





Project Name	Year	Category	Activity	Location	Start Date	End Date	Duration	Priority	Value	Status	Remarks
23200000000000000000	2023	01	Construction of a new building	City Center	2023-01-01	2023-12-31	12 Months	High	\$50,000,000	Completed	Approved by City Council on 12/15/23. Final report submitted on 12/28/23.
23200000000000000001	2023	02	Renovation of existing building	City Center	2023-01-01	2023-06-30	6 Months	Medium	\$15,000,000	Completed	Approved by City Council on 12/15/23. Final report submitted on 12/28/23.
23200000000000000002	2023	03	Construction of a new building	City Center	2023-01-01	2023-12-31	12 Months	High	\$75,000,000	In Progress	Approved by City Council on 12/15/23. Final report submitted on 12/28/23.
23200000000000000003	2023	04	Renovation of existing building	City Center	2023-01-01	2023-06-30	6 Months	Medium	\$20,000,000	Completed	Approved by City Council on 12/15/23. Final report submitted on 12/28/23.
23200000000000000004	2023	05	Construction of a new building	City Center	2023-01-01	2023-12-31	12 Months	High	\$60,000,000	In Progress	Approved by City Council on 12/15/23. Final report submitted on 12/28/23.
23200000000000000005	2023	06	Renovation of existing building	City Center	2023-01-01	2023-06-30	6 Months	Medium	\$18,000,000	Completed	Approved by City Council on 12/15/23. Final report submitted on 12/28/23.
23200000000000000006	2023	07	Construction of a new building	City Center	2023-01-01	2023-12-31	12 Months	High	\$80,000,000	In Progress	Approved by City Council on 12/15/23. Final report submitted on 12/28/23.
23200000000000000007	2023	08	Renovation of existing building	City Center	2023-01-01	2023-06-30	6 Months	Medium	\$22,000,000	Completed	Approved by City Council on 12/15/23. Final report submitted on 12/28/23.
23200000000000000008	2023	09	Construction of a new building	City Center	2023-01-01	2023-12-31	12 Months	High	\$90,000,000	In Progress	Approved by City Council on 12/15/23. Final report submitted on 12/28/23.
23200000000000000009	2023	10	Renovation of existing building	City Center	2023-01-01	2023-06-30	6 Months	Medium	\$25,000,000	Completed	Approved by City Council on 12/15/23. Final report submitted on 12/28/23.
23200000000000000010	2023	11	Construction of a new building	City Center	2023-01-01	2023-12-31	12 Months	High	\$100,000,000	In Progress	Approved by City Council on 12/15/23. Final report submitted on 12/28/23.
23200000000000000011	2023	12	Renovation of existing building	City Center	2023-01-01	2023-06-30	6 Months	Medium	\$28,000,000	Completed	Approved by City Council on 12/15/23. Final report submitted on 12/28/23.

















Table with columns for Item No., Description, Quantity, Unit, Price, Total, and Remarks. The table contains multiple rows of data, including item descriptions, quantities, and prices.

Case No.	Case Name	Date Filed	Case No.	Case Name	Date Filed	Case No.	Case Name	Date Filed	Case No.	Case Name	Date Filed	Case No.	Case Name	Date Filed	Case No.	Case Name	Date Filed
1234567890	John Doe vs Jane Smith	2013-01-01	00123	John Doe vs Jane Smith	2013-01-01	00456	John Doe vs Jane Smith	2013-01-01	00789	John Doe vs Jane Smith	2013-01-01	01012	John Doe vs Jane Smith	2013-01-01	01345	John Doe vs Jane Smith	2013-01-01
1234567891	Jane Smith vs John Doe	2013-01-02	00234	Jane Smith vs John Doe	2013-01-02	00567	Jane Smith vs John Doe	2013-01-02	00890	Jane Smith vs John Doe	2013-01-02	01123	Jane Smith vs John Doe	2013-01-02	01456	Jane Smith vs John Doe	2013-01-02
1234567892	John Doe vs Jane Smith	2013-01-03	00345	John Doe vs Jane Smith	2013-01-03	00678	John Doe vs Jane Smith	2013-01-03	00901	John Doe vs Jane Smith	2013-01-03	01234	John Doe vs Jane Smith	2013-01-03	01567	John Doe vs Jane Smith	2013-01-03
1234567893	Jane Smith vs John Doe	2013-01-04	00456	Jane Smith vs John Doe	2013-01-04	00789	Jane Smith vs John Doe	2013-01-04	01012	Jane Smith vs John Doe	2013-01-04	01345	Jane Smith vs John Doe	2013-01-04	01678	Jane Smith vs John Doe	2013-01-04
1234567894	John Doe vs Jane Smith	2013-01-05	00567	John Doe vs Jane Smith	2013-01-05	00890	John Doe vs Jane Smith	2013-01-05	01123	John Doe vs Jane Smith	2013-01-05	01456	John Doe vs Jane Smith	2013-01-05	01789	John Doe vs Jane Smith	2013-01-05

This document contains a list of court cases, including case numbers, names of the parties, and dates of filing. The cases are organized in a grid format with columns for each field. Some entries include additional case numbers and names, suggesting multiple instances or related cases. The text is dense and repetitive, typical of a legal docket or case list.





Case No.	Client Name	Date	Project Name	Office	Region	Area	Value	Units	Start Date	End Date	Notes
21210201001	MetLife	2021/01/01	MetLife - 2021 Budget	Atlanta	GA	MetLife	1,500	3,000,000	01/01/21	12/31/21	Approved by State Director on 01/08/21, Atlanta, GA. The budget for 2021 is \$3,000,000. The budget is for the period of 01/01/21 to 12/31/21. The budget is for the period of 01/01/21 to 12/31/21. The budget is for the period of 01/01/21 to 12/31/21.
21210201002	MetLife	2021/01/01	MetLife - 2021 Budget	Atlanta	GA	MetLife	1,500	3,000,000	01/01/21	12/31/21	Approved by State Director on 01/08/21, Atlanta, GA. The budget for 2021 is \$3,000,000. The budget is for the period of 01/01/21 to 12/31/21. The budget is for the period of 01/01/21 to 12/31/21. The budget is for the period of 01/01/21 to 12/31/21.
21210201003	MetLife	2021/01/01	MetLife - 2021 Budget	Atlanta	GA	MetLife	1,500	3,000,000	01/01/21	12/31/21	Approved by State Director on 01/08/21, Atlanta, GA. The budget for 2021 is \$3,000,000. The budget is for the period of 01/01/21 to 12/31/21. The budget is for the period of 01/01/21 to 12/31/21. The budget is for the period of 01/01/21 to 12/31/21.
21210201004	MetLife	2021/01/01	MetLife - 2021 Budget	Atlanta	GA	MetLife	1,500	3,000,000	01/01/21	12/31/21	Approved by State Director on 01/08/21, Atlanta, GA. The budget for 2021 is \$3,000,000. The budget is for the period of 01/01/21 to 12/31/21. The budget is for the period of 01/01/21 to 12/31/21. The budget is for the period of 01/01/21 to 12/31/21.
21210201005	MetLife	2021/01/01	MetLife - 2021 Budget	Atlanta	GA	MetLife	1,500	3,000,000	01/01/21	12/31/21	Approved by State Director on 01/08/21, Atlanta, GA. The budget for 2021 is \$3,000,000. The budget is for the period of 01/01/21 to 12/31/21. The budget is for the period of 01/01/21 to 12/31/21. The budget is for the period of 01/01/21 to 12/31/21.



















2202200000	Bureau of Internal Revenue	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022
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Case No.	Date	Case Name	Case Type	Case Status	Case Description	Case Details	Case Outcome	Case Remarks
21200000000000000000	2021/01/01	Case 1	Case Type 1	Case Status 1	Case Description 1	Case Details 1	Case Outcome 1	Case Remarks 1
21200000000000000000	2021/01/01	Case 2	Case Type 2	Case Status 2	Case Description 2	Case Details 2	Case Outcome 2	Case Remarks 2
21200000000000000000	2021/01/01	Case 3	Case Type 3	Case Status 3	Case Description 3	Case Details 3	Case Outcome 3	Case Remarks 3
21200000000000000000	2021/01/01	Case 4	Case Type 4	Case Status 4	Case Description 4	Case Details 4	Case Outcome 4	Case Remarks 4
21200000000000000000	2021/01/01	Case 5	Case Type 5	Case Status 5	Case Description 5	Case Details 5	Case Outcome 5	Case Remarks 5
21200000000000000000	2021/01/01	Case 6	Case Type 6	Case Status 6	Case Description 6	Case Details 6	Case Outcome 6	Case Remarks 6
21200000000000000000	2021/01/01	Case 7	Case Type 7	Case Status 7	Case Description 7	Case Details 7	Case Outcome 7	Case Remarks 7
21200000000000000000	2021/01/01	Case 8	Case Type 8	Case Status 8	Case Description 8	Case Details 8	Case Outcome 8	Case Remarks 8
21200000000000000000	2021/01/01	Case 9	Case Type 9	Case Status 9	Case Description 9	Case Details 9	Case Outcome 9	Case Remarks 9
21200000000000000000	2021/01/01	Case 10	Case Type 10	Case Status 10	Case Description 10	Case Details 10	Case Outcome 10	Case Remarks 10
21200000000000000000	2021/01/01	Case 11	Case Type 11	Case Status 11	Case Description 11	Case Details 11	Case Outcome 11	Case Remarks 11
21200000000000000000	2021/01/01	Case 12	Case Type 12	Case Status 12	Case Description 12	Case Details 12	Case Outcome 12	Case Remarks 12
21200000000000000000	2021/01/01	Case 13	Case Type 13	Case Status 13	Case Description 13	Case Details 13	Case Outcome 13	Case Remarks 13
21200000000000000000	2021/01/01	Case 14	Case Type 14	Case Status 14	Case Description 14	Case Details 14	Case Outcome 14	Case Remarks 14
21200000000000000000	2021/01/01	Case 15	Case Type 15	Case Status 15	Case Description 15	Case Details 15	Case Outcome 15	Case Remarks 15
21200000000000000000	2021/01/01	Case 16	Case Type 16	Case Status 16	Case Description 16	Case Details 16	Case Outcome 16	Case Remarks 16
21200000000000000000	2021/01/01	Case 17	Case Type 17	Case Status 17	Case Description 17	Case Details 17	Case Outcome 17	Case Remarks 17
21200000000000000000	2021/01/01	Case 18	Case Type 18	Case Status 18	Case Description 18	Case Details 18	Case Outcome 18	Case Remarks 18
21200000000000000000	2021/01/01	Case 19	Case Type 19	Case Status 19	Case Description 19	Case Details 19	Case Outcome 19	Case Remarks 19
21200000000000000000	2021/01/01	Case 20	Case Type 20	Case Status 20	Case Description 20	Case Details 20	Case Outcome 20	Case Remarks 20

Case No.	Case Name	Case Type	Case Status	Case Date	Case Amount	Case Balance	Case Interest	Case Fees	Case Penalties	Case Total	Case Description
2020000001	Case 1	Case Type 1	Case Status 1	2020-01-01	1000.00	1000.00	0.00	0.00	0.00	1000.00	Approved for purchase on 01/01/2020. 1000.00 balance.
2020000002	Case 2	Case Type 2	Case Status 2	2020-01-01	2000.00	2000.00	0.00	0.00	0.00	2000.00	Approved for purchase on 01/01/2020. 2000.00 balance.
2020000003	Case 3	Case Type 3	Case Status 3	2020-01-01	3000.00	3000.00	0.00	0.00	0.00	3000.00	Approved for purchase on 01/01/2020. 3000.00 balance.
2020000004	Case 4	Case Type 4	Case Status 4	2020-01-01	4000.00	4000.00	0.00	0.00	0.00	4000.00	Approved for purchase on 01/01/2020. 4000.00 balance.
2020000005	Case 5	Case Type 5	Case Status 5	2020-01-01	5000.00	5000.00	0.00	0.00	0.00	5000.00	Approved for purchase on 01/01/2020. 5000.00 balance.
2020000006	Case 6	Case Type 6	Case Status 6	2020-01-01	6000.00	6000.00	0.00	0.00	0.00	6000.00	Approved for purchase on 01/01/2020. 6000.00 balance.
2020000007	Case 7	Case Type 7	Case Status 7	2020-01-01	7000.00	7000.00	0.00	0.00	0.00	7000.00	Approved for purchase on 01/01/2020. 7000.00 balance.
2020000008	Case 8	Case Type 8	Case Status 8	2020-01-01	8000.00	8000.00	0.00	0.00	0.00	8000.00	Approved for purchase on 01/01/2020. 8000.00 balance.
2020000009	Case 9	Case Type 9	Case Status 9	2020-01-01	9000.00	9000.00	0.00	0.00	0.00	9000.00	Approved for purchase on 01/01/2020. 9000.00 balance.
2020000010	Case 10	Case Type 10	Case Status 10	2020-01-01	10000.00	10000.00	0.00	0.00	0.00	10000.00	Approved for purchase on 01/01/2020. 10000.00 balance.

Approved for purchase on 01/01/2020. 1000.00 balance.

Approved for purchase on 01/01/2020. 2000.00 balance.

Approved for purchase on 01/01/2020. 3000.00 balance.

Approved for purchase on 01/01/2020. 4000.00 balance.

Approved for purchase on 01/01/2020. 5000.00 balance.

Approved for purchase on 01/01/2020. 6000.00 balance.

Approved for purchase on 01/01/2020. 7000.00 balance.

Approved for purchase on 01/01/2020. 8000.00 balance.

Approved for purchase on 01/01/2020. 9000.00 balance.

Approved for purchase on 01/01/2020. 10000.00 balance.

Project Number	Project Name	Project Location	Project Type	Project Status	Project Value	Project Start Date	Project End Date	Project Completion Date	Project Description
23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	Approved by the Department of Planning and Urban Development for the City of Chicago, Illinois, to provide for the construction of a new 10-story, 250,000-sq-ft office building at 1200 North Dearborn Street, Chicago, Illinois. The project includes site work, foundation, structure, and interior and exterior finishes. The project is estimated to cost \$10,000,000 and is scheduled to start in early 2023 and complete by late 2024. The project is owned by ABC Company and is being developed by XYZ Construction.
23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	Approved by the Department of Planning and Urban Development for the City of Chicago, Illinois, to provide for the construction of a new 5-story, 100,000-sq-ft office building at 1500 North Dearborn Street, Chicago, Illinois. The project includes site work, foundation, structure, and interior and exterior finishes. The project is estimated to cost \$5,000,000 and is scheduled to start in early 2023 and complete by late 2024. The project is owned by ABC Company and is being developed by XYZ Construction.
23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	Approved by the Department of Planning and Urban Development for the City of Chicago, Illinois, to provide for the construction of a new 15-story, 350,000-sq-ft office building at 1800 North Dearborn Street, Chicago, Illinois. The project includes site work, foundation, structure, and interior and exterior finishes. The project is estimated to cost \$15,000,000 and is scheduled to start in early 2023 and complete by late 2024. The project is owned by ABC Company and is being developed by XYZ Construction.
23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	Approved by the Department of Planning and Urban Development for the City of Chicago, Illinois, to provide for the construction of a new 8-story, 180,000-sq-ft office building at 2100 North Dearborn Street, Chicago, Illinois. The project includes site work, foundation, structure, and interior and exterior finishes. The project is estimated to cost \$8,000,000 and is scheduled to start in early 2023 and complete by late 2024. The project is owned by ABC Company and is being developed by XYZ Construction.
23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	23020000000000000000	Approved by the Department of Planning and Urban Development for the City of Chicago, Illinois, to provide for the construction of a new 12-story, 280,000-sq-ft office building at 2400 North Dearborn Street, Chicago, Illinois. The project includes site work, foundation, structure, and interior and exterior finishes. The project is estimated to cost \$12,000,000 and is scheduled to start in early 2023 and complete by late 2024. The project is owned by ABC Company and is being developed by XYZ Construction.



21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000
21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000	21200000000000000000

Approved for the purpose of the 2017/18 Budget, Section 100(1) of the Public Finance Act 2015. This document is a summary of the 2017/18 Budget and is not intended to be used as a legal document. It is subject to the provisions of the Public Finance Act 2015 and the Budget Act 2015. The information contained herein is confidential and should not be disclosed to the public without the approval of the relevant authorities. The information contained herein is confidential and should not be disclosed to the public without the approval of the relevant authorities. The information contained herein is confidential and should not be disclosed to the public without the approval of the relevant authorities.

Table with columns: Agency, Title, Position, Salary, etc. Includes rows for various roles such as 'Director of Operations' and 'Assistant Director of Operations' across different agencies like 'State of Tennessee' and 'Federal Reserve Bank of Atlanta'.

Approved by the Board of Directors of the Federal Reserve Bank of Atlanta, Georgia, on 11/14/2023. The Board of Directors of the Federal Reserve Bank of Atlanta, Georgia, is composed of the following members: [List of Board Members].













LINE	DESCRIPTION	DATE	AMOUNT	DEBIT	CREDIT	BALANCE	STATUS
1	ADJ BAL 1/1/12				100.00		
2	ADJ BAL 1/1/12				100.00		
3	ADJ BAL 1/1/12				100.00		
4	ADJ BAL 1/1/12				100.00		
5	ADJ BAL 1/1/12				100.00		
6	ADJ BAL 1/1/12				100.00		
7	ADJ BAL 1/1/12				100.00		
8	ADJ BAL 1/1/12				100.00		
9	ADJ BAL 1/1/12				100.00		
10	ADJ BAL 1/1/12				100.00		
11	ADJ BAL 1/1/12				100.00		
12	ADJ BAL 1/1/12				100.00		
13	ADJ BAL 1/1/12				100.00		
14	ADJ BAL 1/1/12				100.00		
15	ADJ BAL 1/1/12				100.00		
16	ADJ BAL 1/1/12				100.00		
17	ADJ BAL 1/1/12				100.00		
18	ADJ BAL 1/1/12				100.00		
19	ADJ BAL 1/1/12				100.00		
20	ADJ BAL 1/1/12				100.00		
21	ADJ BAL 1/1/12				100.00		
22	ADJ BAL 1/1/12				100.00		
23	ADJ BAL 1/1/12				100.00		
24	ADJ BAL 1/1/12				100.00		
25	ADJ BAL 1/1/12				100.00		
26	ADJ BAL 1/1/12				100.00		
27	ADJ BAL 1/1/12				100.00		
28	ADJ BAL 1/1/12				100.00		
29	ADJ BAL 1/1/12				100.00		
30	ADJ BAL 1/1/12				100.00		

Approved by the undersigned on 07/27/2011. The undersigned hereby certifies that the above information is true and correct to the best of their knowledge and belief. The undersigned is the controller of the undersigned and is authorized to execute this certificate. Approved by the undersigned on 07/27/2011. The undersigned hereby certifies that the above information is true and correct to the best of their knowledge and belief. The undersigned is the controller of the undersigned and is authorized to execute this certificate.

1125000000000000000	000000	1125000000000000000	000000	1125000000000000000	000000	1125000000000000000	000000	1125000000000000000	000000	1125000000000000000	000000	1125000000000000000	000000	1125000000000000000	000000	1125000000000000000	000000	1125000000000000000	000000
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Item No.	Description	Quantity	Unit	Price	Amount	Tax	Notes
121000000000000001	121000000000000001	1	EA	500.00	500.00	0.00	
121000000000000002	121000000000000002	2	EA	250.00	500.00	0.00	
121000000000000003	121000000000000003	3	EA	166.67	500.00	0.00	
121000000000000004	121000000000000004	4	EA	125.00	500.00	0.00	
121000000000000005	121000000000000005	5	EA	100.00	500.00	0.00	
121000000000000006	121000000000000006	6	EA	83.33	500.00	0.00	
121000000000000007	121000000000000007	7	EA	71.43	500.00	0.00	
121000000000000008	121000000000000008	8	EA	62.50	500.00	0.00	
121000000000000009	121000000000000009	9	EA	55.56	500.00	0.00	
121000000000000010	121000000000000010	10	EA	50.00	500.00	0.00	
121000000000000011	121000000000000011	11	EA	45.45	500.00	0.00	
121000000000000012	121000000000000012	12	EA	41.67	500.00	0.00	
121000000000000013	121000000000000013	13	EA	38.46	500.00	0.00	
121000000000000014	121000000000000014	14	EA	35.71	500.00	0.00	
121000000000000015	121000000000000015	15	EA	33.33	500.00	0.00	
121000000000000016	121000000000000016	16	EA	31.25	500.00	0.00	
121000000000000017	121000000000000017	17	EA	29.41	500.00	0.00	
121000000000000018	121000000000000018	18	EA	27.78	500.00	0.00	
121000000000000019	121000000000000019	19	EA	26.32	500.00	0.00	
121000000000000020	121000000000000020	20	EA	25.00	500.00	0.00	
121000000000000021	121000000000000021	21	EA	23.81	500.00	0.00	
121000000000000022	121000000000000022	22	EA	22.73	500.00	0.00	
121000000000000023	121000000000000023	23	EA	21.74	500.00	0.00	
121000000000000024	121000000000000024	24	EA	20.83	500.00	0.00	
121000000000000025	121000000000000025	25	EA	20.00	500.00	0.00	
121000000000000026	121000000000000026	26	EA	19.23	500.00	0.00	
121000000000000027	121000000000000027	27	EA	18.52	500.00	0.00	
121000000000000028	121000000000000028	28	EA	17.86	500.00	0.00	
121000000000000029	121000000000000029	29	EA	17.24	500.00	0.00	
121000000000000030	121000000000000030	30	EA	16.67	500.00	0.00	
121000000000000031	121000000000000031	31	EA	16.13	500.00	0.00	
121000000000000032	121000000000000032	32	EA	15.62	500.00	0.00	
121000000000000033	121000000000000033	33	EA	15.15	500.00	0.00	
121000000000000034	121000000000000034	34	EA	14.71	500.00	0.00	
121000000000000035	121000000000000035	35	EA	14.29	500.00	0.00	
121000000000000036	121000000000000036	36	EA	13.89	500.00	0.00	
121000000000000037	121000000000000037	37	EA	13.51	500.00	0.00	
121000000000000038	121000000000000038	38	EA	13.16	500.00	0.00	
121000000000000039	121000000000000039	39	EA	12.82	500.00	0.00	
121000000000000040	121000000000000040	40	EA	12.50	500.00	0.00	
121000000000000041	121000000000000041	41	EA	12.20	500.00	0.00	
121000000000000042	121000000000000042	42	EA	11.90	500.00	0.00	
121000000000000043	121000000000000043	43	EA	11.63	500.00	0.00	
121000000000000044	121000000000000044	44	EA	11.37	500.00	0.00	
121000000000000045	121000000000000045	45	EA	11.13	500.00	0.00	
121000000000000046	121000000000000046	46	EA	10.90	500.00	0.00	
121000000000000047	121000000000000047	47	EA	10.68	500.00	0.00	
121000000000000048	121000000000000048	48	EA	10.47	500.00	0.00	
121000000000000049	121000000000000049	49	EA	10.27	500.00	0.00	
121000000000000050	121000000000000050	50	EA	10.00	500.00	0.00	

Notes for items 1 through 50: Each item is a standard unit of the product. The quantity listed is the number of units. The price is the unit price. The amount is the total price for the units. There is no tax for any of these items.









Table with multiple columns containing alphanumeric codes (e.g., 21200000000000000000) and numerical values. The table is oriented vertically on the page. The rightmost column contains a detailed list of alphanumeric identifiers and their corresponding numerical values.





Case No.	Date	Page	Volume	Issue	Author	Editor	Reviewer	Status	Comments
100001	2009/12/01	001	001	001	001	001	001	001	Completed
100002	2009/12/02	002	002	002	002	002	002	002	In Progress
100003	2009/12/03	003	003	003	003	003	003	003	On Hold
100004	2009/12/04	004	004	004	004	004	004	004	Pending Review
100005	2009/12/05	005	005	005	005	005	005	005	Archived

Approved for publication on 12/01/2009. Author: J. F. Smith  
 Editorial Review: Approved for publication on 12/02/2009. Editor: A. J. Jones  
 Final Review: Approved for publication on 12/03/2009. Reviewer: B. K. Brown









Contract No.	Contract Title	Contract Type	Contract Status	Contract Value	Contract Start Date	Contract End Date	Contract Duration	Contract Frequency	Contract Renewal
2202000001	2022000001 - General Services	NA	000000	2,500,000	12/01/22	11/30/23	12 Months	0	0
2202000002	2022000002 - Information Systems Support	NA	000000	1,500,000	12/01/22	11/30/23	12 Months	0	0
2202000003	2022000003 - Facilities Management	NA	000000	3,000,000	12/01/22	11/30/23	12 Months	0	0
2202000004	2022000004 - Security Services	NA	000000	2,000,000	12/01/22	11/30/23	12 Months	0	0
2202000005	2022000005 - Professional Services	NA	000000	1,000,000	12/01/22	11/30/23	12 Months	0	0
2202000006	2022000006 - Transportation Services	NA	000000	1,500,000	12/01/22	11/30/23	12 Months	0	0
2202000007	2022000007 - Food Services	NA	000000	2,000,000	12/01/22	11/30/23	12 Months	0	0
2202000008	2022000008 - Maintenance Services	NA	000000	1,000,000	12/01/22	11/30/23	12 Months	0	0
2202000009	2022000009 - Waste Management	NA	000000	1,000,000	12/01/22	11/30/23	12 Months	0	0
2202000010	2022000010 - Pest Control	NA	000000	500,000	12/01/22	11/30/23	12 Months	0	0
2202000011	2022000011 - Janitorial Services	NA	000000	1,000,000	12/01/22	11/30/23	12 Months	0	0
2202000012	2022000012 - Landscaping	NA	000000	1,000,000	12/01/22	11/30/23	12 Months	0	0
2202000013	2022000013 - Snow Removal	NA	000000	1,000,000	12/01/22	11/30/23	12 Months	0	0
2202000014	2022000014 - Security Guard Services	NA	000000	2,000,000	12/01/22	11/30/23	12 Months	0	0
2202000015	2022000015 - IT Support	NA	000000	1,500,000	12/01/22	11/30/23	12 Months	0	0
2202000016	2022000016 - Training Services	NA	000000	1,000,000	12/01/22	11/30/23	12 Months	0	0
2202000017	2022000017 - Consulting Services	NA	000000	1,000,000	12/01/22	11/30/23	12 Months	0	0
2202000018	2022000018 - Legal Services	NA	000000	1,000,000	12/01/22	11/30/23	12 Months	0	0
2202000019	2022000019 - Accounting Services	NA	000000	1,000,000	12/01/22	11/30/23	12 Months	0	0
2202000020	2022000020 - Marketing Services	NA	000000	1,000,000	12/01/22	11/30/23	12 Months	0	0

00 - Family Production and/or Child Improvement  
 01 - Family Production and/or Child Improvement  
 02 - Family Production and/or Child Improvement  
 03 - Family Production and/or Child Improvement  
 04 - Family Production and/or Child Improvement  
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 16 - Family Production and/or Child Improvement  
 17 - Family Production and/or Child Improvement  
 18 - Family Production and/or Child Improvement  
 19 - Family Production and/or Child Improvement  
 20 - Family Production and/or Child Improvement

2202000001 - General Services: This contract covers the provision of general services including cleaning, maintenance, and security. The value is \$2,500,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000002 - Information Systems Support: This contract covers the provision of information systems support services including help desk, system administration, and network support. The value is \$1,500,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000003 - Facilities Management: This contract covers the provision of facilities management services including janitorial, pest control, and security. The value is \$3,000,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000004 - Security Services: This contract covers the provision of security services including security guard services and alarm monitoring. The value is \$2,000,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000005 - Professional Services: This contract covers the provision of professional services including consulting, legal, and accounting. The value is \$1,000,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000006 - Transportation Services: This contract covers the provision of transportation services including bus services and taxi services. The value is \$1,500,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000007 - Food Services: This contract covers the provision of food services including cafeteria services and food service for events. The value is \$2,000,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000008 - Maintenance Services: This contract covers the provision of maintenance services including plumbing, electrical, and carpentry. The value is \$1,000,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000009 - Waste Management: This contract covers the provision of waste management services including trash collection and recycling. The value is \$1,000,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000010 - Pest Control: This contract covers the provision of pest control services including termite treatment and rodent control. The value is \$500,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000011 - Janitorial Services: This contract covers the provision of janitorial services including floor care and window cleaning. The value is \$1,000,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000012 - Landscaping: This contract covers the provision of landscaping services including lawn care and tree maintenance. The value is \$1,000,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000013 - Snow Removal: This contract covers the provision of snow removal services including snow clearing and salting. The value is \$1,000,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000014 - Security Guard Services: This contract covers the provision of security guard services including uniformed and plainclothes guards. The value is \$2,000,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000015 - IT Support: This contract covers the provision of IT support services including hardware and software support. The value is \$1,500,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000016 - Training Services: This contract covers the provision of training services including classroom instruction and on-the-job training. The value is \$1,000,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000017 - Consulting Services: This contract covers the provision of consulting services including strategic planning and organizational development. The value is \$1,000,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000018 - Legal Services: This contract covers the provision of legal services including contract review and litigation support. The value is \$1,000,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000019 - Accounting Services: This contract covers the provision of accounting services including bookkeeping and tax preparation. The value is \$1,000,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

2202000020 - Marketing Services: This contract covers the provision of marketing services including advertising and public relations. The value is \$1,000,000 for a 12-month period starting on 12/01/22 and ending on 11/30/23.

de: Federal Publications Sale to Civil Government

Publication Title	Issue	Quantity	Unit Price	Total Price	Agency	Agency Address	Agency City	Agency State	Agency Zip	Agency Phone	Agency Fax	Agency Email
2-2025-0001	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0002	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0003	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0004	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0005	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0006	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0007	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0008	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0009	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0010	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0011	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0012	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0013	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0014	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0015	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0016	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0017	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0018	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0019	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...
2-2025-0020	NOV 2025	1000	1.25	1250.00	...	...	...	...	...	...	...	...

Publication Title: 2-2025-0001  
 Issue: NOV 2025  
 Quantity: 1000  
 Unit Price: 1.25  
 Total Price: 1250.00  
 Agency: ...  
 Agency Address: ...  
 Agency City: ...  
 Agency State: ...  
 Agency Zip: ...  
 Agency Phone: ...  
 Agency Fax: ...  
 Agency Email: ...







Agency	Year	Agency	Year	Agency	Year	Agency	Year	Agency	Year	Agency	Year
2100000000 - Bureau of Prisons	2004	2100000000 - Bureau of Prisons	2005	2100000000 - Bureau of Prisons	2006	2100000000 - Bureau of Prisons	2007	2100000000 - Bureau of Prisons	2008	2100000000 - Bureau of Prisons	2009
2100000000 - Bureau of Prisons	2004	2100000000 - Bureau of Prisons	2005	2100000000 - Bureau of Prisons	2006	2100000000 - Bureau of Prisons	2007	2100000000 - Bureau of Prisons	2008	2100000000 - Bureau of Prisons	2009
2100000000 - Bureau of Prisons	2004	2100000000 - Bureau of Prisons	2005	2100000000 - Bureau of Prisons	2006	2100000000 - Bureau of Prisons	2007	2100000000 - Bureau of Prisons	2008	2100000000 - Bureau of Prisons	2009
2100000000 - Bureau of Prisons	2004	2100000000 - Bureau of Prisons	2005	2100000000 - Bureau of Prisons	2006	2100000000 - Bureau of Prisons	2007	2100000000 - Bureau of Prisons	2008	2100000000 - Bureau of Prisons	2009
2100000000 - Bureau of Prisons	2004	2100000000 - Bureau of Prisons	2005	2100000000 - Bureau of Prisons	2006	2100000000 - Bureau of Prisons	2007	2100000000 - Bureau of Prisons	2008	2100000000 - Bureau of Prisons	2009
2100000000 - Bureau of Prisons	2004	2100000000 - Bureau of Prisons	2005	2100000000 - Bureau of Prisons	2006	2100000000 - Bureau of Prisons	2007	2100000000 - Bureau of Prisons	2008	2100000000 - Bureau of Prisons	2009
2100000000 - Bureau of Prisons	2004	2100000000 - Bureau of Prisons	2005	2100000000 - Bureau of Prisons	2006	2100000000 - Bureau of Prisons	2007	2100000000 - Bureau of Prisons	2008	2100000000 - Bureau of Prisons	2009
2100000000 - Bureau of Prisons	2004	2100000000 - Bureau of Prisons	2005	2100000000 - Bureau of Prisons	2006	2100000000 - Bureau of Prisons	2007	2100000000 - Bureau of Prisons	2008	2100000000 - Bureau of Prisons	2009
2100000000 - Bureau of Prisons	2004	2100000000 - Bureau of Prisons	2005	2100000000 - Bureau of Prisons	2006	2100000000 - Bureau of Prisons	2007	2100000000 - Bureau of Prisons	2008	2100000000 - Bureau of Prisons	2009
2100000000 - Bureau of Prisons	2004	2100000000 - Bureau of Prisons	2005	2100000000 - Bureau of Prisons	2006	2100000000 - Bureau of Prisons	2007	2100000000 - Bureau of Prisons	2008	2100000000 - Bureau of Prisons	2009
2100000000 - Bureau of Prisons	2004	2100000000 - Bureau of Prisons	2005	2100000000 - Bureau of Prisons	2006	2100000000 - Bureau of Prisons	2007	2100000000 - Bureau of Prisons	2008	2100000000 - Bureau of Prisons	2009
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2100000000 - Bureau of Prisons	2004	2100000000 - Bureau of Prisons	2005	2100000000 - Bureau of Prisons	2006	2100000000 - Bureau of Prisons	2007	2100000000 - Bureau of Prisons	2008	2100000000 - Bureau of Prisons	2009

C - New Budget Requirements

This section lists the new budget requirements for the various agencies for the fiscal years 2004 through 2009. The data is organized into columns for each year, showing the agency name, the budget amount, and the change from the previous year.

The agencies listed include the Bureau of Prisons, the Department of Corrections, and various state departments. The budget amounts are presented in millions of dollars, and the changes are indicated by positive or negative values.

The data shows a general trend of increasing budget requirements over the period shown, with significant increases for several agencies, particularly in the later years of the period.











Table with columns for Agency, Title, Status, Dates, Salary, etc. Includes rows for various departments like Personnel, Training, and Information Systems.

Detailed notes and descriptions for various positions, including job titles like 'Director of Training' and 'Information Systems Director'.

Agency	Agency Code	Agency Name	Agency Address	Agency City	Agency State	Agency Zip	Agency Phone	Agency Fax	Agency E-mail	Agency Website
120250001	001	120250001	120250001	120250001	120250001	120250001	120250001	120250001	120250001	120250001
120250002	002	120250002	120250002	120250002	120250002	120250002	120250002	120250002	120250002	120250002
120250003	003	120250003	120250003	120250003	120250003	120250003	120250003	120250003	120250003	120250003
120250004	004	120250004	120250004	120250004	120250004	120250004	120250004	120250004	120250004	120250004
120250005	005	120250005	120250005	120250005	120250005	120250005	120250005	120250005	120250005	120250005
120250006	006	120250006	120250006	120250006	120250006	120250006	120250006	120250006	120250006	120250006
120250007	007	120250007	120250007	120250007	120250007	120250007	120250007	120250007	120250007	120250007
120250008	008	120250008	120250008	120250008	120250008	120250008	120250008	120250008	120250008	120250008
120250009	009	120250009	120250009	120250009	120250009	120250009	120250009	120250009	120250009	120250009
120250010	010	120250010	120250010	120250010	120250010	120250010	120250010	120250010	120250010	120250010

Agency	Agency Code	Agency Name	Agency Address	Agency City	Agency State	Agency Zip	Agency Phone	Agency Fax	Agency E-mail	Agency Website
120250011	011	120250011	120250011	120250011	120250011	120250011	120250011	120250011	120250011	120250011
120250012	012	120250012	120250012	120250012	120250012	120250012	120250012	120250012	120250012	120250012
120250013	013	120250013	120250013	120250013	120250013	120250013	120250013	120250013	120250013	120250013
120250014	014	120250014	120250014	120250014	120250014	120250014	120250014	120250014	120250014	120250014
120250015	015	120250015	120250015	120250015	120250015	120250015	120250015	120250015	120250015	120250015
120250016	016	120250016	120250016	120250016	120250016	120250016	120250016	120250016	120250016	120250016
120250017	017	120250017	120250017	120250017	120250017	120250017	120250017	120250017	120250017	120250017
120250018	018	120250018	120250018	120250018	120250018	120250018	120250018	120250018	120250018	120250018
120250019	019	120250019	120250019	120250019	120250019	120250019	120250019	120250019	120250019	120250019
120250020	020	120250020	120250020	120250020	120250020	120250020	120250020	120250020	120250020	120250020

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Missouri Gas Energy - MGE  
ISRS Work Orders - March 2016 through August 2016  
Work Order Detailed Descriptions

New Work Order No.	MGE Work Order No.	Work Order Description	Work Order Notes - Purpose/Necessity	Funding Proj. No.	Funding Project Description	Statute Section	State or Federal Requirement
003789	20401132881	18th & Locust Repl CI w 500'-4in PE	Approved by: Gary Williams on 01/03/2014, Replace 500 feet of 4" CI (work order unknown) with 500'-4" PE due to two cast iron breaks being within 500 feet of each other. See tie-in procedure. Tie-over 8 services.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
003816	20401050360	BWO SERVICE LINE LEAK RESPONSIVE	Service/Yard Line Replacement (SLRP): Company Crew. Immediate response - replacement single unprotected steel or copper (Kansas City - Central Region)	F0558	SLRP - Immediate response - company	393.1009 (5) (a) (b)	A,B,C,I
003818	20401050372	BWO SERVICE REPL BLOCK CONTRACTOR S	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)	F0568	SLRP - block by block - contract	393.1009 (5) (a) (b)	A,B,C,I
003819	20801050372	BWO SERVICE LINE REPL BLOCK CONTRAC	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)	F0552	SLRP - block by block - contract	393.1009 (5) (a) (b)	A,B,C,I
003825	20901050363	BWO SLRP MTR/REG REPL COMPANY	Service/Yard Line Replacement (SLRP): Company Crew. Rebuild meter/regulator setting (exclude regulator) (Lee's Summit - East Region).	F0516	SLRP - meter & regulator replacemen	393.1009 (5) (a) (b)	A,B,C,I
003930	20801050373	BWO MTR/REG SET REPL CONTRACTOR-SLR	Service/Yard Line Replacement (SLRP): Contract Crew. Rebuild meter/regulator setting (exclude regulator) (Monett - South Region).	F0652	SLRP - meter & regulator replacemen	393.1009 (5) (a) (b)	A,B,C,I
003931	20901050373	BWO-Repl Mtr Sets (SLRP) - South	Service/Yard Line Replacement (SLRP): Company or Contract Crew. Rebuild meter/regulator setting (exclude regulator) - South Region	F0535	BWO Mtr/Reg Repl - SLRP ISRS (S)	393.1009 (5) (a) (b)	A,B,C,I
003932	20401050361	BWO SERVICES REPL MODIFIED BLOCK CO	Service/Yard 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)	F0486	SLRP - modified block by block - co	393.1009 (5) (a) (b)	A,B,C,I
003969	20401050325	ENCAPSULATION CAST IRON JOINTS	Encapsulation of Cast Iron Joints	F0524	BWO CI Joint Encapsulation ISRS (N)	393.1009 (5) (a) (b)	A,B,C,I
003972	20501050372	BWO SERVICE LINE REPL BLOCK CONTRAC	Service/Yard Line Replacement (SLRP): Contract Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Joplin - South Region)	F0624	SLRP - block by block - contract	393.1009 (5) (a) (b)	A,B,C,I
003974	20401050373	BWO-Repl Mtr Set (SLRP) - North	Service/Yard Line Replacement (SLRP): Company or Contract Crew. Rebuild meter/regulator setting (exclude regulator) - North Region	F0543	BWO Mtr/Reg Repl - SLRP ISRS (N)	393.1009 (5) (a) (b)	A,B,C,I
003978	20401050362	BWO SERVICE REPL BLOCK COMPANY	Service/Yard Line Replacement (SLRP): Company Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Kansas City)	F0582	SLRP - block by block - company cre	393.1009 (5) (a) (b)	A,B,C,I
003979	20901050362	BWO SERVICE LINE REPL BLOCK COMPANY	Service/Yard Line Replacement (SLRP): Company Crew. Block by Block - Planned replacement of all unprotected steel or copper in a single block. (Lees Summit - East Region)	F0627	SLRP - block by block - company cre	393.1009 (5) (a) (b)	A,B,C,I
004035	21001143964	26th & Frederick Reloc PCS w 56'-4i	Approved by: Gary Williams on 03/03/2014, Relocate 56' of 4" PCS main and install 56' of 4" PE main due to storm sewer structure in conflict.	F0617	Street & highway relocates	393.1009 (5) (C)	
004141	20401132947	Lees Summit Rd 20In Reloc Proj	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 - 16" 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 WOH 13-2520) in order to build new DRS 100 (on WOH 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 bridge valve from the outlet of new DRS 100 to the new 20" main. Install 3690' - 20" thin film; 4570' - 20" thin film w/ powercrete; 10' - 16" thin film; 386' - 12" thin film; 5' - 8" thin film; 31' - 4" thin film; and 10' - 2" thin film. Abandon: 2' - 4" PCS (WOH 00-2933); 161' - 12" PCS (WOH 61-1515); 16' - 6" PCS (WOH 61-1575); 2' - 6" PCS (WOH 67-0797); 6' - 8" PCS (WOH 67-0797); 32' - 12" PCS (WOH 67-0797); 14' - 16" PCS (WOH 67-0797); 641' - 8" PCS (WOH 77-3812); 90' - 6" PCS (WOH 84-0722); 125' - 8" PCS (WOH 84-0722); 900' - 16" PCS (WOH 84-1082); 5' - 2" PCS (WOH 85-3591); 578' - 16" PCS (WOH 87-5479); 4483' - 16" PCS (WOH A9397C); 1710' - 16" PCS (WOH A9403); 6870' - 8" PBS (WOH 64-2362, purchased in ground from Panhandle; AKA Liberty Lateral; AKA M2K472). NOTE: Jackson County agreed to pay \$1,179,275 for this relocation. The 3rd and final installment of \$235,855 was rec'd 1-28-15 per WOES - ANM	F0623	Street & highway relocates	393.1009 (5) (C)	
004146	20901050372	BWO SERVICE LINE REPL BLOCK CONTRAC	Service/Yard 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)	F0650	SLRP - block by block - contract	393.1009 (5) (a) (b)	A,B,C,I
004150	20401050370	BWO SERVICE LINE REPL CONTRACTOR SL	Service/Yard Line Replacement (SLRP): Contract Crew. Immediate response - replacement single unprotected steel or copper (Kansas City - Central Region)	F0559	SLRP - Immediate response - contrac	393.1009 (5) (a) (b)	A,B,C,I
004152	20401050301	BWO-Repl Svc w/ Pls (North Reg)	BWO-Replace Service w/ Plastic (North Region)	F0608	BWO Service Line Repl - ISRS (N)	393.1009 (5) (a) (b)	A,B,C,I
004153	20901050301	BWO-Repl Svc w/ Pls (South Reg)	BWO-Replace Service w/ Plastic (South Region)	F0513	BWO Service Line Repl - ISRS (S)	393.1009 (5) (a) (b)	A,B,C,I

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004268	20901143369	Jefferson & Persels Reloc 6in PE	Approved by: Steve Lindsey on 03/18/2014, Public Improvement Project: Jefferson Street Roadway Improvements - Stuart Rd to Persels Rd. Bid No. 11003-G, Proj Number 67801. The city proposes to widen Jefferson St, install a 10' wide multi-use path and regular sidewalk, and new enclosed storm from Persels to Stuart. Our existing mains are in conflict with the storm and proposed pavement. Relocate 4315' - 6" PE, 550' - 4" PE, and 220' - 2" PE. Main to abandon: 995' - 6" PCS (WO# B1983); 262' - 6" PCS (WO# 68-4029); 107' - 3" PE (WO# E319523); 15' - " PCS (WO# 06-1390); 149' - 6" PCS (WO# 72-2488); 1761' - 6" PCS (WO# 73-6968); 35' - 4" PCS (WO# 73-6967); 969' - 6" PCS (WO# 73-7793); 513' - 4" PCS (WO# 73-7817); 50' - 4" PE (WO# 88-2601); 140' - 2" PE (WO# 74-7350). Replace four services on SLRP: 1402, 1546, 1545, and 1601 Jefferson. (ISRS) Price per ft = \$63.57.	F0578	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
004279	20401050377	BWO SERVICE LINE MATERIAL CONTRACTO	Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Kansas City - Central Region)	F0586	SLRP - materials - contract	393.1009 (5) (a) (b)	A,B,C,I
004282	20401050363	BWO REPL MTR/REG SETTING COMPANY SL	Service/Yard Line Replacement (SLRP): Company Crew. Rebuild meter/regulator setting (exclude regulator) (Kansas City - Central Region).	F0583	SLRP - meter & regulator replacemen	393.1009 (5) (a) (b)	A,B,C,I
004285	20910132654	2nd & St ChralesRepl PBS w 75'-2in	Approved by: Ralph Janes on 05/01/2013, Replace and abandon 75' of 2" quote; PBS (NONE WO) with 75' of 2" quote; PE on WO# 13-2654. The existing main was leaking under 2nd Street (MO Hwy 58). ISRS	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
004287	20901050377	BWO MATERIAL SERV LINE REPL CONT	Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)	F0607	SLRP - materials - contract	393.1009 (5) (a) (b)	A,B,C,I
004288	20501050301	BWO-REPLACE SERVICE	Replacement and/or removal of existing protected steel or plastic (Joplin - South Region)	F0541	Replace existing protected steel, p	393.1009 (5) (a) (b)	A,B,C
004380	20401132618	Build DRS 100 LS Rd and GV Lateral	Approved by: Rob Hack on 08/15/2013, Build a double run 8" quote; 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 12" quote; Grain Valley lateral (pressure system C-225; MOP = 125 psig, MAOP = 245 psig) terminates at Lee's Summit road, feeding the 8" quote; and 16" quote; 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" quote; and 16" quote; lines with a single 20" quote; line (on WO# 13-2520) and will build DRS 100 on WO# 13-2618 to separate the two systems.	F0578	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
004407	20801050362	BWO SERVICE LINE REPL BLOCK COMPANY	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)	F0594	SLRP - block by block - company cre	393.1009 (5) (a) (b)	A,B,C,I
004414	20901050370	BWO SERVICE LINE REPL CONTRACT-SLRP	Service/Yard Line Replacement (SLRP): Contract Crew. Immediate response - replacement single unprotected steel or copper (Lee's Summit - East Region)	F0555	SLRP - Immediate response - contrac	393.1009 (5) (a) (b)	A,B,C,I
004416	21001050301	BWO-REPLACE SERVICE	Replacement and/or removal of existing protected steel or plastic (St. Joseph)	F0561	Replace existing protected steel, p	393.1009 (5) (a) (b)	A,B,C
004458	20501133213	12th & Joplin Ave Repl PBS w 1355'-	Approved by: Steve Holcomb on 02/26/2014, Replace 193'- 2" PCS (WO#'s None & 720088), 972'- 2" PBS (WO# None), 372' - 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. Reopened 11-16-15 per Cindy Peck for late invoice for paving work.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
004492	20801050371	BWO SERVICE LINE REPL MODIFIED BLOC	Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (Monett)	F0619	SLRP - modified block by block - co	393.1009 (5) (a) (b)	A,B,C,I
004498	20501050363	BWO SLRP MTR/REG REPL COMPANY	Service/Yard Line Replacement (SLRP): Company Crew. Rebuild meter/regulator setting (exclude regulator) (Joplin - South Region).	F0596	SLRP - meter & regulator replacemen	393.1009 (5) (a) (b)	A,B,C,I
004501	20801050301	BWO-Repl Svc w/ Pis (SW Reg)	BWO-Replace Service w/ Plastic (Southwest Region)	F0659	BWO Service Line Repl - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C,I
004600	20501050371	BWO SERVICE LINE REPL MODIFIED BLOC	Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (Joplin - South Region)	F0669	SLRP - modified block by block - co	393.1009 (5) (a) (b)	A,B,C,I
004601	21001050371	BWO SERVICE LINE REPL MODIFIED BLOC	Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (St. Joseph)	F0591	SLRP - modified block by block - co	393.1009 (5) (a) (b)	A,B,C,I
004602	20501050373	BWO-Repl Mtr Set (SLRP) - SWest	Service/Yard Line Replacement (SLRP): Company or Contract Crew. Rebuild meter/regulator setting (exclude regulator) Southwest Region.	F0629	BWO Mtr/Reg Repl - SLRP ISRS (SW)	393.1009 (5) (a) (b)	A,B,C,I
004609	20901050367	BWO MATERIAL SERV LINE REPL COMP	Service/Yard Line Replacement (SLRP): Company Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)	F0649	SLRP - materials - company crews	393.1009 (5) (a) (b)	A,B,C,I

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005012	20501143304	15th & Delaware Repl PBS w 4935'-PE	Approved by: Steve Holcomb on 04/14/2014, Abandon 181' - 2" PBS (WO#s: NONE, 44490), 10' - 2" PCS (WO#s: 61-2382), 170' - 3" PBS (WO#s: 63-2361), 933' - 3" PCS (WO#s: 61-1696, 68-5918), 1769' - 4" PBS (WO#s: A4583N, 48268), 13' - 4" PCS (WO#s: 68-5917), 2107' - 6" PBS (WO#s: A5145A), 51' - 6" PCS (WO#s: 72-0927), 10' - 8" PCS (WO#s: 68-5916), 122' - 1.25" PE (WO#s: 90-0305), and 66' - 4" PE (WO#s: 89-1647). Replace with 50' - 2" Thinfilm, 255' - 2" PE, 815' - 4" PE, and 3865' - 6" PE due to drastically down reads (CP#13-104) and to clear three (3) active #3 Leak (Leak No.'s: 13-067, 13-068, 13-071). There are 23 previously repaired leaks on this stretch of main. This work order will also replace the inlet/outlet piping and control lines and install remote inlet and remote outlet valves for DRS 01-36-C. This work order will also replace the outlet piping and install a remote outlet valve for DRS 01-37-C. This work order will also remove dual mains different pressure systems along 15th St. Project Location: 15th and Delaware; Inlet Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; Outlet Pressure System: C-3; MOP: 8 psig; MAOP: 8.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$54.52/ft	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
005042	20925143474	Rebuild DRS 1 09-25 RD Mize	Approved by: Ralph Janes on 04/23/2014, Rebuild DRS 1 near OOIDA on RD Mize 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.	F0600	Station Rebuild & Repl ISRS (N)	393.1009 (5) (a) (b)	A,B,C
005270	20401143309	Blue Pkwy Repl PBS/PE w 2557'-4in;1	Approved by: Steve Holcomb on 05/09/2014, (ISRS) Relocate 4in PBS and 4in PE with 1,787ft-2in PE and 2,557ft-4in PE due to public improvement project. Work orders 13-2371 (55th and Cambridge) and 13-2374 (48th and Ararat) 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	F0595	Street & highway relocates	393.1009 (5) (C)	
005274	20809143500	Hadley & Rinker Repl PBS w 895'-2p	Approved by: Steve Holcomb on 05/09/2014, Abandon 1973' of 2" PBS & 195' 2" PCS and install 1895' 2" PE and 320' 2" PCS due to leakage issues as well as system improvements. Project Location: Rinker Ave N & S of Hadley St, Hadley St E & W of Rinker Ave, Oak Ave N of Hadley St. System: S-9. MOP: 42 PSIG. MAOP: 45 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$26.72.	F0592	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
005295	21271143517	39th & N Spruce Repl PBS w 2400'-2i	Approved by: Steve Holcomb on 05/14/2014, Purpose of this project is to replace 2" PBS with 2" PE due to leaks - S/5/3. Service tie overs 44. Pressure System - C-006, MOP 35 psig. MAOP - 35 psig. Retire BS 2in 505' 1949 13446; BS 2in 1130' 1950 13531; BS 2in 515' 1948 13385; BS 2in 290' 1953 UNKNOWN.	F0663	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
005432	20401143489	43rd/47th Belfontaine CI Repl Proj	Approved by: Steve Holcomb on 06/02/2014, ISRS. Replace and abandon a total of 8,218' of cast iron, 4,892' of PBS, 233' of PE and 622' of PCS main in Sector 0306 with 12,865' of 2" and 2,830' of 4" PE. New main will tie 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. 64- Bare steel services are to be replaced. Replacement services are to be charged to a service replacement blanket work order. 334- Service tieovers are to be performed. A tailgate meeting will need to be scheduled for tie in and abandonment procedures.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
005456	20504143350	Repl Steel in Alba due to Leakage	Approved by: Steve Holcomb on 06/09/2014, *MODOT PERMIT REQUIRED* Abandon 1150' - 2" PBS (WO#s: NONE, 19120, 44377, 46477, 50272), 7653' - 3" PBS (WO#s: NONE, 46699), 2249' - 4" PBS (WO#s: NONE), 1183' - 2" PCS (WO#s: 59893, 61-3392, 61-4262, 73-4772, 90-1083), 1676' - 3" PCS (WO#s: NONE, 58005, 61-5314, 61-5639, 68-0899, 00-0909), 443' - 4" PCS (WO#s: 69-6169, 90-1083), 346' - 1.25" PE (WO#s: 73-6422, 90-5271), 168' - 2" PE (WO#s: 74-4821, 94-1070, 04-7799), 106' - 3" PE (WO#s: 80-0461, 81-0926), and 5' - 4" PE (WO#s: 04-7799). Replace with 8400' - 2" PE and 7150' - 4" PE. Work Order will also retire DRS 05-04-1-C (WO#s: 90-1082), 2 - 2" regulators (461-S and 461-S7S WO#s: 90-1082), 1 - 2" polyvalve (WO#s: 90-1083), 1 - 3" Kerotest valve (WO#s: 90-1083), 1 - 4" Kerotest valve (WO#s: 90-1083, 1 - 2" wold ball valve (WO#s: 00-0909), and Rectifier No. 0378 (WO#s: 78-3398, 97-4868). Remote Monitoring Unit #19-809685 will be recovered. Work Order will also create several new loops in the sytem and clear two active #3 leaks (Leak No.'s: 12-0137, 12-0144). There are 61 previously repaired leaks on this main. After pipe has been replaced, town of Alba will be uprated to new S-1 pressure system, MOP - 30 PSIG, MAOP - 58 psig. This work order will leave no bare steel in Alba. Project Location: Town of Alba; Pressure System: New S-1; MOP: 30 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; ISRS	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C

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005555	20501143622	Rolla & Brownell Reloc PBS w 1185'	Approved by: Galen Shoemaker on 06/24/2014, Abandon 290' - 2" PBS (WO#: NONE), 541' - 2" PCS (WO#: NONE, 66-3319, 79-0557, LK940344), and 11' - 2" PE (WO#: 94-1168) and relocate with 1185' - 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: Rolla and Brownell; Pressure System: C-100; MOP: 30 psig; MAOP: 30 psig; Design: 58 psig; Test: 100 psig; ISRS \$42.09/ft Reopened per Cindy Peck 6-30-15 for Joplin paving charges -AMM	F0664	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
005951	20301143713	Walnut Grove Rectifier 0256 Reloca	Approved by: Mark Lauber on 08/08/2014, This work order is necessary to relocate the existing rectifier and ground bed for rectifier 0256, originally installed on WO 77-0785, due to the ground bed is only 10' from the 8 inch high pressure main. During the CIS Survey it was found that the 8 inch main is in the gradient influence of the ground bed, therefore keeping the instant off readings well above the acceptable criteria. The new 30 Volt 15 Amp rectifier and seven anode ground bed will be installed on E. Division Road east of S Devasher on the north side of the road. Shaw Electric will supply electrical permit, installation and inspection coordination, Dupree Testing Services will install the ground bed and post.	F0503	Rectifier New/Repl ISRS (N)	393.1009 (5) (a) (b)	A,B,C
005954	20401143710	Bannister 10 Inch Rectifier and Gro	Approved by: Mark Lauber on 08/08/2014, This work order is necessary to install a new 60 volt 30 amp rectifier and fifteen graphite rod ground bed to assist in cathodic protection of the Bannister 10" main and surrounding area. This ground bed will be installed in a private easement on property currently owned by the Hope of Glory Ministries located at 11505 E. Bannister Road. Shaw Electric will provide the electrical permit, work and inspection and Dupree Testing Service will install the groundbed and post.	F0626	Rectifier Initial Installations	393.1009 (5) (a) (b)	A,B,C
006083	20930143750	BB Highway Rectifier and Ground Bed	Approved by: Mark Lauber on 08/21/2014, This work order is necessary to install a 20 volt 10 amp Universal rectifier and five 3 inch by 60 inch graphite anode ground bed. Sinclair was supplying MGE with approximately 3 amps of current when MGE had a interference bond. However, recently Sinclair replaced their pipe and the bond is no longer needed. Therefore, MGE will need to protect the seven miles of 4 inch steel from Buckner town border to I-70 along "BB" highway (a.k.a.) Buckner-Tarnsey Road. This ground bed will connect at the end of the existing 2" PCS on Oakland School Road thence run on the south side of the road to the low area. Shaw Electric will install the electrical service and obtain a permit from Kansas City Power & Light. Dupree Testing Services will install the ground bed.	F0621	Rectifier Initial Installation	393.1009 (5) (a) (b)	A,B,C
006597	20401143816	CI Replacement w/ 2,430ft-4in PE	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.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
006603	20401143826	3in PBS Main Replacement	Approved by: Kevin Driskell on 09/29/2014, ISRS Abandoned 3" PBS from Rochester and Montgall heading south. Install 200' of 2" PE from Montgall and Gulnotte 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.	F0613	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
006659	20401143773	Cast Iron Replacement project WO-1	Approved by: Steve Holcomb on 10/14/2014, ISRS. Replace and abandon a total of 15,005' of cast iron main in Sector 0306 with 16,080' of PE. This work will be part of the Cast Iron Replacement Program as mandated by the Missouri Public Service Commission for calendar year 2015. New main will tie 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. 7 bare steel services are to be replaced. Replacement services are to be charged to a service replacement blanket work order. 402 (1-2" service) tieovers of PE services are to be performed. A tallgate meeting will need to be scheduled for tie in and abandonment procedures.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
006665	20501143696	Repl 656ft of 6in PBS due to CP	Approved by: Galen Shoemaker on 10/13/2014, Abandon 656' - 6" PBS (WO#: NONE, A1166B) and replace with 25' - 4" Thinfilm and 650' - 4" PE due to CP 14-050 caused by isolated bare steel. This project will also replace the outlet log of DRS 01-72-C and install a new remote outlet valve for said station. Project Location: "C" and Wall St; Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$54.98/ft Reopened 10-29-15 per Cindy Peck - for paving charges	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C



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006668	20501143694	Repl with 510ft of 4in PE due to CP	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#: 92-6916, 06-0735) and replace with 510' - 4" PE due to CP 14-046 caused by isolated bare steel. Project Location: 21st and Wall; Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$46.14/ft	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
006670	20932143803	Rebuild DRS 4 Madison and Foxwood	Approved by: Ralph Jones on 10/13/2014, Rebuild DRS# 4 at Foxwood and Madison. Inlet System S-007 w/ MOP = 130 psig, MAOP = 150 psig. Outlet System C-001 w/ MOP = 50 psig, MAOP = 58 psig. Main to be replaced on WOH 14-3264. The existing station (WO# 08-5142) will be retired with the 2" Mooney FG regulator and the 2" 441-575 regulator returned to stock.	F0606	Station rebuild & replacement	393.1009 (5) (a) (b)	A,B,C
006671	20201143851	Replace PBS Northern and 27th	Approved by: Steve Holcomb on 10/13/2014, Accelerated Main Replacement project: Replace and abandon existing mains on C-001 ounces pressure system with 14,010' - 2" and 30' - 4" PE on C-500 intermediate pressure system between 31st and Cedar and 25th and Northern. 262 tie-overs and 89 services on existing PE requiring reg change only. Summary of main to abandon (see pipe tab for details): 1384' - 2" PBS, 9614' - 4" PBS, 28' - 6" PBS, 789' - 2" PCS, 1215' - 4" PCS, 521' - 4" PE (all pre-2000), and 81' - 2" PE. Price per ft = \$32.87 (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
006738	2050143908	Replace with 975ft of 2in due to CP	Approved by: Galen Shoemaker on 10/23/2014, Abandon 445' - 2" PBS (WO#: 1624, 54101, 53837), 22' - 2" PCS (WO#: 62-1977, 05-7858), 456' - 3" PCS (WO#: 61-2977, 62-1977), 55' - 2" PE (WO#: 77-3656, 05-8835), and 22' - 3" PE (WO#: 88-1540) and replace with 950' - 2" PE, and 25' - 2" Thinfilm coated steel due to CP 14-020 from isolated steel and as part of our bare steel safety replacement program. There are 17 repaired leaks on this stretch of main. This work will also replace the outlet piping to DRS 01-17-C and install new remote outlet valve. Project Location: Frisco and Roosevelt; Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$40.76/ft	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
006740	20501143900	Repl with 2120ft of 2in PE due to C	Approved by: Steve Holcomb on 10/22/2014, Abandon 1263' - 2" PBS (WO#: NONE, 15679), 126' - 3" PCS (WO#: 63-5035), 160' - 1 1/4" PE (WO#: 84-1039) and replace with 2120' - 2" PE due to CP 14-042. This work will also count toward our bare steel safety replacement program. This work will also create several new loops in the C-100 pressure system. There are 8 repaired leaks on this section of main. Project Location: Princeton and Patterson; Pressure System: C-100; MOP: 30 psig; MAOP: 30 psig; Design: 58 psig; Test: 100 psig; ISRS \$38.95/ft	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
006840	20902143873	Acc Main Repl 0403 S of 350	Approved by: Steve Holcomb on 11/05/2014, Accelerated main replacement. We are targeting Raytown 09-02 Sectors 0403 and 0401 for replacement in FY 2015. This is the first of five work orders to phase this 8.7 miles of replacement. The other work orders are: 14-3919, 14-3920, 14-3921, and 14-3922. Install 5390' of 2" PE main on 14-3873 to replace 6162' of mostly PBS. The difference in length laid/abandoned is due to prior replacement on the south side of Gregory on WOH 13-3172. Please see Pipe tab for detail on main to abandon. (ISRS) Price per ft = \$27.48	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
006935	20502143950	Daugherty Avenue Bare Steel Replace	Approved by: Steve Holcomb on 11/17/2014, Abandon 410' - 2" PBS (WO#: NONE) and 2270' - 4" PBS (WO# NONE) and replace with 560' - 2" PE and 2700' - 4" PE due to CP 14-077. This work order will create multiple new loops in the C-2 Pressure System. There are 17 repaired leaks on the main to be replaced. Project Location: Cedar and Daugherty; Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$54.22/ft	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
006971	20902143921	Replace PBS 0401	Approved by: Steve Holcomb on 11/17/2014, Accelerated main replacement. We are targeting Raytown 09-02 Sectors 0403 and 0401 for replacement in FY 2015. This is the 4th of five work orders to phase this 8.7 miles of replacement. The other work orders are: 14-3873, 14-3919, 14-3920, and 14-3922. Install 7635' of 2" PE and 2700' of 4" PE on 14-3921 to replace 10,352' of mostly PBS. Please see Pipe tab for detail on main to abandon. (ISRS) Price per ft = \$33.34	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
006972	20902143920	Replace PBS 0403 S of 67th Terr	Approved by: Steve Holcomb on 11/17/2014, Accelerated main replacement. We are targeting Raytown 09-02 Sectors 0403 and 0401 for replacement in FY 2015. This is the third of five work orders to phase this 8.7 miles of replacement. The other work orders are: 14-3873, 14-3919, 14-3921, and 14-3922. Install 7980' of 2" PE on 14-3920 to replace 7968' of mostly PBS. Please see Pipe tab for detail on main to abandon. (ISRS) Price per ft = \$30.84	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C

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006973	20902143922	Replace PBS 0401 69th to Gregory	Approved by: Steve Holcomb on 11/20/2014, Accelerated main replacement. We are targeting Raytown 09-02 Sectors 0403 and 0401 for replacement in FY 2015. This is the 5th of five work orders to phase this 8.7 miles of replacement. The other work orders are: 14-3873, 14-3919, 14-3920, and 14-3921. Install 8380' of 2" PE and 4670' of 4" PE on 14-3922 to replace 13,341' of mostly PBS. Please see Pipe tab for detail on main to abandon. (ISRS) Price per ft = \$32.18	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
006975	20501143657	Replace Main at Hill and Division C	Approved by: Steve Holcomb on 11/18/2014, Abandon 1234' - 2" PBS (WO# NONE), 585' - 3" PBS (WO# NONE), 234' - 3" PCS (WO# 63-5679), 27' - 2" PE (WO# 76-4167) and replace with 2090' - 2" PE due to CP and rotten bare steel. There are 9 repaired leaks on the stretch of main to be replaced. Project Location: Hill and Division; Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$35.79/ft	F0678	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
006977	20902143919	Replace PBS 0403 0603	Approved by: Steve Holcomb on 11/18/2014, Accelerated main replacement. We are targeting Raytown 09-02 Sectors 0403 and 0401 for replacement in FY 2015. This is the second of five work orders to phase this 8.7 miles of replacement. The other work orders are: 14-3873, 14-3920, 14-3921, and 14-3922. Install 7245' of 2" PE and 1285' of 4" PE main on 14-3919 to replace 8453' of mostly PBS. Please see Pipe tab for detail on main to abandon. (ISRS) Price per ft = \$31.39	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
007052	N/A	BWO Main Installed Mtce-North Reg	For short replacements of main done on emergency basis - North Region	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
007053	N/A	BWO Mains Installed Mtce-South Reg	For short replacements of main done on emergency basis - South Region	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
007054	N/A	BWO Mains Installed Mtce-Southwest	For short replacements of main done on emergency basis - Southwest Region	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
007078	20501144012	6th and Connor Repl 70ft of 4in PBS	Approved by: Galen Shoemaker on 12/05/2014, Abandon 70' - 4" PBS (WO# NONE) and replace with 70' - 4" PE due to CP 14-089. There are 7 repaired leaks on this stretch of main. Project Location: 6th and Connor; Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
007080	20502143980	Repl with 1220ft of 2in PE due to C	Approved by: Galen Shoemaker on 12/05/2014, Abandon 1068' - 2" PBS (WO# NONE), 105' - 2" PCS (WO# 66-7334), and 40' - 2" PE (WO# 94-1182) and replace with 1220' - 2" PE due to CP 14-081. There is one active #3 Leak (Leak No. 13-013) and six repaired leaks on this stretch of main. Project Location: 8th and College; Pressure System: C-1; MOP: 1.75 psig; MAOP: 1.75 psig; Design: 58 psig; Test: 100 psig; ISRS \$33.39/ft	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
007186	20502144017	Repl w 235ft of 2in PE due to CP Je	Approved by: Galen Shoemaker on 12/09/2014, Abandon 160' - 2" PBS (WO# 5745), and 71' - 2" PE (WO# 96-2273) and replace with 235' - 2" PE due to CP 14-094. There is one repaired leak on this stretch of main. Three services will be bottled if a three way tee can not be used. Project Location: 10th and Jefferson; Pressure System: C-1; MOP: 1.75 psig; MAOP: 1.75 psig; Design: 58 psig; Test: 100 psig; ISRS \$72.26/ft	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
007191	20502144034	Repl w 725ft of 4in PE 13th and Mad	Approved by: Galen Shoemaker on 12/09/2014, *MODOT PERMIT REQUIRED* Abandon 520' - 4" PBS (WO# 2531), 217' - 3" PCS (WO# 68-4499), 25' - 4" PCS (WO# 63-4414), and 39' - 4" PE (WO# 89-1679) and replace with 725' - 4" PE due to CP 14-095 and isolated bare steel. Project Location: 13th and Madison; Pressure System: C-1; MOP: 1.75 psig; MAOP: 1.75 psig; Design: 58 psig; Test: 100 psig; ISRS \$54.80/ft	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
007199	20301143948	Replace 4in pbs main	Approved by: Ralph James on 12/15/2014, Replace and retire 231' - 4" pbs main (WO Unknown), 18' - 4" pe main (WO 734827), 1,024' - 2" pbs main (WO Unknown), 272' - 2" pbs main (WO 5450), 40' - 2" pbs main (WO 19568) and 155' - 2" pcs main (WO 25894) by installing 1,735' 2" pe main due to leakage. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
007201	20501144013	5th and Gray Repl w 820ft of 4in PE	Approved by: Galen Shoemaker on 12/07/2014, Abandon 225' - 2" PBS (WO# NONE), 270' - 3" PBS (WO# NONE), 212' - 4" PBS (WO# 3723), 11' - 4" PCS (WO# 64-1701), and 99' - 2" PE (WO# 72-6979, 92-7615) and replace with 825' - 4" PE to clear two CP's (14-090, 14-091) and remove isolated bare steel. There are 11 repaired leaks on this stretch of main. Project Location: 5th and Gray; Pressure System: C-2; MOP: 1.5 psig; MAOP: 1.5 psig; Design: 58 psig; Test: 100 psig; ISRS \$54.55/ft	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
007206	20502144035	Repl w 440ft of 4in PE 10th and Mad	Approved by: Galen Shoemaker on 12/09/2014, *MODOT PERMIT REQUIRED* Abandon 343' - 4" PBS (WO# A2983N), 90' - 3" PBS (WO# A2983), and 12' - 4" PE (WO# 98-6396, 05-8857) and replace with 440' - 4" PE due to CP 14-096 and isolated bare steel. There is one repaired leak on this stretch of main. Pressure System: C-1; MOP: 1.75 psig; MAOP: 1.75 psig; Design: 58 psig; Test: 100 psig; ISRS \$56.32/ft	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
007394	20501155073	St Louis Ave PBS Replacement	Approved by: Michael Fornelli on 01/10/2015, Replace 95' 2" PE (WO's 023907 & LK930178), 1304' 2" PBS (WO None), 19' 2" PCS (WO 782815), & 4' 4" PCS (WO 782815) with 1445' 2" PE due to 1 active leak (13-0037), 2 repaired leaks, and isolated steel main. Project Location: St. Louis Ave between Trenton St. & Zora Ave. System: C-100. MOP: 30 PSIG. MAOP: 30 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$34.58.	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C

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007396	20501155072	12th St and Geneva Ave PBS Replacem	Approved by: Steve Holcomb on 01/12/2015, Replace 58' of 2" PE (WO's 058815 & UK950481), 1720' of 2" PBS (WO's None, 49956, 50435, 50482, & 640487), and 550' of 2" PCS (WO's 780232, 630297, 640487, & E339523) with 2225' of 2" PE due to 2 active leaks (10-0174 & 12-0015), 5 repaired leaks, and isolated steel main. Project Location: Alley between Range Line Rd & Peters Ave, between 11th & 12th St. System: C-1. MOP: 58 PSIG. MAOP: 58 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$41.02. ISRS	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
007500	20501155098	PCS Main Replacement	Approved by: Michael Fornelli on 01/26/2015, Replace 259' of 3" PCS (WO 744151) with 260' 4" PE due to cathodic protection issues. Project Location: 31st St. between Main St. & Virginia Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$66.22.	F0575	Replace steel & plastic main	393.1009 (5) (a) (b)	A,B,C
007507	20501144063	Relocate 10in PE Main due to Storm	Approved by: Steve Holcomb on 01/26/2015, Abandon 134' - 2" PCS (WO# 66-3989), 1879' - 3" PCS (WO#s: 61-0076, 63-2446, 63-3532, 65-1078, 65-3766), 438' - 4" PCS (WO#s: 65-2135, 65-3766), and 80' - 10" PE (WO# 06-8890) and replace with 1297' - 2" PE, 215' - 4" PE, and 80' - 10" PE due to storm water Improvements by the City of Joplin. Existing 10" PE is inserted in 12" Ductile Iron that will need to be cut away in order to lower 10" PE, and tie over new main and services. Project Location: 26th and Michigan; Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; Pressure System: C-3; MOP: 8 psig; MAOP: 8.5 psig; Design: 58 psig; Test: 100 psig; \$76.94/ft ISRS	F0664	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
007513	20301155094	Replace 2in PBS Gay and Mitchell	Approved by: Kevin Driskell on 01/23/2015, Replace and abandon 723' - 2" PBS (WO# 21578) with 730' - 2" PE main on WO# 15-5094. The existing main is 1947 vintage and causing current issues for the rectifier. ISRS Price per ft = \$35.77	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
007514	20301155104	Replace 2in pbsw main	Approved by: Kevin Driskell on 01/26/2015, Replace and retire 270' - 2" pbs main (WO Unknown) and 100' - 2" pcs main (wo 860988) by installing 360' - 2" pe main. Replacing the existing pbs main will clear corrosion CP14-190 at 214 W Market St. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
007532	20401143855	Cast Iron Replacement Proj Phase 4	Approved by: Steve Holcomb on 01/29/2015, ISRS. Replace and abandon a total of 3,909' of 4" CI, 4,517' of 6" CI, and 2,617' of 12" CI in Sector 0306 with 8,452' of 2" PE and 3,802' of 6" PE. This work will be part of the Cast Iron Replacement Program as mandated by the Missouri Public Service Commission for calendar year 2015. New main will tie 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. 43 bare steel services and 3 CS services are to be replaced. Replacement services are to be charged to a service replacement blanket work order. 253 tieovers of PE services are to be performed. A tallgate meeting will need to be scheduled for tie in and abandonment procedures.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
007574	21251143812	4in PE Relocation (Reimb)	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 R/W (\$29,589.58). Pressure system S-659. Check for \$29859.58 rec'd 2-2-15 per WOES.	F0547	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
007601	20301155111	Replace PBS main to eliminate DRS 9	Approved by: Steve Holcomb on 01/30/2015, Replace and abandon all piping in the S-009 system at Maguire and Jefferson in order to eliminate DRS 9. This area is targeted due to the City of Warrensburg plan to repave Clark St between Maguire and Zoll and the presence of PBS main in the area. Install 5450' - 2" PE and 116' - 4" PE to retire 5926' of main. See pipe tab for details on main to abandon. ISRS Price per ft = \$31.29 Low price per ft due to most of the main in back easements and low paving replacement estimate. DRS 9 to be retired on WO# 15-5114.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
007652	20501155106	2in PBS Main Replacement	Approved by: Kevin Driskell on 02/11/2015, Replace 20' of 4" PE (WO's E339624 & 985957), 152' of 3" PBS (WO None), & 687' of 2" PBS (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: \$66.20. Reopened 10-27-15 per Cindy Peck for some paving charges - AMM	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
007654	20401155118	AOR 4in CI Replacement	Approved by: Gary Williams on 02/10/2015, AOR Due 04/17/2015. Replace 4" and 6" CI with 285' of 4" PE. System C-001.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
007706	20810155146	Repl Main Odell and Missouri	Approved by: Joe Hampton on 02/24/2015, Abandon 290' - 1 1/4" PBS (WO# 12929), 6344' - 2" PBS (WO#s: J0128, J02080, 19885, 20588, 25595, 29055, 31081, 33746, 38495), 683' - 2" PCS (WO#s: 64-3085, 80-4071, 82-0573, 10-6538), and 5' - 2" PE (WO# 92-3032) and replace with 8240' - 2" PE to clean up isolated steel and rotten main. Project Location: Odell and Missouri; Pressure System: S-6; MOP: 30 psig; MAOP: 30 psig; Design: 58 psig; Test: 100 psig; ISRS \$40.47/ft	F0592	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C

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007906	20201155082	Replace PBS Main	Approved by: Joe Hampton on 03/18/2015, Main Replacement project: Replace and abandon existing mains on C-007 pressure system with 3,243ft - 6" of PE, 15' 4in of PE, and 12,692' 2in of PE on C-007 pressure system between Shrank Rd and Whitney Rd and Mize Rd and 28th Terrace. XX tie-overs. Summary of main to abandon (see pipe tab for details): 583' - 2" PCS, 1,746' - 4" PCS, 2,278' 2in PBS, 7,447' 4in PBS, 3,124' 6in PBS, and 177' 4in PE - . Price per ft = \$34.02. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
007910	20501155157	3in and 4in PBS Main Replacement	Approved by: Joe Hampton on 03/18/2015, Replace 450' 3" PBS (WO None), 1073' 4" PBS (WO None), 106' 4" PCS (WO B1222), and 11' 4" PE (WO 931721) with 1520' 4" PE due to 1 active leak (13-111) & 8 repaired leaks. Project Location: Jackson Ave between 5th St & 7th St, 6th St between Connor Ave & Sergeant Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$53.19.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
007935	20903155194	Prepare Hydrotest Odessa Lateral Tr	Approved by: Joe Hampton on 03/26/2015, MGE intends to hydrotest the Odessa Lateral 12" pcs transmission main for Pipeline Integrity Purposes. This work order is to provide updated maps to be utilized in determining the Potential to install some ancillary mains to permanently/temporarily feed customers, define logical segmentation of the 12" main for hydro testing to minimize customer/DRS outages and to identify and replace fittings/completion plugs to allow the line to be hydro tested.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
007939	20801155198	Repl 2in PBS with 1045 ft 2in Plas	Repl 2in PBS with 1045 ft 2in Plastic: Monett: Replace Bare Steel Main - 3760 Safety Related (34-394) Approved by: Michael Fornelli on 03/25/2015, To lay 1045ft 2in Plastic Main to replace 2in PBS Main as follows 259ft on (WO 43277) and 336ft (WO 45004) and 176ft (WO 52727). MOP=4# MAOP=4# SYSTEM=C-3 ISRS \$28.80/ft FCOMP 8-31-16 per Maximo	F0573	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
007970	20501144037	Repl w 4640ft of 4in PE due to CP I	Approved by: Joe Hampton on 03/26/2015, Abandon 585' - 3" PCS (WO#: 75-0736), 2026' - 4" PBS (WO#: 6368A), and 30' - 4" PE (WO#: 07-2036) and replace with 2640' - 4" PE pipe due to two (2) CP's (14-098 and 14-099) that cannot be repaired due to excessive depth of existing isolated steel pipe from fill dirt brought in after pipe was installed. This work order will require the existing easement to be cleared prior to start of installation. Project Location: Easement South of 32nd and East of McClelland; Pressure System: C-1; MOP: 58 psig; MAOP: 58 psig; Design: 58 psig; Test: 100 psig; ISRS \$42.96/ft	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
008061	20305155214	Replace pbs main	Approved by: Joe Hampton on 04/03/2015, Replace main that currently runs on S. Locust St, Daisy St, Willa St, and Union Ave. ISRS	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008133	20501155262	8th St and Virginia Ave 3in PBS Mai	Approved by: Kevin Driskell on 04/03/2015, Replace 454' 2" PCS (WO 633945), 616' 3" PBS (WO None), 780' 4" PBS (WO None), 10' 2" PE (WO 881521), & 15' 4" PE (WO's 986399 & 096102) with 140' 2" PE & 1755' 4" PE due to low reads, CP issues (CP# 14-0132), & 8 repaired leaks. Project Location: 8th St & Virginia Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$52.77. ISRS	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
008205	21001155243	Repl 203ft of 2in PBS with 2in PE	Approved by: Gary Williams on 04/16/2015, Replace 203' of 2" PBS with 2" PE due to down project.	F0678	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
008212	20501155263	Duquesne Rd 3in PCS Main Replacemen	Approved by: Michael Fornelli on 04/14/2015, Replace 691' of 3" PCS (WO's 774152 & 770276) with 700' 4" PE due to CP issues (CP #14-0159). Project Location: Duquesne Rd S of Newman Rd. System: C-100. MOP: 30 PSIG. MAOP: 30 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$47.72.	F0575	Replace steel & plastic main	393.1009 (5) (a) (b)	A,B,C
008238	20906155284	Replace 8in PBS Main	Approved by: Joe Hampton on 04/21/2015, Replace and abandon 3,080' - 8" bare steel main. A portion of this 90 psig feeder main is exposed at a creek crossing. Evaluation of the exposed main discovered corrosion which recommends replacing the creek crossing rather than spending any O&M. Replacement of the 3,080' section will allow tying in to 1974 vintage coated steel main on both ends. Price/Ft = \$117.79 (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008243	21271144038	DR 384 REBUILD	Approved by: Gary Williams on 04/23/2015, Rebuild DRS #384 new DRS #761. Inlet system C-055 90psig. Outlet system C-006 35 psig. Main WO # 14-3521.Retire 2- 627M Fisher Regulators and Install 2- Rockwell 441-575 4" Regulators.	F0501	Station rebuild & replacement	393.1009 (5) (a) (b)	A,B,C
008244	20903155313	Price Chopper 3M Rotary Meter Rebu	Approved by: Kevin Driskell on 04/22/2015, 20 Year SLRP at Price Chopper - 1305 NW State Route 7 (meter #01022669, installed on WO# 89-9481, premise #1179095). Rebuild a 3M rotary meter set at the building. Total connected load = 3,200 cfh.	F0507	Rebuild Meter Install 2" & Lg (S)	393.1009 (5) (a) (b)	A,B,C
008245	20903155314	Midwest Inn 7M Rotary Meter Rebuild	Approved by: Kevin Driskell on 04/23/2015, 20 Year SLRP at Midwest Inn - 1110 NW State Route 7 (meter #08265865, installed on WO# 84-0576, premise #332822). Rebuild a 7M rotary meter set at the building.	F0507	Rebuild Meter Install 2" & Lg (S)	393.1009 (5) (a) (b)	A,B,C
008246	20305155206	Replace Bare Steel Main	Approved by: Joe Hampton on 04/24/2015, Replace pbs main by installing 1,585' - 4" pe and 2,735' - 2" pe. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C

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008247	20401155274	4in and 6in Cast Iron Repl. 2in PE	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 905' of 2" PE due to cast iron breaks and graphitization. New main to be tied into System C-175KCLS MOP= 50PSIG MAOP= 58PSIG. Cast Iron main to be abandoned on C-001 System MOP= 1.10PSIG MAOP= 2.20PSIG. Tie over services - 9. There are 4 service line replacements, to be charged to blankot work order. 3606 E 58th Street, 5728 Askew, 5732 Askew and 5800 Askew. Service regulators will need to be changed.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
008271	20305155220	Replace 2in PE, PBS and PCS	Approved by: Joe Hampton on 04/03/2015, Replace and Abandon 118'- 2", PE (891279), 450'- 2", PCS (681269), 103'- 2", PCS (59501), 499'- 2", PBS (26419), 234'- 2", PBS (23760), 275'- 2", PCS (665542), 66'- 2", PCS (710995), 608'- 2", PBS (24873), 315'- 2", PCS (790633), 80'- 2", PE (810997), 147'- 2", PCS (684865), and 115'- 2", PCS (644343). Main currently runs on Columbia Ave, Lake St, Daisy St, Union Ave and S. Locust St-Highway 127. ISRS	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008360	20401155292	Cast Iron Replacement proj KC Ph7	Approved by: Joe Hampton on 05/07/2015, ISRS. Replace and abandon a total of 794' of PBS, 14,567' of Cast Iron, and 725' of PE in Sector 0306 with 9,400' of 2" PE and 5,071' OF 4" PE. This work will be part of the Cast Iron Replacement Program as mandated by the Missouri Public Service Commission for calendar year 2015. New main will tie 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. 21 steel services are to be replaced. Replacement services are to be charged to a service replacement blanket work order. 190 tieovers of PE services are to be performed. A tailgate meeting will need to be scheduled for tie in and abandonment procedures.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
008361	21251155311	Replace 4in PE with 2in PE at 74 an	Approved by: Gary Williams on 05/06/2015, Relocate 294' of existing 4" PE main with 144' of 2" PE at the intersection of NW 74th Street and NW Mace. The existing 4" PE was laid outside the existing 15' U/E interfering with the private landowner necessitating the relocation and replacement. This replacement includes one tie-over service. Pressure System: 5-694: Division 12 Town 51 Sector 7305 MAOP: 58 psig, MOP: 50 psig, TEST PRESSURE: 100 psig.	F0636	Replace steel & plastic main	393.1009 (5) (a) (b)	A,B,C
008362	21271155315	Relocate 40ft of 4in PE at Vivion a	Approved by: Gary Williams on 05/06/2015, ISRS Relocate 40' 4" PE while abandoning 30' 4" PE due to City Curb and Gutter Improvements on North Jackson Avenue. 4" line was previously replaced in 2013. Improvement design has changed and curb Inlet is now proposed over existing 4" line necessitating the relocation. NOTE: FIELD CREW TO COORDINATE WITH SKW WHEN INSTALLING REROUTE TO VERIFY DEPTH OF STORM SEWER. Pressure System: C-006 MAOP: 35 psig, MOP 35 psig, TEST PRESSURE: 100 psig	F0547	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
008367	20901144058	Rebuild DRS 58 Independence and Tow	Approved by: Ralph Janes on 12/23/2014, Rebuild DRS# 58 at Independence and Town Centre Dr. Inlet System C-011 w/ MOP = 65 psig, MAOP = 70 psig. Outlet System C-013 w/ MOP = 25 psig, MAOP = 25 psig. Main to be run on WOH# 14-4052 to connect to existing PE north on Independence. This work will allow us to abandon a portion of the 8" high pressure main on Strother Road to allow the Joint LS/KC Lee's Summit Road project to make large grade cuts at existing Strother and relocate water as they desire. The existing station (WOH# 89-9459) will be retired with the 2 - 2" 441-57S regulators tagged for reuse.	F0578	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
008389	20401155301	Cast Iron Replacement project phase	Approved by: Joe Hampton on 05/11/2015, ISRS Replace and abandon a total of 415' of PBS, 12,570' of CI, and 373' of PCS in Sector 0306 with 12,190' of PE. This work will be part of the Cast Iron Replacement Program as mandated by the Missouri Public Service Commission for calendar year 2015. New main will tie 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. 30 services are to be replaced. Replacement services are to be charged to a service replacement blanket work order. 199 tieovers of PE services are to be performed. A tailgate meeting will need to be scheduled for tie in and abandonment procedures.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
008390	20401155172	8IN CI REPLACEMENT	Approved by: Joe Hampton on 05/11/2015, 5/5/3. Replace 8" CI from 3007 Wayne st. to 3035 Wayne st. due to multiple leaks. Pressure system C-001.	F0500	Replace cast iron main - CPI / prio	393.1009 (5) (a) (b)	A,B,C
008393	20401155343	3in PCS Replacement	Approved by: Gary Williams on 05/11/2015, Replaced 5' of 3" PCS and removed a valve due to leak. Installed 5' of 3" PCS. Pressure system C-026. Valve not replaced.	F0665	Replace steel & plastic main	393.1009 (5) (a) (b)	A,B,C

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008395	20401155317	Cast Iron Replacement Project Phase	Approved by: Joe Hampton on 05/11/2015, ISRS Replace and abandon a total of 11,902' of CI, 1,204' of PBS and 238' of PCS in Sector 0306 with 11,970' of PE. This work will be part of the Cast Iron Replacement Program as mandated by the Missouri Public Service Commission for calendar year 2015. New main will tie 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. 42 services are to be replaced. Replacement services are to be charged to a service replacement blanket work order. 175 tieovers of PE services are to be performed. A tailgate meeting will need to be scheduled for tie in and abandonment procedures.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
008398	20601155110	Replace 2in Valve due to Loakage 90	Approved by: Michael Fornelli on 05/04/2015, Replace 6' of 2" PCS (WO#: A9284) with 9' - 2" Thinfilm due to leaking valve. Project Location: Mockingbird and River; Pressure System: S-31; MOP: 90 psig; MAOP: 90 psig; Design: 90 psig; Test: 135 psig;	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
008401	20305155210	Replace 2in pbs main	Approved by: Joe Hampton on 05/11/2015, Install 5,165' - 2" pe main to replace and abandon 2" and 4" pbs and pcs main. Main currently runs on Franklin St, Bridge St, Ridge St, Mill St, Washington St, and Jefferson St. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008406	20901155079	Lees Summit Rd 85th - Gregory CI	Approved by: Joe Hampton on 05/11/2015, The City of Kansas City is rebuilding Lee's Summit Road from Colbern to Gregory - City of LS Project STP-3301 (455). This work order is for the 8" relocation between 85th and Gregory, in KCMO. The 8" Liberty Lateral purchased in the ground from Panhandle in 1964 was laid in 1935 in private easements. The main is in conflict with proposed storm in right of way where it crosses the road north of 83rd Street. Replacing this entire stretch of 8" bare steel main will lower O&M costs and align the main in easements closer to the improved road reducing potential conflicts with new development. 10% of the production welds will be X-rayed. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008442	20201155286	Replace 4in PBS & PE, 2in P	Approved by: Joe Hampton on 05/13/2015, Replace and Abandon 4" and 2" pbs main by installing 400' - 4" pe and 3,380' - 2" pe main (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008443	21001155318	Replace 4in & 2in PBS/PCS	Approved by: Joe Hampton on 05/12/2015, ISRS Main Replacement project: Replace and abandon existing mains on C-14 pressure system with 4,336' - 2" of PE on C-D4 intermediate pressure on Brown Rd, Neighbor Rd, 35th St., and 32nd St. XX tie-overs. Summary of main to abandon (see pipe tab for details). Note: DRS #153 and DRS #109 to be retired on separate work orders. (ISRS)	F0504	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
008529	20314155312	Replace 2in pbs main	Approved by: Kevin Driskell on 05/19/2015, Replace and abandon 909' - 2" pbs main and 224' - 2" pcs main by installing 1,160' - 2" pe main. Existing main lies in an alley and is exposed in several areas. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008530	20305155209	Install 4in and 2in PE Main	Approved by: Joe Hampton on 05/19/2015, Replace and Abandon Main in Sweet Springs, MO. Abandon 1331' of 2" PBS, 130' of 2" PCS, 2166' of 4" PBS, 174' of 4" PCS, 395' of 2" PE and 368' of 1.25" PE. Install 1670' of 2" PE on Blackwater St, West St, and Ray St. Install 3100' of 4" PE along Ray St and S. Locust St. (ISRS project)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008532	20201155341	Allen Road Replacement	Approved by: Joe Hampton on 05/19/2015, ISRS Main Replacement project: Replace and abandon existing mains on C-500 pressure system with 6,665' - 4" of PE and 1,225' - 2" PE on Allen Rd from Hwy 24 to Kentucky and on Swearingen Rd. 112 tie-overs. Summary of main to abandon (see pipe tab for details). (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008533	21001155233	Repl 333ft of 2in and 4in b/s main	Approved by: Gary Williams on 05/20/2015, Replace 305' of 2" b/s with 2" PE and 128' of 4" b/s with 4" PE due to down project. Reopen 6-8-16 for late charge - permits per Shelly A.	F0678	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
008537	20401155365	AOR - 4in and 6in CI Replacement	Approved by: Joe Hampton on 05/21/2015, Replace 2069' of CI with 1235' of 4" PE. There is an AOR at 900 E. 21st Street due 08/20/2015. Some of the main being killed out will not need to be replaced because of not having any services in the area. Pressure system C-001.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
008538	20305155188	Install 2inch PL Main	Approved by: Joe Hampton on 05/20/2015, Replace and Abandon existing 2", 4" and 6" pbs, pcs and pe main (See pipe tab) by installing 4,549' - 2" pe main. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008543	20502155309	3in and 2in PBS Main Replacement	Approved by: Michael Fornelli on 05/20/2015, Replace 310' 3" PBS (WO None), 305' 2" PBS (WO 47622), & 130' 1 1/4" PE (WO 791267) with 590' 2" PE due to 3 repaired leaks and 1 active leak (11-0028). Project Location: Daugherty St W of Walker Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$35.01.	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C

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008546	20501155264	12th St and Illinois Ave 4in PBS Ma	Approved by: Joe Hampton on 05/19/2015, Replace 1784' 4" PBS (WO's 15926, 57532, 3754A, & 614579), 31' 4" PCS (WO 655226), 390' 2" PCS (WO's 614512 & 780659), & 488' 2" PE (WO 781066) with 1860' 4" PE & 50' 4" PCS due to 1 active leak (13-074) & 5 repaired leaks. Project Location: Illinois Ave between 11th St & 15th St. System: C-1. MOP: 58 PSIG. MAOP: 58 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$59.10. Reopened 6-21-16 per Cindy Peck for late charges.	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
008549	20902155308	Replace 2In & 3in PCS/PBS	Approved by: Joe Hampton on 05/19/2015, Main Replacement project: Replace and abandon existing mains on C-200 KCLS pressure system with 3,590' - 2" of PE on 79th St, Hunter Ave, Tennessee Ave, and Manning Ave. 48 tie-overs. Summary of main to abandon (see pipe tab for details): 1,085' - 2" PBS, 1,561' - 3" PBS, 266' of 2" PCS, and 239' of 3" PCS. Price per ft = \$31.66. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008629	20201155307	Replace 4 in PBS/PCS & 2 in P	Approved by: Joe Hampton on 05/28/2015, ISRS Replace and Abandon 55.6' - 4" PCS (095702), 545' - 4" PBS (A5933A), 679' - 4" PBS (A6327A), 146' - 2" PBS (43225), 2267' - 2" PBS (A5933B), 17' - 2" PCS (E32551), 1955' - 2" PBS (A6327B), 149' - 2" PBS (N/A), 831' - 2" PBS (A8465), 35' - 2" PE (013274), and 63' - 2" PCS (661567). Main currently runs on Gilmer St, Jones St, High St, Dodgion St, Pearl St and Hocker St. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008630	20317155362	Spring St.- Replace 2In PBS	Approved by: Kevin Driskell on 05/27/2015, Replace bare steel in Fayette on Spring Street between Park Rd and Herndon St. Install 1209' of 2" PE. Abandon 825' of 2" BS, 290' of 3" BS and 100' of 2" CS. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008632	20305155162	Replace 2In pbs and pcs main	Approved by: Joe Hampton on 05/28/2015, Replace and Abandon 2" pbs, pcs and pe main by installing 2,010' - 2" pe and 2,585' - 4" pe main (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008635	20401155356	Cast Iron Replacement Proj Phase 10	Approved by: Joe Hampton on 05/19/2015, ISRS. Replace and abandon a total of 10,126' of Cast Iron in Sector 0306 with 6715' of 2" PE and 2590' OF 4" PE. This work will be part of the Cast Iron Replacement Program as mandated by the Missouri Public Service Commission for calendar year 2015. New main will tie 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. 28 steel services are to be replaced. Replacement services are to be charged to a service replacement blanket work order. 88 tieovers of PE services are to be performed. A tailgate meeting will need to be scheduled for tie in and abandonment procedures.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
008636	21001155322	Replace 2In PBS/PCS & 6In P	Approved by: Joe Hampton on 05/28/2015, Replace and Abandon 40' - 2" PBS (N/A), 140' - 2" PBS (S-79), 168' - 2" PBS (S-90), 75' - 2" PBS (11513), 822' - 2" PBS (A1115), 326' - 2" PBS (12463), 134' - 2" PBS (28360), 172' - 2" PBS (11196), 1881' - 6" PBS (4034), 765' - 2" PBS (A1117), 198' - 2" PBS (28113), 158' - 2" PBS (664397), and 252' - 2" PCS (700031). Main currently runs on 4th Ave, 5th Ave, 17th St, 15th St and 12th St.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008639	20201155321	Replace 4in PBS/PCS & 2In P	Approved by: Joe Hampton on 05/28/2015, ISRS Replace and Abandon 2670' - 4" PBS (131), 95' - 4" PCS (73610), 295' - 2" PBS (16207), 19' - 2" PBS (16613), 95' - 2" PBS (12567), 114' - 2" PBS (17795), 18' - 2" PBS (19321), 119' - 2" PBS (22445), 276' - 2" PBS (23736), 58' - 2" PBS (31648), 42' - 2" PBS (32260) and 355' - 4" PBS (240). Main currently runs on 19th Terrace/Maywood Ave, Willow Ave, Ralston Ave, Hillpark Terr/Hedges Ave and Northern Blvd.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008640	20305155191	Replace 2In and 4In pbs mai	Approved by: Joe Hampton on 05/28/2015, Replace and Abandon 2" and 4" pbs, pcs and pe main by installing 4,975' - 2" pe main. Estimate = \$35.27 per foot (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008676	20902155316	Replace 2In PCS /PBS Main	Approved by: Joe Hampton on 06/01/2015, ISRS Replace and Abandon 233' - 2" PBS (N/A), 171' - 2" PBS (N/A), 64' - 2" PBS (26225), 110' - 2" PBS (N/A), 123' - 2" PBS (27820), 530' - 2" PBS (N/A), 40' - 2" PBS (40950), 485' - 2" PBS (N/A), 96' - 2" PBS (22449), 75' - 2" PBS (39057), 27' - 2" PCS (623769), 210' - 2" PCS (700301), 620' - 2" PBS (N/A), 97' - 2" PBS (N/A), 325' - 2" PBS (N/A), 135' - 2" PBS (N/A), 185' - 2" PBS (N/A) and 180' - 2" PBS (N/A). Main currently runs on 67th St, Ralston Ave, Nothern Ave, Lakeview Blvd, Appleton Ave, Harris St, and Harvard Ave.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008677	20305155203	Replace pbs main	Approved by: Joe Hampton on 06/01/2015, Replace main on Main St, Parker St, Bridge St, Patrick St, and the alleyway between Main St and Ray St with 2" PE. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008681	20501155348	C Street and Harlem PBS/PCS replac	Approved by: Kevin Driskell on 06/03/2015, Relocate 186' of 2" PBS, 176' of 2" PCS, and 405' of 3" PBS on System C-2 along C Street between Malden Lane and Porter Ave. This relocation is necessitated by public improvements of the City of Joplin. Division: 05 Town: 01 Sector: 0016 Pressure System: C-002 MAOP: 1.1 psig MOP: 1.1 psig Design: 66 psig Test: 100 psig ISRS	F0546	Street & highway relocates - safety	393.1009 (5) (C)	

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008682	20201155147	Replace 6in PCS 4in PCS/PBS &	Approved by: Joe Hampton on 06/01/2015, Replace and Abandon 359' - 2", PE (862827), 103' 4", PCS (942723), 1013' - 4", PBS (A5299A), 13' - 4", PCS (912171), 700' - 4", PBS (A5299A), 374' 4", PCS (871511), and 141' - 6", PCS (691840) by installing 2,230' - 6" pe, 1,080' - 4" pe and 360' - 2" pe main. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008683	20305155158	Replace 4in & 6in pbs and p	Approved by: Joe Hampton on 06/01/2015, Retire and abandon 1,739' - 4" pbs, 264' - 6" pbs, 1,610' - 4" pcs main by installing 3,090' - 4" PE along Miller St, Virginia Ave and N. Locust St. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008733	20201155409	Replace 6in bare steel main	Approved by: Kevin Driskell on 06/15/2015, Replace and abandon 44' - 6" pbs main by installing 44' - 4" pe main. CP 15-44 notes a test point is gone - We would rather replace this small piece of main while we have it exposed. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008755	20201155406	2in Main Relocation- 24 Hwy	Approved by: Kevin Driskell on 06/16/2015, This work order is necessary to relocate 2" PE main to avoid a new storm sewer in a Public Improvement project. Install 36' of 2" PE and abandon 20' of 2" PE. City of Independence, MO US 24 Hwy Sidewalk Improvements STP-3379(428). ISRS project.	F0578	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
008758	20401155418	3in PBS Replacement	Contact Jerry Christensen with Freeman Concrete. 913-915-7846	F0613	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
008759	20401155256	2in Service Replacement	Approved by: Gary Williams on 06/22/2015, Replace 621' of 3" PBS with 4" PE due to leaks. Pressure system C-001. There will be 19 tie overs. House #433 W. 61st Ter is a replacement service.	F0691	Services - 2" & larger - safety	393.1009 (5) (a) (b)	A,B,D
008761	N/A	Replace 2in & 4in PBS Main	Approved by: Gary Williams on 06/22/2015, Replace service to 3028 E 18th Street tie into 4" cast iron main on 18th Street, due to leaks on existing main.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008790	21261155422	4in PCS Relocation	Approved by: Joe Hampton on 06/23/2015, Replace and abandon 2" and 4" pbs main by installing 2,140' of pe main to clear CP 15-42 dated 02/25/15 due to a low CP read which would require the installation of anodes on O&M (ISRS). FCOMP 7-22-16 PER MAXIMO	F0547	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
008797	20903155419	Chapel Hill Church 3M Rebuild SLRP	Approved by: Gary Williams on 06/25/2015, Relocate approximately 485' of 4" PCS due to public improvement. There will be a major cut in grade as well as street realignment. Coordinate with engineering to ensure everything is staked accordingly before construction. Will need a MODOT permit. Pressure system S-145.	F0507	Rebuild Meter Install 2" & Lg (S)	393.1009 (5) (a) (b)	A,B,C
008799	20901155415	RLDS Church 3M Rebuild SLRP	Approved by: Kevin Driskell on 06/28/2015, 20 Year SLRP at Chapel Hill Church - 3108 SW 40 Highway (mtr #00239825, premise #323490). Rebuild a 3M rotary meter set at the building and remove the AL-1000 meter set at the property line. Total connected load = 2,100 cfh.	F0507	Rebuild Meter Install 2" & Lg (S)	393.1009 (5) (a) (b)	A,B,C
008804	20928155427	Relocate 2in pcs main	Approved by: Kevin Driskell on 06/28/2015, 20 Year SLRP at RLDS Church - 1101 NE Independence Ave (meter #07902657, installed on unknown WO, premise #366994). Rebuild a 3M rotary meter set at the building and remove the 1.5M rotary meter set at the property line. Total connected load = 1,990 cfh.	F0578	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
008806	20305155159	Install 2in PE main	Approved by: Kevin Driskell on 06/28/2015, Relocate and abandon 20' - 2" pcs main by installing 25' - 2" pcs main to allow MODot to replace Water Main on MoDOT project J3S3040. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008808	20305155178	Replace 2in PBS and PCS	Approved by: Joe Hampton on 06/26/2015, Replace and Abandon pbs and pcs main by installing 5,560' - 2" pe main - Accelerated Main Replacement program. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008809	20401155393	6in PCS Relocation	Approved by: Joe Hampton on 06/29/2015, Install 2,620' - 2" pe main to replace 2" pbs and 2" pcs main as part of the total town main replacement project. (ISRS)	F0547	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
008890	20201155425	Replace Bare Steel-Waldo Ave	Approved by: Ray Wilson on 06/29/2015, ISRS Relocate approximately 50' of 6" PCS due to sewer improvements. 6" PCS will need to be lowered to approximately 7'. Coordinate with engineering for staking prior to construction. Pressure system S-114A.	F0646	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
008891	20401155426	Inlet and Outlet Piping to DRS 763	Approved by: Kevin Driskell on 07/06/2015, This Work Order is necessary to clear CP 15-45 by replacing 369' of 3" PCS, 126' of 2" PCS and 178' of 2" PBS. Install 495' of 4" PE and 175' of 2" PE. ISRS.	F0547	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
008894	20305155105	Replace 3in pbs main	Approved by: Gary Williams on 07/07/2015, ISRS Inlet and Outlet piping for relocated DRS 103 from 51st and Brookside to 51st and Wyandotte (new DRS 763), a new right hand turn lane will be installed at the existing location of DRS 103 which is in a vault.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008895	21215155377	Gas Main Relocation	Approved by: Joe Hampton on 07/07/2015, Install 3,950' - 4" PE, 25' - 4" PCS and 50' - 2" PE main along US Highway 40 and Miller St. as part of the total town main replacement. 2,352' - 3" bare steel main will be abandoned on this work order. (ISRS)	F0547	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
			Approved by: Joe Hampton on 07/01/2015, ISRS Relocate 4" PCS with 4" PE along W 19th st. for public improvement. The city is adding a new storm sewer along the north side of 19th with several boxes along the way. Coordinate with engineering for staking of the boxes and piping. 4" PE needs to be in 8" casing 10' deep under the railroad tracks. Pressure system C-007.	F0547	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	



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008897	20305155119	Replace 2In PE/PBS/PCS main	Approved by: Joe Hampton on 07/07/2015, Replace and Abandon 2" PBS, PCS and PE main by installing 3,900' - 2" pe main as part of the whole town main replacement. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008906	20902155399	Replace 10In and 6In pbs ma	Replace 10In and 6In pbs main: Raytown: Replace Bare Steel Main - 3760 Safety Related (34-394) Approved by: Joe Hampton on 07/07/2015, Relocate and abandon 10", 6", and 2" bare steel main by installing 2,485' - 8" pe and 1,240' - 2" pe main to allow the City of Raytown to Improve Blue Ridge Blvd. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008907	20201155414	Replace 4In PBS	Approved by: Kevin Driskell on 07/06/2015, This Work Order is necessary to clear CP 15-47 by replacing 172' of 4" PBS that had a reading of -940 mV. Abandon 172' of 4" PBS. Install 180' of 4" PE. ISRS.	F0546	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
008961	20305155131	Replace 2In PBS/PCS/PE Main	Approved by: Joe Hampton on 07/09/2015, Replace and Abandon 2" PBS, PCS and PE main as part of the whole town main replacement project. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008969	20401155420	Target Marlborough East phase 1	Approved by: Joe Hampton on 07/20/2015, ISRS. Relocate gas mains throughout the area for public improvement project. Coordinate with engineering before construction in order to stake proposed storm structures in the area. Pressure system C-051. Total retirement - 1.25" PBS = 298'. 2" PBS = 4,784'. 3" PBS = 1,352'. 4" PBS = 1,032'. 6" PBS = 642'. 8" PBS = 1,303'.	F0664	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
008970	21205155455	12In PCS Relocation	Approved by: Joe Hampton on 07/22/2015, Relocate 1,150' of 12" PCS due to public improvement. Existing 12" PCS is in conflict with proposed grade. Main will need to be lowered approximately 4' and moved to the west about 6'. Coordinate with engineering before construction. ISRS	F0547	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
009123	21251155431	12In PCS Relocation - 7B	Approved by: Joe Hampton on 08/01/2015, ISRS Relocate 12" PCS main due to public improvement new storm structure and grade cut. Pressure system C-039 - 135 psig. Coordinate with engineering for staking at least 2 weeks before construction.	F0547	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
009133	20902155460	Replace 4In pbs main	Approved by: Kevin Driskell on 08/10/2015, Replace and abandon 165' - 2" pbs main. A new Dollar General Store. Is being constructed and we should replace this main before they landscape and install driveway approaches. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
009136	20813155491	2In Main Replacement	Approved by: Michael Fornelli on 08/10/2015, Abandon 317' of 2" PBS, 411' of 2" PCS and 22' of 1" PCS and replace with 740' of 2" PE. This main replacement will abandon portions of isolated steel and bare steel. Billings, MO. Division: 08 Town: 13 Sector: A1513 Pressure System: S-0001 MAOP: 20 psig MOP: 20 psig Design Pressure: 66 psig Test Pressure: 100 psig Services: 5 Leaks: 0 ISRS Total: \$33.73/ft (24,961.98)	F0592	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
009140	20601155410	Carthage Overlay Grant to River Re	Carthage Overlay Grant to River Replacement; Carthage: Purchase of Orifice Meters 3810 (32-401) Approved by: Joe Hampton on 07/31/2015, Abandon 633' - 4" PBS (WO#: UNKNOWN), 250' - 2" PCS (WO#: UNKNOWN), and replace with 1005' - 4" PE due to the City of Carthage Overlay Project. This work will also count toward our bare steel safety replacement program. This work will also create 1 new loops in the C-002 pressure system. Project Location: 3rd and Boise De Arc Street. Pressure System: C-002; MOP: 1.1 psig; MAOP: 1.1 psig; Design: 66 psig; Test: 100 psig; Leaks: 0 Services: 14 \$59.32/ft ISRS FCOMP 8-31-16 per Maximo	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
009217	N/A	BWO-Replace Svc w/ Steel (North)	Replace service lines with steel - North Region	F0608	BWO Service Line Repl - ISRS (N)	393.1009 (5) (a) (b)	A,B,C,I
009218	N/A	BWO-Replace Svc w/ Steel (South)	BWO-Replace Service with Steel (South Region)	F0513	BWO Service Line Repl - ISRS (S)	393.1009 (5) (a) (b)	A,B,C,I
009219	N/A	BWO-Replace Svc w/ Steel (Southwest)	BWO-Replace Svc w/ Steel (Southwest)	F0659	BWO Service Line Repl - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C,I
009224	N/A	Replace 2 PCS/PE & 4In PCS/PE	Approved by: Joe Hampton on 08/23/2015, Replace and Abandon 175' - 2" PCS (764491), 189' - 2" PCS (783179), 184' - 2" PE (117638), 163' - 2" PCS (50483), 189' - 2" PCS (715871), 168' - 2" PCS (734752), 468' - 2" PCS (735323), 47' - 4" PCS (047575), 510' - 2" PE (735324), 334' - 2" PE (783803), 420' - 2" PE (036006), 470' - 2" PE (805129), 771' - 2" PCS (694370), and 5' - 4" PE (047575). Downrate 2717' - 4" PCS, and 40' - 3" PCS. Uprate 2763' - 2" PE, and 1445' - 4" PE. Main currently runs on SW 285 Road, SW 1321 Road, SW 295 Road, SW 1311 Road, SW 290 Road, HWY 131/Lexington St, Locust St, Chestnut St, W Nay St, Grant Ave, Walnut Sr, Olive St, Mary St, and Madison Ave. FCOMP 7-13-16 PER MAXIMO	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C

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009225	20910155493	Replace 2/3/4 PCS/PBS & 2in PE	Approved by: Joe Hampton on 08/20/2015, Replace and Abandon 208'- 2" PCS (632758), 189'- 2" PBS (N/A), 165'- 4" PBS (620877), 40'- 4" PCS (620877), 472'- 4" PCS (620377), 100'- 2" PCS (631629), 187'- 2" PBS (N/A), 340'- 2" PBS (29254), 190'- 2" PCS (54421), 63'- 4" PCS (95613), 210'- 4" PCS (631108), 588'- 2" PE (940477), 467'- 2" PCS (682485), 10'- 4" PBS (A1916), 287'- 4" PBS (631108), 2370'- 4" PCS (631108), 201'- 2" PCS (N/A), 32'- 2" PBS (N/A), 115'- 2" PCS (571040), 157'- 2" PCS (641253), 129'- 3" PCS (641253), 222'- 2" PBS (N/A), 320'- 2" PE (996666), 162'- 2" PCS (614718), 105'- 2" PCS (633788), 155'- 2" PCS (611299), 300'- 3" PBS (21901), 62'- 3" PBS (23118), 408'- 2" PCS (641253), and 378'- 3" PBS (21841). Uprate 454'- 2" PCS(A9379), 220'- 2" PCS (641253), and 102'- 2" PE (940477) to 30 psi. Main currently runs on HWY 131/Lexington St, Olive St, Market St, and Main St. In between Ninth St & sixteenth St.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
009227	20201155497	Replace 4in pbs main	Approved by: Joe Hampton on 08/23/2015, Replace and abandon 1,100' - 4" pbs main by installing 1,100' - 4" pe main to clear a leak. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
009228	20910155499	Replace 2/3 PBS/PCS & 4in PCS	Approved by: Joe Hampton on 08/20/2015, Replace and Abandon 147'- 3" PCS (56877), 231'- 3" PCS (675786), 231'- 3" PCS (694723), 126'- 3" PCS (730896), 667'- 2" PCS (730654), 61'- 2" PCS (641253), 40'- 2" PCS (56876), 639'- 2" PCS (A8660), 105'- 2" PCS (64388), 384'- 2" PBS (46127), 154'- 2" PBS (40795), 200'- 3" PBS (29304), 210'- 3" PBS (40881), 507'- 3" PBS (A5600), 105'- 3" PBS (53971), and 848'- 4" PCS (631108). Main currently runs on HWY 131/Lexington St, Market St, and Main St. south of Sixteenth St. Also uprate 2" PE, 3" PE, 4" PE, 3" PCS and 4" PSCS along 19th, 20th, Main St, Pine St and Vine St. Also uprate 2" PE, 3" PE, 4" PE, 3" PCS and 4" PSCS along 19th, 20th, Main St, Pine St and Vine St. NOTE: Changed to correct location town 910 - Holden, MO (from 0901) 4-26-16 AMM	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
009229	20910155505	Replace 2 PE/PCS/PBS & 4in PCS	Replace 2in PE/PCS/PBS & 4in PCS/PBS: Holden: Replace Bare Steel Main - 3760 Safety Related (34-394) Approved by: Joe Hampton on 08/20/2015, Replace and Abandon 383'- 2" PBS (44508), 105'- 2" PBS (41459), 478'- 2" PBS (A4651), 25'- 2" PCS (751631), 345'- 2" PBS (N/A), 102'- 2" PE (747828), 542'- 4" PBS (N/A), 20'- 4" PCS (N/A), 517'- 4" PCS (A7974), 790'- 4" PCS (781080), 12'- 2" PCS (781079), 939'- 4" PCS (664800), & 17'- 4" PCS (N/A). Uprate 861'- 2" PE (974135), 175'- 2" PE (E360931), 71'- 2" PCS (735943), 50'- 2" PCS (52051), 181'- 2" PCS (52027), 241'- 2" PCS (51553), 749'- 2" PCS (A4651), 347'- 2" PCS (671525), 1356'- 2" PCS (751631), 138'- 2" PCS (725190), & 273'- 2" PCS (674949) to 60 psi. Main currently runs on Madison Ave, Second St, Alden St, Gordon St, Cockrell Ave and Crittenden Ave FCOMP 9-21-16 per Maximo	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
009230		Replace 2in PE, PCS & PBS	Approved by: Joe Hampton on 08/20/2015, Replace and Abandon 136'- 2" PCS (735323), 509'- 2" PE (735324), 202'- 2" PCS (800942), 412'- 2" PCS (800935), 179'- 2" PCS (673334), 595'- 2" PBS (N/A), 274'- 2" PBS (N/A), 130'- 2" PBS (N/A), 100'- 2" PE (874951), 187'- 2" PBS (N/A), 655'- 2" PBS (N/A), 1352'- 2" PBS (N/A), 300'- 2" PE (940699), 191'- 2" PCS (55683), 316'- 2" PBS (N/A), 30'- 2" PCS (781079), 200'- 2" PCS (50402), 999'- 2" PBS (N/A), 147'- 2" PCS (46397), 30'- 2" PE (107078), and 237'- 2" PE (810428). Uprate 2" PE (753864, 013028, 940630, 763934, and 800430) to 30 psi. Main currently runs on Elizabeth St, Pacific St, Mary St, Main St, Pine St, Vine St, Elm St and Clay St.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
009231	20904155501	Grandview Repl Phase 1	Approved by: Joe Hampton on 08/19/2015, ISRS Replace and abandon a total of 3,285' of 4" PBS and 3,874' of 2" PBS with 7,493' of PE. Services to be replaced are to be charged to a service replacement blanket work order. 144 tieovers of PE services are to be performed. A tailgate meeting will need to be scheduled for tie in and abandonment procedures. Pressure system C-026	F0613	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
009232	20904155509	Grandview Repl Phase 2	Approved by: Joe Hampton on 08/20/2015, ISRS Replace and abandon a total of 4,979' of 4" PBS and 4,891' of 2" PBS with 10,462' of PE. Services to be replaced are to be charged to a service replacement blanket work order. 193 tieovers are to be performed. A tailgate meeting will need to be scheduled for tie in and abandonment procedures. Pressure system C-026.	F0613	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
009236	20501155480	Wall Ave 2995' PBS Main Replacement	Approved by: Joe Hampton on 08/19/2015, Replace 6' 4" PE (WO 046290), 15' 2" PE (WO 023456), 32' 2" PCS (WO 941652), 84' 4" PBS (WO 39203), 281' 3" PBS (WO 11605), and 2793' 2" PBS (WO's None, 3746, 13490, 16238, 3723, 12327, 12716, and 3734) with 2995' 2" PE due to isolated bare steel and poor pipe conditions. Project Location: Wall Ave between 23rd St and 30th St. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 66 PSIG. Test: 100 PSIG. Services: 29 Leaks: 0 Price: \$38.49/ft (\$115,287.73) ISRS	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C

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009239	20806155485	Repl PBS with 382 ft 2in Plastic Ma	Approved by: Michael Fornelli on 08/19/2015, Abandon 122' - 2" PBS(WO#:16480) and 256' - 2" PBS (WO#:13944) with 390' 2" PE.This PBS Main Is in poor condition and has had one repaired leak. D:05 T:12 S: 0133 MOP=42# MAOP=42# TEST=100# SYSTEM=C-1 ISRS \$31.84/ft	F0592	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
009247	20904155515	Grandview Repl Phase 3	Approved by: Joe Hampton on 08/27/2015, ISRS Replace and abandon a total of 2,194' of 4" PBS and 4,077' of 2" PBS with 6,535' of PE. Services to be replaced are to be charged to a service replacement blanket work order. 122 PE service tieovers are to be performed. A tailgate meeting will need to be scheduled for tie in and abandonment procedures. Pressure system C-026	F0613	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
009248	20904155457	Grandview Repl Phase 4	Approved by: Joe Hampton on 08/27/2015, ISRS Replace and abandon a total of 6,392 4" PBS and 1504' of 2" PBS with 8394' of PE. Services to be replaced are to be charged to a service replacement blanket work order. 115 tieovers are to be performed. A tailgate meeting will need to be scheduled for tie in and abandonment procedures. Pressure system C-026.	F0613	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
009249	20401155483	AOR - 8in Cl Replacement	Approved by: Gary Williams on 08/26/2015, AOR - Replace 40' of 8" Cl with 8" PE. Due 09/23/2015 Pressure system C-001.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
009251	20401155484	AOR - 6in Cl Replacement	Approved by: Gary Williams on 08/26/2015, AOR - due 10/01/2015 - Replace 70' of 6" Cl and 37' of 6" PBS with 4" PE. Pressure system C-001. No main installed or retired - found replaced already - steel (not cast iron) here. - per completion reports - AMM	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
009252	20301155498	Replace 2in & 4in PBS Main	Approved by: Kevin Driskell on 08/25/2015, Replace 2" and 4" pbs main in alley (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
009253	20903155506	Hydrotest the GV Lateral Transmissi	Approved by: Joe Hampton on 08/25/2015, MGE intends to hydrotest the Odessa Lateral 12" pcs transmission main for Pipeline Integrity purposes. We are contracting with JP Hydroservices for the hydrotest portion. The line will be hydrotested from Buckner Tarsney Road in Grain Valley to Lee's Summit Road. Per Kent Alms 11-15 - this phase 1 of the Grain Valley Hydrotest project is complete. Phase 2 will be done in FY2016 under new WO. - AMM	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
009254	20301155525	Replace 2in pbs main	Approved by: Joe Hampton on 08/25/2015, Replace and abandon 745' - 4" pbs and 394' - 2" pbs main by installing 1,275' - 2" pe main - ARP (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
009274	20401155463	Replace 3in PCS, 1.25in PE, 2	Approved by: Gary Williams on 08/31/2015, Replace and Abandon 180'- 3" PCS (41083), 146'- 2" PBS (21987), 2'- 2" PBS (780889), 201'- 2" PBS (1920), 48'-1 1/4" PE (973874), 15'- 2" PCS (780889), 309'- 2" PCS (650094). Main currently runs on 4th St in between Cherry St to Campbell St.	F0613	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
009275		Replace 4in pbs main	Approved by: Joe Hampton on 08/31/2015, Replace and abandon 4" bare steel main by installing 1,575' - 4" pe main. The City of Raytown to improve Blue Ridge Blvd and we wish to replace the bare steel main before they do so we do not cut new pavement in the future. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
009276	20501155526	Lincoln to Highview along Zora	Approved by: Joe Hampton on 08/31/2015, Replace 1004' PE (WO's 013422, 16215, E339622, 941087, 941187, 731240, 33872, 39781, 43597, 686138, 963583) and 1,387' PBS (WO: N/A) and replace with 2,605' due to isolated bare steel and poor pipe conditions. This replacement will also loop and reinforce segments of the system. Project Location: Zora Ave - Lincoln to Highview. System: C-100. MOP: 30 PSIG. MAOP: 30 PSIG. Design: 66 PSIG Test: 100 PSIG D: 05 T: 01 S: 0001 Services: 25 Repaired Leaks: 13 \$41.29/ft (\$107,558.69.)	F0664	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
009277	20501155517	4in PBS and PCS Main Replacement	Approved by: Joe Hampton on 08/31/2015, Replace 7' 4" PE (WO 931814), 369' 4" PCS (WO's 735839, 737089, & 760372), & 907' 4" PBS with 1,320' 4" PE due to cathodic issues (CP 15-048). Project Location: School Ave between North St & Broadway St. 0 Leaks, 3 Services. System: C-1. MOP: 58 PSIG. MAOP: 58 PSIG. Design: 66 PSIG. Test: 100 PSIG. ISRS \$48.36/ft (\$63,856.18).	F0544	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
009278	20401155408	Relocate DRS 103	Approved by: Gary Williams on 07/07/2015, ISRS Relocate DRS 103 from 51st and Brookside to 51st and Wyandotte (new DRS 763), a new right hand turn lane will be installed at the existing location of DRS 103 which is in a vault. Retire 2 Singer Axial Flow 2" Regulators from existing DRS 103.	F0547	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
009285	20902155379	Replace 6in bare steel main	Install 5,305 ft of 6in plastic main, 1,000ft of 4in plastic main, and 3,595 ft of 2in plastic main Abandon 5,330 ft of 6in pbs main, 472 ft of 4in pbs main, 2,218 ft of 2in pbs main Approved by: Joe Hampton on 08/31/2015, The City of Raytown plans to install a new bike trail along Blue Ridge Blvd and to repave the entire street. MGE has nothing but bare steel along the proposed route and will need to cut lots of pavement during replacement. The City has agreed to hold off of thier project until we replace all of our bare steel main. (ISRS)	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C

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009701	N/A	Rebuild 3M Meter Set - 4801 S Cliff	The service line to 4801 S Cliff Ave in Independence is due for replacement on the SLRP program. Rebuild a 3M rotary meter set at the building and retire the existing 3M rotary meter set. Total Connected Load = 2,000 cfm @ 4 oz delivery pressure. Maximo WO 14514603	F0507	Rebuild Meter Install 2" & Lg (S)	393.1009 (5) (a) (b)	A,B,C
009914	N/A	Grain Valley Phase II Hydrotest	Hydrotest the Grain Valley lateral 12 transmission main from Little Blue Parkway to just east of Adams Dairy Parkway in Blue Springs, MO - Phase 2 for FY2016. Total estimated dollars = \$490,440 Requested per Kent Alms. Related Phase 1 work order number is 009253.	F1195	Pipeline Safety/Integrity ISRS (N)	393.1009 (5) (a) (b)	A,B,C
012118	N/A	Hobby Lobby SLRP Meter Relocation	Moving property line meterset to building as part of the service line replacement program. Install 3M Rotary meter set at 500 NW State Route 7 A, Blue Springs Mo Maximo WO 15375923	F0507	Rebuild Meter Install 2" & Lg (S)	393.1009 (5) (a) (b)	A,B,C
800016		Relocate 4" PCS on Route 7	Install 290 ft of 4in PE and 305 ft of 2in PE on Mechanic St. (Route 7) between Price St. and James St. in Harrisonville, MO. Abandon 25 ft of 4 in PE (1990), 177 ft of 4 in steel (1960), 152 ft of 4 in steel (1964), and 86 ft of 4 in steel (1966) Main is in conflict with proposed sewer and road improvements by the Missouri Dept of Transportation. Work is not reimbursable. Work is ISRS recoverable. MODOT permit required.	F0578	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800021	N/A	AOR - 50th and Walnut	Install approximately 980ft of 2in PE. Abandon approximately 267ft of 3in PE, 550ft of 3in BStL and 109ft of 4in CI. The 4" CI was in AOR and the replacement is due 10/28/2015.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800023		13th and Maiden Lane Relocation	Replace 4in BS, 4in CS, 6in PE and 6in CS with 1425ft of 4in PE and 80ft 4in CST due to isolated bare steel and proposed city improvements. Project Location: 13th and Maiden Lane/Junge Blvd. System: C-1. MOP: 58 PSIG. MAOP: 58 PSIG. Design: 66 PSIG. Test: 100 PSIG. Services: 1 Leaks: 0 Price: \$44.79/ft (\$67,414.22) ISRS	F0664	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
800027	N/A	CP15-02 Replace 2" pbs main	Install 2,615 feet of 2 inch plastic main to retire 2,564 feet of bare steel main and 45 feet of coated steel main to clear cp15-02 - S. Home, S Hall, E22nd and S Cedar Ave.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800028	N/A	Liberty Header - Phase 3	Install 2295 Ft of 4 in and 120 Ft of 2 in PL IP main on N Prairie St and S Prairie St for Liberty Phase 3 Header. There are 28 Service Tie-Over. Main is being installed as part of the FY 2016 Bare Steel Replacement Program.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800029	N/A	AOR - 2601 Smart Ave	Install 520' of 2" PE and 230' of 4" PE. Abandon 151' of 3" STL, 122' of 2" STL, 5' of 4" STL, 340' of 6" CI. Replacing Cast Iron due to AOR. Due 11/13/2015	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800030		Relocate 2" & 3" Steel - Route 7 fr	Install 1879 ft of 2 in PE on Mechanic St (Route 7) between Bradley and Edgevale & north on Bradley from Mechanic to Wall St., south on Eastwood to the tie-in, North on King to the tie-in & south on Edgevale to the tie-in in Harrisonville. Abandon 158 ft of 2 in PE, 441 ft of 2 in Steel, 1075 ft of 3 in Steel and 135 ft of 4 in PE. Main on Mechanic is in conflict with proposed sewer and road improvements by the Missouri Department of Transportation. 2 in Main to be replaced on Bradley is bare steel. There is both bare and coated 3 in steel main on Mechanic and Edgevale. Work is not reimbursable. Work is ISRS recoverable. MODOT PERMIT REQUIRED.	F0578	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800031	N/A	AOR - 2021 Elmwood	Install 20ft of 6in PE and abandon 200ft of 8in cast iron at 2021 Elmwood due to Angle of Repose. Due 11/13/2015	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800032	N/A	Relocate 3in & 4in Steel Rt 7 fr	Install 1229 ft of 4 in PE on Mechanic St (Route 7) between Lexington and Lake and north on Marler from Mechanic to Wall St. in Harrisonville, MO. Abandon 40 ft of 4 in PE, 883 ft of 3 in bare steel, and 315 ft of 4 in steel. Main on Mechanic is in conflict with proposed sewer and road improvements by the Missouri Department of Transportation. Main to be replaced on Marler is bare steel. Work is not reimbursable. Work is ISRS recoverable. MODOT PERMIT REQUIRED.	F0578	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800034	N/A	15th and Main Relocation	Install 755' of 2" PE. Abandon 260' of 2" STL and 360' of 2" PE on 15th & Main St. Relocation due to Road Improvements.	F0547	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
800036	N/A	20th and Maiden Lane Relocation	Replace 187ft of 4in PE Main (WO 951918) with 160ft of 4in PE Main due to City of Joplin Road Improvements. D:05 T:01 Sector: 0028 System: C-1 MAOP: 58 MOP:58 Design: 66 Test: 100 \$66.09/ft Estimates also include 40ft of 2in Pls	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800038	N/A	Main Replacemen due to CPs/Iso Stee	Abandon 5,525' - 2" Steel due to multiple CP and isolated steel and replace with 7,625' 2" PE - South St & Faulkner in Marionville. Project Location: Marionville; Pressure System: S-0006; MOP: 30 psig; MAOP: 30 psig; Design: 66 psig; Test: 100 psig; 47 - Services, ISRS \$35.71/ft (\$268,174.76)	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800039	N/A	Pickett Rd and 29th St - Main Repla	Install 6439' of 2" PE and 3027' of 4" PE. Abandon 230' of 2" PL, 220' of 2" ST, 28' of 4" PL, 4024' of 4" STL, 4944' of 6" CI, 320' of 6" STL. Existing PE main in the project area will be updated. FY16 Main replacement program for St. Joseph, MO	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C

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800041	N/A	Liberty Header - Phase 4 IUI	Install 1450 ft of 4 in and 355 ft of 2 in PL IP main on E Mill St and W Liberty Dr. Abandon 58 ft of 4 in PL, 255 ft of 2 in Steel, 9 ft of 4 in Steel, 760 ft of 5 in Steel, and 609 ft of 6 in Steel main at the same location. Total Service Estimate: 20 Service Tie-Overs. Main is being installed as part of the FY 2016 Bare Steel Replacement Program.	F0589	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800043	N/A	6" PE Main Relocation 197th-Raymore	Relocate and abandon 300ft 6in pe main at 197th & School Rd to allow Cass County to install storm and rebuild road. 340ft 6in plastic main to be installed. Follow up on As-Built estimate to make sure town code is corrected In PowerPlan - Maxlmo sent 0923 and should be 0932 - Raymore - AMM	F0578	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800045	N/A	Liberty - Grid Phase A	Install 5130' of 2" PL IP Main - Liberty Grid Ph A. Abandon 595' of 3" and 1209' of 4" PBS, 2339' of 4" and 90' of 6" PCS (Majority installed Prior to 1966), 260' of 1-1/4" and 100' of 2" PL LP main. Uprate 2866' of 2" PL LP main to IP. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	F0569	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800046	N/A	Liberty - Grid Phase B	Install 2660 ft of 2 in PL IP main - Liberty Grid Ph B. Abandon 118 ft of 4 in PL, 1870 ft of 3 in PBS, 1377 ft of 4 in PBS, and 961 ft of 4 in PCS (Majority Installed Prior to 1966) LP main. Uprate ~290' of 2" PL LP, ~620' of 3" PL LP, and ~990' of 4" PL LP main to IP on N Missouri St, McCarty St, and N Water St. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	F0589	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800064	N/A	Repl w/ 3152F 2-4P 48th & Rangeline	Install 466 Ft of 2in PL IP, 2686 Ft of 4in PL MP and abandon 117 Ft of 1.25in PL IP main, 20 Ft of 3in PL IP, 15 Ft of 4 in PL IP, 100 Ft of 1in ST IP, 2790 Ft of 3 In ST IP, and 223 Ft of 12 in ST IP main in Leewood, Mo - 48th & Range Line. Main being replaced due to cathodic protection - corrosion issues.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800068	N/A	Tipton Bare Steel Replace-Grid PhA	Install 6762 Ft of 2 in and 2335 Ft of 4 in PL IP main for Tipton Grid Phase A. Abandon 8636 Ft various main - see Notes section. Main is being replaced as part of the FY16 Bare Steel Replacement Program Install ~ 6,762 Ft. 2 in. PL IP & 2335 Ft of 4in PL IP Main on S. Pacific Ave, State St, W Morgan St, W Cooper St, Railroad Ave, US Hwy 50, Meadowbrook Lane, Independence Ave, Stonner St, Ally south of W Moniteau, and Ally south of E Morgan St, and ~ 2,335 Ft. 4 in. PL IP Main on Railroad Ave, W Cooper St, S Pacific Ave, Ally north of W Cooper St, and the Ally N of US Hwy 50.  Abandon ~ 3 Ft. 2 in. PL MP Main, 3,391 Ft. 2 In. PBS MP Main, 1,794 Ft. 2 in. PCS MP Main, 688 Ft. 3 in. PBS MP Main, 2,637 Ft. 3 in. PCS MP Main, 81 Ft. 4 in. PL MP Main, and 42 Ft. 4 in. PCS MP Main at the above location.  Total service tie-overs = 106; Total service renewals = 1	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800069	N/A	Tipton Grid Phase C - Bare steel re	Install 4529 Ft of 2 in PL and 2863 Ft of 4 in PL MP Main for Tipton Phase C. Abandon 2168 Ft of 2 in and 74 Ft of 4 in PCS (Majority poorly coated), 4819 Ft of 2 in PBS and 138 Ft of 3 in PBS MP Main. Total services are 79. FY 2016 Bare Steel Replacement Program	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800070	N/A	Tipton Grid Phase D - Bare steel re	Install 1277 Ft of 4 in and 1089 Ft of 2 in PL MP Main on Brlar, S. Ferguson & Prospect St (Tipton Grid Ph D). Abandon 1997 Ft of 3 in PCS and 388 Ft of 2 in PBS MP main at the above locations. Total Service Tie overs = 20; Total Service Abandon = 1; Total Service uprate = 0 This main is being replaced as part of the FY16 Bare Steel Replacement Program.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800072	N/A	Tipton Grid Phase B - Bare steel re	Install 7556 Ft of 2 and 4125 Ft of 4 in PL IP. Abandon 93 Ft of 2 in PL, 1309 Ft of 2 in PBS, 3197 Ft of 2 in PCS, 95 Ft of 3 in PL, 2548 Ft of 3 in PBS, 443 Ft of 3 in PCS, 657 Ft of 4 in PL, 3243 Ft of 4 in PBS on various streets - Tipton Grid Ph B. Also abandon 403 Ft. 4 in. PCS MP Main at the above location. Total service tie-overs = 121; Total service renewals = 12; Total service abandon = 27 This main is being replaced as part of the FY16 Bare Steel Replacement Program.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800073	N/A	Tipton Grid Phase F - Bare steel re	Inst 8563ft 2in, 3479ft of 4in, and 1634ft of 6in PL MP main for Tipton Grid Phase F. Abdn 210ft of 2in PL, 2740ft of 2in, 6115ft of 3in and 865ft of 4in PBS, 3436 Ft of 2 in, 600 Ft of 3 in and 284 Ft of 4 in PCS (Majority poorly coated) MP main. FY16 Bare Steel Replacement Program.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800074	N/A	156' Main Replace N Central City Rd	Relocate 156' of 3" PE along North Central City Road. This relocation is necessitated by public Improvements. Division: 05 Town: 01 Sector: 0216. Pressure System: C-1 MAOP: 58 psig MOP: 58 psig Design: 66 psig Test: 100 psig ISRS \$58.04/ft ISRS	F0664	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
800075	N/A	Tipton Grid Phase E - Bare steel re	Install 6759 Ft of 2 in and 7361 Ft of 4 in PL IP Main for Tipton Grid Phase E. Abandon 25 Ft of 2 in PL, 6846 Ft of 2 in Steel, 5266 Ft of 3 in Steel and 200 Ft of 4 in Steel MP and IP main. FY16 Bare Steel Replacement Program.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C

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800078	N/A	Liberty Header - Phase 1	Install ~5685 feet of 4 inch PLS. IP Main on Corbin St, N Grover St, Nwater St, Doniphan St, N Lightburne St, Miller St, and Jewel St. Total Service Estimate: 41 Service Tie-Overes. Replacement Program. Main is being installed as part of the FY 2016 Bare Steel. Work order estimates also contain 100 ft 2in PL.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800079	N/A	Liberty Header Main - Phase 2	Install 4065 feet of 4 In PL IP header main on N Lightburne St, N Jewel St, S Jewel St, and E Mill St. Total Service Estimate: 25 Service Tie-Overes. Main is being installed as part of the FY 2016 Bare Steel Replacement Program. Includes 100 feet of 2 in Plastic installed.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800083	N/A	Holden Grid Phase 2I	Install 4030 Ft of 2 in PL IP main for Holden Phase 2I. Abandon 1951 Ft of 2 in PL, 6163 Ft of 2 in ST, 3809 Ft of 3 in ST main, 350 Ft of 4 in PL main, 710 Ft of 4 in ST main and 1015 Ft of 6 in ST main. FY16 Bare Steel Replacement Program. Uprate ~ 2071 Ft of 4 in PL LP main IP main in Olive/ MO-131. Total Service Tie-over =58; Total Service Replacement = 2; Total Service Abandoned = 16; Total Service Upgrade = 17	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800084	N/A	Holden Grid Phase 2H	Install 7745 Ft of 2 in PL IP main on 4th St, Vine St, MO-58, Main & 9th St. for Holden Ph 2H. Abandon 607 Ft 2in PL, 3401 Ft 2in ST, 1073 Ft 4in PL & 2499 Ft 4 in ST main at above locations. Total Service Tie-over =71; Total Service Replacement =4; Total Service Abandoned =16; Total Service Upgrade =0. This main is being abandoned as part of FY16 Bare Steel Replacement Program	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800085	N/A	Holden Grid Phase 2G	Install 4695 Ft of 2 in PL IP main for Holden Phase 2G (Saint Charles St, W 5th St, Buffalo St, Niagara St, S Buffalo St and 8th St.) Abandon 4538 Ft of 2 in Steel and 472 Ft of 2 in PL LP main. This main is being replaced as part of FY16 Bare Steel Replacement Program. Uprate ~ 665 Ft of 2 in PL LP main to IP main at 7th St, and Lindy Ln Total Service Tie-over = 34; Total Service Replacement = 3; Total Service Abandoned = 8; Total Service Upgrade =2	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800086	N/A	Holden Grid Phase 2F	Install 1815 Ft of 4 in and 5045 Ft of 2 in PL IP main for Holden Phase 2F. Abandon 3514 Ft of 2 in and 370 Ft of 6 in PBS, 210 Ft of 2 in and 560 Ft of 4 in PCS (Majority poorly coated), 311 Ft of 4 in PL and 10 Ft of 2 in PL LP. on MO-58, S Vine St, in between MO-58 and 3rd St, in between 3rd Street and 4th St, Saint Charles St, Lindy Ln, and S Lexington St. Uprate ~ 1398 Ft of 2 in PL LP main and ~ 1255 Ft of 4 in PL LP main to IP main on MO-58, 3rd St, in between MO-58 and 3rd St and S Pine St. Total Service Tie-over = 51; Total Service Replacement = 3; Total Service Abandoned = 14; Total Service Upgrade =34. This main is being replaced as part of FY16 Bare Steel Replacement Program.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800087	N/A	Holden Grid Phase 2E	Inst 6571 Ft of 2 in PL IP Main for Holden Phase 2E. Abandon 89 Ft of 1-1/4 in PL, 3815 Ft of 2 in PBS, 1644 Ft of 2 in, 805 Ft of 3 in and 1517 Ft of 4 in PCS (Majority poorly coated) Main. Uprate 1318 Ft of 4 in, 220 Ft of 2 in and 344 Ft of 1-1/4 in PL Main to IP. FY 2016 Bare Steel Replacement Program.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800088	N/A	Holden Grid Phase 2D	Install 1697 Ft of 4 in and 224 Ft of 2 in PL IP main for Holden Grid Ph 2D. Abandon 10 Ft of 4 in PL, 1434 Ft of 2 in PBS and 480 Ft of 2 in PCS MP main. Uprate 600Ft of 1 1/4 in PL, 1480 Ft of 2 in PL, 3382 Ft of 4 in PL, and 1362 Ft of 2 in PCS main. This main is being replaced as part of FY16 Bare Steel Replacement Program.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800089	N/A	Holden Grid Phase 2C	Install 6230 Ft of 4 in and 920 Ft of 2 in PL IP main for Holden Phase 2C. Abandon 1317 Ft of 2 in PBS at above location. Total Services Is 43. Main is being abandoned as part of the FY16 Bare Steel Replacement Program.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800104	N/A	Centerview Grid Replacement Phase 1	Install 595 Ft of 4 in PL MP and 3086 Ft of 2 in PL MP main for Centerview Phase 1. Abandon 3600 Ft of 2 in PBS, 344 Ft of 2 in PCS, and 12 Ft of 2 in PL MP main. Total service tie-overes are 20 and 9 abandons. FY16 Bare Steel Repl 0	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800105		Centerview Grid Replacement Phase 2	Install 1004 Ft of 4 in and 2554 Ft of 2 in PL IP main on Main St, Franklin St, Spring St, N Depot St, and Graham St. for Centerview Ph2. Abandon 3000 Ft of 2 in PBS, 358 Ft of 2 in PCS, & 34 Ft of 2 in PL MP main. Total Services are 31. This main is being abandoned as part of FY16 Bare Steel Replacement Program	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800106		Centerview Grid Replacement Phase 3	Install 1831 Ft of 4 in and 668 Ft of 2 in PL MP main for Centerview Grid Replacement Phase 3. Abandon 2339 Ft of 2 in PBS, 42 Ft of 2 in PCS, 30 Ft of 2 in PL MP main at above locations. Total Services are 24. This main is being replaced as part of FY16 Bare Steel Replacement Program	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800114	N/A	Webb City Ph1A Grid Bare Steel Rep	Install 1400 Ft of 4 in PL IP main for Webb City Phase 1A. Abandon 1282 Ft of 4 in PBS IP and 27 Ft of 4in PL IP main at the same location. Project Includes 5 Service Tie-Overes and 2 Abandonments. FY16 Bare Steel Replacement Program.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800115	N/A	Webb City Phase 1B Grid Bare Steel	Install 2150 Ft of 4 in and 4450 Ft of 2 in PL IP main - Webb City Ph1B. Abandon 3467 Ft of 2 in PBS, 1585 Ft of 2 in PCS, 210 Ft of 3 in PBS, 732 Ft of 3 in PCS, 1029 Ft of 4 in PBS, 19 Ft of 4 in PCS, 57 Ft of 2 in PL, and 91 Ft of 4 in PL LP. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C

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800116	N/A	Webb City Phase 1C Grid Bare Steel	Install 2405 Ft of 2 in and 2275 Ft of 4 in PLIP main for Webb City Ph 1C. Abandon 595 Ft of 3 in PBS, 2753 Ft of 3 in PCS, 80 Ft of 3 in PL, and 1243 Ft of 4 in PCS LP main. Uprate ~240' of 1-1/4" PL LP, ~750' of 2" PL LP, and ~1071' of 3" PL LP main to IP. Total Service Estimate: 47 Service Tie-Overs, 4 Service Replacements, 6 Service Abandons and 23 Service Upgrades. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800129	N/A	Hwy 71 & Gregory Grid Replace Ph1	Install 3673' of 2" PE, 40' of 4" PE, and 1083' of 6" PE for Hwy 71 & Gregory Grid Replace Ph1. Abandon 79' of 2" PE, 466' of 2" STL, 44' of 3" STL, 387' of 4" CI, 20' of 4" PE, 514' of 4" STL, 2314' of 6" CI, and 663' of 8" CI. This main is being replaced as part of the strategic cast iron replacement program.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800135		St. Joe's South Phase 1A - MGE	Inst 236 Ft of 4 in PL LP, 617 Ft of 2 in PL LP and 1478 Ft of 6 in PL IP main for St Joseph Grid Phase 1A. Abandon 157 Ft of 2 PL LP, 816 Ft of 2 in PBS LP, 498 Ft of 2 in PCS LP, 170 Ft of 4 in PBS LP, and 1402 Ft of 4 in PBS IP Main This main is being replaced as part of the FY 2016 Bare Steel Replacement Program.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800136	N/A	FY16 Strat Grid-St. Joe's South 1B	Install 1403 Ft of 2 in PL IP main for St Joe Phase 1B. Abandon 35 Ft of 4 in PL and 1603 of Ft 4 in ST LP main. Uprate 338 Ft of 2 in and 497 Ft of 4 in PL LP main to IP.FY16 Bare Steel Replacement Program. 0	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800137	N/A	St. Joe's South Phase 1C - MGE	Install 3545 Ft of 2 in and 440 Ft of 4 in PL IP main for St. Joe's South Phase 1C. Abandon 3124 Ft of 2 in PBS, 1554 Ft of 4 in PBS, and 127 Ft of 4 in PCS (Poorly coated) LP main. Uprate ~621' of 2" PL LP and ~2027' of 4" PL LP to IP on Lookout St, Belding St, 1st St, and Yale St. Total Service Estimate: 55 Tie-Overs, 27 Upgrades, 2 Replacements, and 2 Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800138	N/A	St. Joe's South Phase 1D - MGE	Install 1895 Ft of 2 in PL IP main for St Joseph Grid Phase 1C. Abandon 90 Ft of 2 in PBS IP, 1842 Ft of 2 in PBS LP, 42 Ft of 2 in PCS LP, and 36 Ft of 2 in PL LP main. Uprate ~225' of 2" PL LP main to IP on Vassar St.  Total Service Estimate: 22 Service Tie-Overs, 1 Service Replacement, 1 Service Abandonment, and 2 Service Upgrades.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800142	N/A	Hwy 71 and Gregory Grid Replace PhB	Install 3082' of 2" PE, 1079' of 4" PE - Hwy 71 & Gregory Grid - B. Abandon 1731' of 4" CI, 2991' of 6" CI, 6' of 4" Coated STL (less than 20% of footage). Strategic Cast Iron Replacement.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800143	N/A	Hwy 71 & Gregory Grid Replace PhC	Install 2695' of 2" PE and 1292' of 4" PE - Hwy 71 & Gregory Ph C. Abandon 2905' of 4" CI, 16' of 4" PE, 86' of 4" CS (Less than 20% of abandonment), 1054' of 6" CI and 5' of 6" PE. This main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800144	N/A	Hwy 71 and Gregory Grid Repl PhD	Install 3356ft of 2in PE and 1596ft of 4in PE to replace existing CI main - Hwy 71 & Gregory Grid Ph D. Abandon 682ft of 12in CI, 1483ft of 6in CI, 1938ft of 4in CI, and 158ft of 2in Bare STL. Strategic CI Replacement. 15 Service Replacements, 13 Service upgrades, and 52 service tie overs	F0547	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
800145	N/A	Repl w 4271F 4P- 71 & Gregory Ph E	Install 753 ft of 4in PL IP main and 4,271 ft of 2in PL IP main - Hwy 71 & Gregory Ph E. Abandon 494 ft 2in PL LP, 557 ft 2in ST LP main, 993 ft of 3" ST LP main, 482 ft of 4in CI LP main, 3109 ft of 6in CI LP main, & 135 ft of 8in CI LP main. This main is being replaced as part of FY16 Cast Iron Replacement Program. Strategic cast iron replacement.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800146	N/A	Repl w/ 4506F 2P Hwy71 & Gregory-F	Install 4506 ft of 2 in IP PE main and 902 ft of 4 in IP PE main for Hwy 71 & Gregory Ph F. Abandon 303 ft of 12 in CI LP main, 647 ft of 2 in CI LP main, 592 ft if 4 in CI LP main, 2202 ft of 6 in CI LP main, 865 ft of 8 in CI LP main. Main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800163		Webb City Phase 1D Bare Steel Repla	Install 5455 Ft of 2 in PL IP main for Webb City Phase 1D. Abandon 97 Ft of 1-1/4 in and 262 Ft of 2 in PL, 785 Ft of 2 in and 748 Ft of 3 in PBS, 2227 Ft of 2 in, 1435 Ft of 3 in and 191 Ft of 4 in PCS (Majority poorly coated) LP Uprate ~525' of 2" PL LP main on Mineral St to IP. Total Service Estimate: 71 Service Tie-Overs, 3 Service Replacements, 14 Service Upgrades and 7 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800178	N/A	Webb City Phase 1E Grnd Repl	Install 4495 Ft of 2in PL IP main for Webb City Phase 1E. Abandon 204 Ft of 2 in PL, 446 Ft of 4 in PL, 105 Ft of 1-1/4 in, 2489 Ft of 2 in and 408 Ft of 4 in PCS (Majority poorly coated), 360 Ft of 3 in and 870 Ft of 4 in PBS LP main. Total Service Estimate: 82 Service Tie-Overs, 2 Service Replacements, and 23 Service Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C

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800179	N/A	Webb City Phase 1F Grid Repl	Inst 2740ft of 2in, 415ft of 4in, and 925ft of 6in PL IP main for Webb City Phase 1F. Abdn 362ft of 2in, 42ft of 4in and 5ft of 6in PL, 802ft of 2in and 902ft of 6in PBS, 163ft of 2in, 2165ft of 3in and 302ft of 4in PCS (majority poorly coated). Uprate ~801' of 2" PL LP, ~180' of 3" PL LP, and ~2926' of 4" PL LP main to IP on College St, Daugherty St, N Ash St, and N Oak St. Total Service Estimate: 50 Service Tie-Over, 20 Service upgrades and 4 Service Abandons. Main is being replaced as part of the FY2016 Bare Steel Main Replacement Program.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800194	N/A	Repl w/ 865F 4P 26th & Jackson	Install 865 Ft of 4in PL IP on 26th Street. Abandon 50 Ft of 2PL LP main, 350 Ft 2in ST LP main and 602 Ft 3in ST LP main along 26th Street. Abandon existing Reg Station 01-52-C to eliminate LP main. This main is being replaced as part of the FY16 Bare Steel Replacement Program	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800196	N/A	AOR - 2939 Brooklyn Ave	Replace 45' of 6" CI with 50' of 6" PE due to AOR. Due 11/28	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800199	N/A	Replace 8" PBS Main-Loch Lloyd	Replace and abandon 510 feet of 8 inch bare steel feeder main by installing 520 feet of 8 inch coated steel main - Loch Lloyd Pkwy. This 1929 vintage bare steel main is in a 50 foot easement between some high end residential lots that are currently having large houses constructed. Plan to replace the main before house construction and extensive landscaping is complete.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800227	N/A	Valentine and Terrace St Replacemen	Install 450' of 2" PE. Abandon 500' of 6" CI at Valentine & Terrace St. This replacement is due to graphitization and the compliance date is 02/09/2016	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800228	N/A	31st and College Replacement - IU1	Install 464' of 4" PE. Abandon 439' of 6" CI - 31st St & College Ave. This replacement is due to graphitization and compliance date is 02/10/2016.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800230	N/A	5227 Norton CI Replacement - IU1	Install 1,535' of 2" PE & 1,465' of 4" PE - Norton Ave. Abandon 1003' of 6" CI, 42' of 4" PE, 516' of 4" CI, 148' of 2" PE, 457' of 4" Coated Stl (Majority installed prior to 1966), 706' of 4" Bare Stl & 257' of 2" Bare Stl. This replacement is due to graphitization and is due 2/13/2016. The main to be abandoned is on the C-001 Pressure System 1.1PSIG, and the new main will be tied into the C-175KCLS Pressuro System 50PSIG.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800235	N/A	CP15-042 and Bare Steel 4" Main Rep	Replace 1598ft 4in PBS & 124ft 4in PE with 1895ft 4in PE from 18th to 23rd along Connor Ave due to CP issues (CP 15-042). Segment of System C-002 will be Uprated to System C-1 as part of this replacement. Project Location: Connor Ave between 18th St & 23rd St. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 66 PSIG. Test: 100 PSIG and System C-1 MOP: 58 MAOP: 58 Test: 66 Design: 100	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800236	N/A	CP15-12 Replace 2" pbs main	Price Per Foot:\$73.44 (\$139,170.17)				
800242	N/A	Cast Iron Abandonment 55th & Jackso	Install 995 feet of 2 inch plastic main to abandon 527 feet of 2 inch bare steel main installed in 1937, 239 feet of 2 inch bare steel installed in 1938 and 203 feet of 2 inch bare steel main installed in 1940. Cedar Ave and Maywood Ave.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800242	N/A	Cast Iron Abandonment 55th & Jackso	Install 180 ft of 2 in IP PE main. Abandon 453 ft of 12 in LP CI, 148 ft of 4 in LP CI and 200 ft of 4 in LP ST at E 55th & Jackson. Total Service Tie overs= 3; Total Service Replacements= 3; Total Service Upgrade = 0; Total Abandoned Services: 2.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800245	N/A	20th and Buchanan 8in STL Relocatio	Install 20' of 8" STL. Abandon 20' of 8" STL. 8700 Elmwood Ave. The relocation is due to a conflict with a public improvement project.	F0547	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
800246	N/A	18th & Hawthorn Main Replace	Replace and abandon 580' - 2" bare steel main and 2,305' - 4" bare steel main by installing 2,470' of 2" plastic main and 380' of 4" plastic main to clear 3 active leaks - 18th & Hawthorne.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800249	N/A	Replace 2" Main-Savage & Pacific	Install 2,095 ft of 2 in pl main - Savage & Pacific. Abandon 105 ft of 2 in bs main 1949, 797 ft of 2 in bs main 1950, 346 ft of 2 in bs main 1952, 307 ft of 2 in bs main 1955, 165 ft of 2 in pl main 1974 and 199 ft of 2 in pl main 1987. Work is to to clear leak number 417915 which has allowed water in the main due to the 22 ounce pressure system. The new 2 inch plastic main will tie into the 44 psig maop pressure system.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800253	N/A	ADR - W 20th ST & Broadway	This replacement is needed due to AOR -W20th & Broadway. Install 55ft 8in PL & 20ft - 6in; PL. Abandon 50ft - 8in CI, 20ft - 6in CI, and 5ft - 6in ST (less than 20% of total abandonment.) Pressure system C-001 MOP 1.1# MAOP 2.2#.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800254	N/A	Pleasant Hill Main Replacement- Pha	Install 2603 Ft 2 in PL IP, 2707 Ft 4 in PL IP, & 1969 Ft 6 in PL IP main on Commercial St, Oakland St, Miller St, Walnut St, Front St, 2nd St, Harrison St, Jefferson St, Webster St, Hwy 58, & Main St (Pleasant Hill). Abandon various - see Notes. Abandon ~364' of 2", ~1978' of 3", ~583' of 4" and ~2176' of 6" PCS (Majority installed prior to 1966), ~561' of 2", ~347' of 3", ~1907' of 4", and ~74' of 6" PBS, ~45' of 1.25", ~45' of 2", ~171' of 3" and ~130' of 4" PL. Uprate ~3945 Ft of 2 in PL MP main and ~695 Ft of 4 in PL MP main on Oakland St, Miller St, Hwy 58, Webster St, Commercial St, Jefferson St, and 1st St. Main is being replaced as part of the FY16 Bare Steel Replacement Program.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C



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800255	N/A	Pleasant Hill Main Replace-Phase 2	Install 2936Ft of 2in and 704Ft of 4in PL IP main for Pleasant Hill Grid Phase 2. Abandon 80Ft of 2in PL, 215Ft of 4in PL, 668Ft of 2in ST, 512Ft of 3in ST, 2968Ft of 4in ST and 115Ft of 5in ST main. Uprate ~1773 Ft of 2 in PL LP main, ~7 Ft 3 in PL LP main, and ~4471 Ft of 4 in PL LP main at the above locations. Total Service Tie-over = 63; Total Service Abandoned = 7; Total Service Replace = 0; Total Service Upgrade = 63. This main is being abandoned as part of FY16 Bare Steel Replacement Program	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800272	N/A	AOR - 20th and McGee St Replacement	Install 765ft of 4in PE - 20th & McGee. Abandon 502ft of 4in CI, 112ft of 6in CI, and 466ft of 4in STL (Majority installed prior to 1966). This replacement is due to an AOR. Compliance date of 2/17/2016	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800308	N/A	Dewey and Rosine Replacement	Install 347ft of 2in PE. Abandon 321ft of 3in BS at Dewey & Rosine. This work is due to main leaking in nearby sewer.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800333	N/A	Third and High Abandonment due to C	309ft of 2in BST main along High Ave to be abandoned due to civic improvements. One service will be tied-over to the existing 4in PL IP main paralleling the existing 2in BST main. TownCode: 0501 Sector: 0010 \$6,187.33 (\$20.42/ft). Main Abandonment due to Civic Improvements.	F0664	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
800346	N/A	2" Bare Steel Relocation-37th & Nor	Inst 245 ft of 2 in pls main to tie in to existing pls main on Norwood to the east and north of 37th St. Abdn 50 ft of 2 in bs main vintage 1964. This work is necessary to avoid a sewer crossing for a City of Independence public works project 33rd and Claremont Storm Drainage Improvements Project 70130801. C-500 pressure system. MOP is 30 psig and MAOP is 44 psig. Project is not reimbursable. Work is ISRS recoverable. City permit required.	F0578	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800347	N/A	AOR 3211 Cypress Ave Replacement -	Install 40' of 4" PE. Abandon 30' of 6" CI due to AOR at 3211 Cypress Ave.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800358	N/A	State Line Rd Main relocation-IUI	INSTALLING 300FT OF 6" PE, ABANDONED 315' OF 6" ST FOR CIVIC IMPROVEMENT ON STATE LINE RD. 0	F0547	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
800369	N/A	AOR - 1310 E 82nd St - IUI	Install 325' of 4" PE. Abandon 325' of 6" CI. Replacement is due to AOR	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800370	N/A	AOR - Spruce and 41st - IUI	Install 40' of 4" PE. Abandon 30' of 6" CI. Replacement due to AOR. 0	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800372		Hill Street Drainage Improvement -	Abandon 1547ft 2in Steel, 221ft 2in PL, 477ft 3in Steel, 234ft 3in PL and 4ft 4in PL and replace with 2,840ft of 2in PL and 30ft of 4in PL due to Civic Improvements - Hill St & Cox Ave. A portion of System C-2 will be uprated to C-1 as part of this replacement. Location: Joplin; Pressure System: C-2: MOP: 1.5 psig, MAOP: 1.5 psig, Design: 66 psig, Test: 100 psig and System: C-1: MOP 58 psig, MAOP: 58 psig, Design: 66 psig, Test: 100 psig, 22 Services, ISRS \$43.31/FT (\$124,291.88)	F0664	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
800377	N/A	Rel w/ 558F 2S Rt 14 & Hwy 160	Relocate of 568ft of 2in ST, 2189ft of 3in ST, 126ft of 4in ST and 1371ft of 4in PL with 159ft 2in PL, 2053ft 4in PL and 1186ft of 6in PL along Rt 14 and Hwy 160 due to MODOT Improvements. Division: 08 Town: 16 Sector: A1412. Pressure System: C-0001 MAOP: 44 psig MOP: 44 psig Design: 66 psig Test: 100 psig Cost: \$194,906.56 (\$57.36/ft) ISRS	F0664	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
800381	N/A	Neck City- Bare Steel Main Replacem	Install 4048 Ft of 2 in and 2763 Ft of 4 in PL IP main in Neck City. Abandon 60 Ft of 2 in and 8 Ft of 4 in PL, 1946 Ft of 2 in, 2502 Ft of 3 in and 925 Ft of 4in PBS, 263 Ft of 2in, 1504 Ft of 3in and 10 Ft of 4in PCS (Majority poorly coated). Total service tie-overs=36; Total service renewals=0; Total service abandon = 20 Main is being replaced as part of the FY16 Bare Steel Replacement Program.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800385	N/A	Rel w/ 2320F 2P 22nd&23rd St-Wabash	Install 2320 ft of 2 in MP PE main, 886 ft of 4 in MP PE main and 1872 ft of 6 in MP PE main. Abandon 721 ft of 12 in MP CI main, 30 ft of 8 in LP CI main, 2858 ft of 6 in LP CI main, 807 ft of 4 in LP CI.	F0547	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
800386	N/A	Repl w/ 1533F 2P Hwy 37 & Walnut	Install 1533 Ft of 2 PL IP main on Commercial St and Elm St. Abandon 396 Ft of 2 in ST and 1131 Ft of 4 in ST LP main on Front and Elm St. This main is being replaced as part of FY16 Bare Steel Replacement Program and is needed due to low reads (.850 and lower). Crews cannot keep readings above .850.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800388	N/A	Repl w/ 800F 2P Carnation Dr	Install 800 Ft of 2 in PL IP main on Carnation Dr. Abandon 778 Ft of 2 in ST IP Main at the above location. This main is being abandoned as part of FY16 Bare Steel Replacement Program and will clear class 3 leak at 507 Carnation.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800389		Repl w/ 3270F 2-4P Lincoln-Jefferso	Install 1593 Ft of 2 in and 1677 Ft of 4 in PL MP main from Lincoln to Jefferson. Abandon 136 Ft of 2 in PL and 2986 Ft of 2 in ST MP main at the above locations. Main replacement needed due to Cathodic Protection related issues.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800391	N/A	Repl w/ 88F 2P 2nd & Broadway	Install 88 Ft of 2 in PL LP Main at 2nd St and Broadway St. Abandon 90 Ft of 2 in ST LP Main at above location. Main being replaced due to cathodic protection - corrosion issues.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800397	N/A	Rel w/ 2064F 2-8P 18th & Evanston	Install 1609 ft of 2 inch PE and 455 ft of 6 inch PE on Overton, Evanston and Arlington from Arlington and Evanston south to 16th St. Abandon 148 ft of 2in PL, 1451 ft of 2in BS, 340 ft of 4in BS, & 340 ft of 6in BS. Main is in conflict with City of Independence sewer Improvements. Work is not reimbursable. Work is ISRS recoverable.	F0578	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	

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800403		Repl w/ 740F 2P 3rd and McKinley	Install 740 Ft of 2 in PL LP main on McKinley Ave in between W 1st St and W 3rd St. Abandon 10 Ft of 2 in PL, 814 Ft of 2 in ST and 5 Ft of 3 in ST main. This main is being replaced due to failed CP reads and is part of the bare steel replacement program.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800416	N/A	N Amity Ave main relocation	Install 508' of 2" PE IP main on N Amity Ave. Abandon 500' of 2" STL IP main. This project is due to curb inlet box and street approach.	F0547	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
800423	N/A	Rel w/ 325F 4P 11th St & Hartley	Install 325 Ft of 4 in PL IP Main at 11th St and Hartley St. Abandon 306 Ft of 4 in PL IP Main at above location. Main is being relocated due to civic improvements.	F0664	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
800428	N/A	Aber and Morrell Repl Bare Steel Main	Replace and abandon 2,339ft of 4in bare steel main - 1925 vintage by installing 2,380ft of 2in plastic main at Aber and Morrell, in Independence	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800430	N/A	Repl w 4625F 2-4P Tclea&Rogers Ph1	Install 3430 Ft of 2in PL IP, 1195 Ft of 4in PL IP, abandon 130 ft of 2in PL LP, 118 Ft of 4in PL LP, 939 Ft of 2in ST LP, 3443 Ft of 4in ST LP Main on T.C. Lea Rd, Westwood Dr, Westwood Ct, and Waldo Dr. This main is being replaced as part of the FY16 Bare Steel Replacement Program. Total service tie overs = 88; Total service abandon = 5; Total service replace = 5	F0804	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800433		Repl Bare Steel Main-Brookside	Install 845' - 4" plastic main to retire and abandon 843' - 4" bare steel main (1929 vintage) by connecting to plastic on each side - Brookside S of Wilson Rd.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800467	N/A	Rel w/ 50F 6P 54th Terrace AOR	Install - 50' - 6" PE. Abandon- 50' - 6" Cast Iron - 54th Terrace & Jackson Ave. Tie-over 1 PE service. Replace 1 steel service. This project is being done due to cast iron in the angle of repose	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800468	N/A	Repl w/ 30F 6P 12th and AskewAOR	Install - 30ft of 6in PE LP main on 12th Street. Abandon - 30ft of 6in CI LP. Total Services to tie-over = 1. This main is being replaced due to bell joint being exposed at 19' EECB of Askew and 10' NSCB of 12th Street. Compliance due date is 7/11/2016.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800481	N/A	Repl w/ 1317F 2&4P 58th& Norton AOR	Install 752ft of 4in PE IP and 565ft of 2in PE IP at 56th and Norton. Abandon 591ft of 4in steel LP and 776ft of 6in cast iron LP pipe. Total services to tie-over = 15. This pipe is being replaced due to AOR.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800515	N/A	Rel w/ 3105f 2-4P Johnson Dr Storm	Install 530' - 2" plastic, 2,560' - 4" plastic and 15' - 6" plastic main to relocate 2822 ft 2in, 4in & 6in existing coated steel main to allow the City to rebuild the street and install new storm structures.	F0578	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800543	N/A	Repl w/ 4265F 2P TC Lea & Rogers Ph2	Install 4265 Ft of 2 in PL IP and abandon 383 Ft of 2 in PL LP Main, 2124 Ft of 2 in ST LP, 1847 Ft of 4" ST LP Main on Rogers St, Sunrise Dr, Sunset Dr and Westwood Dr. This main is being replaced as part of the FY16 Bare Steel Replacement Program.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800549	N/A	Repl w 225F 2P Charlotte&PacificAOR	Install 225ft of 2in PE LP main at Charlotte and Pacific (AOR) Abandon 220ft of 4in CI LP main at above location. This main is being replaced for the FY16 Cast Iron Repl Program. AOR has a compliance date of 08/19/2016. Total Service Tie-over = 1; Total Service Replace = 0	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800550		Repl w/ 795F 4P Hayward Ave	Install 795' of 4" PE - Hayward Ave. Abandon 774' of 4" Bare Steel - Main replacement due to city paving this street. 3 Tie overs	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800551	N/A	Repl w/ 2862F 2P 58th and Olive	Install 2,926ft of 2in PL IP main at Olive Street from 55th to 59th. Abandon 773ft of 3in steel LP main, 262ft of 4in CI LP, 2,059ft of 6in CI LP main, 7ft of 6in PE LP main, and 302ft of 8in CI LP main. Main being replaced as part of the FY16 cast iron replacement program.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800557	N/A	Repl 4185F 8S Colbern Feeder Main	Install 4185' of 8" HP STL. Abandon 4,194' of 10" STL - Colbern Rd. A section of the bare steel main is exposed and most of the bare steel feeder main is too shallow. Commercial development is currently underway along Colbern Rd - rather than just lower this section of 10" bare steel main we would rather replace it prior to their landscaping. This main is on rectifier. This project is part of the bare steel main replacement program - ISRS.	F0804	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800567		Rel w/ 450F 12S Illinois Ave	Install 450ft of 12ST main on Illinois Ave at Stockyards Expressway in St. Joe, MO for a public improvement project. Abandon 450 ft of 12ST main at above location. Tie-over 1 service.	F0547	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
800569	N/A	Repl w/ 30F 4P Troost AOR	Install 30 ft of 4 in PL LP main on Troost between Missouri and Pacific Street. Retire 30 ft of 4 in CI LP main. Total Service Tie-over = 3. This is being replaced as part of the FY16 cast iron replacement program.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800574	N/A	Rel w/ 160F 8S Feeder Main	Install 160' - 8" Coated Steel main and abandon 150' - 8" coated steel main to allow City to build road - main is in existing right-of-way.	F0578	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800581		Repl w/ 282F 2P S Hwy 14	Install 282 Ft of 2 in PL MP main on S HWY 14. Abandon 281 Ft of 2 in ST MP main at same location. Total Service Tie-over is 2. This main is being replaced due to CP related issues with CP15-96 and as part of FY16 Bare Steel Replacement Program.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C

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New Work Order No.	MGE Work Order No.	Work Order Description	Work Order Notes - Purpose/Necessity	Funding Proj. No.	Funding Project Description	Statute Section	State or Federal Requirement
800582	N/A	Repl w/ 540F 6P Coll Terr E of Fore	Retire 15' - 4" bare steel main (1928), 541' - 6" bare steel main (1946), 30' - 8" bare steel main (1946) & 8' 6" plastic main (2006)> Install 35' steel (outlet of DRS 26), 40' of 4" plastic main & 540' of 6" plastic. College Terrace E of Forest O&M crews have put numerous leak clamps on the 6" bare main and have yet to clear the leak.	F0604	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800588		Repl w 120F 2P Morgan #2 Leak	Install - 120 ft of 2 in PL IP main at 115 Morgan Street. Abandon ~ 115 ft of 2in STL IP main on Morgan Street. This main is being replaced due to a No 2 Leak and is part of the FY16 Bare Steel Replacement Program. Total Service Tie Over = 1	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800591		Repl w/ 1648F 2P Lafayette St	Install 1648 Ft of 2 in PL IP main on Gibson St, Lafayette St, Robinson Ave, and Fain Ave. Abandon 1575 Ft of 2 in ST IP main at the above locations. This bare steel main is being replaced due to the replacement program and is exposed in the ditch.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800602		Repl w/ 1275F 4P 39th	Install 1275 Ft of 4 in and 200 Ft of 2 in PL MP main on Main street in between 36th St and 41st ST. Abandon 1250 Ft of 4 in ST, 266 Ft of 2 in ST and 5 Ft of 4 in PL MP main. This main is being replaced due to multiple class 3 leaks and insufficient CP readings.	F0572	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800621		Rel w/ 1997F 4P Bankers Addition	Install 1997 Ft of 4 in PL MP main on 20th Street between Vermont and Delaware for the Bankers Addition Civic Improvements. Abandon 176 Ft of 1.25 in PL MP main, 18 Ft 2 in PL MP main & 22 Ft 4 in PL MP main. This main is being replaced as part of a 2016 Public Improvement and is ISRS recoverable.	F0664	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
800648	N/A	Repl w/ 947F 4P 53rd Ter & Ditman	Install 947 ft of 4 in PL IP main on 53rd Ter & Ditman. Abandon 6 ft of 2 in PL IP main, 6 ft of 4 in PL IP main, 564 ft of 4 in ST IP main, and 337 ft of 2 in ST IP main. This main is being replaced as part of FY16 Bare Steel Replacement Program.	F0599	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800707	N/A	Reloc 800F 4P Garden Grove	Install ~ 800 Ft of 4 in PL IP Main on Garden Grove Rd N of Canterbee Ln. Abandon ~ 800 Ft of 3 in ST IP Main at the above location. Total Service Tie-Over = 6. This main is being relocated due to Civic Improvements	F0684	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	

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.

Missouri Gas Energy - MGE  
 ISRS - New Work Orders Included in September 2016 Additions  
 Work Order Detailed Descriptions

<u>New Work Order No.</u>	<u>MGE Work Order No.</u>	<u>Work Order Description</u>
007939	20801155198	Repl 2in PBS with 1045 ft 2in Plas
008906	20902155399	Replace 10in and 6in pbs ma
009140	20601155410	Carthage Overlay Grant to River Re
009229	20910155505	Replace 2 PE/PCS/PBS & 4in PCS
009914	N/A	Grain Valley Phase II Hydrotest
012118	N/A	Hobby Lobby SLRP Meter Relocation
800032	N/A	Relocate 3in & 4i Steel Rt 7 fro
800038	N/A	Main Replacemen due to CPs/Iso Stee
800039	N/A	Pickett Rd and 29th St - Main Repla
800104	N/A	Centerview Grid Replacement Phase 1
800136	N/A	FY16 Strat Grid-St. Joe's South 1B
800137	N/A	St. Joe's South Phase 1C - MGE
800358	N/A	State Line Rd Main relocation-IUI
800370	N/A	AOR - Spruce and 41st - IUI
800468	N/A	Repl w/ 30F 6P 12th and AskewAOR

Work Order Notes - Purpose/Necessity	Funding Proj. No.	Funding Project Description
Repl 2in PBS with 1045 ft 2in Plastic: Monett: Replace Bare Steel Main - 3760 Safety Related (34-394) Approved by: Michael Fornelli on 03/25/2015, To lay 1045ft 2in Plastic Main to replace 2in PBS Main as follows 259ft on (WO 43277) and 336ft (WO 45004) and 176ft (WO 52727). MOP=4# MAOP=4# SYSTEM=C-3 ISRS \$28.80/ft FCOMP 8-31-16 per Maximo	F0573	Replace bare steel main - safety re
Replace 10in and 6in pbs main: Raytown: Replace Bare Steel Main - 3760 Safety Related (34-394) Approved by: Joe Hampton on 07/07/2015, Relocate and abandon 10", 6", and 2" bare steel main by installing 2,485' - 8" pe and 1,240' - 2" pe main to allow the City of Raytown to improve Blue Ridge Blvd. (ISRS)	F0604	Main Replacement - ISRS (S)
Carthage Overlay Grant to River Replacement: Carthage: Purchase of Orifice Meters 3810 (32-401) Approved by: Joe Hampton on 07/31/2015, Abandon 633' - 4" PBS (WO#: UNKNOWN), 250' - 2" PCS (WO#: UNKNOWN), and replace with 1005' - 4" PE due to the City of Carthage Overlay Project. This work will also count toward our bare steel safety replacement program. This work will also create 1 new loops in the C-002 pressure system. Project Location: 3rd and Boise De Arc Street. Pressure System: C-002; MOP: 1.1 psig; MAOP: 1.1 psig; Design: 66 psig; Test: 100 psig; Leaks: 0 Services: 14 \$59.32/ft ISRS FCOMP 8-31-16 per Maximo	F0572	Main Replacement - ISRS (SW)
Replace 2in PE/PCS/PBS & 4in PCS/PBS: Holden: Replace Bare Steel Main - 3760 Safety Related (34-394) Approved by: Joe Hampton on 08/20/2015, Replace and Abandon 383' - 2" PBS (44608), 105' - 2" PBS (41459), 478' - 2" PBS (A4651), 25' - 2" PCS (751631), 345' - 2" PBS (N/A), 102' - 2" PE (747828), 542' - 4" PBS (N/A), 20' - 4" PCS (N/A), 517' - 4" PCS (A7974), 790' - 4" PCS (781080), 12' - 2" PCS (781079), 939' - 4" PCS (664800), & 17' - 4" PCS (N/A). Uprate 861' 2" PE (974135), 175' - 2" PE (E360931), 71' - 2" PCS (735943), 50' - 2" PCS (52051), 181' - 2" PCS (52027), 241' - 2" PCS (51553), 749' - 2" PCS (A4651), 347' - 2" PCS (671525), 1356' - 2" PCS (751631), 138' - 2" PCS (725190), & 273' - 2" PCS (674949) to 60 psi. Main currently runs on Madison Ave, Second St, Alden St, Gordon St, Cockrell Ave and Crittenden Ave FCOMP 9-21-16 per Maximo	F0604	Main Replacement - ISRS (S)
Hydrotest the Grain Valley lateral 12 transmission main from Little Blue Parkway to just east of Adams Dairy Parkway in Blue Springs, MO - Phase 2 for FY2016. Total estimated dollars = \$490,440 Requested per Kent Alms. Related Phase 1 work order number is 009253.	F1195	Pipeline Safety/Integrity ISRS (N)
Moving property line meters to building as part of the service line replacement program. Install 3M Rotary meter set at 500 NW State Route 7 A, Blue Springs Mo Maximo WO 15375923	F0507	Rebuild Meter Install 2" & 1g (S)
Install 1229 ft of 4 in PE on Mechanic St (Route 7) between Lexington and Lake and north on Marler from Mechanic to Wall St. in Harrisonville, MO. Abandon 40 ft of 4 in PE, 883 ft of 3 in bare steel, and 315 ft of 4 in steel. Main on Mechanic is in conflict with proposed sewer and road improvements by the Missouri Department of Transportation. Main to be replaced on Marler is bare steel. Work is not reimbursable. Work is ISRS recoverable. MODOT PERMIT REQUIRED.	F0578	Street & Highway Relocates ISRS (S)
Abandon 5,525' - 2" Steel due to multiple CP and isolated steel and replace with 7,625' 2" PE - South St & Faulkner in Marionville. Project Location: Marionville; Pressure System: S-0006; MOP: 30 psig; MAOP: 30 psig; Design: 66 psig; Test: 100 psig; 47 - Services, ISRS \$35.71/ft (\$268,174.76)	F0572	Main Replacement - ISRS (SW)
Install 6439' of 2" PE and 3027' of 4" PE. Abandon 230' of 2" PL, 220' of 2" ST, 28' of 4" PL, 4024' of 4" STL, 4944' of 6" CI, 320' of 6" STL. Existing PE main in the project area will be uprated. FY16 Main replacement program for St. Joseph, MO	F0599	Main Replacement - ISRS (N)
Install 595 Ft of 4 in PL MP and 3086 Ft of 2 in PL MP main for Centerview Phase 1. Abandon 3600 Ft of 2 in PBS, 344 Ft of 2 in PCS, and 12 Ft of 2 in PL MP main. Total service tie-overs are 20 and 9 abandons. FY16 Bare Steel Repl 0	F0604	Main Replacement - ISRS (S)
Install 1403 Ft of 2 in PL IP main for St Joe Phase 1B. Abandon 35 Ft of 4 in PL and 1603 of Ft 4 in ST LP main. Uprate 338 Ft of 2 in and 497 Ft of 4 in PL LP main to IP. FY16 Bare Steel Replacement Program. 0	F0599	Main Replacement - ISRS (N)
Install 3545 Ft of 2 in and 440 Ft of 4 in PL IP main for St. Joe's South Phase 1C. Abandon 3124 Ft of 2 in PBS, 1554 Ft of 4 in PBS, and 127 Ft of 4 in PCS (Poorly coated) LP main. Uprate ~621' of 2" PL LP and ~2027' of 4" PL LP to IP on Lookout St, Belding St, 1st St, and Yale St. Total Service Estimate: 55 Tie-Over, 27 Uprates, 2 Replacements, and 2 Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	F0599	Main Replacement - ISRS (N)
INSTALLING 300FT OF 6" PE, ABANDONED 315' OF 6" ST FOR CIVIC IMPROVEMENT ON STATE LINE RD. 0	F0547	Street & Highway Relocates ISRS (N)
Install 40' of 4" PE. Abandon 30' of 6" CI. Replacement due to AOR. 0	F0599	Main Replacement - ISRS (N)
Install - 30ft of 6in PE LP main on 12th Street. Abandon - 30ft of 6in CI LP. Total Services to tie-over = 1. This main is being replaced due to bell joint being exposed at 19' EECB of Askew and 10' NSCB of 12th Street. Compliance due date is 7/11/2016.	F0599	Main Replacement - ISRS (N)

Missouri Gas Energy - MGE  
 ISRS - New Work Orders Included In October 2016 Additions  
 Work Order Detailed Descriptions

New Work Order No.	MGE Work Order No.	Work Order Description	Work Order Notes - Purpose/Necessity	Funding Proj. No.	Funding Project Description
009285	20902155379	Replace 6in bare steel main	Install 5,305 ft of 6in plastic main, 1,000ft of 4in plastic main, and 3,595 ft of 2in plastic main Abandon 5,530 ft of 6in pbs main, 472 ft of 4in pbs main, 2,218 ft of 2in pbs main Approved by: Joe Hampton on 08/31/2015. The City of Raytown plans to install a new bike trail along Blue Ridge Blvd and to repave the entire street. MGE has nothing but bare steel along the proposed route and will need to cut lots of pavement during replacement. The City has agreed to hold off of thier project until we replace all of our bare steel main. (ISRS)	F0604	Main Replacement - ISRS (S)
800028	N/A	Liberty Header - Phase 3	Install 2295 Ft of 4 in and 120 Ft of 2 in PLIP main on N Prairie St and S Prairie St for Liberty Phase 3 Header. There are 28 Service Tie-Over. Main is being installed as part of the FY 2016 Bare Steel Replacement Program.	F0599	Main Replacement - ISRS (N)
800041	N/A	Liberty Header - Phase 4 (U)	Install 1450 ft of 4 in and 355 ft of 2 in PLIP main on E Mill St and W Liberty Dr. Abandon 58 ft of 4 in PL, 255 ft of 2 in Steel, 9 ft of 4 in Steel, 760 ft of 5 in Steel, and 609 ft of 5 in Steel main at the same location. Total Service Estimate: 20 Service Tie-Over. Main is being installed as part of the FY 2016 Bare Steel Replacement Program.	F0599	Main Replacement - ISRS (N)
800045	N/A	Liberty - Grid Phase A	Install 5130' of 2" PL IP Main - Liberty Grid Ph A . Abandon 595' of 3" and 1209' of 4" PBS, 2339' of 4" and 90' of 6" PCS (Majority installed Prior to 1966), 260' of 1-1/4" and 100' of 2" PL LP main. Uprate 2866' of 2" PL LP main to IP. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	F0599	Main Replacement - ISRS (N)
800048	N/A	Liberty - Grid Phase B	Install 2660 ft of 2 in PL IP main - Liberty Grid Ph B. Abandon 118 ft of 4 in PL, 1870 ft of 3 in PBS, 1377 ft of 4 in PBS, and 961 ft of 4 in PCS (Majority installed Prior to 1966) LP main. Uprate ~290' of 2" PL LP, ~620' of 3" PL LP, and ~990' of 4" PL LP main to IP on N Missouri St, McCarty St, and N Water St. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	F0599	Main Replacement - ISRS (N)
800064	N/A	Repl w/ 3152F 2-4P 48th & Rangeline	Install 466 Ft of 2in PL IP, 2686 Ft of 4in PL MP and abandon 117 Ft of 1.25in PL IP main, 20 Ft of 3in PL IP, 15 Ft of 4 in PL IP, 100 Ft of 1in ST IP, 2790 Ft of 3 in ST IP, and 223 Ft of 12 in ST IP main in Leawood, Mo - 48th & Range Line. Main being replaced due to cathodic protection - corrosion issues.	F0572	Main Replacement - ISRS (SW)
800068	N/A	Tipton Bare Steel Replace-Grid PhA	Install 6762 Ft of 2 in and 2335 Ft of 4 in PL IP main for Tipton Grid Phase A. Abandon 8636 Ft various main - see Notes section. Main is being replaced as part of the FY16 Bare Steel Replacement Program Install ~ 6,762 Ft. 2 in. PL IP & 2335 Ft of 4in PL IP Main on S. Pacific Ave, State St, W Morgan St, W Cooper St, Railroad Ave, US Hwy 50, Meadowbrook Lane, Independence Ave, Stonner St, Ally south of W Moniteau, and Ally south of E Morgan St, and ~ 2,335 Ft. 4 in. PL IP Main on Railroad Ave, W Cooper St, S Pacific Ave, Ally north of W Cooper St, and the Ally N of US Hwy 50.  Abandon ~ 3 Ft. 2 in. PL MP Main, 3,391 Ft. 2 in. PBS MP Main, 1,794 Ft. 2 in. PCS MP Main, 688 Ft. 3 in. PBS MP Main, 2,637 Ft. 3 in. PCS MP Main, 81 Ft. 4 in. PL MP Main, and 42 Ft. 4 in. PCS MP Main at the above location.  Total service tie-overs = 106; Total service renewals = 1	F0604	Main Replacement - ISRS (S)
800069	N/A	Tipton Grid Phase C - Bare steel re	Install 4529 Ft of 2 in PL and 2863 Ft of 4 in PL MP Main for Tipton Phase C. Abandon 2168 Ft of 2 in and 74 Ft of 4 in PCS (Majority poorly coated), 4819 Ft of 2 in PBS and 138 Ft of 3 in PBS MP Main. Total services are 79. FY 2016 Bare Steel Replacement Program	F0604	Main Replacement - ISRS (S)
800070	N/A	Tipton Grid Phase D - Bare steel re	Install 1277 Ft of 4 in and 1089 Ft of 2 in PL MP Main on Briar, S. Ferguson & Prospect St (Tipton Grid Ph D): Abandon 1997 Ft of 3 in PCS and 388 Ft of 2 in PBS MP main at the above locations. Total Service Tie overs = 20; Total Service Abandon = 1; Total Service uprate = 0 This main is being replaced as part of the FY16 Bare Steel Replacement Program.	F0604	Main Replacement - ISRS (S)
800072	N/A	Tipton Grid Phase B - Bare steel re	Install 7556 Ft of 2 and 4125 Ft of 4 in PL IP. Abandon 93 Ft of 2 in PL, 1309 Ft of 2 in PBS, 3197 Ft of 2 in PCS, 95 Ft of 3 in PL, 2548 Ft of 3 in PBS, 443 Ft of 3 in PCS, 657 Ft of 4 in PL, 3243 Ft of 4 in PBS on various streets - Tipton Grid Ph B. Also abandon 403 Ft. 4 in. PCS MP Main at the above location. Total service tie-overs = 121; Total service renewals = 12; Total service abandon = 27 This main is being replaced as part of the FY16 Bare Steel Replacement Program.	F0604	Main Replacement - ISRS (S)
800073	N/A	Tipton Grid Phase F - Bare steel re	Inst 8563ft 2in, 3479ft of 4in, and 1634ft of 6in PL MP main for Tipton Grid Phase F. Abdn 210ft of 2in PL, 2740ft of 2in, 6115ft of 3in and 865ft of 4in PBS, 3436 Ft of 2 in, 600 Ft of 3 in and 284 Ft of 4 in PCS (Majority poorly coated) MP main. FY16 Bare Steel Replacement Program.	F0604	Main Replacement - ISRS (S)
800075	N/A	Tipton Grid Phase E - Bare steel re	Install 6759 Ft of 2 in and 7361 Ft of 4 in PL IP Main for Tipton Grid Phase E. Abandon 25 Ft of 2 in PL, 6846 Ft of 2 in Steel, 5266 Ft of 3 in Steel and 200 Ft of 4 in Steel MP and IP main. FY16 Bare Steel Replacement Program.	F0604	Main Replacement - ISRS (S)
800078	N/A	Liberty Header - Phase 1	Install ~5685 feet of 4 inch PLS. IP Main on Corbin St, N Grover St, Nwater St, Donlphan St, N Lightburne St, Miller St, and Jewel St. Total Service Estimate: 41 Service Tie-Over. Replacement Program. Main is being installed as part of the FY 2016 Bare Steel. Work order estimates also contain 100 ft 2in PL.	F0599	Main Replacement - ISRS (N)

800079	N/A	Liberty Header Main - Phase 2	Install 4065 feet of 4 in PL IP header main on N Lightburne St, N Jewel St, S Jewel St, and E Mill St. Total Service Estimate: 25 Service Tie-Over. Main is being installed as part of the FY 2016 Bare Steel Replacement Program. Includes 100 feet of 2 in Plastic installed.	F0599	Main Replacement - ISRS (N)
800083	N/A	Holden Grid Phase 2I	Install 4030 Ft of 2 in PL IP main for Holden Phase 2I. Abandon 1951 Ft of 2 in PL, 6163 Ft of 2 in ST, 3809 Ft of 3 in ST main, 350 Ft of 4 in PL main, 710 Ft of 4 in ST main and 1015 Ft of 6 in ST main. FY16 Bare Steel Replacement Program. Uprate ~ 2071 Ft of 4 in PL LP main IP main in Olive/ MO-131. Total Service Tie-over = 58; Total Service Replacement = 2; Total Service Abandoned = 16; Total Service Upgrade = 17	F0804	Main Replacement - ISRS (S)
800084	N/A	Holden Grid Phase 2H	Install 7745 Ft of 2 in PL IP main on 4th St, Vine St, MO-58, Main & 9th St. for Holden Ph 2H. Abandon 607 Ft 2in PL, 3401 Ft 2in ST, 1073 Ft 4in PL & 2499 Ft 4 in ST main at above locations. Total Service Tie-over = 71; Total Service Replacement = 4; Total Service Abandoned = 16; Total Service Upgrade = 0. This main is being abandoned as part of FY16 Bare Steel Replacement Program	F0804	Main Replacement - ISRS (S)
800085	N/A	Holden Grid Phase 2G	Install 4695 Ft of 2 in PL IP main for Holden Phase 2G (Saint Charles St, W 5th St, Buffalo St, Niagara St, S Buffalo St and 8th St.) Abandon 4538 Ft of 2 in Steel and 472 Ft of 2 in PL LP main. This main is being replaced as part of FY16 Bare Steel Replacement Program. Uprate ~ 665 Ft of 2 in PL LP main to IP main at 7th St, and Lindy Ln Total Service Tie-over = 34; Total Service Replacement = 3; Total Service Abandoned = 8; Total Service Upgrade = 2	F0804	Main Replacement - ISRS (S)
800086	N/A	Holden Grid Phase 2F	Install 1815 Ft of 4 in and 5045 Ft of 2 in PL IP main for Holden Phase 2F. Abandon 3514 Ft of 2 in and 370 Ft of 6 in PBS, 210 Ft of 2 in and 560 Ft of 4 in PCS (Majority poorly coated), 311 Ft of 4 in PL and 10 Ft of 2 in PL LP. on MO-58, S Vine St, in between MO-58 and 3rd St, in between 3rd Street and 4th St, Saint Charles St, Lindy Ln, and S Lexington St. Uprate ~ 1398 Ft of 2 in PL LP main and ~ 1255 Ft of 4 in PL LP main to IP main on MO-58, 3rd St, in between MO-58 and 3rd St and S Pine St. Total Service Tie-over = 51; Total Service Replacement = 3; Total Service Abandoned = 14; Total Service Upgrade = 34. This main is being replaced as part of FY16 Bare Steel Replacement Program.	F0804	Main Replacement - ISRS (S)
800087	N/A	Holden Grid Phase 2E	Inst 6571 Ft of 2 in PL IP Main for Holden Phase 2E. Abandon 89 Ft of 1-1/4 in PL, 3815 Ft of 2 in PBS, 1644 Ft of 2 in, 805 Ft of 3 in and 1517 Ft of 4 in PCS (Majority poorly coated) Main. Uprate 1318 Ft of 4 in, 220 Ft of 2 in and 344 Ft of 1-1/4 in PL Main to IP. FY 2016 Bare Steel Replacement Program.	F0804	Main Replacement - ISRS (S)
800088	N/A	Holden Grid Phase 2D	Install 1697 Ft of 4 in and 224 Ft of 2 in PL IP main for Holden Grid Ph 2D. Abandon 10 Ft of 4 in PL, 1434 Ft of 2 in PBS and 480 Ft of 2 in PCS MP main. Uprate 600 Ft of 1 1/4 in PL, 1480 Ft of 2 in PL, 3382 Ft of 4 in PL, and 1362 Ft of 2 in PCS main. This main is being replaced as part of FY16 Bare Steel Replacement Program.	F0804	Main Replacement - ISRS (S)
800089	N/A	Holden Grid Phase 2C	Install 6230 Ft of 4 in and 920 Ft of 2 in PL IP main for Holden Phase 2C. Abandon 1317 Ft of 2 in PBS at above location. Total Services is 43. Main is being abandoned as part of the FY16 Bare Steel Replacement Program.	F0804	Main Replacement - ISRS (S)
800138	N/A	St. Joe's South Phase 1D - MGE	Install 1895 Ft of 2 in PL IP main for St Joseph Grid Phase 1C. Abandon 90 Ft of 2 in PBS IP, 1842 Ft of 2 in PBS LP, 42 Ft of 2 in PCS LP, and 36 Ft of 2 in PL LP main. Uprate ~ 225' of 2" PL LP main to IP on Vassar St.  Total Service Estimate: 22 Service Tie-Over, 1 Service Replacement, 1 Service Abandonment, and 2 Service Upgrades.	F0599	Main Replacement - ISRS (N)
800142	N/A	Hwy 71 and Gregory Grid Replace PhB	Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program. Install 3082' of 2" PE, 1079' of 4" PE - Hwy 71 & Gregory Grid - B. Abandon 1731' of 4" CI, 2991' of 6" CI, 6' of 4" Coated STL (less than 20% of footage). Strategic Cast Iron Replacement.	F0599	Main Replacement - ISRS (N)
800143	N/A	Hwy 71 & Gregory Grid Replace PhC	Install 2695' of 2" PE and 1292' of 4" PE - Hwy 71 & Gregory Ph C. Abandon 2905' of 4" CI, 16' of 4" PE, 86' of 4" CS (Less than 20% of abandonment), 1054' of 6" CI and 5' of 6" PE. This main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program	F0599	Main Replacement - ISRS (N)
800144	N/A	Hwy 71 and Gregory Grid Repl PhD	Install 3356ft of 2in PE and 1596ft of 4in PE to replace existing CI main - Hwy 71 & Gregory Grid Ph D. Abandon 682ft of 12in CI, 1483ft of 6in CI, 1938ft of 4in CI, and 158ft of 2in Bare STL. Strategic CI Replacement. 15 Service Replacements, 13 Service upgrades, and 52 service tie overs	F0547	Street & Highway Relocates ISRS (N)
800145	N/A	Repl w 4271F 4P- 71 & Gregory Ph E	Install 753 ft of 4in PL IP main and 4,271 ft of 2in PL IP main - Hwy 71 & Gregory Ph E. Abandon 494 ft 2in PL LP, 557 ft 2in ST LP main, 993 ft of 3" ST LP main, 482 ft of 4in CI LP main, 3109 ft of 6in CI LP main, & 135 ft of 8in CI LP main. This main is being replaced as part of FY16 Cast Iron Replacement Program. Strategic cast iron replacement.	F0599	Main Replacement - ISRS (N)
800146	N/A	Repl w/ 4506F 2P Hwy71 & Gregory-F	Install 4506 ft of 2 in IP PE main and 902 ft of 4 in IP PE main for Hwy 71 & Gregory Ph F. Abandon 303 ft of 12 in CI LP main, 647 ft of 2 in CI LP main, 592 ft of 4 in CI LP main, 2202 ft of 6 in CI LP main, 865 ft of 8 in CI LP main. Main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program.	F0599	Main Replacement - ISRS (N)
800178	N/A	Webb City Phase 1E Grid Repl	Install 4495 Ft of 2 in PL IP main for Webb City Phase 1E. Abandon 204 Ft of 2 in PL, 446 Ft of 4 in PL, 105 Ft of 1-1/4 in, 2489 Ft of 2 in and 408 Ft of 4 in PCS (Majority poorly coated), 360 Ft of 3 in and 870 Ft of 4 in PBS LP main. Total Service Estimate: 82 Service Tie-Over, 2 Service Replacements, and 23 Service Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	F0572	Main Replacement - ISRS (SW)

800179	N/A	Webb City Phase 1F Grid Repl	Inst 2740ft of 2in, 415ft of 4in, and 925ft of 6in PL IP main for Webb City Phase 1F. Abdn 362ft of 2in, 42ft of 4in and 5ft of 6in PL, 802ft of 2in and 902ft of 6in PBS, 163ft of 2in, 2165ft of 3in and 302ft of 4in PCS (majority poorly coated). Uprate ~801' of 2" PL LP, ~180' of 3" PL LP, and ~ 2926' of 4" PL LP main to IP on College St, Daugherty St, N Ash St, and N Oak St. Total Service Estimate: 50 Service Tie-Overs, 20 Service upgrades and 4 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	F0572	Main Replacement - ISRS (SW)
800230	N/A	5227 Norton CI Replacement - IUI	Install 1,535' of 2" PE & 1,465' of 4" PE - Norton Ave. Abandon 1003' of 6" CI, 42' of 4" PE, 516' of 4" CI, 148' of 2" PE, 457' of 4" Coated Stl (Majority installed prior to 1966), 706' of 4" Bare Stl & 257' of 2" Bare Stl. This replacement is due to graphitization and is due 2/13/2016. The main to be abandon is on the C-001 Pressuro System 1.1PSIG, and the new main will be tied into the C-175KCLS Pressuro System 50PSIG.	F0599	Main Replacement - ISRS (N)
800242	N/A	Cast Iron Abandonment 55th & Jackson	Install 180 ft of 2 in IP PE main. Abandon 453 ft of 12 in LP CI, 148 ft of 4 in LP CI and 200 ft of 4 in LP ST at E 55th & Jackson. Total Service Tie overs= 3;Total Service Replacement= 3; Total Service Upgrade = 0; Total Abandoned Services: 2.	F0599	Main Replacement - ISRS (N)
800254	N/A	Pleasant Hill Main Replacement- Pha	Install 2603 Ft 2 in PL IP, 2707 Ft 4 in PL IP, & 1969 Ft 6 in PL IP main on Commercial St, Oakland St, Miller St, Walnut St, Front St, 2nd St, Harrison St, Jefferson St, Webster St, Hwy 58, & Main St (Pleasant Hill). Abandon various - see Notes. Abandon ~364' of 2", ~1978' of 3", ~583' of 4" and ~2176' of 6" PCS (Majority installed prior to 1966), ~561' of 2", ~347' of 3", ~1907' of 4", and ~74' of 6" PBS, ~45' of 1.25", ~45' of 2", ~171' of 3" and ~130' of 4" PL. Uprate ~3945 Ft of 2 in PL MP main and ~695 Ft of 4 in PL MP main on Oakland St, Miller St, Hwy 58, Webster St, Commercial St, Jefferson St, and 1st St. Main is being replaced as part of the FY16 Bare Steel Replacement Program.	F0804	Main Replacement - ISRS (S)
800255	N/A	Pleasant Hill Main Replace-Phase 2	Install 2936Ft of 2in and 704Ft of 4in PL IP main for Pleasant Hill Grid Phase 2. Abandon 80Ft of 2in PL, 215Ft of 4in PL, 668Ft of 2in ST, 512Ft of 3in ST, 2968ft of 4in ST and 115ft of 5in ST main. Uprate ~1773 Ft of 2 in PL LP main, ~7 Ft 3 in LP LP main, and ~4471 Ft of 4 in PL LP main at the above locations. Total Service Tie-over = 63; Total Service Abandoned = 7; Total Service Replace = 0; Total Service Upgrade = 63. This main is being abandoned as part of FY16 Bare Steel Replacement Program	F0804	Main Replacement - ISRS (S)
800389	N/A	AOR - 1310 E 82nd St - IUI	Install 325' of 4" PE, Abandon 325' of 6" CI. Replacement is due to AOR	F0599	Main Replacement - ISRS (N)
800377	N/A	Rel w/ 568F 2S Rt 14 & Hwy 180	Relocate of 568ft of 2in ST, 2189ft of 3in ST, 126ft of 4in ST and 1371ft of 4in PL with 159ft 2in PL, 2053ft 4in PL and 1186ft of 6in PL along Rt 14 and Hwy 160 due to MODOT improvements. Division: 08 Town: 16 Sector: A1412. Pressure System: C-0001 MAOP: 44 psig MOP: 44 psig Design: 66 psig Test: 100 psig Cost: \$194,906.56 (\$57.36/ft ) ISRS	F0804	Street & Hwy Relocates ISRS (SW)
800381	N/A	Neck City- Bare Steel Main Replacem	Install 4048 Ft of 2 in and 2763 Ft of 4 in PL IP main in Neck City. Abandon 60 Ft of 2 in and 8 Ft of 4 in PL, 1946 Ft of 2 in, 2502 Ft of 3 in and 925 Ft of 4in PBS, 263 Ft of 2in, 1504 Ft of 3in and 10 Ft of 4in PCS (Majority poorly coated). Total service tie-overs=36; Total service renewals=0; Total service abandon = 20 Main is being replaced as part of the FY16 Bare Steel Replacement Program.	F0572	Main Replacement - ISRS (SW)
800385	N/A	Rel w/ 2320F 2P 22nd&23rd St-Wabash	Install 2320 ft of 2 in MP PE main, 886 ft of 4 in MP PE main and 1872 ft of 6 in MP PE main. Abandon 721 ft of 12 in MP CI main, 30 ft of 8 in LP CI main, 2858 ft of 6 in LP CI main, 807 ft of 4 in LP CI.	F0547	Street & Highway Relocates ISRS (N)
800397	N/A	Rel w/ 2064F 2-6P 18th & Evanston	Install 1609 ft of 2 inch PE and 455 ft of 6 inch PE on Overton, Evanston and Arlington from Arlington and Evanston south to 16th St. Abandon 148 ft of 2in PL, 1451 ft of 2in BS, 340 ft of 4in BS, & 340 ft of 6in BS. Main is in conflict with City of Independence sewer improvements. Work is not reimbursable. Work is ISRS recoverable.	F0578	Street & Highway Relocates ISRS (S)
800430	N/A	Repl w 4625F 2-4P TCLea&Rogers Ph1	Install 3430 Ft of 2in PL IP, 1195 Ft of 4in PL IP, abandon 130 ft of 2in PL LP, 118 Ft of 4in PL LP, 939 Ft of 2in ST LP, 3443 Ft of 4in ST LP Main on T.C. Lea Rd, Westwood Dr, Westwood Ct, and Waldo Dr. This main is being replaced as part of the FY16 Bare Steel Replacement Program. Total service tie overs = 88; Total service abandon = 5; Total service replace = 5	F0804	Main Replacement - ISRS (S)
800481	N/A	Repl w/ 1317F 2&4P 56th& Norton AOR	Install 752ft of 4in PE IP and 565ft of 2in PE IP at 56th and Norton. Abandon 591ft of 4in steel LP and 776ft of 6in cast iron LP pipe. Total services to tie-over = 15. This pipe is being replaced due to AOR.	F0599	Main Replacement - ISRS (N)
800515	N/A	Rel w/ 3105f 2-4P Johnson Dr Storm	Install 530' - 2" plastic, 2,560' - 4" plastic and 15' - 6" plastic main to relocate 2822 ft 2in, 4in & 6in existing coated steel main to allow the City to rebuild the street and install new storm structures.	F0578	Street & Highway Relocates ISRS (S)
800543	N/A	Repl w/ 4265F 2P TC Lea & RogersPh2	Install 4265 Ft of 2 in PL IP and abandon 383 Ft of 2 in PL LP Main, 2124 Ft of 2 in ST LP, 1847 Ft of 4" ST LP Main on Rogers St, Sunrise Dr, Sunset Dr and Westwood Dr. This main is being replaced as part of the FY16 Bare Steel Replacement Program.	F0804	Main Replacement - ISRS (S)
800549	N/A	Repl w 225F 2P Charlotte&PacificAOR	Install 225ft of 2in PE LP main at Charlotte and Pacific (AOR) Abandon 220ft of 4in CI LP main at above location. This main is being replaced for the FY15 Cast Iron Repl Program. AOR has a compliance date of 08/19/2016. Total Service Tie-over = 1; Total Service Replace = 0	F0599	Main Replacement - ISRS (N)
800551	N/A	Repl w/ 2962F 2P 58th and Olive	Install 2,926ft of 2in PL IP main at Olive Street from 55th to 59th. Abandon 773ft of 3in steel LP main, 262ft of 4in CI LP, 2,059ft of 6in CI LP main, 7ft of 6in PE LP main, and 302ft of 8in CI LP main. Main being replaced as part of the FY16 cast iron replacement program.	F0599	Main Replacement - ISRS (N)
800557	N/A	Repl 4185F 8S Colbern Feeder Main	Install 4185' of 8" HP STL. Abandon 4,194' of 10" STL - Colbern Rd. A section of the bare steel main is exposed and most of the bare steel feeder main is too shallow. Commercial development is currently underway along Colbern Rd - rather than just lower this section of 10" bare steel main we would rather replace it prior to their landscaping. This main is on rectifier. This project is part of the bare steel main replacement program - ISRS.	F0804	Main Replacement - ISRS (S)



800569	N/A	Repl w/ 30F 4P Troost AOR	Install 30 ft of 4 in PL LP main on Troost between Missouri and Pacific Street. Retire 30 ft of 4 in CI LP main. Total Service Tie-over = 3. This is being replaced as part of the FY16 cast iron replacement program.	F0599	Main Replacement - ISRS (N)
800648	N/A	Repl w/ 947F 4P 53rd Ter & Ditman	Install 947 ft of 4 in PL IP main on 53rd Ter & Ditman. Abandon 6 ft of 2 in PL IP main, 6 ft of 4 in PL IP main, 564 ft of 4 in ST IP main, and 337 ft of 2 in ST IP main. This main is being replaced as part of FY16 Bare Steel Replacement Program.	F0599	Main Replacement - ISRS (N)
800707	N/A	Reloc 800F 4P Garden Grove	Install ~ 800 Ft of 4 in PL IP Main on Garden Grove Rd N of Canterbee Ln. Abandon ~ 800 Ft of 3 in ST IP Main at the above location. Total Service Tie-Over = 6. This main is being relocated due to Civic Improvements	F0664	Street & Hwy Relocates ISRS (SW)





Table with multiple columns including Item Description, Quantity, Unit Price, Total Price, and Remarks. The table lists various materials and services such as '376100-Valms - Steel', '380200-Services - Plastic & Copper', and '380100-Valms - Steel'. It includes detailed descriptions of work items and associated costs.

Total Retirements (1,472,546.82)

(94,073.37)







Year	Month	Day	Event	Location	Time	Category	Notes
2011	11	11	2011-11-11	...	...	...	...
2011	11	12	2011-11-12	...	...	...	...
2011	11	13	2011-11-13	...	...	...	...
2011	11	14	2011-11-14	...	...	...	...
2011	11	15	2011-11-15	...	...	...	...
2011	11	16	2011-11-16	...	...	...	...
2011	11	17	2011-11-17	...	...	...	...
2011	11	18	2011-11-18	...	...	...	...
2011	11	19	2011-11-19	...	...	...	...
2011	11	20	2011-11-20	...	...	...	...
2011	11	21	2011-11-21	...	...	...	...
2011	11	22	2011-11-22	...	...	...	...
2011	11	23	2011-11-23	...	...	...	...
2011	11	24	2011-11-24	...	...	...	...
2011	11	25	2011-11-25	...	...	...	...
2011	11	26	2011-11-26	...	...	...	...
2011	11	27	2011-11-27	...	...	...	...
2011	11	28	2011-11-28	...	...	...	...
2011	11	29	2011-11-29	...	...	...	...
2011	11	30	2011-11-30	...	...	...	...
2011	12	1	2011-12-01	...	...	...	...
2011	12	2	2011-12-02	...	...	...	...
2011	12	3	2011-12-03	...	...	...	...
2011	12	4	2011-12-04	...	...	...	...
2011	12	5	2011-12-05	...	...	...	...
2011	12	6	2011-12-06	...	...	...	...
2011	12	7	2011-12-07	...	...	...	...
2011	12	8	2011-12-08	...	...	...	...
2011	12	9	2011-12-09	...	...	...	...
2011	12	10	2011-12-10	...	...	...	...
2011	12	11	2011-12-11	...	...	...	...
2011	12	12	2011-12-12	...	...	...	...
2011	12	13	2011-12-13	...	...	...	...
2011	12	14	2011-12-14	...	...	...	...
2011	12	15	2011-12-15	...	...	...	...
2011	12	16	2011-12-16	...	...	...	...
2011	12	17	2011-12-17	...	...	...	...
2011	12	18	2011-12-18	...	...	...	...
2011	12	19	2011-12-19	...	...	...	...
2011	12	20	2011-12-20	...	...	...	...
2011	12	21	2011-12-21	...	...	...	...
2011	12	22	2011-12-22	...	...	...	...
2011	12	23	2011-12-23	...	...	...	...
2011	12	24	2011-12-24	...	...	...	...
2011	12	25	2011-12-25	...	...	...	...
2011	12	26	2011-12-26	...	...	...	...
2011	12	27	2011-12-27	...	...	...	...
2011	12	28	2011-12-28	...	...	...	...
2011	12	29	2011-12-29	...	...	...	...
2011	12	30	2011-12-30	...	...	...	...
2011	12	31	2011-12-31	...	...	...	...















Year	Month	Day	Event	Location	Time	Category	Notes
2000	12	31	12.31 Year-End Party	12.31	12:00 AM	Party	Year-end celebration at the main hall.
2001	1	1	New Year's Eve	1.1	12:00 AM	Party	Midnight celebration with fireworks.
2002	1	1	New Year's Eve	1.1	12:00 AM	Party	Traditional New Year's Eve dinner.
2003	1	1	New Year's Eve	1.1	12:00 AM	Party	Outdoor New Year's Eve party.
2004	1	1	New Year's Eve	1.1	12:00 AM	Party	Family-oriented New Year's Eve.
2005	1	1	New Year's Eve	1.1	12:00 AM	Party	Charity New Year's Eve event.
2006	1	1	New Year's Eve	1.1	12:00 AM	Party	Theme New Year's Eve party.
2007	1	1	New Year's Eve	1.1	12:00 AM	Party	Corporate New Year's Eve.
2008	1	1	New Year's Eve	1.1	12:00 AM	Party	Beach New Year's Eve celebration.
2009	1	1	New Year's Eve	1.1	12:00 AM	Party	Virtual New Year's Eve party.
2010	1	1	New Year's Eve	1.1	12:00 AM	Party	Outdoor New Year's Eve party.
2011	1	1	New Year's Eve	1.1	12:00 AM	Party	Family New Year's Eve dinner.
2012	1	1	New Year's Eve	1.1	12:00 AM	Party	Theme New Year's Eve party.
2013	1	1	New Year's Eve	1.1	12:00 AM	Party	Corporate New Year's Eve.
2014	1	1	New Year's Eve	1.1	12:00 AM	Party	Beach New Year's Eve celebration.
2015	1	1	New Year's Eve	1.1	12:00 AM	Party	Virtual New Year's Eve party.
2016	1	1	New Year's Eve	1.1	12:00 AM	Party	Outdoor New Year's Eve party.
2017	1	1	New Year's Eve	1.1	12:00 AM	Party	Family New Year's Eve dinner.
2018	1	1	New Year's Eve	1.1	12:00 AM	Party	Theme New Year's Eve party.
2019	1	1	New Year's Eve	1.1	12:00 AM	Party	Corporate New Year's Eve.
2020	1	1	New Year's Eve	1.1	12:00 AM	Party	Virtual New Year's Eve party.
2021	1	1	New Year's Eve	1.1	12:00 AM	Party	Outdoor New Year's Eve party.
2022	1	1	New Year's Eve	1.1	12:00 AM	Party	Family New Year's Eve dinner.
2023	1	1	New Year's Eve	1.1	12:00 AM	Party	Theme New Year's Eve party.
2024	1	1	New Year's Eve	1.1	12:00 AM	Party	Corporate New Year's Eve.
2025	1	1	New Year's Eve	1.1	12:00 AM	Party	Beach New Year's Eve celebration.
2026	1	1	New Year's Eve	1.1	12:00 AM	Party	Virtual New Year's Eve party.
2027	1	1	New Year's Eve	1.1	12:00 AM	Party	Outdoor New Year's Eve party.
2028	1	1	New Year's Eve	1.1	12:00 AM	Party	Family New Year's Eve dinner.
2029	1	1	New Year's Eve	1.1	12:00 AM	Party	Theme New Year's Eve party.
2030	1	1	New Year's Eve	1.1	12:00 AM	Party	Corporate New Year's Eve.

Account Name	Account Number	Account Type	Account Balance	Account Status	Account Description	Account Address	Account City	Account State	Account Zip	Account Phone	Account Email	Account Website	Account Fax	Account Filing Date	Account Filing Type	Account Filing Status	Account Filing Date	Account Filing Type	Account Filing Status
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

Tax Determination  
 With Accumulated [Blank] Depreciation  
 Actual Difference  
 Special Allowance Factors  
 2013-2014  
 2013-2014  
 2013-2014  
 1-1-2014

Grand Total

11,880,000.00

10,117,714.00

2,762,286.00

1,762,286.00

1,762,286.00

1,762,286.00

1,762,286.00













ENR Rank	ENR Rank Last Year	Company Name	Revenue (\$ mil.)	Change (%)	Region	Employees	Change (%)	Assets (\$ mil.)	Change (%)	Operating Profit (\$ mil.)	Change (%)	Operating Profit Margin (%)	ROIC (%)
1	1	Bechtel Group, Inc.	14,300	0	North America	35,000	0	1,000	0	1,200	0	8.39	10.4
2	2	Hochtief AG	10,800	0	Europe	45,000	0	1,000	0	1,000	0	9.26	10.4
3	3	Parsons Brinckerhoff	6,700	0	North America	25,000	0	500	0	700	0	10.45	10.4
4	4	Skanska AB	6,300	0	Europe	45,000	0	1,000	0	800	0	12.70	10.4
5	5	Stantec Inc.	5,500	0	North America	25,000	0	500	0	600	0	10.91	10.4
6	6	CH2M Hill	5,000	0	North America	25,000	0	500	0	600	0	12.00	10.4
7	7	WSP Parsons Deloitte	4,500	0	North America	25,000	0	500	0	600	0	13.33	10.4
8	8	AMEC Foster Wheeler	4,000	0	Europe	45,000	0	1,000	0	500	0	12.50	10.4
9	9	AMEC	3,500	0	Europe	45,000	0	1,000	0	400	0	11.43	10.4
10	10	AMEC Paragon	3,000	0	Europe	45,000	0	1,000	0	300	0	10.00	10.4



Patent No.	Inventor	Class	Pub. No.	Pub. Date	Pub. Type	App. No.	App. Date	Int. Class	IPC Class
700014800	700014801	700014802	700014803	700014804	700014805	700014806	700014807	700014808	700014809
700014810	700014811	700014812	700014813	700014814	700014815	700014816	700014817	700014818	700014819
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700014990	700014991	700014992	700014993	700014994	700014995	700014996	700014997	700014998	700014999
700015000	700015001	700015002	700015003	700015004	700015005	700015006	700015007	700015008	700015009





Work Order Number	Work Order Description	Location	Facility	Project/Contract Description	Project Activity
2018000000000001	...	...	...	...	Addition
2018000000000002	...	...	...	...	Addition

Month	Addition	Removal	Net Change	...
201801	1,000,000	500,000	500,000	...
201802	1,200,000	600,000	600,000	...

**RECORD DATA**  
 2018  
 0.100  
 0.000  
 0.000  
 0.000  
 0.000  
 0.000  
 0.000  
 0.000  
 0.000

Agency/Program	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	FY41	FY42	FY43	FY44	FY45	FY46	FY47	FY48	FY49	FY50					
1702000000 - Air Force	1702010000 - AFCEC	1702010100 - AFCEC	1702010101 - AFCEC	1702010102 - AFCEC	1702010103 - AFCEC	1702010104 - AFCEC	1702010105 - AFCEC	1702010106 - AFCEC	1702010107 - AFCEC	1702010108 - AFCEC	1702010109 - AFCEC	1702010110 - AFCEC	1702010111 - AFCEC	1702010112 - AFCEC	1702010113 - AFCEC	1702010114 - AFCEC	1702010115 - AFCEC	1702010116 - AFCEC	1702010117 - AFCEC	1702010118 - AFCEC	1702010119 - AFCEC	1702010120 - AFCEC	1702010121 - AFCEC	1702010122 - AFCEC	1702010123 - AFCEC	1702010124 - AFCEC	1702010125 - AFCEC	1702010126 - AFCEC	1702010127 - AFCEC	1702010128 - AFCEC	1702010129 - AFCEC	1702010130 - AFCEC	1702010131 - AFCEC	1702010132 - AFCEC	1702010133 - AFCEC	1702010134 - AFCEC	1702010135 - AFCEC	1702010136 - AFCEC	1702010137 - AFCEC	1702010138 - AFCEC	1702010139 - AFCEC	1702010140 - AFCEC	1702010141 - AFCEC	1702010142 - AFCEC	1702010143 - AFCEC	1702010144 - AFCEC	1702010145 - AFCEC	1702010146 - AFCEC	1702010147 - AFCEC	1702010148 - AFCEC	1702010149 - AFCEC	1702010150 - AFCEC

Agency/Program	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	FY41	FY42	FY43	FY44	FY45	FY46	FY47	FY48	FY49	FY50					
1702000000 - Air Force	1702010000 - AFCEC	1702010100 - AFCEC	1702010101 - AFCEC	1702010102 - AFCEC	1702010103 - AFCEC	1702010104 - AFCEC	1702010105 - AFCEC	1702010106 - AFCEC	1702010107 - AFCEC	1702010108 - AFCEC	1702010109 - AFCEC	1702010110 - AFCEC	1702010111 - AFCEC	1702010112 - AFCEC	1702010113 - AFCEC	1702010114 - AFCEC	1702010115 - AFCEC	1702010116 - AFCEC	1702010117 - AFCEC	1702010118 - AFCEC	1702010119 - AFCEC	1702010120 - AFCEC	1702010121 - AFCEC	1702010122 - AFCEC	1702010123 - AFCEC	1702010124 - AFCEC	1702010125 - AFCEC	1702010126 - AFCEC	1702010127 - AFCEC	1702010128 - AFCEC	1702010129 - AFCEC	1702010130 - AFCEC	1702010131 - AFCEC	1702010132 - AFCEC	1702010133 - AFCEC	1702010134 - AFCEC	1702010135 - AFCEC	1702010136 - AFCEC	1702010137 - AFCEC	1702010138 - AFCEC	1702010139 - AFCEC	1702010140 - AFCEC	1702010141 - AFCEC	1702010142 - AFCEC	1702010143 - AFCEC	1702010144 - AFCEC	1702010145 - AFCEC	1702010146 - AFCEC	1702010147 - AFCEC	1702010148 - AFCEC	1702010149 - AFCEC	1702010150 - AFCEC







Agency Name	Agency Code	Agency Address	Agency City	Agency State	Agency Zip	Agency Phone	Agency Fax	Agency Email	Agency Website	Agency Type	Agency Status	Agency Date	Agency Action
AGENCY NAME: ...	AGENCY CODE: ...	AGENCY ADDRESS: ...	AGENCY CITY: ...	AGENCY STATE: ...	AGENCY ZIP: ...	AGENCY PHONE: ...	AGENCY FAX: ...	AGENCY EMAIL: ...	AGENCY WEBSITE: ...	AGENCY TYPE: ...	AGENCY STATUS: ...	AGENCY DATE: ...	AGENCY ACTION: ...

Agency Name	Agency Code	Agency Address	Agency City	Agency State	Agency Zip	Agency Phone	Agency Fax	Agency Email	Agency Website	Agency Type	Agency Status	Agency Date	Agency Action
AGENCY NAME: ...	AGENCY CODE: ...	AGENCY ADDRESS: ...	AGENCY CITY: ...	AGENCY STATE: ...	AGENCY ZIP: ...	AGENCY PHONE: ...	AGENCY FAX: ...	AGENCY EMAIL: ...	AGENCY WEBSITE: ...	AGENCY TYPE: ...	AGENCY STATUS: ...	AGENCY DATE: ...	AGENCY ACTION: ...







Year	Month	Day	Event/Subject	Organization	Address	City	State	Country	Lat	Lon	Alt	Area	Code	Zone	Country	Country Code	Country Name	Country Code
2017	01	01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Code	Company Name	Address	City	State	Zip	Phone	Telex	Fax	Website
10001	10001 Corp	10001 Street	City	State	10001	10001	10001	10001	www.10001.com
10002	10002 Corp	10002 Street	City	State	10002	10002	10002	10002	www.10002.com
10003	10003 Corp	10003 Street	City	State	10003	10003	10003	10003	www.10003.com
10004	10004 Corp	10004 Street	City	State	10004	10004	10004	10004	www.10004.com
10005	10005 Corp	10005 Street	City	State	10005	10005	10005	10005	www.10005.com
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10011	10011 Corp	10011 Street	City	State	10011	10011	10011	10011	www.10011.com
10012	10012 Corp	10012 Street	City	State	10012	10012	10012	10012	www.10012.com
10013	10013 Corp	10013 Street	City	State	10013	10013	10013	10013	www.10013.com
10014	10014 Corp	10014 Street	City	State	10014	10014	10014	10014	www.10014.com
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10017	10017 Corp	10017 Street	City	State	10017	10017	10017	10017	www.10017.com
10018	10018 Corp	10018 Street	City	State	10018	10018	10018	10018	www.10018.com
10019	10019 Corp	10019 Street	City	State	10019	10019	10019	10019	www.10019.com
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10021	10021 Corp	10021 Street	City	State	10021	10021	10021	10021	www.10021.com
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10024	10024 Corp	10024 Street	City	State	10024	10024	10024	10024	www.10024.com
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10061	10061 Corp	10061 Street	City	State	10061	10061	10061	10061	www.10061.com
10062	10062 Corp	10062 Street	City	State	10062	10062	10062	10062	www.10062.com
10063	10063 Corp	10063 Street	City	State	10063	10063	10063	10063	www.10063.com
10064	10064 Corp	10064 Street	City	State	10064	10064	10064	10064	www.10064.com
10065	10065 Corp	10065 Street	City	State	10065	10065	10065	10065	www.10065.com
10066	10066 Corp	10066 Street	City	State	10066	10066	10066	10066	www.10066.com
10067	10067 Corp	10067 Street	City	State	10067	10067	10067	10067	www.10067.com
10068	10068 Corp	10068 Street	City	State	10068	10068	10068	10068	www.10068.com
10069	10069 Corp	10069 Street	City	State	10069	10069	10069	10069	www.10069.com
10070	10070 Corp	10070 Street	City	State	10070	10070	10070	10070	www.10070.com





Project No.	Project Name	Location	Project Description	Start Date	End Date	Status	Agency	Amount	Year
17400-0001	...	...	...	...	...	...	...	...	...
17400-0002	...	...	...	...	...	...	...	...	...
17400-0003	...	...	...	...	...	...	...	...	...
17400-0004	...	...	...	...	...	...	...	...	...
17400-0005	...	...	...	...	...	...	...	...	...
17400-0006	...	...	...	...	...	...	...	...	...
17400-0007	...	...	...	...	...	...	...	...	...
17400-0008	...	...	...	...	...	...	...	...	...
17400-0009	...	...	...	...	...	...	...	...	...
17400-0010	...	...	...	...	...	...	...	...	...
17400-0011	...	...	...	...	...	...	...	...	...
17400-0012	...	...	...	...	...	...	...	...	...
17400-0013	...	...	...	...	...	...	...	...	...
17400-0014	...	...	...	...	...	...	...	...	...
17400-0015	...	...	...	...	...	...	...	...	...
17400-0016	...	...	...	...	...	...	...	...	...
17400-0017	...	...	...	...	...	...	...	...	...
17400-0018	...	...	...	...	...	...	...	...	...
17400-0019	...	...	...	...	...	...	...	...	...
17400-0020	...	...	...	...	...	...	...	...	...
17400-0021	...	...	...	...	...	...	...	...	...
17400-0022	...	...	...	...	...	...	...	...	...
17400-0023	...	...	...	...	...	...	...	...	...
17400-0024	...	...	...	...	...	...	...	...	...
17400-0025	...	...	...	...	...	...	...	...	...
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17400-0027	...	...	...	...	...	...	...	...	...
17400-0028	...	...	...	...	...	...	...	...	...
17400-0029	...	...	...	...	...	...	...	...	...
17400-0030	...	...	...	...	...	...	...	...	...
17400-0031	...	...	...	...	...	...	...	...	...
17400-0032	...	...	...	...	...	...	...	...	...
17400-0033	...	...	...	...	...	...	...	...	...
17400-0034	...	...	...	...	...	...	...	...	...
17400-0035	...	...	...	...	...	...	...	...	...
17400-0036	...	...	...	...	...	...	...	...	...
17400-0037	...	...	...	...	...	...	...	...	...
17400-0038	...	...	...	...	...	...	...	...	...
17400-0039	...	...	...	...	...	...	...	...	...
17400-0040	...	...	...	...	...	...	...	...	...
17400-0041	...	...	...	...	...	...	...	...	...
17400-0042	...	...	...	...	...	...	...	...	...
17400-0043	...	...	...	...	...	...	...	...	...
17400-0044	...	...	...	...	...	...	...	...	...
17400-0045	...	...	...	...	...	...	...	...	...
17400-0046	...	...	...	...	...	...	...	...	...
17400-0047	...	...	...	...	...	...	...	...	...
17400-0048	...	...	...	...	...	...	...	...	...
17400-0049	...	...	...	...	...	...	...	...	...
17400-0050	...	...	...	...	...	...	...	...	...



Year	Month	Day	Event	Location	Time	Duration	Notes
1920	Jan	1	Independence Day	Washington, D.C.	12:00 PM	1 day	Official celebration with military parades.
1920	Jan	15	Epiphany	Various locations	6:00 AM	1 day	Religious observance.
1920	Jan	20	Martin Luther King Jr. Day	Atlanta, GA	10:00 AM	1 day	Annual march and rally.
1920	Jan	25	Robert Frost Reading	Amherst, MA	7:00 PM	1 hour	Public reading of his works.
1920	Jan	30	Dr. Martin Luther King Jr. Memorial Day	Atlanta, GA	10:00 AM	1 day	Official day of remembrance.
1920	Feb	1	Valentine's Day	Various locations	12:00 PM	1 day	Day of love and affection.
1920	Feb	14	Shrove Tuesday	Various locations	12:00 PM	1 day	Traditional day of feasting.
1920	Feb	22	Groundhog Day	Pennsylvani	10:00 AM	1 day	Traditional weather prediction.
1920	Feb	28	Presidents' Day	Washington, D.C.	12:00 PM	1 day	Commemorates George Washington and Abraham Lincoln.
1920	Mar	1	St. Patrick's Day	Various locations	12:00 PM	1 day	Irish cultural celebration.
1920	Mar	15	Good Friday	Various locations	6:00 AM	1 day	Religious observance.
1920	Mar	20	Easter Sunday	Various locations	6:00 AM	1 day	Religious observance.
1920	Mar	25	St. Joseph's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Mar	30	St. April's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Apr	1	April Fools' Day	Various locations	12:00 PM	1 day	Day of pranks and jokes.
1920	Apr	15	Good Friday	Various locations	6:00 AM	1 day	Religious observance.
1920	Apr	20	Easter Sunday	Various locations	6:00 AM	1 day	Religious observance.
1920	Apr	25	St. Joseph's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Apr	30	St. April's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	May	1	May Day	Various locations	12:00 PM	1 day	Traditional festival.
1920	May	15	Ascension	Various locations	6:00 AM	1 day	Religious observance.
1920	May	20	St. Joseph's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	May	25	St. John's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	May	30	St. Barnabas's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Jun	1	St. Peter's and Paul's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Jun	15	St. John's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Jun	20	St. Barnabas's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Jun	25	St. Peter's and Paul's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Jun	30	St. John's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Jul	1	St. James's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Jul	15	St. James's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Jul	20	St. James's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Jul	25	St. James's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Jul	30	St. James's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Aug	1	St. Andrew's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Aug	15	St. Andrew's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Aug	20	St. Andrew's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Aug	25	St. Andrew's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Aug	30	St. Andrew's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Sep	1	St. Vincent and Thomas's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Sep	15	St. Vincent and Thomas's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Sep	20	St. Vincent and Thomas's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Sep	25	St. Vincent and Thomas's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Sep	30	St. Vincent and Thomas's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Oct	1	St. John the Evangelist's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Oct	15	St. John the Evangelist's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Oct	20	St. John the Evangelist's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Oct	25	St. John the Evangelist's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Oct	30	St. John the Evangelist's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Nov	1	St. Martin's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Nov	15	St. Martin's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Nov	20	St. Martin's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Nov	25	St. Martin's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Nov	30	St. Martin's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Dec	1	St. Stephen's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Dec	15	St. Stephen's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Dec	20	St. Stephen's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Dec	25	St. Stephen's Day	Various locations	12:00 PM	1 day	Religious observance.
1920	Dec	30	St. Stephen's Day	Various locations	12:00 PM	1 day	Religious observance.





Company Name	Symbol	Exchange	Market Cap	Price	Volume	Dividend	Yield	PE Ratio	EPS	Revenue	Profit	Margin	ROE	Debt/Equity	Current Ratio	Operating Margin	Asset Turnover	Equity Turnover	Capital Turnover	Return on Assets	Return on Equity	Return on Investment
Aluminum Industry	ALU	NYSE	12000000000	120.00	10000000	0.50	0.42%	28.57	4.20	12000000000	1200000000	10.00%	15.00%	0.50	1.50	10.00%	0.50	0.50	0.50	10.00%	15.00%	10.00%
Automotive Industry	GM	NYSE	50000000000	40.00	50000000	0.20	0.50%	15.00	2.67	50000000000	5000000000	10.00%	10.00%	0.50	1.50	10.00%	0.50	0.50	0.50	10.00%	15.00%	10.00%
Banking Industry	JPM	NYSE	300000000000	150.00	100000000	1.00	0.60%	12.00	12.50	300000000000	30000000000	10.00%	10.00%	0.50	1.50	10.00%	0.50	0.50	0.50	10.00%	15.00%	10.00%
Chemical Industry	DOW	NYSE	80000000000	70.00	50000000	0.50	0.70%	18.00	3.89	80000000000	8000000000	10.00%	10.00%	0.50	1.50	10.00%	0.50	0.50	0.50	10.00%	15.00%	10.00%
Energy Industry	XOM	NYSE	200000000000	100.00	100000000	2.00	2.00%	10.00	20.00	200000000000	20000000000	10.00%	10.00%	0.50	1.50	10.00%	0.50	0.50	0.50	10.00%	15.00%	10.00%
Food Industry	KFC	NYSE	10000000000	50.00	50000000	0.50	1.00%	15.00	3.33	10000000000	1000000000	10.00%	10.00%	0.50	1.50	10.00%	0.50	0.50	0.50	10.00%	15.00%	10.00%
Healthcare Industry	PFE	NYSE	150000000000	40.00	100000000	0.50	1.25%	12.00	3.33	150000000000	15000000000	10.00%	10.00%	0.50	1.50	10.00%	0.50	0.50	0.50	10.00%	15.00%	10.00%
Technology Industry	MSFT	NYSE	400000000000	100.00	100000000	0.50	0.50%	35.00	2.86	400000000000	40000000000	10.00%	10.00%	0.50	1.50	10.00%	0.50	0.50	0.50	10.00%	15.00%	10.00%
Telecommunications Industry	VZ	NYSE	100000000000	50.00	100000000	0.50	1.00%	15.00	3.33	100000000000	10000000000	10.00%	10.00%	0.50	1.50	10.00%	0.50	0.50	0.50	10.00%	15.00%	10.00%
Walmart	WMT	NYSE	200000000000	100.00	100000000	0.50	0.50%	25.00	4.00	200000000000	20000000000	10.00%	10.00%	0.50	1.50	10.00%	0.50	0.50	0.50	10.00%	15.00%	10.00%



STOCK SYMBOL	COMPANY NAME	INDUSTRY	MARKET CAP (\$B)	PERF. 1Y (%)	PERF. 3Y (%)	PERF. 5Y (%)	PERF. 10Y (%)	PERF. 20Y (%)	PERF. 30Y (%)
ADSK	Autodesk, Inc.	Software	164.22	14.82	28.50	39.10	54.16	71.97	94.21
ADSK	Autodesk, Inc.	Software	164.22	14.82	28.50	39.10	54.16	71.97	94.21
ADSK	Autodesk, Inc.	Software	164.22	14.82	28.50	39.10	54.16	71.97	94.21
ADSK	Autodesk, Inc.	Software	164.22	14.82	28.50	39.10	54.16	71.97	94.21
ADSK	Autodesk, Inc.	Software	164.22	14.82	28.50	39.10	54.16	71.97	94.21
ADSK	Autodesk, Inc.	Software	164.22	14.82	28.50	39.10	54.16	71.97	94.21
ADSK	Autodesk, Inc.	Software	164.22	14.82	28.50	39.10	54.16	71.97	94.21
ADSK	Autodesk, Inc.	Software	164.22	14.82	28.50	39.10	54.16	71.97	94.21
ADSK	Autodesk, Inc.	Software	164.22	14.82	28.50	39.10	54.16	71.97	94.21
ADSK	Autodesk, Inc.	Software	164.22	14.82	28.50	39.10	54.16	71.97	94.21

Year	Month	Day	Time	Location	Event	Category	Score	Rank	Notes
2020	01	01	08:00	1000	1000	1000	1000	1000	
2020	01	02	08:00	1000	1000	1000	1000	1000	
2020	01	03	08:00	1000	1000	1000	1000	1000	
2020	01	04	08:00	1000	1000	1000	1000	1000	
2020	01	05	08:00	1000	1000	1000	1000	1000	
2020	01	06	08:00	1000	1000	1000	1000	1000	
2020	01	07	08:00	1000	1000	1000	1000	1000	
2020	01	08	08:00	1000	1000	1000	1000	1000	
2020	01	09	08:00	1000	1000	1000	1000	1000	
2020	01	10	08:00	1000	1000	1000	1000	1000	
2020	01	11	08:00	1000	1000	1000	1000	1000	
2020	01	12	08:00	1000	1000	1000	1000	1000	
2020	01	13	08:00	1000	1000	1000	1000	1000	
2020	01	14	08:00	1000	1000	1000	1000	1000	
2020	01	15	08:00	1000	1000	1000	1000	1000	
2020	01	16	08:00	1000	1000	1000	1000	1000	
2020	01	17	08:00	1000	1000	1000	1000	1000	
2020	01	18	08:00	1000	1000	1000	1000	1000	
2020	01	19	08:00	1000	1000	1000	1000	1000	
2020	01	20	08:00	1000	1000	1000	1000	1000	
2020	01	21	08:00	1000	1000	1000	1000	1000	
2020	01	22	08:00	1000	1000	1000	1000	1000	
2020	01	23	08:00	1000	1000	1000	1000	1000	
2020	01	24	08:00	1000	1000	1000	1000	1000	
2020	01	25	08:00	1000	1000	1000	1000	1000	
2020	01	26	08:00	1000	1000	1000	1000	1000	
2020	01	27	08:00	1000	1000	1000	1000	1000	
2020	01	28	08:00	1000	1000	1000	1000	1000	
2020	01	29	08:00	1000	1000	1000	1000	1000	
2020	01	30	08:00	1000	1000	1000	1000	1000	
2020	01	31	08:00	1000	1000	1000	1000	1000	





UNIT/ADDRESS	MAILING CODE	MAIL TYPE	MAILING PERIOD	MAILING TYPE	MAILING DATE	MAILING TIME	MAILING STATUS	MAILING TYPE	MAILING DATE	MAILING TIME	MAILING STATUS
1234 Main St St. Louis, MO 63101	63101	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
5678 Elm St St. Louis, MO 63102	63102	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
9101 Oak St St. Louis, MO 63103	63103	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
2345 Pine St St. Louis, MO 63104	63104	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
6789 Birch St St. Louis, MO 63105	63105	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
1011 Cedar St St. Louis, MO 63106	63106	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
4567 Maple St St. Louis, MO 63107	63107	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
8901 Walnut St St. Louis, MO 63108	63108	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
3456 Spruce St St. Louis, MO 63109	63109	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
7890 Ash St St. Louis, MO 63110	63110	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
1234 Poplar St St. Louis, MO 63111	63111	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
5678 Willow St St. Louis, MO 63112	63112	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
9101 Hickory St St. Louis, MO 63113	63113	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
2345 Cypress St St. Louis, MO 63114	63114	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
6789 Dogwood St St. Louis, MO 63115	63115	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
1011 Magnolia St St. Louis, MO 63116	63116	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
4567 Sycamore St St. Louis, MO 63117	63117	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
8901 Juniper St St. Louis, MO 63118	63118	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
3456 Redwood St St. Louis, MO 63119	63119	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
7890 White Birch St St. Louis, MO 63120	63120	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
1234 Yellow Birch St St. Louis, MO 63121	63121	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
5678 Black Birch St St. Louis, MO 63122	63122	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
9101 Green Birch St St. Louis, MO 63123	63123	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
2345 Blue Birch St St. Louis, MO 63124	63124	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
6789 Purple Birch St St. Louis, MO 63125	63125	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
1011 Pink Birch St St. Louis, MO 63126	63126	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
4567 Orange Birch St St. Louis, MO 63127	63127	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
8901 Grey Birch St St. Louis, MO 63128	63128	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
3456 Brown Birch St St. Louis, MO 63129	63129	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
7890 Tan Birch St St. Louis, MO 63130	63130	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
1234 Olive Birch St St. Louis, MO 63131	63131	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
5678 Silver Birch St St. Louis, MO 63132	63132	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
9101 Gold Birch St St. Louis, MO 63133	63133	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
2345 Bronze Birch St St. Louis, MO 63134	63134	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
6789 Copper Birch St St. Louis, MO 63135	63135	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
1011 Nickel Birch St St. Louis, MO 63136	63136	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
4567 Zinc Birch St St. Louis, MO 63137	63137	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
8901 Iron Birch St St. Louis, MO 63138	63138	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
3456 Lead Birch St St. Louis, MO 63139	63139	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
7890 Tin Birch St St. Louis, MO 63140	63140	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
1234 Platinum Birch St St. Louis, MO 63141	63141	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
5678 Silver Birch St St. Louis, MO 63142	63142	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
9101 Gold Birch St St. Louis, MO 63143	63143	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
2345 Bronze Birch St St. Louis, MO 63144	63144	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
6789 Copper Birch St St. Louis, MO 63145	63145	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
1011 Nickel Birch St St. Louis, MO 63146	63146	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
4567 Zinc Birch St St. Louis, MO 63147	63147	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
8901 Iron Birch St St. Louis, MO 63148	63148	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
3456 Lead Birch St St. Louis, MO 63149	63149	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
7890 Tin Birch St St. Louis, MO 63150	63150	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
1234 Platinum Birch St St. Louis, MO 63151	63151	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000

MAILING	MAILING DATE	MAILING TIME	MAILING STATUS
MAILING	10/1	10/1	10/1
MAILING	10/2	10/2	10/2
MAILING	10/3	10/3	10/3
MAILING	10/4	10/4	10/4
MAILING	10/5	10/5	10/5
MAILING	10/6	10/6	10/6
MAILING	10/7	10/7	10/7
MAILING	10/8	10/8	10/8
MAILING	10/9	10/9	10/9
MAILING	10/10	10/10	10/10
MAILING	10/11	10/11	10/11
MAILING	10/12	10/12	10/12
MAILING	10/13	10/13	10/13
MAILING	10/14	10/14	10/14
MAILING	10/15	10/15	10/15
MAILING	10/16	10/16	10/16
MAILING	10/17	10/17	10/17
MAILING	10/18	10/18	10/18
MAILING	10/19	10/19	10/19
MAILING	10/20	10/20	10/20
MAILING	10/21	10/21	10/21
MAILING	10/22	10/22	10/22
MAILING	10/23	10/23	10/23
MAILING	10/24	10/24	10/24
MAILING	10/25	10/25	10/25
MAILING	10/26	10/26	10/26
MAILING	10/27	10/27	10/27
MAILING	10/28	10/28	10/28
MAILING	10/29	10/29	10/29
MAILING	10/30	10/30	10/30
MAILING	10/31	10/31	10/31







Symbol	Company Name	Industry	Market Cap	Revenue	Profit	EPS	P/E Ratio	Dividend Yield	52-Week High	52-Week Low
AAA	American Airlines	Airlines	12.5B	12.5B	1.2B	1.20	10.4	0.00	34.00	20.00
AAI	American International Group	Insurance	1.2B	1.2B	0.15B	1.50	8.0	0.00	30.00	25.00
AAO	American Overseas Oil	Oil & Gas	1.5B	1.5B	0.2B	2.00	7.5	0.00	32.00	28.00
AAP	American Petroleum	Oil & Gas	1.8B	1.8B	0.25B	2.50	7.2	0.00	31.00	27.00
AAR	American Republics	Insurance	1.1B	1.1B	0.18B	1.80	6.7	0.00	29.00	24.00
AAW	American Water	Utilities	1.3B	1.3B	0.22B	2.20	6.0	0.00	28.00	23.00
AAZ	American Zinc	Metals	1.0B	1.0B	0.15B	1.50	6.7	0.00	27.00	22.00
AB	Archer-Daniels-Midland	Food Processing	1.4B	1.4B	0.25B	2.50	5.6	0.00	26.00	21.00
ABC	ABC-Clayco	Chemicals	1.2B	1.2B	0.2B	2.00	6.0	0.00	25.00	20.00
ABD	AB Dynamics	Automotive	1.1B	1.1B	0.18B	1.80	6.1	0.00	24.00	19.00
ABE	ABEX	Metals	1.0B	1.0B	0.15B	1.50	6.7	0.00	23.00	18.00
ABF	ABF	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	22.00	17.00
ABG	ABG	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	21.00	16.00
ABH	ABH	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	20.00	15.00
ABI	AB InBev	Food Processing	1.5B	1.5B	0.25B	2.50	6.0	0.00	19.00	14.00
ABJ	ABJ	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	18.00	13.00
ABK	ABK	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	17.00	12.00
ABL	ABL	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	16.00	11.00
ABM	ABM	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	15.00	10.00
ABN	ABN	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	14.00	9.00
ABO	ABO	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	13.00	8.00
ABP	ABP	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	12.00	7.00
ABQ	ABQ	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	11.00	6.00
ABR	ABR	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	10.00	5.00
ABS	ABS	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	9.00	4.00
ABT	ABT	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	8.00	3.00
ABU	ABU	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	7.00	2.00
ABV	ABV	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	6.00	1.00
ABW	ABW	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	5.00	0.00
ABX	ABX	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	4.00	0.00
ABY	ABY	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	3.00	0.00
ABZ	ABZ	Insurance	1.1B	1.1B	0.18B	1.80	6.1	0.00	2.00	0.00
ACA	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	1.00	0.00
ACB	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACC	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACD	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACE	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACF	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACG	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACH	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACI	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACJ	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACK	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACL	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACM	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACN	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACO	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACP	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACQ	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACR	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACS	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACT	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACU	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACV	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACW	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACX	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACY	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00
ACZ	Arch Chemicals	Chemicals	1.5B	1.5B	0.25B	2.50	6.0	0.00	0.00	0.00





Vehicle Identification Number	Year	Model	Body Style	Color	Engine	Drive	Transmission	Options	Price	Inventory
1Y1P0C30112001001	2001	Pontiac	Leisure	Black	2000 cc	4WD	Automatic	None	21,900	2001/08
1Y1P0C30112001002	2001	Pontiac	Leisure	Black	2000 cc	4WD	Automatic	None	21,900	2001/08
1Y1P0C30112001003	2001	Pontiac	Leisure	Black	2000 cc	4WD	Automatic	None	21,900	2001/08

Year	Model	Body Style	Color	Engine	Drive	Transmission	Options	Price	Inventory
2001	Pontiac	Leisure	Black	2000 cc	4WD	Automatic	None	21,900	2001/08
2001	Pontiac	Leisure	Black	2000 cc	4WD	Automatic	None	21,900	2001/08
2001	Pontiac	Leisure	Black	2000 cc	4WD	Automatic	None	21,900	2001/08

Year	Model	Body Style	Color	Engine	Drive	Transmission	Options	Price	Inventory
2001	Pontiac	Leisure	Black	2000 cc	4WD	Automatic	None	21,900	2001/08
2001	Pontiac	Leisure	Black	2000 cc	4WD	Automatic	None	21,900	2001/08
2001	Pontiac	Leisure	Black	2000 cc	4WD	Automatic	None	21,900	2001/08

Year	Model	Body Style	Color	Engine	Drive	Transmission	Options	Price	Inventory
2001	Pontiac	Leisure	Black	2000 cc	4WD	Automatic	None	21,900	2001/08
2001	Pontiac	Leisure	Black	2000 cc	4WD	Automatic	None	21,900	2001/08
2001	Pontiac	Leisure	Black	2000 cc	4WD	Automatic	None	21,900	2001/08



















Main data table with multiple columns including codes, descriptions, and numerical values. The table contains a large volume of data points organized in a structured grid.

Summary table with columns for codes and numerical values, likely representing totals or averages for the data above.

Final summary table with columns for codes and numerical values, providing a final overview of the data presented.





Missouri Gas Energy  
Deferred Taxes - Rate Base Reduction  
ISRS Filing

Federal Tax Rate: 35.0000%  
Composite Tax Rate: 38.3886%

	Current ISRS	GR-2015-0025	GO-2015-0270	GO-2015-0343	GO-2016-0197
2017 Tax Depreciation	980,101	57,760	92,288	73,456	110,948
2016 Tax Depreciation	10,614,581	231,039	391,762	291,202	5,559,046
Total Tax Depreciation	11,594,682	288,799	484,050	364,657	5,669,995
Book Depreciation	231,051	192,338	459,789	242,059	316,840
Difference between tax and book Depec	\$ 11,363,631	\$ 96,461	\$ 24,261	\$ 122,598	\$ 5,353,154
Total Deferred Taxes	\$ 4,362,339	\$ 37,030	\$ 9,314	\$ 47,064	\$ 2,055,001

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%

Missouri Gas Energy  
Property Tax Calculation  
ISRS Filing

Calculated 2016 Property Taxes

\$           -

Missouri Gas Energy  
ISRS Revenue Requirements Calculation

<u>ISRS Activity:</u>	Total for ISRS Filing
<b><u>Gas Utility Plant Projects--Total -(RM) RSMo 393.1012:</u></b>	
<u>Work Orders Placed in Service:</u>	
Replacement Mains, Services and Associated Valves and Regulators	\$ 17,642,847
Deferred Taxes (Previous ISRS)	(2,148,408)
Accumulated Depreciation (Previous ISRS)	(1,211,026)
Deferred Taxes (Current)	(4,362,339)
Accumulated Depreciation (Current)	<u>(231,052)</u>
<b>Total ISRS Rate Base</b>	<b>\$ 9,690,022</b>
<b>Pre-tax rate of return from S&amp;A in GR-2014-0007</b>	<b><u>9.75%</u></b>
<b>Total Revenue Requirement on Capital</b>	<b>\$ 944,777</b>
<b>Depreciation Expense</b>	<b>632,098</b>
<b>Property Taxes</b>	<b>0</b>
<b>Current ISRS Revenues</b>	<b><u><u>\$ 1,576,875</u></u></b>

**Missouri Gas Energy  
Summary of Plant Additions**

**Summary**

**Public Improvements**

**SLRP**

**Encapsulation**

**Regulator Stations**

**Blanket Workorders**

**Retirements**

**Grand Total**

	Original Cost	Retirements	Accum Depr	Depr Exp
	2,602,340.35		(13,917.06)	47,428.47
	8,791,709.80		(134,045.25)	441,662.45
	1,631,692.98		(13,784.52)	29,044.08
	11,841.87		(224.38)	338.69
	4,605,262.27		(69,080.34)	147,697.48
		(1,472,546.82)		(34,073.37)
	<u>17,642,847.26</u>	<u>(1,472,546.82)</u>	<u>(231,051.55)</u>	<u>632,097.80</u>

Missouri Gas Energy  
Rate Design  
ISRS Filing

Current ISRS Filing	\$	1,576,875
GO-2016-0197	\$	3,570,050
GO-2015-0343	\$	1,878,151
GO-2015-0270 ISRS Rev Req	\$	2,814,926
GR-2015-0025 ISRS Rev Req	\$	1,990,295
<b>Total ISRS Rev Requirement</b>	\$	<b>11,830,298</b>

	No. of Customers <u>Note</u>	Customer <u>Charges</u>	<u>Allocation</u>	Ratio To <u>Res Cust Chrg</u>	<u>ISRS</u> <u>Charge</u>	<u>ISRS</u> <u>Revenue</u>
Residential	445,941	\$23.00	\$ 10,390,694	1.0000	\$ 1.74	\$ 9,294,188
Small General Service	57,881	\$34.00	\$ 1,348,662	1.4783	\$ 2.57	\$ 1,783,287
Large General Service	3,421	\$115.40	\$ 79,711	5.0174	\$ 8.71	\$ 357,738
Large Volume	482	\$904.56	\$ 11,231	39.3287	\$ 68.31	\$ 395,085
	<u>507,725</u>		\$ <u>11,830,298</u>			\$ <u>11,830,298</u>

**Missouri Gas Energy**  
**Customer numbers from FERC Form 2**  
**December 31, 2015**

Residential	445,941
Small General Service	57,881
Lg General Service	3,421
Lg Volume	<u>482</u>
Total	<u><u>507,725</u></u>

New February 2017 ISRS Filing  
January Update





Missouri Gas Energy - MGE  
ISRS Work Order Additions November & December 2016 with January & February 2017 Estimates

Utility Account	New Work Order No.	Work Order Description	Funding Proj. No.	Fundings Project Description	FERC Activity	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
376300-Mains - Plastic	800145	Repl w 4271F 4P- 71 & Gregory Ph E	F0599	Main Replacement - ISRS (N)	Addition	201611	152.84	6	0.00148333	1.36	2.72
380100-Services - Steel	800145	Repl w 4271F 4P- 71 & Gregory Ph E	F0599	Main Replacement - ISRS (N)	Addition	201611	0.43	6	0.00223333	0.01	0.01
380200-Services - Plastic & Copper	800145	Repl w 4271F 4P- 71 & Gregory Ph E	F0599	Main Replacement - ISRS (N)	Addition	201611	34.85	6	0.00223333	0.47	0.93
376300-Mains - Plastic	800145	Repl w 4271F 4P- 71 & Gregory Ph E	F0599	Main Replacement - ISRS (N)	Addition	201612	43.04	5	0.00148333	0.32	0.77
380100-Services - Steel	800145	Repl w 4271F 4P- 71 & Gregory Ph E	F0599	Main Replacement - ISRS (N)	Addition	201612	0.12	5	0.00223333	-	-
380200-Services - Plastic & Copper	800145	Repl w 4271F 4P- 71 & Gregory Ph E	F0599	Main Replacement - ISRS (N)	Addition	201612	9.82	5	0.00223333	0.11	0.26
376300-Mains - Plastic	800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	F0599	Main Replacement - ISRS (N)	Addition	201611	(380.09)	6	0.00148333	(3.38)	(6.77)
380100-Services - Steel	800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	F0599	Main Replacement - ISRS (N)	Addition	201611	(1.19)	6	0.00223333	(0.02)	(0.03)
380200-Services - Plastic & Copper	800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	F0599	Main Replacement - ISRS (N)	Addition	201611	(44.86)	6	0.00223333	(0.60)	(1.20)
376300-Mains - Plastic	800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	F0599	Main Replacement - ISRS (N)	Addition	201612	22,221.61	5	0.00148333	164.81	395.54
380100-Services - Steel	800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	F0599	Main Replacement - ISRS (N)	Addition	201612	69.01	5	0.00223333	0.77	1.85
380200-Services - Plastic & Copper	800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	F0599	Main Replacement - ISRS (N)	Addition	201612	2,622.83	5	0.00223333	29.29	70.29
376300-Mains - Plastic	800198	AOR - 2939 Brooklyn Ave	F0599	Main Replacement - ISRS (N)	Addition	201611	(2,081.13)	6	0.00148333	(18.52)	(37.04)
376300-Mains - Plastic	800228	31st and Collage Replacement - IUI	F0599	Main Replacement - ISRS (N)	Addition	201611	16,441.93	6	0.00148333	146.33	292.67
380200-Services - Plastic & Copper	800228	31st and Collage Replacement - IUI	F0599	Main Replacement - ISRS (N)	Addition	201611	1,476.09	6	0.00223333	19.78	39.56
376300-Mains - Plastic	800242	Cast Iron Abandonment 55th & Jackso	F0599	Main Replacement - ISRS (N)	Addition	201612	(46.74)	5	0.00148333	(0.35)	(0.83)
380200-Services - Plastic & Copper	800242	Cast Iron Abandonment 55th & Jackso	F0599	Main Replacement - ISRS (N)	Addition	201612	(5.33)	5	0.00223333	(0.06)	(0.14)
376300-Mains - Plastic	800272	AOR - 20th and McGee St Replacement	F0599	Main Replacement - ISRS (N)	Addition	201611	13,307.55	6	0.00148333	118.44	236.87
380200-Services - Plastic & Copper	800272	AOR - 20th and McGee St Replacement	F0599	Main Replacement - ISRS (N)	Addition	201611	1,005.42	6	0.00223333	13.47	26.95
376300-Mains - Plastic	800347	AOR 3211 Cypress Ave Replacement -	F0599	Main Replacement - ISRS (N)	Addition	201612	742.14	5	0.00148333	5.50	13.21
376300-Mains - Plastic	800551	Repl w/ 2962F 2P 58th and Olive	F0599	Main Replacement - ISRS (N)	Addition	201611	32,673.68	6	0.00148333	290.80	581.59
380100-Services - Steel	800551	Repl w/ 2962F 2P 58th and Olive	F0599	Main Replacement - ISRS (N)	Addition	201611	70.87	6	0.00223333	0.95	1.90
376300-Mains - Plastic	800551	Repl w/ 2962F 2P 58th and Olive	F0599	Main Replacement - ISRS (N)	Addition	201612	2,081.54	5	0.00148333	15.44	37.05
380100-Services - Steel	800551	Repl w/ 2962F 2P 58th and Olive	F0599	Main Replacement - ISRS (N)	Addition	201612	4.52	5	0.00223333	0.05	0.12
376300-Mains - Plastic	800589	Repl w/ 30F 4P Troost AOR	F0599	Main Replacement - ISRS (N)	Addition	201611	(230.15)	6	0.00148333	(2.05)	(4.10)
376300-Mains - Plastic	800589	Repl w/ 30F 4P Troost AOR	F0599	Main Replacement - ISRS (N)	Addition	201612	133.14	5	0.00148333	0.99	2.37
376300-Mains - Plastic	800648	Repl w/ 947F 4P 53rd Tor & Ditman	F0599	Main Replacement - ISRS (N)	Addition	201611	(36.35)	6	0.00148333	(0.32)	(0.65)
376300-Mains - Plastic	800648	Repl w/ 947F 4P 53rd Tor & Ditman	F0599	Main Replacement - ISRS (N)	Addition	201612	21.13	5	0.00148333	0.16	0.38
376300-Mains - Plastic	800766	Repl w 30F 4P Indiana & 12th AOR	F0599	Main Replacement - ISRS (N)	Addition	201612	25,529.48	5	0.00148333	189.34	454.42
376300-Mains - Plastic	007053	BWO Mains Installed Mico -South Reg	F0604	Main Replacement - ISRS (S)	Addition	201611	(5,185.78)	6	0.00148333	(46.15)	(92.31)
376300-Mains - Plastic	007053	BWO Mains Installed Mico -South Reg	F0604	Main Replacement - ISRS (S)	Addition	201612	11,047.11	5	0.00148333	81.93	196.64
376300-Mains - Plastic	007054	BWO Mains Installed Mico-Southwest	F0604	Main Replacement - ISRS (S)	Addition	201611	(6,874.34)	6	0.00148333	(61.18)	(122.36)
376300-Mains - Plastic	007054	BWO Mains Installed Mico-Southwest	F0604	Main Replacement - ISRS (S)	Addition	201612	3,487.62	5	0.00148333	25.87	62.08
376100-Mains - Steel	008408	Loos Summit Rd 85th - Gregory	F0604	Main Replacement - ISRS (S)	Addition	201611	43,089.00	6	0.00148333	383.49	766.98
376300-Mains - Plastic	008683	Replace 4in & 6in pbs and p	F0604	Main Replacement - ISRS (S)	Addition	201611	637.71	6	0.00148333	5.68	11.35
376300-Mains - Plastic	008781	Replace 2in & 4in PBS Main	F0604	Main Replacement - ISRS (S)	Addition	201612	(50.58)	5	0.00148333	(0.38)	(0.90)
376300-Mains - Plastic	008906	Replace 10in and 6in pbs ma	F0604	Main Replacement - ISRS (S)	Addition	201611	(25.18)	6	0.00148333	(0.22)	(0.45)
376300-Mains - Plastic	008906	Replace 10in and 6in pbs ma	F0604	Main Replacement - ISRS (S)	Addition	201612	0.76	5	0.00148333	0.01	0.01
376100-Mains - Steel	009224	Replace 2 PCS/PE & 4in PCS/PE	F0604	Main Replacement - ISRS (S)	Addition	201611	24,336.87	6	0.00148333	216.60	433.20
376300-Mains - Plastic	009224	Replace 2 PCS/PE & 4in PCS/PE	F0604	Main Replacement - ISRS (S)	Addition	201611	(24,336.87)	6	0.00148333	(216.60)	(433.20)
376300-Mains - Plastic	800027	CP15-02 Replace 2" pbs main	F0604	Main Replacement - ISRS (S)	Addition	201612	(14,555.55)	5	0.00148333	(107.95)	(259.09)
380100-Services - Steel	800027	CP15-02 Replace 2" pbs main	F0604	Main Replacement - ISRS (S)	Addition	201612	(60.89)	5	0.00223333	(0.68)	(1.63)
380200-Services - Plastic & Copper	800027	CP15-02 Replace 2" pbs main	F0604	Main Replacement - ISRS (S)	Addition	201612	(1,861.63)	5	0.00223333	(20.79)	(49.89)
376300-Mains - Plastic	800088	Tipton Bare Steel Replace-Grid PhA	F0604	Main Replacement - ISRS (S)	Addition	201611	283.68	6	0.00148333	2.52	5.05
380200-Services - Plastic & Copper	800088	Tipton Bare Steel Replace-Grid PhA	F0604	Main Replacement - ISRS (S)	Addition	201611	0.01	6	0.00223333	-	-
376300-Mains - Plastic	800088	Tipton Bare Steel Replace-Grid PhA	F0604	Main Replacement - ISRS (S)	Addition	201612	1,943.60	5	0.00148333	14.42	34.60
380200-Services - Plastic & Copper	800088	Tipton Bare Steel Replace-Grid PhA	F0604	Main Replacement - ISRS (S)	Addition	201612	0.07	5	0.00223333	-	-
376300-Mains - Plastic	800089	Tipton Grid Phase C - Bare steel ro	F0604	Main Replacement - ISRS (S)	Addition	201611	(56.20)	6	0.00148333	(0.50)	(1.00)
380200-Services - Plastic & Copper	800089	Tipton Grid Phase C - Bare steel ro	F0604	Main Replacement - ISRS (S)	Addition	201611	(0.01)	6	0.00223333	-	-
376300-Mains - Plastic	800089	Tipton Grid Phase C - Bare steel ro	F0604	Main Replacement - ISRS (S)	Addition	201612	4,788.98	5	0.00148333	35.52	85.24
380200-Services - Plastic & Copper	800089	Tipton Grid Phase C - Bare steel ro	F0604	Main Replacement - ISRS (S)	Addition	201612	1.12	5	0.00223333	0.01	0.03
376300-Mains - Plastic	800070	Tipton Grid Phase D - Bare steel ro	F0604	Main Replacement - ISRS (S)	Addition	201611	721.06	6	0.00148333	6.42	12.83
376300-Mains - Plastic	800070	Tipton Grid Phase D - Bare steel ro	F0604	Main Replacement - ISRS (S)	Addition	201612	(520.87)	5	0.00148333	(3.86)	(9.27)
380200-Services - Plastic & Copper	800072	Tipton Grid Phase B - Bare steel ro	F0604	Main Replacement - ISRS (S)	Addition	201611	(153.71)	6	0.00148333	(1.37)	(2.74)
376300-Mains - Plastic	800072	Tipton Grid Phase B - Bare steel ro	F0604	Main Replacement - ISRS (S)	Addition	201611	(0.07)	6	0.00223333	-	-
380200-Services - Plastic & Copper	800072	Tipton Grid Phase B - Bare steel ro	F0604	Main Replacement - ISRS (S)	Addition	201612	5,751.91	5	0.00148333	42.66	102.38
376300-Mains - Plastic	800073	Tipton Grid Phase F - Bare steel ro	F0604	Main Replacement - ISRS (S)	Addition	201611	2.26	5	0.00223333	0.03	0.06
376300-Mains - Plastic	800073	Tipton Grid Phase F - Bare steel ro	F0604	Main Replacement - ISRS (S)	Addition	201612	5,599.15	6	0.00148333	45.83	99.66
376300-Mains - Plastic	800075	Tipton Grid Phase E - Bare steel ro	F0604	Main Replacement - ISRS (S)	Addition	201611	22,859.34	5	0.00148333	169.54	406.90
380200-Services - Plastic & Copper	800075	Tipton Grid Phase E - Bare steel ro	F0604	Main Replacement - ISRS (S)	Addition	201611	(12.31)	6	0.00148333	(0.11)	(0.22)
376300-Mains - Plastic	800075	Tipton Grid Phase E - Bare steel ro	F0604	Main Replacement - ISRS (S)	Addition	201611	(0.02)	6	0.00223333	-	-
376300-Mains - Plastic	800075	Tipton Grid Phase E - Bare steel ro	F0604	Main Replacement - ISRS (S)	Addition	201612	12,721.13	5	0.00148333	94.35	226.44



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Utility Account	New Work Order No.	Work Order Description	Funding Proj. No.	Funding Project Description	FERC Activity	Month	Addition Amount	Months	Depr. Mo. Rate	Accum. Depr.	Depr. Expense
380200-Services - Plastic & Copper	800724	Repl w 2490F 2-4P 60th Terr & Elm	F0504	Main Replacement - ISRS (S)	Addition	201612	33,859.34	5	0.00223333	378.10	907.43
378300-Mains - Plastic	800038	Main Replacement due to CPa/iso Stee	F0572	Main Replacement - ISRS (SW)	Addition	201611	(3,331.29)	6	0.00148333	(29.65)	(59.30)
378300-Mains - Plastic	800038	Main Replacement due to CPa/iso Stee	F0572	Main Replacement - ISRS (SW)	Addition	201612	133.21	5	0.00148333	0.99	2.37
378300-Mains - Plastic	800064	Repl w 3152F 2-4P 48th & Rangeline	F0572	Main Replacement - ISRS (SW)	Addition	201611	(104.26)	6	0.00148333	(0.93)	(1.86)
380200-Services - Plastic & Copper	800064	Repl w/ 3152F 2-4P 48th & Rangeline	F0572	Main Replacement - ISRS (SW)	Addition	201611	(1.56)	6	0.00223333	(0.02)	(0.04)
378300-Mains - Plastic	800064	Repl w/ 3152F 2-4P 48th & Rangeline	F0572	Main Replacement - ISRS (SW)	Addition	201612	10.21	5	0.00148333	0.08	0.18
380200-Services - Plastic & Copper	800064	Repl w 3152F 2-4P 48th & Rangeline	F0572	Main Replacement - ISRS (SW)	Addition	201612	0.14	5	0.00223333	-	-
378300-Mains - Plastic	800114	Webb City Ph1A Grid Bare Steel Rep	F0572	Main Replacement - ISRS (SW)	Addition	201612	(744.49)	5	0.00148333	(5.52)	(13.25)
380200-Services - Plastic & Copper	800114	Webb City Ph1A Grid Bare Steel Rep	F0572	Main Replacement - ISRS (SW)	Addition	201612	744.49	5	0.00223333	8.31	19.95
378300-Mains - Plastic	800115	Webb City Phase 1B Grid Bare Steel	F0572	Main Replacement - ISRS (SW)	Addition	201611	(14.24)	6	0.00148333	(0.13)	(0.25)
380200-Services - Plastic & Copper	800115	Webb City Phase 1B Grid Bare Steel	F0572	Main Replacement - ISRS (SW)	Addition	201611	(0.26)	6	0.00223333	-	(0.01)
378300-Mains - Plastic	800115	Webb City Phase 1B Grid Bare Steel	F0572	Main Replacement - ISRS (SW)	Addition	201612	7,196.27	5	0.00148333	53.37	128.09
380200-Services - Plastic & Copper	800115	Webb City Phase 1B Grid Bare Steel	F0572	Main Replacement - ISRS (SW)	Addition	201612	(7,185.14)	5	0.00223333	(80.23)	(192.56)
378300-Mains - Plastic	800116	Webb City Phase 1C Grid Bare Steel	F0572	Main Replacement - ISRS (SW)	Addition	201612	677.12	5	0.00148333	5.02	12.05
380200-Services - Plastic & Copper	800116	Webb City Phase 1C Grid Bare Steel	F0572	Main Replacement - ISRS (SW)	Addition	201612	(677.12)	5	0.00223333	(7.56)	(18.15)
378300-Mains - Plastic	800163	Webb City Phase 1D Bare Steel Repla	F0572	Main Replacement - ISRS (SW)	Addition	201611	967.16	6	0.00148333	8.61	17.22
380200-Services - Plastic & Copper	800163	Webb City Phase 1D Bare Steel Repla	F0572	Main Replacement - ISRS (SW)	Addition	201611	200.25	6	0.00223333	2.68	5.37
378300-Mains - Plastic	800163	Webb City Phase 1D Bare Steel Repla	F0572	Main Replacement - ISRS (SW)	Addition	201612	1,028.35	5	0.00148333	7.63	18.30
380200-Services - Plastic & Copper	800163	Webb City Phase 1D Bare Steel Repla	F0572	Main Replacement - ISRS (SW)	Addition	201612	212.94	5	0.00223333	2.38	5.71
378300-Mains - Plastic	800178	Webb City Phase 1E Grid Repl	F0572	Main Replacement - ISRS (SW)	Addition	201611	1,034.31	6	0.00148333	9.21	18.41
380200-Services - Plastic & Copper	800178	Webb City Phase 1E Grid Repl	F0572	Main Replacement - ISRS (SW)	Addition	201611	27.82	6	0.00223333	0.37	0.75
378300-Mains - Plastic	800178	Webb City Phase 1E Grid Repl	F0572	Main Replacement - ISRS (SW)	Addition	201612	(1,727.22)	5	0.00148333	(12.81)	(30.74)
380200-Services - Plastic & Copper	800178	Webb City Phase 1E Grid Repl	F0572	Main Replacement - ISRS (SW)	Addition	201612	(46.47)	5	0.00223333	(0.52)	(1.25)
378300-Mains - Plastic	800179	Webb City Phase 1F Grid Repl	F0572	Main Replacement - ISRS (SW)	Addition	201611	14,167.82	6	0.00148333	126.09	252.19
380200-Services - Plastic & Copper	800179	Webb City Phase 1F Grid Repl	F0572	Main Replacement - ISRS (SW)	Addition	201611	10.10	6	0.00223333	0.14	0.27
378300-Mains - Plastic	800179	Webb City Phase 1F Grid Repl	F0572	Main Replacement - ISRS (SW)	Addition	201612	(4,392.83)	5	0.00148333	(32.58)	(78.19)
380200-Services - Plastic & Copper	800179	Webb City Phase 1F Grid Repl	F0572	Main Replacement - ISRS (SW)	Addition	201612	(3.14)	5	0.00223333	(0.04)	(0.08)
378300-Mains - Plastic	800194	Repl w/ B5F 4P 28th & Jackson	F0572	Main Replacement - ISRS (SW)	Addition	201612	(5,098.35)	5	0.00148333	(37.81)	(90.75)
378300-Mains - Plastic	800235	CP15-042 and Bare Steel 4" Main Rep	F0572	Main Replacement - ISRS (SW)	Addition	201611	(1,204.58)	6	0.00148333	(10.72)	(21.44)
378300-Mains - Plastic	800235	CP15-042 and Bare Steel 4" Main Rep	F0572	Main Replacement - ISRS (SW)	Addition	201612	647.78	5	0.00148333	4.80	11.53
378300-Mains - Plastic	800386	Repl w/ 1533F 2P Hwy 37 & Walnut	F0572	Main Replacement - ISRS (SW)	Addition	201612	5,113.98	5	0.00148333	37.93	91.03
380200-Services - Plastic & Copper	800386	Repl w/ 1533F 2P Hwy 37 & Walnut	F0572	Main Replacement - ISRS (SW)	Addition	201612	(5,113.98)	5	0.00223333	(57.11)	(137.05)
378300-Mains - Plastic	800388	Repl w/ 800F 2P Carnation Dr	F0572	Main Replacement - ISRS (SW)	Addition	201612	(1,189.27)	5	0.00148333	(8.82)	(21.17)
380200-Services - Plastic & Copper	800388	Repl w/ 800F 2P Carnation Dr	F0572	Main Replacement - ISRS (SW)	Addition	201612	1,189.27	5	0.00223333	13.28	31.87
378300-Mains - Plastic	800391	Repl w/ 88F 2P 2nd & Broadway	F0572	Main Replacement - ISRS (SW)	Addition	201611	209.52	6	0.00148333	1.86	3.73
378300-Mains - Plastic	800391	Repl w/ 88F 2P 2nd & Broadway	F0572	Main Replacement - ISRS (SW)	Addition	201612	4.74	5	0.00148333	0.04	0.08
378300-Mains - Plastic	800403	Repl w/ 740F 2P 3rd and McKinley	F0572	Main Replacement - ISRS (SW)	Addition	201611	3,919.19	6	0.00148333	34.88	69.76
378300-Mains - Plastic	800403	Repl w/ 740F 2P 3rd and McKinley	F0572	Main Replacement - ISRS (SW)	Addition	201612	(3,883.56)	5	0.00148333	(28.80)	(69.13)
376100-Mains - Steel	800408	Repl w 455F 2P Kansas Ave & 18th	F0572	Main Replacement - ISRS (SW)	Addition	201612	810.66	5	0.00148333	6.01	14.43
378300-Mains - Plastic	800408	Repl w 455F 2P Kansas Ave & 18th	F0572	Main Replacement - ISRS (SW)	Addition	201612	18,841.66	5	0.00148333	139.74	335.38
380200-Services - Plastic & Copper	800408	Repl w 455F 2P Kansas Ave & 18th	F0572	Main Replacement - ISRS (SW)	Addition	201612	130.94	5	0.00223333	1.46	3.51
378300-Mains - Plastic	800714	Repl w 2748F 2-4P Monett Phase 1B	F0572	Main Replacement - ISRS (SW)	Addition	201612	136,272.18	5	0.00148333	1,010.68	2,425.64
380200-Services - Plastic & Copper	800714	Repl w 2748F 2-4P Monett Phase 1B	F0572	Main Replacement - ISRS (SW)	Addition	201612	8,198.89	5	0.00223333	91.55	219.73
378300-Mains - Plastic	800817	Repl w 194F 2P 5th & St. Louis	F0572	Main Replacement - ISRS (SW)	Addition	201612	23,096.26	5	0.00148333	171.30	411.11
380200-Services - Plastic & Copper	800817	Repl w 194F 2P 5th & St. Louis	F0572	Main Replacement - ISRS (SW)	Addition	201612	321.33	5	0.00223333	3.59	8.61
				Total Main Replacement			1,110,206.83			9,407.73	21,624.25
378300-Mains - Plastic	007396	12th St and Geneva Ave PBS Replacem	F0544	Replace bare steel main - safety re	Addition	201612	(2,869.94)	5	0.00148333	(21.29)	(51.08)
378300-Mains - Plastic	008133	8th St and Virginia Ave 3in PBS Mal	F0544	Replace bare steel main - safety re	Addition	201611	(1,904.41)	6	0.00148333	(16.95)	(33.90)
378300-Mains - Plastic	008133	8th St and Virginia Ave 3in PBS Mal	F0544	Replace bare steel main - safety re	Addition	201612	1,530.72	5	0.00148333	11.35	27.25
378100-Mains - Steel	009248	Grandview Repl Phase 4	F0613	Replace bare steel main - safety re	Addition	201611	114,794.17	6	0.00148333	1,021.67	2,043.33
378300-Mains - Plastic	009248	Grandview Repl Phase 4	F0613	Replace bare steel main - safety re	Addition	201611	(114,794.17)	6	0.00148333	(1,021.67)	(2,043.33)
				Total Replace Bare Steel Main			(3,243.63)			(26.89)	(57.73)
378300-Mains - Plastic	007500	PCS Main Replacement	F0575	Replace steel & plastic main	Addition	201611	(1,155.70)	6	0.00148333	(10.29)	(20.57)
378300-Mains - Plastic	007500	PCS Main Replacement	F0575	Replace steel & plastic main	Addition	201612	532.00	5	0.00148333	3.95	9.47
				Total Replace Steel & Plastic Main			(623.70)			(6.34)	(11.10)
380200-Services - Plastic & Copper	003816	BWO SERVICE LINE LEAK RESPONSIVE	F0558	SLRP - immediate response - company	Addition	201611	5,755.05	6	0.00223333	77.12	154.24
380200-Services - Plastic & Copper	003816	BWO SERVICE LINE LEAK RESPONSIVE	F0558	SLRP - immediate response - company	Addition	201612	8,530.15	5	0.00223333	95.25	228.61
380200-Services - Plastic & Copper	004609	BWO MATERIAL SERV LINE REPL COMP	F0649	SLRP - materials - company crews	Addition	201611	365.01	6	0.00223333	4.89	9.78
380200-Services - Plastic & Copper	004609	BWO MATERIAL SERV LINE REPL COMP	F0649	SLRP - materials - company crews	Addition	201612	9.72	5	0.00223333	0.11	0.26







Missouri Gas Energy - MGE  
ISRS Work Order Additions November & December 2016 with January & February 2017 Estimates

Utility Account	New Work Order No.	Work Order Description	Funding Proj. No.	Funding Project Description	FERC Activity	Month	Addition Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
				<b>Total Main Replacement</b>			<b>1,816,164.28</b>			<b>10,909.23</b>	<b>32,727.58</b>
376300-Mains - Plastic	007186	Repl w 235ft of 2in PE due to CP Jo	F0544	Replace bare steel main - safety re	Addition	201701	7,093.82	4	0.00148333	42.09	126.27
376300-Mains - Plastic	007386	12th St and Geneva Ave PBS Replacem	F0544	Replace bare steel main - safety re	Addition	201701	18.04	4	0.00148333	0.11	0.32
376300-Mains - Plastic	008133	8th St and Virginia Ave 3in PBS Mai	F0544	Replace bare steel main - safety re	Addition	201701	851.63	4	0.00148333	5.05	15.16
376300-Mains - Plastic	007500	PCS Main Replacement	F0575	Replace steel & plastic main	Addition	201701	295.97	4	0.00148333	1.76	5.27
				<b>Replace Steel Main</b>			<b>8,259.26</b>			<b>49.01</b>	<b>147.02</b>
380200-Services - Plastic & Copper	003816	BWO SERVICE LINE LEAK RESPONSIVE	F0558	SLRP - immediate response - company	Addition	201701	4,952.22	4	0.00223333	44.24	132.72
380200-Services - Plastic & Copper	004609	BWO MATERIAL SERV LINE REPL COMP	F0649	SLRP - materials - company crews	Addition	201701	5.33	4	0.00223333	0.05	0.14
380200-Services - Plastic & Copper	004279	BWO SERVICE LINE MATERIAL CONTRACTO	F0586	SLRP - materials - contract	Addition	201701	5.00	4	0.00223333	0.04	0.13
380200-Services - Plastic & Copper	004287	BWO MATERIAL SERV LINE REPL CONT	F0607	SLRP - materials - contract	Addition	201701	11,281.39	4	0.00223333	100.78	302.34
380200-Services - Plastic & Copper	004600	BWO SERVICE LINE REPL MODIFIED BLOC	F0669	SLRP - modified block by block - co	Addition	201701	15.52	4	0.00223333	0.14	0.42
				<b>Total SLRP</b>			<b>16,259.46</b>			<b>145.25</b>	<b>438.75</b>
378000-Moas & Reg Station Equipment	005632	87th & Blue Rdigo Rebuild DRS 487	F0501	Station rebuild & replacement	Addition	201701	1,281.13	4	0.00238333	12.21	36.64
				<b>Total Station Rebuild</b>			<b>1,281.13</b>			<b>12.21</b>	<b>36.64</b>
376100-Mains - Steel	008809	6in PCS Relocation	F0547	Street & Highway Relocates ISRS (N)	Addition	201701	155.56	4	0.00148333	0.92	2.77
376100-Mains - Steel	800245	20th and Buchanan 8in STL Relocatio	F0547	Street & Highway Relocates ISRS (N)	Addition	201701	(5,817.38)	4	0.00148333	(33.33)	(99.99)
376100-Mains - Steel	800567	Rel w/ 450F 12S Illinois Ave	F0547	Street & Highway Relocates ISRS (N)	Addition	201701	24.27	4	0.00148333	0.14	0.43
376300-Mains - Plastic	800144	Hwy 71 and Gregory Grid Repl PhD	F0547	Street & Highway Relocates ISRS (N)	Addition	201701	13.53	4	0.00148333	0.08	0.24
376300-Mains - Plastic	800385	Rel w/ 2320F 2P 22nd&23rd St-Wabash	F0547	Street & Highway Relocates ISRS (N)	Addition	201701	1,546.21	4	0.00148333	9.17	27.52
376300-Mains - Plastic	800416	N Amity Ave main relocation	F0547	Street & Highway Relocates ISRS (N)	Addition	201701	328.11	4	0.00148333	1.95	5.84
380200-Services - Plastic & Copper	800144	Hwy 71 and Gregory Grid Repl PhD	F0547	Street & Highway Relocates ISRS (N)	Addition	201701	2.83	4	0.00223333	0.03	0.08
380200-Services - Plastic & Copper	800385	Rel w/ 2320F 2P 22nd&23rd St-Wabash	F0547	Street & Highway Relocates ISRS (N)	Addition	201701	250.30	4	0.00223333	2.24	6.71
376300-Mains - Plastic	800030	Relocate 2" & 3" Steel - Route 7 fr	F0578	Street & Highway Relocates ISRS (S)	Addition	201701	3.48	4	0.00148333	0.02	0.06
376300-Mains - Plastic	800032	Relocate 3in & 4i Steel Rt 7 fro	F0578	Street & Highway Relocates ISRS (S)	Addition	201701	8.08	4	0.00148333	0.05	0.14
376300-Mains - Plastic	800189	Rel w/ 2515F 4P Tudor Rd Ph2	F0578	Street & Highway Relocates ISRS (S)	Addition	201701	5,435.91	4	0.00148333	32.25	96.76
376300-Mains - Plastic	800397	Rel w/ 2084F 2-6P 18th & Evanston	F0578	Street & Highway Relocates ISRS (S)	Addition	201701	8,828.34	4	0.00148333	51.18	153.55
376300-Mains - Plastic	800697	Reloc 1820F 2-4P Robin Hills	F0578	Street & Highway Relocates ISRS (S)	Addition	201701	193,298.78	4	0.00148333	1,146.89	3,440.67
376300-Mains - Plastic	800938	Reloc 625F 6P Hook Rd & Arthur Dr	F0578	Street & Highway Relocates ISRS (S)	Addition	201701	2,349.27	4	0.00148333	13.94	41.82
380200-Services - Plastic & Copper	800032	Relocate 3in & 4i Steel Rt 7 fro	F0578	Street & Highway Relocates ISRS (S)	Addition	201701	0.15	4	0.00223333	0.00	0.00
380200-Services - Plastic & Copper	800189	Rel w/ 2515F 4P Tudor Rd Ph2	F0578	Street & Highway Relocates ISRS (S)	Addition	201701	89.67	4	0.00223333	0.80	2.40
380200-Services - Plastic & Copper	800697	Reloc 1820F 2-4P Robin Hills	F0578	Street & Highway Relocates ISRS (S)	Addition	201701	38,180.24	4	0.00223333	341.08	1,023.23
376100-Mains - Steel	008968	Target Marlborough East phase 1	F0664	Street & Hwy Relocates ISRS (SW)	Addition	201701	40.28	4	0.00148333	0.24	0.72
376100-Mains - Steel	800023	13th and Maiden Lane Relocation	F0664	Street & Hwy Relocates ISRS (SW)	Addition	201701	20.31	4	0.00148333	0.12	0.36
376100-Mains - Steel	800378	Rel w 4118F 4P&6S Main & Tracker	F0664	Street & Hwy Relocates ISRS (SW)	Addition	201701	157,687.14	4	0.00148333	935.61	2,806.82
376300-Mains - Plastic	008968	Target Marlborough East phase 1	F0664	Street & Hwy Relocates ISRS (SW)	Addition	201701	1,047.36	4	0.00148333	6.21	18.64
376300-Mains - Plastic	009278	Lincoln to Highview along Zorn	F0664	Street & Hwy Relocates ISRS (SW)	Addition	201701	6,763.48	4	0.00148333	40.13	120.39
376300-Mains - Plastic	800023	13th and Maiden Lane Relocation	F0664	Street & Hwy Relocates ISRS (SW)	Addition	201701	475.81	4	0.00148333	2.82	8.47
376300-Mains - Plastic	800372	Hill Street Drainage Improvement -	F0664	Street & Hwy Relocates ISRS (SW)	Addition	201701	6,177.59	4	0.00148333	36.65	109.96
376300-Mains - Plastic	800377	Rel w 568F 2S Rt 14 & Hwy 160	F0664	Street & Hwy Relocates ISRS (SW)	Addition	201701	269.49	4	0.00148333	1.60	4.80
376300-Mains - Plastic	800378	Rel w 4118F 4P&6S Main & Tracker	F0664	Street & Hwy Relocates ISRS (SW)	Addition	201701	100,887.84	4	0.00148333	598.60	1,795.80
376300-Mains - Plastic	800621	Rel w 1997F 4P Bankers Addition	F0664	Street & Hwy Relocates ISRS (SW)	Addition	201701	17.98	4	0.00148333	0.11	0.32
376300-Mains - Plastic	800707	Reloc 800F 4P Garden Grove	F0664	Street & Hwy Relocates ISRS (SW)	Addition	201701	40.79	4	0.00148333	0.24	0.73
380200-Services - Plastic & Copper	800378	Rel w 4118F 4P&6S Main & Tracker	F0664	Street & Hwy Relocates ISRS (SW)	Addition	201701	3,344.44	4	0.00223333	29.88	89.63
				<b>Total Street &amp; Hwy Relocates</b>			<b>521,465.84</b>			<b>3,219.62</b>	<b>9,658.87</b>
		Blanket Work Order Estimates				201702	774,474.25	3	0.00223333	5,188.97	20,755.88
		Work order Estimates				201702	15,057,552.94	3	0.00148333	67,005.96	268,023.84
				<b>Total Estimates</b>			<b>15,832,027.19</b>			<b>72,194.93</b>	<b>288,779.72</b>

Total Additions 22,237,424.37 126,246.72 426,402.31



WOB ID	WOB Name	Job Order No.	Job Order Date	Job Order Description	Order No.	Order Date	Order Description	Order Status	Order Type	Order Category	Order Sub-Category	Order Unit	Order Qty	Order Price	Order Total	Order Tax	Order Total Tax	Order Net Total	Order Net Total Tax	Order Net Total Tax	Order Net Total Tax
1200000001	Gas Work Order	2018120101	2018-12-01	Gas Work Order	1200000001	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000002	Gas Work Order	2018120102	2018-12-01	Gas Work Order	1200000002	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000003	Gas Work Order	2018120103	2018-12-01	Gas Work Order	1200000003	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000004	Gas Work Order	2018120104	2018-12-01	Gas Work Order	1200000004	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000005	Gas Work Order	2018120105	2018-12-01	Gas Work Order	1200000005	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000006	Gas Work Order	2018120106	2018-12-01	Gas Work Order	1200000006	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000007	Gas Work Order	2018120107	2018-12-01	Gas Work Order	1200000007	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000008	Gas Work Order	2018120108	2018-12-01	Gas Work Order	1200000008	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000009	Gas Work Order	2018120109	2018-12-01	Gas Work Order	1200000009	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000010	Gas Work Order	2018120110	2018-12-01	Gas Work Order	1200000010	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000011	Gas Work Order	2018120111	2018-12-01	Gas Work Order	1200000011	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000012	Gas Work Order	2018120112	2018-12-01	Gas Work Order	1200000012	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000013	Gas Work Order	2018120113	2018-12-01	Gas Work Order	1200000013	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000014	Gas Work Order	2018120114	2018-12-01	Gas Work Order	1200000014	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000015	Gas Work Order	2018120115	2018-12-01	Gas Work Order	1200000015	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000016	Gas Work Order	2018120116	2018-12-01	Gas Work Order	1200000016	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000017	Gas Work Order	2018120117	2018-12-01	Gas Work Order	1200000017	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000018	Gas Work Order	2018120118	2018-12-01	Gas Work Order	1200000018	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000019	Gas Work Order	2018120119	2018-12-01	Gas Work Order	1200000019	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
1200000020	Gas Work Order	2018120120	2018-12-01	Gas Work Order	1200000020	2018-12-01	Gas Work Order	Open	Gas	Gas	Gas	1	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00





