addition	Blanket WO	201506	119,262.86	5	0.00223333	1,331.77	3,196.24
BWO-REPLACE SERVICE	F0513	Addition	Blanket WO	201503	34,785.86	8	0.00223333	621.51	932.28
BWO-REPLACE SERVICE	F0513	Addition	Blanket WO	201504	23,380.39	7	0.00223333	365.51	626.59
BWO-REPLACE SERVICE	F0513	Addition	Blanket WO	201505	20,647.07	6	0.00223333	276.67	553.34
BWO-REPLACE SERVICE	F0513	Addition	Blanket WO	201506	20,715.52	5	0.00223333	231.32	555.18
BWO SERVICE LINE MATERIAL CONTRACTO	F0586	Addition	Blanket WO	201503	(16.33)	8	0.00223333	(0.29)	(0.44)
BWO SERVICE LINE MATERIAL CONTRACTO	F0586	Addition	Blanket WO	201504	296.34	7	0.00223333	4.63	7.94
BWO SERVICE LINE MATERIAL CONTRACTO	F0586	Addition	Blanket WO	201505	(41.13)	6	0.00223333	(0.65)	(1.10)
BWO SERVICE LINE MATERIAL CONTRACTO	F0586	Addition	Blanket WO	201506	(25.14)	5	0.00223333	(0.28)	(0.67)
BWO REPL MTR/REG SETTING COMPANY SL	F0583	Addition	Blanket WO	201504	1,096.73	7	0.00203333	15.61	26.76
BWO REPL MTR/REG SETTING COMPANY SL	F0583	Addition	Blanket WO	201505	2,882.27	6	0.00203333	35.16	70.33
BWO REPL MTR/REG SETTING COMPANY SL	F0583	Addition	Blanket WO	201503	5,713.74	8	0.00203333	92.94	139.42
BWO REPL MTR/REG SETTING COMPANY SL	F0583	Addition	Blanket WO	201506	9,165.95	5	0.00203333	93.19	223.65
BWO MATERIAL SERV LINE REPL CONT	F0607	Addition	Blanket WO	201503	95,452.36	8	0.00223333	1,705.41	2,558.12
BWO MATERIAL SERV LINE REPL CONT	F0607	Addition	Blanket WO	201504	105,392.40	7	0.00223333	1,647.63	2,824.51
BWO MATERIAL SERV LINE REPL CONT	F0607	Addition	Blanket WO	201505	98,553.97	6	0.00223333	1,320.62	2,641.24
BWO MATERIAL SERV LINE REPL CONT	F0607	Addition	Blanket WO	201506	52,398.13	5	0.00223333	585.11	1,404.27
BWO-REPLACE SERVICE	F0541	Addition	Blanket WO	201503	21,744.47	8	0.00223333	388.50	582.75
BWO-REPLACE SERVICE	F0541	Addition	Blanket WO	201504	40,389.87	7	0.00223333	631.43	1,082.45
BWO-REPLACE SERVICE	F0541	Addition	Blanket WO	201505	1,240.04	6	0.00223333	16.62	33.23
BWO-REPLACE SERVICE	F0541	Addition	Blanket WO	201506	14,083.78	5	0.00223333	157.27	377.44
BWO LINE LOCATES-REPL SERVICES ONLY	F0648	Addition	Blanket WO	201503	(27.25)	8	0.00223333	(0.49)	(0.73)
BWO LINE LOCATES-REPL SERVICES ONLY	F0648	Addition	Blanket WO	201506	(44.23)	5	0.00223333	(0.49)	(1.19)
BWO SERVICE LINE REPL BLOCK COMPANY	F0594	Addition	Blanket WO	201504	62,415.86	7	0.00223333	975.77	1,672.74

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
BWO SERVICE LINE REPL BLOCK COMPANY	F0594	Addition	Blanket WO	201505	(1,228.01)	6	0.00223333	(16.46)	(32.91)
BWO SERVICE LINE REPL BLOCK COMPANY	F0594	Addition	Blanket WO	201506	32,440.14	5	0.00223333	362.25	889.39
BWO SERVICE LINE REPL CONTRACTOR SL	F0618	Addition	Blanket WO	201506	1,309.47	5	0.00223333	14.62	35.09
BWO SERVICE LINE REPL CONTRACT-SLRP	F0555	Addition	Blanket WO	201503	129,905.04	8	0.00223333	2,320.97	3,481.45
BWO SERVICE LINE REPL CONTRACT-SLRP	F0555	Addition	Blanket WO	201504	171,648.08	7	0.00223333	2,683.43	4,600.16
BWO SERVICE LINE REPL CONTRACT-SLRP	F0555	Addition	Blanket WO	201505	70,718.35	6	0.00223333	947.62	1,895.25
BWO SERVICE LINE REPL CONTRACT-SLRP	F0555	Addition	Blanket WO	201506	36,505.16	5	0.00223333	407.64	978.34
BWO-REPLACE SERVICE	F0561	Addition	Blanket WO	201503	6,639.06	8	0.00223333	118.62	177.93
BWO-REPLACE SERVICE	F0561	Addition	Blanket WO	201504	9,952.39	7	0.00223333	155.59	266.72
BWO-REPLACE SERVICE	F0561	Addition	Blanket WO	201505	1,692.96	6	0.00223333	22.69	45.37
BWO-REPLACE SERVICE	F0561	Addition	Blanket WO	201506	753.14	5	0.00223333	8.41	20.18
BWO SLRP MTR/REG REPL COMPANY	F0596	Addition	Blanket WO	201503	126.96	8	0.00203333	2.07	3.10
BWO SLRP MTR/REG REPL COMPANY	F0596	Addition	Blanket WO	201505	150.91	6	0.00203333	1.84	3.68
BWO SLRP MTR/REG REPL COMPANY	F0596	Addition	Blanket WO	201506	404.70	5	0.00203333	4.11	9.87
BWO SLRP MTR/REG REPL COMPANY	F0596	Addition	Blanket WO	201504	449.24	7	0.00203333	6.39	10.96
BWO MATERIAL SERV LINE REPL COMP	F0526	Addition	Blanket WO	201503	(3.13)	8	0.00223333	(0.06)	(0.08)
BWO MATERIAL SERV LINE REPL COMP	F0526	Addition	Blanket WO	201504	10.99	7	0.00223333	0.17	0.29
BWO MATERIAL SERV LINE REPL COMP	F0526	Addition	Blanket WO	201505	3.89	6	0.00223333	0.05	0.10
BWO MATERIAL SERV LINE REPL COMP	F0526	Addition	Blanket WO	201506	610.51	5	0.00223333	6.82	16.36
BWO-REPLACE SERVICE	F0659	Addition	Blanket WO	201503	40,446.22	8	0.00223333	722.64	1,083.96
BWO-REPLACE SERVICE	F0659	Addition	Blanket WO	201504	7,477.46	7	0.00223333	116.90	200.40
BWO-REPLACE SERVICE	F0659	Addition	Blanket WO	201505	26,647.06	6	0.00223333	357.07	714.14
BWO-REPLACE SERVICE	F0659	Addition	Blanket WO	201506	13,853.13	5	0.00223333	154.69	371.26
BWO SERVICE LINE LEAK RESPONSIVE CO	F0484	Addition	Blanket WO	201503	(113.01)	8	0.00223333	(2.02)	(3.03)
BWO SERVICE LINE LEAK RESPONSIVE CO	F0484	Addition	Blanket WO	201504	(786.10)	7	0.00223333	(12.29)	(21.07)
BWO SERVICE LINE LEAK RESPONSIVE CO	F0484	Addition	Blanket WO	201505	(266.76)	6	0.00223333	(3.57)	(7.15)
BWO SERVICE LINE LEAK RESPONSIVE CO	F0484	Addition	Blanket WO	201506	(151.65)	5	0.00223333	(1.69)	(4.06)
BWO SERVICE REPL MODIFIED BLOCK CON	F0567	Addition	Blanket WO	201503	(1,234.12)	8	0.00223333	(22.05)	(33.07)
BWO SERVICE REPL MODIFIED BLOCK CON	F0567	Addition	Blanket WO	201504	(818.52)	7	0.00223333	(12.80)	(21.94)
BWO SERVICE REPL MODIFIED BLOCK CON	F0567	Addition	Blanket WO	201505	3,342.07	6	0.00223333	44.78	89.57
BWO SERVICE REPL MODIFIED BLOCK CON	F0567	Addition	Blanket WO	201506	37.18	5	0.00223333	0.42	1.00
BWO SERVICE LINE REPL MODIFIED BLOC	F0669	Addition	Blanket WO	201503	(1,509.97)	8	0.00223333	(26.98)	(40.47)
BWO SERVICE LINE REPL MODIFIED BLOC	F0669	Addition	Blanket WO	201504	14,575.55	7	0.00223333	227.86	390.62
BWO SERVICE LINE REPL MODIFIED BLOC	F0669	Addition	Blanket WO	201505	(1,233.64)	6	0.00223333	(16.53)	(33.06)
BWO SERVICE LINE REPL MODIFIED BLOC	F0669	Addition	Blanket WO	201506	56,623.25	5	0.00223333	632.29	1,517.50

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
BWO SERVICE LINE REPL MODIFIED BLOC	F0591	Addition	Blanket WO	201503	143.07	8	0.00223333	2.56	3.83
BWO SERVICE LINE REPL MODIFIED BLOC	F0591	Addition	Blanket WO	201504	(3.02)	7	0.00223333	(0.05)	(0.08)
BWO SERVICE LINE REPL MODIFIED BLOC	F0591	Addition	Blanket WO	201505	(1.07)	6	0.00223333	(0.01)	(0.03)
BWO SERVICE LINE REPL MODIFIED BLOC	F0591	Addition	Blanket WO	201506	(1.66)	5	0.00223333	(0.02)	(0.04)
BWO MTR/REG SET REPL CONTRACTOR-SLR	F0629	Addition	Blanket WO	201506	392.19	5	0.00203333	3.99	9.57
BWO MTR/REG SET REPL CONTRACTOR-SLR	F0629	Addition	Blanket WO	201503	666.54	8	0.00203333	10.84	16.26
BWO MTR/REG SET REPL CONTRACTOR-SLR	F0629	Addition	Blanket WO	201505	748.89	6	0.00203333	9.14	18.27
BWO MTR/REG SET REPL CONTRACTOR-SLR	F0629	Addition	Blanket WO	201504	2,451.70	7	0.00203333	34.90	59.82
BWO MATERIAL SERV LINE REPL COMP	F0649	Addition	Blanket WO	201503	21,720.63	8	0.00223333	388.07	582.11
BWO MATERIAL SERV LINE REPL COMP	F0649	Addition	Blanket WO	201504	(43.93)	7	0.00223333	(0.69)	(1.18)
BWO MATERIAL SERV LINE REPL COMP	F0649	Addition	Blanket WO	201505	6,395.04	6	0.00223333	85.69	171.39
BWO MATERIAL SERV LINE REPL COMP	F0649	Addition	Blanket WO	201506	517.02	5	0.00223333	5.77	13.86
			Blanket WO Total		3,346,312.14			48,045.66	88,830.69
ENCAPSULATION CAST IRON JOINTS	F0524	Addition	Encapsulation	201503	45,732.78	8	0.00148333	542.69	814.04
ENCAPSULATION CAST IRON JOINTS	F0524	Addition	Encapsulation	201504	85,698.32	7	0.00148333	889.83	1,525.43
ENCAPSULATION CAST IRON JOINTS	F0524	Addition	Encapsulation	201505	191,336.66	6	0.00148333	1,702.89	3,405.78
ENCAPSULATION CAST IRON JOINTS	F0524	Addition	Encapsulation	201506	98,611.39	5	0.00148333	731.37	1,755.28
			Encapsulation Total		421,379.15			3,866.78	7,500.53
3rd & Arch Repl PBS w 2795'-4;745'-	F0544	Addition	ISRS - Other	201503	842.46	8	0.00148333	10.00	15.00
3rd & Arch Repl PBS w 2795'-4;745'-	F0544	Addition	ISRS - Other	201504	(248.07)	7	0.00148333	(2.58)	(4.42)
3rd & Arch Repl PBS w 2795'-4;745'-	F0544	Addition	ISRS - Other	201505	(82.10)	6	0.00148333	(0.73)	(1.46)

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
3rd & Arch Repl PBS w 2795'-4;745'-	F0544	Addition	ISRS - Other	201506	(64.75)	5	0.00148333	(0.48)	(1.15)
Gregory Heights Repl PBS main	F0604	Addition	ISRS - Other	201503	(1,262.51)	8	0.00148333	(14.98)	(22.47)
Gregory Heights Repl PBS main	F0604	Addition	ISRS - Other	201504	(897.65)	7	0.00148333	(9.32)	(15.98)
Gregory Heights Repl PBS main	F0604	Addition	ISRS - Other	201505	(314.66)	6	0.00148333	(2.80)	(5.60)
Gregory Heights Repl PBS main	F0604	Addition	ISRS - Other	201506	(358.95)	5	0.00148333	(2.66)	(6.39)
Repl I/O Piping DRS 0182C	F0572	Addition	ISRS - Other	201503	(5.35)	8	0.00148333	(0.06)	(0.10)
Repl I/O Piping DRS 0182C	F0572	Addition	ISRS - Other	201504	18.73	7	0.00148333	0.19	0.33
Repl I/O Piping DRS 0182C	F0572	Addition	ISRS - Other	201505	(8,234.35)	6	0.00148333	(73.29)	(146.57)
Repl I/O Piping DRS 0182C	F0572	Addition	ISRS - Other	201505	8,241.01	6	0.00148333	73.34	146.69

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Repl I/O Piping DRS 0182C	F0572	Addition	ISRS - Other	201506	8.28	5	0.00148333	0.06	0.15
Repl I/O Piping DRS 0182C	F0572	Addition	ISRS - Other	201506	1.68	5	0.00148333	0.01	0.03
15th & Indiana Repl PBS/PCS w 590'-	F0572	Addition	ISRS - Other	201503	(7.05)	8	0.00148333	(0.08)	(0.13)
15th & Indiana Repl PBS/PCS w 590'-	F0572	Addition	ISRS - Other	201504	2,190.24	7	0.00148333	22.74	38.99
15th & Indiana Repl PBS/PCS w 590'-	F0572	Addition	ISRS - Other	201505	(386.27)	6	0.00148333	(3.44)	(6.88)
15th & Indiana Repl PBS/PCS w 590'-	F0572	Addition	ISRS - Other	201506	(95.31)	5	0.00148333	(0.71)	(1.70)
Glenaire Rectifier/Ground Bed Repl	F0503	Addition	ISRS - Other	201503	3.72	8	0.00148333	0.04	0.07
Glenaire Rectifier/Ground Bed Repl	F0503	Addition	ISRS - Other	201504	(62.10)	7	0.00148333	(0.64)	(1.11)
Glenaire Rectifier/Ground Bed Repl	F0503	Addition	ISRS - Other	201505	(21.76)	6	0.00148333	(0.19)	(0.39)
Glenaire Rectifier/Ground Bed Repl	F0503	Addition	ISRS - Other	201506	(21.75)	5	0.00148333	(0.16)	(0.39)

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
Elm & Eagon Repl PBS w 1295'-4;505'	F0592	Addition	ISRS - Other	201503	0.54	8	0.00148333	0.01	0.01
Elm & Eagon Repl PBS w 1295'-4;505'	F0592	Addition	ISRS - Other	201504	(1.89)	7	0.00148333	(0.02)	(0.03)
Elm & Eagon Repl PBS w 1295'-4;505'	F0592	Addition	ISRS - Other	201505	(0.65)	6	0.00148333	(0.01)	(0.01)
Elm & Eagon Repl PBS w 1295'-4;505'	F0592	Addition	ISRS - Other	201506	(1.05)	5	0.00148333	(0.01)	(0.02)
63rd Repl CI Main w 16078'-PE main	F0599	Addition	ISRS - Other	201503	(43.29)	8	0.00148333	(0.51)	(0.77)
63rd Repl CI Main w 16078'-PE main	F0599	Addition	ISRS - Other	201504	152.31	7	0.00148333	1.58	2.71
63rd Repl CI Main w 16078'-PE main	F0599	Addition	ISRS - Other	201505	54.42	6	0.00148333	0.48	0.97
63rd Repl CI Main w 16078'-PE main	F0599	Addition	ISRS - Other	201506	80.94	5	0.00148333	0.60	1.44

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
24 Hwy & Allen Repl PBS w 120'-4in	F0604	Addition	ISRS - Other	201503	4.58	8	0.00148333	0.05	0.08
24 Hwy & Allen Repl PBS w 120'-4in	F0604	Addition	ISRS - Other	201504	(16.06)	7	0.00148333	(0.17)	(0.29)
24 Hwy & Allen Repl PBS w 120'-4in	F0604	Addition	ISRS - Other	201505	(5.74)	6	0.00148333	(0.05)	(0.10)
24 Hwy & Allen Repl PBS w 120'-4in	F0604	Addition	ISRS - Other	201506	776.69	5	0.00148333	5.76	13.83
AOR 2552 Chelsea Repl CI with 40'-6	F0599	Addition	ISRS - Other	201503	2.89	8	0.00148333	0.03	0.05
AOR 2552 Chelsea Repl CI with 40'-6	F0599	Addition	ISRS - Other	201504	(5.84)	7	0.00148333	(0.06)	(0.10)
AOR 2552 Chelsea Repl CI with 40'-6	F0599	Addition	ISRS - Other	201505	(3.84)	6	0.00148333	(0.03)	(0.07)
AOR 2552 Chelsea Repl CI with 40'-6	F0599	Addition	ISRS - Other	201506	(4.11)	5	0.00148333	(0.03)	(0.07)
Davis St Repl PBS w 730'-2in PE mai	F0604	Addition	ISRS - Other	201503	21.39	8	0.00148333	0.25	0.38
Davis St Repl PBS w 730'-2in PE mai	F0604	Addition	ISRS - Other	201504	(75.31)	7	0.00148333	(0.78)	(1.34)
Davis St Repl PBS w 730'-2in PE mai	F0604	Addition	ISRS - Other	201505	(26.98)	6	0.00148333	(0.24)	(0.48)
Davis St Repl PBS w 730'-2in PE mai	F0604	Addition	ISRS - Other	201506	(40.07)	5	0.00148333	(0.30)	(0.71)
Railroad St Repl BS/CS w 1515'-2in;	F0604	Addition	ISRS - Other	201503	(58.42)	8	0.00148333	(0.69)	(1.04)
Railroad St Repl BS/CS w 1515'-2in;	F0604	Addition	ISRS - Other	201504	(53,047.05)	7	0.00148333	(550.80)	(944.24)
Railroad St Repl BS/CS w 1515'-2in;	F0604	Addition	ISRS - Other	201505	(26.57)	6	0.00148333	(0.24)	(0.47)

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
Railroad St Repl BS/CS w 1515'-2in;	F0604	Addition	ISRS - Other	201506	(23.30)	5	0.00148333	(0.17)	(0.41)
33rd & Vermont Rectifier/GroundBed	F0503	Addition	ISRS - Other	201503	(140.24)	8	0.00148333	(1.66)	(2.50)
33rd & Vermont Rectifier/GroundBed	F0503	Addition	ISRS - Other	201504	1,639.45	7	0.00148333	17.02	29.18
33rd & Vermont Rectifier/GroundBed	F0503	Addition	ISRS - Other	201505	973.60	6	0.00148333	8.67	17.33
33rd & Vermont Rectifier/GroundBed	F0503	Addition	ISRS - Other	201506	(1,156.40)	5	0.00148333	(8.58)	(20.58)
W0137 Rectifier Groundbed Replaceme	F0503	Addition	ISRS - Other	201503	(9.22)	8	0.00148333	(0.11)	(0.16)
W0137 Rectifier Groundbed Replaceme	F0503	Addition	ISRS - Other	201504	32.52	7	0.00148333	0.34	0.58
W0137 Rectifier Groundbed Replaceme	F0503	Addition	ISRS - Other	201505	11.60	6	0.00148333	0.10	0.21

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
W0137 Rectifier Groundbed Replaceme	F0503	Addition	ISRS - Other	201506	17.24	5	0.00148333	0.13	0.31
12th & Joplin Ave Repl PBS w 1355'-	F0572	Addition	ISRS - Other	201503	4,979.99	8	0.00148333	59.10	88.64
12th & Joplin Ave Repl PBS w 1355'-	F0572	Addition	ISRS - Other	201504	(2,364.37)	7	0.00148333	(24.55)	(42.09)
12th & Joplin Ave Repl PBS w 1355'-	F0572	Addition	ISRS - Other	201505	(862.86)	6	0.00148333	(7.68)	(15.36)
12th & Joplin Ave Repl PBS w 1355'-	F0572	Addition	ISRS - Other	201506	(1,009.03)	5	0.00148333	(7.48)	(17.96)
7th & Minnesota Repl PBS w 2350'-4;	F0544	Addition	ISRS - Other	201503	67.35	8	0.00148333	0.80	1.20
7th & Minnesota Repl PBS w 2350'-4;	F0544	Addition	ISRS - Other	201504	(236.83)	7	0.00148333	(2.46)	(4.22)

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
7th & Minnesota Repl PBS w 2350'-4;	F0544	Addition	ISRS - Other	201505	(84.69)	6	0.00148333	(0.75)	(1.51)
7th & Minnesota Repl PBS w 2350'-4;	F0544	Addition	ISRS - Other	201506	(125.93)	5	0.00148333	(0.93)	(2.24)
Jefferson Repl PBS/PCS w 1080'-6;82	F0544	Addition	ISRS - Other	201503	(60.87)	8	0.00148333	(0.72)	(1.08)
Jefferson Repl PBS/PCS w 1080'-6;82	F0544	Addition	ISRS - Other	201504	14,051.81	7	0.00148333	145.90	250.12
Jefferson Repl PBS/PCS w 1080'-6;82	F0544	Addition	ISRS - Other	201505	(206,213.64)	6	0.00148333	(1,835.30)	(3,670.59)
Jefferson Repl PBS/PCS w 1080'-6;82	F0544	Addition	ISRS - Other	201505	217,765.90	6	0.00148333	1,938.11	3,876.22
Jefferson Repl PBS/PCS w 1080'-6;82	F0544	Addition	ISRS - Other	201506	(101.11)	5	0.00148333	(0.75)	(1.80)
Lexington & Short Repl PBS w 220'-2	F0604	Addition	ISRS - Other	201503	(211.19)	8	0.00148333	(2.51)	(3.76)
Lexington & Short Repl PBS w 220'-2	F0604	Addition	ISRS - Other	201504	(150.71)	7	0.00148333	(1.56)	(2.68)
Lexington & Short Repl PBS w 220'-2	F0604	Addition	ISRS - Other	201505	(51.86)	6	0.00148333	(0.46)	(0.92)
Lexington & Short Repl PBS w 220'-2	F0604	Addition	ISRS - Other	201506	(2,284.55)	5	0.00148333	(16.94)	(40.66)

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr. Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
KC Street Car Ph 3 Reloc CI, PBS w	F0547	Addition	ISRS - Other	201506	(61.04)	5	0.00148333	(0.45)	(1.09)
33rd & Vermont Repl PBS w 22300 ¹ -2;	F0604	Addition	ISRS - Other	201503	(3,491.90)	8	0.00148333	(41.44)	(62.16)
33rd & Vermont Repl PBS w 22300 ¹ -2;	F0604	Addition	ISRS - Other	201504	(730.09)	7	0.00148333	(7.58)	(13.00)

15 with Estimates for July and August 2015

<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
33rd & Vermont Repl PBS w 22300'-2;	F0604	Addition	ISRS - Other	201505	1,391.92	6	0.00148333	12.39	24.78
33rd & Vermont Repl PBS w 22300'-2;	F0604	Addition	ISRS - Other	201506	(1,993.03)	5	0.00148333	(14.78)	(35.48)
40th & Highridge Repl PBS w 7870'-2	F0604	Addition	ISRS - Other	201503	(1,033.90)	8	0.00148333	(12.27)	(18.40)

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
40th & Highridge Repl PBS w 7870'-2	F0604	Addition	ISRS - Other	201504	(873.00)	7	0.00148333	(9.06)	(15.54)
40th & Highridge Repl PBS w 7870'-2	F0604	Addition	ISRS - Other	201505	(290.49)	6	0.00148333	(2.59)	(5.17)
40th & Highridge Repl PBS w 7870'-2	F0604	Addition	ISRS - Other	201506	(341.00)	5	0.00148333	(2.53)	(6.07)
Folger Repl PBS w 1350'-2in PE main	F0604	Addition	ISRS - Other	201503	39.16	8	0.00148333	0.46	0.70
Folger Repl PBS w 1350'-2in PE main	F0604	Addition	ISRS - Other	201504	(61.66)	7	0.00148333	(0.64)	(1.10)
Folger Repl PBS w 1350'-2in PE main	F0604	Addition	ISRS - Other	201505	(13.69)	6	0.00148333	(0.12)	(0.24)
Folger Repl PBS w 1350'-2in PE main	F0604	Addition	ISRS - Other	201506	(27.60)	5	0.00148333	(0.20)	(0.49)
84th & Tracy Repl PBS w 24'-TF Stee	F0663	Addition	ISRS - Other	201503	6.95	8	0.00148333	0.08	0.12
84th & Tracy Repl PBS w 24'-TF Stee	F0663	Addition	ISRS - Other	201504	(24.25)	7	0.00148333	(0.25)	(0.43)
84th & Tracy Repl PBS w 24'-TF Stee	F0663	Addition	ISRS - Other	201505	(8.41)	6	0.00148333	(0.07)	(0.15)
84th & Tracy Repl PBS w 24'-TF Stee	F0663	Addition	ISRS - Other	201506	(12.76)	5	0.00148333	(0.09)	(0.23)

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
Cast Iron Repl Proj Ph I Sec0306 KC	F0599	Addition	ISRS - Other	201503	46.39	8	0.00148333	0.55	0.83
Cast Iron Repl Proj Ph I Sec0306 KC	F0599	Addition	ISRS - Other	201504	(173.59)	7	0.00148333	(1.80)	(3.09)
Cast Iron Repl Proj Ph I Sec0306 KC	F0599	Addition	ISRS - Other	201505	(54.13)	6	0.00148333	(0.48)	(0.98)
Cast Iron Repl Proj Ph I Sec0306 KC	F0599	Addition	ISRS - Other	201506	(87.31)	5	0.00148333	(0.65)	(1.55)
Morris & Myrtle Repl PBS w 2885'-PE	F0592	Addition	ISRS - Other	201503	893.81	8	0.00148333	10.61	15.91
Morris & Myrtle Repl PBS w 2885'-PE	F0592	Addition	ISRS - Other	201504	(4,554.85)	7	0.00148333	(47.29)	(81.08)
Morris & Myrtle Repl PBS w 2885'-PE	F0592	Addition	ISRS - Other	201505	(1,795.99)	6	0.00148333	(15.98)	(31.97)

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Morris & Myrtle Repl PBS w 2885'-PE	F0592	Addition	ISRS - Other	201506	433.17	5	0.00148333	3.21	7.71
Market St Repl PBS w 1320'-2in PE m	F0604	Addition	ISRS - Other	201503	28.99	8	0.00148333	0.34	0.52
Market St Repl PBS w 1320'-2in PE m	F0604	Addition	ISRS - Other	201504	(91.22)	7	0.00148333	(0.95)	(1.62)
Market St Repl PBS w 1320'-2in PE m	F0604	Addition	ISRS - Other	201505	(31.69)	6	0.00148333	(0.28)	(0.56)
Market St Repl PBS w 1320'-2in PE m	F0604	Addition	ISRS - Other	201506	(47.98)	5	0.00148333	(0.36)	(0.85)
Repl bridle valve & IO piping DRS 1	F0605	Addition	ISRS - Other	201503	1,877.41	8	0.00148333	22.28	33.42
Repl bridle valve & IO piping DRS 1	F0605	Addition	ISRS - Other	201504	(2,283.23)	7	0.00148333	(23.71)	(40.64)
Repl bridle valve & IO piping DRS 1	F0605	Addition	ISRS - Other	201505	0.10	6	0.00148333	-	-
Repl bridle valve & IO piping DRS 1	F0605	Addition	ISRS - Other	201506	(810.88)	5	0.00148333	(6.01)	(14.43)
31st Overton Repl PBS/PCS w 3425'-2	F0604	Addition	ISRS - Other	201503	0.81	8	0.00148333	0.01	0.01

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
31st Overton Repl PBS/PCS w 3425'-2	F0604	Addition	ISRS - Other	201504	(2.98)	7	0.00148333	(0.03)	(0.05)
31st Overton Repl PBS/PCS w 3425'-2	F0604	Addition	ISRS - Other	201505	(1.08)	6	0.00148333	(0.01)	(0.02)
31st Overton Repl PBS/PCS w 3425'-2	F0604	Addition	ISRS - Other	201506	(1.61)	5	0.00148333	(0.01)	(0.03)
Rebuild DRS 1 09-25 RD Mize	F0600	Addition	ISRS - Other	201506	(9.92)	5	0.00238333	(0.12)	(0.28)
59th & Kentucky Repl PCS/PBS w 885'	F0604	Addition	ISRS - Other	201503	42.58	8	0.00148333	0.51	0.76
59th & Kentucky Repl PCS/PBS w 885'	F0604	Addition	ISRS - Other	201504	(125.79)	7	0.00148333	(1.31)	(2.24)
59th & Kentucky Repl PCS/PBS w 885'	F0604	Addition	ISRS - Other	201505	(44.05)	6	0.00148333	(0.39)	(0.78)

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
59th & Kentucky Repl PCS/PBS w 885'	F0604	Addition	ISRS - Other	201506	(66.15)	5	0.00148333	(0.49)	(1.18)
35th Ter & Pittman Repl PBS w 4120'	F0604	Addition	ISRS - Other	201503	203.21	8	0.00148333	2.41	3.62
35th Ter & Pittman Repl PBS w 4120'	F0604	Addition	ISRS - Other	201504	(1,975.51)	7	0.00148333	(20.51)	(35.16)
35th Ter & Pittman Repl PBS w 4120'	F0604	Addition	ISRS - Other	201505	(661.10)	6	0.00148333	(5.88)	(11.77)

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
35th Ter & Pittman Repl PBS w 4120'	F0604	Addition	ISRS - Other	201506	3,455.81	5	0.00148333	25.63	61.51
Wabash & St John Repl CI w 190'-4in	F0500	Addition	ISRS - Other	201503	14.33	8	0.00148333	0.17	0.26
Wabash & St John Repl CI w 190'-4in	F0500	Addition	ISRS - Other	201504	1,850.21	7	0.00148333	19.21	32.93
Wabash & St John Repl CI w 190'-4in	F0500	Addition	ISRS - Other	201505	(455.79)	6	0.00148333	(4.06)	(8.11)
Wabash & St John Repl CI w 190'-4in	F0500	Addition	ISRS - Other	201506	(139.20)	5	0.00148333	(1.03)	(2.48)
35th & Evanston Tie exist PEtoC-500	F0580	Addition	ISRS - Other	201503	1,158.74	8	0.00148333	13.75	20.63
35th & Evanston Tie exist PEtoC-500	F0580	Addition	ISRS - Other	201504	(330.59)	7	0.00148333	(3.43)	(5.88)
35th & Evanston Tie exist PEtoC-500	F0580	Addition	ISRS - Other	201505	(111.87)	6	0.00148333	(1.00)	(1.99)
35th & Evanston Tie exist PEtoC-500	F0580	Addition	ISRS - Other	201506	(169.62)	5	0.00148333	(1.26)	(3.02)
Repl PBS main Blue Ridge Blvd 31st	F0604	Addition	ISRS - Other	201503	7,325.08	8	0.00148333	86.92	130.39

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Repl PBS main Blue Ridge Blvd 31st	F0604	Addition	ISRS - Other	201504	(4,080.83)	7	0.00148333	(42.37)	(72.64)
Repl PBS main Blue Ridge Blvd 31st	F0604	Addition	ISRS - Other	201505	(999.59)	6	0.00148333	(8.90)	(17.79)
Repl PBS main Blue Ridge Blvd 31st	F0604	Addition	ISRS - Other	201506	(2,147.88)	5	0.00148333	(15.93)	(38.23)
39th & N Spruce Repl PBS w 2400'-2i	F0663	Addition	ISRS - Other	201503	230.11	8	0.00148333	2.73	4.10
39th & N Spruce Repl PBS w 2400'-2i	F0663	Addition	ISRS - Other	201504	(1,705.14)	7	0.00148333	(17.70)	(30.35)
39th & N Spruce Repl PBS w 2400'-2i	F0663	Addition	ISRS - Other	201505	(532.84)	6	0.00148333	(4.74)	(9.48)
39th & N Spruce Repl PBS w 2400'-2i	F0663	Addition	ISRS - Other	201506	(638.72)	5	0.00148333	(4.74)	(11.37)
79th & Raytown Rd Repl PBS/PCS main	F0604	Addition	ISRS - Other	201503	3,495.77	8	0.00148333	41.48	62.22
79th & Raytown Rd Repl PBS/PCS main	F0604	Addition	ISRS - Other	201504	(5,734.87)	7	0.00148333	(59.55)	(102.08)
79th & Raytown Rd Repl PBS/PCS main	F0604	Addition	ISRS - Other	201505	(2,645.22)	6	0.00148333	(23.54)	(47.08)
79th & Raytown Rd Repl PBS/PCS main	F0604	Addition	ISRS - Other	201506	(2,522.17)	5	0.00148333	(18.71)	(44.89)
43rd/47th Belfontaine Cl Repl Proj	F0599	Addition	ISRS - Other	201503	4,108.78	8	0.00148333	48.76	73.14

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
43rd/47th Belfontaine CI Repl Proj	F0599	Addition	ISRS - Other	201504	(6,808.21)	7	0.00148333	(70.69)	(121.19)
43rd/47th Belfontaine CI Repl Proj	F0599	Addition	ISRS - Other	201505	274.42	6	0.00148333	2.44	4.88
43rd/47th Belfontaine CI Repl Proj	F0599	Addition	ISRS - Other	201506	(4,302.56)	5	0.00148333	(31.91)	(76.59)
11th & Broadway Repl PBS w 50'-2in	F0634	Addition	ISRS - Other	201503	1.38	8	0.00148333	0.02	0.02
11th & Broadway Repl PBS w 50'-2in	F0634	Addition	ISRS - Other	201504	(3.63)	7	0.00148333	(0.04)	(0.06)
11th & Broadway Repl PBS w 50'-2in	F0634	Addition	ISRS - Other	201505	(1.24)	6	0.00148333	(0.01)	(0.02)
11th & Broadway Repl PBS w 50'-2in	F0634	Addition	ISRS - Other	201506	(1.87)	5	0.00148333	(0.01)	(0.03)
Spratt Ave Repl PBS w 454'- 2in PE	F0504	Addition	ISRS - Other	201503	(19.07)	8	0.00148333	(0.23)	(0.34)
Spratt Ave Repl PBS w 454'- 2in PE	F0504	Addition	ISRS - Other	201504	37.54	7	0.00148333	0.39	0.67
Spratt Ave Repl PBS w 454'- 2in PE	F0504	Addition	ISRS - Other	201505	25.80	6	0.00148333	0.23	0.46
Spratt Ave Repl PBS w 454'- 2in PE	F0504	Addition	ISRS - Other	201506	27.82	5	0.00148333	0.21	0.50
Murphy Repl PBS/PE w 1115'-2;255'-4	F0544	Addition	ISRS - Other	201503	114,778.30	8	0.00148333	1,362.03	2,043.05
Murphy Repl PBS/PE w 1115'-2;255'-4	F0544	Addition	ISRS - Other	201504	(3,171.51)	7	0.00148333	(32.93)	(56.45)
Murphy Repl PBS/PE w 1115'-2;255'-4	F0544	Addition	ISRS - Other	201505	(992.73)	6	0.00148333	(8.84)	(17.67)

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Murphy Repl PBS/PE w 1115'-2;255'-4	F0544	Addition	ISRS - Other	201506	6,360.48	5	0.00148333	47.17	113.22
Picher Ave Repl PBS w 125'-6in CS;	F0572	Addition	ISRS - Other	201503	97.62	8	0.00148333	1.16	1.74
Picher Ave Repl PBS w 125'-6in CS;	F0572	Addition	ISRS - Other	201504	(628.80)	7	0.00148333	(6.53)	(11.19)
Picher Ave Repl PBS w 125'-6in CS;	F0572	Addition	ISRS - Other	201505	(212.74)	6	0.00148333	(1.89)	(3.79)
Picher Ave Repl PBS w 125'-6in CS;	F0572	Addition	ISRS - Other	201506	1,764.20	5	0.00148333	13.08	31.40
4th & Sylvania St Repl 8in CI w 600	F0599	Addition	ISRS - Other	201503	119.19	8	0.00148333	1.41	2.12
4th & Sylvania St Repl 8in CI w 600	F0599	Addition	ISRS - Other	201504	(109.11)	7	0.00148333	(1.13)	(1.94)
4th & Sylvania St Repl 8in CI w 600	F0599	Addition	ISRS - Other	201505	(33.94)	6	0.00148333	(0.30)	(0.60)
4th & Sylvania St Repl 8in CI w 600	F0599	Addition	ISRS - Other	201506	(54.83)	5	0.00148333	(0.41)	(0.98)
56 & Troost Repl CU/CI w 175'-2 PE;	F0663	Addition	ISRS - Other	201503	25.22	8	0.00148333	0.30	0.45
56 & Troost Repl CU/CI w 175'-2 PE;	F0663	Addition	ISRS - Other	201504	(130.10)	7	0.00148333	(1.35)	(2.32)
56 & Troost Repl CU/CI w 175'-2 PE;	F0663	Addition	ISRS - Other	201505	1,664.07	6	0.00148333	14.81	29.62
56 & Troost Repl CU/CI w 175'-2 PE;	F0663	Addition	ISRS - Other	201506	(8,974.45)	5	0.00148333	(66.56)	(159.74)
CI Repl due to graphitization	F0599	Addition	ISRS - Other	201503	(816.80)	8	0.00148333	(9.69)	(14.54)
CI Repl due to graphitization	F0599	Addition	ISRS - Other	201504	(3,225.36)	7	0.00148333	(33.49)	(57.41)
CI Repl due to graphitization	F0599	Addition	ISRS - Other	201505	35.83	6	0.00148333	0.32	0.64
CI Repl due to graphitization	F0599	Addition	ISRS - Other	201506	(1,218.78)	5	0.00148333	(9.04)	(21.69)
CI Repl Due to Graphitization	F0599	Addition	ISRS - Other	201503	98.35	8	0.00148333	1.17	1.75

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Cl Repl Due to Graphitization	F0599	Addition	ISRS - Other	201504	(356.49)	7	0.00148333	(3.70)	(6.35)
Cl Repl Due to Graphitization	F0599	Addition	ISRS - Other	201505	(118.09)	6	0.00148333	(1.05)	(2.10)
Cl Repl Due to Graphitization	F0599	Addition	ISRS - Other	201506	(183.87)	5	0.00148333	(1.36)	(3.27)
Jones St Ret DRS 117 & I/O piping T	F0580	Addition	ISRS - Other	201503	9,172.36	8	0.00148333	108.85	163.27
Jones St Ret DRS 117 & I/O piping T	F0580	Addition	ISRS - Other	201504	1,520.14	7	0.00148333	15.78	27.06
Jones St Ret DRS 117 & I/O piping T	F0580	Addition	ISRS - Other	201505	(96.85)	6	0.00148333	(0.86)	(1.72)
Jones St Ret DRS 117 & I/O piping T	F0580	Addition	ISRS - Other	201506	(92.15)	5	0.00148333	(0.68)	(1.64)
803 Bales Ct Repl Cl w 40'-4in PE m	F0599	Addition	ISRS - Other	201503	16.88	8	0.00148333	0.20	0.30
803 Bales Ct Repl Cl w 40'-4in PE m	F0599	Addition	ISRS - Other	201504	(59.00)	7	0.00148333	(0.61)	(1.05)
803 Bales Ct Repl Cl w 40'-4in PE m	F0599	Addition	ISRS - Other	201505	(20.53)	6	0.00148333	(0.18)	(0.37)
803 Bales Ct Repl Cl w 40'-4in PE m	F0599	Addition	ISRS - Other	201506	(31.03)	5	0.00148333	(0.23)	(0.55)
2415 Walrond Repl Cl w 15'-6in PE m	F0599	Addition	ISRS - Other	201503	6.02	8	0.00148333	0.07	0.11
2415 Walrond Repl Cl w 15'-6in PE m	F0599	Addition	ISRS - Other	201504	(21.03)	7	0.00148333	(0.22)	(0.37)
2415 Walrond Repl Cl w 15'-6in PE m	F0599	Addition	ISRS - Other	201505	(7.31)	6	0.00148333	(0.07)	(0.13)
2415 Walrond Repl Cl w 15'-6in PE m	F0599	Addition	ISRS - Other	201506	(11.04)	5	0.00148333	(0.08)	(0.20)
Kensington & E 112 Ter Reloc PB w 1	F0663	Addition	ISRS - Other	201503	1.79	8	0.00148333	0.02	0.03
Kensington & E 112 Ter Reloc PB w 1	F0663	Addition	ISRS - Other	201504	(6.30)	7	0.00148333	(0.07)	(0.11)
Kensington & E 112 Ter Reloc PB w 1	F0663	Addition	ISRS - Other	201505	(2.18)	6	0.00148333	(0.02)	(0.04)
Kensington & E 112 Ter Reloc PB w 1	F0663	Addition	ISRS - Other	201506	(3.34)	5	0.00148333	(0.02)	(0.06)
18th Ter Repl Cl/CS w 2945'-4;340'-	F0599	Addition	ISRS - Other	201503	399.64	8	0.00148333	4.74	7.11
18th Ter Repl Cl/CS w 2945'-4;340'-	F0599	Addition	ISRS - Other	201504	(1,500.29)	7	0.00148333	(15.58)	(26.71)

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
18th Ter Repl CI/CS w 2945'-4;340'-	F0599	Addition	ISRS - Other	201505	(518.36)	6	0.00148333	(4.61)	(9.23)
18th Ter Repl CI/CS w 2945'-4;340'-	F0599	Addition	ISRS - Other	201506	(730.87)	5	0.00148333	(5.42)	(13.01)
River Market Rectifier and Groundbe	F0626	Addition	ISRS - Other	201503	4,129.46	8	0.00148333	49.00	73.50
River Market Rectifier and Groundbe	F0626	Addition	ISRS - Other	201504	(325.80)	7	0.00148333	(3.38)	(5.80)
River Market Rectifier and Groundbe	F0626	Addition	ISRS - Other	201505	(116.93)	6	0.00148333	(1.04)	(2.08)
River Market Rectifier and Groundbe	F0626	Addition	ISRS - Other	201506	(174.01)	5	0.00148333	(1.29)	(3.10)
Replace 12in PCS Main I-70	F0580	Addition	ISRS - Other	201503	144,794.51	8	0.00148333	1,718.22	2,577.34
Replace 12in PCS Main I-70	F0580	Addition	ISRS - Other	201504	(1,392.16)	7	0.00148333	(14.46)	(24.78)
Replace 12in PCS Main I-70	F0580	Addition	ISRS - Other	201505	(680.15)	6	0.00148333	(6.05)	(12.11)

15 with Estimates for July and August 2015

Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Replace 12in PCS Main I-70	F0580	Addition	ISRS - Other	201506	(119.60)	5	0.00148333	(0.89)	(2.13)
Install 2in PE distribution main Je	F0580	Addition	ISRS - Other	201503	14.34	8	0.00148333	0.17	0.26
Install 2in PE distribution main Je	F0580	Addition	ISRS - Other	201504	(586.47)	7	0.00148333	(6.09)	(10.44)
Install 2in PE distribution main Je	F0580	Addition	ISRS - Other	201505	(203.16)	6	0.00148333	(1.81)	(3.62)
Install 2in PE distribution main Je	F0580	Addition	ISRS - Other	201506	(188.37)	5	0.00148333	(1.40)	(3.35)
OSAGE RECTIFIER GROUND BED REPLACEM	F0503	Addition	ISRS - Other	201503	24.56	8	0.00148333	0.29	0.44
OSAGE RECTIFIER GROUND BED REPLACEM	F0503	Addition	ISRS - Other	201504	(508.08)	7	0.00148333	(5.28)	(9.04)
OSAGE RECTIFIER GROUND BED REPLACEM	F0503	Addition	ISRS - Other	201505	(176.78)	6	0.00148333	(1.57)	(3.15)
OSAGE RECTIFIER GROUND BED REPLACEM	F0503	Addition	ISRS - Other	201506	3,248.33	5	0.00148333	24.09	57.82
Northwyck Park Rectifier and Ground	F0621	Addition	ISRS - Other	201503	7,299.50	8	0.00148333	86.62	129.93

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
Northwyck Park Rectifier and Ground	F0621	Addition	ISRS - Other	201504	(824.80)	7	0.00148333	(8.56)	(14.68)
Northwyck Park Rectifier and Ground	F0621	Addition	ISRS - Other	201505	(288.77)	6	0.00148333	(2.57)	(5.14)
Northwyck Park Rectifier and Ground	F0621	Addition	ISRS - Other	201506	(266.50)	5	0.00148333	(1.98)	(4.74)
Vellie Road Rectifier Relocation	F0503	Addition	ISRS - Other	201503	(20.35)	8	0.00148333	(0.24)	(0.36)
Vellie Road Rectifier Relocation	F0503	Addition	ISRS - Other	201504	460.12	7	0.00148333	4.78	8.19
Vellie Road Rectifier Relocation	F0503	Addition	ISRS - Other	201505	(252.71)	6	0.00148333	(2.25)	(4.50)
Vellie Road Rectifier Relocation	F0503	Addition	ISRS - Other	201506	(209.88)	5	0.00148333	(1.56)	(3.74)
Stones Corner Main Relocation	F0572	Addition	ISRS - Other	201503	21.23	8	0.00148333	0.25	0.38
Stones Corner Main Relocation	F0572	Addition	ISRS - Other	201504	(646.62)	7	0.00148333	(5.68)	(9.73)
Stones Corner Main Relocation	F0572	Addition	ISRS - Other	201505	(182.33)	6	0.00148333	(1.62)	(3.25)

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Stones Corner Main Relocation	F0572	Addition	ISRS - Other	201506	(169.75)	5	0.00148333	(1.26)	(3.02)
AOR 6in CI Replacement with 65ft-6i	F0599	Addition	ISRS - Other	201503	413.54	8	0.00148333	4.91	7.36
AOR 6in CI Replacement with 65ft-6i	F0599	Addition	ISRS - Other	201504	(807.43)	7	0.00148333	(8.38)	(14.37)
AOR 6in CI Replacement with 65ft-6i	F0599	Addition	ISRS - Other	201505	(271.47)	6	0.00148333	(2.42)	(4.83)
AOR 6in CI Replacement with 65ft-6i	F0599	Addition	ISRS - Other	201506	(299.84)	5	0.00148333	(2.22)	(5.34)
PBS Replacement	F0504	Addition	ISRS - Other	201503	881.38	8	0.00148333	10.46	15.69
PBS Replacement	F0504	Addition	ISRS - Other	201504	1,726.40	7	0.00148333	17.93	30.73
PBS Replacement	F0504	Addition	ISRS - Other	201505	(474.94)	6	0.00148333	(4.23)	(8.45)
PBS Replacement	F0504	Addition	ISRS - Other	201506	(2,125.94)	5	0.00148333	(15.77)	(37.84)
Repl 288ft PBS with 295ft 2in Plast	F0634	Addition	ISRS - Other	201503	(155.15)	8	0.00148333	(1.84)	(2.76)
Repl 288ft PBS with 295ft 2in Plast	F0634	Addition	ISRS - Other	201504	(1,256.15)	7	0.00148333	(13.04)	(22.36)
Repl 288ft PBS with 295ft 2in Plast	F0634	Addition	ISRS - Other	201505	(403.59)	6	0.00148333	(3.59)	(7.18)
Repl 288ft PBS with 295ft 2in Plast	F0634	Addition	ISRS - Other	201506	(222.23)	5	0.00148333	(1.65)	(3.96)
Lower 167ft of 2in PE	F0575	Addition	ISRS - Other	201503	8.36	8	0.00148333	0.10	0.15
Lower 167ft of 2in PE	F0575	Addition	ISRS - Other	201504	(33.14)	7	0.00148333	(0.34)	(0.59)
Lower 167ft of 2in PE	F0575	Addition	ISRS - Other	201505	(10.23)	6	0.00148333	(0.09)	(0.18)
Lower 167ft of 2in PE	F0575	Addition	ISRS - Other	201506	(7.30)	5	0.00148333	(0.05)	(0.13)
Repl 391ft BS 86ft CS with 479ft 2	F0573	Addition	ISRS - Other	201503	398.85	8	0.00148333	4.73	7.10
Repl 391ft BS 86ft CS with 479ft 2	F0573	Addition	ISRS - Other	201504	(440.44)	7	0.00148333	(4.57)	(7.84)
Repl 391ft BS 86ft CS with 479ft 2	F0573	Addition	ISRS - Other	201505	(149.79)	6	0.00148333	(1.33)	(2.67)
Repl 391ft BS 86ft CS with 479ft 2	F0573	Addition	ISRS - Other	201506	(118.72)	5	0.00148333	(0.88)	(2.11)
Replace PBS Main in Pilot Grove	F0604	Addition	ISRS - Other	201505	815,075.30	6	0.00148333	7,254.15	14,508.31

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Replace PBS Main in Pilot Grove	F0604	Addition	ISRS - Other	201506	(7,682.81)	5	0.00148333	(56.98)	(136.75)
Replace 4inch PCS/PBS main	F0604	Addition	ISRS - Other	201503	82.01	8	0.00148333	0.97	1.46
Replace 4inch PCS/PBS main	F0604	Addition	ISRS - Other	201504	(467.50)	7	0.00148333	(4.85)	(8.32)
Replace 4inch PCS/PBS main	F0604	Addition	ISRS - Other	201505	(157.99)	6	0.00148333	(1.41)	(2.81)
Replace 4inch PCS/PBS main	F0604	Addition	ISRS - Other	201506	(193.99)	5	0.00148333	(1.44)	(3.45)
Replace 6in PBS 20th and Arlington	F0604	Addition	ISRS - Other	201503	21.98	8	0.00148333	0.26	0.39
Replace 6in PBS 20th and Arlington	F0604	Addition	ISRS - Other	201504	(76.70)	7	0.00148333	(0.80)	(1.37)
Replace 6in PBS 20th and Arlington	F0604	Addition	ISRS - Other	201505	(38.39)	6	0.00148333	(0.34)	(0.68)
Replace 6in PBS 20th and Arlington	F0604	Addition	ISRS - Other	201506	(40.31)	5	0.00148333	(0.30)	(0.72)
CI Replacement w/ 2,430ft-4in PE	F0599	Addition	ISRS - Other	201503	744.92	8	0.00148333	8.84	13.26
CI Replacement w/ 2,430ft-4in PE	F0599	Addition	ISRS - Other	201504	(1,772.90)	7	0.00148333	(18.41)	(31.56)
CI Replacement w/ 2,430ft-4in PE	F0599	Addition	ISRS - Other	201505	(611.89)	6	0.00148333	(5.45)	(10.89)
CI Replacement w/ 2,430ft-4in PE	F0599	Addition	ISRS - Other	201506	(884.70)	5	0.00148333	(6.56)	(15.75)
3in PBS Main Replacement	F0613	Addition	ISRS - Other	201503	77.19	8	0.00148333	0.92	1.37
3in PBS Main Replacement	F0613	Addition	ISRS - Other	201504	(925.59)	7	0.00148333	(9.61)	(16.48)
3in PBS Main Replacement	F0613	Addition	ISRS - Other	201505	(314.77)	6	0.00148333	(2.80)	(5.60)
3in PBS Main Replacement	F0613	Addition	ISRS - Other	201506	(328.05)	5	0.00148333	(2.43)	(5.84)
Repl 2in PBS due to CP	F0573	Addition	ISRS - Other	201503	20,573.19	8	0.00148333	244.13	366.20

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Repl 2in PBS due to CP	F0573	Addition	ISRS - Other	201504	(7,760.32)	7	0.00148333	(80.58)	(138.13)
Repl 2in PBS due to CP	F0573	Addition	ISRS - Other	201505	(239.30)	6	0.00148333	(2.13)	(4.26)
Repl 2in PBS due to CP	F0573	Addition	ISRS - Other	201506	(139.98)	5	0.00148333	(1.04)	(2.49)
Repl with 875ft of 4in PE due to CP	F0572	Addition	ISRS - Other	201503	130.70	8	0.00148333	1.55	2.33
Repl with 875ft of 4in PE due to CP	F0572	Addition	ISRS - Other	201504	(767.09)	7	0.00148333	(7.96)	(13.65)
Repl with 875ft of 4in PE due to CP	F0572	Addition	ISRS - Other	201505	(256.84)	6	0.00148333	(2.29)	(4.57)
Repl with 875ft of 4in PE due to CP	F0572	Addition	ISRS - Other	201506	2,672.68	5	0.00148333	19.82	47.57
Repl 656ft of 6in PBS due to CP	F0572	Addition	ISRS - Other	201505	43,360.32	6	0.00148333	385.91	771.81
Repl 656ft of 6in PBS due to CP	F0572	Addition	ISRS - Other	201506	(360.31)	5	0.00148333	(2.67)	(6.41)
Repl 177ft 2in BS with 180ft 2in PI	F0573	Addition	ISRS - Other	201503	215.68	8	0.00148333	2.56	3.84
Repl 177ft 2in BS with 180ft 2in PI	F0573	Addition	ISRS - Other	201504	(322.28)	7	0.00148333	(3.35)	(5.74)
Repl 177ft 2in BS with 180ft 2in PI	F0573	Addition	ISRS - Other	201505	(100.29)	6	0.00148333	(0.89)	(1.79)
Repl 177ft 2in BS with 180ft 2in PI	F0573	Addition	ISRS - Other	201506	(56.29)	5	0.00148333	(0.42)	(1.00)
Repl with 375ft of 2in PE due to CP	F0572	Addition	ISRS - Other	201503	24.99	8	0.00148333	0.30	0.44
Repl with 375ft of 2in PE due to CP	F0572	Addition	ISRS - Other	201504	(221.98)	7	0.00148333	(2.30)	(3.95)
Repl with 375ft of 2in PE due to CP	F0572	Addition	ISRS - Other	201505	(74.58)	6	0.00148333	(0.66)	(1.33)
Repl with 375ft of 2in PE due to CP	F0572	Addition	ISRS - Other	201506	(82.99)	5	0.00148333	(0.62)	(1.48)

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Repl with 510ft of 4in PE due to CP	F0572	Addition	ISRS - Other	201503	(4,384.49)	8	0.00148333	(52.03)	(78.04)
Repl with 510ft of 4in PE due to CP	F0572	Addition	ISRS - Other	201504	(913.39)	7	0.00148333	(9.48)	(16.26)
Repl with 510ft of 4in PE due to CP	F0572	Addition	ISRS - Other	201505	(131.71)	6	0.00148333	(1.17)	(2.34)
Repl with 510ft of 4in PE due to CP	F0572	Addition	ISRS - Other	201506	6,769.05	5	0.00148333	50.20	120.49
Repl 2in PCS due to CP Main and	F0598	Addition	ISRS - Other	201503	380.69	8	0.00148333	4.52	6.78
Repl 2in PCS due to CP Main and	F0598	Addition	ISRS - Other	201504	(150.42)	7	0.00148333	(1.56)	(2.68)
Repl 2in PCS due to CP Main and	F0598	Addition	ISRS - Other	201505	(49.39)	6	0.00148333	(0.44)	(0.88)
Repl 2in PCS due to CP Main and	F0598	Addition	ISRS - Other	201506	(34.17)	5	0.00148333	(0.25)	(0.61)
Hydrotest 12in Transmission Main	F0502	Addition	ISRS - Other	201503	81,207.21	8	0.00148333	963.66	1,445.49
Hydrotest 12in Transmission Main	F0502	Addition	ISRS - Other	201504	81,994.00	7	0.00148333	851.37	1,459.49
Hydrotest 12in Transmission Main	F0502	Addition	ISRS - Other	201505	(995.08)	6	0.00148333	(8.86)	(17.71)

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Hydrotest 12in Transmission Main	F0502	Addition	ISRS - Other	201506	(1,441.79)	5	0.00148333	(10.69)	(25.66)
Replace pbs main	F0604	Addition	ISRS - Other	201503	(702.97)	8	0.00148333	(8.34)	(12.51)
Replace pbs main	F0604	Addition	ISRS - Other	201504	13,045.55	7	0.00148333	135.46	232.21
Replace pbs main	F0604	Addition	ISRS - Other	201505	(24.70)	6	0.00148333	(0.22)	(0.44)
Replace pbs main	F0604	Addition	ISRS - Other	201506	(257.74)	5	0.00148333	(1.91)	(4.59)
Replace 202ft of PBS with 202ft of	F0678	Addition	ISRS - Other	201503	(1,671.83)	8	0.00148333	(19.84)	(29.78)
Replace 202ft of PBS with 202ft of	F0678	Addition	ISRS - Other	201504	(448.81)	7	0.00148333	(4.66)	(7.99)
Replace 202ft of PBS with 202ft of	F0678	Addition	ISRS - Other	201505	(148.76)	6	0.00148333	(1.32)	(2.65)
Replace 202ft of PBS with 202ft of	F0678	Addition	ISRS - Other	201506	(98.25)	5	0.00148333	(0.73)	(1.75)
Reinforce Woods Chappel Rd West of	F0672	Addition	ISRS - Other	201503	278.48	8	0.00148333	3.30	4.96
Reinforce Woods Chappel Rd West of	F0672	Addition	ISRS - Other	201504	(1,289.52)	7	0.00148333	(13.39)	(22.95)
Reinforce Woods Chappel Rd West of	F0672	Addition	ISRS - Other	201505	(457.51)	6	0.00148333	(4.07)	(8.14)

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
Reinforce Woods Chappel Rd West of	F0672	Addition	ISRS - Other	201506	(614.83)	5	0.00148333	(4.56)	(10.94)
CI Break Repl w/1630ft of 4in PE an	F0599	Addition	ISRS - Other	201503	38,689.70	8	0.00148333	459.12	688.68
CI Break Repl w/1630ft of 4in PE an	F0599	Addition	ISRS - Other	201504	18,376.02	7	0.00148333	190.80	327.09
CI Break Repl w/1630ft of 4in PE an	F0599	Addition	ISRS - Other	201505	(424.09)	6	0.00148333	(3.77)	(7.55)
CI Break Repl w/1630ft of 4in PE an	F0599	Addition	ISRS - Other	201506	(1,384.24)	5	0.00148333	(10.27)	(24.64)
Replace 4in PCS/PBS main	F0604	Addition	ISRS - Other	201505	118,307.83	6	0.00148333	1,052.94	2,105.87
Replace 4in PCS/PBS main	F0604	Addition	ISRS - Other	201506	18,366.71	5	0.00148333	136.22	326.93
Replace 2in PBS main	F0604	Addition	ISRS - Other	201504	72,974.35	7	0.00148333	757.72	1,298.94
Replace 2in PBS main	F0604	Addition	ISRS - Other	201505	(1,358.31)	6	0.00148333	(12.09)	(24.18)
Replace 2in PBS main	F0604	Addition	ISRS - Other	201506	(588.34)	5	0.00148333	(4.36)	(10.47)
2in PCS Replacement	F0665	Addition	ISRS - Other	201503	1,096.78	8	0.00148333	13.02	19.52
2in PCS Replacement	F0665	Addition	ISRS - Other	201504	(561.92)	7	0.00148333	(5.83)	(10.00)
2in PCS Replacement	F0665	Addition	ISRS - Other	201505	(177.18)	6	0.00148333	(1.58)	(3.15)
2in PCS Replacement	F0665	Addition	ISRS - Other	201506	(257.70)	5	0.00148333	(1.91)	(4.59)
Replace 2in PCS & 2in PBS m	F0604	Addition	ISRS - Other	201504	241,629.63	7	0.00148333	2,508.92	4,301.00

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
Replace 2in PCS & 2in PBS m	F0604	Addition	ISRS - Other	201505	405.93	6	0.00148333	3.61	7.23
Replace 2in PCS & 2in PBS m	F0604	Addition	ISRS - Other	201506	(1,950.12)	5	0.00148333	(14.46)	(34.71)
Replace 4in PBS & 2in PCS m	F0604	Addition	ISRS - Other	201503	62,143.47	8	0.00148333	737.43	1,106.15
Replace 4in PBS & 2in PCS m	F0604	Addition	ISRS - Other	201504	837.05	7	0.00148333	8.69	14.90
Replace 4in PBS & 2in PCS m	F0604	Addition	ISRS - Other	201505	(479.85)	6	0.00148333	(4.27)	(8.54)
Replace 4in PBS & 2in PCS m	F0604	Addition	ISRS - Other	201506	(520.82)	5	0.00148333	(3.86)	(9.27)
Replace 2in PCS/PBS main	F0604	Addition	ISRS - Other	201505	27,408.83	6	0.00148333	243.94	487.88
Replace 2in PCS/PBS main	F0604	Addition	ISRS - Other	201506	452.19	5	0.00148333	3.35	8.05
4in CI Replacement	F0500	Addition	ISRS - Other	201503	(2.00)	8	0.00148333	(0.02)	(0.04)
4in CI Replacement	F0500	Addition	ISRS - Other	201504	(543.52)	7	0.00148333	(5.64)	(9.67)
4in CI Replacement	F0500	Addition	ISRS - Other	201505	(193.17)	6	0.00148333	(1.72)	(3.44)
4in CI Replacement	F0500	Addition	ISRS - Other	201506	(188.87)	5	0.00148333	(1.40)	(3.36)
51st and Woodland CI Replacement	F0500	Addition	ISRS - Other	201503	49,318.97	8	0.00148333	585.25	877.88
51st and Woodland CI Replacement	F0500	Addition	ISRS - Other	201504	97.17	7	0.00148333	1.01	1.73

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
51st and Woodland CI Replacement	F0500	Addition	ISRS - Other	201505	66.72	6	0.00148333	0.59	1.19
51st and Woodland CI Replacement	F0500	Addition	ISRS - Other	201506	(2,019.44)	5	0.00148333	(14.98)	(35.95)
AOR Replace CI w/ 1,530ft-4in PE	F0599	Addition	ISRS - Other	201503	195.14	8	0.00148333	2.32	3.47
AOR Replace CI w/ 1,530ft-4in PE	F0599	Addition	ISRS - Other	201504	(1,355.94)	7	0.00148333	(14.08)	(24.14)
AOR Replace CI w/ 1,530ft-4in PE	F0599	Addition	ISRS - Other	201505	(460.91)	6	0.00148333	(4.10)	(8.20)
AOR Replace CI w/ 1,530ft-4in PE	F0599	Addition	ISRS - Other	201506	(534.80)	5	0.00148333	(3.97)	(9.52)
4in PBS Replacement James A Ree	F0663	Addition	ISRS - Other	201503	(72.99)	8	0.00148333	(0.87)	(1.30)
4in PBS Replacement James A Ree	F0663	Addition	ISRS - Other	201504	(721.00)	7	0.00148333	(7.49)	(12.83)
4in PBS Replacement James A Ree	F0663	Addition	ISRS - Other	201505	(336.72)	6	0.00148333	(3.00)	(5.99)
4in PBS Replacement James A Ree	F0663	Addition	ISRS - Other	201506	(243.33)	5	0.00148333	(1.80)	(4.33)
Repl 2in PBS Due to CP Hickory	F0573	Addition	ISRS - Other	201506	22,129.10	5	0.00148333	164.12	393.90
Abandon Pressure System w Isolated	F0598	Addition	ISRS - Other	201503	14,576.15	8	0.00148333	172.97	259.45
Abandon Pressure System w Isolated	F0598	Addition	ISRS - Other	201504	(340.27)	7	0.00148333	(3.53)	(6.06)

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Abandon Pressure System w Isolated	F0598	Addition	ISRS - Other	201505	(247.02)	6	0.00148333	(2.20)	(4.40)
Abandon Pressure System w Isolated	F0598	Addition	ISRS - Other	201506	(26.05)	5	0.00148333	(0.19)	(0.46)
Relocate Inlet and Outlet Piping DR	F0504	Addition	ISRS - Other	201503	12,960.09	8	0.00148333	153.79	230.69
Relocate Inlet and Outlet Piping DR	F0504	Addition	ISRS - Other	201504	1,811.24	7	0.00148333	18.81	32.24
Relocate Inlet and Outlet Piping DR	F0504	Addition	ISRS - Other	201505	(112.87)	6	0.00148333	(1.00)	(2.01)
Relocate Inlet and Outlet Piping DR	F0504	Addition	ISRS - Other	201506	(1,214.45)	5	0.00148333	(9.01)	(21.62)
Repl w 225ft of 2in PE 8th and Oakl	F0544	Addition	ISRS - Other	201504	4,441.10	7	0.00148333	46.11	79.05
Repl w 225ft of 2in PE 8th and Oakl	F0544	Addition	ISRS - Other	201505	(31.65)	6	0.00148333	(0.28)	(0.56)
Repl w 225ft of 2in PE 8th and Oakl	F0544	Addition	ISRS - Other	201506	(33.86)	5	0.00148333	(0.25)	(0.60)
2in PCS replacement	F0636	Addition	ISRS - Other	201503	(4.34)	8	0.00148333	(0.05)	(0.08)
2in PCS replacement	F0636	Addition	ISRS - Other	201504	(64.78)	7	0.00148333	(0.67)	(1.15)
2in PCS replacement	F0636	Addition	ISRS - Other	201505	(54.15)	6	0.00148333	(0.48)	(0.96)
2in PCS replacement	F0636	Addition	ISRS - Other	201506	(59.37)	5	0.00148333	(0.44)	(1.06)
Repl 2in PBS due to CP Rockhill	F0634	Addition	ISRS - Other	201506	44,138.31	5	0.00148333	327.36	785.66
AOR 4in CI Replacement	F0599	Addition	ISRS - Other	201503	3,097.26	8	0.00148333	36.75	55.13
AOR 4in CI Replacement	F0599	Addition	ISRS - Other	201504	868.78	7	0.00148333	9.02	15.46
AOR 4in CI Replacement	F0599	Addition	ISRS - Other	201505	(173.25)	6	0.00148333	(1.54)	(3.08)
AOR 4in CI Replacement	F0599	Addition	ISRS - Other	201506	(191.70)	5	0.00148333	(1.42)	(3.41)
AOR 6in CI Replacement	F0599	Addition	ISRS - Other	201503	40,104.72	8	0.00148333	475.91	713.86
AOR 6in CI Replacement	F0599	Addition	ISRS - Other	201504	3,007.08	7	0.00148333	31.22	53.53

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
AOR 6in CI Replacement	F0599	Addition	ISRS - Other	201505	(360.17)	6	0.00148333	(3.21)	(6.41)
AOR 6in CI Replacement	F0599	Addition	ISRS - Other	201506	(356.15)	5	0.00148333	(2.64)	(6.34)
Replace Thin Film with 4in and 2in	F0665	Addition	ISRS - Other	201505	60,478.45	6	0.00148333	538.26	1,076.51
Replace Thin Film with 4in and 2in	F0665	Addition	ISRS - Other	201506	(524.82)	5	0.00148333	(3.89)	(9.34)
Repl HWY Crossing Due to Desser Cou	F0573	Addition	ISRS - Other	201506	109,081.72	5	0.00148333	809.02	1,941.65
Replace 2in & 4in PBS Main	F0604	Addition	ISRS - Other	201503	35,032.74	8	0.00148333	415.72	623.58
Replace 2in & 4in PBS Main	F0604	Addition	ISRS - Other	201504	5,792.58	7	0.00148333	60.15	103.11
Replace 2in & 4in PBS Main	F0604	Addition	ISRS - Other	201505	(283.17)	6	0.00148333	(2.52)	(5.04)
Replace 2in & 4in PBS Main	F0604	Addition	ISRS - Other	201506	(329.95)	5	0.00148333	(2.45)	(5.87)
HOUSTONIA GROUND BED REPLACEMENT	F0503	Addition	ISRS - Other	201503	10.64	8	0.00148333	0.13	0.19
HOUSTONIA GROUND BED REPLACEMENT	F0503	Addition	ISRS - Other	201504	(256.71)	7	0.00148333	(2.67)	(4.57)
HOUSTONIA GROUND BED REPLACEMENT	F0503	Addition	ISRS - Other	201505	(89.11)	6	0.00148333	(0.79)	(1.59)
HOUSTONIA GROUND BED REPLACEMENT	F0503	Addition	ISRS - Other	201506	(90.93)	5	0.00148333	(0.67)	(1.62)
4in PE Main Relocation	F0665	Addition	ISRS - Other	201503	19,133.90	8	0.00148333	227.06	340.58
4in PE Main Relocation	F0665	Addition	ISRS - Other	201504	3,931.88	7	0.00148333	40.83	69.99
4in PE Main Relocation	F0665	Addition	ISRS - Other	201505	(5,801.02)	6	0.00148333	(51.63)	(103.26)
4in PE Main Relocation	F0665	Addition	ISRS - Other	201506	(117.37)	5	0.00148333	(0.87)	(2.09)

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Repl 500ft of 3in & 4in B.S. w/ 4i	F0678	Addition	ISRS - Other	201503	8,240.15	8	0.00148333	97.78	146.67
Repl 500ft of 3in & 4in B.S. w/ 4i	F0678	Addition	ISRS - Other	201504	1,738.17	7	0.00148333	18.05	30.94
Repl 500ft of 3in & 4in B.S. w/ 4i	F0678	Addition	ISRS - Other	201505	(71.29)	6	0.00148333	(0.63)	(1.27)
Repl 500ft of 3in & 4in B.S. w/ 4i	F0678	Addition	ISRS - Other	201506	(1,425.58)	5	0.00148333	(10.57)	(25.38)
2in and 4in PBS Replacement with 2i	F0604	Addition	ISRS - Other	201504	28,840.66	7	0.00148333	299.46	513.36
2in and 4in PBS Replacement with 2i	F0604	Addition	ISRS - Other	201505	3,082.79	6	0.00148333	27.44	54.87
2in and 4in PBS Replacement with 2i	F0604	Addition	ISRS - Other	201506	(296.98)	5	0.00148333	(2.20)	(5.29)
Repl PBS with 1250ft of PE 12th and	F0544	Addition	ISRS - Other	201505	96,561.30	6	0.00148333	859.39	1,718.79
Repl PBS with 1250ft of PE 12th and	F0544	Addition	ISRS - Other	201506	8,892.81	5	0.00148333	65.95	158.29
Replace 4in PBS 23rd and Arlington	F0604	Addition	ISRS - Other	201506	91,092.58	5	0.00148333	675.60	1,621.44
6in CI Replacement	F0599	Addition	ISRS - Other	201506	1,455.64	5	0.00148333	10.80	25.91
AOR - 6in CI Replacement	F0599	Addition	ISRS - Other	201503	87,107.71	8	0.00148333	1,033.68	1,550.51
AOR - 6in CI Replacement	F0599	Addition	ISRS - Other	201505	(965.11)	6	0.00148333	(8.59)	(17.18)
AOR - 6in CI Replacement	F0599	Addition	ISRS - Other	201506	(1,077.73)	5	0.00148333	(7.99)	(19.18)
Main Replacement for DR 607 Inlet a	F0665	Addition	ISRS - Other	201506	17,153.78	5	0.00148333	127.22	305.34
Replace 2in PBS White and 148th Ter	F0604	Addition	ISRS - Other	201505	11,381.78	6	0.00148333	101.30	202.60
Replace 2in PBS White and 148th Ter	F0604	Addition	ISRS - Other	201506	3.30	5	0.00148333	0.02	0.06
Repl 255ft of 6in BS w/ 4in PE.	F0678	Addition	ISRS - Other	201504	12,357.92	7	0.00148333	128.32	219.97
Repl 255ft of 6in BS w/ 4in PE.	F0678	Addition	ISRS - Other	201505	86,873.13	6	0.00148333	773.17	1,546.34
Repl 255ft of 6in BS w/ 4in PE.	F0678	Addition	ISRS - Other	201506	975.64	5	0.00148333	7.24	17.37
2in PBS Main Replacement	F0544	Addition	ISRS - Other	201504	8,992.94	7	0.00148333	93.38	160.07

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
2in PBS Main Replacement	F0544	Addition	ISRS - Other	201505	(90.83)	6	0.00148333	(0.81)	(1.62)
2in PBS Main Replacement	F0544	Addition	ISRS - Other	201506	(78.54)	5	0.00148333	(0.58)	(1.40)
Repl 182ft of 2in BS with 2in PE	F0678	Addition	ISRS - Other	201503	11,924.71	8	0.00148333	141.51	212.26
Repl 182ft of 2in BS with 2in PE	F0678	Addition	ISRS - Other	201504	(2,584.65)	7	0.00148333	(26.84)	(48.01)
Repl 182ft of 2in BS with 2in PE	F0678	Addition	ISRS - Other	201505	(146.00)	6	0.00148333	(1.30)	(2.60)
Repl 182ft of 2in BS with 2in PE	F0678	Addition	ISRS - Other	201506	(939.48)	5	0.00148333	(6.97)	(16.72)
2in PBS Main Replacement	F0544	Addition	ISRS - Other	201504	51,103.05	7	0.00148333	530.62	909.63
2in PBS Main Replacement	F0544	Addition	ISRS - Other	201505	(514.07)	6	0.00148333	(4.58)	(9.15)
2in PBS Main Replacement	F0544	Addition	ISRS - Other	201506	31.34	5	0.00148333	0.23	0.56
AOR 4in CI Replacement	F0599	Addition	ISRS - Other	201505	52,666.02	6	0.00148333	468.73	937.45
AOR 4in CI Replacement	F0599	Addition	ISRS - Other	201506	(624.05)	5	0.00148333	(4.63)	(11.11)
Repl 178ft of 2in Bare Steel Main w	F0573	Addition	ISRS - Other	201504	2,009.73	7	0.00148333	20.87	35.77
Repl 178ft of 2in Bare Steel Main w	F0573	Addition	ISRS - Other	201505	(31.00)	6	0.00148333	(0.28)	(0.55)
Repl 178ft of 2in Bare Steel Main w	F0573	Addition	ISRS - Other	201506	(20.31)	5	0.00148333	(0.15)	(0.36)
REPLACE 2151ft of PBS and PCS WITH	F0678	Addition	ISRS - Other	201504	44,663.35	7	0.00148333	463.75	795.01
REPLACE 2151ft of PBS and PCS WITH	F0678	Addition	ISRS - Other	201505	(3,218.35)	6	0.00148333	(28.64)	(57.29)
REPLACE 2151ft of PBS and PCS WITH	F0678	Addition	ISRS - Other	201506	(1,134.17)	5	0.00148333	(8.41)	(20.19)
Repl 165ft of 3in BS w/ 4in PE.	F0678	Addition	ISRS - Other	201504	4,273.07	7	0.00148333	44.37	76.08
Repl 165ft of 3in BS w/ 4in PE.	F0678	Addition	ISRS - Other	201505	660.46	6	0.00148333	5.88	11.76
Repl 165ft of 3in BS w/ 4in PE.	F0678	Addition	ISRS - Other	201506	(55.70)	5	0.00148333	(0.41)	(0.99)
Repl 612ft of 4in b/s with 4in PE	F0678	Addition	ISRS - Other	201505	11,872.68	6	0.00148333	103.89	207.77
Repl 612ft of 4in b/s with 4in PE	F0678	Addition	ISRS - Other	201506	2,519.38	5	0.00148333	18.69	44.84
AOR - 8in CI Replacement	F0599	Addition	ISRS - Other	201504	22,501.11	7	0.00148333	233.64	400.52
AOR - 8in CI Replacement	F0599	Addition	ISRS - Other	201505	1,329.16	6	0.00148333	11.83	23.66
AOR - 8in CI Replacement	F0599	Addition	ISRS - Other	201506	(219.04)	5	0.00148333	(1.62)	(3.90)

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
2in PBS Main Replacement	F0634	Addition	ISRS - Other	201506	22,865.21	5	0.00148333	169.58	407.00
Replace 560ft of 4in b/s with 4in P	F0678	Addition	ISRS - Other	201505	21,203.74	6	0.00148333	188.71	377.43
Replace 560ft of 4in b/s with 4in P	F0678	Addition	ISRS - Other	201506	513.68	5	0.00148333	3.81	9.14
AOR 6in CI Replacement	F0599	Addition	ISRS - Other	201505	83,470.25	6	0.00148333	742.88	1,485.77
AOR 6in CI Replacement	F0599	Addition	ISRS - Other	201505	40,270.35	6	0.00148333	358.41	716.81
AOR 6in CI Replacement	F0599	Addition	ISRS - Other	201506	8,401.93	5	0.00148333	62.31	149.55
AOR 6in CI Replacement	F0599	Addition	ISRS - Other	201506	4,053.54	5	0.00148333	30.06	72.15
PBS Replacement 2inch PE	F0613	Addition	ISRS - Other	201505	75,801.27	6	0.00148333	674.63	1,349.26
PBS Replacement 2inch PE	F0613	Addition	ISRS - Other	201506	6,068.51	5	0.00148333	45.01	108.02
Repl 1396 ft of 4in BS w/ 4in PE	F0678	Addition	ISRS - Other	201506	62,192.92	5	0.00148333	461.26	1,107.03
Replace 2in pbs main	F0604	Addition	ISRS - Other	201506	11,477.13	5	0.00148333	85.12	204.29
3in PBS Main Replacement with 4	F0663	Addition	ISRS - Other	201504	4,597.56	7	0.00148333	47.74	81.84
3in PBS Main Replacement with 4	F0663	Addition	ISRS - Other	201505	(100.25)	6	0.00148333	(0.89)	(1.78)
3in PBS Main Replacement with 4	F0663	Addition	ISRS - Other	201506	3,086.67	5	0.00148333	22.89	54.94
4in and 6in Cast Iron Repl. 2in PE	F0599	Addition	ISRS - Other	201506	46,677.34	5	0.00148333	346.19	830.85
3inch PCS Replacement	F0665	Addition	ISRS - Other	201505	6,039.00	6	0.00148333	53.75	107.49
3inch PCS Replacement	F0665	Addition	ISRS - Other	201506	(131.00)	5	0.00148333	(0.97)	(2.33)
2in PCS Replacement	F0665	Addition	ISRS - Other	201505	772.70	6	0.00148333	6.88	13.75
2in PCS Replacement	F0665	Addition	ISRS - Other	201506	(10.31)	5	0.00148333	(0.08)	(0.18)
2in CS Replacement	F0665	Addition	ISRS - Other	201505	4,977.58	6	0.00148333	44.30	88.60
2in CS Replacement	F0665	Addition	ISRS - Other	201506	(99.66)	5	0.00148333	(0.74)	(1.77)
2in PCS Replacement	F0665	Addition	ISRS - Other	201505	4,772.05	6	0.00148333	42.47	84.94
2in PCS Replacement	F0665	Addition	ISRS - Other	201506	(91.06)	5	0.00148333	(0.68)	(1.62)

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Replace 2in Valve due to Leakage 90	F0544	Addition	ISRS - Other	201506	4,835.78	5	0.00148333	35.87	86.08
2in PCS and Valve replacement	F0665	Addition	ISRS - Other	201505	4,709.07	6	0.00148333	41.91	83.82
2in PCS and Valve replacement	F0665	Addition	ISRS - Other	201506	(91.07)	5	0.00148333	(0.68)	(1.62)
			ISRS - Other Total		3,313,072.89			31,923.36	58,972.55
20th & Ozark Reloc PCS w 370'-4in;5	F0664	Addition	Public Improvements	201505	(24,407.95)	6	0.00148333	(217.23)	(434.46)
20th & Ozark Reloc PCS w 370'-4in;5	F0664	Addition	Public Improvements	201505	25,400.57	6	0.00148333	226.06	452.13
20th & Ozark Reloc PCS w 370'-4in;5	F0664	Addition	Public Improvements	201506	2,491.71	5	0.00148333	18.48	44.35
NE 68th Reloc PCS w 682'-4in PE mai	F0547	Addition	Public Improvements	201503	88.29	8	0.00148333	1.05	1.57
NE 68th Reloc PCS w 682'-4in PE mai	F0547	Addition	Public Improvements	201504	(310.69)	7	0.00148333	(3.23)	(5.53)
NE 68th Reloc PCS w 682'-4in PE mai	F0547	Addition	Public Improvements	201505	(111.02)	6	0.00148333	(0.99)	(1.98)
NE 68th Reloc PCS w 682'-4in PE mai	F0547	Addition	Public Improvements	201506	(165.14)	5	0.00148333	(1.22)	(2.94)
19th & Maiden Reloc PCS/PE w 1965'-	F0664	Addition	Public Improvements	201503	1,652.09	8	0.00148333	19.60	29.41
19th & Maiden Reloc PCS/PE w 1965'-	F0664	Addition	Public Improvements	201504	1,039.66	7	0.00148333	10.80	18.51
19th & Maiden Reloc PCS/PE w 1965'-	F0664	Addition	Public Improvements	201505	(574.83)	6	0.00148333	(5.12)	(10.23)
19th & Maiden Reloc PCS/PE w 1965'-	F0664	Addition	Public Improvements	201506	(707.36)	5	0.00148333	(5.25)	(12.59)

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
135th Reloc PCS/pe w 167'-6in;2884'	F0547	Addition	Public Improvements	201505	(166,617.54)	6	0.00148333	(1,482.89)	(2,965.79)
135th Reloc PCS/pe w 167'-6in;2884'	F0547	Addition	Public Improvements	201505	166,617.54	6	0.00148333	1,482.89	2,965.79
Main & Elm Reloc PBS w 1895'-4in PE	F0545	Addition	Public Improvements	201503	11.76	8	0.00148333	0.14	0.21
Main & Elm Reloc PBS w 1895'-4in PE	F0545	Addition	Public Improvements	201504	(41.40)	7	0.00148333	(0.43)	(0.74)
Main & Elm Reloc PBS w 1895'-4in PE	F0545	Addition	Public Improvements	201505	(14.80)	6	0.00148333	(0.13)	(0.26)
Main & Elm Reloc PBS w 1895'-4in PE	F0545	Addition	Public Improvements	201506	(22.01)	5	0.00148333	(0.16)	(0.39)
Lees Summit Rd 20in Reloc Proj	F0623	Addition	Public Improvements	201503	31,540.42	8	0.00148333	374.28	561.42

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
Lees Summit Rd 20in Reloc Proj	F0623	Addition	Public Improvements	201504	(4,428.69)	7	0.00148333	(45.98)	(78.83)
Lees Summit Rd 20in Reloc Proj	F0623	Addition	Public Improvements	201505	(1,551.62)	6	0.00148333	(13.81)	(27.62)
Lees Summit Rd 20in Reloc Proj	F0623	Addition	Public Improvements	201506	(594.59)	5	0.00148333	(4.41)	(10.58)

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
26th & Schifferdecker Reloc Main Wi	F0546	Addition	Public Improvements	201503	24.44	8	0.00148333	0.29	0.44
26th & Schifferdecker Reloc Main Wi	F0546	Addition	Public Improvements	201504	(209.78)	7	0.00148333	(2.18)	(3.73)
26th & Schifferdecker Reloc Main Wi	F0546	Addition	Public Improvements	201505	(73.21)	6	0.00148333	(0.65)	(1.30)
26th & Schifferdecker Reloc Main Wi	F0546	Addition	Public Improvements	201506	(82.96)	5	0.00148333	(0.62)	(1.48)
I-49 Overpass Reloc Main	F0664	Addition	Public Improvements	201505	(95,960.81)	6	0.00148333	(854.05)	(1,708.10)
I-49 Overpass Reloc Main	F0664	Addition	Public Improvements	201505	95,960.81	6	0.00148333	854.05	1,708.10

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
Build DRS 100 LS Rd and GV Lateral	F0578	Addition	Public Improvements	201503	38.29	8	0.00238333	0.73	1.10
Build DRS 100 LS Rd and GV Lateral	F0578	Addition	Public Improvements	201504	(69.85)	7	0.00238333	(1.17)	(2.00)
Build DRS 100 LS Rd and GV Lateral	F0578	Addition	Public Improvements	201505	(51.47)	6	0.00238333	(0.74)	(1.47)
Build DRS 100 LS Rd and GV Lateral	F0578	Addition	Public Improvements	201506	(54.33)	5	0.00238333	(0.65)	(1.55)
22nd & Shelby Repl PBS w 410'-2in P	F0549	Addition	Public Improvements	201503	(5.26)	8	0.00148333	(0.06)	(0.09)
22nd & Shelby Repl PBS w 410'-2in P	F0549	Addition	Public Improvements	201504	(69.43)	7	0.00148333	(0.72)	(1.24)
22nd & Shelby Repl PBS w 410'-2in P	F0549	Addition	Public Improvements	201505	(24.32)	6	0.00148333	(0.22)	(0.43)
22nd & Shelby Repl PBS w 410'-2in P	F0549	Addition	Public Improvements	201506	(14.67)	5	0.00148333	(0.11)	(0.26)
291 & Commercial Reloc CS w 1659'-6	F0578	Addition	Public Improvements	201503	0.31	8	0.00148333	-	0.01

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
291 & Commercial Reloc CS w 1659'-6	F0578	Addition	Public Improvements	201503	23.45	8	0.00148333	0.28	0.42
291 & Commercial Reloc CS w 1659'-6	F0578	Addition	Public Improvements	201504	(1.08)	7	0.00148333	(0.01)	(0.02)
291 & Commercial Reloc CS w 1659'-6	F0578	Addition	Public Improvements	201504	(82.56)	7	0.00148333	(0.86)	(1.47)
291 & Commercial Reloc CS w 1659'-6	F0578	Addition	Public Improvements	201505	(0.39)	6	0.00148333	-	(0.01)
291 & Commercial Reloc CS w 1659'-6	F0578	Addition	Public Improvements	201505	(29.47)	6	0.00148333	(0.26)	(0.52)
291 & Commercial Reloc CS w 1659'-6	F0578	Addition	Public Improvements	201506	(0.57)	5	0.00148333	-	(0.01)

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
291 & Commercial Reloc CS w 1659'-6	F0578	Addition	Public Improvements	201506	(43.92)	5	0.00148333	(0.33)	(0.78)
20th & Wisconsin Reloc 120'-8;1250'	F0664	Addition	Public Improvements	201503	2.67	8	0.00148333	0.03	0.05
20th & Wisconsin Reloc 120'-8;1250'	F0664	Addition	Public Improvements	201504	(9.20)	7	0.00148333	(0.10)	(0.16)
20th & Wisconsin Reloc 120'-8;1250'	F0664	Addition	Public Improvements	201505	(77,085.71)	6	0.00148333	(686.06)	(1,372.12)
20th & Wisconsin Reloc 120'-8;1250'	F0664	Addition	Public Improvements	201505	77,082.40	6	0.00148333	686.03	1,372.06
20th & Wisconsin Reloc 120'-8;1250'	F0664	Addition	Public Improvements	201506	(4.88)	5	0.00148333	(0.04)	(0.09)
Kansas City Street Car Phase 2	F0547	Addition	Public Improvements	201503	(2,403.45)	8	0.00148333	(28.52)	(42.78)
Kansas City Street Car Phase 2	F0547	Addition	Public Improvements	201504	(170.79)	7	0.00148333	(1.77)	(3.04)
Kansas City Street Car Phase 2	F0547	Addition	Public Improvements	201505	(11,210.41)	6	0.00148333	(99.77)	(199.54)

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
Kansas City Street Car Phase 2	F0547	Addition	Public Improvements	201505	11,150.44	6	0.00148333	99.24	198.48
Kansas City Street Car Phase 2	F0547	Addition	Public Improvements	201506	(60.68)	5	0.00148333	(0.45)	(1.08)
Kansas City Street Car Phase 2	F0547	Addition	Public Improvements	201506	(1.70)	5	0.00148333	(0.01)	(0.03)
KC Street Car Ph 3 Reloc CI, PBS w	F0547	Addition	Public Improvements	201503	(4,556.46)	8	0.00148333	(54.07)	(81.10)
KC Street Car Ph 3 Reloc CI, PBS w	F0547	Addition	Public Improvements	201504	12,890.68	7	0.00148333	133.85	229.45
KC Street Car Ph 3 Reloc CI, PBS w	F0547	Addition	Public Improvements	201505	(85,796.89)	6	0.00148333	(763.59)	(1,527.18)
KC Street Car Ph 3 Reloc CI, PBS w	F0547	Addition	Public Improvements	201505	82,922.77	6	0.00148333	738.01	1,476.02
KC Street Car Ph 3 Reloc CI, PBS w	F0547	Addition	Public Improvements	201506	(3,072.34)	5	0.00148333	(22.79)	(54.69)

15 with Estimates for July and August 2015

<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
Colbern & Unity Way Reloc PBS w 550	F0514	Addition	Public Improvements	201503	6.58	8	0.00148333	0.08	0.12
Colbern & Unity Way Reloc PBS w 550	F0514	Addition	Public Improvements	201504	(22.98)	7	0.00148333	(0.24)	(0.41)
Colbern & Unity Way Reloc PBS w 550	F0514	Addition	Public Improvements	201505	(7.98)	6	0.00148333	(0.07)	(0.14)
Colbern & Unity Way Reloc PBS w 550	F0514	Addition	Public Improvements	201506	(12.12)	5	0.00148333	(0.09)	(0.22)
6th & Main Reloc 4in PCS dogleg Sto	F0578	Addition	Public Improvements	201506	9,718.54	5	0.00148333	72.08	172.99
171 & Pearl Repl PBS w 625'-2in PE	F0664	Addition	Public Improvements	201503	(26.78)	8	0.00148333	(0.32)	(0.48)
171 & Pearl Repl PBS w 625'-2in PE	F0664	Addition	Public Improvements	201504	93.47	7	0.00148333	0.97	1.66
171 & Pearl Repl PBS w 625'-2in PE	F0664	Addition	Public Improvements	201505	32.39	6	0.00148333	0.29	0.58
171 & Pearl Repl PBS w 625'-2in PE	F0664	Addition	Public Improvements	201506	49.13	5	0.00148333	0.36	0.87
Blue Pkwy Repl PBS/PE w 2557'-4in;1	F0595	Addition	Public Improvements	201503	(77.71)	8	0.00148333	(0.92)	(1.38)

15 with Estimates for July and August 2015

Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Blue Pkwy Repl PBS/PE w 2557'-4in;1	F0595	Addition	Public Improvements	201504	(5,501.81)	7	0.00148333	(57.13)	(97.93)
Blue Pkwy Repl PBS/PE w 2557'-4in;1	F0595	Addition	Public Improvements	201505	(2,446.81)	6	0.00148333	(21.78)	(43.55)
Blue Pkwy Repl PBS/PE w 2557'-4in;1	F0595	Addition	Public Improvements	201506	(1,962.19)	5	0.00148333	(14.55)	(34.93)
Frederick & Kemper Reloc 20'-2in PE	F0617	Addition	Public Improvements	201505	4,468.56	6	0.00148333	39.77	79.54
Frederick & Kemper Reloc 20'-2in PE	F0617	Addition	Public Improvements	201506	(1,112.21)	5	0.00148333	(8.25)	(19.80)
Hines & Main Repl PBS/PCS w 5775'-2	F0545	Addition	Public Improvements	201503	(1,244.38)	8	0.00148333	(14.77)	(22.15)
Hines & Main Repl PBS/PCS w 5775'-2	F0545	Addition	Public Improvements	201504	(1,698.69)	7	0.00148333	(17.64)	(30.24)
Hines & Main Repl PBS/PCS w 5775'-2	F0545	Addition	Public Improvements	201505	(441.92)	6	0.00148333	(3.93)	(7.87)
Hines & Main Repl PBS/PCS w 5775'-2	F0545	Addition	Public Improvements	201506	(509.77)	5	0.00148333	(3.78)	(9.07)
73rd Crt Reloc PCS w 325'-6in TF St	F0595	Addition	Public Improvements	201503	287.78	8	0.00148333	3.41	5.12
73rd Crt Reloc PCS w 325'-6in TF St	F0595	Addition	Public Improvements	201504	(837.48)	7	0.00148333	(8.70)	(14.91)
73rd Crt Reloc PCS w 325'-6in TF St	F0595	Addition	Public Improvements	201505	(282.70)	6	0.00148333	(2.52)	(5.03)
73rd Crt Reloc PCS w 325'-6in TF St	F0595	Addition	Public Improvements	201506	(462.33)	5	0.00148333	(3.43)	(8.23)

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<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
Pleasant Valley Rd Reloc PBSPCS w 1	F0595	Addition	Public Improvements	201503	275.04	8	0.00148333	3.26	4.90
Pleasant Valley Rd Reloc PBSPCS w 1	F0595	Addition	Public Improvements	201504	(2,306.17)	7	0.00148333	(23.95)	(41.05)
Pleasant Valley Rd Reloc PBSPCS w 1	F0595	Addition	Public Improvements	201505	(689.95)	6	0.00148333	(6.14)	(12.28)
Pleasant Valley Rd Reloc PBSPCS w 1	F0595	Addition	Public Improvements	201506	(810.21)	5	0.00148333	(6.01)	(14.42)
83rd & Lane Reloc 14'-4in pcs main	F0578	Addition	Public Improvements	201503	16.74	8	0.00148333	0.20	0.30
11th & Highview Reloc PBS w 1245'-2	F0546	Addition	Public Improvements	201503	1.55	8	0.00148333	0.02	0.03
11th & Highview Reloc PBS w 1245'-2	F0546	Addition	Public Improvements	201504	9.17	7	0.00148333	0.10	0.16
11th & Highview Reloc PBS w 1245'-2	F0546	Addition	Public Improvements	201505	422.62	6	0.00148333	3.76	7.52
11th & Highview Reloc PBS w 1245'-2	F0546	Addition	Public Improvements	201506	1,299.40	5	0.00148333	9.64	23.13
Rolla & Brownell Reloc PBS w 1185'-	F0664	Addition	Public Improvements	201503	13.70	8	0.00148333	0.16	0.24
Rolla & Brownell Reloc PBS w 1185'-	F0664	Addition	Public Improvements	201504	(391.13)	7	0.00148333	(4.06)	(6.96)

15 with Estimates for July and August 2015

Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Rolla & Brownell Reloc PBS w 1185'-	F0664	Addition	Public Improvements	201505	(127.76)	6	0.00148333	(1.14)	(2.27)
Rolla & Brownell Reloc PBS w 1185'-	F0664	Addition	Public Improvements	201506	7,647.28	5	0.00148333	56.72	136.12
So HWY 171 & 43 Reloc PCS w 42'-4in	F0664	Addition	Public Improvements	201503	88.97	8	0.00148333	1.06	1.58
7th & Orange Reloc pcs w 18'-6in CS	F0578	Addition	Public Improvements	201503	10.19	8	0.00148333	0.12	0.18
7th & Orange Reloc pcs w 18'-6in CS	F0578	Addition	Public Improvements	201504	(11.96)	7	0.00148333	(0.12)	(0.21)
7th & Orange Reloc pcs w 18'-6in CS	F0578	Addition	Public Improvements	201505	(4.15)	6	0.00148333	(0.04)	(0.07)
7th & Orange Reloc pcs w 18'-6in CS	F0578	Addition	Public Improvements	201506	(6.33)	5	0.00148333	(0.05)	(0.11)
56th Terr Reloc 20'-2in CS main	F0547	Addition	Public Improvements	201503	61.26	8	0.00148333	0.73	1.09
56th Terr Reloc 20'-2in CS main	F0547	Addition	Public Improvements	201504	(12.92)	7	0.00148333	(0.13)	(0.23)
56th Terr Reloc 20'-2in CS main	F0547	Addition	Public Improvements	201505	(4.51)	6	0.00148333	(0.04)	(0.08)
56th Terr Reloc 20'-2in CS main	F0547	Addition	Public Improvements	201506	(6.77)	5	0.00148333	(0.05)	(0.12)
Franklin St Reloc PBS w 1402'-4;70'	F0547	Addition	Public Improvements	201503	(1.64)	8	0.00148333	(0.02)	(0.03)
Franklin St Reloc PBS w 1402'-4;70'	F0547	Addition	Public Improvements	201504	(7.36)	7	0.00148333	(0.08)	(0.13)
Franklin St Reloc PBS w 1402'-4;70'	F0547	Addition	Public Improvements	201505	3.22	6	0.00148333	0.03	0.06
Franklin St Reloc PBS w 1402'-4;70'	F0547	Addition	Public Improvements	201506	(0.20)	5	0.00148333	-	-

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
1st & McKinley Reloc PBS w 1215'-2i	F0664	Addition	Public Improvements	201503	(77.10)	8	0.00148333	(0.91)	(1.37)
1st & McKinley Reloc PBS w 1215'-2i	F0664	Addition	Public Improvements	201504	268.31	7	0.00148333	2.79	4.78
1st & McKinley Reloc PBS w 1215'-2i	F0664	Addition	Public Improvements	201505	91.86	6	0.00148333	0.82	1.64
1st & McKinley Reloc PBS w 1215'-2i	F0664	Addition	Public Improvements	201506	140.40	5	0.00148333	1.04	2.50
Pennel & Summit Reloc BS/CS w 485'-	F0546	Addition	Public Improvements	201503	42.14	8	0.00148333	0.50	0.75
Pennel & Summit Reloc BS/CS w 485'-	F0546	Addition	Public Improvements	201504	(146.54)	7	0.00148333	(1.52)	(2.61)
Pennel & Summit Reloc BS/CS w 485'-	F0546	Addition	Public Improvements	201505	4,879.59	6	0.00148333	43.43	86.86
Pennel & Summit Reloc BS/CS w 485'-	F0546	Addition	Public Improvements	201505	(4,929.79)	6	0.00148333	(43.88)	(87.75)
Pennel & Summit Reloc BS/CS w 485'-	F0546	Addition	Public Improvements	201506	(8.31)	5	0.00148333	(0.06)	(0.15)
Pennel & Summit Reloc BS/CS w 485'-	F0546	Addition	Public Improvements	201506	(68.33)	5	0.00148333	(0.51)	(1.22)
NE Kelsey Reloc PCS/PBS w 100'-4in	F0497	Addition	Public Improvements	201503	52.01	8	0.00148333	0.62	0.93

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
NE Kelsey Reloc PCS/PBS w 100'-4in	F0497	Addition	Public Improvements	201503	11.36	8	0.00148333	0.13	0.20
NE Kelsey Reloc PCS/PBS w 100'-4in	F0497	Addition	Public Improvements	201504	(547.22)	7	0.00148333	(5.68)	(9.74)
NE Kelsey Reloc PCS/PBS w 100'-4in	F0497	Addition	Public Improvements	201504	(119.74)	7	0.00148333	(1.24)	(2.13)
NE Kelsey Reloc PCS/PBS w 100'-4in	F0497	Addition	Public Improvements	201505	(186.95)	6	0.00148333	(1.66)	(3.33)
NE Kelsey Reloc PCS/PBS w 100'-4in	F0497	Addition	Public Improvements	201505	(40.92)	6	0.00148333	(0.36)	(0.73)
NE Kelsey Reloc PCS/PBS w 100'-4in	F0497	Addition	Public Improvements	201506	(236.46)	5	0.00148333	(1.75)	(4.21)
NE Kelsey Reloc PCS/PBS w 100'-4in	F0497	Addition	Public Improvements	201506	(51.73)	5	0.00148333	(0.38)	(0.92)
Excelsior Springs Public Improvemen	F0547	Addition	Public Improvements	201503	31.96	8	0.00148333	0.38	0.57
Excelsior Springs Public Improvemen	F0547	Addition	Public Improvements	201504	(647.12)	7	0.00148333	(6.72)	(11.52)
Excelsior Springs Public Improvemen	F0547	Addition	Public Improvements	201505	2,786.83	6	0.00148333	24.80	49.61
Excelsior Springs Public Improvemen	F0547	Addition	Public Improvements	201506	10,263.62	5	0.00148333	76.12	182.69
Relocate 6in PE MoDOT Walnut to AA	F0578	Addition	Public Improvements	201505	227,324.23	6	0.00148333	2,023.18	4,046.36
Relocate 6in PE MoDOT Walnut to AA	F0578	Addition	Public Improvements	201506	1,165.94	5	0.00148333	8.65	20.75
Relocate Main Due to Sidewalk Proje	F0664	Addition	Public Improvements	201503	(519.15)	8	0.00148333	(6.16)	(9.24)
Relocate Main Due to Sidewalk Proje	F0664	Addition	Public Improvements	201504	(696.35)	7	0.00148333	(7.23)	(12.40)

15 with Estimates for July and August 2015

Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Relocate Main Due to Sidewalk Proje	F0664	Addition	Public Improvements	201505	(240.65)	6	0.00148333	(2.14)	(4.28)
Relocate Main Due to Sidewalk Proje	F0664	Addition	Public Improvements	201506	(294.75)	5	0.00148333	(2.19)	(5.25)
Relocate 220'-8in PBS with Thin Fil	F0497	Addition	Public Improvements	201503	442.35	8	0.00148333	5.25	7.87
Relocate 220'-8in PBS with Thin Fil	F0497	Addition	Public Improvements	201504	(1,864.30)	7	0.00148333	(19.36)	(33.18)
Relocate 220'-8in PBS with Thin Fil	F0497	Addition	Public Improvements	201505	(638.74)	6	0.00148333	(5.68)	(11.37)
Relocate 220'-8in PBS with Thin Fil	F0497	Addition	Public Improvements	201506	(864.42)	5	0.00148333	(6.41)	(15.39)
Relocate 4in pbs main	F0549	Addition	Public Improvements	201503	196,812.06	8	0.00148333	2,335.50	3,503.25
Relocate 4in pbs main	F0549	Addition	Public Improvements	201504	124.84	7	0.00148333	1.30	2.22
Relocate 4in pbs main	F0549	Addition	Public Improvements	201505	(1,336.22)	6	0.00148333	(11.89)	(23.78)
Relocate 4in pbs main	F0549	Addition	Public Improvements	201506	(1,586.07)	5	0.00148333	(11.76)	(28.23)
Relocate 6in PE Main due to Storm B	F0664	Addition	Public Improvements	201503	21.92	8	0.00148333	0.26	0.39
Relocate 6in PE Main due to Storm B	F0664	Addition	Public Improvements	201504	(231.38)	7	0.00148333	(2.40)	(4.12)
Relocate 6in PE Main due to Storm B	F0664	Addition	Public Improvements	201505	(76.45)	6	0.00148333	(0.68)	(1.36)
Relocate 6in PE Main due to Storm B	F0664	Addition	Public Improvements	201506	(82.33)	5	0.00148333	(0.61)	(1.47)
Replace BS with 2in and 4in	F0547	Addition	Public Improvements	201503	13,400.36	8	0.00148333	159.02	238.53

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Replace BS with 2in and 4in	F0547	Addition	Public Improvements	201504	(2,817.84)	7	0.00148333	(29.26)	(50.16)
Replace BS with 2in and 4in	F0547	Addition	Public Improvements	201505	(867.78)	6	0.00148333	(7.72)	(15.45)
Replace BS with 2in and 4in	F0547	Addition	Public Improvements	201506	(769.70)	5	0.00148333	(5.71)	(13.70)
Relocate 2in Steel Main due to Road	F0545	Addition	Public Improvements	201503	441.29	8	0.00148333	5.24	7.85
Relocate 2in Steel Main due to Road	F0545	Addition	Public Improvements	201504	(438.54)	7	0.00148333	(4.55)	(7.81)
Relocate 2in Steel Main due to Road	F0545	Addition	Public Improvements	201505	(147.37)	6	0.00148333	(1.31)	(2.62)
Relocate 2in Steel Main due to Road	F0545	Addition	Public Improvements	201506	(95.92)	5	0.00148333	(0.71)	(1.71)
Relocate 3in PBS Due to Storm Impro	F0664	Addition	Public Improvements	201503	1,554.03	8	0.00148333	18.44	27.66
Relocate 3in PBS Due to Storm Impro	F0664	Addition	Public Improvements	201504	(154.18)	7	0.00148333	(1.60)	(2.74)
Relocate 3in PBS Due to Storm Impro	F0664	Addition	Public Improvements	201505	(45.64)	6	0.00148333	(0.41)	(0.81)
Relocate 3in PBS Due to Storm Impro	F0664	Addition	Public Improvements	201506	(47.56)	5	0.00148333	(0.35)	(0.85)
Relocate 2in PE for storm 14th and	F0578	Addition	Public Improvements	201504	13,426.03	7	0.00148333	139.41	238.98
Relocate 2in PE for storm 14th and	F0578	Addition	Public Improvements	201505	(133.99)	6	0.00148333	(1.19)	(2.39)
Relocate 2in PE for storm 14th and	F0578	Addition	Public Improvements	201506	(116.69)	5	0.00148333	(0.87)	(2.08)
Install two doglegs MoDOT J3S3040	F0578	Addition	Public Improvements	201506	9,529.39	5	0.00148333	70.68	169.62
4in PE Relocation (Reimb)	F0547	Addition	Public Improvements	201503	69,063.57	8	0.00148333	819.55	1,229.33
4in PE Relocation (Reimb)	F0547	Addition	Public Improvements	201504	(298.33)	7	0.00148333	(3.10)	(5.31)
4in PE Relocation (Reimb)	F0547	Addition	Public Improvements	201505	(715.69)	6	0.00148333	(6.37)	(12.74)

15 with Estimates for July and August 2015

<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Category</u>	<u>Month</u>	<u>Addition Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
4in PE Relocation (Reimb)	F0547	Addition	Public Improvements	201506	(737.31)	5	0.00148333	(5.47)	(13.12)
Replace 2in PBS 135th and Parker Pa	F0549	Addition	Public Improvements	201505	55,341.26	6	0.00148333	492.54	985.07
Replace 2in PBS 135th and Parker Pa	F0549	Addition	Public Improvements	201506	897.99	5	0.00148333	6.66	15.98
Replace main Belmont 137th to 139th	F0578	Addition	Public Improvements	201503	39,344.07	8	0.00148333	466.88	700.32
Replace main Belmont 137th to 139th	F0578	Addition	Public Improvements	201504	4,999.35	7	0.00148333	51.91	88.99
Replace main Belmont 137th to 139th	F0578	Addition	Public Improvements	201505	(347.26)	6	0.00148333	(3.09)	(6.18)
Replace main Belmont 137th to 139th	F0578	Addition	Public Improvements	201506	(361.81)	5	0.00148333	(2.68)	(6.44)
Relocate 4in PE MoDOT J4P2233 Black	F0578	Addition	Public Improvements	201505	25,738.94	6	0.00148333	229.08	458.15
Relocate 4in PE MoDOT J4P2233 Black	F0578	Addition	Public Improvements	201506	849.74	5	0.00148333	6.30	15.13
Relocate 4in PE for Storm Improve	F0664	Addition	Public Improvements	201505	140,748.16	6	0.00148333	1,252.66	2,505.31
Relocate 4in PE for Storm Improve	F0664	Addition	Public Improvements	201506	(2,425.23)	5	0.00148333	(17.99)	(43.17)
			Public Improvements Total		825,502.50			8,347.55	14,692.46

15 with Estimates for July and August 2015

Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Relocate DRS 258 Mayfair	F0600	Addition	Regulator Station	201503	8,138.02	8	0.00238333	155.16	232.75
Relocate DRS 258 Mayfair	F0600	Addition	Regulator Station	201504	(588.05)	7	0.00238333	(9.81)	(16.82)
Relocate DRS 258 Mayfair	F0600	Addition	Regulator Station	201505	(211.16)	6	0.00238333	(3.02)	(6.04)
Relocate DRS 258 Mayfair	F0600	Addition	Regulator Station	201506	(314.17)	5	0.00238333	(3.74)	(8.99)
Rebuild DRS 356 New DRS #757	F0600	Addition	Regulator Station	201503	(5.10)	8	0.00238333	(0.10)	(0.15)
Rebuild DRS 356 New DRS #757	F0600	Addition	Regulator Station	201504	(29.91)	7	0.00238333	(0.50)	(0.86)
Rebuild DRS 356 New DRS #757	F0600	Addition	Regulator Station	201505	(10.39)	6	0.00238333	(0.15)	(0.30)
Rebuild DRS 356 New DRS #757	F0600	Addition	Regulator Station	201506	(6.19)	5	0.00238333	(0.07)	(0.18)
Rebuild DRS 1 09-25 RD Mize	F0600	Addition	Regulator Station	201503	4.81	8	0.00238333	0.09	0.14
Rebuild DRS 1 09-25 RD Mize	F0600	Addition	Regulator Station	201504	(13.13)	7	0.00238333	(0.22)	(0.38)
Rebuild DRS 1 09-25 RD Mize	F0600	Addition	Regulator Station	201505	(11.56)	6	0.00238333	(0.17)	(0.33)
Rebuild DRS 607	F0501	Addition	Regulator Station	201506	10,166.49	5	0.00238333	121.15	290.76
			Regulator Station Total		17,119.66			258.62	489.60
2100 CENTRAL AVE-REPL SERVICE LINE	F0587	Addition	SLRP	201505	915.96	6	0.00223333	12.27	24.55
2100 CENTRAL AVE-REPL SERVICE LINE	F0587	Addition	SLRP	201506	(7.98)	5	0.00223333	(0.09)	(0.21)
AOR - 6in CI Replacement	F0599	Addition	SLRP	201504	45,074.45	7	0.00148333	468.02	802.32
Repl 2inch PE Service 1100 Main St	F0587	Addition	SLRP	201504	469.16	7	0.00223333	7.33	12.57
Repl 2inch PE Service 1100 Main St	F0587	Addition	SLRP	201505	5,622.30	6	0.00223333	75.34	150.68

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Work Order Description	Funding Proj. No.	FERC Activity	Category	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
Repl 2inch PE Service 1100 Main St	F0597	Addition	SLRP	201506	(78.62)	5	0.00223333	(0.88)	(2.11)
			SLRP Total		51,995.27			561.99	987.80
Work order estimate		Addition		201507	750,889.52	4	0.00223333	6,707.94	20,123.81
Work order estimate		Addition		201508	825,978.47	3	0.00223333	5,534.05	22,136.19
Work order estimate		Addition		201507	128,896.66	4	0.00203333	1,048.36	3,145.08
Work order estimate		Addition		201508	141,786.33	3	0.00203333	864.90	3,459.59
Work order estimate		Addition		201507	1,032,924.48	4	0.00148333	6,128.67	18,386.01
Work order estimate		Addition		201508	4,243,423.67	3	0.00148333	18,883.19	75,532.77
			Grand Total		15,099,280.74			132,171.07	314,267.08

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
RP - immediate response - company	Addition	Blanket WO	201503	147,127.30	Service/Yard Line Replacement (SLRP): Company Crew. Immediate response - replacement single unprotected steel or copper (Kansas City - Central Region)		
RP - immediate response - company	Addition	Blanket WO	201504	103,115.58	Service/Yard Line Replacement (SLRP): Company Crew. Immediate response - replacement single unprotected steel or copper (Kansas City - Central Region)		
RP - immediate response - company	Addition	Blanket WO	201505	104,539.50	Service/Yard Line Replacement (SLRP): Company Crew. Immediate response - replacement single unprotected steel or copper (Kansas City - Central Region)		
RP - immediate response - company	Addition	Blanket WO	201506	226,088.59	Service/Yard Line Replacement (SLRP): Company Crew. Immediate response - replacement single unprotected steel or copper (Kansas City - Central Region)		
				585,870.97		393.1009 (5) (a) (b)	A,B,C,I
RP - block by block - contract	Addition	Blanket WO	201503	46,819.90	Service/Yard Line Replacement (SLRP): Contract Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block (Kansas City - Central Region)		
RP - block by block - contract	Addition	Blanket WO	201504	122,546.60	Service/Yard Line Replacement (SLRP): Contract Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block (Kansas City - Central Region)		
RP - block by block - contract	Addition	Blanket WO	201505	122,106.09	Service/Yard Line Replacement (SLRP): Contract Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block (Kansas City - Central Region)		
RP - block by block - contract	Addition	Blanket WO	201506	104,127.19	Service/Yard Line Replacement (SLRP): Contract Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block (Kansas City - Central Region)		
				355,599.78		393.1009 (5) (a) (b)	A,B,C,I
RP - block by block - contract	Addition	Blanket WO	201505	1,256.47	Service/Yard Line Replacement (SLRP): Contract Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block (Monett - South Region)		
RP - block by block - contract	Addition	Blanket WO	201506	(1,255.26)	Service/Yard Line Replacement (SLRP): Contract Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block (Monett - South Region)		
				1.21		393.1009 (5) (a) (b)	A,B,C,I
RP - modified block by block - co	Addition	Blanket WO	201503	15,141.65	Service/Yard Line Replacement (SLRP): Company Crew. Modified Block by Block - Planned replacement of all unprotected steel or copper in a single block (Monett - South Region)		
RP - modified block by block - co	Addition	Blanket WO	201504	(12,423.27)	Service/Yard Line Replacement (SLRP): Company Crew. Modified Block by Block - Planned replacement of all unprotected steel or copper in a single block (Monett - South Region)		
RP - modified block by block - co	Addition	Blanket WO	201505	(1,550.71)	Service/Yard Line Replacement (SLRP): Company Crew. Modified Block by Block - Planned replacement of all unprotected steel or copper in a single block (Monett - South Region)		
RP - modified block by block - co	Addition	Blanket WO	201506	(637.48)	Service/Yard Line Replacement (SLRP): Company Crew. Modified Block by Block - Planned replacement of all unprotected steel or copper in a single block (Monett - South Region)		
				330.19		393.1009 (5) (a) (b)	A,B,C,I
RP - meter & regulator replacemen	Addition	Blanket WO	201506	1,295.95	Service/Yard Line Replacement (SLRP): Company Crew. Rebuild meter/regulator setting (exclude regulator) (Lee's Summit - East Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201504	1,517.09	Service/Yard Line Replacement (SLRP): Company Crew. Rebuild meter/regulator setting (exclude regulator) (Lee's Summit - East Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201503	2,025.03	Service/Yard Line Replacement (SLRP): Company Crew. Rebuild meter/regulator setting (exclude regulator) (Lee's Summit - East Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201505	3,098.78	Service/Yard Line Replacement (SLRP): Company Crew. Rebuild meter/regulator setting (exclude regulator) (Lee's Summit - East Region)		
				7,936.85		393.1009 (5) (a) (b)	A,B,C,I
Vice line locates	Addition	Blanket WO	201503	0.41	Line Locates - Service Line Replacements Only (Kansas City - Central Region)		
Vice line locates	Addition	Blanket WO	201504	(1.48)	Line Locates - Service Line Replacements Only (Kansas City - Central Region)		
Vice line locates	Addition	Blanket WO	201505	(0.49)	Line Locates - Service Line Replacements Only (Kansas City - Central Region)		
Vice line locates	Addition	Blanket WO	201506	(0.77)	Line Locates - Service Line Replacements Only (Kansas City - Central Region)		
				(2.33)		393.1009 (5) (a) (b)	A,B,C,I
Vice line locates	Addition	Blanket WO	201503	(658.85)	Project Type B		
Vice line locates	Addition	Blanket WO	201504	(72.30)	Project Type B		
Vice line locates	Addition	Blanket WO	201506	(38.52)	Project Type B		
				(769.67)		393.1009 (5) (a) (b)	A,B,C,I
RP - immediate response - company	Addition	Blanket WO	201503	(5,169.93)	Service/Yard Line Replacement (SLRP): Company Crew. Immediate response - replacement single unprotected steel or copper (Monett - South Region)		
RP - immediate response - company	Addition	Blanket WO	201504	(1,127.80)	Service/Yard Line Replacement (SLRP): Company Crew. Immediate response - replacement single unprotected steel or copper (Monett - South Region)		
RP - immediate response - company	Addition	Blanket WO	201505	(387.26)	Service/Yard Line Replacement (SLRP): Company Crew. Immediate response - replacement single unprotected steel or copper (Monett - South Region)		
RP - immediate response - company	Addition	Blanket WO	201506	160.76	Service/Yard Line Replacement (SLRP): Company Crew. Immediate response - replacement single unprotected steel or copper (Monett - South Region)		
				(6,504.25)		393.1009 (5) (a) (b)	A,B,C,I
RP - meter & regulator replacemen	Addition	Blanket WO	201504	(47.21)	Service/Yard Line Replacement (SLRP): Contract Crew. Rebuild meter/regulator setting (exclude regulator) (Monett - South Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201506	761.14	Service/Yard Line Replacement (SLRP): Contract Crew. Rebuild meter/regulator setting (exclude regulator) (Monett - South Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201503	763.94	Service/Yard Line Replacement (SLRP): Contract Crew. Rebuild meter/regulator setting (exclude regulator) (Monett - South Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201505	779.31	Service/Yard Line Replacement (SLRP): Contract Crew. Rebuild meter/regulator setting (exclude regulator) (Monett - South Region)		
				2,257.18		393.1009 (5) (a) (b)	A,B,C,I
RP - meter & regulator replacemen	Addition	Blanket WO	201506	23,806.35	Service/Yard Line Replacement (SLRP): Contract Crew. Rebuild meter/regulator setting (exclude regulator) (Lee's Summit - East Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201503	27,709.97	Service/Yard Line Replacement (SLRP): Contract Crew. Rebuild meter/regulator setting (exclude regulator) (Lee's Summit - East Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201505	33,537.21	Service/Yard Line Replacement (SLRP): Contract Crew. Rebuild meter/regulator setting (exclude regulator) (Lee's Summit - East Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201504	37,476.04	Service/Yard Line Replacement (SLRP): Contract Crew. Rebuild meter/regulator setting (exclude regulator) (Lee's Summit - East Region)		
				122,549.57		393.1009 (5) (a) (b)	A,B,C,I

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
RP - modified block by block - co	Addition	Blanket WO	201503	35,820.73	ServiceYard Line Replacement (SLRP): Company Crew. Modified Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Kansas City - Central Region)		
RP - modified block by block - co	Addition	Blanket WO	201504	15,318.40	ServiceYard Line Replacement (SLRP): Company Crew. Modified Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Kansas City - Central Region)		
RP - modified block by block - co	Addition	Blanket WO	201505	37,979.58	ServiceYard Line Replacement (SLRP): Company Crew. Modified Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Kansas City - Central Region)		
RP - modified block by block - co	Addition	Blanket WO	201506	58,953.33	ServiceYard Line Replacement (SLRP): Company Crew. Modified Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Kansas City - Central Region)		
				148,072.04		393.1009 (5) (a) (b)	A,B,C,I
RP - materials - company crews	Addition	Blanket WO	201505	983.52	ServiceYard Line Replacement (SLRP): Company Crew. ServiceYard Line replacement - Material Charges Only (Kansas City - Monett - South Region)		
RP - materials - company crews	Addition	Blanket WO	201506	956.93	ServiceYard Line Replacement (SLRP): Company Crew. ServiceYard Line replacement - Material Charges Only (Kansas City - Monett - South Region)		
				1,940.45		393.1009 (5) (a) (b)	A,B,C,I
RP - immediate response - contrac	Addition	Blanket WO	201504	767.91	ServiceYard Line Replacement (SLRP): Contract Crew. Immediate response - replacement single unprotected steel or copper (Joplin - South Region)		
RP - immediate response - contrac	Addition	Blanket WO	201505	(4.02)	ServiceYard Line Replacement (SLRP): Contract Crew. Immediate response - replacement single unprotected steel or copper (Joplin - South Region)		
RP - immediate response - contrac	Addition	Blanket WO	201506	(6.66)	ServiceYard Line Replacement (SLRP): Contract Crew. Immediate response - replacement single unprotected steel or copper (Joplin - South Region)		
				757.23		393.1009 (5) (a) (b)	A,B,C,I
RP - block by block - contract	Addition	Blanket WO	201503	(9.75)	ServiceYard Line Replacement (SLRP): Contract Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Joplin - South Region)		
RP - block by block - contract	Addition	Blanket WO	201504	636.17	ServiceYard Line Replacement (SLRP): Contract Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Joplin - South Region)		
RP - block by block - contract	Addition	Blanket WO	201505	2,857.85	ServiceYard Line Replacement (SLRP): Contract Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Joplin - South Region)		
RP - block by block - contract	Addition	Blanket WO	201506	(14.89)	ServiceYard Line Replacement (SLRP): Contract Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Joplin - South Region)		
				3,469.38		393.1009 (5) (a) (b)	A,B,C,I
RP - meter & regulator replacemen	Addition	Blanket WO	201503	24,854.42	ServiceYard Line Replacement (SLRP): Contract Crew. Rebuild meter/regulator setting (exclude regulator) (Kansas City - Central Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201504	42,627.38	ServiceYard Line Replacement (SLRP): Contract Crew. Rebuild meter/regulator setting (exclude regulator) (Kansas City - Central Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201505	54,365.75	ServiceYard Line Replacement (SLRP): Contract Crew. Rebuild meter/regulator setting (exclude regulator) (Kansas City - Central Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201506	75,475.64	ServiceYard Line Replacement (SLRP): Contract Crew. Rebuild meter/regulator setting (exclude regulator) (Kansas City - Central Region)		
				197,323.19		393.1009 (5) (a) (b)	A,B,C,I
RP - modified block by block - co	Addition	Blanket WO	201503	(20.51)	ServiceYard Line Replacement (SLRP): Company Crew. Modified Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Joplin - South Region)		
RP - modified block by block - co	Addition	Blanket WO	201504	(44.36)	ServiceYard Line Replacement (SLRP): Company Crew. Modified Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Joplin - South Region)		
RP - modified block by block - co	Addition	Blanket WO	201505	(8.91)	ServiceYard Line Replacement (SLRP): Company Crew. Modified Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Joplin - South Region)		
RP - modified block by block - co	Addition	Blanket WO	201506	4.05	ServiceYard Line Replacement (SLRP): Company Crew. Modified Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Joplin - South Region)		
				(67.73)		393.1009 (5) (a) (b)	A,B,C,I
RP - modified block by block - co	Addition	Blanket WO	201503	(132.40)	ServiceYard Line Replacement (SLRP): Company Crew. Modified Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Lee's Summit - East Region)		
RP - modified block by block - co	Addition	Blanket WO	201504	(670.95)	ServiceYard Line Replacement (SLRP): Company Crew. Modified Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Lee's Summit - East Region)		
RP - modified block by block - co	Addition	Blanket WO	201505	(203.73)	ServiceYard Line Replacement (SLRP): Company Crew. Modified Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Lee's Summit - East Region)		
RP - modified block by block - co	Addition	Blanket WO	201506	(95.19)	ServiceYard Line Replacement (SLRP): Company Crew. Modified Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Lee's Summit - East Region)		
				(1,102.27)		393.1009 (5) (a) (b)	A,B,C,I
RP - block by block - company cre	Addition	Blanket WO	201503	(32.69)	ServiceYard Line Replacement (SLRP): Company Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Lee's Summit - East Region)		
RP - block by block - company cre	Addition	Blanket WO	201504	(6,083.49)	ServiceYard Line Replacement (SLRP): Company Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Lee's Summit - East Region)		
RP - block by block - company cre	Addition	Blanket WO	201505	(89.57)	ServiceYard Line Replacement (SLRP): Company Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Lee's Summit - East Region)		
RP - block by block - company cre	Addition	Blanket WO	201506	20.00	ServiceYard Line Replacement (SLRP): Company Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Lee's Summit - East Region)		
				(6,185.75)		393.1009 (5) (a) (b)	A,B,C,I
RP - block by block - contract	Addition	Blanket WO	201503	877.21	ServiceYard Line Replacement (SLRP): Contract Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Lee's Summit - East Region)		
RP - block by block - contract	Addition	Blanket WO	201504	1,417.28	ServiceYard Line Replacement (SLRP): Contract Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Lee's Summit - East Region)		
RP - block by block - contract	Addition	Blanket WO	201505	1,587.40	ServiceYard Line Replacement (SLRP): Contract Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Lee's Summit - East Region)		
RP - block by block - contract	Addition	Blanket WO	201506	3,428.70	ServiceYard Line Replacement (SLRP): Contract Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Lee's Summit - East Region)		
				7,310.59		393.1009 (5) (a) (b)	A,B,C,I
RP - materials - contract	Addition	Blanket WO	201503	7,155.06	ServiceYard Line Replacement (SLRP): Contract Crew. ServiceYard line replacement - Material Charges Only (Joplin - South Region)		
RP - materials - contract	Addition	Blanket WO	201504	7,536.00	ServiceYard Line Replacement (SLRP): Contract Crew. ServiceYard line replacement - Material Charges Only (Joplin - South Region)		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
RP - materials - contract	Addition	Blanket WO	201505	4,672.21	Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Upbin - South Region)		
RP - materials - contract	Addition	Blanket WO	201506	4,724.91	Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Upbin - South Region)		
				24,088.18		393.1009 (5) (a) (b)	A,B,C,I
RP - immediate response - contrac	Addition	Blanket WO	201503	968.67	Service/Yard Line Replacement (SLRP): Contract Crew. Immediate response - replacement single unprotected steel or copper (Kansas City - Central Region)		
RP - immediate response - contrac	Addition	Blanket WO	201504	25,525.37	Service/Yard Line Replacement (SLRP): Contract Crew. Immediate response - replacement single unprotected steel or copper (Kansas City - Central Region)		
RP - immediate response - contrac	Addition	Blanket WO	201505	85,263.10	Service/Yard Line Replacement (SLRP): Contract Crew. Immediate response - replacement single unprotected steel or copper (Kansas City - Central Region)		
RP - immediate response - contrac	Addition	Blanket WO	201506	3,500.58	Service/Yard Line Replacement (SLRP): Contract Crew. Immediate response - replacement single unprotected steel or copper (Kansas City - Central Region)		
				115,257.72		393.1009 (5) (a) (b)	A,B,C,I
place existing protected steel, p	Addition	Blanket WO	201503	136,865.61	Project Type B		
place existing protected steel, p	Addition	Blanket WO	201504	124,184.00	Project Type B		
place existing protected steel, p	Addition	Blanket WO	201505	105,703.07	Project Type B		
place existing protected steel, p	Addition	Blanket WO	201506	119,262.88	Project Type B		
				486,015.54		393.1009 (5) (a) (b)	A,B,C,I
place existing protected steel, p	Addition	Blanket WO	201503	34,785.88	Project Type B		
place existing protected steel, p	Addition	Blanket WO	201504	23,380.39	Project Type B		
place existing protected steel, p	Addition	Blanket WO	201505	20,647.07	Project Type B		
place existing protected steel, p	Addition	Blanket WO	201506	20,715.62	Project Type B		
				99,628.84		393.1009 (5) (a) (b)	A,B,C,I
RP - materials - contract	Addition	Blanket WO	201503	(16.33)	Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Kansas City - Central Region)		
RP - materials - contract	Addition	Blanket WO	201504	296.34	Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Kansas City - Central Region)		
RP - materials - contract	Addition	Blanket WO	201505	(41.13)	Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Kansas City - Central Region)		
RP - materials - contract	Addition	Blanket WO	201506	(25.14)	Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Kansas City - Central Region)		
				213.74		393.1009 (5) (a) (b)	A,B,C,I
RP - meter & regulator replacemen	Addition	Blanket WO	201504	1,096.73	Service/Yard Line Replacement (SLRP): Company Crew. Rebuild meter/regulator setting (exclude regulator) (Kansas City - Central Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201505	2,882.27	Service/Yard Line Replacement (SLRP): Company Crew. Rebuild meter/regulator setting (exclude regulator) (Kansas City - Central Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201503	5,713.74	Service/Yard Line Replacement (SLRP): Company Crew. Rebuild meter/regulator setting (exclude regulator) (Kansas City - Central Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201506	9,165.95	Service/Yard Line Replacement (SLRP): Company Crew. Rebuild meter/regulator setting (exclude regulator) (Kansas City - Central Region)		
				18,858.69		393.1009 (5) (a) (b)	A,B,C,I
RP - materials - contract	Addition	Blanket WO	201503	95,452.36	Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)		
RP - materials - contract	Addition	Blanket WO	201504	105,392.40	Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)		
RP - materials - contract	Addition	Blanket WO	201505	98,553.97	Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)		
RP - materials - contract	Addition	Blanket WO	201506	62,398.13	Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)		
				351,796.86		393.1009 (5) (a) (b)	A,B,C,I
place existing protected steel, p	Addition	Blanket WO	201503	21,744.47	Project Type B		
place existing protected steel, p	Addition	Blanket WO	201504	40,389.87	Project Type B		
place existing protected steel, p	Addition	Blanket WO	201505	1,240.04	Project Type B		
place existing protected steel, p	Addition	Blanket WO	201506	14,083.78	Project Type B		
				77,458.16		393.1009 (5) (a) (b)	A,B,C,I
vice line locales	Addition	Blanket WO	201503	(27.25)	Line Locates - Service Line Replacements Only (Lee's Summit - South Region)		
vice line locales	Addition	Blanket WO	201506	(44.23)	Line Locates - Service Line Replacements Only (Lee's Summit - South Region)		
				(71.48)		393.1009 (5) (a) (b)	A,B,C,I
RP - block by block - company cre	Addition	Blanket WO	201504	62,415.86	Service/Yard Line Replacement (SLRP): Company Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Monett - South Region)		
RP - block by block - company cre	Addition	Blanket WO	201505	(1,228.01)	Service/Yard Line Replacement (SLRP): Company Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Monett - South Region)		
RP - block by block - company cre	Addition	Blanket WO	201506	32,440.14	Service/Yard Line Replacement (SLRP): Company Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Monett - South Region)		
				93,627.99		393.1009 (5) (a) (b)	A,B,C,I
RP - immediate response - contrac	Addition	Blanket WO	201506	1,309.47	Service/Yard Line Replacement (SLRP): Contract Crew. Immediate response - replacement single unprotected steel or copper (Monett - South Region)		
				1,309.47		393.1009 (5) (a) (b)	A,B,C,I
RP - immediate response - contrac	Addition	Blanket WO	201503	129,905.04	Service/Yard Line Replacement (SLRP): Contract Crew. Immediate response - replacement single unprotected steel or copper (Lee's Summit - East Region)		
RP - immediate response - contrac	Addition	Blanket WO	201504	171,648.08	Service/Yard Line Replacement (SLRP): Contract Crew. Immediate response - replacement single unprotected steel or copper (Lee's Summit - East Region)		
RP - immediate response - contrac	Addition	Blanket WO	201505	70,718.35	Service/Yard Line Replacement (SLRP): Contract Crew. Immediate response - replacement single unprotected steel or copper (Lee's Summit - East Region)		
RP - immediate response - contrac	Addition	Blanket WO	201506	36,505.16	Service/Yard Line Replacement (SLRP): Contract Crew. Immediate response - replacement single unprotected steel or copper (Lee's Summit - East Region)		

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Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
				408,776.63			
place existing protected steel, p	Addition	Blanket WO	201503	6,639.05	Project Type B	393.1009 (5) (a) (b)	A,B,C,I
place existing protected steel, p	Addition	Blanket WO	201504	9,952.39	Project Type B		
place existing protected steel, p	Addition	Blanket WO	201505	1,692.96	Project Type B		
place existing protected steel, p	Addition	Blanket WO	201506	753.14	Project Type B		
				19,037.55			
RP - meter & regulator replacemen	Addition	Blanket WO	201503	126.96	Service/Yard Line Replacement (SLRP): Company Crew. Rebuild meter/regulator setting (exclude regulator) (Joplin - South Region)	393.1009 (5) (a) (b)	A,B,C,I
RP - meter & regulator replacemen	Addition	Blanket WO	201505	160.91	Service/Yard Line Replacement (SLRP): Company Crew. Rebuild meter/regulator setting (exclude regulator) (Joplin - South Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201506	404.70	Service/Yard Line Replacement (SLRP): Company Crew. Rebuild meter/regulator setting (exclude regulator) (Joplin - South Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201504	449.24	Service/Yard Line Replacement (SLRP): Company Crew. Rebuild meter/regulator setting (exclude regulator) (Joplin - South Region)		
				1,131.81		393.1009 (5) (a) (b)	A,B,C,I
RP - materials - company crews	Addition	Blanket WO	201503	(3.13)	Service/Yard Line Replacement (SLRP): Company Crew. Service/yard line replacement - Material Charges Only (Joplin - South Region)		
RP - materials - company crews	Addition	Blanket WO	201504	10.99	Service/Yard Line Replacement (SLRP): Company Crew. Service/yard line replacement - Material Charges Only (Joplin - South Region)		
RP - materials - company crews	Addition	Blanket WO	201505	3.89	Service/Yard Line Replacement (SLRP): Company Crew. Service/yard line replacement - Material Charges Only (Joplin - South Region)		
RP - materials - company crews	Addition	Blanket WO	201506	610.61	Service/Yard Line Replacement (SLRP): Company Crew. Service/yard line replacement - Material Charges Only (Joplin - South Region)		
				622.28		393.1009 (5) (a) (b)	A,B,C,I
place existing protected steel, p	Addition	Blanket WO	201503	40,446.22	Project Type B		
place existing protected steel, p	Addition	Blanket WO	201504	7,477.46	Project Type B		
place existing protected steel, p	Addition	Blanket WO	201505	26,647.08	Project Type B		
place existing protected steel, p	Addition	Blanket WO	201506	13,853.13	Project Type B		
				88,423.87		393.1009 (5) (a) (b)	A,B,C,I
RP - immediate response - company	Addition	Blanket WO	201503	(113.01)	Service/Yard Line Replacement (SLRP): Company Crew. Immediate response - replacement single unprotected steel or copper (Lee's Summit - East Region)		
RP - immediate response - company	Addition	Blanket WO	201504	(786.10)	Service/Yard Line Replacement (SLRP): Company Crew. Immediate response - replacement single unprotected steel or copper (Lee's Summit - East Region)		
RP - immediate response - company	Addition	Blanket WO	201505	(266.76)	Service/Yard Line Replacement (SLRP): Company Crew. Immediate response - replacement single unprotected steel or copper (Lee's Summit - East Region)		
RP - immediate response - company	Addition	Blanket WO	201506	(151.65)	Service/Yard Line Replacement (SLRP): Company Crew. Immediate response - replacement single unprotected steel or copper (Lee's Summit - East Region)		
				(1,317.52)		393.1009 (5) (a) (b)	A,B,C,I
RP - modified block by block - co	Addition	Blanket WO	201503	(1,234.12)	Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (Kansas City - Central Region)		
RP - modified block by block - co	Addition	Blanket WO	201504	(818.52)	Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (Kansas City - Central Region)		
RP - modified block by block - co	Addition	Blanket WO	201505	3,342.07	Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (Kansas City - Central Region)		
RP - modified block by block - co	Addition	Blanket WO	201506	37.18	Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (Kansas City - Central Region)		
				1,326.61		393.1009 (5) (a) (b)	A,B,C,I
RP - modified block by block - co	Addition	Blanket WO	201503	(1,509.97)	Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (Joplin - South Region)		
RP - modified block by block - co	Addition	Blanket WO	201504	14,575.55	Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (Joplin - South Region)		
RP - modified block by block - co	Addition	Blanket WO	201505	(1,233.64)	Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (Joplin - South Region)		
RP - modified block by block - co	Addition	Blanket WO	201506	56,623.25	Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (Joplin - South Region)		
				68,455.19		393.1009 (5) (a) (b)	A,B,C,I
RP - modified block by block - co	Addition	Blanket WO	201503	143.07	Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (St. Joseph)		
RP - modified block by block - co	Addition	Blanket WO	201504	(3.02)	Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (St. Joseph)		
RP - modified block by block - co	Addition	Blanket WO	201505	(1.07)	Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (St. Joseph)		
RP - modified block by block - co	Addition	Blanket WO	201506	(1.66)	Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (St. Joseph)		
				137.32		393.1009 (5) (a) (b)	A,B,C,I
RP - meter & regulator replacemen	Addition	Blanket WO	201506	392.19	Service/Yard Line Replacement (SLRP): Contract Crew. Rebuild meter/regulator setting (exclude regulator) (Joplin - South Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201503	666.64	Service/Yard Line Replacement (SLRP): Contract Crew. Rebuild meter/regulator setting (exclude regulator) (Joplin - South Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201505	748.89	Service/Yard Line Replacement (SLRP): Contract Crew. Rebuild meter/regulator setting (exclude regulator) (Joplin - South Region)		
RP - meter & regulator replacemen	Addition	Blanket WO	201504	2,451.70	Service/Yard Line Replacement (SLRP): Contract Crew. Rebuild meter/regulator setting (exclude regulator) (Joplin - South Region)		
				4,259.32		393.1009 (5) (a) (b)	A,B,C,I
RP - materials - company crews	Addition	Blanket WO	201503	21,720.63	Service/Yard Line Replacement (SLRP): Company Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)		
RP - materials - company crews	Addition	Blanket WO	201504	(43.93)	Service/Yard Line Replacement (SLRP): Company Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)		

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Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
RP - materials - company crews	Addition	Blanket WO	201505	6,395.04	Service/Yard Line Replacement (SLRP): Company Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)		
RP - materials - company crews	Addition	Blanket WO	201506	517.02	Service/Yard Line Replacement (SLRP): Company Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)		
				28,688.78		393.1009 (5) (a) (b)	A,B,C,I
capsulation - cast iron joints	Addition	Encapsulation	201503	45,732.78	Project Type:B		
capsulation - cast iron joints	Addition	Encapsulation	201504	85,693.32	Project Type:B		
capsulation - cast iron joints	Addition	Encapsulation	201505	191,336.66	Project Type:B		
capsulation - cast iron joints	Addition	Encapsulation	201506	98,611.39	Project Type:B		
				421,379.15		393.1009 (5) (a) (b)	A,B,C,I
place bare steel main - safety re	Addition	ISRS - Other	201503	842.46	Approved by: Steve Lindsey on 03/18/2014, "MODOT Permit Required" Abandon 1639' - 3" P&S (WO#: NONE), 835' - 4" P&S (WO#: NONE), 443' - 2" PCS (WO#: 61-4320, 63-0655, 70-5998), 41' - 4" PCS (WO#: 77-2182), 14' - 4" PE (WO#: 93-0656) and replace with 745' - 2" PE and 2755' - 4" PE to repair 1 - #3 Leak (Leak No. 09-0091) due to a mechanical cross that is leaking the cannot be repaired, due in May. There are 17 repaired leaks on this main. This work will replace most of the bare steel main in Carlsville south of Business 49, saving time on maintenance in this area. Project Location: 3rd and Arch; Pressure System: C-1; MOP: 1.5 psig; MAOP: 1.69 psig; Design: 58 psig; Test: 100 psig; ISRS \$38.71/R		
place bare steel main - safety re	Addition	ISRS - Other	201504	(248.07)	Approved by: Steve Lindsey on 03/18/2014, "MODOT Permit Required" Abandon 1639' - 3" P&S (WO#: NONE), 835' - 4" P&S (WO#: NONE), 443' - 2" PCS (WO#: 61-4320, 63-0655, 70-5998), 41' - 4" PCS (WO#: 77-2182), 14' - 4" PE (WO#: 93-0656) and replace with 745' - 2" PE and 2755' - 4" PE to repair 1 - #3 Leak (Leak No. 09-0091) due to a mechanical cross that is leaking the cannot be repaired, due in May. There are 17 repaired leaks on this main. This work will replace most of the bare steel main in Carlsville south of Business 49, saving time on maintenance in this area. Project Location: 3rd and Arch; Pressure System: C-1; MOP: 1.5 psig; MAOP: 1.69 psig; Design: 58 psig; Test: 100 psig; ISRS \$38.71/R		
place bare steel main - safety re	Addition	ISRS - Other	201505	(82.10)	Approved by: Steve Lindsey on 03/18/2014, "MODOT Permit Required" Abandon 1639' - 3" P&S (WO#: NONE), 835' - 4" P&S (WO#: NONE), 443' - 2" PCS (WO#: 61-4320, 63-0655, 70-5998), 41' - 4" PCS (WO#: 77-2182), 14' - 4" PE (WO#: 93-0656) and replace with 745' - 2" PE and 2755' - 4" PE to repair 1 - #3 Leak (Leak No. 09-0091) due to a mechanical cross that is leaking the cannot be repaired, due in May. There are 17 repaired leaks on this main. This work will replace most of the bare steel main in Carlsville south of Business 49, saving time on maintenance in this area. Project Location: 3rd and Arch; Pressure System: C-1; MOP: 1.5 psig; MAOP: 1.69 psig; Design: 58 psig; Test: 100 psig; ISRS \$38.71/R		
place bare steel main - safety re	Addition	ISRS - Other	201506	(64.75)	Approved by: Steve Lindsey on 03/18/2014, "MODOT Permit Required" Abandon 1639' - 3" P&S (WO#: NONE), 835' - 4" P&S (WO#: NONE), 443' - 2" PCS (WO#: 61-4320, 63-0655, 70-5998), 41' - 4" PCS (WO#: 77-2182), 14' - 4" PE (WO#: 93-0656) and replace with 745' - 2" PE and 2755' - 4" PE to repair 1 - #3 Leak (Leak No. 09-0091) due to a mechanical cross that is leaking the cannot be repaired, due in May. There are 17 repaired leaks on this main. This work will replace most of the bare steel main in Carlsville south of Business 49, saving time on maintenance in this area. Project Location: 3rd and Arch; Pressure System: C-1; MOP: 1.5 psig; MAOP: 1.69 psig; Design: 58 psig; Test: 100 psig; ISRS \$38.71/R		
				447.54		393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	(1,262.51)	Approved by: Steve Lindsey on 12/09/2013. This sector is the 4th highest on the Eastern Division Risk Assessment for the FY 2014 Accelerated Main Replacement Program. Gregory Heights is one of the few "rear easement" main installations in the Eastern Region. There are 13 active main leaks. 82 main leaks have been repaired/cleared since the advent of LDS. Getting men and equipment in the back yards with fences to repair leaks is difficult at best. We are not able to utilize the leak survey truck in this neighborhood and must survey all mains and services on foot through back yards with fences and dogs.		
place bare steel main - safety re	Addition	ISRS - Other	201504	(897.65)	Approved by: Steve Lindsey on 12/09/2013. This sector is the 4th highest on the Eastern Division Risk Assessment for the FY 2014 Accelerated Main Replacement Program. Gregory Heights is one of the few "rear easement" main installations in the Eastern Region. There are 13 active main leaks. 82 main leaks have been repaired/cleared since the advent of LDS. Getting men and equipment in the back yards with fences to repair leaks is difficult at best. We are not able to utilize the leak survey truck in this neighborhood and must survey all mains and services on foot through back yards with fences and dogs.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(314.66)	Approved by: Steve Lindsey on 12/09/2013. This sector is the 4th highest on the Eastern Division Risk Assessment for the FY 2014 Accelerated Main Replacement Program. Gregory Heights is one of the few "rear easement" main installations in the Eastern Region. There are 13 active main leaks. 82 main leaks have been repaired/cleared since the advent of LDS. Getting men and equipment in the back yards with fences to repair leaks is difficult at best. We are not able to utilize the leak survey truck in this neighborhood and must survey all mains and services on foot through back yards with fences and dogs.		
place bare steel main - safety re	Addition	ISRS - Other	201506	(358.95)	Approved by: Steve Lindsey on 12/09/2013. This sector is the 4th highest on the Eastern Division Risk Assessment for the FY 2014 Accelerated Main Replacement Program. Gregory Heights is one of the few "rear easement" main installations in the Eastern Region. There are 13 active main leaks. 82 main leaks have been repaired/cleared since the advent of LDS. Getting men and equipment in the back yards with fences to repair leaks is difficult at best. We are not able to utilize the leak survey truck in this neighborhood and must survey all mains and services on foot through back yards with fences and dogs.		
				(2,833.77)		393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	(5.35)	Approved by: Galen Shoemaker on 10/30/2013. Abandon 10' - 2" P&S (WO#: NONE) and 47' - 3" P&S (WO#: NONE) and replace with 55' - 4" Th&fm in order to replace bare steel inlet, outlet, and control line piping and install remote inlet and outlet valves to DRS 01-S2-C. Work to be completed in conjunction with WOF: 13-0092. Project Location: Wisconsin Ave and Marquette Pl, Inlet Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; Outlet Pressure System: C-3; MOP: 8.00 psig; MAOP: 8.50 psig; Design: 58 psig; Test: 100 psig; ISRS		

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Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place bare steel main - safety re	Addition	ISRS - Other	201504	18.73	Approved by: Galen Shoemaker on 10/30/2013. Abandon 10' - 2" PBS (WOF: NONE) and 40' - 3" PBS (WOF: NONE) and replace with 55' - 4" Thirfin in order to replace bare steel inlet, outlet, and control line piping and install remote inlet and outlet valves to DRS 01-82-C. Work to be completed in conjunction with WOF: 13-3062. Project Location: Wisconsin Ave and Montana Pl; Inlet Pressure System: C-1; MOP: 58 psig; MOAP: 58 psig; Design: 58 psig; Test: 100 psig; Outlet Pressure System: C-3; MOP: 8.00 psig; MAOP: 8.50 psig; Design: 58 psig; Test: 100 psig; ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201505	(8,234.35)	Approved by: Galen Shoemaker on 10/30/2013. Abandon 10' - 2" PBS (WOF: NONE) and 40' - 3" PBS (WOF: NONE) and replace with 55' - 4" Thirfin in order to replace bare steel inlet, outlet, and control line piping and install remote inlet and outlet valves to DRS 01-82-C. Work to be completed in conjunction with WOF: 13-3062. Project Location: Wisconsin Ave and Montana Pl; Inlet Pressure System: C-1; MOP: 58 psig; MOAP: 58 psig; Design: 58 psig; Test: 100 psig; Outlet Pressure System: C-3; MOP: 8.00 psig; MAOP: 8.50 psig; Design: 58 psig; Test: 100 psig; ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201505	8,241.01	Approved by: Galen Shoemaker on 10/30/2013. Abandon 10' - 2" PBS (WOF: NONE) and 40' - 3" PBS (WOF: NONE) and replace with 55' - 4" Thirfin in order to replace bare steel inlet, outlet, and control line piping and install remote inlet and outlet valves to DRS 01-82-C. Work to be completed in conjunction with WOF: 13-3062. Project Location: Wisconsin Ave and Montana Pl; Inlet Pressure System: C-1; MOP: 58 psig; MOAP: 58 psig; Design: 58 psig; Test: 100 psig; Outlet Pressure System: C-3; MOP: 8.00 psig; MAOP: 8.50 psig; Design: 58 psig; Test: 100 psig; ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201506	8.28	Approved by: Galen Shoemaker on 10/30/2013. Abandon 10' - 2" PBS (WOF: NONE) and 40' - 3" PBS (WOF: NONE) and replace with 55' - 4" Thirfin in order to replace bare steel inlet, outlet, and control line piping and install remote inlet and outlet valves to DRS 01-82-C. Work to be completed in conjunction with WOF: 13-3062. Project Location: Wisconsin Ave and Montana Pl; Inlet Pressure System: C-1; MOP: 58 psig; MOAP: 58 psig; Design: 58 psig; Test: 100 psig; Outlet Pressure System: C-3; MOP: 8.00 psig; MAOP: 8.50 psig; Design: 58 psig; Test: 100 psig; ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201506	1.68	Approved by: Galen Shoemaker on 10/30/2013. Abandon 10' - 2" PBS (WOF: NONE) and 40' - 3" PBS (WOF: NONE) and replace with 55' - 4" Thirfin in order to replace bare steel inlet, outlet, and control line piping and install remote inlet and outlet valves to DRS 01-82-C. Work to be completed in conjunction with WOF: 13-3062. Project Location: Wisconsin Ave and Montana Pl; Inlet Pressure System: C-1; MOP: 58 psig; MOAP: 58 psig; Design: 58 psig; Test: 100 psig; Outlet Pressure System: C-3; MOP: 8.00 psig; MAOP: 8.50 psig; Design: 58 psig; Test: 100 psig; ISRS		
				39.00		393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	(7.05)	Approved by: Galen Shoemaker on 01/09/2014. Replace 157' of 4" PCS, 429' of 3" PCS, 310' of 2" PBS, 10' of 4" PE, 3' of 2" PE, and 4' of 3" PE with 597' of 4" PE and 310' of 2" PE due to corrosion and PCS isolation issues. Project Location: 15th St. between Indiana & Iowa Ave, Ohio Ave N of 15th St. Pressure System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$52.05.		
place bare steel main - safety re	Addition	ISRS - Other	201504	2,190.24	Approved by: Galen Shoemaker on 01/09/2014. Replace 157' of 4" PCS, 429' of 3" PCS, 310' of 2" PBS, 10' of 4" PE, 3' of 2" PE, and 4' of 3" PE with 597' of 4" PE and 310' of 2" PE due to corrosion and PCS isolation issues. Project Location: 15th St. between Indiana & Iowa Ave, Ohio Ave N of 15th St. Pressure System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$52.05.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(388.27)	Approved by: Galen Shoemaker on 01/09/2014. Replace 157' of 4" PCS, 429' of 3" PCS, 310' of 2" PBS, 10' of 4" PE, 3' of 2" PE, and 4' of 3" PE with 597' of 4" PE and 310' of 2" PE due to corrosion and PCS isolation issues. Project Location: 15th St. between Indiana & Iowa Ave, Ohio Ave N of 15th St. Pressure System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$52.05.		
place bare steel main - safety re	Addition	ISRS - Other	201506	(95.31)	Approved by: Galen Shoemaker on 01/09/2014. Replace 157' of 4" PCS, 429' of 3" PCS, 310' of 2" PBS, 10' of 4" PE, 3' of 2" PE, and 4' of 3" PE with 597' of 4" PE and 310' of 2" PE due to corrosion and PCS isolation issues. Project Location: 15th St. between Indiana & Iowa Ave, Ohio Ave N of 15th St. Pressure System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$52.05.		
				1,701.61		393.1009 (5) (a) (b)	A,B,C
filter Replacements	Addition	ISRS - Other	201503	3.72	Approved by: Randy Spector on 11/08/2013. This work order is necessary to replace the existing ground bed and rectifier originally installed on work order 76-3803. The ground bed is depleted to where there are several P/S readings below criteria. The new ground will have 5'3" X 60' anodes spaced at 15' intervals in a private easement acquired previously. No electrical work will be required. All installation will be drilled in by contractor and MGE crews will perform balancing and adjustments. This rectifier is designed to protect approximately 5,234' of 2" PCS and 6,578' of 2" PBS main. Calculated current demand is 6.28 amps.		
filter Replacements	Addition	ISRS - Other	201504	(62.10)	Approved by: Randy Spector on 11/08/2013. This work order is necessary to replace the existing ground bed and rectifier originally installed on work order 76-3803. The ground bed is depleted to where there are several P/S readings below criteria. The new ground will have 5'3" X 60' anodes spaced at 15' intervals in a private easement acquired previously. No electrical work will be required. All installation will be drilled in by contractor and MGE crews will perform balancing and adjustments. This rectifier is designed to protect approximately 5,234' of 2" PCS and 6,578' of 2" PBS main. Calculated current demand is 6.28 amps.		
filter Replacements	Addition	ISRS - Other	201505	(21.76)	Approved by: Randy Spector on 11/08/2013. This work order is necessary to replace the existing ground bed and rectifier originally installed on work order 76-3803. The ground bed is depleted to where there are several P/S readings below criteria. The new ground will have 5'3" X 60' anodes spaced at 15' intervals in a private easement acquired previously. No electrical work will be required. All installation will be drilled in by contractor and MGE crews will perform balancing and adjustments. This rectifier is designed to protect approximately 5,234' of 2" PCS and 6,578' of 2" PBS main. Calculated current demand is 6.28 amps.		
filter Replacements	Addition	ISRS - Other	201506	(21.75)	Approved by: Randy Spector on 11/08/2013. This work order is necessary to replace the existing ground bed and rectifier originally installed on work order 76-3803. The ground bed is depleted to where there are several P/S readings below criteria. The new ground will have 5'3" X 60' anodes spaced at 15' intervals in a private easement acquired previously. No electrical work will be required. All installation will be drilled in by contractor and MGE crews will perform balancing and adjustments. This rectifier is designed to protect approximately 5,234' of 2" PCS and 6,578' of 2" PBS main. Calculated current demand is 6.28 amps.		

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Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
				(101.89)		393.1009 (5) (a), (b)	A, B, E
place bare steel main - safety re	Addition	ISRS - Other	201503	0.54	Approved by: Steve Holcomb on 01/20/2014. Replace 1223' - 2" PGS (WO#s: J0138, J02365), 327' - 2" PGS (WO#s: 65-6840, 68-0395), and 69' - 2" PE (WO#s: 83-4077) with 505' - 2" PE and 1295' - 4" PE to clear one (1) active #3 Leak (Leak No: 13-149) and history of leakage. Project Location: Elm and Eagon; Pressure System: C-1; MOP: 39.5 psig; MAOP: 39.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$45,200		
place bare steel main - safety re	Addition	ISRS - Other	201504	(1.89)	Approved by: Steve Holcomb on 01/20/2014. Replace 1223' - 2" PGS (WO#s: J0138, J02365), 327' - 2" PGS (WO#s: 65-6840, 68-0395), and 69' - 2" PE (WO#s: 83-4077) with 505' - 2" PE and 1295' - 4" PE to clear one (1) active #3 Leak (Leak No: 13-149) and history of leakage. Project Location: Elm and Eagon; Pressure System: C-1; MOP: 39.5 psig; MAOP: 39.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$45,200		
place bare steel main - safety re	Addition	ISRS - Other	201505	(0.65)	Approved by: Steve Holcomb on 01/20/2014. Replace 1223' - 2" PGS (WO#s: J0138, J02365), 327' - 2" PGS (WO#s: 65-6840, 68-0395), and 69' - 2" PE (WO#s: 83-4077) with 505' - 2" PE and 1295' - 4" PE to clear one (1) active #3 Leak (Leak No: 13-149) and history of leakage. Project Location: Elm and Eagon; Pressure System: C-1; MOP: 39.5 psig; MAOP: 39.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$45,200		
place bare steel main - safety re	Addition	ISRS - Other	201506	(1.05)	Approved by: Steve Holcomb on 01/20/2014. Replace 1223' - 2" PGS (WO#s: J0138, J02365), 327' - 2" PGS (WO#s: 65-6840, 68-0395), and 69' - 2" PE (WO#s: 83-4077) with 505' - 2" PE and 1295' - 4" PE to clear one (1) active #3 Leak (Leak No: 13-149) and history of leakage. Project Location: Elm and Eagon; Pressure System: C-1; MOP: 39.5 psig; MAOP: 39.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$45,200		
				(3.05)		393.1009 (5) (a) (b)	A, B, C
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	(43.29)	Approved by: Steve Lindsey on 11/18/2013. ISRS. Replace and abandon a total of 14144' of cast iron main in Sector 0309 & 0308 with 16078' of PE. This work will be part of the Cast Iron Replacement Program as mandated by the Missouri Public Service Commission for calendar year 2014. New main will fit into the C-175 KCLS pressure system. New main to operate at 50 psig MOP, 58 psig MAOP. Test all mains at 100 psi for a design MAOP = 58 psig. Existing main to be replaced has an MOP = 1.10 psig & MAOP = 2.20 psig. All service regulators will need to be changed. See attached sheet for the work order number, size and footage of main to be retired. 87 bare steel services are to be replaced. Replacement services are to be charged to a service replacement blanket work order. 297 covers of PE services are to be performed. A tagline meeting will need to be scheduled for tie in and abandonment procedures.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	152.31	Approved by: Steve Lindsey on 11/18/2013. ISRS. Replace and abandon a total of 14144' of cast iron main in Sector 0309 & 0308 with 16078' of PE. This work will be part of the Cast Iron Replacement Program as mandated by the Missouri Public Service Commission for calendar year 2014. New main will fit into the C-175 KCLS pressure system. New main to operate at 50 psig MOP, 58 psig MAOP. Test all mains at 100 psi for a design MAOP = 58 psig. Existing main to be replaced has an MOP = 1.10 psig & MAOP = 2.20 psig. All service regulators will need to be changed. See attached sheet for the work order number, size and footage of main to be retired. 87 bare steel services are to be replaced. Replacement services are to be charged to a service replacement blanket work order. 297 covers of PE services are to be performed. A tagline meeting will need to be scheduled for tie in and abandonment procedures.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	54.42	Approved by: Steve Lindsey on 11/18/2013. ISRS. Replace and abandon a total of 14144' of cast iron main in Sector 0309 & 0308 with 16078' of PE. This work will be part of the Cast Iron Replacement Program as mandated by the Missouri Public Service Commission for calendar year 2014. New main will fit into the C-175 KCLS pressure system. New main to operate at 50 psig MOP, 58 psig MAOP. Test all mains at 100 psi for a design MAOP = 58 psig. Existing main to be replaced has an MOP = 1.10 psig & MAOP = 2.20 psig. All service regulators will need to be changed. See attached sheet for the work order number, size and footage of main to be retired. 87 bare steel services are to be replaced. Replacement services are to be charged to a service replacement blanket work order. 297 covers of PE services are to be performed. A tagline meeting will need to be scheduled for tie in and abandonment procedures.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	80.94	Approved by: Steve Lindsey on 11/18/2013. ISRS. Replace and abandon a total of 14144' of cast iron main in Sector 0309 & 0308 with 16078' of PE. This work will be part of the Cast Iron Replacement Program as mandated by the Missouri Public Service Commission for calendar year 2014. New main will fit into the C-175 KCLS pressure system. New main to operate at 50 psig MOP, 58 psig MAOP. Test all mains at 100 psi for a design MAOP = 58 psig. Existing main to be replaced has an MOP = 1.10 psig & MAOP = 2.20 psig. All service regulators will need to be changed. See attached sheet for the work order number, size and footage of main to be retired. 87 bare steel services are to be replaced. Replacement services are to be charged to a service replacement blanket work order. 297 covers of PE services are to be performed. A tagline meeting will need to be scheduled for tie in and abandonment procedures.		
				244.38		393.1009 (5) (a) (b)	A, B, C, D, I
place bare steel main - safety re	Addition	ISRS - Other	201503	4.58	Approved by: Ralph Jones on 03/14/2014. We have dual mains on 24 Hwy between Cogan and Allen Rd. The main on the south side is 6" PBS and only serves two customers. Tie 15804 and 15805 E US Highway 24 over to the 8" PCS on the north side of 24 Hwy (one will be short side) and install 120' of 4" PE main. Main to abandon: 628' - 6" PBS (WO# A5422A); 167' - 6" PBS (WO# 40228); and 165' - 4" PBS (WO# A5422B). (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201504	(16.06)	Approved by: Ralph Jones on 03/14/2014. We have dual mains on 24 Hwy between Cogan and Allen Rd. The main on the south side is 6" PBS and only serves two customers. Tie 15804 and 15805 E US Highway 24 over to the 8" PCS on the north side of 24 Hwy (one will be short side) and install 120' of 4" PE main. Main to abandon: 628' - 6" PBS (WO# A5422A); 167' - 6" PBS (WO# 40228); and 165' - 4" PBS (WO# A5422B). (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201505	(5.74)	Approved by: Ralph Jones on 03/14/2014. We have dual mains on 24 Hwy between Cogan and Allen Rd. The main on the south side is 6" PBS and only serves two customers. Tie 15804 and 15805 E US Highway 24 over to the 8" PCS on the north side of 24 Hwy (one will be short side) and install 120' of 4" PE main. Main to abandon: 628' - 6" PBS (WO# A5422A); 167' - 6" PBS (WO# 40228); and 165' - 4" PBS (WO# A5422B). (ISRS)		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place bare steel main - safety re	Addition	ISRS - Other	201506	776.69 759.47	Approved by: Ralph Jones on 03/14/2014. We have dual mains on 24 Hwy between Cogan and Allen Rd. The main on the south side is 6" PBS and only serves two customers. Tie 15004 and 15005 E US Highway 24 over to the 8" PCS on the north side of 24 Hwy (one will be short side) and install 120' of 4" PE main. Main to abandon: 625' - 6" PBS (WO# A5422a); 157' - 6" PBS (WO# 4222a); and 165' - 4" PBS (WO# A5422a). (ISRS)	393.1009 (5) (a) (b)	A,B,C
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	2.89	Approved by: Gary Williams on 12/02/2013. AOR. Replace 40'-6in CI with 6in PE. 13' of CI was exposed at 2551 Chelsea. Tie-over two services and replace one service (2553 Chelsea). Retire 35'-6in CI, 830P88; 5'-6in CI, B1EP103.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	(5.84)	Approved by: Gary Williams on 12/02/2013. AOR. Replace 40'-6in CI with 6in PE. 13' of CI was exposed at 2551 Chelsea. Tie-over two services and replace one service (2553 Chelsea). Retire 35'-6in CI, 830P88; 5'-6in CI, B1EP103.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	(3.84)	Approved by: Gary Williams on 12/02/2013. AOR. Replace 40'-6in CI with 6in PE. 13' of CI was exposed at 2551 Chelsea. Tie-over two services and replace one service (2553 Chelsea). Retire 35'-6in CI, 830P88; 5'-6in CI, B1EP103.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(4.11) (10.60)	Approved by: Gary Williams on 12/02/2013. AOR. Replace 40'-6in CI with 6in PE. 13' of CI was exposed at 2551 Chelsea. Tie-over two services and replace one service (2553 Chelsea). Retire 35'-6in CI, 830P88; 5'-6in CI, B1EP103.	393.1009 (5) (a) (b)	A,B,C,D,I
place bare steel main - safety re	Addition	ISRS - Other	201503	21.39	Approved by: Ralph Jones on 03/11/2014. Replace and abandon 732' - 2" pbs main (Unknown) by installing 732' - 2" pbs main due to leakage under pavement. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201504	(75.31)	Approved by: Ralph Jones on 03/11/2014. Replace and abandon 732' - 2" pbs main (Unknown) by installing 732' - 2" pbs main due to leakage under pavement. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201505	(26.98)	Approved by: Ralph Jones on 03/11/2014. Replace and abandon 732' - 2" pbs main (Unknown) by installing 732' - 2" pbs main due to leakage under pavement. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201506	(40.07) (120.97)	Approved by: Ralph Jones on 03/11/2014. Replace and abandon 732' - 2" pbs main (Unknown) by installing 732' - 2" pbs main due to leakage under pavement. (ISRS)	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	(58.42)	Approved by: Ken Thomas on 09/12/2013. Main to abandon: 295' of 4in PBS from wof NONE, 665' of 4in PBS from wof A5508, 7' of 4in PCS from wof 118121, 74' of 4" PCS from wof 630632, 215' of 4in PCS from wof 674473, 126' of 2in PCS from wof 630655, and 523' of 2" PCS from wof 624509. Replace with 365' of 4in PE and 1515' of 2in PE on WO# 13-2967. There have been several leaks in this area and the City is planning a storm project across where part of our main is exposed. The railroad has abandoned this section and has removed the track. ISRS Note: Misapplied charges are being corrected 4-15 business - some payroll charges belong on WO 004734		
place bare steel main - safety re	Addition	ISRS - Other	201504	(63,047.05)	Approved by: Ken Thomas on 09/12/2013. Main to abandon: 295' of 4in PBS from wof NONE, 665' of 4in PBS from wof A5508, 7' of 4in PCS from wof 118121, 74' of 4" PCS from wof 630632, 215' of 4in PCS from wof 674473, 126' of 2in PCS from wof 630655, and 523' of 2" PCS from wof 624509. Replace with 365' of 4in PE and 1515' of 2in PE on WO# 13-2967. There have been several leaks in this area and the City is planning a storm project across where part of our main is exposed. The railroad has abandoned this section and has removed the track. ISRS Note: Misapplied charges are being corrected 4-15 business - some payroll charges belong on WO 004734		
place bare steel main - safety re	Addition	ISRS - Other	201505	(26.57)	Approved by: Ken Thomas on 09/12/2013. Main to abandon: 295' of 4in PBS from wof NONE, 665' of 4in PBS from wof A5508, 7' of 4in PCS from wof 118121, 74' of 4" PCS from wof 630632, 215' of 4in PCS from wof 674473, 126' of 2in PCS from wof 630655, and 523' of 2" PCS from wof 624509. Replace with 365' of 4in PE and 1515' of 2in PE on WO# 13-2967. There have been several leaks in this area and the City is planning a storm project across where part of our main is exposed. The railroad has abandoned this section and has removed the track. ISRS Note: Misapplied charges are being corrected 4-15 business - some payroll charges belong on WO 004734		
place bare steel main - safety re	Addition	ISRS - Other	201506	(23.30) (63,155.34)	Approved by: Ken Thomas on 09/12/2013. Main to abandon: 295' of 4in PBS from wof NONE, 665' of 4in PBS from wof A5508, 7' of 4in PCS from wof 118121, 74' of 4" PCS from wof 630632, 215' of 4in PCS from wof 674473, 126' of 2in PCS from wof 630655, and 523' of 2" PCS from wof 624509. Replace with 365' of 4in PE and 1515' of 2in PE on WO# 13-2967. There have been several leaks in this area and the City is planning a storm project across where part of our main is exposed. The railroad has abandoned this section and has removed the track. ISRS Note: Misapplied charges are being corrected 4-15 business - some payroll charges belong on WO 004734	393.1009 (5) (a) (b)	A,B,C
clifier Replacements	Addition	ISRS - Other	201503	(140.24)	Approved by: Randy Spector on 11/08/2013. This work order is necessary to replace the existing ground bed and rectifier originally installed on work order 79-0234. The ground bed is depleted to where there are several P/S readings below criteria. The new ground will have 10 3" X 60" anodes spaced at 15' intervals in a private easement acquired previously on the Three Trials Elementary school property. Anodes will be drilled in by contractor and M&E crews will complete installation. This rectifier is designed to protect approximately 1,200' of 4" PCS and 8,500' of 4" PBS main. The current demand is approximately 11.33 amps.		
clifier Replacements	Addition	ISRS - Other	201504	1,639.45	Approved by: Randy Spector on 11/08/2013. This work order is necessary to replace the existing ground bed and rectifier originally installed on work order 79-0234. The ground bed is depleted to where there are several P/S readings below criteria. The new ground will have 10 3" X 60" anodes spaced at 15' intervals in a private easement acquired previously on the Three Trials Elementary school property. Anodes will be drilled in by contractor and M&E crews will complete installation. This rectifier is designed to protect approximately 1,200' of 4" PCS and 8,500' of 4" PBS main. The current demand is approximately 11.33 amps.		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
rectifier Replacements	Addition	ISRS - Other	201505	973.60	Approved by: Randy Spector on 11/09/2013. This work order is necessary to replace the existing ground bed and rectifier originally installed on work order 79-0234. The ground bed is depleted to where there are several P/S readings below criteria. The new ground will have 10'3" X 60" anodes spaced at 15' intervals in a private easement acquired previously on the Three Trails Elementary school property. Anodes will be drilled in by contractor and M&E crews will complete installation. This rectifier is designed to protect approximately 1,200' of 4" PCS and 6,500' of 4" PBS main. The current demand is approximately 11.58 amps.		
rectifier Replacements	Addition	ISRS - Other	201506	(1,156.40)	Approved by: Randy Spector on 11/06/2013. This work order is necessary to replace the existing ground bed and rectifier originally installed on work order 79-0234. The ground bed is depleted to where there are several P/S readings below criteria. The new ground will have 10'3" X 60" anodes spaced at 15' intervals in a private easement acquired previously on the Three Trails Elementary school property. Anodes will be drilled in by contractor and M&E crews will complete installation. This rectifier is designed to protect approximately 1,200' of 4" PCS and 6,500' of 4" PBS main. The current demand is approximately 11.58 amps.	393.1009 (5) (a), (b)	A, B, E
rectifier Replacements	Addition	ISRS - Other	201503	(9.22)	Approved by: Randy Spector on 11/10/2011. ISRS This work order is necessary to replace the existing rectifier that was destroyed by lightning and replace the existing groundbed all installed on work order 74-2095. Then, install ten 4in X 82in graphite anodes and a 60V/30A Rectifier on Parle Drive. After the installation of the new groundbed investigations will be done to attempt to eliminate rectifier/groundbed W0256 located County road N of Montserrat, original installation 77-0755, which is creating issues with the 8in high pressure feeder main installed in 2000. Hence, also attempt to eliminate rectifier/groundbed W0164, original installation 75-0302 which circuit resistivity is at 4.8 ohms indicating the groundbed is depleting.		
rectifier Replacements	Addition	ISRS - Other	201504	32.52	Approved by: Randy Spector on 11/10/2011. ISRS This work order is necessary to replace the existing rectifier that was destroyed by lightning and replace the existing groundbed all installed on work order 74-2095. Then, install ten 4in X 82in graphite anodes and a 60V/30A Rectifier on Parle Drive. After the installation of the new groundbed investigations will be done to attempt to eliminate rectifier/groundbed W0256 located County road N of Montserrat, original installation 77-0755, which is creating issues with the 8in high pressure feeder main installed in 2000. Hence, also attempt to eliminate rectifier/groundbed W0164, original installation 75-0302 which circuit resistivity is at 4.8 ohms indicating the groundbed is depleting.		
rectifier Replacements	Addition	ISRS - Other	201505	11.60	Approved by: Randy Spector on 11/10/2011. ISRS This work order is necessary to replace the existing rectifier that was destroyed by lightning and replace the existing groundbed all installed on work order 74-2095. Then, install ten 4in X 82in graphite anodes and a 60V/30A Rectifier on Parle Drive. After the installation of the new groundbed investigations will be done to attempt to eliminate rectifier/groundbed W0256 located County road N of Montserrat, original installation 77-0755, which is creating issues with the 8in high pressure feeder main installed in 2000. Hence, also attempt to eliminate rectifier/groundbed W0164, original installation 75-0302 which circuit resistivity is at 4.8 ohms indicating the groundbed is depleting.		
rectifier Replacements	Addition	ISRS - Other	201506	17.24	Approved by: Randy Spector on 11/10/2011. ISRS This work order is necessary to replace the existing rectifier that was destroyed by lightning and replace the existing groundbed all installed on work order 74-2095. Then, install ten 4in X 82in graphite anodes and a 60V/30A Rectifier on Parle Drive. After the installation of the new groundbed investigations will be done to attempt to eliminate rectifier/groundbed W0256 located County road N of Montserrat, original installation 77-0755, which is creating issues with the 8in high pressure feeder main installed in 2000. Hence, also attempt to eliminate rectifier/groundbed W0164, original installation 75-0302 which circuit resistivity is at 4.8 ohms indicating the groundbed is depleting.	393.1009 (5) (a), (b)	A, B, E
place bare steel main - safety re	Addition	ISRS - Other	201503	4,979.99	Approved by: Steve Holcomb on 02/25/2014. Replace 193'- 2" PCS (WO#s None & 720068), 97Z- 2" PBS (WO# None), 37Z - 3" PBS (WO#s None, 655442, & 941665), 261'- 4" PCS (WO# 655542), 4'- 4" PE (WO# 047835) with 1355' - 2" PE & 580' - 4" PE due to leakage issues. There have been 29 repaired leaks on the main to be replaced and 4 #3 active leaks (leak #s 12-0233, 10-0151, 10-0150, & 10-0090) on the main to be replaced. This project will be changing the pressure from the C-2 to the C-1 System in this area. Pressure Test information is included in the work order packet. There are 5 services that will be tested prior to pressure switch. Project Location: 12th St between Main St and Wall Ave, Wall Ave N of 12th St. Pressure System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$39.24.		
place bare steel main - safety re	Addition	ISRS - Other	201504	(2,364.37)	Approved by: Steve Holcomb on 02/25/2014. Replace 193'- 2" PCS (WO#s None & 720068), 97Z- 2" PBS (WO# None), 37Z - 3" PBS (WO#s None, 655442, & 941665), 261'- 4" PCS (WO# 655542), 4'- 4" PE (WO# 047835) with 1355' - 2" PE & 580' - 4" PE due to leakage issues. There have been 29 repaired leaks on the main to be replaced and 4 #3 active leaks (leak #s 12-0233, 10-0151, 10-0150, & 10-0090) on the main to be replaced. This project will be changing the pressure from the C-2 to the C-1 System in this area. Pressure Test information is included in the work order packet. There are 5 services that will be tested prior to pressure switch. Project Location: 12th St between Main St and Wall Ave, Wall Ave N of 12th St. Pressure System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$39.24.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(862.86)	Approved by: Steve Holcomb on 02/25/2014. Replace 193'- 2" PCS (WO#s None & 720068), 97Z- 2" PBS (WO# None), 37Z - 3" PBS (WO#s None, 655442, & 941665), 261'- 4" PCS (WO# 655542), 4'- 4" PE (WO# 047835) with 1355' - 2" PE & 580' - 4" PE due to leakage issues. There have been 29 repaired leaks on the main to be replaced and 4 #3 active leaks (leak #s 12-0233, 10-0151, 10-0150, & 10-0090) on the main to be replaced. This project will be changing the pressure from the C-2 to the C-1 System in this area. Pressure Test information is included in the work order packet. There are 5 services that will be tested prior to pressure switch. Project Location: 12th St between Main St and Wall Ave, Wall Ave N of 12th St. Pressure System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$39.24.		

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Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place bare steel main - safety re	Addition	ISRS - Other	201506	(1,009.03) 743.73	Approved by: Steve Holcomb on 02/26/2014. Replace 183'-2" PCS (WO#s None & 720083), 972'-2" PBS (WO# None), 372'-3" PBS (WO#s None, 655442, & 941865), 261'-4" PCS (WO# 655423 & 4-4" PE (WO# 047835) with 1355'-2" PE & 550'-4" PE due to leakage issues. There have been 23 repaired leaks on the main to be replaced and 4 #3 active leaks (Leak #'s 12-0233, 10-0151, 10-0150, & 10-0090) on the main to be replaced. This project will be changing the pressure from the C-2 to the C-1 System in this area. Pressure Test information is included in the work order packet. There are 5 services that will be tested prior to pressure test. Project Location: 12th St between Main St and 1st Ave, 1st Ave N of 12th St. Pressure System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$39.24.	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	67.35	Approved by: Rob Hack on 05/21/2013. Abandon 356' - 2in PBS (WO#s: None, A4070, 45124), 23' - 2in PCS (WO#s: 68-0804, 70-4439), 5' - 2in PE (WO# 82-1252), 72' - 3in PBS (WO# NONE), 15' - 3in PCS (WO# A3705R), 2183' - 4sqqt PBS (WO#s: NONE, A4070L, 65-7240), 14' - 4in PCS (WO# 65-7240), and 16' - 4in PE (WO# 03-4583) and replace with 375' - 2in PE and 2350' - 4in PE to clear three (3) - #3 leaks (Leak No's 08-184, 08-185, 08-186, due in August). This work is to be done in conjunction with WO# 13-2764. Project Location: 7th and Minnesota; Pressure System: C-2; MOP: 1.50 psig; MAOP: 1.50 psig; Design: 58 psig; Test: 100 psig; ISRS \$50.11/R		
place bare steel main - safety re	Addition	ISRS - Other	201504	(238.83)	Approved by: Rob Hack on 06/21/2013. Abandon 356' - 2in PBS (WO#s: None, A4070, 45124), 23' - 2in PCS (WO#s: 68-0804, 70-4439), 5' - 2in PE (WO# 82-1252), 72' - 3in PBS (WO# NONE), 15' - 3in PCS (WO# A3705R), 2183' - 4sqqt PBS (WO#s: NONE, A4070L, 65-7240), 14' - 4in PCS (WO# 65-7240), and 16' - 4in PE (WO# 03-4583) and replace with 375' - 2in PE and 2350' - 4in PE to clear three (3) - #3 leaks (Leak No's 08-184, 08-185, 08-186, due in August). This work is to be done in conjunction with WO# 13-2764. Project Location: 7th and Minnesota; Pressure System: C-2; MOP: 1.50 psig; MAOP: 1.50 psig; Design: 58 psig; Test: 100 psig; ISRS \$50.11/R		
place bare steel main - safety re	Addition	ISRS - Other	201505	(84.69)	Approved by: Rob Hack on 06/21/2013. Abandon 356' - 2in PBS (WO#s: None, A4070, 45124), 23' - 2in PCS (WO#s: 68-0804, 70-4439), 5' - 2in PE (WO# 82-1252), 72' - 3in PBS (WO# NONE), 15' - 3in PCS (WO# A3705R), 2183' - 4sqqt PBS (WO#s: NONE, A4070L, 65-7240), 14' - 4in PCS (WO# 65-7240), and 16' - 4in PE (WO# 03-4583) and replace with 375' - 2in PE and 2350' - 4in PE to clear three (3) - #3 leaks (Leak No's 08-184, 08-185, 08-186, due in August). This work is to be done in conjunction with WO# 13-2764. Project Location: 7th and Minnesota; Pressure System: C-2; MOP: 1.50 psig; MAOP: 1.50 psig; Design: 58 psig; Test: 100 psig; ISRS \$50.11/R		
place bare steel main - safety re	Addition	ISRS - Other	201506	(125.93) (380.10)	Approved by: Rob Hack on 06/21/2013. Abandon 356' - 2in PBS (WO#s: None, A4070, 45124), 23' - 2in PCS (WO#s: 68-0804, 70-4439), 5' - 2in PE (WO# 82-1252), 72' - 3in PBS (WO# NONE), 15' - 3in PCS (WO# A3705R), 2183' - 4sqqt PBS (WO#s: NONE, A4070L, 65-7240), 14' - 4in PCS (WO# 65-7240), and 16' - 4in PE (WO# 03-4583) and replace with 375' - 2in PE and 2350' - 4in PE to clear three (3) - #3 leaks (Leak No's 08-184, 08-185, 08-186, due in August). This work is to be done in conjunction with WO# 13-2764. Project Location: 7th and Minnesota; Pressure System: C-2; MOP: 1.50 psig; MAOP: 1.50 psig; Design: 58 psig; Test: 100 psig; ISRS \$50.11/R	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	(60.67)	Approved by: Steve Lindsey on 03/18/2014. Abandon 799' - 2" PBS (WO#s: NONE, 70-5507), 21' - 2" PCS (WO# 82-0441), 960' - 6" PBS (WO#s: NONE, 63-1187), 7' - 6" PCS (WO# 79-0442), and 120' - 8" PBS (WO# NONE) and replace with 820' - 2" PE, 1087' - 6" PE and 10' - 6" Thirfilm to clear one (1) active #3 Leak (Leak No. 09-0125) due 5/20/2014. There are 23 repaired leaks on this main. Project Location: Jefferson and Daugherty; Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$54.75/R		
place bare steel main - safety re	Addition	ISRS - Other	201504	14,051.81	Approved by: Steve Lindsey on 03/18/2014. Abandon 799' - 2" PBS (WO#s: NONE, 70-5507), 21' - 2" PCS (WO# 82-0441), 960' - 6" PBS (WO#s: NONE, 63-1187), 7' - 6" PCS (WO# 79-0442), and 120' - 8" PBS (WO# NONE) and replace with 820' - 2" PE, 1087' - 6" PE and 10' - 6" Thirfilm to clear one (1) active #3 Leak (Leak No. 09-0125) due 5/20/2014. There are 23 repaired leaks on this main. Project Location: Jefferson and Daugherty; Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$54.75/R		
place bare steel main - safety re	Addition	ISRS - Other	201505	(206,213.64)	Approved by: Steve Lindsey on 03/18/2014. Abandon 799' - 2" PBS (WO#s: NONE, 70-5507), 21' - 2" PCS (WO# 82-0441), 960' - 6" PBS (WO#s: NONE, 63-1187), 7' - 6" PCS (WO# 79-0442), and 120' - 8" PBS (WO# NONE) and replace with 820' - 2" PE, 1087' - 6" PE and 10' - 6" Thirfilm to clear one (1) active #3 Leak (Leak No. 09-0125) due 5/20/2014. There are 23 repaired leaks on this main. Project Location: Jefferson and Daugherty; Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$54.75/R		
place bare steel main - safety re	Addition	ISRS - Other	201505	217,765.90	Approved by: Steve Lindsey on 03/18/2014. Abandon 799' - 2" PBS (WO#s: NONE, 70-5507), 21' - 2" PCS (WO# 82-0441), 960' - 6" PBS (WO#s: NONE, 63-1187), 7' - 6" PCS (WO# 79-0442), and 120' - 8" PBS (WO# NONE) and replace with 820' - 2" PE, 1087' - 6" PE and 10' - 6" Thirfilm to clear one (1) active #3 Leak (Leak No. 09-0125) due 5/20/2014. There are 23 repaired leaks on this main. Project Location: Jefferson and Daugherty; Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$54.75/R		
place bare steel main - safety re	Addition	ISRS - Other	201506	(101.11) 25,442.29	Approved by: Steve Lindsey on 03/18/2014. Abandon 799' - 2" PBS (WO#s: NONE, 70-5507), 21' - 2" PCS (WO# 82-0441), 960' - 6" PBS (WO#s: NONE, 63-1187), 7' - 6" PCS (WO# 79-0442), and 120' - 8" PBS (WO# NONE) and replace with 820' - 2" PE, 1087' - 6" PE and 10' - 6" Thirfilm to clear one (1) active #3 Leak (Leak No. 09-0125) due 5/20/2014. There are 23 repaired leaks on this main. Project Location: Jefferson and Daugherty; Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$54.75/R	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	(211.19)	Approved by: Ralph Jones on 03/26/2013. Replace main with a history of leakage and a 5 year old #3 leak on Lexington between Elm and Walnut with 680' - 4sqqt PE, 220' - 2sqqt PE, and 275' - 1-1/4sqqt PE. Main to replace: 439' - 4sqqt PBS (WO# 169); 63' - 3sqqt PBS (WO# 62-1301); 200' - 2sqqt PBS (WO NONE); 690' - 4sqqt PBS (WO# 129); 620' - 4sqqt PBS (WO NONE). Price per ft = \$42.43 (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201504	(150.71)	Approved by: Ralph Jones on 03/26/2013. Replace main with a history of leakage and a 5 year old #3 leak on Lexington between Elm and Walnut with 680' - 4sqqt PE, 220' - 2sqqt PE, and 275' - 1-1/4sqqt PE. Main to replace: 439' - 4sqqt PBS (WO# 169); 63' - 3sqqt PBS (WO# 62-1301); 200' - 2sqqt PBS (WO NONE); 690' - 4sqqt PBS (WO# 129); 620' - 4sqqt PBS (WO NONE). Price per ft = \$42.43 (ISRS)		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place bare steel main - safety re	Addition	ISRS - Other	201505	(61.66)	Approved by: Ralph Jones on 03/26/2013. Replace main with a history of leakage and a 5 year old #3 leak on Lexington between Elm and Weber with 657' - 4"quot; PE, 220' - 2"quot; PE, and 273' - 1-1/4"quot; PE. Main to replace: 437' - 4"quot; PE, 163' - 6"quot; PE, 24"quot; PE, 1501' - 200' - 2"quot; PE, 2"quot; PE, 28"quot; PE, 697' - 4"quot; PE, 128' - 6"quot; PE, 43"quot; PE, 2"quot; PE. Price per ft = \$42.43 (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201506	(2,284.55) (2,698.31)	Approved by: Ralph Jones on 03/26/2013. Replace main with a history of leakage and a 5 year old #3 leak on Lexington between Elm and Weber with 697' - 4"quot; PE, 220' - 2"quot; PE, and 273' - 1-1/4"quot; PE. Main to replace: 437' - 4"quot; PE, 163' - 6"quot; PE, 24"quot; PE, 1501' - 200' - 2"quot; PE, 2"quot; PE, 28"quot; PE, 697' - 4"quot; PE, 128' - 6"quot; PE, 43"quot; PE, 2"quot; PE. Price per ft = \$42.43 (ISRS)	393.1009 (5) (a) (b)	A, B, C
street & highway relocates	Addition	ISRS - Other	201506	(61.04) (61.04)	Approved by: Steve Lindsey on 02/24/2014. (ISRS). Replace 9,743 feet in River Market area due to public improvement project. Install 2,220' 24in PCS, 872' 12in PCS, 359' 6in PCS, 747' 4in PE, 5,869' 6in PCS, 1,352' 2in PE, 332' 2in PCS. Contractor needs to take pictures and video of work area before work has started and after work has been completed. Contact Chris Collins (472-3413) 1 week prior to start of work to schedule staking. Tie-over 48 services. COST PER FOOT \$163.63	393.1009 (5) (C)	
place bare steel main - safety re	Addition	ISRS - Other	201503	(3,491.90)	Approved by: Steve Lindsey on 04/01/2014. Accelerated Main Replacement: Replace 17,439' of PBS, 6,259' of PCS, and 1,147' of PE main with 22,300' - 2" PE and 347' - 4" PE. After this work order is complete we will retire 2 district reg stations - DRS# 49 at Starling and 32nd (on WOF 14-3461), and DRS# 82 at Norton and 32nd (on WOF 14-3462). This WO will make DRS 119 at 32nd and Shady Bend a single feed station. We will also retire Regulator # 0429 - 33rd and Vermont. The 2 DRS to retire feed the C-001 pressure system (WOP = 1.38 psig, MAOP = 1.5 psig). The new main will be fed into the C-503 pressure system (WOP = 30 psig, MAOP = 44 psig). 2,624' of 4" PBS to be replaced is on the C-503 system feeding the three DRS. The difference in footage between abandon-replace main is due to the dual mains on 32nd between Starling and Vermont and JO piping for the two DRS to be retired. Main to abandon: 136' - 2in PBS - WOF# 26525; 334' - 2in PBS - WOF# 30435; 163' - 4in PBS - WOF# 38722; 478' - 2in PBS - WOF# 43675; 161' - 2in PBS - WOF# 50245; 72' - 4in PBS - WOF# 52577; 691' - 2in PBS - WOF# A1318; 191' - 4in PBS - WOF# A2033; 1067' - 4in PBS - WOF# A2528; 37' - 2in PBS - WOF# A2811; 1131' - 4in PBS - WOF# A2811; 594' - 4in PBS - WOF# A33821700' - 4in PBS - WOF# A5108; 1064' - 4in PBS - WOF# A8237; 1189' - 4in PBS - WOF# A5350; 1827' - 4in PBS - WOF# A5745; 2511' - 4in PBS - WOF# A7256; 1049' - 4in PBS - WOF# A7808; 569' - 4in PBS - WOF# A8245; 2154' - 4in PBS - WOF# A8347; 1839' - 4in PCS - WOF# A9448; 632' - 4in PCS - WOF# B1492A; 329' - 2in PCS - WOF# B1492B; 337' - 4in PCS - WOF# B1387A; 189' - 4in PCS - WOF# B3433A; 133' - 3in PCS - WOF# B7442B; 2505' - 2in PCS - WOF# B7442B; 724' - 3in PE - WOF# 79021B; 59' - 2in PCS - WOF# 810359; 7' - 4in PCS - WOF# 810359; 106' - 4in PCS - WOF# 87149; 68' - 2in PCS - WOF# 871495; 3' - 4in PE - WOF# B13115; 5' - 4in PE - WOF# 013048; 403' - 4in PE - WOF# 036097; 5' - 2in PE - WOF# 036097; 57' - 4in PCS - WOF# 058385. (ISRS) - Price per ft = \$33.71		
place bare steel main - safety re	Addition	ISRS - Other	201504	(730.09)	Approved by: Steve Lindsey on 04/01/2014. Accelerated Main Replacement: Replace 17,439' of PBS, 6,259' of PCS, and 1,147' of PE main with 22,300' - 2" PE and 347' - 4" PE. After this work order is complete we will retire 2 district reg stations - DRS# 49 at Starling and 32nd (on WOF 14-3461), and DRS# 82 at Norton and 32nd (on WOF 14-3462). This WO will make DRS 119 at 32nd and Shady Bend a single feed station. We will also retire Regulator # 0429 - 33rd and Vermont. The 2 DRS to retire feed the C-001 pressure system (WOP = 1.38 psig, MAOP = 1.5 psig). The new main will be fed into the C-503 pressure system (WOP = 30 psig, MAOP = 44 psig). 2,624' of 4" PBS to be replaced is on the C-503 system feeding the three DRS. The difference in footage between abandon-replace main is due to the dual mains on 32nd between Starling and Vermont and JO piping for the two DRS to be retired. Main to abandon: 136' - 2in PBS - WOF# 26525; 334' - 2in PBS - WOF# 30435; 163' - 4in PBS - WOF# 38722; 478' - 2in PBS - WOF# 43675; 161' - 2in PBS - WOF# 50245; 72' - 4in PBS - WOF# 52577; 691' - 2in PBS - WOF# A1318; 191' - 4in PBS - WOF# A2033; 1067' - 4in PBS - WOF# A2528; 37' - 2in PBS - WOF# A2811; 1131' - 4in PBS - WOF# A2811; 594' - 4in PBS - WOF# A33821700' - 4in PBS - WOF# A5108; 1064' - 4in PBS - WOF# A8237; 1189' - 4in PBS - WOF# A5350; 1827' - 4in PBS - WOF# A5745; 2511' - 4in PBS - WOF# A7256; 1049' - 4in PBS - WOF# A7808; 569' - 4in PBS - WOF# A8245; 2154' - 4in PBS - WOF# A8347; 1839' - 4in PCS - WOF# A9448; 632' - 4in PCS - WOF# B1492A; 329' - 2in PCS - WOF# B1492B; 337' - 4in PCS - WOF# B1387A; 189' - 4in PCS - WOF# B3433A; 133' - 3in PCS - WOF# B7442B; 2505' - 2in PCS - WOF# B7442B; 724' - 3in PE - WOF# 79021B; 59' - 2in PCS - WOF# 810359; 7' - 4in PCS - WOF# 810359; 106' - 4in PCS - WOF# 87149; 68' - 2in PCS - WOF# 871495; 3' - 4in PE - WOF# B13115; 5' - 4in PE - WOF# 013048; 403' - 4in PE - WOF# 036097; 5' - 2in PE - WOF# 036097; 57' - 4in PCS - WOF# 058385. (ISRS) - Price per ft = \$33.71		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place bare steel main - safety re	Addition	ISRS - Other	201505	1,391.92	Approved by: Steve Lindsey on 04/01/2014. Accelerated Main Replacement: Replace 17,439' of P&S, 6,295' of PCS, and 1,147' of PE main with 22,300' - 2" PE and 347' - 4" PE. After this work order is complete we will retire 2 district reg stations - DRS# 48 at Starling and 32nd (on WO# 14-3451), and DRS# 82 at Norton and 32nd (on WO# 14-3452). This WO will make DRS 119 at 32nd and Shady Bend a single feed station. We will also retire Rectifier# 0429 - 33rd and Vermont. The 2 DRS to retire feed the C-001 pressure system (MOP = 1.33 psig, MAOP = 1.5 psig). The new main will be tied onto the C-500 pressure system (MOP = 30 psig, MAOP = 44 psig). 2,624' of 4" P&S to be replaced is on the C-500 system feeding the three DRS. The difference in footage between abandon-replace main is due to the dual mains on 32nd between Starling and Vermont and IO piping for the two DRS to be retired. Main to abandon: 136' - 2in P&S - WO# 26529; 384' - 2in P&S - WO# 30455; 183' - 4in P&S - WO# 33722; 478' - 2in P&S - WO# 43975; 161' - 2in P&S - WO# 50249; 72' - 4in P&S - WO# 52577; 581' - 2in P&S - WO# A1318; 191' - 4in P&S - WO# A2033; 1059' - 4in P&S - WO# A2528; 37' - 2in P&S - WO# A2811; 1131' - 4in P&S - WO# A2811; 594' - 4in P&S - WO# A35821703' - 4in P&S - WO# A5108; 1054' - 4in P&S - WO# A6237; 1165' - 4in P&S - WO# A6360; 1827' - 4in P&S - WO# A8746; 2511' - 4in P&S - WO# A7265; 1049' - 4in P&S - WO# A7608; 560' - 4in P&S - WO# A8245; 2154' - 4in P&S - WO# A8347; 1839' - 4in PCS - WO# A9445; 632' - 4in PCS - WO# B1492A; 329' - 2in PCS - WO# B1492B; 357' - 4in PCS - WO# B13974; 189' - 4in PCS - WO# B3433A; 133' - 3in PCS - WO# B7442B; 2505' - 2in PCS - WO# B7442Z; 726' - 3in PE - WO# 790219; 56' - 2in PCS - WO# B10359; 7' - 4in PCS - WO# B10359; 106' - 4in PCS - WO# B7149; 65' - 2in PCS - WO# B7149S; 3' - 4in PE - WO# B13115; 9' - 4in PE - WO# B13043; 403' - 4in PE - WO# B56097; 5' - 2in PE - WO# B09097; 57' - 4in PCS - WO# B05335. (ISRS) - Price per ft = \$38.71		
place bare steel main - safety re	Addition	ISRS - Other	201506	(1,993.03) (4,823.10)	Approved by: Steve Lindsey on 04/01/2014. Accelerated Main Replacement: Replace 17,439' of P&S, 6,295' of PCS, and 1,147' of PE main with 22,300' - 2" PE and 347' - 4" PE. After this work order is complete we will retire 2 district reg stations - DRS# 48 at Starling and 32nd (on WO# 14-3451), and DRS# 82 at Norton and 32nd (on WO# 14-3452). This WO will make DRS 119 at 32nd and Shady Bend a single feed station. We will also retire Rectifier# 0429 - 33rd and Vermont. The 2 DRS to retire feed the C-001 pressure system (MOP = 1.33 psig, MAOP = 1.5 psig). The new main will be tied onto the C-500 pressure system (MOP = 30 psig, MAOP = 44 psig). 2,624' of 4" P&S to be replaced is on the C-500 system feeding the three DRS. The difference in footage between abandon-replace main is due to the dual mains on 32nd between Starling and Vermont and IO piping for the two DRS to be retired. Main to abandon: 136' - 2in P&S - WO# 26529; 384' - 2in P&S - WO# 30455; 183' - 4in P&S - WO# 33722; 478' - 2in P&S - WO# 43975; 161' - 2in P&S - WO# 50249; 72' - 4in P&S - WO# 52577; 581' - 2in P&S - WO# A1318; 191' - 4in P&S - WO# A2033; 1059' - 4in P&S - WO# A2528; 37' - 2in P&S - WO# A2811; 1131' - 4in P&S - WO# A2811; 594' - 4in P&S - WO# A35821703' - 4in P&S - WO# A5108; 1054' - 4in P&S - WO# A6237; 1165' - 4in P&S - WO# A6360; 1827' - 4in P&S - WO# A8746; 2511' - 4in P&S - WO# A7265; 1049' - 4in P&S - WO# A7608; 560' - 4in P&S - WO# A8245; 2154' - 4in P&S - WO# A8347; 1839' - 4in PCS - WO# A9445; 632' - 4in PCS - WO# B1492A; 329' - 2in PCS - WO# B1492B; 357' - 4in PCS - WO# B13974; 189' - 4in PCS - WO# B3433A; 133' - 3in PCS - WO# B7442B; 2505' - 2in PCS - WO# B7442Z; 726' - 3in PE - WO# 790219; 56' - 2in PCS - WO# B10359; 7' - 4in PCS - WO# B10359; 106' - 4in PCS - WO# B7149; 65' - 2in PCS - WO# B7149S; 3' - 4in PE - WO# B13115; 9' - 4in PE - WO# B13043; 403' - 4in PE - WO# B56097; 5' - 2in PE - WO# B09097; 57' - 4in PCS - WO# B05335. (ISRS) - Price per ft = \$38.71	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	(1,033.90)	Approved by: Steve Lindsey on 04/01/2014. This work order is being written as part of the accelerated main replacement program. We will replace all P&S and PCS main within the C-027 pressure system with 7,870' of 2" PE. This will allow us to retire the two DRS that feed this pressure system - DRS 8 at 39th and Blue Ridge Blvd (retire on WO# 14-3456) and DRS 134 at 40th and Starling (retire on WO# 14-3457). C-027: MOP = MAOP = 2 psig. C-500: MOP = 30 psig, MAOP = 44 psig. All services on existing pipes have been checked for adequate pressure test. There are 11 that will be cut off, pressure tested, EPV installed and 5 that have amp saddle fittings replaced, pressure tested, EPV installed prior to tying onto the C-500 pressure system. All existing PE main has an adequate pressure test for the pressure increase. Main to abandon: 1669' - 2" P&S (WO# J06113); 1181' - 4" P&S (WO# A4057); 767' - 4" P&S (WO# A4406); 818' - 4" P&S (WO# A7302); 1009' - 4" PCS (WO# B1506); 178' - 4" PCS (WO# B09097); 929' - 4" PCS (WO# B1-1583); 24' - 4" PCS (WO# B1-3033); 669' - 2" PCS (WO# B3-6653); 10' - 2" PE (WO# B8-6100). (ISRS) Price per ft = \$32.65		
place bare steel main - safety re	Addition	ISRS - Other	201504	(873.00)	Approved by: Steve Lindsey on 04/01/2014. This work order is being written as part of the accelerated main replacement program. We will replace all P&S and PCS main within the C-027 pressure system with 7,870' of 2" PE. This will allow us to retire the two DRS that feed this pressure system - DRS 8 at 39th and Blue Ridge Blvd (retire on WO# 14-3456) and DRS 134 at 40th and Starling (retire on WO# 14-3457). C-027: MOP = MAOP = 2 psig. C-500: MOP = 30 psig, MAOP = 44 psig. All services on existing pipes have been checked for adequate pressure test. There are 11 that will be cut off, pressure tested, EPV installed and 5 that have amp saddle fittings replaced, pressure tested, EPV installed prior to tying onto the C-500 pressure system. All existing PE main has an adequate pressure test for the pressure increase. Main to abandon: 1669' - 2" P&S (WO# J06113); 1181' - 4" P&S (WO# A4057); 767' - 4" P&S (WO# A4406); 818' - 4" P&S (WO# A7302); 1009' - 4" PCS (WO# B1506); 178' - 4" PCS (WO# B09097); 929' - 4" PCS (WO# B1-1583); 24' - 4" PCS (WO# B1-3033); 669' - 2" PCS (WO# B3-6653); 10' - 2" PE (WO# B8-6100). (ISRS) Price per ft = \$32.65		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place bare steel main - safety re	Addition	ISRS - Other	201505	(290.49)	Approved by: Steve Lindsey on 04/01/2014. This work order is being written as part of the accelerated main replacement program. We will replace all PBS and PCS main with the C-027 pressure system with 7,870' of 2" PE. This will allow us to retire the two DRS that feed this pressure system - DRS 8 at 39th and Blue Ridge Blvd (retire on WOF 14-3456) and DRS 134 at 40th and Sterling (retire on WOF 14-3457). C-027: MOP = MAOP = 2 psig. C-500: MOP = 30 psig, MAOP = 44 psig. All services on existing pipes have been checked for adequate pressure test. There are 11 that will be cut off, pressure tested, EFV installed and 5 that have simple saddle fittings replaced, pressure tested, EFV installed prior to tying onto the C-500 pressure system. All existing PE main has an adequate pressure test for the pressure increase. Main to abandon: 1683' - 2" PBS (WO# J05113); 1181' - 4" PBS (WO# A4657); 787' - 4" PBS (WO# A4426); 818' - 4" PBS (WO# A7302); 1008' - 4" PCS (WO# B1506); 178' - 4" PCS (WO# 56940); 822' - 4" PCS (WO# 61-1583); 24' - 4" PCS (WO# 61-3033); 565' - 2" PCS (WO# 68-6853); 10' - 2" PE (WO# D8-5100). (ISRS) Price per ft = \$32.55		
place bare steel main - safety re	Addition	ISRS - Other	201506	(341.00)	Approved by: Steve Lindsey on 04/01/2014. This work order is being written as part of the accelerated main replacement program. We will replace all PBS and PCS main with the C-027 pressure system with 7,870' of 2" PE. This will allow us to retire the two DRS that feed this pressure system - DRS 8 at 39th and Blue Ridge Blvd (retire on WOF 14-3456) and DRS 134 at 40th and Sterling (retire on WOF 14-3457). C-027: MOP = MAOP = 2 psig. C-500: MOP = 30 psig, MAOP = 44 psig. All services on existing pipes have been checked for adequate pressure test. There are 11 that will be cut off, pressure tested, EFV installed and 5 that have simple saddle fittings replaced, pressure tested, EFV installed prior to tying onto the C-500 pressure system. All existing PE main has an adequate pressure test for the pressure increase. Main to abandon: 1683' - 2" PBS (WO# J05113); 1181' - 4" PBS (WO# A4657); 787' - 4" PBS (WO# A4426); 818' - 4" PBS (WO# A7302); 1008' - 4" PCS (WO# B1506); 178' - 4" PCS (WO# 56940); 822' - 4" PCS (WO# 61-1583); 24' - 4" PCS (WO# 61-3033); 565' - 2" PCS (WO# 68-6853); 10' - 2" PE (WO# D8-5100). (ISRS) Price per ft = \$32.55		
				(2,538.35)		393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	39.18	Approved by: Ralph Jones on 04/04/2014. Replace and abandon 447' - 2" pbs main (unknown 1950 work order), 747' - 2" pbs main (unknown 1951 work order), 60' - 2" pbs main (unknown 1952 work order) and 60' - 2" pbs main (wo 79-1480) by installing 1,350' - 2" pe main. Visual inspection of this main during recent leak investigations warrant its replacement. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201504	(61.66)	Approved by: Ralph Jones on 04/04/2014. Replace and abandon 447' - 2" pbs main (unknown 1950 work order), 747' - 2" pbs main (unknown 1951 work order), 60' - 2" pbs main (unknown 1952 work order) and 60' - 2" pbs main (wo 79-1480) by installing 1,350' - 2" pe main. Visual inspection of this main during recent leak investigations warrant its replacement. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201505	(13.63)	Approved by: Ralph Jones on 04/04/2014. Replace and abandon 447' - 2" pbs main (unknown 1950 work order), 747' - 2" pbs main (unknown 1951 work order), 60' - 2" pbs main (unknown 1952 work order) and 60' - 2" pbs main (wo 79-1480) by installing 1,350' - 2" pe main. Visual inspection of this main during recent leak investigations warrant its replacement. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201506	(27.60)	Approved by: Ralph Jones on 04/04/2014. Replace and abandon 447' - 2" pbs main (unknown 1950 work order), 747' - 2" pbs main (unknown 1951 work order), 60' - 2" pbs main (unknown 1952 work order) and 60' - 2" pbs main (wo 79-1480) by installing 1,350' - 2" pe main. Visual inspection of this main during recent leak investigations warrant its replacement. (ISRS)		
				(63.79)		393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	6.95	Approved by: Kevin Driskal on 04/07/2014. Replace 3in and 2in PBS due to leak. Lay 10'-3in thin film and 14'-2in thin film. Work done by MGE crew Original JO 7740C & 7740B, year 1949		
place bare steel main - safety re	Addition	ISRS - Other	201504	(24.25)	Approved by: Kevin Driskal on 04/07/2014. Replace 3in and 2in PBS due to leak. Lay 10'-3in thin film and 14'-2in thin film. Work done by MGE crew Original JO 7740C & 7740B, year 1949		
place bare steel main - safety re	Addition	ISRS - Other	201505	(8.41)	Approved by: Kevin Driskal on 04/07/2014. Replace 3in and 2in PBS due to leak. Lay 10'-3in thin film and 14'-2in thin film. Work done by MGE crew Original JO 7740C & 7740B, year 1949		
place bare steel main - safety re	Addition	ISRS - Other	201506	(12.76)	Approved by: Kevin Driskal on 04/07/2014. Replace 3in and 2in PBS due to leak. Lay 10'-3in thin film and 14'-2in thin film. Work done by MGE crew Original JO 7740C & 7740B, year 1949		
				(38.47)		393.1009 (5) (a) (b)	A,B,C
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	46.39	Approved by: Steve Holcomb on 04/11/2014. ISRS. Replace and abandon a total of 20,504' of cast iron main in Sector 0306 with 21,313' of PE. This work will be part of the Cast Iron Replacement Program as mandated by the Missouri Public Service Commission for calendar year 2014. New main will tie into the C-175 KCLS pressure system. New main to operate at 60 psig MOP, 58 psig MAOP. Test all mains at 100 psi for a design MAOP = 58 psig. Existing main to be replaced has an MOP = 1.10 psig & MAOP = 2.20 psig. All service regulators will need to be changed. 84 bare steel services are to be replaced. Replacement services are to be changed to a service replacement blanket work order. 374 covers of PE services are to be performed. A tagline meeting will need to be scheduled for tie in and abandonment procedures.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	(173.59)	Approved by: Steve Holcomb on 04/11/2014. ISRS. Replace and abandon a total of 20,504' of cast iron main in Sector 0306 with 21,313' of PE. This work will be part of the Cast Iron Replacement Program as mandated by the Missouri Public Service Commission for calendar year 2014. New main will tie into the C-175 KCLS pressure system. New main to operate at 60 psig MOP, 58 psig MAOP. Test all mains at 100 psi for a design MAOP = 58 psig. Existing main to be replaced has an MOP = 1.10 psig & MAOP = 2.20 psig. All service regulators will need to be changed. 84 bare steel services are to be replaced. Replacement services are to be changed to a service replacement blanket work order. 374 covers of PE services are to be performed. A tagline meeting will need to be scheduled for tie in and abandonment procedures.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	(54.13)	Approved by: Steve Holcomb on 04/11/2014. ISRS. Replace and abandon a total of 20,504' of cast iron main in Sector 0306 with 21,313' of PE. This work will be part of the Cast Iron Replacement Program as mandated by the Missouri Public Service Commission for calendar year 2014. New main will tie into the C-175 KCLS pressure system. New main to operate at 60 psig MOP, 58 psig MAOP. Test all mains at 100 psi for a design MAOP = 58 psig. Existing main to be replaced has an MOP = 1.10 psig & MAOP = 2.20 psig. All service regulators will need to be changed. 84 bare steel services are to be replaced. Replacement services are to be changed to a service replacement blanket work order. 374 covers of PE services are to be performed. A tagline meeting will need to be scheduled for tie in and abandonment procedures.		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(87.31) (268.64)	Approved by: Steve Holcomb on 04/11/2014. ISRS. Replace and abandon a total of 20,504' of cast iron main in Sector C006 with 21,313' of PE. This work will be part of the Cast Iron Replacement Program as mandated by the Missouri Public Service Commission for calendar year 2014. New main will fit into the D-175 KCLS pressure system. New main to operate at 50 psig MOP, 58 psig MAOP. Test at main at 100 psi for a design MAOP = 58 psig. Existing main to be replaced has an MOP = 1.10 psig & MAOP = 2.20 psig. All service regulators will need to be changed. 84 bare steel services are to be replaced. Replacement services are to be charged to a service replacement blanket work order. 374 feet of PE services are to be performed. A bidgate meeting will need to be scheduled for PE in and abandonment procedures.	393.1009 (5) (a) (b)	A,B,C,D,I
place bare steel main - safety re	Addition	ISRS - Other	201503	693.81	Approved by: Steve Holcomb on 04/14/2014. *MODOT PERMIT REQUIRED* Abandon 1323' - 2' PBS (WO#s: J098, 18879, 29054, 92-6518), 965' - 4' PBS (WO#s: J098), 84' - 2' PCS (WO#s: 62-5833, 83-3037), and 100' - 2' PE (WO#s: 68-1778) and replace with 1950' - 2' PE and 690' - 4' PE to clear one (1) active #3 Leak (Leak No. 13-47) and history of leakage. This main has three repaired leaks. This work will also refer DRS 08-02-S-3 and essential valve E 02-503 as well as create multiple loops in the S-6 Pressure System. Project Location: Morris and Alley west of Myrtle; Pressure System: S-6; MOP: 30 psig; MAOP: 31 psig; Design: 58 psig; Test: 100 psig; \$28.11/R ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201504	(4,554.85)	Approved by: Steve Holcomb on 04/14/2014. *MODOT PERMIT REQUIRED* Abandon 1323' - 2' PBS (WO#s: J098, 18879, 29054, 92-6518), 965' - 4' PBS (WO#s: J098), 84' - 2' PCS (WO#s: 62-5833, 83-3037), and 100' - 2' PE (WO#s: 68-1778) and replace with 1950' - 2' PE and 690' - 4' PE to clear one (1) active #3 Leak (Leak No. 13-47) and history of leakage. This main has three repaired leaks. This work will also refer DRS 08-02-S-3 and essential valve E 02-503 as well as create multiple loops in the S-6 Pressure System. Project Location: Morris and Alley west of Myrtle; Pressure System: S-6; MOP: 30 psig; MAOP: 31 psig; Design: 58 psig; Test: 100 psig; \$28.11/R ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201505	(1,795.99)	Approved by: Steve Holcomb on 04/14/2014. *MODOT PERMIT REQUIRED* Abandon 1323' - 2' PBS (WO#s: J098, 18879, 29054, 92-6518), 965' - 4' PBS (WO#s: J098), 84' - 2' PCS (WO#s: 62-5833, 83-3037), and 100' - 2' PE (WO#s: 68-1778) and replace with 1950' - 2' PE and 690' - 4' PE to clear one (1) active #3 Leak (Leak No. 13-47) and history of leakage. This main has three repaired leaks. This work will also refer DRS 08-02-S-3 and essential valve E 02-503 as well as create multiple loops in the S-6 Pressure System. Project Location: Morris and Alley west of Myrtle; Pressure System: S-6; MOP: 30 psig; MAOP: 31 psig; Design: 58 psig; Test: 100 psig; \$28.11/R ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201506	433.17 (5,023.86)	Approved by: Steve Holcomb on 04/14/2014. *MODOT PERMIT REQUIRED* Abandon 1323' - 2' PBS (WO#s: J098, 18879, 29054, 92-6518), 965' - 4' PBS (WO#s: J098), 84' - 2' PCS (WO#s: 62-5833, 83-3037), and 100' - 2' PE (WO#s: 68-1778) and replace with 1950' - 2' PE and 690' - 4' PE to clear one (1) active #3 Leak (Leak No. 13-47) and history of leakage. This main has three repaired leaks. This work will also refer DRS 08-02-S-3 and essential valve E 02-503 as well as create multiple loops in the S-6 Pressure System. Project Location: Morris and Alley west of Myrtle; Pressure System: S-6; MOP: 30 psig; MAOP: 31 psig; Design: 58 psig; Test: 100 psig; \$28.11/R ISRS	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	28.99	Approved by: Ralph Jones on 04/16/2014. Replace and abandon 165' - 2" pbs main (1849 wo 25693), 350' - 2" pbs main (1850 wo 28147), 126' - 2" pbs main (1952 wo 34613), 119' - 2" pbs main (1950 wo 28147), 33' - 2" pbs main (1952 wo 35405), 272' - 2" pbs main (1953 wo 38892) 220' - 2" pbs main (1952 wo 51363) and 50' - 2" pbs main (wo 67-3107) by installing 1,320' - 2" pe main. Recent visual inspection during leak repairs warrants replacement. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201504	(81.22)	Approved by: Ralph Jones on 04/16/2014. Replace and abandon 165' - 2" pbs main (1849 wo 25693), 350' - 2" pbs main (1850 wo 28147), 126' - 2" pbs main (1952 wo 34613), 119' - 2" pbs main (1950 wo 28147), 33' - 2" pbs main (1952 wo 35405), 272' - 2" pbs main (1953 wo 38892) 220' - 2" pbs main (1952 wo 51363) and 50' - 2" pbs main (wo 67-3107) by installing 1,320' - 2" pe main. Recent visual inspection during leak repairs warrants replacement. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201505	(31.69)	Approved by: Ralph Jones on 04/16/2014. Replace and abandon 165' - 2" pbs main (1849 wo 25693), 350' - 2" pbs main (1850 wo 28147), 126' - 2" pbs main (1952 wo 34613), 119' - 2" pbs main (1950 wo 28147), 33' - 2" pbs main (1952 wo 35405), 272' - 2" pbs main (1953 wo 38892) 220' - 2" pbs main (1952 wo 51363) and 50' - 2" pbs main (wo 67-3107) by installing 1,320' - 2" pe main. Recent visual inspection during leak repairs warrants replacement. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201506	(47.93) (141.90)	Approved by: Ralph Jones on 04/16/2014. Replace and abandon 165' - 2" pbs main (1849 wo 25693), 350' - 2" pbs main (1850 wo 28147), 126' - 2" pbs main (1952 wo 34613), 119' - 2" pbs main (1950 wo 28147), 33' - 2" pbs main (1952 wo 35405), 272' - 2" pbs main (1953 wo 38892) 220' - 2" pbs main (1952 wo 51363) and 50' - 2" pbs main (wo 67-3107) by installing 1,320' - 2" pe main. Recent visual inspection during leak repairs warrants replacement. (ISRS)	393.1009 (5) (a) (b)	A,B,C
place steel & plastic main	Addition	ISRS - Other	201503	1,877.41	Approved by: Steve Holcomb on 04/16/2014. The existing bridge valve setting installed in 1961 on the original Grain Valley lateral feeding DRS 1 is leaking. Replace the bridge and inlet/outlet to DRS 1 on WO# 14-3475. Rebuild DRS 1 on WO# 14-3474. Main to abandon: 105' - 12" PCS (WO# 61-1515); 60' - 6" PCS (WO# 61-1498); INLET/OUTLET to DRS #1: 61' - 6" PCS AND 45' - 4" PCS (WO# 83-1933).		
place steel & plastic main	Addition	ISRS - Other	201504	(2,283.23)	Approved by: Steve Holcomb on 04/16/2014. The existing bridge valve setting installed in 1961 on the original Grain Valley lateral feeding DRS 1 is leaking. Replace the bridge and inlet/outlet to DRS 1 on WO# 14-3475. Rebuild DRS 1 on WO# 14-3474. Main to abandon: 105' - 12" PCS (WO# 61-1515); 60' - 6" PCS (WO# 61-1498); INLET/OUTLET to DRS #1: 61' - 6" PCS AND 45' - 4" PCS (WO# 83-1933).		
place steel & plastic main	Addition	ISRS - Other	201505	0.10	Approved by: Steve Holcomb on 04/16/2014. The existing bridge valve setting installed in 1961 on the original Grain Valley lateral feeding DRS 1 is leaking. Replace the bridge and inlet/outlet to DRS 1 on WO# 14-3475. Rebuild DRS 1 on WO# 14-3474. Main to abandon: 105' - 12" PCS (WO# 61-1515); 60' - 6" PCS (WO# 61-1498); INLET/OUTLET to DRS #1: 61' - 6" PCS AND 45' - 4" PCS (WO# 83-1933).		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place steel & plastic main	Addition	ISRS - Other	201506	(810.88) (1,216.60)	Approved by: Steve Holcomb on 04/16/2014. The existing bridge valve setting installed in 1991 on the original Grain Valley lateral feeding DRS 1 is leaking. Replace the bridge and inlet/outlet to DRS 1 on WO# 14-3475. Rebuild DRS 1 on WO# 14-3474. Main to abandon: 105' - 12" PCS (WO# 61-1515), 60' - 6" PCS (WO# 61-1459); INLET/OUTLET to DRS #1: 61' - 6" PCS AND 45' - 4" PCS (WO# 63-1933).	393.1009 (5) (a) (b)	A, B
place bare steel main - safety re	Addition	ISRS - Other	201503	0.81	Approved by: Steve Holcomb on 04/23/2014. Replace main around 31st and Overton with 3425' - 2" PE and 160' - 1-1/4" PE. The City of Independence has a storm improvement project with a 54' culvert crossing 31st St near the west property line of 9930 E 31st that would require us to relocate 4" PCS (from 1953). This main is on a single feed pressure system near the dead end (S-178; MOP = MAOP = 2 psig, fed from 29th and Westport Rd). There is a lot of PBS main in the S-179 pressure system and we would like to eventually replace all steel main in the system with PE to retire the DRS. By performing this WO we will take the dead end 1966' off of this system and replace with 2" PE on the C-500 pressure system (MOP = 30 psig, MAOP = 44 psig). This will also create a loop where before there were two dead ends and get us into one of our higher risk sectors (02-01-1303). Main to retire: 578' - 4" PBS (WO# A2631); 333' - 4" PCS (WO# A4029); 260' - 2" PBS (WO# 25634); 18' - 2" PBS (WO# 37684); 126' - 2" PBS (WO# 38333); 50' - 2" PBS (WO# 45594); 82' - 4" PBS (WO# 48327); 242' - 2" PBS (WO# 49146); 84' - 2" PBS (WO# 53016); 32' - 4" PBS (WO# 53017); 661' - 4" PCS (WO# 61-1523); 504' - 2" PCS (WO# 63-7877); 50' - 4" PCS (WO# 71-3355); 2' - 4" PCS (WO# 98-1257); 166' - 2" PE (WO# E323574). (ISRS) Price per ft = \$33.43		
place bare steel main - safety re	Addition	ISRS - Other	201504	(2.98)	Approved by: Steve Holcomb on 04/23/2014. Replace main around 31st and Overton with 3425' - 2" PE and 160' - 1-1/4" PE. The City of Independence has a storm improvement project with a 54' culvert crossing 31st St near the west property line of 9930 E 31st that would require us to relocate 4" PCS (from 1953). This main is on a single feed pressure system near the dead end (S-178; MOP = MAOP = 2 psig, fed from 29th and Westport Rd). There is a lot of PBS main in the S-179 pressure system and we would like to eventually replace all steel main in the system with PE to retire the DRS. By performing this WO we will take the dead end 1966' off of this system and replace with 2" PE on the C-500 pressure system (MOP = 30 psig, MAOP = 44 psig). This will also create a loop where before there were two dead ends and get us into one of our higher risk sectors (02-01-1303). Main to retire: 578' - 4" PBS (WO# A2631); 333' - 4" PCS (WO# A4029); 260' - 2" PBS (WO# 25634); 18' - 2" PBS (WO# 37684); 126' - 2" PBS (WO# 38333); 50' - 2" PBS (WO# 45594); 82' - 4" PBS (WO# 48327); 242' - 2" PBS (WO# 49146); 84' - 2" PBS (WO# 53016); 32' - 4" PBS (WO# 53017); 661' - 4" PCS (WO# 61-1523); 504' - 2" PCS (WO# 63-7877); 50' - 4" PCS (WO# 71-3355); 2' - 4" PCS (WO# 98-1257); 166' - 2" PE (WO# E323574). (ISRS) Price per ft = \$33.43		
place bare steel main - safety re	Addition	ISRS - Other	201505	(1.08) (4.86)	Approved by: Steve Holcomb on 04/23/2014. Replace main around 31st and Overton with 3425' - 2" PE and 160' - 1-1/4" PE. The City of Independence has a storm improvement project with a 54' culvert crossing 31st St near the west property line of 9930 E 31st that would require us to relocate 4" PCS (from 1953). This main is on a single feed pressure system near the dead end (S-178; MOP = MAOP = 2 psig, fed from 29th and Westport Rd). There is a lot of PBS main in the S-179 pressure system and we would like to eventually replace all steel main in the system with PE to retire the DRS. By performing this WO we will take the dead end 1966' off of this system and replace with 2" PE on the C-500 pressure system (MOP = 30 psig, MAOP = 44 psig). This will also create a loop where before there were two dead ends and get us into one of our higher risk sectors (02-01-1303). Main to retire: 578' - 4" PBS (WO# A2631); 333' - 4" PCS (WO# A4029); 260' - 2" PBS (WO# 25634); 18' - 2" PBS (WO# 37684); 126' - 2" PBS (WO# 38333); 50' - 2" PBS (WO# 45594); 82' - 4" PBS (WO# 48327); 242' - 2" PBS (WO# 49146); 84' - 2" PBS (WO# 53016); 32' - 4" PBS (WO# 53017); 661' - 4" PCS (WO# 61-1523); 504' - 2" PCS (WO# 63-7877); 50' - 4" PCS (WO# 71-3355); 2' - 4" PCS (WO# 98-1257); 166' - 2" PE (WO# E323574). (ISRS) Price per ft = \$33.43	393.1009 (5) (a) (b)	A, B, C
tion Rebuild & Replacement	Addition	ISRS - Other	201506	(9.92) (9.92)	Approved by: Ralph Jones on 04/23/2014. Rebuild DRS 1 near OQ2A on RD Mze on WO# 14-3474. The existing station (built on WO# 93-1933) is undersized and fed from the original bridge valve setting installed in 1961 which is leaking. Replace the inlet/outlet underground piping and bridge valve setting on WO# 14-3475.	393.1009 (5) (a) (b)	A, B
place bare steel main - safety re	Addition	ISRS - Other	201503	42.58	Approved by: Ralph Jones on 05/01/2014. Replace and abandon 330' - 4" pbs main (A5793A), 442' - 4" pos main (62815), 54' - 4" pos main (69935) and 25' - 2" pos main (620273) by installing 685' - 4" pos main and 25' - 2" pos main. We (and the City) discovered our main is 6" below the asphalt in the street and plan to replace it and move it out from under the street. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201504	(125.79)	Approved by: Ralph Jones on 05/01/2014. Replace and abandon 330' - 4" pbs main (A5793A), 442' - 4" pos main (62815), 54' - 4" pos main (699334) and 25' - 2" pos main (620273) by installing 685' - 4" pos main and 25' - 2" pos main. We (and the City) discovered our main is 6" below the asphalt in the street and plan to replace it and move it out from under the street. (ISRS)		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place bare steel main - safety re	Addition	ISRS - Other	201505	(44.05)	Approved by: Ralph James on 05/01/2014, Replace and abandon 300' - 4" pbs main (A5793A), 440' - 4" pbs main (E2581S), 54' - 4" pbs main (899334) and 25' - 2" pbs main (E20273) by installing 650' - 4" pbs main and 25' - 2" pbs main. We (and the City) discovered our main is 6" below the asphalt in the street and plan to replace it and move it out from under the street. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201506	(66.16)	Approved by: Ralph James on 05/01/2014, Replace and abandon 300' - 4" pbs main (A5793A), 440' - 4" pbs main (E2581S), 54' - 4" pbs main (899334) and 25' - 2" pbs main (E20273) by installing 650' - 4" pbs main and 25' - 2" pbs main. We (and the City) discovered our main is 6" below the asphalt in the street and plan to replace it and move it out from under the street. (ISRS)	393.1009 (5) (a) (b)	A,B,C
				(193.41)			
place bare steel main - safety re	Addition	ISRS - Other	201503	203.21	Approved by: Steve Holcomb on 05/03/2014, The City of Independence has a yearly street overlay project. This year they will repave 36th Terr and 36th St from 40 to Blue Ridge Blvd, as well as 34th St between Evinston and Cedar/35th. Much of the existing main is bare steel and in the roadway. This is an area that will be targeted for replacement on WO# 14-3515. Replace all steel main on these streets with 4,120' - 2" PE. This main and existing PE in the system will be fed onto the C-500 pressure system as part of WO# 14-3515 and WO# 14-3547, so all service tie-overs will require an EFV and regulator change out for the increased pressure. Main to abandon: 2017 - 2" P&S: 169 - WO# 12459; 101' - WO# 13267; 326' - WO# 13559; 210' - WO# 13780; 167' - WO# 14065; 62' - WO# 16332; 112' - WO# 17395; 384' - WO# 25841; 68' - WO# 36825; 42' - WO# 40583; 74' - WO# 43330; 300' - WO# 50940; 1655' - 4" P&S: 693 - WO# A1141; 279' - WO# A1971A; 683' - WO# J07665; 126' - 2" PCS (WO# 61281); 64' - 2" PCS (WO# 61-1812); 119' - 4" PCS (WO# 63-0873); 69' - 2" PCS (WO# 79-0393); 42' - 4" PE (WO# 96-3723). (ISRS) 65 tie-overs. Price per ft = \$32.72 Our main lines are not in conflict with the paving, but we are choosing to replace the main before the overlay project to avoid future cutting of their new pavement to pot-hole utility crossings during replacement.		
place bare steel main - safety re	Addition	ISRS - Other	201504	(1,975.51)	Approved by: Steve Holcomb on 05/03/2014, The City of Independence has a yearly street overlay project. This year they will repave 36th Terr and 36th St from 40 to Blue Ridge Blvd, as well as 34th St between Evinston and Cedar/36th. Much of the existing main is bare steel and in the roadway. This is an area that will be targeted for replacement on WO# 14-3515. Replace all steel main on these streets with 4,120' - 2" PE. This main and existing PE in the system will be fed onto the C-500 pressure system as part of WO# 14-3515 and WO# 14-3547, so all service tie-overs will require an EFV and regulator change out for the increased pressure. Main to abandon: 2017 - 2" P&S: 169 - WO# 12459; 101' - WO# 13267; 326' - WO# 13559; 210' - WO# 13780; 167' - WO# 14065; 62' - WO# 16332; 112' - WO# 17395; 384' - WO# 25841; 68' - WO# 36825; 42' - WO# 40583; 74' - WO# 43330; 300' - WO# 50940; 1655' - 4" P&S: 693 - WO# A1141; 279' - WO# A1971A; 683' - WO# J07665; 126' - 2" PCS (WO# 61281); 64' - 2" PCS (WO# 61-1812); 119' - 4" PCS (WO# 63-0873); 69' - 2" PCS (WO# 79-0393); 42' - 4" PE (WO# 96-3723). (ISRS) 65 tie-overs. Price per ft = \$32.72 Our main lines are not in conflict with the paving, but we are choosing to replace the main before the overlay project to avoid future cutting of their new pavement to pot-hole utility crossings during replacement.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(681.10)	Approved by: Steve Holcomb on 05/03/2014, The City of Independence has a yearly street overlay project. This year they will repave 36th Terr and 36th St from 40 to Blue Ridge Blvd, as well as 34th St between Evinston and Cedar/36th. Much of the existing main is bare steel and in the roadway. This is an area that will be targeted for replacement on WO# 14-3515. Replace all steel main on these streets with 4,120' - 2" PE. This main and existing PE in the system will be fed onto the C-500 pressure system as part of WO# 14-3515 and WO# 14-3547, so all service tie-overs will require an EFV and regulator change out for the increased pressure. Main to abandon: 2017 - 2" P&S: 169 - WO# 12459; 101' - WO# 13267; 326' - WO# 13559; 210' - WO# 13780; 167' - WO# 14065; 62' - WO# 16332; 112' - WO# 17395; 384' - WO# 25841; 68' - WO# 36825; 42' - WO# 40583; 74' - WO# 43330; 300' - WO# 50940; 1655' - 4" P&S: 693 - WO# A1141; 279' - WO# A1971A; 683' - WO# J07665; 126' - 2" PCS (WO# 61281); 64' - 2" PCS (WO# 61-1812); 119' - 4" PCS (WO# 63-0873); 69' - 2" PCS (WO# 79-0393); 42' - 4" PE (WO# 96-3723). (ISRS) 65 tie-overs. Price per ft = \$32.72 Our main lines are not in conflict with the paving, but we are choosing to replace the main before the overlay project to avoid future cutting of their new pavement to pot-hole utility crossings during replacement.		
place bare steel main - safety re	Addition	ISRS - Other	201506	3,455.81	Approved by: Steve Holcomb on 05/03/2014, The City of Independence has a yearly street overlay project. This year they will repave 36th Terr and 36th St from 40 to Blue Ridge Blvd, as well as 34th St between Evinston and Cedar/36th. Much of the existing main is bare steel and in the roadway. This is an area that will be targeted for replacement on WO# 14-3515. Replace all steel main on these streets with 4,120' - 2" PE. This main and existing PE in the system will be fed onto the C-500 pressure system as part of WO# 14-3515 and WO# 14-3547, so all service tie-overs will require an EFV and regulator change out for the increased pressure. Main to abandon: 2017 - 2" P&S: 169 - WO# 12459; 101' - WO# 13267; 326' - WO# 13559; 210' - WO# 13780; 167' - WO# 14065; 62' - WO# 16332; 112' - WO# 17395; 384' - WO# 25841; 68' - WO# 36825; 42' - WO# 40583; 74' - WO# 43330; 300' - WO# 50940; 1655' - 4" P&S: 693 - WO# A1141; 279' - WO# A1971A; 683' - WO# J07665; 126' - 2" PCS (WO# 61281); 64' - 2" PCS (WO# 61-1812); 119' - 4" PCS (WO# 63-0873); 69' - 2" PCS (WO# 79-0393); 42' - 4" PE (WO# 96-3723). (ISRS) 65 tie-overs. Price per ft = \$32.72 Our main lines are not in conflict with the paving, but we are choosing to replace the main before the overlay project to avoid future cutting of their new pavement to pot-hole utility crossings during replacement.		
				1,022.41		393.1009 (5) (a) (b)	A,B,C
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	14.33	Approved by: Kevin Driskel on 03/28/2014, Replace 4in CI w/ 190'-4in PE due to leak. Tie-over 3 services and replace 1 service.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	1,850.21	Approved by: Kevin Driskel on 03/28/2014, Replace 4in CI w/ 190'-4in PE due to leak. Tie-over 3 services and replace 1 service.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	(455.79)	Approved by: Kevin Driskel on 03/28/2014, Replace 4in CI w/ 190'-4in PE due to leak. Tie-over 3 services and replace 1 service.		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place cast iron main - CPI/ prio	Addition	ISRS - Other	201506	(139.20) 1,269.55	Approved by: Kevin Orland on 03/28/2014. Replace 4in Cl w/ 180'-4in PE due to leak. Tie-over 3 services and replace 1 service.	393.1009 (5) (a) (b)	A,B,C,D,I
place steel & plastic main	Addition	ISRS - Other	201503	1,158.74	Approved by: Ralph Jones on 05/12/2014. In 2003 the existing CI and PBS main at Evanston, Overton Terr. and 34th St to Overton was replaced on WOP 03-6025. We were charged for 44 service tie-overs, but discovered recently that we have no service tie-over cards for these. On this WOP, we will cut and cap some of the existing PE in order to isolate the PE from existing PBS in the area, then tie the PE onto the C-500 pressure system. Prior to doing so, RI will expose all service taps, cut off and pressure test the service lines, install EFVs, and change out service registers and document doing so. This will set us up to install new PE main on WOP's 14-3515 and 14-3520 on the C-500 pressure system.		
place steel & plastic main	Addition	ISRS - Other	201504	(330.59)	Approved by: Ralph Jones on 05/12/2014. In 2003 the existing CI and PBS main at Evanston, Overton Terr. and 34th St to Overton was replaced on WOP 03-6025. We were charged for 44 service tie-overs, but discovered recently that we have no service tie-over cards for these. On this WOP, we will cut and cap some of the existing PE in order to isolate the PE from existing PBS in the area, then tie the PE onto the C-500 pressure system. Prior to doing so, RI will expose all service taps, cut off and pressure test the service lines, install EFVs, and change out service registers and document doing so. This will set us up to install new PE main on WOP's 14-3515 and 14-3520 on the C-500 pressure system.		
place steel & plastic main	Addition	ISRS - Other	201505	(111.87)	Approved by: Ralph Jones on 05/12/2014. In 2003 the existing CI and PBS main at Evanston, Overton Terr. and 34th St to Overton was replaced on WOP 03-6025. We were charged for 44 service tie-overs, but discovered recently that we have no service tie-over cards for these. On this WOP, we will cut and cap some of the existing PE in order to isolate the PE from existing PBS in the area, then tie the PE onto the C-500 pressure system. Prior to doing so, RI will expose all service taps, cut off and pressure test the service lines, install EFVs, and change out service registers and document doing so. This will set us up to install new PE main on WOP's 14-3515 and 14-3520 on the C-500 pressure system.		
place steel & plastic main	Addition	ISRS - Other	201506	(169.62) 546.66	Approved by: Ralph Jones on 05/12/2014. In 2003 the existing CI and PBS main at Evanston, Overton Terr. and 34th St to Overton was replaced on WOP 03-6025. We were charged for 44 service tie-overs, but discovered recently that we have no service tie-over cards for these. On this WOP, we will cut and cap some of the existing PE in order to isolate the PE from existing PBS in the area, then tie the PE onto the C-500 pressure system. Prior to doing so, RI will expose all service taps, cut off and pressure test the service lines, install EFVs, and change out service registers and document doing so. This will set us up to install new PE main on WOP's 14-3515 and 14-3520 on the C-500 pressure system.	393.1009 (5) (a) (b)	A,B
place bare steel main - safety re	Addition	ISRS - Other	201503	7,325.08	Approved by: Steve Holcomb on 05/14/2014. Accelerated Main Replacement. This WOP is to replace a total of 27,810' of main, mostly PBS in one of our high risk sectors identified through our DMP plan(02-01-1303) with 7,055' - 6", 5' - 4", 20,650' - 2" PE main and 5' - 2" thin film with new 2" gate valve to DRS 23. It is to be completed after WOP's 14-3520 and 14-3547. By replacing this main we will be able to raise the pressure on some existing PE main and retire two reg stations - #33 at Blue Ridge Blvd and 36th Terr and #57 at 36th and Arlington (WOP 14-3567 and 14-3568, respectively). Please see Pipe tab for info on main to be retired. (ISRS) Price per ft = \$40.23		
place bare steel main - safety re	Addition	ISRS - Other	201504	(4,080.83)	Approved by: Steve Holcomb on 05/14/2014. Accelerated Main Replacement. This WOP is to replace a total of 27,810' of main, mostly PBS in one of our high risk sectors identified through our DMP plan(02-01-1303) with 7,055' - 6", 5' - 4", 20,650' - 2" PE main and 5' - 2" thin film with new 2" gate valve to DRS 23. It is to be completed after WOP's 14-3520 and 14-3547. By replacing this main we will be able to raise the pressure on some existing PE main and retire two reg stations - #33 at Blue Ridge Blvd and 36th Terr and #57 at 36th and Arlington (WOP 14-3567 and 14-3568, respectively). Please see Pipe tab for info on main to be retired. (ISRS) Price per ft = \$40.23		
place bare steel main - safety re	Addition	ISRS - Other	201505	(999.59)	Approved by: Steve Holcomb on 05/14/2014. Accelerated Main Replacement. This WOP is to replace a total of 27,810' of main, mostly PBS in one of our high risk sectors identified through our DMP plan(02-01-1303) with 7,055' - 6", 5' - 4", 20,650' - 2" PE main and 5' - 2" thin film with new 2" gate valve to DRS 23. It is to be completed after WOP's 14-3520 and 14-3547. By replacing this main we will be able to raise the pressure on some existing PE main and retire two reg stations - #33 at Blue Ridge Blvd and 36th Terr and #57 at 36th and Arlington (WOP 14-3567 and 14-3568, respectively). Please see Pipe tab for info on main to be retired. (ISRS) Price per ft = \$40.23		
place bare steel main - safety re	Addition	ISRS - Other	201506	(2,147.88) 86.78	Approved by: Steve Holcomb on 05/14/2014. Accelerated Main Replacement. This WOP is to replace a total of 27,810' of main, mostly PBS in one of our high risk sectors identified through our DMP plan(02-01-1303) with 7,055' - 6", 5' - 4", 20,650' - 2" PE main and 5' - 2" thin film with new 2" gate valve to DRS 23. It is to be completed after WOP's 14-3520 and 14-3547. By replacing this main we will be able to raise the pressure on some existing PE main and retire two reg stations - #33 at Blue Ridge Blvd and 36th Terr and #57 at 36th and Arlington (WOP 14-3567 and 14-3568, respectively). Please see Pipe tab for info on main to be retired. (ISRS) Price per ft = \$40.23	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	230.11	Approved by: Steve Holcomb on 05/14/2014. Purpose of this project is to replace 2" PBS with 2" PE due to leaks - 5/5/3. Service tie overs 44. Pressure System - C-006. MOP 35 psig. MAOP - 35 psig. Retire BS 2in 509' 1949 1344S; BS 2in 1130' 1950 1331; BS 2in 515' 1943 1335S; BS 2in 297' 1953 UNKNOWN.		
place bare steel main - safety re	Addition	ISRS - Other	201504	(1,705.14)	Approved by: Steve Holcomb on 05/14/2014. Purpose of this project is to replace 2" PBS with 2" PE due to leaks - 5/5/3. Service tie overs 44. Pressure System - C-006. MOP 35 psig. MAOP - 35 psig. Retire BS 2in 509' 1949 1344S; BS 2in 1130' 1950 1331; BS 2in 515' 1943 1335S; BS 2in 297' 1953 UNKNOWN.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(632.84)	Approved by: Steve Holcomb on 05/14/2014. Purpose of this project is to replace 2" PBS with 2" PE due to leaks - 5/5/3. Service tie overs 44. Pressure System - C-006. MOP 35 psig. MAOP - 35 psig. Retire BS 2in 509' 1949 1344S; BS 2in 1130' 1950 1331; BS 2in 515' 1943 1335S; BS 2in 297' 1953 UNKNOWN.		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place bare steel main - safety re	Addition	ISRS - Other	201506	(638.72) (2,646.59)	Approved by: Steve Holcomb on 05/14/2014. Purpose of this project is to replace 2" PBS with 2" PE due to leaks - 55/3 Service Feovers 44 Pressure System - C-008, MOP 35 psig. MAOP - 35 psig. Ref: Re BS Zn 509' 1943 13446; BS Zn 1130' 1950 15511; BS Zn 515' 1943 13385; BS Zn 290' 1953 UNKNOWN.	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	3,495.77	Approved by: Steve Holcomb on 05/29/2014. Accelerated Main Replacement: This WO is to replace a total of 24,500' of main, mostly PBS in one of our high risk sectors identified through our D.M.P plan(09-02-0301) with 3,200' - 4" and 21,200' - 2" PE main. Please see Pipe tab for info on main to be retired. (ISRS) Price per ft = \$36.19.		
place bare steel main - safety re	Addition	ISRS - Other	201504	(5,734.87)	Approved by: Steve Holcomb on 05/29/2014. Accelerated Main Replacement: This WO is to replace a total of 24,500' of main, mostly PBS in one of our high risk sectors identified through our D.M.P plan(09-02-0301) with 3,200' - 4" and 21,200' - 2" PE main. Please see Pipe tab for info on main to be retired. (ISRS) Price per ft = \$36.19.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(2,645.22)	Approved by: Steve Holcomb on 05/29/2014. Accelerated Main Replacement: This WO is to replace a total of 24,500' of main, mostly PBS in one of our high risk sectors identified through our D.M.P plan(09-02-0301) with 3,200' - 4" and 21,200' - 2" PE main. Please see Pipe tab for info on main to be retired. (ISRS) Price per ft = \$36.19.		
place bare steel main - safety re	Addition	ISRS - Other	201506	(2,522.17) (7,406.49)	Approved by: Steve Holcomb on 05/29/2014. Accelerated Main Replacement: This WO is to replace a total of 24,500' of main, mostly PBS in one of our high risk sectors identified through our D.M.P plan(09-02-0301) with 3,200' - 4" and 21,200' - 2" PE main. Please see Pipe tab for info on main to be retired. (ISRS) Price per ft = \$36.19.	393.1009 (5) (a) (b)	A,B,C
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	4,108.78	Approved by: Steve Holcomb on 05/02/2014. ISRS. Replace and abandon a total of 8,218' of cast iron, 4,692' of PBS, 233' of PE and 622' of PCS main in Sector 0306 with 12,665' of 2" and 2,830' of 4" PE. New main will go into the C-175 KCLS pressure system. New main to operate at 50 psig MOP, 68 psig MAOP. Test all mains at 100 psi for a design MAOP = 58 psig. Existing main to be replaced has an MOP = 1.10 psig & MAOP = 2.20 psig. All service regulators will need to be changed. 64- Bare steel services are to be replaced. Replacement services are to be charged to a service replacement blanket work order. 334- Service Feovers are to be performed. A taggate meeting will need to be scheduled for fee in and abandonment procedures.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	(6,603.21)	Approved by: Steve Holcomb on 05/02/2014. ISRS. Replace and abandon a total of 8,218' of cast iron, 4,692' of PBS, 233' of PE and 622' of PCS main in Sector 0306 with 12,665' of 2" and 2,830' of 4" PE. New main will go into the C-175 KCLS pressure system. New main to operate at 50 psig MOP, 68 psig MAOP. Test all mains at 100 psi for a design MAOP = 58 psig. Existing main to be replaced has an MOP = 1.10 psig & MAOP = 2.20 psig. All service regulators will need to be changed. 64- Bare steel services are to be replaced. Replacement services are to be charged to a service replacement blanket work order. 334- Service Feovers are to be performed. A taggate meeting will need to be scheduled for fee in and abandonment procedures.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	274.42	Approved by: Steve Holcomb on 05/02/2014. ISRS. Replace and abandon a total of 8,218' of cast iron, 4,692' of PBS, 233' of PE and 622' of PCS main in Sector 0306 with 12,665' of 2" and 2,830' of 4" PE. New main will go into the C-175 KCLS pressure system. New main to operate at 50 psig MOP, 68 psig MAOP. Test all mains at 100 psi for a design MAOP = 58 psig. Existing main to be replaced has an MOP = 1.10 psig & MAOP = 2.20 psig. All service regulators will need to be changed. 64- Bare steel services are to be replaced. Replacement services are to be charged to a service replacement blanket work order. 334- Service Feovers are to be performed. A taggate meeting will need to be scheduled for fee in and abandonment procedures.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(4,302.56) (6,727.57)	Approved by: Steve Holcomb on 05/02/2014. ISRS. Replace and abandon a total of 8,218' of cast iron, 4,692' of PBS, 233' of PE and 622' of PCS main in Sector 0306 with 12,665' of 2" and 2,830' of 4" PE. New main will go into the C-175 KCLS pressure system. New main to operate at 50 psig MOP, 68 psig MAOP. Test all mains at 100 psi for a design MAOP = 58 psig. Existing main to be replaced has an MOP = 1.10 psig & MAOP = 2.20 psig. All service regulators will need to be changed. 64- Bare steel services are to be replaced. Replacement services are to be charged to a service replacement blanket work order. 334- Service Feovers are to be performed. A taggate meeting will need to be scheduled for fee in and abandonment procedures.	393.1009 (5) (a) (b)	A,B,C,D,I
place bare steel main - safety re	Addition	ISRS - Other	201503	1.38	Approved by: Galen Shoemaker on 06/05/2014. To lay 50ft of Zn Coated Steel Main to replace 40ft of Zn Protected Bare Steel from WO 14582 and 10ft of Zn Coated Steel Main from WO 631926. Active #3 leak 14-31 will be repaired with this replacement. MAOP=44# MOP=40# SYSTEM=C-1 TEST=100#		
place bare steel main - safety re	Addition	ISRS - Other	201504	(3.63)	Approved by: Galen Shoemaker on 06/05/2014. To lay 50ft of Zn Coated Steel Main to replace 40ft of Zn Protected Bare Steel from WO 14582 and 10ft of Zn Coated Steel Main from WO 631926. Active #3 leak 14-31 will be repaired with this replacement. MAOP=44# MOP=40# SYSTEM=C-1 TEST=100#		
place bare steel main - safety re	Addition	ISRS - Other	201505	(1.24)	Approved by: Galen Shoemaker on 06/05/2014. To lay 50ft of Zn Coated Steel Main to replace 40ft of Zn Protected Bare Steel from WO 14582 and 10ft of Zn Coated Steel Main from WO 631926. Active #3 leak 14-31 will be repaired with this replacement. MAOP=44# MOP=40# SYSTEM=C-1 TEST=100#		
place bare steel main - safety re	Addition	ISRS - Other	201506	(1.87) (5.36)	Approved by: Galen Shoemaker on 06/05/2014. To lay 50ft of Zn Coated Steel Main to replace 40ft of Zn Protected Bare Steel from WO 14582 and 10ft of Zn Coated Steel Main from WO 631926. Active #3 leak 14-31 will be repaired with this replacement. MAOP=44# MOP=40# SYSTEM=C-1 TEST=100#	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	(19.07)	Approved by: Gary Williams on 05/10/2014. Replace PBS due to down project		
place bare steel main - safety re	Addition	ISRS - Other	201504	37.54	Approved by: Gary Williams on 05/10/2014. Replace PBS due to down project		
place bare steel main - safety re	Addition	ISRS - Other	201505	25.80	Approved by: Gary Williams on 05/10/2014. Replace PBS due to down project		
place bare steel main - safety re	Addition	ISRS - Other	201506	27.82 72.09	Approved by: Gary Williams on 05/10/2014. Replace PBS due to down project	393.1009 (5) (a) (b)	A,B,C

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place bare steel main - safety re	Addition	ISRS - Other	201503	114,778.30	Approved by: Steve Holcomb on 06/10/2014, Replace 347' of 2" P&S (WO J1433711 & None), 993' 3" P&S (WO None), and 33' 3" PE (WO 661433 & 661544) due to 1 active leak (2010.00128) and 9 repaired leaks. Replace with 1115' of 2" PE and 255' of 4" PE. Project Location: Murphy Ave between 17th St & 19th St, 16th St between Murphy Ave & Connor Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$45.77.		
place bare steel main - safety re	Addition	ISRS - Other	201504	(3,171.51)	Approved by: Steve Holcomb on 06/10/2014, Replace 347' of 2" P&S (WO J1433711 & None), 993' 3" P&S (WO None), and 33' 3" PE (WO 661433 & 661544) due to 1 active leak (2010.00128) and 9 repaired leaks. Replace with 1115' of 2" PE and 255' of 4" PE. Project Location: Murphy Ave between 17th St & 19th St, 16th St between Murphy Ave & Connor Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$45.77.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(992.73)	Approved by: Steve Holcomb on 06/10/2014, Replace 347' of 2" P&S (WO J1433711 & None), 993' 3" P&S (WO None), and 33' 3" PE (WO 661433 & 661544) due to 1 active leak (2010.00128) and 9 repaired leaks. Replace with 1115' of 2" PE and 255' of 4" PE. Project Location: Murphy Ave between 17th St & 19th St, 16th St between Murphy Ave & Connor Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$45.77.		
place bare steel main - safety re	Addition	ISRS - Other	201506	6,360.48 116,974.54	Approved by: Steve Holcomb on 06/10/2014, Replace 347' of 2" P&S (WO J1433711 & None), 993' 3" P&S (WO None), and 33' 3" PE (WO 661433 & 661544) due to 1 active leak (2010.00128) and 9 repaired leaks. Replace with 1115' of 2" PE and 255' of 4" PE. Project Location: Murphy Ave between 17th St & 19th St, 16th St between Murphy Ave & Connor Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$45.77.	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	97.62	Approved by: Galen Shoemaker on 06/11/2014, Replace 328' of 6" P&S (W.O. 7132A), 6' of 4" P&S (W.O. 41733), 83' of 3" P&S (W.O. 7132A), 3' 4" PE (W.O. 995563), and 50' of 3" PE (W.O. 41733) with 490' of 4" PE due to cathodic protection issues. Project Location: Picher Ave between 10th & 11th St. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$69.17.		
place bare steel main - safety re	Addition	ISRS - Other	201504	(628.80)	Approved by: Galen Shoemaker on 06/11/2014, Replace 328' of 6" P&S (W.O. 7132A), 6' of 4" P&S (W.O. 41733), 83' of 3" P&S (W.O. 7132A), 3' 4" PE (W.O. 995563), and 50' of 3" PE (W.O. 41733) with 490' of 4" PE due to cathodic protection issues. Project Location: Picher Ave between 10th & 11th St. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$69.17.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(212.74)	Approved by: Galen Shoemaker on 06/11/2014, Replace 328' of 6" P&S (W.O. 7132A), 6' of 4" P&S (W.O. 41733), 83' of 3" P&S (W.O. 7132A), 3' 4" PE (W.O. 995563), and 50' of 3" PE (W.O. 41733) with 490' of 4" PE due to cathodic protection issues. Project Location: Picher Ave between 10th & 11th St. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$69.17.		
place bare steel main - safety re	Addition	ISRS - Other	201506	1,764.20 1,020.28	Approved by: Galen Shoemaker on 06/11/2014, Replace 328' of 6" P&S (W.O. 7132A), 6' of 4" P&S (W.O. 41733), 83' of 3" P&S (W.O. 7132A), 3' 4" PE (W.O. 995563), and 50' of 3" PE (W.O. 41733) with 490' of 4" PE due to cathodic protection issues. Project Location: Picher Ave between 10th & 11th St. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$69.17.	393.1009 (5) (a) (b)	A,B,C
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	119.19	Approved by: Steve Holcomb on 06/30/2014, Replace 6" CI WITH 6" PE DUE TO LEAKS. PRESSURE SYSTEM C-01		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	(109.11)	Approved by: Steve Holcomb on 06/30/2014, Replace 6" CI WITH 6" PE DUE TO LEAKS. PRESSURE SYSTEM C-01		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	(33.94)	Approved by: Steve Holcomb on 06/30/2014, Replace 6" CI WITH 6" PE DUE TO LEAKS. PRESSURE SYSTEM C-01		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(54.83) (78.69)	Approved by: Steve Holcomb on 06/30/2014, Replace 6" CI WITH 6" PE DUE TO LEAKS. PRESSURE SYSTEM C-01		
place bare steel main - safety re	Addition	ISRS - Other	201503	25.22	Approved by: Gary Williams on 07/02/2014, Lay 175'-2in PE and 10'-6in thin rim steel. Refine 51'-1.5in CU, 99'-2in P&S, and 10'-6in CI. Replace service at 1112 E. 56th.	393.1009 (5) (a) (b)	A,B,C,D,I
place bare steel main - safety re	Addition	ISRS - Other	201504	(130.10)	Approved by: Gary Williams on 07/02/2014, Lay 175'-2in PE and 10'-6in thin rim steel. Refine 51'-1.5in CU, 99'-2in P&S, and 10'-6in CI. Replace service at 1112 E. 56th.		
place bare steel main - safety re	Addition	ISRS - Other	201505	1,684.07	Approved by: Gary Williams on 07/02/2014, Lay 175'-2in PE and 10'-6in thin rim steel. Refine 51'-1.5in CU, 99'-2in P&S, and 10'-6in CI. Replace service at 1112 E. 56th.		
place bare steel main - safety re	Addition	ISRS - Other	201506	(8,974.45) (7,415.26)	Approved by: Gary Williams on 07/02/2014, Lay 175'-2in PE and 10'-6in thin rim steel. Refine 51'-1.5in CU, 99'-2in P&S, and 10'-6in CI. Replace service at 1112 E. 56th.	393.1009 (5) (a) (b)	A,B,C
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	(816.80)	Approved by: Steve Holcomb on 07/09/2014, ISRS Replace CI due to graphitization. New 4" PE running from Indiana to Jackson along 60th that is currently fed to pressure system C-1 will be fed to pressure system C-175 on the Indiana end. 12" CI being replaced by 8" PE running north and south along Swope Pkwy will be fed to pressure system C-1. Regulators will need to be changed out on C-175 system.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	(3,225.36)	Approved by: Steve Holcomb on 07/09/2014, ISRS Replace CI due to graphitization. New 4" PE running from Indiana to Jackson along 60th that is currently fed to pressure system C-1 will be fed to pressure system C-175 on the Indiana end. 12" CI being replaced by 8" PE running north and south along Swope Pkwy will be fed to pressure system C-1. Regulators will need to be changed out on C-175 system.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	35.83	Approved by: Steve Holcomb on 07/09/2014, ISRS Replace CI due to graphitization. New 4" PE running from Indiana to Jackson along 60th that is currently fed to pressure system C-1 will be fed to pressure system C-175 on the Indiana end. 12" CI being replaced by 8" PE running north and south along Swope Pkwy will be fed to pressure system C-1. Regulators will need to be changed out on C-175 system.		

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Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(1,218.78) (5,225.11)	Approved by: Steve Holcomb on 07/09/2014. ISRS Replace CI due to graphitization. New 4" PE running from Indiana to Jackson along 60th that is currently fed to pressure system C-1 will be fed to pressure system C-175 on the Indiana end. 12" CI being replaced by 8" PE running north and south along Swape Pike will be fed to pressure system C-1. Registers will need to be changed out on C-175 System.	393.1009 (5) (a) (b)	A,B,C,D,I
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	88.35	Approved by: Steve Holcomb on 07/09/2014. Replace 4" and 6" CI main due to graphitization. CI break 12-1018 - 122' NNG of 50th St and 4' EEC of Highland. Due 09-28-2014. Pressure System C-001		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	(356.49)	Approved by: Steve Holcomb on 07/09/2014. Replace 4" and 6" CI main due to graphitization. CI break 12-1018 - 122' NNG of 50th St and 4' EEC of Highland. Due 09-28-2014. Pressure System C-001		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	(118.09)	Approved by: Steve Holcomb on 07/09/2014. Replace 4" and 6" CI main due to graphitization. CI break 12-1018 - 122' NNG of 50th St and 4' EEC of Highland. Due 09-28-2014. Pressure System C-001		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(183.87) (560.10)	Approved by: Steve Holcomb on 07/09/2014. Replace 4" and 6" CI main due to graphitization. CI break 12-1018 - 122' NNG of 50th St and 4' EEC of Highland. Due 09-28-2014. Pressure System C-001	393.1009 (5) (a) (b)	A,B,C,D,I
place steel & plastic main	Addition	ISRS - Other	201503	9,172.36	Approved by: Ralph James on 07/14/2014. Tie together C-500 and S-117 by replacing 25' of 4in pos main and 25' of 2in pos main (w/4 B1655C) with 10' of 2in 6in flm after update of pressure system S-117 (MOP=MAOP = 22 psi) to pressure system C-500 (MOP=30 psi and MOAP=44 psi). DRS 117 will be removed and retired on w/4 13-3056.		
place steel & plastic main	Addition	ISRS - Other	201504	1,520.14	Approved by: Ralph James on 07/14/2014. Tie together C-500 and S-117 by replacing 25' of 4in pos main and 25' of 2in pos main (w/4 B1655C) with 10' of 2in 6in flm after update of pressure system S-117 (MOP=MAOP = 22 psi) to pressure system C-500 (MOP=30 psi and MOAP=44 psi). DRS 117 will be removed and retired on w/4 13-3056.		
place steel & plastic main	Addition	ISRS - Other	201505	(96.85)	Approved by: Ralph James on 07/14/2014. Tie together C-500 and S-117 by replacing 25' of 4in pos main and 25' of 2in pos main (w/4 B1655C) with 10' of 2in 6in flm after update of pressure system S-117 (MOP=MAOP = 22 psi) to pressure system C-500 (MOP=30 psi and MOAP=44 psi). DRS 117 will be removed and retired on w/4 13-3056.		
place steel & plastic main	Addition	ISRS - Other	201506	(92.15) 10,503.50	Approved by: Ralph James on 07/14/2014. Tie together C-500 and S-117 by replacing 25' of 4in pos main and 25' of 2in pos main (w/4 B1655C) with 10' of 2in 6in flm after update of pressure system S-117 (MOP=MAOP = 22 psi) to pressure system C-500 (MOP=30 psi and MOAP=44 psi). DRS 117 will be removed and retired on w/4 13-3056.	393.1009 (5) (a) (b)	A,B
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	16.88	Approved by: Kevin Driskel on 07/23/2014. AOR. Replace 40' of 4in CI with 4in PE due to exposure of CI coupling. AOR location: 46' SSCB of 6th Street. Must be finished by 9-21-2014. Tie over 3 services. Replace one service. COST PER FOOT \$554.14		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	(59.00)	Approved by: Kevin Driskel on 07/23/2014. AOR. Replace 40' of 4in CI with 4in PE due to exposure of CI coupling. AOR location: 46' SSCB of 6th Street. Must be finished by 9-21-2014. Tie over 3 services. Replace one service. COST PER FOOT \$554.14		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	(20.53)	Approved by: Kevin Driskel on 07/23/2014. AOR. Replace 40' of 4in CI with 4in PE due to exposure of CI coupling. AOR location: 46' SSCB of 6th Street. Must be finished by 9-21-2014. Tie over 3 services. Replace one service. COST PER FOOT \$554.14		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(31.03) (93.66)	Approved by: Kevin Driskel on 07/23/2014. AOR. Replace 40' of 4in CI with 4in PE due to exposure of CI coupling. AOR location: 46' SSCB of 6th Street. Must be finished by 9-21-2014. Tie over 3 services. Replace one service. COST PER FOOT \$554.14	393.1009 (5) (a) (b)	A,B,C,D,I
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	6.02	Approved by: Kevin Driskel on 06/03/2014. Replaced 6" CI with 6" PE due to Cast Iron Break. System C-1.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	(21.03)	Approved by: Kevin Driskel on 06/03/2014. Replaced 6" CI with 6" PE due to Cast Iron Break. System C-1.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	(7.31)	Approved by: Kevin Driskel on 06/03/2014. Replaced 6" CI with 6" PE due to Cast Iron Break. System C-1.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(11.04) (33.36)	Approved by: Kevin Driskel on 06/03/2014. Replaced 6" CI with 6" PE due to Cast Iron Break. System C-1.	393.1009 (5) (a) (b)	A,B,C,D,I
place bare steel main - safety re	Addition	ISRS - Other	201503	1.79	Approved by: Kevin Driskel on 06/03/2014. Relocated 2" PBS because it was going through a curb inlet box. Pressure System C-26.		
place bare steel main - safety re	Addition	ISRS - Other	201504	(6.30)	Approved by: Kevin Driskel on 06/03/2014. Relocated 2" PBS because it was going through a curb inlet box. Pressure System C-26.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(2.18)	Approved by: Kevin Driskel on 06/03/2014. Relocated 2" PBS because it was going through a curb inlet box. Pressure System C-26.		
place bare steel main - safety re	Addition	ISRS - Other	201506	(3.34) (10.03)	Approved by: Kevin Driskel on 06/03/2014. Relocated 2" PBS because it was going through a curb inlet box. Pressure System C-26.	393.1009 (5) (a) (b)	A,B,C
place cast iron main - CPI / prio	Addition	ISRS - Other	201603	399.64	Approved by: Steve Holcomb on 08/05/2014. AOR and Graphitization. Replace 4in CI, 6in CI, 2in PCS, and 4in PCS with 2.845-4in PE and 3407-2in PE. Angle of repose occurred at 6511 E 18th Ter. Cast iron was exposed 128' ECL Fuller to 145' ECL of Fuller Street, 4' NNG E 18th Ter. Four cast iron breaks are in area will be replaced as part of this work order. This work order must be completed by 10/19/2014 due to cast iron breaks. Tie over 22 services. Replace 35 services.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	(1,500.29)	Approved by: Steve Holcomb on 08/05/2014. AOR and Graphitization. Replace 4in CI, 6in CI, 2in PCS, and 4in PCS with 2.845-4in PE and 3407-2in PE. Angle of repose occurred at 6511 E 18th Ter. Cast iron was exposed 128' ECL Fuller to 145' ECL of Fuller Street, 4' NNG E 18th Ter. Four cast iron breaks are in area will be replaced as part of this work order. This work order must be completed by 10/19/2014 due to cast iron breaks. Tie over 22 services. Replace 35 services.		

Estimates for July and August 2015

Fundline Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	(518.36)	Approved by: Steve Holcomb on 08/06/2014. AOR and Graphitization. Replace 4in Cl, 6in Cl, 2in PCS, and 4in PCS with 2,845-4in PE and 340-2in PE. Angle of repose occurred at 6511 E 16th Ter. Cast iron was exposed 128' ECL. Fuler to 149' ECL of Fuller Street, 4' NNG E 16th Ter. Four cast iron breaks are in area will be replaced as part of this work order. This work order must be completed by 10/19/2014 due to cast iron breaks. Tie over 22 services. Replace 35 services.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(730.87)	Approved by: Steve Holcomb on 08/06/2014. AOR and Graphitization. Replace 4in Cl, 6in Cl, 2in PCS, and 4in PCS with 2,845-4in PE and 340-2in PE. Angle of repose occurred at 6511 E 16th Ter. Cast iron was exposed 128' ECL. Fuler to 149' ECL of Fuller Street, 4' NNG E 16th Ter. Four cast iron breaks are in area will be replaced as part of this work order. This work order must be completed by 10/19/2014 due to cast iron breaks. Tie over 22 services. Replace 35 services.	393.1009 (5) (a) (b)	A, B, C, D, I
				(2,349.88)			
ctifier initial installations	Addition	ISRS - Other	201503	4,129.46	Approved by: Mark Lauber on 08/08/2014. This work order is necessary to install a 20 volt 10 amp Universal Rectifier with a 5 rod 3" X 60" graphite anode ground bed. This rectifier will protect all the main installed on work order 13-2400, the relocation of the 24" main for the trolley car project in the River Market area. Shaw Electric will install the power, set the rectifier and take care of the electrical inspection and DTS will install the ground bed. This ground bed will be installed in the Highway Right of Way between Independence Ave and I-35. Permission for this installation was obtain from MODOT with stipulations of rectifier location. See map attached for further details.		
ctifier initial installations	Addition	ISRS - Other	201504	(325.80)	Approved by: Mark Lauber on 08/08/2014. This work order is necessary to install a 20 volt 10 amp Universal Rectifier with a 5 rod 3" X 60" graphite anode ground bed. This rectifier will protect all the main installed on work order 13-2400, the relocation of the 24" main for the trolley car project in the River Market area. Shaw Electric will install the power, set the rectifier and take care of the electrical inspection and DTS will install the ground bed. This ground bed will be installed in the Highway Right of Way between Independence Ave and I-35. Permission for this installation was obtain from MODOT with stipulations of rectifier location. See map attached for further details.		
ctifier initial installations	Addition	ISRS - Other	201505	(116.93)	Approved by: Mark Lauber on 08/08/2014. This work order is necessary to install a 20 volt 10 amp Universal Rectifier with a 5 rod 3" X 60" graphite anode ground bed. This rectifier will protect all the main installed on work order 13-2400, the relocation of the 24" main for the trolley car project in the River Market area. Shaw Electric will install the power, set the rectifier and take care of the electrical inspection and DTS will install the ground bed. This ground bed will be installed in the Highway Right of Way between Independence Ave and I-35. Permission for this installation was obtain from MODOT with stipulations of rectifier location. See map attached for further details.		
ctifier initial installations	Addition	ISRS - Other	201506	(174.01)	Approved by: Mark Lauber on 08/08/2014. This work order is necessary to install a 20 volt 10 amp Universal Rectifier with a 5 rod 3" X 60" graphite anode ground bed. This rectifier will protect all the main installed on work order 13-2400, the relocation of the 24" main for the trolley car project in the River Market area. Shaw Electric will install the power, set the rectifier and take care of the electrical inspection and DTS will install the ground bed. This ground bed will be installed in the Highway Right of Way between Independence Ave and I-35. Permission for this installation was obtain from MODOT with stipulations of rectifier location. See map attached for further details.	393.1009 (5) (a), (b)	A, B, E
				3,512.72			
place steel & plastic main	Addition	ISRS - Other	201503	144,794.51	Approved by: Steve Holcomb on 08/19/2014. Replace and refine 500' - 12" pos main (work order 61-1515) for pipeline transmission integrity by installing 500' of 12" 2504X-52 coated pipe. We will be replacing the existing Grain Valley DRS #1 bride valve setting on work order 14-3475 and wish to capitalize on the opportunity to replace the bore shot under I-70 and to replace the High Consequence Area (HCA) at the DRS caused by the proximity of a Day Care Center while the main is out of service. A hydro-test of the existing main on the North side of I-70 West of Buckner Turney Route BB will occur at the same time on work order 14-7777.		
place steel & plastic main	Addition	ISRS - Other	201504	(1,392.16)	Approved by: Steve Holcomb on 08/19/2014. Replace and refine 500' - 12" pos main (work order 61-1515) for pipeline transmission integrity by installing 500' of 12" 2504X-52 coated pipe. We will be replacing the existing Grain Valley DRS #1 bride valve setting on work order 14-3475 and wish to capitalize on the opportunity to replace the bore shot under I-70 and to replace the High Consequence Area (HCA) at the DRS caused by the proximity of a Day Care Center while the main is out of service. A hydro-test of the existing main on the North side of I-70 West of Buckner Turney Route BB will occur at the same time on work order 14-7777.		
place steel & plastic main	Addition	ISRS - Other	201505	(680.15)	Approved by: Steve Holcomb on 08/19/2014. Replace and refine 500' - 12" pos main (work order 61-1515) for pipeline transmission integrity by installing 500' of 12" 2504X-52 coated pipe. We will be replacing the existing Grain Valley DRS #1 bride valve setting on work order 14-3475 and wish to capitalize on the opportunity to replace the bore shot under I-70 and to replace the High Consequence Area (HCA) at the DRS caused by the proximity of a Day Care Center while the main is out of service. A hydro-test of the existing main on the North side of I-70 West of Buckner Turney Route BB will occur at the same time on work order 14-7777.		
place steel & plastic main	Addition	ISRS - Other	201506	(119.60)	Approved by: Steve Holcomb on 08/19/2014. Replace and refine 500' - 12" pos main (work order 61-1515) for pipeline transmission integrity by installing 500' of 12" 2504X-52 coated pipe. We will be replacing the existing Grain Valley DRS #1 bride valve setting on work order 14-3475 and wish to capitalize on the opportunity to replace the bore shot under I-70 and to replace the High Consequence Area (HCA) at the DRS caused by the proximity of a Day Care Center while the main is out of service. A hydro-test of the existing main on the North side of I-70 West of Buckner Turney Route BB will occur at the same time on work order 14-7777.	393.1009 (5) (a) (b)	A, B
				142,602.60			
place steel & plastic main	Addition	ISRS - Other	201503	14.34	Approved by: Ralph Jones on 08/20/2014. Install 725' of 2" PE main from existing 4" PE main on outlet side of DRS 6 on Jefferson west of BB. Tie over services to 210, 350, and 400 Jefferson (already on 4" PE but with major offset) from the 12" transmission main. This will permanently alleviate any issues with keeping these services live while we take the 12" main down for maintenance. NOTE - this work is related to 14-3738 (006030) and 14-3475 (006022).		
place steel & plastic main	Addition	ISRS - Other	201504	(586.47)	Approved by: Ralph Jones on 08/20/2014. Install 725' of 2" PE main from existing 4" PE main on outlet side of DRS 6 on Jefferson west of BB. Tie over services to 210, 350, and 400 Jefferson (already on 4" PE but with major offset) from the 12" transmission main. This will permanently alleviate any issues with keeping these services live while we take the 12" main down for maintenance. NOTE - this work is related to 14-3738 (006030) and 14-3475 (006022).		

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Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place steel & plastic main	Addition	ISRS - Other	201505	(203.16)	Approved by: Ralph Jones on 08/20/2014. Install 725' of 2" PE main from existing 4" PE main on outlet side of DRS 6 on Jefferson west of 88. Tie over services to 210, 350, and 400 Jefferson (already on 4" PE but with major offset) from the 12" transmission main. This will permanently alleviate any issues with keeping these services live while we take the 12" main down for maintenance. NOTE - this work is related to 14-3733 (006030) and 14-3475 (005029).		
place steel & plastic main	Addition	ISRS - Other	201506	(188.37) (963.66)	Approved by: Ralph Jones on 06/20/2014. Install 725' of 2" PE main from existing 4" PE main on outlet side of DRS 6 on Jefferson west of 88. Tie over services to 210, 350, and 400 Jefferson (already on 4" PE but with major offset) from the 12" transmission main. This will permanently alleviate any issues with keeping these services live while we take the 12" main down for maintenance. NOTE - this work is related to 14-3733 (006030) and 14-3475 (005029).	393.1009 (5) (a) (b)	A, B
rectifier Replacements	Addition	ISRS - Other	201503	24.56	Approved by: Mark Lauber on 09/21/2014. This work order is necessary to replace the existing rectifier and ground bed originally installed on work order 77-2561 then six additional anodes were added on work order 05-6907. The pipe to soil readings associated with this system are below cathodic protection criteria. Therefore, a new Universal 60 volt 30 amp rectifier will be required with fifteen 3" X 60" graphite anodes installed in the same location as the existing rectifier. No electrical work or assessment work will be required.		
rectifier Replacements	Addition	ISRS - Other	201504	(508.09)	Approved by: Mark Lauber on 09/21/2014. This work order is necessary to replace the existing rectifier and ground bed originally installed on work order 77-2561 then six additional anodes were added on work order 05-6907. The pipe to soil readings associated with this system are below cathodic protection criteria. Therefore, a new Universal 60 volt 30 amp rectifier will be required with fifteen 3" X 60" graphite anodes installed in the same location as the existing rectifier. No electrical work or assessment work will be required.		
rectifier Replacements	Addition	ISRS - Other	201505	(176.78)	Approved by: Mark Lauber on 09/21/2014. This work order is necessary to replace the existing rectifier and ground bed originally installed on work order 77-2561 then six additional anodes were added on work order 05-6907. The pipe to soil readings associated with this system are below cathodic protection criteria. Therefore, a new Universal 60 volt 30 amp rectifier will be required with fifteen 3" X 60" graphite anodes installed in the same location as the existing rectifier. No electrical work or assessment work will be required.		
rectifier Replacements	Addition	ISRS - Other	201506	3,248.33 2,588.03	Approved by: Mark Lauber on 09/21/2014. This work order is necessary to replace the existing rectifier and ground bed originally installed on work order 77-2561 then six additional anodes were added on work order 05-6907. The pipe to soil readings associated with this system are below cathodic protection criteria. Therefore, a new Universal 60 volt 30 amp rectifier will be required with fifteen 3" X 60" graphite anodes installed in the same location as the existing rectifier. No electrical work or assessment work will be required.	393.1009 (5) (a), (b)	A, B, E
rectifier Initial Installation	Addition	ISRS - Other	201503	7,299.50	Approved by: Mark Lauber on 09/21/2014. This work order is necessary to install a new 40 Volt 20 Amp Universal rectifier and a ten 3" X 60" graphite rod ground bed. This rectifier will restore cathodic protection acceptable criteria levels on the 6" and 12" main along "A" Highway and the 6" main south of Nashua Road and the 12" main south to Ruth Ewing Road. The ground bed will be installed next to a drainage area as established in Northwayk Plat 1, Track 1. The electrical will be installed and coordinated with KCP&L by Shaw Electric. A contractor will install the groundbed under inspection of MGE.		
rectifier Initial Installation	Addition	ISRS - Other	201504	(824.80)	Approved by: Mark Lauber on 09/21/2014. This work order is necessary to install a new 40 Volt 20 Amp Universal rectifier and a ten 3" X 60" graphite rod ground bed. This rectifier will restore cathodic protection acceptable criteria levels on the 6" and 12" main along "A" Highway and the 6" main south of Nashua Road and the 12" main south to Ruth Ewing Road. The ground bed will be installed next to a drainage area as established in Northwayk Plat 1, Track 1. The electrical will be installed and coordinated with KCP&L by Shaw Electric. A contractor will install the groundbed under inspection of MGE.		
rectifier Initial Installation	Addition	ISRS - Other	201505	(288.77)	Approved by: Mark Lauber on 09/21/2014. This work order is necessary to install a new 40 Volt 20 Amp Universal rectifier and a ten 3" X 60" graphite rod ground bed. This rectifier will restore cathodic protection acceptable criteria levels on the 6" and 12" main along "A" Highway and the 6" main south of Nashua Road and the 12" main south to Ruth Ewing Road. The ground bed will be installed next to a drainage area as established in Northwayk Plat 1, Track 1. The electrical will be installed and coordinated with KCP&L by Shaw Electric. A contractor will install the groundbed under inspection of MGE.		
rectifier Initial Installation	Addition	ISRS - Other	201506	(266.50) 5,919.43	Approved by: Mark Lauber on 09/21/2014. This work order is necessary to install a new 40 Volt 20 Amp Universal rectifier and a ten 3" X 60" graphite rod ground bed. This rectifier will restore cathodic protection acceptable criteria levels on the 6" and 12" main along "A" Highway and the 6" main south of Nashua Road and the 12" main south to Ruth Ewing Road. The ground bed will be installed next to a drainage area as established in Northwayk Plat 1, Track 1. The electrical will be installed and coordinated with KCP&L by Shaw Electric. A contractor will install the groundbed under inspection of MGE.	393.1009 (5) (a), (b)	A, B, E
rectifier Replacements	Addition	ISRS - Other	201503	(20.35)	Approved by: Mark Lauber on 09/25/2014. This work order is necessary to relocate the Velle Road rectifier and ground bed to a different location due to the replacement of the 16 inch and 8 inch to a single 20 inch line resulting from a public improvement project. The new location will be in a private easement behind 8712 Lee's Summit Road, Kansas City, MO. The existing rectifier purchased on work order 96-3520 will be utilized, however the ground bed will be abandon and a new fifteen graphite 3" X 60" rod will be installed. Shaw Electric will take care of all the electrical including installation, permits and inspections. Dupres Testing Services will install the ground bed.		
rectifier Replacements	Addition	ISRS - Other	201504	460.12	Approved by: Mark Lauber on 08/25/2014. This work order is necessary to relocate the Velle Road rectifier and ground bed to a different location due to the replacement of the 16 inch and 8 inch to a single 20 inch line resulting from a public improvement project. The new location will be in a private easement behind 8712 Lee's Summit Road, Kansas City, MO. The existing rectifier purchased on work order 96-3520 will be utilized, however the ground bed will be abandon and a new fifteen graphite 3" X 60" rod will be installed. Shaw Electric will take care of all the electrical including installation, permits and inspections. Dupres Testing Services will install the ground bed.		

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Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
clifer Replacements	Addition	ISRS - Other	201505	(252.71)	Approved by: Mark Lamber on 08/25/2014. This work order is necessary to relocate the Vella Road rectifier and ground bed to a different location due to the replacement of the 18 inch and 8 inch to a single 20 inch line resulting from a public improvement project. The new location will be in a private easement behind 8712 Lee's Summit Road, Kansas City, MO. The existing rectifier purchased on work order 99-3520 will be utilized, however the ground bed will be abandon and a new fifteen graphite 3" X 60" rod will be installed. Shaw Electric will take care of all the electrical including installation, permits and inspections. Dupree Testing Services will install the ground bed.		
clifer Replacements	Addition	ISRS - Other	201506	(209.88) (22.82)	Approved by: Mark Lamber on 08/25/2014. This work order is necessary to relocate the Vella Road rectifier and ground bed to a different location due to the replacement of the 18 inch and 8 inch to a single 20 inch line resulting from a public improvement project. The new location will be in a private easement behind 8712 Lee's Summit Road, Kansas City, MO. The existing rectifier purchased on work order 99-3520 will be utilized, however the ground bed will be abandon and a new fifteen graphite 3" X 60" rod will be installed. Shaw Electric will take care of all the electrical including installation, permits and inspections. Dupree Testing Services will install the ground bed.	393.1009 (5) (a), (b)	A, B, E
place bare steel main - safety re	Addition	ISRS - Other	201503	21.23	Approved by: Galen Shoemaker on 08/26/2014. Abandon 420' Z' P&S (WO 15481) and 25' Z' PCS (WO 649373) due to main being shallow and outside of a dedicated easement. The Sonic at this location is being relocated on the lot. Will install 400' Z' PE in easement N of location of new building. Project Location: Intersection of Hwy 171 and N Main St. System: S-1. MOP: 18 PSIG. MAOP: 18 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$42.61.		
place bare steel main - safety re	Addition	ISRS - Other	201504	(545.62)	Approved by: Galen Shoemaker on 08/26/2014. Abandon 420' Z' P&S (WO 15481) and 25' Z' PCS (WO 649373) due to main being shallow and outside of a dedicated easement. The Sonic at this location is being relocated on the lot. Will install 400' Z' PE in easement N of location of new building. Project Location: Intersection of Hwy 171 and N Main St. System: S-1. MOP: 18 PSIG. MAOP: 18 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$42.61.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(182.33)	Approved by: Galen Shoemaker on 08/26/2014. Abandon 420' Z' P&S (WO 15481) and 25' Z' PCS (WO 649373) due to main being shallow and outside of a dedicated easement. The Sonic at this location is being relocated on the lot. Will install 400' Z' PE in easement N of location of new building. Project Location: Intersection of Hwy 171 and N Main St. System: S-1. MOP: 18 PSIG. MAOP: 18 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$42.61.		
place bare steel main - safety re	Addition	ISRS - Other	201506	(169.75) (877.47)	Approved by: Galen Shoemaker on 08/26/2014. Abandon 420' Z' P&S (WO 15481) and 25' Z' PCS (WO 649373) due to main being shallow and outside of a dedicated easement. The Sonic at this location is being relocated on the lot. Will install 400' Z' PE in easement N of location of new building. Project Location: Intersection of Hwy 171 and N Main St. System: S-1. MOP: 18 PSIG. MAOP: 18 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$42.61.	393.1009 (5) (a) (b)	A, B, C
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	413.54	Approved by: Gary Williams on 09/03/2014. AOR. This job must be completed by Dec. 12, 2014. Replace 65# of 6in CI with 6in PE due to 23' of exposed pipe. CI pipe was exposed from 6' NSCB TO 23' SSCB of 29th Street. No services to be over.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	(807.43)	Approved by: Gary Williams on 09/03/2014. AOR. This job must be completed by Dec. 12, 2014. Replace 65# of 6in CI with 6in PE due to 23' of exposed pipe. CI pipe was exposed from 6' NSCB TO 23' SSCB of 29th Street. No services to be over.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	(271.47)	Approved by: Gary Williams on 09/03/2014. AOR. This job must be completed by Dec. 12, 2014. Replace 65# of 6in CI with 6in PE due to 23' of exposed pipe. CI pipe was exposed from 6' NSCB TO 23' SSCB of 29th Street. No services to be over.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(299.84) (965.20)	Approved by: Gary Williams on 09/03/2014. AOR. This job must be completed by Dec. 12, 2014. Replace 65# of 6in CI with 6in PE due to 23' of exposed pipe. CI pipe was exposed from 6' NSCB TO 23' SSCB of 29th Street. No services to be over.	393.1009 (5) (a) (b)	A, B, C, D, I
place bare steel main - safety re	Addition	ISRS - Other	201503	881.38	Approved by: Galen Shoemaker on 09/08/2014. Lay 256# Zn Plastic Main to replace 266# Zn Bare Steel from 45552 and 19# of 2in Bare Steel from 45505 due to isolated bare steel had started having multiple leaks. MOP=42# MAOP=42# TEST=100# SYSTEM=C-1 ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201504	1,726.40	Approved by: Galen Shoemaker on 09/08/2014. Lay 256# Zn Plastic Main to replace 266# Zn Bare Steel from 45552 and 19# of 2in Bare Steel from 45505 due to isolated bare steel had started having multiple leaks. MOP=42# MAOP=42# TEST=100# SYSTEM=C-1 ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201505	(474.94)	Approved by: Galen Shoemaker on 09/08/2014. Lay 256# Zn Plastic Main to replace 266# Zn Bare Steel from 45552 and 19# of 2in Bare Steel from 45505 due to isolated bare steel had started having multiple leaks. MOP=42# MAOP=42# TEST=100# SYSTEM=C-1 ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201506	(2,125.94) 6.90	Approved by: Galen Shoemaker on 09/08/2014. Lay 256# Zn Plastic Main to replace 266# Zn Bare Steel from 45552 and 19# of 2in Bare Steel from 45505 due to isolated bare steel had started having multiple leaks. MOP=42# MAOP=42# TEST=100# SYSTEM=C-1 ISRS	393.1009 (5) (a) (b)	A, B, C
place bare steel main - safety re	Addition	ISRS - Other	201503	(155.15)	Approved by: Galen Shoemaker on 09/08/2014. Lay 256# Zn Plastic Main to replace 266# Zn Bare Steel from 45552 and 19# of 2in Bare Steel from 45505 due to isolated bare steel had started having multiple leaks. MOP=42# MAOP=42# TEST=100# SYSTEM=C-1 ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201504	(1,256.15)	Approved by: Galen Shoemaker on 09/08/2014. Lay 256# Zn Plastic Main to replace 266# Zn Bare Steel from 45552 and 19# of 2in Bare Steel from 45505 due to isolated bare steel had started having multiple leaks. MOP=42# MAOP=42# TEST=100# SYSTEM=C-1 ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201505	(403.59)	Approved by: Galen Shoemaker on 09/08/2014. Lay 256# Zn Plastic Main to replace 266# Zn Bare Steel from 45552 and 19# of 2in Bare Steel from 45505 due to isolated bare steel had started having multiple leaks. MOP=42# MAOP=42# TEST=100# SYSTEM=C-1 ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201506	(222.23) (2,037.12)	Approved by: Galen Shoemaker on 09/08/2014. Lay 256# Zn Plastic Main to replace 266# Zn Bare Steel from 45552 and 19# of 2in Bare Steel from 45505 due to isolated bare steel had started having multiple leaks. MOP=42# MAOP=42# TEST=100# SYSTEM=C-1 ISRS	393.1009 (5) (a) (b)	A, B, C
place steel & plastic main	Addition	ISRS - Other	201503	8.36	Approved by: Galen Shoemaker on 09/15/2014. Lower 167' - Z' PE main (WO# 92-6050) due to construction over shallow main. Project Location: Doughboy Dr North of 32nd St; Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; \$34.34/ft		
place steel & plastic main	Addition	ISRS - Other	201504	(33.14)	Approved by: Galen Shoemaker on 09/15/2014. Lower 167' - Z' PE main (WO# 92-6050) due to construction over shallow main. Project Location: Doughboy Dr North of 32nd St; Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; \$34.34/ft		
place steel & plastic main	Addition	ISRS - Other	201505	(10.23)	Approved by: Galen Shoemaker on 09/15/2014. Lower 167' - Z' PE main (WO# 92-6050) due to construction over shallow main. Project Location: Doughboy Dr North of 32nd St; Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; \$34.34/ft		
place steel & plastic main	Addition	ISRS - Other	201506	(7.30)	Approved by: Galen Shoemaker on 09/15/2014. Lower 167' - Z' PE main (WO# 92-6050) due to construction over shallow main. Project Location: Doughboy Dr North of 32nd St; Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; \$34.34/ft		

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Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
				(42.31)		393.1009 (5) (a) (b)	A,B
place bare steel main - safety re	Addition	ISRS - Other	201503	398.85	Approved by: Galen Shoemaker on 09/16/2014, Lay 4791 of 2in Plastic Main to replace 391ft of 2in PBS from WO JO108 and 66ft of 2in CS from WO 66-7352 and 2-2' PE from 62-0762. MOP=20# MAOP=20# TEST=100# SYSTEM=S-1		
place bare steel main - safety re	Addition	ISRS - Other	201504	(440.44)	Approved by: Galen Shoemaker on 09/16/2014, Lay 4791 of 2in Plastic Main to replace 391ft of 2in PBS from WO JO108 and 66ft of 2in CS from WO 66-7352 and 2-2' PE from 62-0762. MOP=20# MAOP=20# TEST=100# SYSTEM=S-1		
place bare steel main - safety re	Addition	ISRS - Other	201505	(149.79)	Approved by: Galen Shoemaker on 09/16/2014, Lay 4791 of 2in Plastic Main to replace 391ft of 2in PBS from WO JO108 and 66ft of 2in CS from WO 66-7352 and 2-2' PE from 62-0762. MOP=20# MAOP=20# TEST=100# SYSTEM=S-1		
place bare steel main - safety re	Addition	ISRS - Other	201506	(118.72)	Approved by: Galen Shoemaker on 09/16/2014, Lay 4791 of 2in Plastic Main to replace 391ft of 2in PBS from WO JO108 and 66ft of 2in CS from WO 66-7352 and 2-2' PE from 62-0762. MOP=20# MAOP=20# TEST=100# SYSTEM=S-1		
				(310.10)		393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201505	815,075.30	Approved by: Steve Holcomb on 09/22/2014, Replace and abandon all remaining steel pipe in Pilot Grove with 1,397' - 6" PE, 7,157' - 4" PE, and 12,375' - 2" PE. This work order is to be completed after WO's 14-5614 and 14-5615. This will allow us to retire DRS# 1 and retire the reactor in town. Please see Pipe tab for detail on main to abandon: 10' - 8" PBS, 708' - 6" PBS, 845' - 4" PBS, 6071' - 3" PBS, 5374' - 2" PBS, 3692' - 2" PCS, 743' - 3" PCS, 315' - 4" PCS, 135' - 2" PE, and 8' - 4" PE. (ISRS) Price per ft = \$27.55		
place bare steel main - safety re	Addition	ISRS - Other	201506	(7,682.81)	Approved by: Steve Holcomb on 09/22/2014, Replace and abandon all remaining steel pipe in Pilot Grove with 1,397' - 6" PE, 7,157' - 4" PE, and 12,375' - 2" PE. This work order is to be completed after WO's 14-5614 and 14-5615. This will allow us to retire DRS# 1 and retire the reactor in town. Please see Pipe tab for detail on main to abandon: 10' - 8" PBS, 708' - 6" PBS, 845' - 4" PBS, 6071' - 3" PBS, 5374' - 2" PBS, 3692' - 2" PCS, 743' - 3" PCS, 315' - 4" PCS, 135' - 2" PE, and 8' - 4" PE. (ISRS) Price per ft = \$27.55		
				807,392.49		393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	82.01	Approved by: Ralph James on 09/23/2014, Replace and Abandon 164'- 4" PCS (692513), 62' - 4" PBS (28302), 527' - 4" PBS (Unknown) 31' - 4" PCS (691368) and 58' - 4" PCS (732376). Main currently runs in an easement between 5th and 6th St. and W of Miller St. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201504	(467.50)	Approved by: Ralph James on 09/23/2014, Replace and Abandon 164'- 4" PCS (692513), 62' - 4" PBS (28302), 527' - 4" PBS (Unknown) 31' - 4" PCS (691368) and 58' - 4" PCS (732376). Main currently runs in an easement between 5th and 6th St. and W of Miller St. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201505	(157.99)	Approved by: Ralph James on 09/23/2014, Replace and Abandon 164'- 4" PCS (692513), 62' - 4" PBS (28302), 527' - 4" PBS (Unknown) 31' - 4" PCS (691368) and 58' - 4" PCS (732376). Main currently runs in an easement between 5th and 6th St. and W of Miller St. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201506	(193.99)	Approved by: Ralph James on 09/23/2014, Replace and Abandon 164'- 4" PCS (692513), 62' - 4" PBS (28302), 527' - 4" PBS (Unknown) 31' - 4" PCS (691368) and 58' - 4" PCS (732376). Main currently runs in an easement between 5th and 6th St. and W of Miller St. (ISRS)		
				(737.47)		393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	21.96	Approved by: Ray Wilson on 10/01/2014, Replace 65' - 6" PBS (WO# JO4528) with 111' of 6" PE main due to leakage. 120' of 6" checked out with 9' junked. Job worked by Holman crew 9/22-24. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201504	(76.70)	Approved by: Ray Wilson on 10/01/2014, Replace 65' - 6" PBS (WO# JO4528) with 111' of 6" PE main due to leakage. 120' of 6" checked out with 9' junked. Job worked by Holman crew 9/22-24. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201505	(38.39)	Approved by: Ray Wilson on 10/01/2014, Replace 65' - 6" PBS (WO# JO4528) with 111' of 6" PE main due to leakage. 120' of 6" checked out with 9' junked. Job worked by Holman crew 9/22-24. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201506	(40.31)	Approved by: Ray Wilson on 10/01/2014, Replace 65' - 6" PBS (WO# JO4528) with 111' of 6" PE main due to leakage. 120' of 6" checked out with 9' junked. Job worked by Holman crew 9/22-24. (ISRS)		
				(133.44)		393.1009 (5) (a) (b)	A,B,C
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	744.92	Approved by: Steve Holcomb on 09/29/2014, ISRS Replace 6in CI with 2,430 ft of 4in PE due to cast iron breaks. This job must be completed by Jan. 13, 2015. Tie-over 18 services. Replace 5 services.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	(1,772.90)	Approved by: Steve Holcomb on 09/29/2014, ISRS Replace 6in CI with 2,430 ft of 4in PE due to cast iron breaks. This job must be completed by Jan. 13, 2015. Tie-over 18 services. Replace 5 services.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	(611.89)	Approved by: Steve Holcomb on 09/29/2014, ISRS Replace 6in CI with 2,430 ft of 4in PE due to cast iron breaks. This job must be completed by Jan. 13, 2015. Tie-over 18 services. Replace 5 services.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(684.70)	Approved by: Steve Holcomb on 09/29/2014, ISRS Replace 6in CI with 2,430 ft of 4in PE due to cast iron breaks. This job must be completed by Jan. 13, 2015. Tie-over 18 services. Replace 5 services.		
				(2,524.57)		393.1009 (5) (a) (b)	A,B,C,D,I
place bare steel main - safety re	Addition	ISRS - Other	201503	77.19	Approved by: Kevin Driskel on 09/29/2014, ISRS Abandoned 3" PBS from Rochester and Montgall heading south. Install 200' of 2" PE from Montgall and Guinotte heading north to pick up 2 services. Abandonment has already been completed in the field due to water main work in the area. Insert 2" PE in 3" PBS. Pressure system S-040.		
place bare steel main - safety re	Addition	ISRS - Other	201504	(925.59)	Approved by: Kevin Driskel on 09/29/2014, ISRS Abandoned 3" PBS from Rochester and Montgall heading south. Install 200' of 2" PE from Montgall and Guinotte heading north to pick up 2 services. Abandonment has already been completed in the field due to water main work in the area. Insert 2" PE in 3" PBS. Pressure system S-040.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(314.77)	Approved by: Kevin Driskel on 09/29/2014, ISRS Abandoned 3" PBS from Rochester and Montgall heading south. Install 200' of 2" PE from Montgall and Guinotte heading north to pick up 2 services. Abandonment has already been completed in the field due to water main work in the area. Insert 2" PE in 3" PBS. Pressure system S-040.		

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Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place bare steel main - safety re	Addition	ISRS - Other	201506	(328.05) (1,491.22)	Approved by: Kevin Driskell on 09/29/2014, ISRS Abandoned 3" PBS from Rochester and Montpelier heading south. Install 200' of 2" PE from Montpelier and Guilford heading north to pick up 2 services. Abandonment has already been completed in the field due to water main work in the area. Insert 2" PE in 3" PBS. Pressure system S-04A.	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	20,573.19	Approved by: Galen Shoemaker on 10/10/2014, Abandon 1010' - 2" PBS (A7622A, A7622B) and replace with 1010' of 2" PE due to isolated bare steel that is hard to cathodically protect. This work will clear CP#14-43. Project Location: Canyon Dr and Laurel St, Pressure System: C-1; MOP: 42 psig; MAOP: 42 psig; Design: 58 psig; Test: 100 psig; \$38.50/N ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201504	(7,780.32)	Approved by: Galen Shoemaker on 10/10/2014, Abandon 1010' - 2" PBS (A7622A, A7622B) and replace with 1010' of 2" PE due to isolated bare steel that is hard to cathodically protect. This work will clear CP#14-43. Project Location: Canyon Dr and Laurel St, Pressure System: C-1; MOP: 42 psig; MAOP: 42 psig; Design: 58 psig; Test: 100 psig; \$38.50/N ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201505	(239.30)	Approved by: Galen Shoemaker on 10/10/2014, Abandon 1010' - 2" PBS (A7622A, A7622B) and replace with 1010' of 2" PE due to isolated bare steel that is hard to cathodically protect. This work will clear CP#14-43. Project Location: Canyon Dr and Laurel St, Pressure System: C-1; MOP: 42 psig; MAOP: 42 psig; Design: 58 psig; Test: 100 psig; \$38.50/N ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201506	(139.99) 12,433.59	Approved by: Galen Shoemaker on 10/10/2014, Abandon 1010' - 2" PBS (A7622A, A7622B) and replace with 1010' of 2" PE due to isolated bare steel that is hard to cathodically protect. This work will clear CP#14-43. Project Location: Canyon Dr and Laurel St, Pressure System: C-1; MOP: 42 psig; MAOP: 42 psig; Design: 58 psig; Test: 100 psig; \$38.50/N ISRS	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	130.70	Approved by: Galen Shoemaker on 10/11/2014, Abandon 395' - 3" PBS (W0# NONE), 476' - 4" PBS (W0# NONE), and 19' - 4" PE (W0# 83-1770) and replace with 875' - 4" PE to clear CP 14-054 due to isolated bare steel. Project Location: "C" and M0#A, Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; \$56.58/N ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201504	(767.09)	Approved by: Galen Shoemaker on 10/11/2014, Abandon 395' - 3" PBS (W0# NONE), 476' - 4" PBS (W0# NONE), and 19' - 4" PE (W0# 83-1770) and replace with 875' - 4" PE to clear CP 14-054 due to isolated bare steel. Project Location: "C" and M0#A, Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; \$56.58/N ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201505	(256.84)	Approved by: Galen Shoemaker on 10/11/2014, Abandon 395' - 3" PBS (W0# NONE), 476' - 4" PBS (W0# NONE), and 19' - 4" PE (W0# 83-1770) and replace with 875' - 4" PE to clear CP 14-054 due to isolated bare steel. Project Location: "C" and M0#A, Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; \$56.58/N ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201506	2,672.68 1,779.45	Approved by: Galen Shoemaker on 10/11/2014, Abandon 395' - 3" PBS (W0# NONE), 476' - 4" PBS (W0# NONE), and 19' - 4" PE (W0# 83-1770) and replace with 875' - 4" PE to clear CP 14-054 due to isolated bare steel. Project Location: "C" and M0#A, Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; \$56.58/N ISRS	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201505	43,360.32	Approved by: Galen Shoemaker on 10/13/2014, Abandon 656' - 6" PBS (W0#s: NONE, A1166B) and replace with 25' - 4" Thinlin and 657' - 4" PE due to CP 14-050 caused by isolated bare steel. This project will also replace the outlet leg of DRS 01-72-C and install a new remote outlet valve for said station. Project Location: "C" and West St, Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$54.85/N		
place bare steel main - safety re	Addition	ISRS - Other	201506	(360.31) 43,000.01	Approved by: Galen Shoemaker on 10/13/2014, Abandon 656' - 6" PBS (W0#s: NONE, A1166B) and replace with 25' - 4" Thinlin and 657' - 4" PE due to CP 14-050 caused by isolated bare steel. This project will also replace the outlet leg of DRS 01-72-C and install a new remote outlet valve for said station. Project Location: "C" and West St, Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$54.85/N		
place bare steel main - safety re	Addition	ISRS - Other	201503	215.68	Approved by: Galen Shoemaker on 10/09/2014, Lay 180R 2in Plastic Main to replace 177R of 2in Protected Bare Steel from WO 21411. MOP=40# MAOP=44# TEST=100# SYSTEM=C-1	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201504	(322.26)	Approved by: Galen Shoemaker on 10/09/2014, Lay 180R 2in Plastic Main to replace 177R of 2in Protected Bare Steel from WO 21411. MOP=40# MAOP=44# TEST=100# SYSTEM=C-1		
place bare steel main - safety re	Addition	ISRS - Other	201505	(100.29)	Approved by: Galen Shoemaker on 10/09/2014, Lay 180R 2in Plastic Main to replace 177R of 2in Protected Bare Steel from WO 21411. MOP=40# MAOP=44# TEST=100# SYSTEM=C-1		
place bare steel main - safety re	Addition	ISRS - Other	201506	(66.29) (263.18)	Approved by: Galen Shoemaker on 10/09/2014, Lay 180R 2in Plastic Main to replace 177R of 2in Protected Bare Steel from WO 21411. MOP=40# MAOP=44# TEST=100# SYSTEM=C-1	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	24.99	Approved by: Galen Shoemaker on 10/11/2014, Abandon 217' - 2" PBS (W0# 36687) and 156' - 2" PCS (W0#s: 61456, 62-5224) and replace with 325' - 2" PE to clear CP 14-053. Project Location "C" St and Alley West of Main, Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; \$35.65/N ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201504	(221.98)	Approved by: Galen Shoemaker on 10/11/2014, Abandon 217' - 2" PBS (W0# 36687) and 156' - 2" PCS (W0#s: 61456, 62-5224) and replace with 325' - 2" PE to clear CP 14-053. Project Location "C" St and Alley West of Main, Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; \$35.65/N ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201505	(74.58)	Approved by: Galen Shoemaker on 10/11/2014, Abandon 217' - 2" PBS (W0# 36687) and 156' - 2" PCS (W0#s: 61456, 62-5224) and replace with 325' - 2" PE to clear CP 14-053. Project Location "C" St and Alley West of Main, Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; \$35.65/N ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201506	(82.99) (354.56)	Approved by: Galen Shoemaker on 10/11/2014, Abandon 217' - 2" PBS (W0# 36687) and 156' - 2" PCS (W0#s: 61456, 62-5224) and replace with 325' - 2" PE to clear CP 14-053. Project Location "C" St and Alley West of Main, Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; \$35.65/N ISRS	393.1009 (5) (a) (b)	A,B,C

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Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place bare steel main - safety re	Addition	ISRS - Other	201503	(4,384.48)	Approved by: Galen Shoemaker on 10/14/2014, Abandon 487' - 4" PBS (WO#: NONE), 13' - 4" PCS (WO#: 71-1838), and 26' - 4" PE (WO#: 92-6918, 06-0735) and replace with 510' - 4" PE due to CP 14-046 caused by isolated bare steel. Project Location: 21st and Walnut, Pressure System: C-2, MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$46,147.		
place bare steel main - safety re	Addition	ISRS - Other	201504	(913.39)	Approved by: Galen Shoemaker on 10/14/2014, Abandon 487' - 4" PBS (WO#: NONE), 13' - 4" PCS (WO#: 71-1838), and 26' - 4" PE (WO#: 92-6918, 06-0735) and replace with 510' - 4" PE due to CP 14-046 caused by isolated bare steel. Project Location: 21st and Walnut, Pressure System: C-2, MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$46,147.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(131.71)	Approved by: Galen Shoemaker on 10/14/2014, Abandon 487' - 4" PBS (WO#: NONE), 13' - 4" PCS (WO#: 71-1838), and 26' - 4" PE (WO#: 92-6918, 06-0735) and replace with 510' - 4" PE due to CP 14-046 caused by isolated bare steel. Project Location: 21st and Walnut, Pressure System: C-2, MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$46,147.		
place bare steel main - safety re	Addition	ISRS - Other	201506	6,769.05 1,339.45	Approved by: Galen Shoemaker on 10/14/2014, Abandon 487' - 4" PBS (WO#: NONE), 13' - 4" PCS (WO#: 71-1838), and 26' - 4" PE (WO#: 92-6918, 06-0735) and replace with 510' - 4" PE due to CP 14-046 caused by isolated bare steel. Project Location: 21st and Walnut, Pressure System: C-2, MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$46,147.	393.1009 (5) (a) (b)	A,B,C
place steel & plastic main	Addition	ISRS - Other	201503	380.69	Approved by: Galen Shoemaker on 10/10/2014, Abandon 66' - 2" PCS (WO#: 63-1367) and insert 65' - 1 1/4" PE due to CP 14-50 and short section of isolated bare steel. Project Location: Main and Washington, Pressure System: C-2, MOP: 4 psig; MAOP: 42 psig; Design: 58 psig; Test: 100 psig; \$73,674.		
place steel & plastic main	Addition	ISRS - Other	201504	(150.42)	Approved by: Galen Shoemaker on 10/10/2014, Abandon 66' - 2" PCS (WO#: 63-1367) and insert 65' - 1 1/4" PE due to CP 14-50 and short section of isolated bare steel. Project Location: Main and Washington, Pressure System: C-2, MOP: 4 psig; MAOP: 42 psig; Design: 58 psig; Test: 100 psig; \$73,674.		
place steel & plastic main	Addition	ISRS - Other	201505	(49.39)	Approved by: Galen Shoemaker on 10/10/2014, Abandon 66' - 2" PCS (WO#: 63-1367) and insert 65' - 1 1/4" PE due to CP 14-50 and short section of isolated bare steel. Project Location: Main and Washington, Pressure System: C-2, MOP: 4 psig; MAOP: 42 psig; Design: 58 psig; Test: 100 psig; \$73,674.		
place steel & plastic main	Addition	ISRS - Other	201506	(34.17) 146.71	Approved by: Galen Shoemaker on 10/10/2014, Abandon 66' - 2" PCS (WO#: 63-1367) and insert 65' - 1 1/4" PE due to CP 14-50 and short section of isolated bare steel. Project Location: Main and Washington, Pressure System: C-2, MOP: 4 psig; MAOP: 42 psig; Design: 58 psig; Test: 100 psig; \$73,674.	393.1009 (5) (a) (b)	A,B
394-100-PIPESAFE	Addition	ISRS - Other	201503	81,207.21	Approved by: Mark Lauber on 10/09/2014, MGE does not have verifiable tests and mill specs. for much of the Grain Valley Lateral Transmission Main. MGE will be replacing a leaking bride valve at the Grain Valley TBS on work order 14-3475 and will be replacing the I-70 crossing on work order 14-3738. MGE had previously relocated/replaced that portion of the Grain Valley Lateral East of MO Route 88 on work order 12-1214 for which verifiable tests and mill specs. are on file. This work order will utilize TDW Services and other vendors to document, provide environmental services and hydrotest that portion of original piping north of I-70 between MO Route 88 and the new I-70 crossing as well as perform a Non-Destructive Evaluation to provide the missing required data. (ISRS)		
394-100-PIPESAFE	Addition	ISRS - Other	201504	81,994.00	Approved by: Mark Lauber on 10/09/2014, MGE does not have verifiable tests and mill specs. for much of the Grain Valley Lateral Transmission Main. MGE will be replacing a leaking bride valve at the Grain Valley TBS on work order 14-3475 and will be replacing the I-70 crossing on work order 14-3738. MGE had previously relocated/replaced that portion of the Grain Valley Lateral East of MO Route 88 on work order 12-1214 for which verifiable tests and mill specs. are on file. This work order will utilize TDW Services and other vendors to document, provide environmental services and hydrotest that portion of original piping north of I-70 between MO Route 88 and the new I-70 crossing as well as perform a Non-Destructive Evaluation to provide the missing required data. (ISRS)		
394-100-PIPESAFE	Addition	ISRS - Other	201505	(995.08)	Approved by: Mark Lauber on 10/09/2014, MGE does not have verifiable tests and mill specs. for much of the Grain Valley Lateral Transmission Main. MGE will be replacing a leaking bride valve at the Grain Valley TBS on work order 14-3475 and will be replacing the I-70 crossing on work order 14-3738. MGE had previously relocated/replaced that portion of the Grain Valley Lateral East of MO Route 88 on work order 12-1214 for which verifiable tests and mill specs. are on file. This work order will utilize TDW Services and other vendors to document, provide environmental services and hydrotest that portion of original piping north of I-70 between MO Route 88 and the new I-70 crossing as well as perform a Non-Destructive Evaluation to provide the missing required data. (ISRS)		
394-100-PIPESAFE	Addition	ISRS - Other	201506	(1,441.79) 160,764.34	Approved by: Mark Lauber on 10/09/2014, MGE does not have verifiable tests and mill specs. for much of the Grain Valley Lateral Transmission Main. MGE will be replacing a leaking bride valve at the Grain Valley TBS on work order 14-3475 and will be replacing the I-70 crossing on work order 14-3738. MGE had previously relocated/replaced that portion of the Grain Valley Lateral East of MO Route 88 on work order 12-1214 for which verifiable tests and mill specs. are on file. This work order will utilize TDW Services and other vendors to document, provide environmental services and hydrotest that portion of original piping north of I-70 between MO Route 88 and the new I-70 crossing as well as perform a Non-Destructive Evaluation to provide the missing required data. (ISRS)	393.1009 (5) (a) (b)	A,B,G
place bare steel main - safety re	Addition	ISRS - Other	201503	(702.97)	Approved by: Ray Wilson on 10/24/2014, Replace and abandon 483' - 3" pbs main (work order B0151) by installing 480' - 2" pe main. DNR is chasing a petroleum leak from an old filling station on the SW corner of 3rd and Market. We believe that replacing the remaining bare steel main in the vicinity is the prudent thing to do. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201504	13,045.55	Approved by: Ray Wilson on 10/24/2014, Replace and abandon 483' - 3" pbs main (work order B0151) by installing 480' - 2" pe main. DNR is chasing a petroleum leak from an old filling station on the SW corner of 3rd and Market. We believe that replacing the remaining bare steel main in the vicinity is the prudent thing to do. (ISRS)		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place bare steel main - safety re	Addition	ISRS - Other	201505	(24.70)	Approved by: Ray Wilson on 10/24/2014, Replace and abandon 433' - 3" pbs main (work order 60151) by installing 490' - 2" pbs main. DNR is chasing a petroleum leak from an old filling station on the SW corner of 3rd and Market. We believe that replacing the remaining bare steel main in the vicinity is the prudent thing to do. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201506	(257.74)	Approved by: Ray Wilson on 10/24/2014, Replace and abandon 433' - 3" pbs main (work order 60151) by installing 490' - 2" pbs main. DNR is chasing a petroleum leak from an old filling station on the SW corner of 3rd and Market. We believe that replacing the remaining bare steel main in the vicinity is the prudent thing to do. (ISRS)		
				12,060.14		393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	(1,671.83)	Approved by: Gary Williams on 10/16/2014, Lay 202ft of 2" PLASTIC MAIN To replace bare steel main due to down project.		
place bare steel main - safety re	Addition	ISRS - Other	201504	(448.81)	Approved by: Gary Williams on 10/16/2014, Lay 202ft of 2" PLASTIC MAIN To replace bare steel main due to down project.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(148.76)	Approved by: Gary Williams on 10/16/2014, Lay 202ft of 2" PLASTIC MAIN To replace bare steel main due to down project.		
place bare steel main - safety re	Addition	ISRS - Other	201506	(83.25)	Approved by: Gary Williams on 10/16/2014, Lay 202ft of 2" PLASTIC MAIN To replace bare steel main due to down project.		
				(2,367.65)		393.1009 (5) (a) (b)	A,B,C
er main replacements - system re	Addition	ISRS - Other	201503	278.48	Approved by: Steve Holcomb on 11/05/2014, Install 2,425' - 4" pbs main extension to connect Lee's Summit Pressure System C-013 to Blue Springs Pressure System S-029. Note: This Work Order 14-3875 is for the portion of this reinforcement project that lies in the City of Blue Springs and Work Order 14-3874 is for the portion of this reinforcement project that lies in the City of Lee's Summit. LS work order 14-3874 is estimated at \$42,914.44, BS work order 14-3845 is estimated at \$64,110.84. The total project estimated cost is \$107,025.38. This is the Eastern most dead end of Lee's Summit Pressure System C-013 which continues to grow to the East. The fee in point for this work order is approximately 8,000' from our nearest chart which recorded a drop from the MOP of 25 psig to 10 psig on 01/06/14.		
er main replacements - system re	Addition	ISRS - Other	201504	(1,289.52)	Approved by: Steve Holcomb on 11/05/2014, Install 2,425' - 4" pbs main extension to connect Lee's Summit Pressure System C-013 to Blue Springs Pressure System S-029. Note: This Work Order 14-3875 is for the portion of this reinforcement project that lies in the City of Blue Springs and Work Order 14-3874 is for the portion of this reinforcement project that lies in the City of Lee's Summit. LS work order 14-3874 is estimated at \$42,914.44, BS work order 14-3845 is estimated at \$64,110.84. The total project estimated cost is \$107,025.38. This is the Eastern most dead end of Lee's Summit Pressure System C-013 which continues to grow to the East. The fee in point for this work order is approximately 8,000' from our nearest chart which recorded a drop from the MOP of 25 psig to 10 psig on 01/06/14.		
er main replacements - system re	Addition	ISRS - Other	201505	(457.51)	Approved by: Steve Holcomb on 11/05/2014, Install 2,425' - 4" pbs main extension to connect Lee's Summit Pressure System C-013 to Blue Springs Pressure System S-029. Note: This Work Order 14-3875 is for the portion of this reinforcement project that lies in the City of Blue Springs and Work Order 14-3874 is for the portion of this reinforcement project that lies in the City of Lee's Summit. LS work order 14-3874 is estimated at \$42,914.44, BS work order 14-3845 is estimated at \$64,110.84. The total project estimated cost is \$107,025.38. This is the Eastern most dead end of Lee's Summit Pressure System C-013 which continues to grow to the East. The fee in point for this work order is approximately 8,000' from our nearest chart which recorded a drop from the MOP of 25 psig to 10 psig on 01/06/14.		
er main replacements - system re	Addition	ISRS - Other	201506	(614.83)	Approved by: Steve Holcomb on 11/05/2014, Install 2,425' - 4" pbs main extension to connect Lee's Summit Pressure System C-013 to Blue Springs Pressure System S-029. Note: This Work Order 14-3875 is for the portion of this reinforcement project that lies in the City of Blue Springs and Work Order 14-3874 is for the portion of this reinforcement project that lies in the City of Lee's Summit. LS work order 14-3874 is estimated at \$42,914.44, BS work order 14-3845 is estimated at \$64,110.84. The total project estimated cost is \$107,025.38. This is the Eastern most dead end of Lee's Summit Pressure System C-013 which continues to grow to the East. The fee in point for this work order is approximately 8,000' from our nearest chart which recorded a drop from the MOP of 25 psig to 10 psig on 01/06/14.	393.1009 (5) (a) (b)	A,B,G
				(2,083.38)			
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	38,689.70	Approved by: Steve Holcomb on 11/07/2014, Replace 4in CI with 1,630ft-4in PE and 60ft-12in thin Elm due to cast iron breaks. This job must be completed by Mar. 12, 2015. Tie-over 31 services. Replace 14 services.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	18,376.02	Approved by: Steve Holcomb on 11/07/2014, Replace 4in CI with 1,630ft-4in PE and 60ft-12in thin Elm due to cast iron breaks. This job must be completed by Mar. 12, 2015. Tie-over 31 services. Replace 14 services.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	(424.09)	Approved by: Steve Holcomb on 11/07/2014, Replace 4in CI with 1,630ft-4in PE and 60ft-12in thin Elm due to cast iron breaks. This job must be completed by Mar. 12, 2015. Tie-over 31 services. Replace 14 services.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(1,384.24)	Approved by: Steve Holcomb on 11/07/2014, Replace 4in CI with 1,630ft-4in PE and 60ft-12in thin Elm due to cast iron breaks. This job must be completed by Mar. 12, 2015. Tie-over 31 services. Replace 14 services.		
				65,257.39		393.1009 (5) (a) (b)	A,B,C,D,I
place bare steel main - safety re	Addition	ISRS - Other	201505	118,307.83	Approved by: Steve Holcomb on 11/05/2014, Replace and Abandon 49' - 4"PCS (820395), 540' - 4"PBS (A1633), 1,560' - 4"PBS (A1623), 222' 4" PCS (651195), 256' 4" PCS (677041). Main currently runs Laurel Street between 82nd and 83rd, on 82nd St between Laurel and Elm, and on Ditzler Ave between 62nd and 79th. (ISRS) \$33.99 per foot.		
place bare steel main - safety re	Addition	ISRS - Other	201506	18,368.71	Approved by: Steve Holcomb on 11/05/2014, Replace and Abandon 49' - 4"PCS (820395), 540' - 4"PBS (A1633), 1,560' - 4"PBS (A1623), 222' 4" PCS (651195), 256' 4" PCS (677041). Main currently runs Laurel Street between 82nd and 83rd, on 82nd St between Laurel and Elm, and on Ditzler Ave between 62nd and 79th. (ISRS) \$33.99 per foot.		
				136,674.54		393.1009 (5) (a) (b)	A,B,C

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Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place bare steel main - safety re	Addition	ISRS - Other	201504	72,974.35	Approved by: Steve Holcomb on 11/05/2014. Replace and Abandon 2.726' - 2" PBS (A5355B). Main currently runs on 59 St Terr. between Farley Ave and Kentucky St. and on Farley Ave and Kentucky St south of 59th St. (ISRS)\$28.61 per foot.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(1,358.31)	Approved by: Steve Holcomb on 11/05/2014. Replace and Abandon 2.726' - 2" PBS (A5355B). Main currently runs on 59 St Terr. between Farley Ave and Kentucky St. and on Farley Ave and Kentucky St south of 59th St. (ISRS)\$28.61 per foot.		
place bare steel main - safety re	Addition	ISRS - Other	201506	(568.34)	Approved by: Steve Holcomb on 11/05/2014. Replace and Abandon 2.726' - 2" PBS (A5355B). Main currently runs on 59 St Terr. between Farley Ave and Kentucky St. and on Farley Ave and Kentucky St south of 59th St. (ISRS)\$28.61 per foot.		
				71,027.70		393.1009 (5) (a) (b)	A,B,C
place steel & plastic main	Addition	ISRS - Other	201503	1,096.78	Approved by: Kevin Driskell on 11/06/2014. Replace a total of 60' of 2" PCS (57' WO- A5579D and 23' WO- 761745) with 2" PCS due to leaks. Make sure to bottle the old tap on the 12" PCS. Pressure system C-039 WOP 135psig. Pressure test at 230psig.		
place steel & plastic main	Addition	ISRS - Other	201504	(561.92)	Approved by: Kevin Driskell on 11/06/2014. Replace a total of 60' of 2" PCS (57' WO- A5579D and 23' WO- 761745) with 2" PCS due to leaks. Make sure to bottle the old tap on the 12" PCS. Pressure system C-039 WOP 135psig. Pressure test at 230psig.		
place steel & plastic main	Addition	ISRS - Other	201505	(177.18)	Approved by: Kevin Driskell on 11/06/2014. Replace a total of 60' of 2" PCS (57' WO- A5579D and 23' WO- 761745) with 2" PCS due to leaks. Make sure to bottle the old tap on the 12" PCS. Pressure system C-039 WOP 135psig. Pressure test at 230psig.		
place steel & plastic main	Addition	ISRS - Other	201506	(257.70)	Approved by: Kevin Driskell on 11/06/2014. Replace a total of 60' of 2" PCS (57' WO- A5579D and 23' WO- 761745) with 2" PCS due to leaks. Make sure to bottle the old tap on the 12" PCS. Pressure system C-039 WOP 135psig. Pressure test at 230psig.		
				99.98		393.1009 (5) (a) (b)	A,B
place bare steel main - safety re	Addition	ISRS - Other	201504	241,629.63	Approved by: Steve Holcomb on 11/05/2014. Main Replacement project. Replace and abandon existing mains on C-009 pressure system with 7,744' - 2" of PE on C-500 Intermediate pressure system between Turner St and Ann St and Independence Ave and Truman Rd. One of the DRS feeding this C-009 pressure system was hit by a car. We are choosing to replace the bare steel main and upgrade the system rather than rebuilding the damaged DRS. 65 fee-overs. Summary of main to abandon (see pipe tab for details): 4.822' - 2" PBS, 2,569' - 2" PCS, 32' - 4" PCS, and 57' - 2" PE. Price per ft = \$24.93. Note: DRS #87 and DRS #90 to be retired on separate work orders. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201505	405.93	Approved by: Steve Holcomb on 11/05/2014. Main Replacement project. Replace and abandon existing mains on C-009 pressure system with 7,744' - 2" of PE on C-500 Intermediate pressure system between Turner St and Ann St and Independence Ave and Truman Rd. One of the DRS feeding this C-009 pressure system was hit by a car. We are choosing to replace the bare steel main and upgrade the system rather than rebuilding the damaged DRS. 65 fee-overs. Summary of main to abandon (see pipe tab for details): 4.822' - 2" PBS, 2,569' - 2" PCS, 32' - 4" PCS, and 57' - 2" PE. Price per ft = \$24.93. Note: DRS #87 and DRS #90 to be retired on separate work orders. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201506	(1,950.12)	Approved by: Steve Holcomb on 11/05/2014. Main Replacement project. Replace and abandon existing mains on C-009 pressure system with 7,744' - 2" of PE on C-500 Intermediate pressure system between Turner St and Ann St and Independence Ave and Truman Rd. One of the DRS feeding this C-009 pressure system was hit by a car. We are choosing to replace the bare steel main and upgrade the system rather than rebuilding the damaged DRS. 65 fee-overs. Summary of main to abandon (see pipe tab for details): 4.822' - 2" PBS, 2,569' - 2" PCS, 32' - 4" PCS, and 57' - 2" PE. Price per ft = \$24.93. Note: DRS #87 and DRS #90 to be retired on separate work orders. (ISRS)		
				240,085.44		393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	62,143.47	Approved by: Steve Holcomb on 11/05/2014. Replace and Abandon 833'- 4" PBS (A3422), 163' 4" PBS (B4871), 310' 2" PBS (43795), 130' - 2" PCS (48153), 8' 2" PCS (002194), 250' - 2" PCS (55964), and 530' 2" PCS (610105).		
place bare steel main - safety re	Addition	ISRS - Other	201504	837.05	Main currently runs on 57 Terr, Farley Ave, Kentucky Ave, 56th St, and Hunter Ave. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201505	(479.85)	Approved by: Steve Holcomb on 11/05/2014. Replace and Abandon 833'- 4" PBS (A3422), 163' 4" PBS (B4871), 310' 2" PBS (43795), 130' - 2" PCS (48153), 8' 2" PCS (002194), 250' - 2" PCS (55964), and 530' 2" PCS (610105).		
place bare steel main - safety re	Addition	ISRS - Other	201506	(520.82)	Main currently runs on 57 Terr, Farley Ave, Kentucky Ave, 56th St, and Hunter Ave. (ISRS)		
				61,979.85		393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201505	27,408.83	Approved by: Ralph James on 11/05/2014. Replace and Abandon 125'- 2" PBS (43618), 800'- 2" PBS (7568), 210' - 2" PCS (710041), 191' 2" PCS (713645), 328' 2" PCS (51424). Main currently runs on Harris Ave between 81st St and 79th St. (ISRS)\$26.21 per foot.		
place bare steel main - safety re	Addition	ISRS - Other	201506	452.19	Approved by: Ralph James on 11/05/2014. Replace and Abandon 125'- 2" PBS (43618), 800'- 2" PBS (7568), 210' - 2" PCS (710041), 191' 2" PCS (713645), 328' 2" PCS (51424). Main currently runs on Harris Ave between 81st St and 79th St. (ISRS)\$26.21 per foot.		
				27,861.02		393.1009 (5) (a) (b)	A,B,C
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	(2.00)	Approved by: Gary Williams on 11/11/2014. Replace 4" CI with 4" PE along Myrtle north of 35th St due to leak in the area. Tie into existing 4" cast iron main at 35th and Myrtle. There are 9 Replacement Services to charge to blanket work order and 8 service fee overs.		

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Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	(543.52)	Approved by: Gary Williams on 11/11/2014, Replace 4" CI with 4" PE along Myrtle north of 39th St due to leak in the area. Tie into existing 4" cast iron main at 39th and Myrtle. There are 9 Replacement Services to change to blanket work order and 8 service fee covers.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	(193.17)	Approved by: Gary Williams on 11/11/2014, Replace 4" CI with 4" PE along Myrtle north of 39th St due to leak in the area. Tie into existing 4" cast iron main at 39th and Myrtle. There are 9 Replacement Services to change to blanket work order and 8 service fee covers.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(168.87)	Approved by: Gary Williams on 11/11/2014, Replace 4" CI with 4" PE along Myrtle north of 39th St due to leak in the area. Tie into existing 4" cast iron main at 39th and Myrtle. There are 9 Replacement Services to change to blanket work order and 8 service fee covers.	393.1009 (5) (a) (b)	A,B,C,D,I
				(927.56)			
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	49,318.97	Approved by: Steve Holcomb on 11/13/2014, ISRS Replace 8" and 6" CI main due to leaks in the area (severe graphitization). Pressure System C-001 for the CI being abandoned. Pressure system C-175KCLS for the new pipe being installed. 1 replacement service at 5107 Highland (charge to BYVO). 20 service fee covers.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	97.17	Approved by: Steve Holcomb on 11/13/2014, ISRS Replace 8" and 6" CI main due to leaks in the area (severe graphitization). Pressure System C-001 for the CI being abandoned. Pressure system C-175KCLS for the new pipe being installed. 1 replacement service at 5107 Highland (charge to BYVO). 20 service fee covers.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	68.72	Approved by: Steve Holcomb on 11/13/2014, ISRS Replace 8" and 6" CI main due to leaks in the area (severe graphitization). Pressure System C-001 for the CI being abandoned. Pressure system C-175KCLS for the new pipe being installed. 1 replacement service at 5107 Highland (charge to BYVO). 20 service fee covers.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(2,019.44)	Approved by: Steve Holcomb on 11/13/2014, ISRS Replace 8" and 6" CI main due to leaks in the area (severe graphitization). Pressure System C-001 for the CI being abandoned. Pressure system C-175KCLS for the new pipe being installed. 1 replacement service at 5107 Highland (charge to BYVO). 20 service fee covers.	393.1009 (5) (a) (b)	A,B,C,D,I
				47,463.42			
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	195.14	Approved by: Steve Holcomb on 11/12/2014, ADR. Replace 6" and 4" CI with 1,500#-4" PE due to angle of repose. ADR occurred at 42' NNCB of 26th and 11' WWCB of Colorado/Van Brun. Cast iron is in angle of repose due to parallel excavation. This work order must be completed by Jan. 2, 2015. This will take care of CI breaks 12-1005 and 12-1010. Tie over 27 services. Replace 9 services. Estimate = \$47.22 per foot. ISRS.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	(1,355.94)	Approved by: Steve Holcomb on 11/12/2014, ADR. Replace 6" and 4" CI with 1,500#-4" PE due to angle of repose. ADR occurred at 42' NNCB of 26th and 11' WWCB of Colorado/Van Brun. Cast iron is in angle of repose due to parallel excavation. This work order must be completed by Jan. 2, 2015. This will take care of CI breaks 12-1005 and 12-1010. Tie over 27 services. Replace 9 services. Estimate = \$47.22 per foot. ISRS.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	(460.91)	Approved by: Steve Holcomb on 11/12/2014, ADR. Replace 6" and 4" CI with 1,500#-4" PE due to angle of repose. ADR occurred at 42' NNCB of 26th and 11' WWCB of Colorado/Van Brun. Cast iron is in angle of repose due to parallel excavation. This work order must be completed by Jan. 2, 2015. This will take care of CI breaks 12-1005 and 12-1010. Tie over 27 services. Replace 9 services. Estimate = \$47.22 per foot. ISRS.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(534.80)	Approved by: Steve Holcomb on 11/12/2014, ADR. Replace 6" and 4" CI with 1,500#-4" PE due to angle of repose. ADR occurred at 42' NNCB of 26th and 11' WWCB of Colorado/Van Brun. Cast iron is in angle of repose due to parallel excavation. This work order must be completed by Jan. 2, 2015. This will take care of CI breaks 12-1005 and 12-1010. Tie over 27 services. Replace 9 services. Estimate = \$47.22 per foot. ISRS.	393.1009 (5) (a) (b)	A,B,C,D,I
				(2,156.51)			
place bare steel main - safety re	Addition	ISRS - Other	201503	(72.99)	Approved by: Kevin Driskel on 11/21/2014, Replace 365' of 4" Bare Steel pipe with 530' of 4" PE due to leak on above ground creek crossing (leaks are at pipe supports). Existing 4" bare steel lays in blanket easement and will replace in road ROW due to creek crossing.		
place bare steel main - safety re	Addition	ISRS - Other	201504	(721.00)	Approved by: Kevin Driskel on 11/21/2014, Replace 365' of 4" Bare Steel pipe with 530' of 4" PE due to leak on above ground creek crossing (leaks are at pipe supports). Existing 4" bare steel lays in blanket easement and will replace in road ROW due to creek crossing.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(336.72)	Approved by: Kevin Driskel on 11/21/2014, Replace 365' of 4" Bare Steel pipe with 530' of 4" PE due to leak on above ground creek crossing (leaks are at pipe supports). Existing 4" bare steel lays in blanket easement and will replace in road ROW due to creek crossing.		
place bare steel main - safety re	Addition	ISRS - Other	201506	(243.33)	Approved by: Kevin Driskel on 11/21/2014, Replace 365' of 4" Bare Steel pipe with 530' of 4" PE due to leak on above ground creek crossing (leaks are at pipe supports). Existing 4" bare steel lays in blanket easement and will replace in road ROW due to creek crossing.	393.1009 (5) (a) (b)	A,B,C
				(1,374.04)			
place bare steel main - safety re	Addition	ISRS - Other	201506	22,129.10	Approved by: Galen Shoemaker on 11/20/2014, Abandon 691' - 2" PBS (WO# J04900) and 3' - 2" PCS (WO# UK-12-134) and replace with 690' - 2" PE to clear CP 14-54 and remove isolated bare steel. Project Location: Hickory and St John; Pressure System: C-1; MOP: 42 psig; MAOP: 42 psig; Design: 58 psig; Test: 100 psig; ISRS #30.91A	393.1009 (5) (a) (b)	A,B,C
				22,129.10			
place steel & plastic main	Addition	ISRS - Other	201503	14,576.16	Approved by: Galen Shoemaker on 12/01/2014, Abandon 42' - 1" PCS (WO# 82-0200), 42' - 1.25" PCS (WO# 82-0166), 294' - 1.5" PCS (WO# 82-0193), 225' - 2" PCS (WO# 82-0166), and 378' - 4" PCS (WO# 82-0197) and replace with 675' - 2" PE due to isolated steel that used to be customer fuel line on outlet side of a master meter and unnecessary DR9 08-30-S-3. All services will be replaced from main to meter and regulators checked for pressure rating. Project Location: 624 Johnson Drive; Pressure System: C-1; MOP: 26 psig; MAOP: 26 psig; Design: 58 psig; Test: 100 psig; \$30.55/A		

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Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place steel & plastic main	Addition	ISRS - Other	201504	(340.27)	Approved by: Galen Shoemaker on 12/01/2014, Abandon 42' - 1" PCS (WO# 82-0200), 42' - 1.25" PCS (WO# 82-0199), 294' - 1.5" PCS (WO# 82-0199), 225' - 2" PCS (WO# 82-0199), and 379' - 4" PCS (WO# 82-0197) and replace with 679' - 2" PE due to isolated steel that used to be customer fuel line on outlet side of a master meter and unnecessary DRS 08-30-S-5. All services will be replaced from main to meter and regulators checked for pressure rating. Project Location: 624 Johnson Drive, Pressure System: C-1; MOP: 25 psig; MAOP: 26 psig; Design: 58 psig; Test: 100 psig; \$30.65/ft		
place steel & plastic main	Addition	ISRS - Other	201505	(247.02)	Approved by: Galen Shoemaker on 12/01/2014, Abandon 42' - 1" PCS (WO# 82-0200), 42' - 1.25" PCS (WO# 82-0199), 294' - 1.5" PCS (WO# 82-0199), 225' - 2" PCS (WO# 82-0199), and 379' - 4" PCS (WO# 82-0197) and replace with 679' - 2" PE due to isolated steel that used to be customer fuel line on outlet side of a master meter and unnecessary DRS 08-30-S-5. All services will be replaced from main to meter and regulators checked for pressure rating. Project Location: 624 Johnson Drive, Pressure System: C-1; MOP: 25 psig; MAOP: 26 psig; Design: 58 psig; Test: 100 psig; \$30.65/ft		
place steel & plastic main	Addition	ISRS - Other	201506	(26.05)	Approved by: Galen Shoemaker on 12/01/2014, Abandon 42' - 1" PCS (WO# 82-0200), 42' - 1.25" PCS (WO# 82-0199), 294' - 1.5" PCS (WO# 82-0199), 225' - 2" PCS (WO# 82-0199), and 379' - 4" PCS (WO# 82-0197) and replace with 679' - 2" PE due to isolated steel that used to be customer fuel line on outlet side of a master meter and unnecessary DRS 08-30-S-5. All services will be replaced from main to meter and regulators checked for pressure rating. Project Location: 624 Johnson Drive, Pressure System: C-1; MOP: 25 psig; MAOP: 26 psig; Design: 58 psig; Test: 100 psig; \$30.65/ft		
				13,962.81		393.1009 (5) (a) (b)	A, B
place bare steel main - safety re	Addition	ISRS - Other	201503	12,980.09	Approved by: Gary Williams on 12/15/2014, Relocate inlet and outlet piping to DR 58 from 12th and Ashbison to 14th and Ashbison due to down project. Reg station WO (14-3958).		
place bare steel main - safety re	Addition	ISRS - Other	201504	1,811.24	Approved by: Gary Williams on 12/15/2014, Relocate inlet and outlet piping to DR 58 from 12th and Ashbison to 14th and Ashbison due to down project. Reg station WO (14-3958).		
place bare steel main - safety re	Addition	ISRS - Other	201505	(112.87)	Approved by: Gary Williams on 12/15/2014, Relocate inlet and outlet piping to DR 58 from 12th and Ashbison to 14th and Ashbison due to down project. Reg station WO (14-3958).		
place bare steel main - safety re	Addition	ISRS - Other	201506	(1,214.45)	Approved by: Gary Williams on 12/15/2014, Relocate inlet and outlet piping to DR 58 from 12th and Ashbison to 14th and Ashbison due to down project. Reg station WO (14-3958).		
				13,444.01		393.1009 (5) (a) (b)	A, B, C
place bare steel main - safety re	Addition	ISRS - Other	201504	4,441.10	Approved by: Galen Shoemaker on 12/09/2014, Abandon 223' - 2" PBS (WO# 42307) and replace with 225' - 2" PE due to CP 14-097 and isolated bare steel. Project Location: 8th and Oakland, Pressure System: C-1; MOP: 1.75 psig; MAOP: 1.75 psig; Design: 58 psig; Test: 100 psig; ISRS \$48.76/ft		
place bare steel main - safety re	Addition	ISRS - Other	201505	(31.65)	Approved by: Galen Shoemaker on 12/09/2014, Abandon 223' - 2" PBS (WO# 42307) and replace with 225' - 2" PE due to CP 14-097 and isolated bare steel. Project Location: 8th and Oakland, Pressure System: C-1; MOP: 1.75 psig; MAOP: 1.75 psig; Design: 58 psig; Test: 100 psig; ISRS \$48.76/ft		
place bare steel main - safety re	Addition	ISRS - Other	201506	(33.86)	Approved by: Galen Shoemaker on 12/09/2014, Abandon 223' - 2" PBS (WO# 42307) and replace with 225' - 2" PE due to CP 14-097 and isolated bare steel. Project Location: 8th and Oakland, Pressure System: C-1; MOP: 1.75 psig; MAOP: 1.75 psig; Design: 58 psig; Test: 100 psig; ISRS \$48.76/ft		
				4,375.59		393.1009 (5) (a) (b)	A, B, C
place steel & plastic main	Addition	ISRS - Other	201503	(4.34)	Approved by: Kevin Driskel on 12/16/2014, Replace 4' of 2" PCS due to leak.		
place steel & plastic main	Addition	ISRS - Other	201504	(64.78)	Approved by: Kevin Driskel on 12/16/2014, Replace 4' of 2" PCS due to leak.		
place steel & plastic main	Addition	ISRS - Other	201505	(54.15)	Approved by: Kevin Driskel on 12/16/2014, Replace 4' of 2" PCS due to leak.		
place steel & plastic main	Addition	ISRS - Other	201506	(59.37)	Approved by: Kevin Driskel on 12/16/2014, Replace 4' of 2" PCS due to leak.		
				(182.64)		393.1009 (5) (a) (b)	A, B
place bare steel main - safety re	Addition	ISRS - Other	201506	44,138.31	Approved by: Galen Shoemaker on 12/05/2014, Abandon 712' - 2" PBS (WO#s A17, 4500) and replace with 715' - 2" PE due to CP 14-64. Project Location: Eastman South of Rockhill Rd west of Lafayette, Pressure System: C-1; MOP: 42 psig; MAOP: 42 psig; Design: 58 psig; Test: 100 psig; ISRS \$31.63/ft		
				44,138.31		393.1009 (5) (a) (b)	A, B, C
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	3,097.26	Approved by: Gary Williams on 12/31/2014, Replace due to AOR at 1227 Stratford Rd (Coupling exposed). CI break 13-1045 will also be taken care of in this replacement. Install 247' of 4" PE. 1224 rd 1232 Stratford Rd are replacement services. 4 tie overs. Bypass needed.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	888.78	Approved by: Gary Williams on 12/31/2014, Replace due to AOR at 1227 Stratford Rd (Coupling exposed). CI break 13-1045 will also be taken care of in this replacement. Install 247' of 4" PE. 1224 rd 1232 Stratford Rd are replacement services. 4 tie overs. Bypass needed.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	(173.25)	Approved by: Gary Williams on 12/31/2014, Replace due to AOR at 1227 Stratford Rd (Coupling exposed). CI break 13-1045 will also be taken care of in this replacement. Install 247' of 4" PE. 1224 rd 1232 Stratford Rd are replacement services. 4 tie overs. Bypass needed.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(181.70)	Approved by: Gary Williams on 12/31/2014, Replace due to AOR at 1227 Stratford Rd (Coupling exposed). CI break 13-1045 will also be taken care of in this replacement. Install 247' of 4" PE. 1224 rd 1232 Stratford Rd are replacement services. 4 tie overs. Bypass needed.		
				3,601.09		393.1009 (5) (a) (b)	A, B, C, D, I
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	40,104.72	Approved by: Gary Williams on 01/05/2015, Replace 6" CI due to coupling being exposed. Tie in to 6" PE - C-175KCLS at Meyer and run 330' south on Barton. Do not connect to existing 6" CI, different pressure system. Change out all regulators for five services. Replacement services - 6618, 6625, 6626 S Barton, 2821, 2901 E Meyer Blvd. 4 Tie overs.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	3,007.08	Approved by: Gary Williams on 01/05/2015, Replace 6" CI due to coupling being exposed. Tie in to 6" PE - C-175KCLS at Meyer and run 330' south on Barton. Do not connect to existing 6" CI, different pressure system. Change out all regulators for five services. Replacement services - 6618, 6625, 6626 S Barton, 2821, 2901 E Meyer Blvd. 4 Tie overs.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	(360.17)	Approved by: Gary Williams on 01/05/2015, Replace 6" CI due to coupling being exposed. Tie in to 6" PE - C-175KCLS at Meyer and run 330' south on Barton. Do not connect to existing 6" CI, different pressure system. Change out all regulators for five services. Replacement services - 6618, 6625, 6626 S Barton, 2821, 2901 E Meyer Blvd. 4 Tie overs.		

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Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(358.15)	Approved by: Gary Williams on 01/05/2015, Replace 6" CI due to coupling being exposed. Tie in to 6" PE - C-115RCLS at Meyer and run 330' south on Benton. Do not connect to existing 6" CI, different pressure system. Change out all regulators for Fire services. Replacement services - 6618, 6625, 6626 S Benton, 2621, 2601 E Meyer Blvd. 4 Tie overs.	393.1009 (5) (a) (b)	A,B,C,D,I
				42,393.48			
place steel & plastic main	Addition	ISRS - Other	201505	60,478.45	Approved by: Gary Williams on 01/05/2015, LAY 168'-4" PE & 218'-2" PE DUE TO LEAK ON EXISTING 6" PCS.		
place steel & plastic main	Addition	ISRS - Other	201506	(524.82)	Approved by: Gary Williams on 01/05/2015, LAY 168'-4" PE & 218'-2" PE DUE TO LEAK ON EXISTING 6" PCS.	393.1009 (5) (a) (b)	A,B
				59,953.63			
place bare steel main - safety re	Addition	ISRS - Other	201506	109,081.72	Approved by: Steve Holcomb on 01/02/2015, "MODOT PERMIT REQUIRED" Abandon 1150' - 2" PBS (WO#s A50238, A3457) and 170' - 2" PCS (WO#s 65-4776, 67-3013) and replace with 165' - 2" PE and 1250' - 4" Thimble Coated Steel pipe to remove dresser fitting from under Business Hwy 71 that is creating a short in the rectifier system. This work order will create a better rectifier feed from the new Peterson Rd rectifier to the rest of Neosho. Project Location: Bus HWY 71 and South St. Pressure System: C-1; MOP: 42 psig. WADP: 42 psig; Design: 58 psig; Test: 100 psig. ISRS #90.01/R	393.1009 (5) (a) (b)	A,B,C
				109,081.72			
place bare steel main - safety re	Addition	ISRS - Other	201503	35,032.74	Approved by: Ralph Jones on 12/23/2014, Replace and abandon 802' - 4" pbs main (work order 147), 202' - 2" pbs main (work order 21557) and 145' - 2" pbs main (work order 615237) by installing 1,250' - 2" pe main. The existing bare main recently had a #2 leak and the main was recommended for replacement. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201504	5,792.58	Approved by: Ralph Jones on 12/23/2014, Replace and abandon 802' - 4" pbs main (work order 147), 202' - 2" pbs main (work order 21557) and 145' - 2" pbs main (work order 615237) by installing 1,250' - 2" pe main. The existing bare main recently had a #2 leak and the main was recommended for replacement. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201505	(283.17)	Approved by: Ralph Jones on 12/23/2014, Replace and abandon 802' - 4" pbs main (work order 147), 202' - 2" pbs main (work order 21557) and 145' - 2" pbs main (work order 615237) by installing 1,250' - 2" pe main. The existing bare main recently had a #2 leak and the main was recommended for replacement. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201506	(329.85)	Approved by: Ralph Jones on 12/23/2014, Replace and abandon 802' - 4" pbs main (work order 147), 202' - 2" pbs main (work order 21557) and 145' - 2" pbs main (work order 615237) by installing 1,250' - 2" pe main. The existing bare main recently had a #2 leak and the main was recommended for replacement. (ISRS)	393.1009 (5) (a) (b)	A,B,C
				40,212.20			
zifer Replacements	Addition	ISRS - Other	201503	10.64	Approved by: Ray Wilson on 12/29/2014, This work order is necessary to replace the existing ground bed at the existing location that was installed on work order 77-1690. The new ground bed will have 4 graphite anodes 3" X 60" surrounded by coke breeze. All installation will be completed by the Lee's Summit corrosion Crew.		
zifer Replacements	Addition	ISRS - Other	201504	(256.71)	Approved by: Ray Wilson on 12/29/2014, This work order is necessary to replace the existing ground bed at the existing location that was installed on work order 77-1690. The new ground bed will have 4 graphite anodes 3" X 60" surrounded by coke breeze. All installation will be completed by the Lee's Summit corrosion Crew.		
zifer Replacements	Addition	ISRS - Other	201505	(89.11)	Approved by: Ray Wilson on 12/29/2014, This work order is necessary to replace the existing ground bed at the existing location that was installed on work order 77-1690. The new ground bed will have 4 graphite anodes 3" X 60" surrounded by coke breeze. All installation will be completed by the Lee's Summit corrosion Crew.		
zifer Replacements	Addition	ISRS - Other	201506	(90.83)	Approved by: Ray Wilson on 12/29/2014, This work order is necessary to replace the existing ground bed at the existing location that was installed on work order 77-1690. The new ground bed will have 4 graphite anodes 3" X 60" surrounded by coke breeze. All installation will be completed by the Lee's Summit corrosion Crew.	393.1009 (5) (a), (b)	A, B, E
				(426.11)			
place steel & plastic main	Addition	ISRS - Other	201503	19,133.90	Approved by: Gary Williams on 01/19/2015, ISRS Replace 4" PE due to public works project (Street Car). There may be a conduit put in place by others for the proposed 4" PE. Coordinate with engineering prior to construction.		
place steel & plastic main	Addition	ISRS - Other	201504	3,931.88	Approved by: Gary Williams on 01/19/2015, ISRS Replace 4" PE due to public works project (Street Car). There may be a conduit put in place by others for the proposed 4" PE. Coordinate with engineering prior to construction.		
place steel & plastic main	Addition	ISRS - Other	201505	(5,601.02)	Approved by: Gary Williams on 01/19/2015, ISRS Replace 4" PE due to public works project (Street Car). There may be a conduit put in place by others for the proposed 4" PE. Coordinate with engineering prior to construction.		
place steel & plastic main	Addition	ISRS - Other	201506	(117.37)	Approved by: Gary Williams on 01/19/2015, ISRS Replace 4" PE due to public works project (Street Car). There may be a conduit put in place by others for the proposed 4" PE. Coordinate with engineering prior to construction.	393.1009 (5) (a) (b)	A,B
				17,147.39			
place bare steel main - safety re	Addition	ISRS - Other	201503	8,240.15	Approved by: Gary Williams on 01/19/2015, Replace 500ft of 3in & 4in Bare Steel with 4in Plastic Pipe due to down project.		
place bare steel main - safety re	Addition	ISRS - Other	201504	1,738.17	Approved by: Gary Williams on 01/19/2015, Replace 500ft of 3in & 4in Bare Steel with 4in Plastic Pipe due to down project.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(71.29)	Approved by: Gary Williams on 01/19/2015, Replace 500ft of 3in & 4in Bare Steel with 4in Plastic Pipe due to down project.		
place bare steel main - safety re	Addition	ISRS - Other	201506	(1,425.58)	Approved by: Gary Williams on 01/19/2015, Replace 500ft of 3in & 4in Bare Steel with 4in Plastic Pipe due to down project.	393.1009 (5) (a) (b)	A,B,C
				8,481.45			
place bare steel main - safety re	Addition	ISRS - Other	201504	28,840.66	Approved by: Gary Williams on 01/29/2015, ISRS - Replace and abandon 442' - 2" PBS main and 397' of 4" PBS by installing 450' - 2" PE main and 400' - 4" PE main. See 69 in procedures on drawing.		

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Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place bare steel main - safety re	Addition	ISRS - Other	201505	3,082.79	Approved by: Gary Williams on 01/29/2015, ISRS - Replace and abandon 44Z - 2" PBS main and 397 of 4" PBS by installing 450 - 2" PE main and 400 - 4" PE main. See fee in procedures on drawing.		
place bare steel main - safety re	Addition	ISRS - Other	201506	(298.98) 31,626.47	Approved by: Gary Williams on 01/29/2015, ISRS - Replace and abandon 44Z - 2" PBS main and 397 of 4" PBS by installing 450 - 2" PE main and 400 - 4" PE main. See fee in procedures on drawing.	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201505	96,561.30	Approved by: Steve Holcomb on 01/29/2015, Replace 470' - 2" PBS (WO Non), 725' - 4" PBS (WO Non), 10' - 1 1/4" PE (WO 60065), & 25' - 4" FE (WO's 661424 & 941665) with 505' of 2" PE and 745' of 4" PE due to 20 repaired leaks, 1 active leak (10-0082), and isolated bare steel main. Project Location: Moffet Ave. Between 11th St & 14th St. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$51.61.		
place bare steel main - safety re	Addition	ISRS - Other	201506	8,892.81 105,454.11	Approved by: Steve Holcomb on 01/29/2015, Replace 470' - 2" PBS (WO Non), 725' - 4" PBS (WO Non), 10' - 1 1/4" PE (WO 60065), & 25' - 4" FE (WO's 661424 & 941665) with 505' of 2" PE and 745' of 4" PE due to 20 repaired leaks, 1 active leak (10-0082), and isolated bare steel main. Project Location: Moffet Ave. Between 11th St & 14th St. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$51.61.	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201506	91,092.58 91,092.58	Approved by: Steve Holcomb on 01/29/2015, Accelerated Main Replacement Project: Replace and abandon 3114' of 4" PBS, 8' - 2" PCS, and 117' - 4" PCS with 3237' - 2" PE main. See pipe tabs for details. The existing main is on the S-683 pressure system, MOP = MAOP = 1.88 psig. Replace with 2" PE on the C-500 system on W04 15-5055 so that DR8 83 can be eliminated (retirement W04 15-5055). ISRS Price per ft = \$44.13	393.1009 (5) (a) (b)	A,B,C
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	1,455.64 1,455.64	Approved by: Gary Williams on 01/27/2015, Replace 6" CI with 6" PE. Address 1577 Baltimore (Manistee) requires a 4" Service. In order to accommodate this replace a portion of the 6" CI one-way feed with 6" PE, install a 6" tee and reduce it to 4" for the service line. The 6" Main will dead-end after picking up the other service (1511 Baltimore). Coordinate to shut 1511 Baltimore down temporarily while installing new main.	393.1009 (5) (a) (b)	A,B,C,D,I
place cast iron main - CPI / prio	Addition	ISRS - Other	201503	87,107.71	Approved by: Gary Williams on 01/29/2015, AOR - Due 03/04/2015 - Replace 50' of 6" CI W0 # 2403 with 6" PE. Pressure System S-114B. Bypass required.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	(965.11)	Approved by: Gary Williams on 01/29/2015, AOR - Due 03/04/2015 - Replace 50' of 6" CI W0 # 2403 with 6" PE. Pressure System S-114B. Bypass required.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(1,077.73) 85,064.87	Approved by: Gary Williams on 01/29/2015, AOR - Due 03/04/2015 - Replace 50' of 6" CI W0 # 2403 with 6" PE. Pressure System S-114B. Bypass required.	393.1009 (5) (a) (b)	A,B,C,D,I
place steel & plastic main	Addition	ISRS - Other	201506	17,153.78 17,153.78	Approved by: Gary Williams on 02/03/2015, Main replacement for the rebuild of DR 607 (WO # 155078). 70' of 4" PCS to be installed. The 10 to 3" PCS before outlet and inlet valves so that they may continue to be used as the valves for the station.	393.1009 (5) (a) (b)	A,B
place bare steel main - safety re	Addition	ISRS - Other	201505	11,381.78	Approved by: Kevin Driskel on 01/27/2015, The City of Grandview will pave 145th Terr between White and 147th Terr this summer. Replace 435' of 2" PBS (W04 A3717) with 435' - 2" PE. ISRS Price per ft = \$48.48		
place bare steel main - safety re	Addition	ISRS - Other	201506	3.30 11,385.08	Approved by: Kevin Driskel on 01/27/2015, The City of Grandview will pave 145th Terr between White and 147th Terr this summer. Replace 435' of 2" PBS (W04 A3717) with 435' - 2" PE. ISRS Price per ft = \$48.48	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201504	12,357.92	Approved by: Gary Williams on 02/03/2015, Replace 255' of 6in Bare Steel with 4in Plastic pipe due to down CP project. ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201505	66,873.13	Approved by: Gary Williams on 02/03/2015, Replace 255' of 6in Bare Steel with 4in Plastic pipe due to down CP project. ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201506	975.64 100,208.69	Approved by: Gary Williams on 02/03/2015, Replace 255' of 6in Bare Steel with 4in Plastic pipe due to down CP project. ISRS	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201504	8,992.84	Approved by: Michael Fornell on 02/05/2015, Replace 12' 2" PCS & 57' 2" PBS with 70' 2" PE due to 1 active leak (10100) and abandon 69' 1 1/4" PE due to no services running off the main. Project Location: 7th St W of Mower St. System: S-1. MOP: 17 PSIG. MAOP: 17 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$91.75.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(90.83)	Approved by: Michael Fornell on 02/05/2015, Replace 12' 2" PCS & 57' 2" PBS with 70' 2" PE due to 1 active leak (10100) and abandon 69' 1 1/4" PE due to no services running off the main. Project Location: 7th St W of Mower St. System: S-1. MOP: 17 PSIG. MAOP: 17 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$91.75.		
place bare steel main - safety re	Addition	ISRS - Other	201506	(78.54) 8,823.57	Approved by: Michael Fornell on 02/05/2015, Replace 12' 2" PCS & 57' 2" PBS with 70' 2" PE due to 1 active leak (10100) and abandon 69' 1 1/4" PE due to no services running off the main. Project Location: 7th St W of Mower St. System: S-1. MOP: 17 PSIG. MAOP: 17 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$91.75.	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201503	11,924.71	Approved by: Gary Williams on 02/04/2015, Replace 182' of Bare Steel main with 182' of 2" Plastic main due to down CP project. ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201504	(2,584.65)	Approved by: Gary Williams on 02/04/2015, Replace 182' of Bare Steel main with 182' of 2" Plastic main due to down CP project. ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201505	(146.00)	Approved by: Gary Williams on 02/04/2015, Replace 182' of Bare Steel main with 182' of 2" Plastic main due to down CP project. ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201506	(939.48) 8,254.58	Approved by: Gary Williams on 02/04/2015, Replace 182' of Bare Steel main with 182' of 2" Plastic main due to down CP project. ISRS	393.1009 (5) (a) (b)	A,B,C

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place bare steel main - safety re	Addition	ISRS - Other	201504	51,103.05	Approved by: Kevin Driskel on 02/11/2015, Replace 20' of 4" PE (WO's E339624 & 955657), 152' of 3" P&S (WO None), & 637' of 2" P&S (WO None) with 900' of 4" PE due to 12 repaired leaks and 2 active leaks (2013-117 & 2010-78). Project Location: Richmond Rd E of Jackson Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$68.20.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(514.07)	Approved by: Kevin Driskel on 02/11/2015, Replace 20' of 4" PE (WO's E339624 & 955657), 152' of 3" P&S (WO None), & 637' of 2" P&S (WO None) with 900' of 4" PE due to 12 repaired leaks and 2 active leaks (2013-117 & 2010-78). Project Location: Richmond Rd E of Jackson Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$68.20.		
place bare steel main - safety re	Addition	ISRS - Other	201506	31.34	Approved by: Kevin Driskel on 02/11/2015, Replace 20' of 4" PE (WO's E339624 & 955657), 152' of 3" P&S (WO None), & 637' of 2" P&S (WO None) with 900' of 4" PE due to 12 repaired leaks and 2 active leaks (2013-117 & 2010-78). Project Location: Richmond Rd E of Jackson Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$68.20.		
				50,620.32		393.1009 (5) (a) (b)	A,B,C
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	52,668.02	Approved by: Gary Williams on 02/10/2015, AOR Due 04/17/2015, Replace 4' and 6' CI with 289' of 4" PE. System C-001.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(624.05)	Approved by: Gary Williams on 02/10/2015, AOR Due 04/17/2015, Replace 4' and 6' CI with 289' of 4" PE. System C-001.		
				52,041.97		393.1009 (5) (a) (b)	A,B,C,D,I
place bare steel main - safety re	Addition	ISRS - Other	201504	2,009.73	Approved by: Michael Fornell on 02/19/2015, To try approx 175 ft of 2 in Plastic Main to replace Zn isolated Bare Steel Main from WO 26522. MAOP=44# MOP=40# SYSTEM=C-1 TEST=100# ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201505	(31.00)	Approved by: Michael Fornell on 02/19/2015, To try approx 175 ft of 2 in Plastic Main to replace Zn isolated Bare Steel Main from WO 26522. MAOP=44# MOP=40# SYSTEM=C-1 TEST=100# ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201506	(20.31)	Approved by: Michael Fornell on 02/19/2015, To try approx 175 ft of 2 in Plastic Main to replace Zn isolated Bare Steel Main from WO 26522. MAOP=44# MOP=40# SYSTEM=C-1 TEST=100# ISRS		
				1,958.42		393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201504	44,883.33	Approved by: Joe Hampton on 03/03/2015, Replace 1210ft of 4" BS AND 831ft of CS main with 4"PE. Also replace 110ft of 2"CS main with 2"PE. All due to down projects.		
place bare steel main - safety re	Addition	ISRS - Other	201505	(3,218.35)	Approved by: Joe Hampton on 03/03/2015, Replace 1210ft of 4" BS AND 831ft of CS main with 4"PE. Also replace 110ft of 2"CS main with 2"PE. All due to down projects.		
place bare steel main - safety re	Addition	ISRS - Other	201506	(1,134.17)	Approved by: Joe Hampton on 03/03/2015, Replace 1210ft of 4" BS AND 831ft of CS main with 4"PE. Also replace 110ft of 2"CS main with 2"PE. All due to down projects.		
				40,310.83		393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201504	4,273.07	Approved by: Gary Williams on 03/03/2015, Replace 165ft of 3in Bare steel with 4in Plastic Pipe due to down project.		
place bare steel main - safety re	Addition	ISRS - Other	201505	660.46	Approved by: Gary Williams on 03/03/2015, Replace 165ft of 3in Bare steel with 4in Plastic Pipe due to down project.		
place bare steel main - safety re	Addition	ISRS - Other	201506	(55.70)	Approved by: Gary Williams on 03/03/2015, Replace 165ft of 3in Bare steel with 4in Plastic Pipe due to down project.		
				4,877.83		393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201505	11,672.68	Approved by: Gary Williams on 03/10/2015, Replace 612ft of 4"BS main with 4"PE main due to down project.		
place bare steel main - safety re	Addition	ISRS - Other	201506	2,519.38	Approved by: Gary Williams on 03/10/2015, Replace 612ft of 4"BS main with 4"PE main due to down project.		
				14,192.06		393.1009 (5) (a) (b)	A,B,C
place cast iron main - CPI / prio	Addition	ISRS - Other	201504	22,501.11	Approved by: Ray Wilson on 03/12/2015, Replace 50' of 8" CI in AOR with 6" PE (main is located in parkway). Due 06/09/2015. Pressure system C-001. Tie in points to existing CI should be 55' NXC of 55ft and 100' NXC of 55ft. Loop feed with no services in the CI being replaced.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	1,329.16	Approved by: Ray Wilson on 03/12/2015, Replace 50' of 8" CI in AOR with 6" PE (main is located in parkway). Due 06/09/2015. Pressure system C-001. Tie in points to existing CI should be 55' NXC of 55ft and 100' NXC of 55ft. Loop feed with no services in the CI being replaced.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	(219.04)	Approved by: Ray Wilson on 03/12/2015, Replace 50' of 8" CI in AOR with 6" PE (main is located in parkway). Due 06/09/2015. Pressure system C-001. Tie in points to existing CI should be 55' NXC of 55ft and 100' NXC of 55ft. Loop feed with no services in the CI being replaced.		
				23,611.23		393.1009 (5) (a) (b)	A,B,C,D,I
place bare steel main - safety re	Addition	ISRS - Other	201506	22,865.21	Approved by: Michael Fornell on 03/19/2015, Replace 369' 2" P&S (WO J9103) with 326' 2" PE due to low leaks. Project Location: Commercial St NE of Washington St. System: S-1. MOP: 20 PSIG. MAOP: 20 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$48.00.		
				22,865.21		393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201505	21,203.74	Approved by: Gary Williams on 03/13/2015, Replace 560' of 4"BS with 4"PE main due to down project.		
place bare steel main - safety re	Addition	ISRS - Other	201506	513.68	Approved by: Gary Williams on 03/13/2015, Replace 560' of 4"BS with 4"PE main due to down project.		
				21,717.42		393.1009 (5) (a) (b)	A,B,C
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	83,470.25	Approved by: Joe Hampton on 03/18/2015, AOR (8' to 14' SSCB of 34th st) - due 5/20/2015. Replace 571' OF 8" CI and 163' of 4" CI with 569' of 6" PE and 70' of 4" PE. Pressure System C-001. 3441 Main st. is a replacement service.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201505	40,270.35	Approved by: Joe Hampton on 03/18/2015, AOR (8' to 14' SSCB of 34th st) - due 5/20/2015. Replace 571' OF 8" CI and 163' of 4" CI with 569' of 6" PE and 70' of 4" PE. Pressure System C-001. 3441 Main st. is a replacement service.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	8,401.93	Approved by: Joe Hampton on 03/18/2015, AOR (8' to 14' SSCB of 34th st) - due 5/20/2015. Replace 571' OF 8" CI and 163' of 4" CI with 569' of 6" PE and 70' of 4" PE. Pressure System C-001. 3441 Main st. is a replacement service.		
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	4,053.54	Approved by: Joe Hampton on 03/18/2015, AOR (8' to 14' SSCB of 34th st) - due 5/20/2015. Replace 571' OF 8" CI and 163' of 4" CI with 569' of 6" PE and 70' of 4" PE. Pressure System C-001. 3441 Main st. is a replacement service.		
				136,196.07		393.1009 (5) (a) (b)	A,B,C,D,I

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
place bare steel main - safety re	Addition	ISRS - Other	201505	75,801.27	Approved by Joe Hampton on 03/18/2015, Replace 1601' of 2" PBS - 614' of 4" PBS - 222' of PCS with 2935' of 2" PE. Proposed 2" PE will be fed in to system C-250KCLS. PBS/PCS to be abandoned is currently in system C-001. All regulators will need to be changed out for the services. Existing rear services will need a new service from the proposed main on 7th and 8th street. 12823 7th Street is a replacement service. Coordinate with engineering prior to construction. District Regulator Station 11 will be retired on WO 15-5167. ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201506	6,068.51	Approved by Joe Hampton on 03/18/2015, Replace 1601' of 2" PBS - 614' of 4" PBS - 222' of PCS with 2935' of 2" PE. Proposed 2" PE will be fed in to system C-250KCLS. PBS/PCS to be abandoned is currently in system C-001. All regulators will need to be changed out for the services. Existing rear services will need a new service from the proposed main on 7th and 8th street. 12823 7th Street is a replacement service. Coordinate with engineering prior to construction. District Regulator Station 11 will be retired on WO 15-5167. ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201506	81,869.78	Approved by Joe Hampton on 03/18/2015, Replace 1365ft of 4" PBS main and 5ft of CS main with PE main due to down project.	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201506	62,192.92	Approved by Joe Hampton on 03/18/2015, Replace 1365ft of 4" PBS main and 5ft of CS main with PE main due to down project.	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201506	62,192.92	Approved by Joe Hampton on 03/18/2015, Replace 1365ft of 4" PBS main and 5ft of CS main with PE main due to down project.		
place bare steel main - safety re	Addition	ISRS - Other	201506	11,477.13	Approved by Kevin Distell on 03/23/2015, Replace and abandon 600' - 2" PBS main (Work Order Unknown) and 200' - 2" PBS main (Work Order 50402) by installing 600' - 2" pe main to clear a #3 leak. (ISRS)	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201506	11,477.13	Approved by Kevin Distell on 03/23/2015, Replace and abandon 600' - 2" PBS main (Work Order Unknown) and 200' - 2" PBS main (Work Order 50402) by installing 600' - 2" pe main to clear a #3 leak. (ISRS)		
place bare steel main - safety re	Addition	ISRS - Other	201504	4,597.56	Approved by Ray Wilson on 03/27/2015, Replace 160' of 3" PBS main with 160' of 4" PE due to leakage and install 1- new remote outlet valve at District Regulator Station 9. ISRS	393.1009 (5) (a) (b)	A,B,C
place bare steel main - safety re	Addition	ISRS - Other	201505	(100.25)	Approved by Ray Wilson on 03/27/2015, Replace 160' of 3" PBS main with 160' of 4" PE due to leakage and install 1- new remote outlet valve at District Regulator Station 9. ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201506	3,088.67	Approved by Ray Wilson on 03/27/2015, Replace 160' of 3" PBS main with 160' of 4" PE due to leakage and install 1- new remote outlet valve at District Regulator Station 9. ISRS		
place bare steel main - safety re	Addition	ISRS - Other	201506	7,583.99	Approved by Ray Wilson on 03/27/2015, Replace 160' of 3" PBS main with 160' of 4" PE due to leakage and install 1- new remote outlet valve at District Regulator Station 9. ISRS	393.1009 (5) (a) (b)	A,B,C
place cast iron main - CPI / prio	Addition	ISRS - Other	201506	46,677.34	Approved by Joe Hampton on 04/24/2015, ISRS Replace 647' of 6" cast iron and 296' of 4" cast iron with 45' of 4" PE and 805' of 2" PE due to cast iron breaks and graphitization. New main to be fed into System C-175KCLS MOP= 50PSIG MAOP= 52PSIG. Cast iron main to be abandoned on C-001 System MOP= 1,10PSIG MAOP= 2,20PSIG. Tie over services - S. There are 4 service line replacements, to be charged to blanket work order, 3606 E 58th Street, 5728 Astew, 5732 Astew and 5600 Astew. Service regulators will need to be changed.		
place steel & plastic main	Addition	ISRS - Other	201505	6,039.00	Approved by Gary Williams on 05/06/2015, Abandon 1' of 3" PCS and 1-3" valve due to leak, replace 3' of 3" PCS no replacement on valve.	393.1009 (5) (a) (b)	A,B,C,D,I
place steel & plastic main	Addition	ISRS - Other	201506	(131.00)	Approved by Gary Williams on 05/06/2015, Abandon 1' of 3" PCS and 1-3" valve due to leak, replace 3' of 3" PCS no replacement on valve.		
place steel & plastic main	Addition	ISRS - Other	201506	5,908.00	Approved by Gary Williams on 05/06/2015, Abandon 1' of 3" PCS and 1-3" valve due to leak, replace 3' of 3" PCS no replacement on valve.	393.1009 (5) (a) (b)	A,B
place steel & plastic main	Addition	ISRS - Other	201505	772.70	Approved by Gary Williams on 05/11/2015, Replace 4' of 2" PCS with 8' of 2" PCS due to leak. Pressure system C-200KCLS.	393.1009 (5) (a) (b)	A,B
place steel & plastic main	Addition	ISRS - Other	201506	(10.31)	Approved by Gary Williams on 05/11/2015, Replace 4' of 2" PCS with 8' of 2" PCS due to leak. Pressure system C-200KCLS.		
place steel & plastic main	Addition	ISRS - Other	201505	762.39	Approved by Gary Williams on 05/11/2015, Replace 4' of 2" PCS with 8' of 2" PCS due to leak. Pressure system C-200KCLS.	393.1009 (5) (a) (b)	A,B
place steel & plastic main	Addition	ISRS - Other	201505	4,977.58	Approved by Gary Williams on 05/11/2015, Replace 9' of 2" PCS with 14' of 2" PCS due to leak. Pressure system C-022.	393.1009 (5) (a) (b)	A,B
place steel & plastic main	Addition	ISRS - Other	201506	(99.66)	Approved by Gary Williams on 05/11/2015, Replace 9' of 2" PCS with 14' of 2" PCS due to leak. Pressure system C-022.		
place steel & plastic main	Addition	ISRS - Other	201506	4,877.92	Approved by Gary Williams on 05/11/2015, Replace 9' of 2" PCS with 14' of 2" PCS due to leak. Pressure system C-022.	393.1009 (5) (a) (b)	A,B
place steel & plastic main	Addition	ISRS - Other	201505	4,772.05	Approved by Gary Williams on 05/11/2015, Replace 8' of 2" PCS due to leak. Install 8' of 2" PCS. Pressure system C-006.	393.1009 (5) (a) (b)	A,B
place steel & plastic main	Addition	ISRS - Other	201506	(91.05)	Approved by Gary Williams on 05/11/2015, Replace 8' of 2" PCS due to leak. Install 8' of 2" PCS. Pressure system C-006.		
place steel & plastic main	Addition	ISRS - Other	201506	4,680.99	Approved by Gary Williams on 05/11/2015, Replace 8' of 2" PCS due to leak. Install 8' of 2" PCS. Pressure system C-006.	393.1009 (5) (a) (b)	A,B
place bare steel main - safety re	Addition	ISRS - Other	201506	4,835.78	Approved by Michael Fornell on 05/04/2015, Replace 8' of 2" PCS (WO# A9284) with 9' - 2" Thru-in due to leaking valve. Project Location: Mockingbird and River, Pressure System: S-31; MOP: 80 psig; MAOP: 80 psig; Design: 80 psig; Test: 135 psig.	393.1009 (5) (a) (b)	A,B,C
place steel & plastic main	Addition	ISRS - Other	201505	4,835.78	Approved by Michael Fornell on 05/04/2015, Replace 8' of 2" PCS (WO# A9284) with 9' - 2" Thru-in due to leaking valve. Project Location: Mockingbird and River, Pressure System: S-31; MOP: 80 psig; MAOP: 80 psig; Design: 80 psig; Test: 135 psig.		
place steel & plastic main	Addition	ISRS - Other	201505	4,709.07	Approved by Gary Williams on 05/11/2015, Replace 2" valve. Pressure system C-039 135psig.	393.1009 (5) (a) (b)	A,B,C
place steel & plastic main	Addition	ISRS - Other	201506	(91.07)	Approved by Gary Williams on 05/11/2015, Replace 2" valve. Pressure system C-039 135psig.		
place steel & plastic main	Addition	ISRS - Other	201506	4,618.00	Approved by Gary Williams on 05/11/2015, Replace 2" valve. Pressure system C-039 135psig.	393.1009 (5) (a) (b)	A,B
eel & highway relocates	Addition	Public Improvements	201505	(24,407.95)	Approved by Galen Shoemaker on 08/26/2013, Replace 442' - 4.5quot; PCS (WO# 90-1096) and 29' - 6.5quot; PCS (WO#90-1095) and relocate with 370' - 4.5quot; PE and 50' - 6.5quot; PE due to 20th St Trails Public Improvement Project and trolley stop being built directly over existing main. New main will be relocated to edge of proposed right-of-way. Project Location: 20th and Mississippi; Pressure System: C-3; MOP: 8.00 psig; MAOP: 8.00 psig; Design: 58 psig; Test: 100 psig; ISRS		
eel & highway relocates	Addition	Public Improvements	201505	25,400.57	Approved by Galen Shoemaker on 08/26/2013, Replace 442' - 4.5quot; PCS (WO# 90-1096) and 29' - 6.5quot; PCS (WO#90-1095) and relocate with 370' - 4.5quot; PE and 50' - 6.5quot; PE due to 20th St Trails Public Improvement Project and trolley stop being built directly over existing main. New main will be relocated to edge of proposed right-of-way. Project Location: 20th and Mississippi; Pressure System: C-3; MOP: 8.00 psig; MAOP: 8.00 psig; Design: 58 psig; Test: 100 psig; ISRS		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
sewer & highway re/locates	Addition	Public Improvements	201506	2,491.71 3,484.33	Approved by: Galen Shoemaker on 06/26/2013, Replace 442' - 48" dia. PCS (WO#: 90-1096) and 29' - 68" dia. PCS (WO#:90-1098) and relocate with 370' - 48" dia. PE and 50' - 68" dia. PE due to 20th St Trails Public Improvement Project and to stay atop being built directly over existing main. New main will be relocated to edge of proposed right-of-way. Project Location: 20th and Mississippi, Pressure System: C-3; MOP: 8.00 psig; MAOP: 8.50 psig; Design: 58 psig; Test: 100 psig; ISRS	393.1009 (5) (C)	
sewer & highway re/locates	Addition	Public Improvements	201503	88.29	Approved by: Gary Williams on 10/15/2013, To relocate 625'-3in gas main due to drainage improvements by the city of Gladstone. 682'-4in PE (WO 13-2678) will be used to replace the 3in PCS. (Original work orders - 80' 66-2514 / 200' 66-4278 / 120' 66-0042 / 115' 66-6171 / 110' 66-3570).		
sewer & highway re/locates	Addition	Public Improvements	201504	(310.69)	Approved by: Gary Williams on 10/15/2013, To relocate 625'-3in gas main due to drainage improvements by the city of Gladstone. 682'-4in PE (WO 13-2678) will be used to replace the 3in PCS. (Original work orders - 80' 66-2514 / 200' 66-4278 / 120' 66-0042 / 115' 66-6171 / 110' 66-3570).		
sewer & highway re/locates	Addition	Public Improvements	201505	(111.02)	Approved by: Gary Williams on 10/15/2013, To relocate 625'-3in gas main due to drainage improvements by the city of Gladstone. 682'-4in PE (WO 13-2678) will be used to replace the 3in PCS. (Original work orders - 80' 66-2514 / 200' 66-4278 / 120' 66-0042 / 115' 66-6171 / 110' 66-3570).		
sewer & highway re/locates	Addition	Public Improvements	201508	(165.14) (498.58)	Approved by: Gary Williams on 10/15/2013, To relocate 625'-3in gas main due to drainage improvements by the city of Gladstone. 682'-4in PE (WO 13-2678) will be used to replace the 3in PCS. (Original work orders - 80' 66-2514 / 200' 66-4278 / 120' 66-0042 / 115' 66-6171 / 110' 66-3570).	393.1009 (5) (C)	
sewer & highway re/locates	Addition	Public Improvements	201503	1,652.09	Approved by: Steve Holcomb on 04/19/2013, Abandon 565' - 4in PCS (WO#: 70-1834), and 1375' - 4in PE (WO#: 65-1918, 97-4877) and replace with 1965' - 4in PE due to conflict with proposed storm sewer and road widening improvements. Project Location: 19th and Maiden Ln, Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; ISRS \$43.87ft		
sewer & highway re/locates	Addition	Public Improvements	201504	1,039.66	Approved by: Steve Holcomb on 04/19/2013, Abandon 565' - 4in PCS (WO#: 70-1834), and 1375' - 4in PE (WO#: 65-1918, 97-4877) and replace with 1965' - 4in PE due to conflict with proposed storm sewer and road widening improvements. Project Location: 19th and Maiden Ln, Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; ISRS \$43.87ft		
sewer & highway re/locates	Addition	Public Improvements	201505	(574.83)	Approved by: Steve Holcomb on 04/19/2013, Abandon 565' - 4in PCS (WO#: 70-1834), and 1375' - 4in PE (WO#: 65-1918, 97-4877) and replace with 1965' - 4in PE due to conflict with proposed storm sewer and road widening improvements. Project Location: 19th and Maiden Ln, Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; ISRS \$43.87ft		
sewer & highway re/locates	Addition	Public Improvements	201506	(707.36) 1,409.56	Approved by: Steve Holcomb on 04/19/2013, Abandon 565' - 4in PCS (WO#: 70-1834), and 1375' - 4in PE (WO#: 65-1918, 97-4877) and replace with 1965' - 4in PE due to conflict with proposed storm sewer and road widening improvements. Project Location: 19th and Maiden Ln, Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; ISRS \$43.87ft	393.1009 (5) (C)	
sewer & highway re/locates	Addition	Public Improvements	201505	(166,617.54)	Approved by: Steve Lindsey on 11/18/2013, (ISRS) Relocate 4in PCS for public improvement project. Public improvement project involves new road, storm sewer boxes, and water line. This project cannot start till after Jan. 15th 2014. Contact Chris Collins 2 weeks prior to start of work to schedule staging. Install 2,684 ft of 4' PE, 167 ft of 6' PE, and 80 ft 4' 4in dia. RETIRE 187'-6IN CS, WO 71-577A, YEAR 1971; 20'-4IN CS, WO 69-6984, YEAR 1981; 430'-4IN CS, WO 67-7097, YEAR 1997; 2,072'-4IN CS, WO 67-5140, YEAR 1987; 300'-4IN PE, WO 04-6687, YEAR 2004. MOP=35#, MAOP=35#, TIE-OVER 8 SERVICES, REPLACE 1 SERVICE. COST PER FOOT \$38.00		
sewer & highway re/locates	Addition	Public Improvements	201505	166,617.54	Approved by: Steve Lindsey on 11/18/2013, (ISRS) Relocate 4in PCS for public improvement project. Public improvement project involves new road, storm sewer boxes, and water line. This project cannot start till after Jan. 15th 2014. Contact Chris Collins 2 weeks prior to start of work to schedule staging. Install 2,684 ft of 4' PE, 167 ft of 6' PE, and 80 ft 4' 4in dia. RETIRE 187'-6IN CS, WO 71-577A, YEAR 1971; 20'-4IN CS, WO 69-6984, YEAR 1981; 430'-4IN CS, WO 67-7097, YEAR 1997; 2,072'-4IN CS, WO 67-5140, YEAR 1987; 300'-4IN PE, WO 04-6687, YEAR 2004. MOP=35#, MAOP=35#, TIE-OVER 8 SERVICES, REPLACE 1 SERVICE. COST PER FOOT \$38.00	393.1009 (5) (C)	
sewer & highway re/locates	Addition	Public Improvements	201503	11.76	Approved by: Steve Holcomb on 02/18/2014, "MDDOT Permit Required" Abandon 48' - 2" PBS (WO#: J0138), 1831' - 4" PBS (WO#: J0138, 52370), 59' - 2" PCS (WO#: 67-1630, 75-4141, 77-1965), 109' - 4" PCS (WO#: 75-4141), and 30' - 78" PE (WO#: 77-1508) and replace with 119' - 2" PE and 1695' - 4" PE due to City of Republic overlay program. Project Location: Main and Elm, Pressure System: C-1; MOP: 39.5 psig; MAOP: 39.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$49.63ft		
sewer & highway re/locates	Addition	Public Improvements	201504	(41.40)	Approved by: Steve Holcomb on 02/18/2014, "MDDOT Permit Required" Abandon 48' - 2" PBS (WO#: J0138), 1831' - 4" PBS (WO#: J0138, 52370), 59' - 2" PCS (WO#: 67-1630, 75-4141, 77-1965), 109' - 4" PCS (WO#: 75-4141), and 30' - 78" PE (WO#: 77-1508) and replace with 119' - 2" PE and 1695' - 4" PE due to City of Republic overlay program. Project Location: Main and Elm, Pressure System: C-1; MOP: 39.5 psig; MAOP: 39.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$49.63ft		
sewer & highway re/locates	Addition	Public Improvements	201505	(14.80)	Approved by: Steve Holcomb on 02/18/2014, "MDDOT Permit Required" Abandon 48' - 2" PBS (WO#: J0138), 1831' - 4" PBS (WO#: J0138, 52370), 59' - 2" PCS (WO#: 67-1630, 75-4141, 77-1965), 109' - 4" PCS (WO#: 75-4141), and 30' - 78" PE (WO#: 77-1508) and replace with 119' - 2" PE and 1695' - 4" PE due to City of Republic overlay program. Project Location: Main and Elm, Pressure System: C-1; MOP: 39.5 psig; MAOP: 39.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$49.63ft		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
sewer & highway relocates	Addition	Public Improvements	201506	(22,017.66.45)	Approved by: Steve Holcomb on 02/16/2014. "MODOT Permit Required" Abandon 48" - 2" PFS (WO# J0138), 1831' - 4" PFS (WO# J0138, 52370), 59' - 2" PCS (WO# 67-1660, 75-4141, 77-1956), 109' - 4" PCS (WO# 75-4141), and 30' - 7/8" PE (WO# 77-1608) and replace with 115' - 2" PE and 1899' - 4" PE due to City of Republic overlay program. Project Location: Main and Elm; Pressure System: C-1; MOP: 245 psig; MAOP: 39.5 psig; Design: 58 psig; Test: 100 psig; ISRS 449.637	393.1009 (5) (C)	
sewer & highway relocates	Addition	Public Improvements	201503	31,540.42	Approved by: Steve Lindsey on 11/26/2013. Public Improvement: Lee's Summit Road. We have a high pressure main on each side of Lee's Summit Road - 18" on the west and 8" on the east. Both are dated and in conflict with Jackson County's road improvement plans. We will replace both mains from Anderson to 40 Hwy with a single 20" main. We are purchasing the lot at 5105 LS Rd (on WO# 13-2520) in order to build new DRS 100 (on WO# 13-2618) to separate the Grain Valley lateral 12" (pressure system C-225; MOP = 125 psig, MAOP = 245 psig) from the C-100 pressure system (MOP = 125 psig, MAOP = 155 psig). Currently there is no regulator station at this location - just SCADA monitoring. We will also install underground piping with plans for a future pig receiver on this lot, as well as a bride valve from the outlet of new DRS 100 to the new 20" main. Install 3690' - 20" thin film, 4570' - 20" thin film w/ powercable, 10' - 16" thin film, 388' - 12" thin film, 5' - 8" thin film, 31' - 4" thin film, and 10' - 2" thin film. Abandon: 2' - 4" PCS (WO# 00-2933), 161' - 12" PCS (WO# 61-1515), 16' - 6" PCS (WO# 61-1575), 2' - 5" PCS (WO# 67-0797), 5' - 8" PCS (WO# 67-0797), 32' - 12" PCS (WO# 67-0797), 14' - 15" PCS (WO# 67-0797), 611' - 8" PCS (WO# 77-3812), 97' - 6" PCS (WO# 84-0722), 125' - 8" PCS (WO# 84-0722), 900' - 16" PCS (WO# 84-1082), 5' - 2" PCS (WO# 65-3591), 578' - 16" PCS (WO# 87-5479), 4433' - 16" PCS (WO# A9397C), 1710' - 16" PCS (WO# A9403), 6370' - 6" PFS (WO# 64-2362, purchased in ground from Parhade, AKA Liberty Lateral, AKA M2X472). NOTE: Jackson County agreed to pay \$1,179,275 for this relocation. The 3rd and final installment of \$235,655 was rec'd 1-28-15 per WOES - AVM	393.1009 (5) (C)	
sewer & highway relocates	Addition	Public Improvements	201504	(4,428.69)	Approved by: Steve Lindsey on 11/26/2013. Public Improvement: Lee's Summit Road. We have a high pressure main on each side of Lee's Summit Road - 18" on the west and 8" on the east. Both are dated and in conflict with Jackson County's road improvement plans. We will replace both mains from Anderson to 40 Hwy with a single 20" main. We are purchasing the lot at 5105 LS Rd (on WO# 13-2520) in order to build new DRS 100 (on WO# 13-2618) to separate the Grain Valley lateral 12" (pressure system C-225; MOP = 125 psig, MAOP = 245 psig) from the C-100 pressure system (MOP = 125 psig, MAOP = 155 psig). Currently there is no regulator station at this location - just SCADA monitoring. We will also install underground piping with plans for a future pig receiver on this lot, as well as a bride valve from the outlet of new DRS 100 to the new 20" main. Install 3690' - 20" thin film, 4570' - 20" thin film w/ powercable, 10' - 16" thin film, 388' - 12" thin film, 5' - 8" thin film, 31' - 4" thin film, and 10' - 2" thin film. Abandon: 2' - 4" PCS (WO# 00-2933), 161' - 12" PCS (WO# 61-1515), 16' - 6" PCS (WO# 61-1575), 2' - 5" PCS (WO# 67-0797), 5' - 8" PCS (WO# 67-0797), 32' - 12" PCS (WO# 67-0797), 14' - 15" PCS (WO# 67-0797), 611' - 8" PCS (WO# 77-3812), 97' - 6" PCS (WO# 84-0722), 125' - 8" PCS (WO# 84-0722), 900' - 16" PCS (WO# 84-1082), 5' - 2" PCS (WO# 65-3591), 578' - 16" PCS (WO# 87-5479), 4433' - 16" PCS (WO# A9397C), 1710' - 16" PCS (WO# A9403), 6370' - 6" PFS (WO# 64-2362, purchased in ground from Parhade, AKA Liberty Lateral, AKA M2X472). NOTE: Jackson County agreed to pay \$1,179,275 for this relocation. The 3rd and final installment of \$235,655 was rec'd 1-28-15 per WOES - AVM	393.1009 (5) (C)	
sewer & highway relocates	Addition	Public Improvements	201505	(1,551.62)	Approved by: Steve Lindsey on 11/26/2013. Public Improvement: Lee's Summit Road. We have a high pressure main on each side of Lee's Summit Road - 18" on the west and 8" on the east. Both are dated and in conflict with Jackson County's road improvement plans. We will replace both mains from Anderson to 40 Hwy with a single 20" main. We are purchasing the lot at 5105 LS Rd (on WO# 13-2520) in order to build new DRS 100 (on WO# 13-2618) to separate the Grain Valley lateral 12" (pressure system C-225; MOP = 125 psig, MAOP = 245 psig) from the C-100 pressure system (MOP = 125 psig, MAOP = 155 psig). Currently there is no regulator station at this location - just SCADA monitoring. We will also install underground piping with plans for a future pig receiver on this lot, as well as a bride valve from the outlet of new DRS 100 to the new 20" main. Install 3690' - 20" thin film, 4570' - 20" thin film w/ powercable, 10' - 16" thin film, 388' - 12" thin film, 5' - 8" thin film, 31' - 4" thin film, and 10' - 2" thin film. Abandon: 2' - 4" PCS (WO# 00-2933), 161' - 12" PCS (WO# 61-1515), 16' - 6" PCS (WO# 61-1575), 2' - 5" PCS (WO# 67-0797), 5' - 8" PCS (WO# 67-0797), 32' - 12" PCS (WO# 67-0797), 14' - 15" PCS (WO# 67-0797), 611' - 8" PCS (WO# 77-3812), 97' - 6" PCS (WO# 84-0722), 125' - 8" PCS (WO# 84-0722), 900' - 16" PCS (WO# 84-1082), 5' - 2" PCS (WO# 65-3591), 578' - 16" PCS (WO# 87-5479), 4433' - 16" PCS (WO# A9397C), 1710' - 16" PCS (WO# A9403), 6370' - 6" PFS (WO# 64-2362, purchased in ground from Parhade, AKA Liberty Lateral, AKA M2X472). NOTE: Jackson County agreed to pay \$1,179,275 for this relocation. The 3rd and final installment of \$235,655 was rec'd 1-28-15 per WOES - AVM	393.1009 (5) (C)	
sewer & highway relocates	Addition	Public Improvements	201506	(594.59) 24,965.62	Approved by: Steve Lindsey on 11/26/2013. Public Improvement: Lee's Summit Road. We have a high pressure main on each side of Lee's Summit Road - 18" on the west and 8" on the east. Both are dated and in conflict with Jackson County's road improvement plans. We will replace both mains from Anderson to 40 Hwy with a single 20" main. We are purchasing the lot at 5105 LS Rd (on WO# 13-2520) in order to build new DRS 100 (on WO# 13-2618) to separate the Grain Valley lateral 12" (pressure system C-225; MOP = 125 psig, MAOP = 245 psig) from the C-100 pressure system (MOP = 125 psig, MAOP = 155 psig). Currently there is no regulator station at this location - just SCADA monitoring. We will also install underground piping with plans for a future pig receiver on this lot, as well as a bride valve from the outlet of new DRS 100 to the new 20" main. Install 3690' - 20" thin film, 4570' - 20" thin film w/ powercable, 10' - 16" thin film, 388' - 12" thin film, 5' - 8" thin film, 31' - 4" thin film, and 10' - 2" thin film. Abandon: 2' - 4" PCS (WO# 00-2933), 161' - 12" PCS (WO# 61-1515), 16' - 6" PCS (WO# 61-1575), 2' - 5" PCS (WO# 67-0797), 5' - 8" PCS (WO# 67-0797), 32' - 12" PCS (WO# 67-0797), 14' - 15" PCS (WO# 67-0797), 611' - 8" PCS (WO# 77-3812), 97' - 6" PCS (WO# 84-0722), 125' - 8" PCS (WO# 84-0722), 900' - 16" PCS (WO# 84-1082), 5' - 2" PCS (WO# 65-3591), 578' - 16" PCS (WO# 87-5479), 4433' - 16" PCS (WO# A9397C), 1710' - 16" PCS (WO# A9403), 6370' - 6" PFS (WO# 64-2362, purchased in ground from Parhade, AKA Liberty Lateral, AKA M2X472). NOTE: Jackson County agreed to pay \$1,179,275 for this relocation. The 3rd and final installment of \$235,655 was rec'd 1-28-15 per WOES - AVM	393.1009 (5) (C)	

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
set & highway relocates - safety	Addition	Public Improvements	201503	24.44	Approved by: Rob Hack on 01/14/2013, Replace 1007' - 34quot; PBS (WO#s: A8083, A7997H, A8211H), 1015' - 64quot; PBS (WO# NONE), 79' - 34quot; PCS (WO#s: 79-1004, 82-0792), 2' - 44quot; PCS (WO# 70-1834), 69' - 64quot; PCS (WO# 79-0780), 1499' - 84quot; PCS (WO#s: 63-4568, 64-5423, 67-2471, 68-5639, 62-0790, 90-5251), 257' - 24quot; PE (WO#s: 79-0393, 63-1553, 69-1025, 60-5297, 11-8100, 12-1250), 925' - 34quot; PE (WO#s: 75-0702, 84-0912, 11-8333), and 773' - 44quot; PE (WO#s: 69-1633, 97-4377, 04-6310, 11-7772, 11-8093, 11-8333) and replace with 241' - 24quot; PE, 2615' - 44quot; PE, and 2769' - 64quot; PE to avoid conflict with 26th St Road widening and storm water improvement project. This work will also clear two (2) - #3 Leaks (Leak No.s: 11-0065, 08-0071). Project Location: 26th and Schiffersdecker to Maiden Ln; Pressure System: C-1 & C-5; MOP: 68 psig & 20 psig; MAOP: 68 psig & 21 psig; Design: 68 psig & 58 psig; Test: 100 psig & 100 psig; \$57.20H		
set & highway relocates - safety	Addition	Public Improvements	201504	(209.78)	Approved by: Rob Hack on 01/14/2013, Replace 1007' - 34quot; PBS (WO#s: A8083, A7997H, A8211H), 1015' - 64quot; PBS (WO# NONE), 79' - 34quot; PCS (WO#s: 79-1004, 82-0792), 2' - 44quot; PCS (WO# 70-1834), 69' - 64quot; PCS (WO# 79-0780), 1499' - 84quot; PCS (WO#s: 63-4568, 64-5423, 67-2471, 68-5639, 62-0790, 90-5251), 257' - 24quot; PE (WO#s: 79-0393, 63-1553, 69-1025, 60-5297, 11-8100, 12-1250), 925' - 34quot; PE (WO#s: 75-0702, 84-0912, 11-8333), and 773' - 44quot; PE (WO#s: 69-1633, 97-4377, 04-6310, 11-7772, 11-8093, 11-8333) and replace with 241' - 24quot; PE, 2615' - 44quot; PE, and 2769' - 64quot; PE to avoid conflict with 26th St Road widening and storm water improvement project. This work will also clear two (2) - #3 Leaks (Leak No.s: 11-0065, 08-0071). Project Location: 26th and Schiffersdecker to Maiden Ln; Pressure System: C-1 & C-5; MOP: 68 psig & 20 psig; MAOP: 68 psig & 21 psig; Design: 68 psig & 58 psig; Test: 100 psig & 100 psig; \$57.20H		
set & highway relocates - safety	Addition	Public Improvements	201505	(73.21)	Approved by: Rob Hack on 01/14/2013, Replace 1007' - 34quot; PBS (WO#s: A8083, A7997H, A8211H), 1015' - 64quot; PBS (WO# NONE), 79' - 34quot; PCS (WO#s: 79-1004, 82-0792), 2' - 44quot; PCS (WO# 70-1834), 69' - 64quot; PCS (WO# 79-0780), 1499' - 84quot; PCS (WO#s: 63-4568, 64-5423, 67-2471, 68-5639, 62-0790, 90-5251), 257' - 24quot; PE (WO#s: 79-0393, 63-1553, 69-1025, 60-5297, 11-8100, 12-1250), 925' - 34quot; PE (WO#s: 75-0702, 84-0912, 11-8333), and 773' - 44quot; PE (WO#s: 69-1633, 97-4377, 04-6310, 11-7772, 11-8093, 11-8333) and replace with 241' - 24quot; PE, 2615' - 44quot; PE, and 2769' - 64quot; PE to avoid conflict with 26th St Road widening and storm water improvement project. This work will also clear two (2) - #3 Leaks (Leak No.s: 11-0065, 08-0071). Project Location: 26th and Schiffersdecker to Maiden Ln; Pressure System: C-1 & C-5; MOP: 68 psig & 20 psig; MAOP: 68 psig & 21 psig; Design: 68 psig & 58 psig; Test: 100 psig & 100 psig; \$57.20H		
set & highway relocates - safety	Addition	Public Improvements	201506	(82.96)	Approved by: Rob Hack on 01/14/2013, Replace 1007' - 34quot; PBS (WO#s: A8083, A7997H, A8211H), 1015' - 64quot; PBS (WO# NONE), 79' - 34quot; PCS (WO#s: 79-1004, 82-0792), 2' - 44quot; PCS (WO# 70-1834), 69' - 64quot; PCS (WO# 79-0780), 1499' - 84quot; PCS (WO#s: 63-4568, 64-5423, 67-2471, 68-5639, 62-0790, 90-5251), 257' - 24quot; PE (WO#s: 79-0393, 63-1553, 69-1025, 60-5297, 11-8100, 12-1250), 925' - 34quot; PE (WO#s: 75-0702, 84-0912, 11-8333), and 773' - 44quot; PE (WO#s: 69-1633, 97-4377, 04-6310, 11-7772, 11-8093, 11-8333) and replace with 241' - 24quot; PE, 2615' - 44quot; PE, and 2769' - 64quot; PE to avoid conflict with 26th St Road widening and storm water improvement project. This work will also clear two (2) - #3 Leaks (Leak No.s: 11-0065, 08-0071). Project Location: 26th and Schiffersdecker to Maiden Ln; Pressure System: C-1 & C-5; MOP: 68 psig & 20 psig; MAOP: 68 psig & 21 psig; Design: 68 psig & 58 psig; Test: 100 psig & 100 psig; \$57.20H		
				(341.51)			393.1009 (5) (C)
set & highway relocates	Addition	Public Improvements	201505	(95,960.81)	Approved by: Steve Lindsay on 01/15/2014, Abandon 669' - 2' PCS (WO# NONE), 610' - 6' PCS (WO# 62-2543), and 257' - 4' PE (WO# 04-8356) in order to relocate for new I-49 overpass. Relocate with 1195' - 4' PE, 647' - 6' PE, and 605' - 6' Thin film. There are currently two services coming off of the existing 2' PCS on the West Outer Rd to the North that will need to be tied over. Main will lay along new right-of-way line, inside 30' utility easement purchased by MODOT. Project Location: I-49 and 1st St (NE 5th Rd); Pressure System: S-1; MOP: 35 psig; MAOP: 42 psig; Design: 68 psig; Test: 100 psig; ISRS \$71.43H		
set & highway relocates	Addition	Public Improvements	201505	95,960.81	Approved by: Steve Lindsay on 01/15/2014, Abandon 669' - 2' PCS (WO# NONE), 610' - 6' PCS (WO# 62-2543), and 257' - 4' PE (WO# 04-8356) in order to relocate for new I-49 overpass. Relocate with 1195' - 4' PE, 647' - 6' PE, and 605' - 6' Thin film. There are currently two services coming off of the existing 2' PCS on the West Outer Rd to the North that will need to be tied over. Main will lay along new right-of-way line, inside 30' utility easement purchased by MODOT. Project Location: I-49 and 1st St (NE 5th Rd); Pressure System: S-1; MOP: 35 psig; MAOP: 42 psig; Design: 68 psig; Test: 100 psig; ISRS \$71.43H		393.1009 (5) (C)
set & highway relocates	Addition	Public Improvements	201503	38.28	Approved by: Rob Hack on 08/15/2013, Build a double run 84quot; regulator station at LS Rd and 52nd Street as part of the Lee's Summit Road Improvements (40 Hwy to Anderson) public improvement project. The 124quot; Grain Valley lateral (pressure system C-225; MOP = 125 psig, MAOP = 245 psig) terminates at Lee's Summit road, feeding the 84quot; and 164quot; C-100 pressure system (MOP = 125 psig, MAOP = 155 psig). Currently there is no regulator station at this location - just SCADA monitoring. We are replacing the 84quot; and 164quot; lines with a single 208quot; line (on WOP 13-2520) and will build DRS 100 on WOP 13-2518 to separate the two systems.		
set & highway relocates	Addition	Public Improvements	201504	(69.85)	Approved by: Rob Hack on 08/15/2013, Build a double run 84quot; regulator station at LS Rd and 52nd Street as part of the Lee's Summit Road Improvements (40 Hwy to Anderson) public improvement project. The 124quot; Grain Valley lateral (pressure system C-225; MOP = 125 psig, MAOP = 245 psig) terminates at Lee's Summit road, feeding the 84quot; and 164quot; C-100 pressure system (MOP = 125 psig, MAOP = 155 psig). Currently there is no regulator station at this location - just SCADA monitoring. We are replacing the 84quot; and 164quot; lines with a single 208quot; line (on WOP 13-2520) and will build DRS 100 on WOP 13-2518 to separate the two systems.		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
street & highway relocates	Addition	Public Improvements	201505	(51.47)	Approved by: Rob Hack on 06/15/2013. Build a double run 8" regular station at LS Rd and 52nd Street as part of the Lee's Summit Road Improvements (40 Hwy to Anderson) public improvement project. The 12" Green Valley lateral (pressure system C-225; MOP = 125 psig, MAOP = 245 psig) terminates at Lee's Summit road, feeding the 8" and 16" C-100 pressure system (MOP = 125 psig, MAOP = 155 psig). Currently there is no regulator station at this location - just SCADA monitoring. We are replacing the 8" and 16" lines with a single 20" line (on WO# 13-2520) and will build DRS 100 on WO# 13-2618 to separate the two systems.		
street & highway relocates	Addition	Public Improvements	201506	(64.33)	Approved by: Rob Hack on 08/15/2013. Build a double run 8" regular station at LS Rd and 52nd Street as part of the Lee's Summit Road Improvements (40 Hwy to Anderson) public improvement project. The 12" Green Valley lateral (pressure system C-225; MOP = 125 psig, MAOP = 245 psig) terminates at Lee's Summit road, feeding the 8" and 16" C-100 pressure system (MOP = 125 psig, MAOP = 155 psig). Currently there is no regulator station at this location - just SCADA monitoring. We are replacing the 8" and 16" lines with a single 20" line (on WO# 13-2520) and will build DRS 100 on WO# 13-2618 to separate the two systems.		
				(137.36)		393.1009 (5) (C)	
street & highway relocates - safety	Addition	Public Improvements	201503	(5.26)	Approved by: Ralph Jones on 02/24/2014. Replace and abandon 14" - 2" pbs main (29970), 121" - 2" pbs main (12313), 369" - 2" pbs main (35202) and 74" - 2" pos main (E18765) by installing 410" - 2" pe main to allow the City to repave the street with out our needing to cut the new pavement in the future. (SRS)		
street & highway relocates - safety	Addition	Public Improvements	201504	(69.43)	Approved by: Ralph Jones on 02/24/2014. Replace and abandon 14" - 2" pbs main (29970), 121" - 2" pbs main (12313), 369" - 2" pbs main (35202) and 74" - 2" pos main (E18765) by installing 410" - 2" pe main to allow the City to repave the street with out our needing to cut the new pavement in the future. (SRS)		
street & highway relocates - safety	Addition	Public Improvements	201505	(24.32)	Approved by: Ralph Jones on 02/24/2014. Replace and abandon 14" - 2" pbs main (29970), 121" - 2" pbs main (12313), 369" - 2" pbs main (35202) and 74" - 2" pos main (E18765) by installing 410" - 2" pe main to allow the City to repave the street with out our needing to cut the new pavement in the future. (SRS)		
street & highway relocates - safety	Addition	Public Improvements	201506	(14.67)	Approved by: Ralph Jones on 02/24/2014. Replace and abandon 14" - 2" pbs main (29970), 121" - 2" pbs main (12313), 369" - 2" pbs main (35202) and 74" - 2" pos main (E18765) by installing 410" - 2" pe main to allow the City to repave the street with out our needing to cut the new pavement in the future. (SRS)		
				(113.68)		393.1009 (5) (C)	
street & highway relocates	Addition	Public Improvements	201503	0.31	Approved by: Steve Lindsey on 03/18/2014. MoDOT Project J4P1475. This work order is written for the 6" PE and 2" PE relocation on Commercial, Rock Haven, and Plaza only. WO# 14-3265 is written to relocate 8" PCS in private easements along 291 for the same MoDOT project at MoDOT's expense. We are relocating 1659' - 6" PE, 208' of 2" PE, 10' of 2" 6in fin, and 165' of 1-1/4" PE. The 6" PE will be run west across Rock Haven replacing 2" PCS due to the growth to the area since the original main was installed in the 1990s. The 1-1/4" PE main will be run to serve three meters on the SW corner of the intersection due to new storm installation and grading. Main to abandon: 457' - 2" PCS (WO# 68-3227), 368' - 2" PCS (WO# 65-7197), 8' - 2" PCS (WO# 87-3251), 167' - 6" PCS (WO# 87-3251), 35' - 2" PCS (WO# 84-4330), 573' - 6" PCS (WO# 63-0397), 142' - 2" PCS (WO# 84-4313). (SRS) Price per ft = \$51.12		
street & highway relocates	Addition	Public Improvements	201503	23.45	Approved by: Steve Lindsey on 03/18/2014. MoDOT Project J4P1475. This work order is written for the 6" PE and 2" PE relocation on Commercial, Rock Haven, and Plaza only. WO# 14-3265 is written to relocate 8" PCS in private easements along 291 for the same MoDOT project at MoDOT's expense. We are relocating 1659' - 6" PE, 208' of 2" PE, 10' of 2" 6in fin, and 165' of 1-1/4" PE. The 6" PE will be run west across Rock Haven replacing 2" PCS due to the growth to the area since the original main was installed in the 1990s. The 1-1/4" PE main will be run to serve three meters on the SW corner of the intersection due to new storm installation and grading. Main to abandon: 457' - 2" PCS (WO# 68-3227), 368' - 2" PCS (WO# 65-7197), 8' - 2" PCS (WO# 87-3251), 167' - 6" PCS (WO# 87-3251), 35' - 2" PCS (WO# 84-4330), 573' - 6" PCS (WO# 63-0397), 142' - 2" PCS (WO# 84-4313). (SRS) Price per ft = \$51.12		
street & highway relocates	Addition	Public Improvements	201504	(1.08)	Approved by: Steve Lindsey on 03/18/2014. MoDOT Project J4P1475. This work order is written for the 6" PE and 2" PE relocation on Commercial, Rock Haven, and Plaza only. WO# 14-3265 is written to relocate 8" PCS in private easements along 291 for the same MoDOT project at MoDOT's expense. We are relocating 1659' - 6" PE, 208' of 2" PE, 10' of 2" 6in fin, and 165' of 1-1/4" PE. The 6" PE will be run west across Rock Haven replacing 2" PCS due to the growth to the area since the original main was installed in the 1990s. The 1-1/4" PE main will be run to serve three meters on the SW corner of the intersection due to new storm installation and grading. Main to abandon: 457' - 2" PCS (WO# 68-3227), 368' - 2" PCS (WO# 65-7197), 8' - 2" PCS (WO# 87-3251), 167' - 6" PCS (WO# 87-3251), 35' - 2" PCS (WO# 84-4330), 573' - 6" PCS (WO# 63-0397), 142' - 2" PCS (WO# 84-4313). (SRS) Price per ft = \$51.12		
street & highway relocates	Addition	Public Improvements	201504	(82.56)	Approved by: Steve Lindsey on 03/18/2014. MoDOT Project J4P1475. This work order is written for the 6" PE and 2" PE relocation on Commercial, Rock Haven, and Plaza only. WO# 14-3265 is written to relocate 8" PCS in private easements along 291 for the same MoDOT project at MoDOT's expense. We are relocating 1659' - 6" PE, 208' of 2" PE, 10' of 2" 6in fin, and 165' of 1-1/4" PE. The 6" PE will be run west across Rock Haven replacing 2" PCS due to the growth to the area since the original main was installed in the 1990s. The 1-1/4" PE main will be run to serve three meters on the SW corner of the intersection due to new storm installation and grading. Main to abandon: 457' - 2" PCS (WO# 68-3227), 368' - 2" PCS (WO# 65-7197), 8' - 2" PCS (WO# 87-3251), 167' - 6" PCS (WO# 87-3251), 35' - 2" PCS (WO# 84-4330), 573' - 6" PCS (WO# 63-0397), 142' - 2" PCS (WO# 84-4313). (SRS) Price per ft = \$51.12		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
street & highway relocates	Addition	Public Improvements	201505	(0.39)	Approved by: Steve Lindsey on 03/18/2014, MoDOT Project J4P1475. This work order is written for the 6" PE and 2" PE relocation on Commercial, Rock Haven, and Plaza only. W0# 14-3265 is written to relocate 6" PCS in private easements along 291 for the same MoDOT project at MoDOT's expense. We are relocating 1659' - 6" PE, 208' of 2" PE, 10' of 2" thin film, and 165' of 1-1/4" PE. The 6" PE will be run west across Rock Haven replacing 2" PCS due to the growth to the area since the original main was installed in the 1990's. The 1-1/4" PE main will be run to serve three meters on the SW corner of the intersection due to new storm installation and grading. Main to abandon: 457' - 2" PCS (W0# 68-3227); 368' - 2" PCS (W0# 65-7197); 6' - 2" PCS (W0# 67-3251); 180' - 6" PCS (W0# 67-3251); 35' - 2" PCS (W0# 84-4330); 573' - 6" PCS (W0# 63-0337); 142' - 2" PCS (W0# 64-4313). (SR#) Price per ft = \$81.12		
street & highway relocates	Addition	Public Improvements	201505	(29.47)	Approved by: Steve Lindsey on 03/18/2014, MoDOT Project J4P1475. This work order is written for the 6" PE and 2" PE relocation on Commercial, Rock Haven, and Plaza only. W0# 14-3265 is written to relocate 6" PCS in private easements along 291 for the same MoDOT project at MoDOT's expense. We are relocating 1659' - 6" PE, 208' of 2" PE, 10' of 2" thin film, and 165' of 1-1/4" PE. The 6" PE will be run west across Rock Haven replacing 2" PCS due to the growth to the area since the original main was installed in the 1990's. The 1-1/4" PE main will be run to serve three meters on the SW corner of the intersection due to new storm installation and grading. Main to abandon: 457' - 2" PCS (W0# 68-3227); 368' - 2" PCS (W0# 65-7197); 6' - 2" PCS (W0# 67-3251); 180' - 6" PCS (W0# 67-3251); 35' - 2" PCS (W0# 84-4330); 573' - 6" PCS (W0# 63-0337); 142' - 2" PCS (W0# 64-4313). (SR#) Price per ft = \$81.12		
street & highway relocates	Addition	Public Improvements	201506	(0.57)	Approved by: Steve Lindsey on 03/18/2014, MoDOT Project J4P1475. This work order is written for the 6" PE and 2" PE relocation on Commercial, Rock Haven, and Plaza only. W0# 14-3265 is written to relocate 6" PCS in private easements along 291 for the same MoDOT project at MoDOT's expense. We are relocating 1659' - 6" PE, 208' of 2" PE, 10' of 2" thin film, and 165' of 1-1/4" PE. The 6" PE will be run west across Rock Haven replacing 2" PCS due to the growth to the area since the original main was installed in the 1990's. The 1-1/4" PE main will be run to serve three meters on the SW corner of the intersection due to new storm installation and grading. Main to abandon: 457' - 2" PCS (W0# 68-3227); 368' - 2" PCS (W0# 65-7197); 6' - 2" PCS (W0# 67-3251); 180' - 6" PCS (W0# 67-3251); 35' - 2" PCS (W0# 84-4330); 573' - 6" PCS (W0# 63-0337); 142' - 2" PCS (W0# 64-4313). (SR#) Price per ft = \$81.12		
street & highway relocates	Addition	Public Improvements	201506	(43.92)	Approved by: Steve Lindsey on 03/18/2014, MoDOT Project J4P1475. This work order is written for the 6" PE and 2" PE relocation on Commercial, Rock Haven, and Plaza only. W0# 14-3265 is written to relocate 6" PCS in private easements along 291 for the same MoDOT project at MoDOT's expense. We are relocating 1659' - 6" PE, 208' of 2" PE, 10' of 2" thin film, and 165' of 1-1/4" PE. The 6" PE will be run west across Rock Haven replacing 2" PCS due to the growth to the area since the original main was installed in the 1990's. The 1-1/4" PE main will be run to serve three meters on the SW corner of the intersection due to new storm installation and grading. Main to abandon: 457' - 2" PCS (W0# 68-3227); 368' - 2" PCS (W0# 65-7197); 6' - 2" PCS (W0# 67-3251); 180' - 6" PCS (W0# 67-3251); 35' - 2" PCS (W0# 84-4330); 573' - 6" PCS (W0# 63-0337); 142' - 2" PCS (W0# 64-4313). (SR#) Price per ft = \$81.12		
				(134.23)			
street & highway relocates	Addition	Public Improvements	201503	2.67	Approved by: Ken Thomas on 10/18/2013, Abandon 557' - 4" PBS (W0#s: 3754A, 51036), 405' - 4" PCS (W0#s: 74-3919), and 275' - 4" PE (W0#s: 69-1692) and relocate with 1250' - 4" PE and 120' - 8" PE casing due to proposed railroad overpass. Project Location: 20th and Wisconsin, Pressure System: C-1; MOP: 58 psig; MADP: 58 psig; Design: 58 psig; Test: 100 psig; *Project to be completed once the City of Joplin has purchased necessary R/W.* \$47.57/A ISRS	393.1009 (5) (C)	
street & highway relocates	Addition	Public Improvements	201504	(9.20)	Approved by: Ken Thomas on 10/18/2013, Abandon 557' - 4" PBS (W0#s: 3754A, 51036), 405' - 4" PCS (W0#s: 74-3919), and 275' - 4" PE (W0#s: 69-1692) and relocate with 1250' - 4" PE and 120' - 8" PE casing due to proposed railroad overpass. Project Location: 20th and Wisconsin, Pressure System: C-1; MOP: 58 psig; MADP: 58 psig; Design: 58 psig; Test: 100 psig; *Project to be completed once the City of Joplin has purchased necessary R/W.* \$47.57/A ISRS		
street & highway relocates	Addition	Public Improvements	201505	(77,085.71)	Approved by: Ken Thomas on 10/18/2013, Abandon 557' - 4" PBS (W0#s: 3754A, 51036), 405' - 4" PCS (W0#s: 74-3919), and 275' - 4" PE (W0#s: 69-1692) and relocate with 1250' - 4" PE and 120' - 8" PE casing due to proposed railroad overpass. Project Location: 20th and Wisconsin, Pressure System: C-1; MOP: 58 psig; MADP: 58 psig; Design: 58 psig; Test: 100 psig; *Project to be completed once the City of Joplin has purchased necessary R/W.* \$47.57/A ISRS		
street & highway relocates	Addition	Public Improvements	201505	77,082.40	Approved by: Ken Thomas on 10/18/2013, Abandon 557' - 4" PBS (W0#s: 3754A, 51036), 405' - 4" PCS (W0#s: 74-3919), and 275' - 4" PE (W0#s: 69-1692) and relocate with 1250' - 4" PE and 120' - 8" PE casing due to proposed railroad overpass. Project Location: 20th and Wisconsin, Pressure System: C-1; MOP: 58 psig; MADP: 58 psig; Design: 58 psig; Test: 100 psig; *Project to be completed once the City of Joplin has purchased necessary R/W.* \$47.57/A ISRS		
street & highway relocates	Addition	Public Improvements	201506	(4.88)	Approved by: Ken Thomas on 10/18/2013, Abandon 557' - 4" PBS (W0#s: 3754A, 51036), 405' - 4" PCS (W0#s: 74-3919), and 275' - 4" PE (W0#s: 69-1692) and relocate with 1250' - 4" PE and 120' - 8" PE casing due to proposed railroad overpass. Project Location: 20th and Wisconsin, Pressure System: C-1; MOP: 58 psig; MADP: 58 psig; Design: 58 psig; Test: 100 psig; *Project to be completed once the City of Joplin has purchased necessary R/W.* \$47.57/A ISRS		
				(14.72)			
street & highway relocates	Addition	Public Improvements	201503	(2,403.45)	Approved by: Steve Lindsey on 02/26/2014, (SR#). Relocate 12' steel, 12' CI, 10' CL 6" CI 4" PE, and 2" PE for public improvement project. Install 420' 8in thin film, 284'-6in PE, and 133'-2" PE. Contractor needs to take pictures and video of work area before work has started and after work has been completed. Contact Chris Collins (472-3413) one week prior to start of work to schedule staging. Tie-over 4 services. SIGW to GPS at intersections. Retire 59'-2in PE, W0 07-1330, 84'-6in PE, W0 05-6613; 24'-6in PCS, W0 05-6613; 130'-12in PCS, W0 94-0961; 4'-2in PE, W0 94-0661; 83'-6in PE, W0 04-7279; 31'-3in PBS, W0 57368; 100'-8in CI, W0 NONE; 145'-10in CI, W0 NONE; 294'-12in CI, W0 64-0033. COST PER FOOT \$360.04. Recopen per Adam H for add paving - 6-5-15		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
street & highway relocations	Addition	Public Improvements	201504	(170.78)	Approved by: Steve Lindsey on 02/26/2014, (ISRS). Relocate 12" steel, 12" CI, 10" CI, 6" CI, 4" PE, and 2" PE for public improvement project. Install 420'-6in 6in fm, 284'-4in PE, and 133'-2" PE. Contractor needs to take pictures and video of work area before work has started and after work has been completed. Contact Chris Collins (472-3413) one week prior to start of work to schedule staking. Tie-over 4 services. SKW to GPS all intersections. Retire 36'-2in PE, WO 07-1330, 84'-4in PE, WO 05-6613; 24'-4in PCS, WO 05-6613; 130'-12in PCS, WO 04-0661; 4'-2in PE, WO 04-0661; 83'-4in PE, WO 04-7278; 31'-3in PBS, WO 57368; 100'-6in CI, WO NONE; 145'-10in CI, WO NONE; 294'-12in CI, WO 64-0068. COST PER FOOT \$560.04. Reopen per Adam H for add paving - 6-5-15		
street & highway relocations	Addition	Public Improvements	201505	(11,210.41)	Approved by: Steve Lindsey on 02/26/2014, (ISRS). Relocate 12" steel, 12" CI, 10" CI, 6" CI, 4" PE, and 2" PE for public improvement project. Install 420'-6in 6in fm, 284'-4in PE, and 133'-2" PE. Contractor needs to take pictures and video of work area before work has started and after work has been completed. Contact Chris Collins (472-3413) one week prior to start of work to schedule staking. Tie-over 4 services. SKW to GPS all intersections. Retire 36'-2in PE, WO 07-1330, 84'-4in PE, WO 05-6613; 24'-4in PCS, WO 05-6613; 130'-12in PCS, WO 04-0661; 4'-2in PE, WO 04-0661; 83'-4in PE, WO 04-7278; 31'-3in PBS, WO 57368; 100'-6in CI, WO NONE; 145'-10in CI, WO NONE; 294'-12in CI, WO 64-0068. COST PER FOOT \$560.04. Reopen per Adam H for add paving - 6-5-15		
street & highway relocations	Addition	Public Improvements	201505	11,150.44	Approved by: Steve Lindsey on 02/26/2014, (ISRS). Relocate 12" steel, 12" CI, 10" CI, 6" CI, 4" PE, and 2" PE for public improvement project. Install 420'-6in 6in fm, 284'-4in PE, and 133'-2" PE. Contractor needs to take pictures and video of work area before work has started and after work has been completed. Contact Chris Collins (472-3413) one week prior to start of work to schedule staking. Tie-over 4 services. SKW to GPS all intersections. Retire 36'-2in PE, WO 07-1330, 84'-4in PE, WO 05-6613; 24'-4in PCS, WO 05-6613; 130'-12in PCS, WO 04-0661; 4'-2in PE, WO 04-0661; 83'-4in PE, WO 04-7278; 31'-3in PBS, WO 57368; 100'-6in CI, WO NONE; 145'-10in CI, WO NONE; 294'-12in CI, WO 64-0068. COST PER FOOT \$560.04. Reopen per Adam H for add paving - 6-5-15		
street & highway relocations	Addition	Public Improvements	201506	(80.68)	Approved by: Steve Lindsey on 02/26/2014, (ISRS). Relocate 12" steel, 12" CI, 10" CI, 6" CI, 4" PE, and 2" PE for public improvement project. Install 420'-6in 6in fm, 284'-4in PE, and 133'-2" PE. Contractor needs to take pictures and video of work area before work has started and after work has been completed. Contact Chris Collins (472-3413) one week prior to start of work to schedule staking. Tie-over 4 services. SKW to GPS all intersections. Retire 36'-2in PE, WO 07-1330, 84'-4in PE, WO 05-6613; 24'-4in PCS, WO 05-6613; 130'-12in PCS, WO 04-0661; 4'-2in PE, WO 04-0661; 83'-4in PE, WO 04-7278; 31'-3in PBS, WO 57368; 100'-6in CI, WO NONE; 145'-10in CI, WO NONE; 294'-12in CI, WO 64-0068. COST PER FOOT \$390.04. Reopen per Adam H for add paving - 6-5-15		
street & highway relocations	Addition	Public Improvements	201506	(1.70)	Approved by: Steve Lindsey on 02/26/2014, (ISRS). Relocate 12" steel, 12" CI, 10" CI, 6" CI, 4" PE, and 2" PE for public improvement project. Install 420'-6in 6in fm, 284'-4in PE, and 133'-2" PE. Contractor needs to take pictures and video of work area before work has started and after work has been completed. Contact Chris Collins (472-3413) one week prior to start of work to schedule staking. Tie-over 4 services. SKW to GPS all intersections. Retire 36'-2in PE, WO 07-1330, 84'-4in PE, WO 05-6613; 24'-4in PCS, WO 05-6613; 130'-12in PCS, WO 04-0661; 4'-2in PE, WO 04-0661; 83'-4in PE, WO 04-7278; 31'-3in PBS, WO 57368; 100'-6in CI, WO NONE; 145'-10in CI, WO NONE; 294'-12in CI, WO 64-0068. COST PER FOOT \$360.04. Reopen per Adam H for add paving - 6-5-15		
				(2,696.53)			393.1009 (5) (C)
street & highway relocations	Addition	Public Improvements	201503	(4,558.46)	Approved by: Steve Lindsey on 02/24/2014, (ISRS). Replace 9,743 feet in River Market area due to public improvement project. Install 2,220'-24in PCS, 872'-12in PCS, 365'-6in PCS, 747'-4in PE, 5,996'-4in PCS, 1,362'-2in PE, 332'-2in PCS. Contractor needs to take pictures and video of work area before work has started and after work has been completed. Contact Chris Collins (472-3413) 1 week prior to start of work to schedule staking. Tie-over 46 services. COST PER FOOT \$163.68		
street & highway relocations	Addition	Public Improvements	201504	12,890.68	Approved by: Steve Lindsey on 02/24/2014, (ISRS). Replace 9,743 feet in River Market area due to public improvement project. Install 2,220'-24in PCS, 872'-12in PCS, 365'-6in PCS, 747'-4in PE, 5,996'-4in PCS, 1,362'-2in PE, 332'-2in PCS. Contractor needs to take pictures and video of work area before work has started and after work has been completed. Contact Chris Collins (472-3413) 1 week prior to start of work to schedule staking. Tie-over 46 services. COST PER FOOT \$163.68		
street & highway relocations	Addition	Public Improvements	201505	(65,786.89)	Approved by: Steve Lindsey on 02/24/2014, (ISRS). Replace 9,743 feet in River Market area due to public improvement project. Install 2,220'-24in PCS, 872'-12in PCS, 365'-6in PCS, 747'-4in PE, 5,996'-4in PCS, 1,362'-2in PE, 332'-2in PCS. Contractor needs to take pictures and video of work area before work has started and after work has been completed. Contact Chris Collins (472-3413) 1 week prior to start of work to schedule staking. Tie-over 46 services. COST PER FOOT \$163.68		
street & highway relocations	Addition	Public Improvements	201505	82,922.77	Approved by: Steve Lindsey on 02/24/2014, (ISRS). Replace 9,743 feet in River Market area due to public improvement project. Install 2,220'-24in PCS, 872'-12in PCS, 365'-6in PCS, 747'-4in PE, 5,996'-4in PCS, 1,362'-2in PE, 332'-2in PCS. Contractor needs to take pictures and video of work area before work has started and after work has been completed. Contact Chris Collins (472-3413) 1 week prior to start of work to schedule staking. Tie-over 46 services. COST PER FOOT \$163.68		
street & highway relocations	Addition	Public Improvements	201506	(3,072.34)	Approved by: Steve Lindsey on 02/24/2014, (ISRS). Replace 9,743 feet in River Market area due to public improvement project. Install 2,220'-24in PCS, 872'-12in PCS, 365'-6in PCS, 747'-4in PE, 5,996'-4in PCS, 1,362'-2in PE, 332'-2in PCS. Contractor needs to take pictures and video of work area before work has started and after work has been completed. Contact Chris Collins (472-3413) 1 week prior to start of work to schedule staking. Tie-over 46 services. COST PER FOOT \$163.68		
				2,387.76			393.1009 (5) (C)

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
ter relocates	Addition	Public Improvements	201503	6.68	Approved by: Steve Holcomb on 04/02/2014. Unity Village is making improvements to the Coburn/Unity Way intersection, including rerouting Blue Parkway to meet the existing intersection and creating a traffic circle. There will be grade cuts up to 3.4' deep over our existing 10" main which lies in an easement, as well as storm structures in conflict. We will relocate around the roundabout and lower in the area of the storm conflicts with 565' of new 10" main. There is 250' of main between the roundabout and the storm that is not in conflict with the improvements, but will be replaced as part of this work. This is a 56% reimbursable project (315566). Main to retire: 500' - 10" PBS (WO# 64-2362). 5M rotary meter set that serves Unity to be relocated/rebuilt on WO# 13-2731. Check 616563 rec'd 3-28-14 for \$57,068.67 per WOES.		
ter relocates	Addition	Public Improvements	201504	(22.98)	Approved by: Steve Holcomb on 04/02/2014. Unity Village is making improvements to the Coburn/Unity Way intersection, including rerouting Blue Parkway to meet the existing intersection and creating a traffic circle. There will be grade cuts up to 3.4' deep over our existing 10" main which lies in an easement, as well as storm structures in conflict. We will relocate around the roundabout and lower in the area of the storm conflicts with 565' of new 10" main. There is 250' of main between the roundabout and the storm that is not in conflict with the improvements, but will be replaced as part of this work. This is a 56% reimbursable project (315566). Main to retire: 500' - 10" PBS (WO# 64-2362). 5M rotary meter set that serves Unity to be relocated/rebuilt on WO# 13-2731. Check 616563 rec'd 3-28-14 for \$57,068.67 per WOES.		
ter relocates	Addition	Public Improvements	201505	(7.98)	Approved by: Steve Holcomb on 04/02/2014. Unity Village is making improvements to the Coburn/Unity Way intersection, including rerouting Blue Parkway to meet the existing intersection and creating a traffic circle. There will be grade cuts up to 3.4' deep over our existing 10" main which lies in an easement, as well as storm structures in conflict. We will relocate around the roundabout and lower in the area of the storm conflicts with 565' of new 10" main. There is 250' of main between the roundabout and the storm that is not in conflict with the improvements, but will be replaced as part of this work. This is a 56% reimbursable project (315566). Main to retire: 500' - 10" PBS (WO# 64-2362). 5M rotary meter set that serves Unity to be relocated/rebuilt on WO# 13-2731. Check 616563 rec'd 3-28-14 for \$57,068.67 per WOES.		
ter relocates	Addition	Public Improvements	201506	(12.12)	Approved by: Steve Holcomb on 04/02/2014. Unity Village is making improvements to the Coburn/Unity Way intersection, including rerouting Blue Parkway to meet the existing intersection and creating a traffic circle. There will be grade cuts up to 3.4' deep over our existing 10" main which lies in an easement, as well as storm structures in conflict. We will relocate around the roundabout and lower in the area of the storm conflicts with 565' of new 10" main. There is 250' of main between the roundabout and the storm that is not in conflict with the improvements, but will be replaced as part of this work. This is a 56% reimbursable project (315566). Main to retire: 500' - 10" PBS (WO# 64-2362). 5M rotary meter set that serves Unity to be relocated/rebuilt on WO# 13-2731. Check 616563 rec'd 3-28-14 for \$57,068.67 per WOES.		
				(36.50)			393.1009 (5) (C)
reet & highway relocates	Addition	Public Improvements	201506	9,718.54	Approved by: Ralph Jones on 04/16/2014. Public Improvement - MoDOT Project J3S3025. Install 11' of 4" PCS as a design to go underneath proposed 18" storm. Existing main was pitched at 30' deep. Proposed storm is 3' to top of pipe. Design to be installed at 7' depth. Main to abandon: 6' - 4" PBS (NO W/O). (ISRS).		
				9,718.54			393.1009 (5) (C)
reet & highway relocates	Addition	Public Improvements	201503	(26.78)	Approved by: Galen Shoemaker on 05/07/2014. Replace 497' of 2" PBS and 126' of 2" PCS with 625' of 2" PE due to conflict with new storm sewer. There have been 3 repaired leaks on the main to be abandoned. Project Location: Pearl St and Hwy 171. System: S-1. MOP: 18 PSIG. MAOP: 18 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$33.66.		
reet & highway relocates	Addition	Public Improvements	201504	83.47	Approved by: Galen Shoemaker on 05/07/2014. Replace 497' of 2" PBS and 126' of 2" PCS with 625' of 2" PE due to conflict with new storm sewer. There have been 3 repaired leaks on the main to be abandoned. Project Location: Pearl St and Hwy 171. System: S-1. MOP: 18 PSIG. MAOP: 18 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$33.66.		
reet & highway relocates	Addition	Public Improvements	201505	32.39	Approved by: Galen Shoemaker on 05/07/2014. Replace 497' of 2" PBS and 126' of 2" PCS with 625' of 2" PE due to conflict with new storm sewer. There have been 3 repaired leaks on the main to be abandoned. Project Location: Pearl St and Hwy 171. System: S-1. MOP: 18 PSIG. MAOP: 18 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$33.66.		
reet & highway relocates	Addition	Public Improvements	201506	49.13	Approved by: Galen Shoemaker on 05/07/2014. Replace 497' of 2" PBS and 126' of 2" PCS with 625' of 2" PE due to conflict with new storm sewer. There have been 3 repaired leaks on the main to be abandoned. Project Location: Pearl St and Hwy 171. System: S-1. MOP: 18 PSIG. MAOP: 18 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$33.66.		
				148.21			393.1009 (5) (C)
reet & highway relocates	Addition	Public Improvements	201503	(77.71)	Approved by: Steve Holcomb on 05/09/2014. (ISRS) Relocate 4in PBS and 4in PE with 1,787R-2in PE and 2,657R-4in PE due to public improvement project. Work orders 13-2371 (55h and Cambridge) and 13-2374 (49h and Annet) must be completed first to provide loop feeds before pipe can be abandoned. Lots of rock expected. Contact Chris Collins 1 week prior to start of work to schedule staking. COST PER FOOT \$51.69		
reet & highway relocates	Addition	Public Improvements	201504	(5,501.81)	Approved by: Steve Holcomb on 05/09/2014. (ISRS) Relocate 4in PBS and 4in PE with 1,787R-2in PE and 2,657R-4in PE due to public improvement project. Work orders 13-2371 (55h and Cambridge) and 13-2374 (49h and Annet) must be completed first to provide loop feeds before pipe can be abandoned. Lots of rock expected. Contact Chris Collins 1 week prior to start of work to schedule staking. COST PER FOOT \$51.69		
reet & highway relocates	Addition	Public Improvements	201505	(2,446.81)	Approved by: Steve Holcomb on 05/09/2014. (ISRS) Relocate 4in PBS and 4in PE with 1,787R-2in PE and 2,657R-4in PE due to public improvement project. Work orders 13-2371 (55h and Cambridge) and 13-2374 (49h and Annet) must be completed first to provide loop feeds before pipe can be abandoned. Lots of rock expected. Contact Chris Collins 1 week prior to start of work to schedule staking. COST PER FOOT \$51.69		
reet & highway relocates	Addition	Public Improvements	201506	(1,962.19)	Approved by: Steve Holcomb on 05/09/2014. (ISRS) Relocate 4in PBS and 4in PE with 1,787R-2in PE and 2,657R-4in PE due to public improvement project. Work orders 13-2371 (55h and Cambridge) and 13-2374 (49h and Annet) must be completed first to provide loop feeds before pipe can be abandoned. Lots of rock expected. Contact Chris Collins 1 week prior to start of work to schedule staking. COST PER FOOT \$51.69		
				(9,988.52)			393.1009 (5) (C)

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
sewer & highway relocations	Addition	Public Improvements	201505	4,468.58	Approved by: Gary Williams on 06/19/2014, Relocate 20" - 2in pe main and install 30" 2in pe main due to storm sewer structure in conflict.		
sewer & highway relocations	Addition	Public Improvements	201506	(1,112.21) 3,356.35	Approved by: Gary Williams on 06/19/2014, Relocate 20" - 2in pe main and install 30" 2in pe main due to storm sewer structure in conflict.	393.1009 (5) (C)	
sewer & highway relocations	Addition	Public Improvements	201503	(1,244.38)	Approved by: Steve Holcomb on 06/10/2014, Abandon 4567 - 2" PBS (WO#s: J0138, 31318, 32829, 33073, 33074, 43513, 47580, 55232, 57248, 59203), 821" - 2" PCS (WO#s: 28151, 61-2197, 61-2345, 73-1738, 77-1758, 93-5873), 68" - 1.25" PE (WO# 92-3062), and 199" - 2" PE (WO#s: 99-2101, 03-5316) and replace with 5775" - 2" PE due to City of Republic Overlay program. This work will also remove a section of back easement main and tie those services over to new main in the street and create several new loops in the C-1 pressure system. There are 12 repaired leaks on this main with zero active. Project Location: Hines St and Main St. Pressure System: C-1; MOP: 98.5 psig; MAOP: 39.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$32.17/r		
sewer & highway relocations	Addition	Public Improvements	201504	(1,698.69)	Approved by: Steve Holcomb on 06/10/2014, Abandon 4569 - 2" PBS (WO#s: J0138, 31318, 32829, 33073, 33074, 43513, 47580, 55232, 57248, 59203), 821" - 2" PCS (WO#s: 28151, 61-2197, 61-2345, 73-1738, 77-1758, 93-5873), 68" - 1.25" PE (WO# 92-3062), and 199" - 2" PE (WO#s: 99-2101, 03-5316) and replace with 5775" - 2" PE due to City of Republic Overlay program. This work will also remove a section of back easement main and tie those services over to new main in the street and create several new loops in the C-1 pressure system. There are 12 repaired leaks on this main with zero active. Project Location: Hines St and Main St. Pressure System: C-1; MOP: 98.5 psig; MAOP: 39.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$32.17/r		
sewer & highway relocations	Addition	Public Improvements	201505	(441.92)	Approved by: Steve Holcomb on 06/10/2014, Abandon 4569 - 2" PBS (WO#s: J0138, 31318, 32829, 33073, 33074, 43513, 47580, 55232, 57248, 59203), 821" - 2" PCS (WO#s: 28151, 61-2197, 61-2345, 73-1738, 77-1758, 93-5873), 68" - 1.25" PE (WO# 92-3062), and 199" - 2" PE (WO#s: 99-2101, 03-5316) and replace with 5775" - 2" PE due to City of Republic Overlay program. This work will also remove a section of back easement main and tie those services over to new main in the street and create several new loops in the C-1 pressure system. There are 12 repaired leaks on this main with zero active. Project Location: Hines St and Main St. Pressure System: C-1; MOP: 98.5 psig; MAOP: 39.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$32.17/r		
sewer & highway relocations	Addition	Public Improvements	201506	(509.77) (3,894.76)	Approved by: Steve Holcomb on 06/10/2014, Abandon 4569 - 2" PBS (WO#s: J0138, 31318, 32829, 33073, 33074, 43513, 47580, 55232, 57248, 59203), 821" - 2" PCS (WO#s: 28151, 61-2197, 61-2345, 73-1738, 77-1758, 93-5873), 68" - 1.25" PE (WO# 92-3062), and 199" - 2" PE (WO#s: 99-2101, 03-5316) and replace with 5775" - 2" PE due to City of Republic Overlay program. This work will also remove a section of back easement main and tie those services over to new main in the street and create several new loops in the C-1 pressure system. There are 12 repaired leaks on this main with zero active. Project Location: Hines St and Main St. Pressure System: C-1; MOP: 98.5 psig; MAOP: 39.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$32.17/r	393.1009 (5) (C)	
sewer & highway relocations	Addition	Public Improvements	201503	287.78	Approved by: Gary Williams on 06/13/2014, (ISRS) Lay 325'-6in thin film for MODOT project J43005 under I-35. Main needs to be 12' deep under the highway due to cuts. No services to tie-over. Retire 325'-10in PCS, WO 67-5537, Year 1987. COST PER FOOT \$132.92		
sewer & highway relocations	Addition	Public Improvements	201504	(837.48)	Approved by: Gary Williams on 06/13/2014, (ISRS) Lay 325'-6in thin film for MODOT project J43005 under I-35. Main needs to be 12' deep under the highway due to cuts. No services to tie-over. Retire 325'-10in PCS, WO 67-5537, Year 1987. COST PER FOOT \$132.92		
sewer & highway relocations	Addition	Public Improvements	201505	(282.70)	Approved by: Gary Williams on 06/13/2014, (ISRS) Lay 325'-6in thin film for MODOT project J43005 under I-35. Main needs to be 12' deep under the highway due to cuts. No services to tie-over. Retire 325'-10in PCS, WO 67-5537, Year 1987. COST PER FOOT \$132.92		
sewer & highway relocations	Addition	Public Improvements	201506	(462.33) (1,294.73)	Approved by: Gary Williams on 06/13/2014, (ISRS) Lay 325'-6in thin film for MODOT project J43005 under I-35. Main needs to be 12' deep under the highway due to cuts. No services to tie-over. Retire 325'-10in PCS, WO 67-5537, Year 1987. COST PER FOOT \$132.92	393.1009 (5) (C)	
sewer & highway relocations	Addition	Public Improvements	201503	275.04	Approved by: Steve Holcomb on 06/13/2014, (ISRS), Relocate 6in PBS and 6in PCS with 1,747'-6in PE and 75'-2in PE due to public improvement project. Tie over 11 services. Retire 7'-6in PE, WO 12-1650, Year 2012; 1372'-6in PBS, WO B344, Year 1947; 359'-6in PCS, WO 81-4043, Year 1981; 10'-6in PE, WO 87-3108, Year 1987; 15'-2in PE, WO 04-48743, Year 2004; 50'-2in PCS, WO 64-4436, Year 1984; 45'-6in PCS, WO A5633A, Year 1958.		
sewer & highway relocations	Addition	Public Improvements	201504	(2,305.17)	Approved by: Steve Holcomb on 06/13/2014, (ISRS), Relocate 6in PBS and 6in PCS with 1,747'-6in PE and 75'-2in PE due to public improvement project. Tie over 11 services. Retire 7'-6in PE, WO 12-1650, Year 2012; 1372'-6in PBS, WO B344, Year 1947; 359'-6in PCS, WO 81-4043, Year 1981; 10'-6in PE, WO 87-3108, Year 1987; 15'-2in PE, WO 04-48743, Year 2004; 50'-2in PCS, WO 64-4436, Year 1984; 45'-6in PCS, WO A5633A, Year 1958.		
sewer & highway relocations	Addition	Public Improvements	201505	(689.95)	Approved by: Steve Holcomb on 06/13/2014, (ISRS), Relocate 6in PBS and 6in PCS with 1,747'-6in PE and 75'-2in PE due to public improvement project. Tie over 11 services. Retire 7'-6in PE, WO 12-1650, Year 2012; 1372'-6in PBS, WO B344, Year 1947; 359'-6in PCS, WO 81-4043, Year 1981; 10'-6in PE, WO 87-3108, Year 1987; 15'-2in PE, WO 04-48743, Year 2004; 50'-2in PCS, WO 64-4436, Year 1984; 45'-6in PCS, WO A5633A, Year 1958.		
sewer & highway relocations	Addition	Public Improvements	201506	(810.21) (3,631.29)	Approved by: Steve Holcomb on 06/13/2014, (ISRS), Relocate 6in PBS and 6in PCS with 1,747'-6in PE and 75'-2in PE due to public improvement project. Tie over 11 services. Retire 7'-6in PE, WO 12-1650, Year 2012; 1372'-6in PBS, WO B344, Year 1947; 359'-6in PCS, WO 81-4043, Year 1981; 10'-6in PE, WO 87-3108, Year 1987; 15'-2in PE, WO 04-48743, Year 2004; 50'-2in PCS, WO 64-4436, Year 1984; 45'-6in PCS, WO A5633A, Year 1958.	393.1009 (5) (C)	
sewer & highway relocations	Addition	Public Improvements	201503	16.74	Approved by: Ralph Jones on 05/17/2014, Relocate and retire 8" - 4" pcs main (wo B2109A) by installing 14" - 4" pcs main for the City of Raytown public works department. Our existing main runs through their storm curb inlet. They are replacing the curb inlet and have asked us to relocate our main.	393.1009 (5) (C)	
				16.74			

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
street & highway relocates - safety	Addition	Public Improvements	201503	1.55	Approved by: Steve Holcomb on 06/23/2014, Abandon 1243' - 2" PBS (WO#s: NONE, 16508, 17242), 380' - 3" PBS (WO#s: NONE), and 27' - 3" PE (WO#s: 84-0101) and replace with 1245' - 2" PE due to City of Joplin sidewalk project. New main will be fed to C-1, 58 psig pressure system. Services to 2733 and 2813 E 12th will be cut off and tested to 100 psig for a minimum of 15 minutes prior to tie-over. Project Location: 11th and Highview, Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; ISRS #49.19#		
street & highway relocates - safety	Addition	Public Improvements	201504	9.17	Approved by: Steve Holcomb on 06/23/2014, Abandon 1243' - 2" PBS (WO#s: NONE, 16508, 17242), 380' - 3" PBS (WO#s: NONE), and 27' - 3" PE (WO#s: 84-0101) and replace with 1245' - 2" PE due to City of Joplin sidewalk project. New main will be fed to C-1, 58 psig pressure system. Services to 2733 and 2813 E 12th will be cut off and tested to 100 psig for a minimum of 15 minutes prior to tie-over. Project Location: 11th and Highview, Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; ISRS #49.19#		
street & highway relocates - safety	Addition	Public Improvements	201505	422.62	Approved by: Steve Holcomb on 06/23/2014, Abandon 1243' - 2" PBS (WO#s: NONE, 16508, 17242), 380' - 3" PBS (WO#s: NONE), and 27' - 3" PE (WO#s: 84-0101) and replace with 1245' - 2" PE due to City of Joplin sidewalk project. New main will be fed to C-1, 58 psig pressure system. Services to 2733 and 2813 E 12th will be cut off and tested to 100 psig for a minimum of 15 minutes prior to tie-over. Project Location: 11th and Highview, Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; ISRS #49.19#		
street & highway relocates - safety	Addition	Public Improvements	201506	1,299.40	Approved by: Steve Holcomb on 06/23/2014, Abandon 1243' - 2" PBS (WO#s: NONE, 16508, 17242), 380' - 3" PBS (WO#s: NONE), and 27' - 3" PE (WO#s: 84-0101) and replace with 1245' - 2" PE due to City of Joplin sidewalk project. New main will be fed to C-1, 58 psig pressure system. Services to 2733 and 2813 E 12th will be cut off and tested to 100 psig for a minimum of 15 minutes prior to tie-over. Project Location: 11th and Highview, Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; ISRS #49.19#		
				1,732.74		393.1009 (5) (C)	
street & highway relocates	Addition	Public Improvements	201503	13.70	Approved by: Galen Shoemaker on 06/24/2014, Abandon 290' - 2" PBS (WO#s: NONE, 541' - 2" PCS (WO#s: NONE, 66-3319, 79-0557, LK940344), and 11' - 2" PE (WO#s: 84-1168) and relocate with 1165' - 2" PE due to grade cuts associated with City of Joplin sidewalk project. This work order will also create new loops in the C-100 Pressure System. There are no active leaks on this project, but 7 previously repaired leaks. Project Location: Rofa and Brownell; Pressure System: C-100; MOP: 30 psig; MAOP: 30 psig; Design: 58 psig; Test: 100 psig; ISRS #42.05#		
street & highway relocates	Addition	Public Improvements	201504	(391.13)	Approved by: Galen Shoemaker on 06/24/2014, Abandon 290' - 2" PBS (WO#s: NONE, 541' - 2" PCS (WO#s: NONE, 66-3319, 79-0557, LK940344), and 11' - 2" PE (WO#s: 84-1168) and relocate with 1165' - 2" PE due to grade cuts associated with City of Joplin sidewalk project. This work order will also create new loops in the C-100 Pressure System. There are no active leaks on this project, but 7 previously repaired leaks. Project Location: Rofa and Brownell; Pressure System: C-100; MOP: 30 psig; MAOP: 30 psig; Design: 58 psig; Test: 100 psig; ISRS #42.05#		
street & highway relocates	Addition	Public Improvements	201505	(127.76)	Approved by: Galen Shoemaker on 06/24/2014, Abandon 290' - 2" PBS (WO#s: NONE, 541' - 2" PCS (WO#s: NONE, 66-3319, 79-0557, LK940344), and 11' - 2" PE (WO#s: 84-1168) and relocate with 1165' - 2" PE due to grade cuts associated with City of Joplin sidewalk project. This work order will also create new loops in the C-100 Pressure System. There are no active leaks on this project, but 7 previously repaired leaks. Project Location: Rofa and Brownell; Pressure System: C-100; MOP: 30 psig; MAOP: 30 psig; Design: 58 psig; Test: 100 psig; ISRS #42.05#		
street & highway relocates	Addition	Public Improvements	201506	7,647.28	Approved by: Galen Shoemaker on 06/24/2014, Abandon 290' - 2" PBS (WO#s: NONE, 541' - 2" PCS (WO#s: NONE, 66-3319, 79-0557, LK940344), and 11' - 2" PE (WO#s: 84-1168) and relocate with 1165' - 2" PE due to grade cuts associated with City of Joplin sidewalk project. This work order will also create new loops in the C-100 Pressure System. There are no active leaks on this project, but 7 previously repaired leaks. Project Location: Rofa and Brownell; Pressure System: C-100; MOP: 30 psig; MAOP: 30 psig; Design: 58 psig; Test: 100 psig; ISRS #42.05#		
				7,142.09		393.1009 (5) (C)	
street & highway relocates	Addition	Public Improvements	201503	88.97	Approved by: Galen Shoemaker on 06/23/2014, "MODOT Permit Required" Abandon 32' - 3" PCS (WO#s: 69-2037) and relocate with 42' - 4" Thimble due to conflict with drop inlet box associated with new roundabout at 171 and HWY 43. There are no active or repaired leaks on this section of main. Main is on rectifier. Pressure System: S-1; MOP: 15 psig; MAOP: 15 psig; Design: 58 psig; Test: 100 psig; ISRS		
street & highway relocates	Addition	Public Improvements	201503	10.19	Approved by: Ralph Jones on 07/02/2014, Relocate and abandon 8' - 6" pos main (work order 132741) by installing 16' - 6" pos main to allow City to install new storm sewer structure. (ISRS)		
street & highway relocates	Addition	Public Improvements	201504	(11.96)	Approved by: Ralph Jones on 07/02/2014, Relocate and abandon 8' - 6" pos main (work order 132741) by installing 16' - 6" pos main to allow City to install new storm sewer structure. (ISRS)		
street & highway relocates	Addition	Public Improvements	201505	(4.15)	Approved by: Ralph Jones on 07/02/2014, Relocate and abandon 8' - 6" pos main (work order 132741) by installing 16' - 6" pos main to allow City to install new storm sewer structure. (ISRS)		
street & highway relocates	Addition	Public Improvements	201506	(6.33)	Approved by: Ralph Jones on 07/02/2014, Relocate and abandon 8' - 6" pos main (work order 132741) by installing 16' - 6" pos main to allow City to install new storm sewer structure. (ISRS)		
				(12.25)		393.1009 (5) (C)	
street & highway relocates	Addition	Public Improvements	201503	61.26	Approved by: Kevin Driskal on 07/11/2014, ISRS Relocate main for public improvement project. Pressure System C-008. Coordinate with Engineering prior to construction.		
street & highway relocates	Addition	Public Improvements	201504	(12.92)	Approved by: Kevin Driskal on 07/11/2014, ISRS Relocate main for public improvement project. Pressure System C-008. Coordinate with Engineering prior to construction.		
street & highway relocates	Addition	Public Improvements	201505	(4.51)	Approved by: Kevin Driskal on 07/11/2014, ISRS Relocate main for public improvement project. Pressure System C-008. Coordinate with Engineering prior to construction.		
street & highway relocates	Addition	Public Improvements	201506	(6.77)	Approved by: Kevin Driskal on 07/11/2014, ISRS Relocate main for public improvement project. Pressure System C-008. Coordinate with Engineering prior to construction.		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
				37.06		393.1009 (5) (C)	
reet & highway relocates	Addition	Public Improvements	201503	(1.64)	Approved by: Steve Holcomb on 07/14/2014, ISRS Relocate gas mains due to public improvement project. Public improvement is due to start 2nd week of July. New gas mains will be tied to intermediate pressure abandoning the low pressure currently in the area. Cut and caps at low pressure locations will be critical to ensure the new gas mains have intermediate pressure and are not connected to low pressure system in the area. Coordinate with Engineering prior to construction.		
reet & highway relocates	Addition	Public Improvements	201504	(7.36)	Approved by: Steve Holcomb on 07/14/2014, ISRS Relocate gas mains due to public improvement project. Public improvement is due to start 2nd week of July. New gas mains will be tied to intermediate pressure abandoning the low pressure currently in the area. Cut and caps at low pressure locations will be critical to ensure the new gas mains have intermediate pressure and are not connected to low pressure system in the area. Coordinate with Engineering prior to construction.		
reet & highway relocates	Addition	Public Improvements	201505	3.22	Approved by: Steve Holcomb on 07/14/2014, ISRS Relocate gas mains due to public improvement project. Public improvement is due to start 2nd week of July. New gas mains will be tied to intermediate pressure abandoning the low pressure currently in the area. Cut and caps at low pressure locations will be critical to ensure the new gas mains have intermediate pressure and are not connected to low pressure system in the area. Coordinate with Engineering prior to construction.		
reet & highway relocates	Addition	Public Improvements	201506	(0.20) (5.98)	Approved by: Steve Holcomb on 07/14/2014, ISRS Relocate gas mains due to public improvement project. Public improvement is due to start 2nd week of July. New gas mains will be tied to intermediate pressure abandoning the low pressure currently in the area. Cut and caps at low pressure locations will be critical to ensure the new gas mains have intermediate pressure and are not connected to low pressure system in the area. Coordinate with Engineering prior to construction.		
						393.1009 (5) (C)	
reet & highway relocates	Addition	Public Improvements	201503	(77.10)	Approved by: Galen Shoemaker on 07/14/2014, Abandon 843' - 2" PBS (WO#s: NONE, 3759, 26765, 29320, 45555, 66-0077, 66-2012), 199' - 2" PCS (WO#s: 66-4776), and 143' - 3" PCS (WO#s: 57692) and replace with 1215' - 2" PE due to conflict with proposed sidewalk improvement. There is one active #3 Leak (Leak No. 10-0084) and 5 repaired leaks on this stretch of main. The school is wanting this project done before school starts. Project Location: 1st and McKinley, Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 68 psig; Test: 100 psig; ISRS \$39,994		
reet & highway relocates	Addition	Public Improvements	201504	268.31	Approved by: Galen Shoemaker on 07/14/2014, Abandon 843' - 2" PBS (WO#s: NONE, 3759, 26765, 29320, 45555, 66-0077, 66-2012), 199' - 2" PCS (WO#s: 66-4776), and 143' - 3" PCS (WO#s: 57692) and replace with 1215' - 2" PE due to conflict with proposed sidewalk improvement. There is one active #3 Leak (Leak No. 10-0084) and 5 repaired leaks on this stretch of main. The school is wanting this project done before school starts. Project Location: 1st and McKinley, Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 68 psig; Test: 100 psig; ISRS \$39,994		
reet & highway relocates	Addition	Public Improvements	201505	91.88	Approved by: Galen Shoemaker on 07/14/2014, Abandon 843' - 2" PBS (WO#s: NONE, 3759, 26765, 29320, 45555, 66-0077, 66-2012), 199' - 2" PCS (WO#s: 66-4776), and 143' - 3" PCS (WO#s: 57692) and replace with 1215' - 2" PE due to conflict with proposed sidewalk improvement. There is one active #3 Leak (Leak No. 10-0084) and 5 repaired leaks on this stretch of main. The school is wanting this project done before school starts. Project Location: 1st and McKinley, Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 68 psig; Test: 100 psig; ISRS \$39,994		
reet & highway relocates	Addition	Public Improvements	201506	140.40 423.47	Approved by: Galen Shoemaker on 07/14/2014, Abandon 843' - 2" PBS (WO#s: NONE, 3759, 26765, 29320, 45555, 66-0077, 66-2012), 199' - 2" PCS (WO#s: 66-4776), and 143' - 3" PCS (WO#s: 57692) and replace with 1215' - 2" PE due to conflict with proposed sidewalk improvement. There is one active #3 Leak (Leak No. 10-0084) and 5 repaired leaks on this stretch of main. The school is wanting this project done before school starts. Project Location: 1st and McKinley, Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 68 psig; Test: 100 psig; ISRS \$39,994		
						393.1009 (5) (C)	
reet & highway relocates - safety	Addition	Public Improvements	201503	42.14	Approved by: Steve Holcomb on 07/17/2014, "MODOT Permit Required" Abandon 169' - 1.25" PBS (WO#s: 5921), 50' - 1.25" PE (WO#s: E321123), 550' - 2" PBS (WO#s: 5934), and 431' - 2" PCS (WO#s: 65-6752, 65-6753, 66-2565) and replace with 435' - 2" PE, 725' - 4" PE and 25' - 4" Thrim due to storm water and sidewalk improvements. This work order will also install a remote inlet valve for DRS 13-11-C. Project Location: Pennel and Summit, Pressure System: S-1; MOP: 40 psig; MAOP: 60 psig; Design: 60 psig; Test: 100 psig; ISRS		
reet & highway relocates - safety	Addition	Public Improvements	201504	(146.54)	Approved by: Steve Holcomb on 07/17/2014, "MODOT Permit Required" Abandon 169' - 1.25" PBS (WO#s: 5921), 50' - 1.25" PE (WO#s: E321123), 550' - 2" PBS (WO#s: 5934), and 431' - 2" PCS (WO#s: 65-6752, 65-6753, 66-2565) and replace with 435' - 2" PE, 725' - 4" PE and 25' - 4" Thrim due to storm water and sidewalk improvements. This work order will also install a remote inlet valve for DRS 13-11-C. Project Location: Pennel and Summit, Pressure System: S-1; MOP: 40 psig; MAOP: 60 psig; Design: 60 psig; Test: 100 psig; ISRS		
reet & highway relocates - safety	Addition	Public Improvements	201505	4,879.59	Approved by: Steve Holcomb on 07/17/2014, "MODOT Permit Required" Abandon 169' - 1.25" PBS (WO#s: 5921), 50' - 1.25" PE (WO#s: E321123), 550' - 2" PBS (WO#s: 5934), and 431' - 2" PCS (WO#s: 65-6752, 65-6753, 66-2565) and replace with 435' - 2" PE, 725' - 4" PE and 25' - 4" Thrim due to storm water and sidewalk improvements. This work order will also install a remote inlet valve for DRS 13-11-C. Project Location: Pennel and Summit, Pressure System: S-1; MOP: 40 psig; MAOP: 60 psig; Design: 60 psig; Test: 100 psig; ISRS		
reet & highway relocates - safety	Addition	Public Improvements	201505	(4,929.79)	Approved by: Steve Holcomb on 07/17/2014, "MODOT Permit Required" Abandon 169' - 1.25" PBS (WO#s: 5921), 50' - 1.25" PE (WO#s: E321123), 550' - 2" PBS (WO#s: 5934), and 431' - 2" PCS (WO#s: 65-6752, 65-6753, 66-2565) and replace with 435' - 2" PE, 725' - 4" PE and 25' - 4" Thrim due to storm water and sidewalk improvements. This work order will also install a remote inlet valve for DRS 13-11-C. Project Location: Pennel and Summit, Pressure System: S-1; MOP: 40 psig; MAOP: 60 psig; Design: 60 psig; Test: 100 psig; ISRS		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
sewer & highway relocates - safety	Addition	Public Improvements	201506	(8.31)	Approved by: Steve Holcomb on 07/17/2014, "MOTDOT Permit Required" Abandon 168' - 1.25" PBS (WO# 5921), 50' - 1.25" PE (WO# E321123), 550' - 2" PBS (WO# 5934), and 431' - 2" PCS (WO#s: 65-6752, 65-6753, 66-2655) and replace with 485' - 2" PE, 725' - 4" PE and 25' - 4" Thin film due to storm water and sidewalk improvements. This work order will also install a remote inlet valve for DRS 13-11-C. Project Location: Parcel and Summit; Pressure System: S-1; MOP: 40 psig; MAOP: 60 psig; Design: 60 psig; Test: 100 psig; ISRS		
sewer & highway relocates - safety	Addition	Public Improvements	201506	(68.33)	Approved by: Steve Holcomb on 07/17/2014, "MOTDOT Permit Required" Abandon 168' - 1.25" PBS (WO# 5921), 50' - 1.25" PE (WO# E321123), 550' - 2" PBS (WO# 5934), and 431' - 2" PCS (WO#s: 65-6752, 65-6753, 66-2655) and replace with 485' - 2" PE, 725' - 4" PE and 25' - 4" Thin film due to storm water and sidewalk improvements. This work order will also install a remote inlet valve for DRS 13-11-C. Project Location: Parcel and Summit; Pressure System: S-1; MOP: 40 psig; MAOP: 60 psig; Design: 60 psig; Test: 100 psig; ISRS		
				(231.24)			393.1009 (5) (C)
sewer & highway relocates - safety	Addition	Public Improvements	201503	52.01	Approved by: Gary Williams on 07/23/2014, (ISRS) Replace 100'-4in PBS with 4in thin film and 2" PCS with 275'-2in PE. New 4in main needs to be 6' below existing grade due to new storm sewer. Dead end 2" PE main at 2307 NE 44th Ter. Tie over 3 services.		
sewer & highway relocates - safety	Addition	Public Improvements	201503	11.38	Approved by: Gary Williams on 07/23/2014, (ISRS) Replace 100'-4in PBS with 4in thin film and 2" PCS with 275'-2in PE. New 4in main needs to be 6' below existing grade due to new storm sewer. Dead end 2" PE main at 2307 NE 44th Ter. Tie over 3 services.		
sewer & highway relocates - safety	Addition	Public Improvements	201504	(547.22)	Approved by: Gary Williams on 07/23/2014, (ISRS) Replace 100'-4in PBS with 4in thin film and 2" PCS with 275'-2in PE. New 4in main needs to be 6' below existing grade due to new storm sewer. Dead end 2" PE main at 2307 NE 44th Ter. Tie over 3 services.		
sewer & highway relocates - safety	Addition	Public Improvements	201504	(119.74)	Approved by: Gary Williams on 07/23/2014, (ISRS) Replace 100'-4in PBS with 4in thin film and 2" PCS with 275'-2in PE. New 4in main needs to be 6' below existing grade due to new storm sewer. Dead end 2" PE main at 2307 NE 44th Ter. Tie over 3 services.		
sewer & highway relocates - safety	Addition	Public Improvements	201505	(186.93)	Approved by: Gary Williams on 07/23/2014, (ISRS) Replace 100'-4in PBS with 4in thin film and 2" PCS with 275'-2in PE. New 4in main needs to be 6' below existing grade due to new storm sewer. Dead end 2" PE main at 2307 NE 44th Ter. Tie over 3 services.		
sewer & highway relocates - safety	Addition	Public Improvements	201505	(40.92)	Approved by: Gary Williams on 07/23/2014, (ISRS) Replace 100'-4in PBS with 4in thin film and 2" PCS with 275'-2in PE. New 4in main needs to be 6' below existing grade due to new storm sewer. Dead end 2" PE main at 2307 NE 44th Ter. Tie over 3 services.		
sewer & highway relocates - safety	Addition	Public Improvements	201506	(236.46)	Approved by: Gary Williams on 07/23/2014, (ISRS) Replace 100'-4in PBS with 4in thin film and 2" PCS with 275'-2in PE. New 4in main needs to be 6' below existing grade due to new storm sewer. Dead end 2" PE main at 2307 NE 44th Ter. Tie over 3 services.		
sewer & highway relocates - safety	Addition	Public Improvements	201506	(51.73)	Approved by: Gary Williams on 07/23/2014, (ISRS) Replace 100'-4in PBS with 4in thin film and 2" PCS with 275'-2in PE. New 4in main needs to be 6' below existing grade due to new storm sewer. Dead end 2" PE main at 2307 NE 44th Ter. Tie over 3 services.		
				(1,119.65)			393.1009 (5) (C)
sewer & highway relocates	Addition	Public Improvements	201503	31.96	Approved by: Gary Williams on 06/19/2014, Cut and Cap 4" PE running along bridge on Isley Blvd. Bore under creek along marietta to tie 4" PE together. System C-009 20 psig MOP. MoDOT is doing work on the bridge along Isley Blvd. Construction is set to begin early 2015.		
sewer & highway relocates	Addition	Public Improvements	201504	(647.12)	Approved by: Gary Williams on 06/19/2014, Cut and Cap 4" PE running along bridge on Isley Blvd. Bore under creek along marietta to tie 4" PE together. System C-009 20 psig MOP. MoDOT is doing work on the bridge along Isley Blvd. Construction is set to begin early 2015.		
sewer & highway relocates	Addition	Public Improvements	201505	2,786.83	Approved by: Gary Williams on 06/19/2014, Cut and Cap 4" PE running along bridge on Isley Blvd. Bore under creek along marietta to tie 4" PE together. System C-009 20 psig MOP. MoDOT is doing work on the bridge along Isley Blvd. Construction is set to begin early 2015.		
sewer & highway relocates	Addition	Public Improvements	201506	10,263.62	Approved by: Gary Williams on 06/19/2014, Cut and Cap 4" PE running along bridge on Isley Blvd. Bore under creek along marietta to tie 4" PE together. System C-009 20 psig MOP. MoDOT is doing work on the bridge along Isley Blvd. Construction is set to begin early 2015.		
				12,435.29			393.1009 (5) (C)
sewer & highway relocates	Addition	Public Improvements	201505	227,324.23	Approved by: Steve Holcomb on 09/10/2014, MoDOT Project J4520266 - Improvements to BB (Main St / Buckner Turnway) from Walnut to AA. Relocate 1,900' - 6" PE, 270' - 4" PE, 1,565' - 2" PE, and 225' - 10" thin film at KCS RR for road improvements. Main to abandon: 1977' - 6" PCS (WO# 61-1456 - original town piping), 1098' - 2" PCS (WO# 61-1500 - original town piping), 240' - 6" PCS (WO# 62-4105), 294' - 2" PCS (WO# 62-4132), 140' - 2" PCS (WO# 66-1932), 108' - 2" PE (WO# 84-3716), 40' - 2" PE (WO# 87-3529), 100' - 4" PE (WO# 81-3034), 21' - 4" PCS (WO# E318481), 11' - 6" PE (WO# 09-5395), 3' - 6" PCS and 3' - 2" PCS (WO# 12-1025). (ISRS)		
sewer & highway relocates	Addition	Public Improvements	201506	1,165.94	Approved by: Steve Holcomb on 09/10/2014, MoDOT Project J4520266 - Improvements to BB (Main St / Buckner Turnway) from Walnut to AA. Relocate 1,900' - 6" PE, 270' - 4" PE, 1,565' - 2" PE, and 225' - 10" thin film at KCS RR for road improvements. Main to abandon: 1977' - 6" PCS (WO# 61-1456 - original town piping), 1098' - 2" PCS (WO# 61-1500 - original town piping), 240' - 6" PCS (WO# 62-4105), 294' - 2" PCS (WO# 62-4132), 140' - 2" PCS (WO# 66-1932), 108' - 2" PE (WO# 84-3716), 40' - 2" PE (WO# 87-3529), 100' - 4" PE (WO# 81-3034), 21' - 4" PCS (WO# E318481), 11' - 6" PE (WO# 09-5395), 3' - 6" PCS and 3' - 2" PCS (WO# 12-1025). (ISRS)		
				228,490.17			393.1009 (5) (C)
sewer & highway relocates	Addition	Public Improvements	201503	(519.15)	Approved by: Glen Shoemaker on 03/15/2014, Abandon 744' - 3" PCS (WO#s: 57149, 56800, 62-3215, 64-3282, 73-3450) and replace with 747' - 2" PE due to City of Joplin sidewalk project requiring main to be lowered. One block will be lowered by the company crews due to a quick turn around needed. City of Joplin had originally spotted the main and said it would be clear, but contractor doing work uncovered main and it was too shallow. Project Location: 25th and Michigan; Pressure System: C-3; MOP: 8.00 psig; MAOP: 8.50 psig; Design: 58 psig; Test: 100 psig; \$57,533.00 due to having to work here two different times to meet schedule and build on so many things" ISRS		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
sewer & highway relocates	Addition	Public Improvements	201504	(696.35)	Approved by: Galen Shoemaker on 09/15/2014, Abandon 744' - 3' PCS (WO's: 57143, 58800, 62-3215, 64-3282, 73-3450) and replace with 740' - 2' PE due to City of Joplin sidewalk project requiring main to be lowered. One block will be lowered by the company crews due to a quick turn around needed. City of Joplin had originally spotted the main and said it would be clear, but contractor doing work uncovered main and it was too shallow. Project Location: 28th and Michigan; Pressure System: C-3; MOP: 8.00 psig; MAOP: 8.60 psig; Design: 58 psig; Test: 100 psig; \$87.36/ft *Due to having to work here two different times to meet schedule and weld on so many fittings* ISRS		
sewer & highway relocates	Addition	Public Improvements	201505	(240.65)	Approved by: Galen Shoemaker on 09/15/2014, Abandon 744' - 3' PCS (WO's: 57143, 58800, 62-3215, 64-3282, 73-3450) and replace with 740' - 2' PE due to City of Joplin sidewalk project requiring main to be lowered. One block will be lowered by the company crews due to a quick turn around needed. City of Joplin had originally spotted the main and said it would be clear, but contractor doing work uncovered main and it was too shallow. Project Location: 28th and Michigan; Pressure System: C-3; MOP: 8.00 psig; MAOP: 8.60 psig; Design: 58 psig; Test: 100 psig; \$87.36/ft *Due to having to work here two different times to meet schedule and weld on so many fittings* ISRS		
sewer & highway relocates	Addition	Public Improvements	201506	(294.75)	Approved by: Galen Shoemaker on 09/15/2014, Abandon 744' - 3' PCS (WO's: 57143, 58800, 62-3215, 64-3282, 73-3450) and replace with 740' - 2' PE due to City of Joplin sidewalk project requiring main to be lowered. One block will be lowered by the company crews due to a quick turn around needed. City of Joplin had originally spotted the main and said it would be clear, but contractor doing work uncovered main and it was too shallow. Project Location: 28th and Michigan; Pressure System: C-3; MOP: 8.00 psig; MAOP: 8.60 psig; Design: 58 psig; Test: 100 psig; \$87.36/ft *Due to having to work here two different times to meet schedule and weld on so many fittings* ISRS		
				(1,760.90)			393.1009 (5) (C)
sewer & highway relocates - safety	Addition	Public Improvements	201503	442.35	Approved by: Gary Williams on 09/15/2014, ISRS Replace 220'-8in PBS with 8in 6in 6in dia to exposed pipe, existing retaining wall to be torn down and rebuilt. Pipe will need to be bored due to existing retaining wall. This is a high pressure main at MOP=904.		
sewer & highway relocates - safety	Addition	Public Improvements	201504	(1,884.30)	Approved by: Gary Williams on 09/15/2014, ISRS Replace 220'-8in PBS with 8in 6in 6in dia to exposed pipe, existing retaining wall to be torn down and rebuilt. Pipe will need to be bored due to existing retaining wall. This is a high pressure main at MOP=904.		
sewer & highway relocates - safety	Addition	Public Improvements	201505	(638.74)	Approved by: Gary Williams on 09/15/2014, ISRS Replace 220'-8in PBS with 8in 6in 6in dia to exposed pipe, existing retaining wall to be torn down and rebuilt. Pipe will need to be bored due to existing retaining wall. This is a high pressure main at MOP=904.		
sewer & highway relocates - safety	Addition	Public Improvements	201506	(864.42)	Approved by: Gary Williams on 09/15/2014, ISRS Replace 220'-8in PBS with 8in 6in 6in dia to exposed pipe, existing retaining wall to be torn down and rebuilt. Pipe will need to be bored due to existing retaining wall. This is a high pressure main at MOP=904.		
				(2,925.11)			393.1009 (5) (C)
sewer & highway relocates - safety	Addition	Public Improvements	201503	196,812.06	Approved by: Steve Holcomb on 10/17/2014, Relocate and abandon 2,066' - 2' pbs main, 962' - 2' pos main, 579' - 2' pe main, 36' - 3' pos main, 36' - 4' pbs main and 1,273' - 4' pos main by installing 4,110' - 2' pe main and 1,605' - 4' pe main to allow the City of Lee's Summit to rebuild the street and install new storm sewers (ISRS)		
sewer & highway relocates - safety	Addition	Public Improvements	201504	124.84	Approved by: Steve Holcomb on 10/17/2014, Relocate and abandon 2,066' - 2' pbs main, 962' - 2' pos main, 579' - 2' pe main, 36' - 3' pos main, 36' - 4' pbs main and 1,273' - 4' pos main by installing 4,110' - 2' pe main and 1,605' - 4' pe main to allow the City of Lee's Summit to rebuild the street and install new storm sewers (ISRS)		
sewer & highway relocates - safety	Addition	Public Improvements	201505	(1,336.22)	Approved by: Steve Holcomb on 10/17/2014, Relocate and abandon 2,066' - 2' pbs main, 962' - 2' pos main, 579' - 2' pe main, 36' - 3' pos main, 36' - 4' pbs main and 1,273' - 4' pos main by installing 4,110' - 2' pe main and 1,605' - 4' pe main to allow the City of Lee's Summit to rebuild the street and install new storm sewers (ISRS)		
sewer & highway relocates - safety	Addition	Public Improvements	201506	(1,588.07)	Approved by: Steve Holcomb on 10/17/2014, Relocate and abandon 2,066' - 2' pbs main, 962' - 2' pos main, 579' - 2' pe main, 36' - 3' pos main, 36' - 4' pbs main and 1,273' - 4' pos main by installing 4,110' - 2' pe main and 1,605' - 4' pe main to allow the City of Lee's Summit to rebuild the street and install new storm sewers (ISRS)		
				184,014.61			393.1009 (5) (C)
sewer & highway relocates	Addition	Public Improvements	201503	21.92	Approved by: Galen Shoemaker on 10/23/2014, Abandon 60' - 6" PE (WO# 83-3228) due to proposed expansion of storm box culvert for City of Joplin. Work to be coordinated with contractor installing new box culvert. Project Location: "C" and Fisher; Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; ISRS \$151.70/ft		
sewer & highway relocates	Addition	Public Improvements	201504	(231.38)	Approved by: Galen Shoemaker on 10/23/2014, Abandon 60' - 6" PE (WO# 83-3228) due to proposed expansion of storm box culvert for City of Joplin. Work to be coordinated with contractor installing new box culvert. Project Location: "C" and Fisher; Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; ISRS \$151.70/ft		
sewer & highway relocates	Addition	Public Improvements	201505	(76.45)	Approved by: Galen Shoemaker on 10/23/2014, Abandon 60' - 6" PE (WO# 83-3228) due to proposed expansion of storm box culvert for City of Joplin. Work to be coordinated with contractor installing new box culvert. Project Location: "C" and Fisher; Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; ISRS \$151.70/ft		
sewer & highway relocates	Addition	Public Improvements	201506	(82.33)	Approved by: Galen Shoemaker on 10/23/2014, Abandon 60' - 6" PE (WO# 83-3228) due to proposed expansion of storm box culvert for City of Joplin. Work to be coordinated with contractor installing new box culvert. Project Location: "C" and Fisher; Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; ISRS \$151.70/ft		
				(368.24)			393.1009 (5) (C)
sewer & highway relocates	Addition	Public Improvements	201503	13,400.38	Approved by: Donnie Richards on 11/12/2014, (ISRS). Replace 4' PBS, 2' PBS, and 3' PCS due to public improvement project. Lay 475'-6in PE and 180'-2in PE.		
sewer & highway relocates	Addition	Public Improvements	201504	(2,817.84)	Approved by: Donnie Richards on 11/12/2014, (ISRS). Replace 4' PBS, 2' PBS, and 3' PCS due to public improvement project. Lay 475'-6in PE and 180'-2in PE.		
sewer & highway relocates	Addition	Public Improvements	201505	(667.78)	Approved by: Donnie Richards on 11/12/2014, (ISRS). Replace 4' PBS, 2' PBS, and 3' PCS due to public improvement project. Lay 475'-6in PE and 180'-2in PE.		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
sewer & highway relocates	Addition	Public Improvements	201506	(769.70) 8,945.06	Approved by: Donnie Richards on 11/12/2014. (SRSS) Replace 4" PBS, 2" FBS, and 3" PCS due to public improvement project. Lay 475'-6in PE and 160'-2in PE.		393.1009 (5) (C)
sewer & highway relocates	Addition	Public Improvements	201503	441.29	Approved by: Galen Shoemaker on 12/03/2014. Abandon 159' - 2" FBS (WO# 4300) and 11' - 2" PCS (WO# 77-2543) and replace with 170' - 2" PE due to road improvements and existing main being too shallow. Project Location: St. John and McKinney; Pressure System: C-1; MOP: 42 psig; MAOP: 42 psig; Design: 58 psig; Test: 100 psig; ISRS \$36.16R		
sewer & highway relocates	Addition	Public Improvements	201504	(458.54)	Approved by: Galen Shoemaker on 12/03/2014. Abandon 159' - 2" FBS (WO# 4300) and 11' - 2" PCS (WO# 77-2543) and replace with 170' - 2" PE due to road improvements and existing main being too shallow. Project Location: St. John and McKinney; Pressure System: C-1; MOP: 42 psig; MAOP: 42 psig; Design: 58 psig; Test: 100 psig; ISRS \$36.16R		
sewer & highway relocates	Addition	Public Improvements	201505	(147.37)	Approved by: Galen Shoemaker on 12/03/2014. Abandon 159' - 2" FBS (WO# 4300) and 11' - 2" PCS (WO# 77-2543) and replace with 170' - 2" PE due to road improvements and existing main being too shallow. Project Location: St. John and McKinney; Pressure System: C-1; MOP: 42 psig; MAOP: 42 psig; Design: 58 psig; Test: 100 psig; ISRS \$36.16R		
sewer & highway relocates	Addition	Public Improvements	201505	(95.92) (240.54)	Approved by: Galen Shoemaker on 12/03/2014. Abandon 159' - 2" FBS (WO# 4300) and 11' - 2" PCS (WO# 77-2543) and replace with 170' - 2" PE due to road improvements and existing main being too shallow. Project Location: St. John and McKinney; Pressure System: C-1; MOP: 42 psig; MAOP: 42 psig; Design: 58 psig; Test: 100 psig; ISRS \$36.16R		393.1009 (5) (C)
sewer & highway relocates	Addition	Public Improvements	201503	1,554.03	Approved by: Galen Shoemaker on 12/22/2014. Abandon 120' - 3" PBS (WO# 62-4990), and 20' - 4" PE (WO# 09-5709) and replace with 135' - 4" PE due to proposed storm water improvements. Project Location: 24th and Patterson; Pressure System: C-3; MOP: 8.00 psig; MAOP: 8.50 psig; Design: 58 psig; Test: 100 psig; ISRS \$81.07R		
sewer & highway relocates	Addition	Public Improvements	201504	(154.18)	Approved by: Galen Shoemaker on 12/22/2014. Abandon 120' - 3" PBS (WO# 62-4990), and 20' - 4" PE (WO# 09-5709) and replace with 135' - 4" PE due to proposed storm water improvements. Project Location: 24th and Patterson; Pressure System: C-3; MOP: 8.00 psig; MAOP: 8.50 psig; Design: 58 psig; Test: 100 psig; ISRS \$81.07R		
sewer & highway relocates	Addition	Public Improvements	201505	(45.64)	Approved by: Galen Shoemaker on 12/22/2014. Abandon 120' - 3" PBS (WO# 62-4990), and 20' - 4" PE (WO# 09-5709) and replace with 135' - 4" PE due to proposed storm water improvements. Project Location: 24th and Patterson; Pressure System: C-3; MOP: 8.00 psig; MAOP: 8.50 psig; Design: 58 psig; Test: 100 psig; ISRS \$81.07R		
sewer & highway relocates	Addition	Public Improvements	201506	(47.56) 1,306.65	Approved by: Galen Shoemaker on 12/22/2014. Abandon 120' - 3" PBS (WO# 62-4990), and 20' - 4" PE (WO# 09-5709) and replace with 135' - 4" PE due to proposed storm water improvements. Project Location: 24th and Patterson; Pressure System: C-3; MOP: 8.00 psig; MAOP: 8.50 psig; Design: 58 psig; Test: 100 psig; ISRS \$81.07R		393.1009 (5) (C)
sewer & highway relocates	Addition	Public Improvements	201504	13,426.03	Approved by: Kevin Driskal on 01/09/2015. Public Improvement - 14th and Arlington Storm Drainage Improvements - City of Independence Project 70131002. Relocate 255' of 2" PE main to abandon 250' of 2" PE (WO# 87-4569) in conflict with the proposed storm sewer. ISRS		
sewer & highway relocates	Addition	Public Improvements	201505	(133.99)	Approved by: Kevin Driskal on 01/09/2015. Public Improvement - 14th and Arlington Storm Drainage Improvements - City of Independence Project 70131002. Relocate 255' of 2" PE main to abandon 250' of 2" PE (WO# 87-4569) in conflict with the proposed storm sewer. ISRS		
sewer & highway relocates	Addition	Public Improvements	201506	(116.69) 13,175.35	Approved by: Kevin Driskal on 01/09/2015. Public Improvement - 14th and Arlington Storm Drainage Improvements - City of Independence Project 70131002. Relocate 255' of 2" PE main to abandon 250' of 2" PE (WO# 87-4569) in conflict with the proposed storm sewer. ISRS		393.1009 (5) (C)
sewer & highway relocates	Addition	Public Improvements	201506	9,529.39 9,529.39	Approved by: Kevin Driskal on 02/02/2015. MoDOT project J553092. Install two doglegs for MoDOT improvement project to Hwy 131 in Odessa. Install 89'x45' 4" thin film vertical dogleg to raise 30' - 4" PCS (WO# 61-1511) and 4x10x4' 2" thin film vertical dogleg to raise 10' - 2" PCS (WO# 61-1513). (SRSS)		393.1009 (5) (C)
sewer & highway relocates	Addition	Public Improvements	201503	69,063.67	Approved by: Gary Williams on 02/03/2015. TIF Project. Relocate 4" (1420') PE for public improvement. Part of the relocation (approximately 795' of 4" PE) is in easement and we are moving to RAW (\$29,589.56). Pressure system S-659. Check for \$26659.58 rec'd 2-2-15 per WOES.		
sewer & highway relocates	Addition	Public Improvements	201504	(298.33)	Approved by: Gary Williams on 02/03/2015. TIF Project. Relocate 4" (1420') PE for public improvement. Part of the relocation (approximately 795' of 4" PE) is in easement and we are moving to RAW (\$29,589.56). Pressure system S-659. Check for \$26659.58 rec'd 2-2-15 per WOES.		
sewer & highway relocates	Addition	Public Improvements	201505	(715.89)	Approved by: Gary Williams on 02/03/2015. TIF Project. Relocate 4" (1420') PE for public improvement. Part of the relocation (approximately 795' of 4" PE) is in easement and we are moving to RAW (\$29,589.56). Pressure system S-659. Check for \$26659.58 rec'd 2-2-15 per WOES.		
sewer & highway relocates	Addition	Public Improvements	201506	(737.31) 67,312.24	Approved by: Gary Williams on 02/03/2015. TIF Project. Relocate 4" (1420') PE for public improvement. Part of the relocation (approximately 795' of 4" PE) is in easement and we are moving to RAW (\$29,589.56). Pressure system S-659. Check for \$26659.58 rec'd 2-2-15 per WOES.		393.1009 (5) (C)
sewer & highway relocates - safety	Addition	Public Improvements	201505	55,341.26	Approved by: Kevin Driskal on 02/05/2015. Public Improvement - Grandview will be paving 135th St between Berrington and 71 this summer. We will replace the PBS in the project area as well as along Parker south to 135th with 2" PE. Replace 1612' - 2" PBS/PCS with 1620' - 2" PE. Main to abandon. 522' - 2" PBS (unknown WO, pre-1949 vintage), 168' - 2" PBS (WO# J07802), 703' - 2" PBS (WO# A69103), 10' - 2" PCS (WO# 58332), and 210' - 2" PCS (WO# 72-3445). (SRSS) Price per ft = \$42.91		

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
reet & highway relocates - safety	Addition	Public Improvements	201505	897.99 56,239.25	Approved by: Kevin Driskell on 02/05/2015, Public Improvement - Grandview will be paving 135th St between Bennington and 71 St in summer. We will replace the PBS in the project area as well as along Parker south to 135th with 2" PE. Replace 1613 - 2" PBS/PCS with 1620 - 2" PE. Main to abandon: 522 - 2" PBS (un/known WO, pre-1943 vintage); 165 - 2" PBS (WO# J07802); 703 - 2" PBS (WO# A63108); 10 - 2" PCS (WO# 58382); and 210 - 2" PCS (WO# 72-3445). (SRSS) Price per ft = \$42.31	393.1009 (5) (C)	
reet & highway relocates	Addition	Public Improvements	201503	39,344.07	Approved by: Kevin Driskell on 02/02/2015, Public Improvement Project - City of Grandview proposes to replace curb/side walk and storm on Belmont between 137th and 139th. Relocate 1018 - 2" PBS and PCS with 1020 - 2" PE. Main to abandon: 500 - 2" PBS (WO# A1356); 170 - 2" PCS (WO# A79938); 134 - 2" PBS (WO# 40650); 214 - 2" PCS (WO# 47133). (SRSS) Price per ft = \$38.77		
reet & highway relocates	Addition	Public Improvements	201504	4,999.35	Approved by: Kevin Driskell on 02/02/2015, Public Improvement Project - City of Grandview proposes to replace curb/side walk and storm on Belmont between 137th and 139th. Relocate 1018 - 2" PBS and PCS with 1020 - 2" PE. Main to abandon: 500 - 2" PBS (WO# A1356); 170 - 2" PCS (WO# A79938); 134 - 2" PBS (WO# 40650); 214 - 2" PCS (WO# 47133). (SRSS) Price per ft = \$38.77		
reet & highway relocates	Addition	Public Improvements	201505	(347.26)	Approved by: Kevin Driskell on 02/02/2015, Public Improvement Project - City of Grandview proposes to replace curb/side walk and storm on Belmont between 137th and 139th. Relocate 1018 - 2" PBS and PCS with 1020 - 2" PE. Main to abandon: 500 - 2" PBS (WO# A1356); 170 - 2" PCS (WO# A79938); 134 - 2" PBS (WO# 40650); 214 - 2" PCS (WO# 47133). (SRSS) Price per ft = \$38.77		
reet & highway relocates	Addition	Public Improvements	201505	(361.81) 43,634.35	Approved by: Kevin Driskell on 02/02/2015, Public Improvement Project - City of Grandview proposes to replace curb/side walk and storm on Belmont between 137th and 139th. Relocate 1018 - 2" PBS and PCS with 1020 - 2" PE. Main to abandon: 500 - 2" PBS (WO# A1356); 170 - 2" PCS (WO# A79938); 134 - 2" PBS (WO# 40650); 214 - 2" PCS (WO# 47133). (SRSS) Price per ft = \$38.77	393.1009 (5) (C)	
reet & highway relocates	Addition	Public Improvements	201505	25,738.94	Approved by: Kevin Driskell on 02/05/2015, MoDOT Project J4P2233 - Blackwell and 50 Interchange. MoDOT is building a new interchange at 50 Highway and Blackwell Road, to include four roundabouts, overpasses over the Highway and new storm drainage. We must out and cap a 4" PE main at the dead end of Shenandoah at the Summit Woods Baptist Church (abandon 10' - 4" PE WO# 02-4183) and relocate 4" PE dead end feed along Shenandoah at Blackwell. To facilitate this relocation we will install 575' of 2" PE main at Asherite and Blackwell. Relocate 360' - 4" PE and 6' - 2" PE to abandon 444' - 4" PE and 10' - 2" PE (WO# 97-4545). (SRSS)	393.1009 (5) (C)	
reet & highway relocates	Addition	Public Improvements	201506	849.74 26,588.68	Approved by: Kevin Driskell on 02/05/2015, MoDOT Project J4P2233 - Blackwell and 50 Interchange. MoDOT is building a new interchange at 50 Highway and Blackwell Road, to include four roundabouts, overpasses over the Highway and new storm drainage. We must out and cap a 4" PE main at the dead end of Shenandoah at the Summit Woods Baptist Church (abandon 10' - 4" PE WO# 02-4183) and relocate 4" PE dead end feed along Shenandoah at Blackwell. To facilitate this relocation we will install 575' of 2" PE main at Asherite and Blackwell. Relocate 360' - 4" PE and 6' - 2" PE to abandon 444' - 4" PE and 10' - 2" PE (WO# 97-4545). (SRSS)	393.1009 (5) (C)	
reet & highway relocates	Addition	Public Improvements	201505	140,748.16	Approved by: Joe Hampton on 03/18/2015, Abandon 205Z - 3" PCS (WO#s: 62-1835, 66-1176, 68-2183, 78-1016), and 93' - 4" PE (WO#s: 99-6571, 00-0925) and replace with 2815' - 4" PE due to proposed storm water improvement project for the City of Joplin. Project Location: 28th and Pennsylvania; Pressure System: C-2/C-3; MOP: 1.5psig/3.00 psig; MAOP: 1.5 psig/8.50 psig; Design: 58 psig; Test: 100 psig; \$57.47/ft ISRS		
reet & highway relocates	Addition	Public Improvements	201506	(2,425.23) 138,322.93	Approved by: Joe Hampton on 03/18/2015, Abandon 205Z - 3" PCS (WO#s: 62-1835, 66-1176, 68-2183, 78-1016), and 93' - 4" PE (WO#s: 99-6571, 00-0925) and replace with 2815' - 4" PE due to proposed storm water improvement project for the City of Joplin. Project Location: 28th and Pennsylvania; Pressure System: C-2/C-3; MOP: 1.5psig/3.00 psig; MAOP: 1.5 psig/8.50 psig; Design: 58 psig; Test: 100 psig; \$57.47/ft ISRS	393.1009 (5) (C)	
tion Rebuild & Replacement	Addition	Regulator Station	201503	8,138.02	Approved by: Rob Hack on 07/02/2013, Relocate reg station 258 at 107th and Holmes (Emie's) to Blue River Road in the park. This is in conjunction with the 20inch replacement project WO# 13-2322. Inlet 15n PCS system S-16323, MOP 280 PSIG, MAOP 280 PSIG, TEST 830 PSIG. Outlet 15n PCS system C-061, MOP 165 PSIG, MAOP 250 PSIG, TEST 830 PSIG. This DRS will utilize existing valves and regulators. This will include removing all facilities at existing Mayfair Station and cleanup include building and footings.		
tion Rebuild & Replacement	Addition	Regulator Station	201504	(688.05)	Approved by: Rob Hack on 07/02/2013, Relocate reg station 258 at 107th and Holmes (Emie's) to Blue River Road in the park. This is in conjunction with the 20inch replacement project WO# 13-2322. Inlet 15n PCS system S-16323, MOP 280 PSIG, MAOP 280 PSIG, TEST 830 PSIG. Outlet 15n PCS system C-061, MOP 165 PSIG, MAOP 250 PSIG, TEST 830 PSIG. This DRS will utilize existing valves and regulators. This will include removing all facilities at existing Mayfair Station and cleanup include building and footings.		
tion Rebuild & Replacement	Addition	Regulator Station	201505	(211.16)	Approved by: Rob Hack on 07/02/2013, Relocate reg station 258 at 107th and Holmes (Emie's) to Blue River Road in the park. This is in conjunction with the 20inch replacement project WO# 13-2322. Inlet 15n PCS system S-16323, MOP 280 PSIG, MAOP 280 PSIG, TEST 830 PSIG. Outlet 15n PCS system C-061, MOP 165 PSIG, MAOP 250 PSIG, TEST 830 PSIG. This DRS will utilize existing valves and regulators. This will include removing all facilities at existing Mayfair Station and cleanup include building and footings.		
tion Rebuild & Replacement	Addition	Regulator Station	201506	(314.17) 7,024.64	Approved by: Rob Hack on 07/02/2013, Relocate reg station 258 at 107th and Holmes (Emie's) to Blue River Road in the park. This is in conjunction with the 20inch replacement project WO# 13-2322. Inlet 15n PCS system S-16323, MOP 280 PSIG, MAOP 280 PSIG, TEST 830 PSIG. Outlet 15n PCS system C-061, MOP 165 PSIG, MAOP 250 PSIG, TEST 830 PSIG. This DRS will utilize existing valves and regulators. This will include removing all facilities at existing Mayfair Station and cleanup include building and footings.	393.1009 (5) (a) (b)	A, B

Estimates for July and August 2015

Funding Project Description	FERC Activity	Category	Month	Addition Amount	Work Order Description	Statute Section	State or Federal Requirement
tion Rebuild & Replacement	Addition	Regulator Station	201503	(5.10)	Approved by: Steve Holcomb on 10/07/2013. Rebuild DRS 356 due to complications arising during Hydro Test. Construct 1-10' run utilizing existing regulators, and 1-6" run for bypass.		
tion Rebuild & Replacement	Addition	Regulator Station	201504	(29.91)	Approved by: Steve Holcomb on 10/07/2013. Rebuild DRS 356 due to complications arising during Hydro Test. Construct 1-10' run utilizing existing regulators, and 1-6" run for bypass.		
tion Rebuild & Replacement	Addition	Regulator Station	201505	(10.39)	Approved by: Steve Holcomb on 10/07/2013. Rebuild DRS 356 due to complications arising during Hydro Test. Construct 1-10' run utilizing existing regulators, and 1-6" run for bypass.		
tion Rebuild & Replacement	Addition	Regulator Station	201506	(6.15)	Approved by: Steve Holcomb on 10/07/2013. Rebuild DRS 356 due to complications arising during Hydro Test. Construct 1-10' run utilizing existing regulators, and 1-6" run for bypass.		
				(61.55)		393.1009 (5) (a) (b)	A,B
tion Rebuild & Replacement	Addition	Regulator Station	201503	4.81	Approved by: Ralph Janes on 04/23/2014. Rebuild DRS 1 near OODA on RD Mze on WO# 14-3474. The existing station (built on WO# 93-1933) is undersized and fed from the original bridle valve setting installed in 1961 which is leaking. Replace the inlet/outlet underground piping and bridle valve setting on WO# 14-3475.		
tion Rebuild & Replacement	Addition	Regulator Station	201504	(13.13)	Approved by: Ralph Janes on 04/23/2014. Rebuild DRS 1 near OODA on RD Mze on WO# 14-3474. The existing station (built on WO# 93-1933) is undersized and fed from the original bridle valve setting installed in 1961 which is leaking. Replace the inlet/outlet underground piping and bridle valve setting on WO# 14-3475.		
tion Rebuild & Replacement	Addition	Regulator Station	201505	(11.55)	Approved by: Ralph Janes on 04/23/2014. Rebuild DRS 1 near OODA on RD Mze on WO# 14-3474. The existing station (built on WO# 93-1933) is undersized and fed from the original bridle valve setting installed in 1961 which is leaking. Replace the inlet/outlet underground piping and bridle valve setting on WO# 14-3475.		
				(19.88)		393.1009 (5) (a) (b)	A,B
tion rebuild & replacement	Addition	Regulator Station	201506	10,166.49	Approved by: Gary Williams on 01/29/2015. Replace DRS 507 due to leaks. It currently has 2 settings for the monitor and operator. Rebuild so that operator and monitor are in one setting. Inlet system C-015 90 psig. Outlet system S-507 25 psig.		
				10,166.49		393.1009 (5) (a) (b)	A,B
Yices - 2" & larger	Addition	SLRP	201505	915.96	Approved by: Gary Williams on 10/20/2014. Abandon 1 1/4" service. Install 42' 2" PE service line for 2100 Central Ave due to load increase. Pressure System C-001.		
Yices - 2" & larger	Addition	SLRP	201506	(7.93)	Approved by: Gary Williams on 10/20/2014. Abandon 1 1/4" service. Install 42' 2" PE service line for 2100 Central Ave due to load increase. Pressure System C-001.		
				907.98		393.1009 (5) (a) (b)	A,B,D
place cast iron main - CPI / prio	Addition	SLRP	201504	45,074.45	Approved by: Gary Williams on 01/28/2015. ADR - Due 03/04/2015 - Replace 50' of 6" CI WO # 2403 with 6" PE. Pressure System S-1148. Bypass required.		
				45,074.45		393.1009 (5) (a) (b)	A,B,C,D,I
Yices - 2" & larger	Addition	SLRP	201504	469.16	Approved by: Ray Wilson on 04/01/2015. Replace 4' service 48" of 4" PCS and 5' of 4" PE with 65' of 2" PE. This is conjunction with the Street Car Project. The steam line in this area has been abandoned.		
Yices - 2" & larger	Addition	SLRP	201505	5,622.30	Approved by: Ray Wilson on 04/01/2015. Replace 4' service 48" of 4" PCS and 5' of 4" PE with 65' of 2" PE. This is conjunction with the Street Car Project. The steam line in this area has been abandoned.		
Yices - 2" & larger	Addition	SLRP	201506	(78.62)	Approved by: Ray Wilson on 04/01/2015. Replace 4' service 48" of 4" PCS and 5' of 4" PE with 65' of 2" PE. This is conjunction with the Street Car Project. The steam line in this area has been abandoned.		
				6,012.84		393.1009 (5) (a) (b)	A,B,D
rk order estimate	Addition		201507	750,889.52			
rk order estimate	Addition		201508	825,978.47			
rk order estimate	Addition		201507	128,896.66			
rk order estimate	Addition		201508	141,786.33			
rk order estimate	Addition		201507	1,032,924.48			
rk order estimate	Addition		201508	4,243,423.67			
				15,099,280.74			

Legend for State or Federal Safety Requirements

A	393.130 RSMo	Safe and Adequate Service
B	4 CSR 240-40.030(13)(B)	Replace, repair or remove unsafe pipeline segments
C	4 CSR 240-40.030(15)	Replacement Programs
D	4 CSR 240-40.030(14)	Gas Leaks
E	4 CSR 240-40.030(9)	Corrosion Control
F	4 CSR 240-40.030(13)	Maintenance
G	4 CSR 240-40.030(7)	Construction requirements
H	4 CSR 240-40.030(10)	Testing Requirements
I	GO-2002-50	Order Approving Modifications to the Ongoing Cast Iron Main, Service Line and Yard Line Replacement as Part of the Safety Line Replacement Program

References to state safety rules should be interpreted to include the corresponding federal safety rule.

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New Work Order No.	Work Order Description	Funding Proj. No.	FERC Activity	Month	Retirement Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
004471	DRS 117 Retire	F0600	Retirement	201504	(3,759.27)	0	0.00148333	-	(66.91)
005029	Repl bridle valve & IO piping DRS 1	F0605	Retirement	201503	(1,444.05)	0	0.00148333	-	(25.70)
005029	Repl bridle valve & IO piping DRS 1	F0605	Retirement	201503	(1,242.76)	0	0.00148333	-	(22.12)
005291	Repl PBS main Blue Ridge Blvd 31st	F0604	Retirement	201503	(58,089.58)	0	0.00148333	-	(1,033.99)
005291	Repl PBS main Blue Ridge Blvd 31st	F0604	Retirement	201503	(11,696.76)	0	0.00148333	-	(208.20)
005453	Retire DRS 8 02-01 39th and Blue Ri	F0606	Retirement	201506	(2,155.11)	0	0.00148333	-	(38.36)
005454	Retire DRS 134 02-01 40th and Sterl	F0606	Retirement	201506	(2,043.26)	0	0.00148333	-	(36.37)
005515	73rd Crt Reloc PCS w 325'-6in TF St	F0595	Retirement	201506	(519.83)	0	0.00148333	-	(9.25)
005630	56 & Troost Repl CU/CI w 175'-2 PE;	F0663	Retirement	201506	(71.44)	0	0.00148333	-	(1.27)
005735	Jones St Ret DRS 117 & I/O piping T	F0580	Retirement	201503	(139.35)	0	0.00148333	-	(2.48)
005918	Retire DRS 33 at 36th Terr and Blue	F0600	Retirement	201503	(5,090.22)	0	0.00148333	-	(90.61)
005919	Retire DRS 67 35th and Arlington 02	F0600	Retirement	201506	(3,896.46)	0	0.00148333	-	(69.36)
006196	Vellie Road Rectifier Relocation	F0503	Retirement	201503	(12,131.28)	0	0.00148333	-	(215.94)
006668	Repl with 510ft of 4in PE due to CP	F0572	Retirement	201505	(413.44)	0	0.00148333	-	(7.36)
006668	Repl with 510ft of 4in PE due to CP	F0572	Retirement	201505	(655.32)	0	0.00148333	-	(11.66)
006716	Relocate 4in pbs main	F0549	Retirement	201504	(7,025.75)	0	0.00148333	-	(125.06)
006716	Relocate 4in pbs main	F0549	Retirement	201504	(6,482.83)	0	0.00148333	-	(115.39)
006762	Replace pbs main	F0604	Retirement	201505	(442.69)	0	0.00148333	-	(7.88)
006836	CI Break Repl w/1630ft of 4in PE an	F0599	Retirement	201505	(4,734.14)	0	0.00148333	-	(84.27)
006838	Replace 4in PCS/PBS main	F0604	Retirement	201506	(7,323.56)	0	0.00148333	-	(130.36)
006839	Replace 2in PBS main	F0604	Retirement	201504	(2,327.69)	0	0.00148333	-	(41.43)
006845	Replace 2in PCS & 2in PBS m	F0604	Retirement	201504	(16,409.90)	0	0.00148333	-	(292.10)
006845	Replace 2in PCS & 2in PBS m	F0604	Retirement	201504	(1,695.70)	0	0.00148333	-	(30.18)
006851	Replace 4in PBS & 2in PCS m	F0604	Retirement	201503	(4,311.78)	0	0.00148333	-	(76.75)
006855	Replace 2in PCS/PBS main	F0604	Retirement	201506	(2,209.03)	0	0.00148333	-	(39.32)
006915	Replace BS with 2in and 4in	F0547	Retirement	201503	(644.00)	0	0.00148333	-	(11.46)
006916	51st and Woodland CI Replacement	F0500	Retirement	201505	(3,042.87)	0	0.00148333	-	(54.16)
007153	Relocate 2in PCS IO DRS 10 BB and P	F0580	Retirement	201506	(965.33)	0	0.00148333	-	(17.18)
007317	AOR 6in CI Replacement	F0599	Retirement	201504	(400.71)	0	0.00148333	-	(7.13)
007317	AOR 6in CI Replacement	F0599	Retirement	201504	(622.77)	0	0.00148333	-	(11.09)
007319	Replace Thin Film with 4in and 2in	F0665	Retirement	201505	(521.51)	0	0.00148333	-	(9.28)
007327	Replace 2in & 4in PBS Main	F0604	Retirement	201503	(837.01)	0	0.00148333	-	(14.90)
007392	Relocate 2in PE for storm 14th and	F0578	Retirement	201504	(4,040.69)	0	0.00148333	-	(71.92)
007474	4in PE Main Relocation	F0665	Retirement	201503	(5,195.28)	0	0.00148333	-	(92.48)
007517	Retire DRS 226 23rd and Woodbury	F0606	Retirement	201506	(1,372.73)	0	0.00148333	-	(24.43)
007519	Retire DRS 83 Arlington and 23rd	F0606	Retirement	201506	(1,119.94)	0	0.00148333	-	(19.93)
007531	AOR - 6in CI Replacement	F0599	Retirement	201503	(474.08)	0	0.00148333	-	(8.44)
007531	AOR - 6in CI Replacement	F0599	Retirement	201503	(3,124.16)	0	0.00148333	-	(55.61)
007574	4in PE Relocation (Reimb)	F0547	Retirement	201503	(8,770.42)	0	0.00148333	-	(156.11)
007576	Replace 2in PBS White and 148th Ter	F0604	Retirement	201506	(445.88)	0	0.00148333	-	(7.94)
007577	Replace 2in PBS 135th and Parker Pa	F0549	Retirement	201506	(1,460.59)	0	0.00148333	-	(26.00)
007590	Replace main Belmont 137th to 139th	F0578	Retirement	201504	(908.05)	0	0.00148333	-	(16.16)
007599	Relocate 4in PE MoDOT J4P2233 Black	F0578	Retirement	201506	(186.46)	0	0.00148333	-	(3.32)
008193	Retire DRS 87 Truman and Turner	F0606	Retirement	201505	(2,429.95)	0	0.00148333	-	(43.25)
008208	Retire DRS 90 Truman and Ann	F0606	Retirement	201505	(1,766.17)	0	0.00148333	-	(31.44)
008208	Retire DRS 90 Truman and Ann	F0606	Retirement	201506	(5,709.25)	0	0.00148333	-	(101.62)
MGE-CSS	MGE CSS Blanket Svcs < 2" Retirement	N/A	Retirement	201503	(120,981.72)	0	0.00223333	-	(3,242.31)

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<u>New Work Order No.</u>	<u>Work Order Description</u>	<u>Funding Proj. No.</u>	<u>FERC Activity</u>	<u>Month</u>	<u>Retirement Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
MGE-CSS	MGE CSS Blanket Mtr Inst < 2" Retirement	N/A	Retirement	201503	(23,550.70)	0	0.00203333	-	(574.64)
MGE-CSS	MGE CSS Blanket Svcs < 2" Retirement	N/A	Retirement	201504	(71,475.83)	0	0.00223333	-	(1,915.55)
MGE-CSS	MGE CSS Blanket Mtr Inst < 2" Retirement	N/A	Retirement	201504	(15,573.73)	0	0.00203333	-	(380.00)
MGE-CSS	MGE CSS Blanket Svcs < 2" Retirement	N/A	Retirement	201505	(91,707.82)	0	0.00223333	-	(2,457.77)
MGE-CSS	MGE CSS Blanket Mtr Inst < 2" Retirement	N/A	Retirement	201505	(10,522.39)	0	0.00203333	-	(256.75)
MGE-CSS	MGE CSS Blanket Svcs < 2" Retirement	N/A	Retirement	201506	(106,207.54)	0	0.00223333	-	(2,846.36)
MGE-CSS	MGE CSS Blanket Mtr Inst < 2" Retirement	N/A	Retirement	201506	(13,252.06)	0	0.00203333	-	(323.35)

Total Retirements (653,620.84)

(15,562.90)



My Account Residential Business Safety First Energy Efficiency Company Info



How to Read My Bill?

The following is an explanation of the terms found on your Missouri Gas Energy bill, effective with customer bills created after May 16, 2008. If you have additional questions about your bill, please contact our Customer Service Center.

Understanding Your Bill:

Current MGE Service Charge is the total of:

Fixed Monthly Charge:

Fixed amount per month to recover costs associated with delivering natural gas; includes items such as bill processing, service line maintenance, meter reading, facilities, equipment, personnel, etc.

Volumetric Delivery Charge:

A per-unit of gas (CCF) charge; amount on bill will fluctuate based on usage.

ISRS (Infrastructure Replacement Surcharge):

Charge to recover cost of government-mandated infrastructure system replacements not currently included in MGE's rates. The ISRS, as authorized by Missouri law, is subject to review by the Missouri Public Service Commission and may change periodically. Applicable taxes are shown separately on the bill as "ISRS Taxes".

Miscellaneous Charges:

Include but are not limited to collection charges, reconnect charges, return check charges, etc.

Cost of Gas Charge:

Cost paid by MGE for natural gas used by customers, plus related storage and transportation costs; amount on bill will fluctuate based on usage; per CCF charge may change up to 4 times per year.

Fee and Tax Total:

City Franchise Fee:

Reflects tax levied by local municipalities which MGE collects and then passes on to those respective cities. Fee varies from city to city and is usually a percentage based on a customer's gas bill.

City, County, State & ISRS taxes are also displayed here.

Other Charges and Credits:

May include charitable contributions and certain other special billing adjustments.

ABC Amount (For participating customers only):

The Average Bill Calculation (ABC) plan charge; bill also will show ABC Account Balance after payment, which reflects the difference between actual charges for gas used and ABC Plan charges to date.

Non-ABC Amount:

If applicable, separate Miscellaneous Charges, ISRS charges and Other Charges and Credits, defined above, which may fluctuate over time.

Definitions:

CCF = 100 Cubic Feet; natural gas is sold according to the volume of gas used; MGE measures gas in cubic feet.

Pressure Factor: If applicable, this factor is used to convert metered gas volume to actual gas volume delivered (gas volumes can vary depending on local atmospheric pressure or increased delivery pressure).

Return Checks: Checks returned for insufficient or uncollected funds are subject to electronic presentation without further notice.

Payment Alternatives

Website..... Go to www.missourigasenergy.com to make payments by check or credit card

Telephone..... Call 1-800-582-1234 (756-5252 in the KC Metro area) to make payments by check or credit card

Pay Station..... Call 1-800-582-1234 (756-5252 in the KC Metro area) or visit our website to find walk-in locations in your area

Note: All charges and adjustments have been approved by the Regulatory Authorities in your service area.
Note: Checks returned for insufficient or uncollected funds are subject to electronic presentation without further notice. OR If your check is returned we reserve the right to collect the check electronically via a debit to your checking account.

Infrastructure System Replacement Surcharge
(ISRS)

What is ISRS?

Calculating the ISRS

Calculating the taxes on the ISRS

Proration formula of the ISRS

ISRS Rate by Customer Class

Q&A Talking Points

The Infrastructure System Replacement Surcharge (ISRS), as approved by the Missouri Public Service Commission (MPSC), recovers the cost of local, state and federal government-mandated public improvement projects not included in MGE's rates. These projects include safety line replacements made to comply with requirements of the MPSC and facility relocations required by municipalities, such as road widening. By utilizing the ISRS, MGE recovers over time the costs associated with these government-mandated projects, which should reduce the frequency of expensive general rate cases in the future.

ISRS, as authorized by Missouri law (sections 393.1009, 393.1012 and 393.1015 RSMo.), is subject to review and approval by the Missouri Public Service Commission and may be adjusted periodically.

NOTE

Taxes applicable to the ISRS are shown on the bill as "ISRS taxes".

What is the ISRS surcharge? ([Back to the top](#))

A surcharge billed to the customer for the public improvements of service lines mandated by local, state and federal government

Calculating the ISRS (Infrastructure System Replacement Surcharge ([Back to the top](#)))

The charge is incorporated into the customer charge so like the customer charge this is a flat fee billed to the customer every month and is prorated on bills 25 days or less.

ISRS Proration Formula ([Back to the top](#))

For billing periods less than 26 days, the ISRS shall be calculated by dividing the number of days in the customer billing period by 30 days, multiplied by the applicable ISRS rate.

Example:

Residential customer has a 24-day bill.

$$24/30=0.8 \times \$0.69 = \$0.55$$

Formula:

Number days in the billing period (24) divided by 30, multiplied by the applicable ISRS charge (\$0.69) = ISRS Charge (\$0.55)

[Click here for calculation of the ISRS taxes.](#)

This surcharge allows MGE over time to recover cost of government projects.