

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the Matter of the Application of Spire Missouri)
Inc. to Change its Infrastructure System) Case No. GO-2020-0230
Replacement Surcharge in its Spire Missouri West)
Service Territory)

**VERIFIED APPLICATION AND PETITION OF SPIRE MISSOURI INC. TO
CHANGE ITS INFRASTRUCTURE SYSTEM REPLACEMENT SURCHARGE
FOR IT’S SPIRE MISSOURI WEST SERVICE TERRITORY**

COMES NOW Spire Missouri Inc., pursuant to Sections 393.1009, 393.1012 and 393.1015 of the Revised Statutes of Missouri and 20 CSR 4240-2.060, 2.080 and 3.265 of the Rules of Practice and Procedure of the Missouri Public Service Commission (“Commission”) and, for its Verified Application and Petition to Change its Infrastructure System Replacement Surcharge (“ISRS”) for its Spire Missouri West (“Spire West” or “the Company”) Service Territory respectfully states as follows:

BACKGROUND

1. On August 28, 2003, Sections 393.1009, 393.1012 and 393.1015 of the Revised Statutes of Missouri became effective. These statutory provisions authorize eligible gas corporations to recover certain infrastructure replacement costs through the implementation of an ISRS. Prior to implementing an ISRS or changing an ISRS, the gas corporation must file a petition with the Commission for review and approval before its rates and charges can be adjusted to provide for the recovery of the ISRS costs. To that end, the Company submits this Verified Application and Petition.

THE APPLICANT

2. Spire Missouri Inc. is a public utility and gas corporation incorporated under the laws of the State of Missouri, with its principal office located at 700 Market

Street, St. Louis, Missouri 63101. A Certificate of Good Standing evidencing Spire Missouri's standing to do business in Missouri was submitted in Case No. GM-2013-0254 and is incorporated by reference herein for all purposes. The information in such Certificate is current and correct.

3. Spire Missouri Inc. is engaged in the business of distributing and transporting natural gas to customers in Missouri as a gas corporation subject to the jurisdiction of the Commission. It's operating unit, Spire West, provides gas service in western Missouri to customers in the counties of Barry, Barton, Bates, Buchanan, Carroll, Cass, Cedar, Christian, Clay, Clinton, Cooper, Dade, Dekalb, Greene, Henry, Howard, Jackson, Jasper, Johnson, Lafayette, Lawrence, McDonald, Moniteau, Newton, Pettis, Platte, Ray, Saline, Stone, and Vernon.

4. Communications in regard to this Application should be addressed to:

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5. Other than cases that have been docketed at the Commission, Spire has no pending actions or final unsatisfied judgments or decisions against it from any state or federal agency or court which involve customer service or rates.

6. Spire Missouri is current on its annual report and assessment fee obligations to the Commission, and no such report or assessment fee is overdue.

THE ISRS REQUEST

7. With this application, Spire West requests an adjustment to its rates and charges through the implementation of an ISRS rate schedule that provides for the recovery of costs incurred in connection with ISRS-eligible infrastructure system replacements made during the period of October 1, 2017 through February 29, 2020 to the extent the costs associated with those investments were not approved for recovery in Case Nos. GO-2019-0357, GO-2019-0116, and GO-2018-0310. Attached to this application as Appendix A is Spire West's recommended revenue requirement and supporting calculations. Spire West's three prior ISRS filings were adjusted by the Commission to remove the asserted impact of replacing plastic pipe using a methodology developed by Staff in Case No. GO-2018-0310. Spire Missouri currently has pending appeals on this issue before the Missouri Supreme Court and the Missouri Western District Court of Appeals in which material activity may occur during the pendency of this case. Spire West continues to support full recovery of its ISRS investments and believes it has provided ample evidence demonstrating that the replacement of plastic in the Company's ISRS filings results in no additional ISRS costs, but in fact, produces

ISRS savings for its customers. Therefore, the ISRS revenue calculation included in Appendix A does not reflect an adjustment for the replacement of plastic pipe and is reflective of the Company's ISRS calculations as they have been performed for well over a decade.

8. Consistent with filings approved in Spire West ISRS cases dating back to 2009, this application also includes pro forma ISRS costs for the months of January and February 2020. In accordance with the provisions of Sections 393.1009-1015 and 20 CSR 4240-3.265, the proposed ISRS rate schedule reflects the appropriate pre-tax ISRS revenues necessary to produce net operating income equal to Spire West's weighted cost of capital multiplied by the net original cost of the eligible infrastructure replacements during this period, including recognition of the accumulated deferred income taxes and accumulated depreciation associated with these replacements. Spire West also seeks to recover all federal, state and local income or excise taxes applicable to such ISRS income and to recover all other ISRS costs such as depreciation expense and property taxes due within 12 months of this filing. The revenue calculations in Appendix A produce annual revenues for Spire West of \$11,105,406 which is inclusive of \$2,370,885 of revenues from the October 1, 2017 through July 31, 2019 period. RSMo. 393.1012 (1) limits the amount of ISRS revenues the Commission may approve to ten percent of the base revenues approved by the Commission in the Company's most recent general rate proceeding. Annual base revenues of \$215 million were approved in Spire West's most recent general rate proceeding, Case No. GR-2017-0216; for Spire West. This limits the annualized ISRS revenues the Commission may approve to \$21.5 million. Because Spire's current Commission-approved annualized ISRS revenues equal \$15,909,792,

Spire West has included \$5,590,208 for recovery in Appendix A. This amount will increase Spire West's annualized ISRS revenues to the maximum level allowed under the statute.

9. ***October 1, 2017 through July 31, 2019 ISRS Period.*** Included with the workpapers supporting the Company's application are the revenue calculations for costs associated with ISRS investments made during the period October 1, 2017 through July 31, 2019. These costs were excluded from recovery in prior Company ISRS proceedings, Case Nos. GO-2018-0310, GO-2019-0116, and GO-2019-0357, because of what the Commission deemed to be insufficient evidence demonstrating their eligibility. The Company has appealed this aspect of these cases to the Missouri Supreme Court and the Missouri Western District Court of Appeals. Spire West believes it should be allowed to recover ***on a going forward basis*** the revenues that were excluded for this period based on application of the Staff's percentage method. Spire continues to believe these investments are eligible for ISRS recovery because they a) do not increase revenues by directly connecting the infrastructure to new customers b) are in service and used and useful c) were not included in Spire's rate base in its most recent general rate case and d) replace or extend the useful life of existing infrastructure. The revenues for the period October 1, 2017 through July 31, 2019 included for recovery in this proceeding are \$2,370,885 as shown on Appendix A, Schedule 8, as part of the Company's total revenue requirement calculation.

10. ***Alternative Revenue Calculation.*** While the Company has not adjusted the costs of its ISRS investments in this filing, it recognizes that the Commission has ordered its ISRS revenue requirement be calculated by adjusting ISRS investments using

the aforementioned Staff methodology in the prior three cases. Therefore, pending the outcome of Spire's pending ISRS appeals, the Company has provided an alternative revenue requirement calculation employing Staff's methodology for the period of August 1, 2019 through February 29, 2020. Appendix B attached to this application includes the revenue calculation and support resulting from the application of the previously approved Staff methodology. Application of this methodology removes approximately \$3.6 million dollars in capital from the Company's revenue requirement calculation compared to the amounts included in Appendix A for this period. Appendix B produces annual revenues for Spire West of \$8,202,872; however, due to the aforementioned ISRS revenue cap provision contained in RSMo. 393.1012 (1) Appendix B includes \$5,590,208 in incremental ISRS revenues. Including the \$3.6 million amount, the amount of capital removed from ISRS recovery since the Company rebased its ISRS in Case No. GR-2017-0216, Spire West's last general rate case, is approximately \$27 million.

11. As described above, the Company has appeals pending before the Missouri Supreme Court and the Western District Court of Appeals related to previous Spire West ISRS proceedings. The outcomes of the appeals may impact the amount of annualized ISRS revenues the Company is authorized to collect and where that amount stands in relation to the amount permitted by the ISRS cap provision of RSMo 393.1012 (1). Attached as Appendix C is the revenue requirement and associated rate calculations for Spire West, using the same ISRS investments, as adjusted for the Staff methodology, similar to Appendix B, but removing the impact of the ISRS cap limitation. Appendix C includes \$8,202,872 in incremental ISRS revenues.

12. ***Blanket Work Orders.*** Beginning in Case No. GO-2019-0116, the Company took a more granular approach to its support for costs included under blanket work orders. Blanket work orders are work orders that cover thousands of tasks which remain open for an extended period and contain items that are not part of planned replacement projects. As part of the more in-depth review undertaken by the Company, some ISRS ineligible items were found to be included within the tasks under certain blanket work orders. The Company and Staff worked closely to establish a methodology for removing ISRS ineligible items from the Company's filing. Spire has employed that same methodology for all blanket work order investments included in its supporting appendices.

Eligibility of Costs

13. The infrastructure system replacements for which Spire West seeks ISRS recognition are set forth in Appendices A, B, and C, which are attached hereto and made a part hereof for all purposes. The Company has also provided a "level-set" on its recent ISRS activity and some general policy discussion on the replacement of cast iron and bare steel pipe in the Direct Testimony of Spire Missouri witness Tim Goodson. As previously stated, Appendix A includes those eligible infrastructure investments placed into service or to be placed into service on or after August 1, 2019 and does not reflect any adjustments to ISRS investment amounts. Appendix A also includes revenues related to investments made from October 1, 2017 through July 31, 2019 to the extent those revenues were not approved in Case Nos. GO-2019-0357, GO-2019-0116, and GO-2018-0310. Appendix B includes investments placed into service on or after August 1, 2019 and reflects adjusted ISRS investment amounts using the Staff methodology and

does not include prior period revenues. Appendix C provides rate calculations using the revenues produced in Appendix B but removing the impact of the ISRS cap provision previously described. The infrastructure system replacements listed on Appendices A B, and C are eligible gas utility plant projects in that they are all either: a) mains, valves, service lines, regulator stations, vaults, and other pipeline system components installed to comply with state or federal safety requirements as replacements for existing facilities that have worn out or are in deteriorated condition; or b) main relining projects, service line insertion projects, joint encapsulation projects, and other similar projects extending the useful life, or enhancing the integrity of pipeline system components undertaken to comply with state or federal safety requirements; or c) unreimbursed infrastructure facility relocations due to the construction or improvement of a highway, road, street, public way or other public work required by or on behalf of the United States, the State of Missouri, a political subdivision of the State of Missouri, or another entity having the power of eminent domain.

14. In addition to meeting the foregoing criteria, the infrastructure system replacements listed on Appendices A, B, and C are also eligible for ISRS treatment because they: a) did not increase revenues by directly connecting to new customers; b) are currently in service and used and useful; c) were not included in Spire West's rate base in its most recently completed general rate case, Case No. GR-2017-0216 (the "Rate Case"), and d) replaced and/or extended the useful life of existing infrastructure.

15. Finally, the infrastructure system replacements listed on Appendix A ,B and C are eligible for ISRS treatment because Spire West's last Rate Case was decided

by the Commission Amended Report and Order issued on March 7, 2018 and effective on April 19, 2018 and included rate base investments made through September 30, 2017.

Rate Schedules, Calculations and Supporting Documentation

16. Attached hereto as Appendix A, Schedule 18 is the rate schedule, with supporting documents, proposed by Spire West in order to change its ISRS and to provide for the adjustment of its rates and charges to reflect recovery of eligible infrastructure costs. This proposed rate schedule, on an annualized basis, will produce ISRS revenues of at least one million dollars, but not in excess of ten percent of Spire West's base revenue level as approved by the Commission in its most recently completed general rate case proceeding.

17. In determining the appropriate pre-tax ISRS revenues, the proposed rate schedule utilizes current local, state, and federal income tax rates through a combined income tax rate conversion factor of 1.34135.

18. In determining the appropriate pre-tax ISRS revenues, the proposed rate schedule utilizes the capital structure that was approved in the Rate Case and reflects an overall rate of return of 7.20%.

19. In determining the appropriate pre-tax ISRS revenues, the proposed rate schedule utilizes a weighted average cost of debt of 1.890% consistent with the cost of debt approved in the Rate Case.

20. In determining the appropriate pre-tax ISRS revenues, the proposed rate schedule utilizes a cost of common equity of 9.80% consistent with the cost of equity approved in the Rate Case.

21. In determining the appropriate pre-tax ISRS revenues, the proposed rate schedule includes an adjustment for incremental property taxes related to 2017 and 2018 property tax amounts. As 2019 property tax amounts will be due within twelve months of this filing, those amounts have been included for recovery in this filing.

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

23. In determining the appropriate monthly ISRS charge, the proposed rate schedule is based on a reasonable estimate of billing units in the period in which the charge will be in effect, which is derived by dividing the appropriate pre-tax revenues, as calculated above, by the customer class billing determinants approved in the Rate Case, and then further dividing this quotient by twelve. (*See* Appendix A, B, and C). Consistent with the methodology used in previous ISRS filings, the monthly ISRS charge is apportioned between customer classes in proportion to the customer charges applicable to those classes.

ADDITIONAL INFORMATION

24. In connection with 20 CSR 4240-3.265(22), attached hereto and incorporated herein as Appendix D is a description of the Company's call center instructions pertaining to the ISRS, along with a description of ISRS information posted on the Company's website.

25. Pursuant to 20 CSR 240-3.265(8) and (9), Spire West intends to continue using the annual notices and customer bill language approved by the Commission in Case No. GO-2018-0310, at the time its current ISRS was first established.

25. Pursuant to 20 CSR 240-3.265(8) and (9), Spire West intends to continue using the annual notices and customer bill language approved by the Commission in Case No. GO-2018-0310, at the time its current ISRS was first established.

WHEREFORE, pursuant to 393.1015.2(3) and Commission Rule 20 CSR 4240-3.265(12), Spire Missouri West respectfully requests that the Commission issue an Order, approving the ISRS rate schedules submitted in connection with the Application in order to provide for the recovery of the eligible infrastructure system replacement investments made by Spire West from August 1, 2019 through February 29, 2020 and grant such other relief as may be necessary and appropriate to accomplish the purposes of Sections 393.1009 through 393.1015.

Respectfully submitted,



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ATTORNEYS FOR Spire Missouri Inc.

CERTIFICATE OF SERVICE

The undersigned certifies that a true and correct copy of the foregoing Application and Petition was served on the General Counsel of the Staff of the Missouri Public Service Commission and the Office of the Public Counsel on this 3rd day of February 2020 by hand-delivery, fax, electronic or regular mail.

/s/

A handwritten signature in blue ink, appearing to read "WA C. H. W.", written over a horizontal line.

VERIFICATION

State of Missouri)
)
County of St. Charles) ss

I, Matthew Aplington, being of lawful age state: that I am for Spire Missouri, that I have read the foregoing Application and Petition and the documents attached thereto; that the statements and information set forth in such Application and Petition and attached documents are true and correct to the best of my information, knowledge and belief; and, that I am authorized to make this statement on behalf of Spire Missouri.



Subscribed and sworn to before me this 3rd day of February, 2020.



Notary Public

My Commission Expires: March 9, 2023

TARA A DORTCH Notary Public - Notary Seal STATE OF MISSOURI Commissioned for Saint Charles County My Commission Expires: March 9, 2023 Commission # 15633816

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Aug19 - Feb20
 Appendix A - Schedule 1

AOR
 Relocation

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
Mains - Relocation									
376100-Mains - Steel	800469	F0547	Reloc 830F 12S I-29 & TiffanySprings	201909	220,814.66	7.5	0.00148333	2,456.56	3,930.49
376100-Mains - Steel	800469	F0547	Reloc 830F 12S I-29 & TiffanySprings	201910	8,006.46	6.5	0.00148333	77.20	142.51
376100-Mains - Steel	800469	F0547	Reloc 830F 12S I-29 & TiffanySprings	201911	7,212.91	5.5	0.00148333	58.85	128.39
376300-Mains - Plastic	800470	F0547	Reloc 1124F 6P Englewood Phase 1A	201908	(113.94)	8.5	0.00148333	(1.44)	(2.03)
376300-Mains - Plastic	800470	F0547	Reloc 1124F 6P Englewood Phase 1A	201909	(10.32)	7.5	0.00148333	(0.11)	(0.18)
376300-Mains - Plastic	800620	F0664	Rel w/ 29F 2P River St	201908	(0.57)	8.5	0.00148333	(0.01)	(0.01)
376300-Mains - Plastic	800620	F0664	Rel w/ 29F 2P River St	201909	(1.53)	7.5	0.00148333	(0.02)	(0.03)
376300-Mains - Plastic	800629	F0547	Reloc 2744F 2-4-6P Englewood Ph1B	201908	(1,007.90)	8.5	0.00148333	(12.71)	(17.94)
376300-Mains - Plastic	800629	F0547	Reloc 2744F 2-4-6P Englewood Ph1B	201909	(1,598.08)	7.5	0.00148333	(17.78)	(28.45)
376300-Mains - Plastic	800630	F0547	Reloc 2055F 2-6P Englewood Phase 2	201908	(513.67)	8.5	0.00148333	(6.48)	(9.14)
376300-Mains - Plastic	800630	F0547	Reloc 2055F 2-6P Englewood Phase 2	201909	(2,625.83)	7.5	0.00148333	(29.21)	(46.74)
376300-Mains - Plastic	800966	F0547	Reloc 1859F 4-6P Wornall & 85th Ph4	201908	(0.44)	8.5	0.00148333	(0.01)	(0.01)
376300-Mains - Plastic	800966	F0547	Reloc 1859F 4-6P Wornall & 85th Ph4	201909	(1.44)	7.5	0.00148333	(0.02)	(0.03)
376300-Mains - Plastic	800967	F0547	Reloc 7913F 2-4P Wornall & 85th Ph5	201908	(0.62)	8.5	0.00148333	(0.01)	(0.01)
376300-Mains - Plastic	800967	F0547	Reloc 7913F 2-4P Wornall & 85th Ph5	201909	(1.85)	7.5	0.00148333	(0.02)	(0.03)
376300-Mains - Plastic	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201908	(44.39)	8.5	0.00148333	(0.56)	(0.79)
376100-Mains - Steel	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201908	(0.02)	8.5	0.00148333	-	-
376300-Mains - Plastic	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201909	(135.14)	7.5	0.00148333	(1.50)	(2.41)
376100-Mains - Steel	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201909	(0.05)	7.5	0.00148333	-	-
376300-Mains - Plastic	800969	F0547	Reloc 9123F 2P Wornall & 85th Ph7	201908	(14.58)	8.5	0.00148333	(0.18)	(0.26)
376300-Mains - Plastic	800969	F0547	Reloc 9123F 2P Wornall & 85th Ph7	201909	(43.96)	7.5	0.00148333	(0.49)	(0.78)
376100-Mains - Steel	800969	F0547	Reloc 9123F 2P Wornall & 85th Ph7	201909	(0.03)	7.5	0.00148333	-	-
376300-Mains - Plastic	800970	F0547	Reloc 1975F 2-6P Wornall & 85th Ph8	201908	50.21	8.5	0.00148333	0.63	0.89
376300-Mains - Plastic	800970	F0547	Reloc 1975F 2-6P Wornall & 85th Ph8	201909	156.13	7.5	0.00148333	1.74	2.78
376300-Mains - Plastic	801082	F0547	Reloc 1862F 4-6P PleasantVal Phase3	201908	(148.80)	8.5	0.00148333	(1.85)	(2.61)
376300-Mains - Plastic	801082	F0547	Reloc 1862F 4-6P PleasantVal Phase3	201909	(444.42)	7.5	0.00148333	(4.94)	(7.91)
376300-Mains - Plastic	801137	F0664	Reloc 3735F 2-4P 22nd - 15th Phase3	201908	(0.81)	8.5	0.00148333	(0.01)	(0.01)
376300-Mains - Plastic	801137	F0664	Reloc 3735F 2-4P 22nd - 15th Phase3	201909	(2.49)	7.5	0.00148333	(0.03)	(0.04)
376300-Mains - Plastic	801349	F0664	Reloc 297F 4P F2005 Project Joplin	201908	(84.56)	8.5	0.00148333	(1.07)	(1.51)
376300-Mains - Plastic	801349	F0664	Reloc 297F 4P F2005 Project Joplin	201909	(45.83)	7.5	0.00148333	(0.51)	(0.82)
376300-Mains - Plastic	801361	F0547	Reloc 370F 2P Bennington Widening	201908	(2.07)	8.5	0.00148333	(0.03)	(0.04)
376300-Mains - Plastic	801361	F0547	Reloc 370F 2P Bennington Widening	201909	(6.25)	7.5	0.00148333	(0.07)	(0.11)
376300-Mains - Plastic	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201908	(3.69)	8.5	0.00148333	(0.05)	(0.07)
376100-Mains - Steel	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201908	(0.02)	8.5	0.00148333	-	-
376300-Mains - Plastic	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201909	(11.45)	7.5	0.00148333	(0.13)	(0.20)
376100-Mains - Steel	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201909	(0.07)	7.5	0.00148333	-	-
376300-Mains - Plastic	801442	F0578	Reloc 450F 2P Drum & Crane	201908	2,323.39	8.5	0.00148333	29.29	41.36
376300-Mains - Plastic	801442	F0578	Reloc 450F 2P Drum & Crane	201909	(1,738.70)	7.5	0.00148333	(19.34)	(30.95)
376300-Mains - Plastic	801496	F0578	Reloc 440F 2P Rock Creek Storm A6	201911	65,523.75	5.5	0.00148333	534.56	1,166.32
376100-Mains - Steel	801504	F0547	Reloc 2730F 4S 155th Kensington Ph1	201908	(1,470.11)	8.5	0.00148333	(18.54)	(26.17)
376100-Mains - Steel	801504	F0547	Reloc 2730F 4S 155th Kensington Ph1	201909	(2,026.52)	7.5	0.00148333	(22.54)	(36.07)
376300-Mains - Plastic	801733	F0578	Reloc 5310F 2-4-6P Crysler&70 MODOT	201908	(20.07)	8.5	0.00148333	(0.25)	(0.36)
376300-Mains - Plastic	801733	F0578	Reloc 5310F 2-4-6P Crysler&70 MODOT	201909	(61.27)	7.5	0.00148333	(0.68)	(1.09)
376300-Mains - Plastic	801788	F0664	Reloc 50F 2P Sunset Acres Joplin	201908	(9.51)	8.5	0.00148333	(0.12)	(0.17)
376300-Mains - Plastic	801788	F0664	Reloc 50F 2P Sunset Acres Joplin	201909	(24.97)	7.5	0.00148333	(0.28)	(0.44)
376300-Mains - Plastic	801858	F0664	Reloc 550F 4P 4th & School Phase II	201908	50,820.91	8.5	0.00148333	640.77	904.61
376300-Mains - Plastic	801858	F0664	Reloc 550F 4P 4th & School Phase II	201909	1,226.39	7.5	0.00148333	13.64	21.83
376300-Mains - Plastic	801858	F0664	Reloc 550F 4P 4th & School Phase II	201910	(200.70)	6.5	0.00148333	(1.94)	(3.57)
376300-Mains - Plastic	801858	F0664	Reloc 550F 4P 4th & School Phase II	201911	200.70	5.5	0.00148333	1.64	3.57
376300-Mains - Plastic	801894	F0547	Reloc 3229F 2-4-6P Wornall 85th89th	201908	(33.31)	8.5	0.00148333	(0.42)	(0.59)
376300-Mains - Plastic	801894	F0547	Reloc 3229F 2-4-6P Wornall 85th89th	201909	(103.50)	7.5	0.00148333	(1.15)	(1.84)
376300-Mains - Plastic	801911	F0547	Reloc 1444F 2-6P Rte 92 Marquette	201908	(905.57)	8.5	0.00148333	(11.42)	(16.12)
376300-Mains - Plastic	801911	F0547	Reloc 1444F 2-6P Rte 92 Marquette	201909	(1,006.99)	7.5	0.00148333	(11.20)	(17.92)
376300-Mains - Plastic	801921	F0547	Reloc 2160F 2-4P Old Pike / NW 53rd	201908	(1,515.52)	8.5	0.00148333	(19.11)	(26.98)
376300-Mains - Plastic	801921	F0547	Reloc 2160F 2-4P Old Pike / NW 53rd	201909	(1,685.73)	7.5	0.00148333	(18.75)	(30.01)
376300-Mains - Plastic	801936	F0578	Reloc 145F 4P Ward Rd & 163rd	201908	0.76	8.5	0.00148333	0.01	0.01
376300-Mains - Plastic	801936	F0578	Reloc 145F 4P Ward Rd & 163rd	201909	0.82	7.5	0.00148333	0.01	0.01
376300-Mains - Plastic	801939	F0547	Reloc 1822F 4P Mansfield-SW Pkwy/14	201908	(5.85)	8.5	0.00148333	(0.07)	(0.10)
376300-Mains - Plastic	801939	F0547	Reloc 1822F 4P Mansfield-SW Pkwy/14	201909	(17.83)	7.5	0.00148333	(0.20)	(0.32)
376300-Mains - Plastic	801958	F0547	Reloc 393F 4P Prospect at 35th	201908	(301.12)	8.5	0.00148333	(3.80)	(5.36)
376300-Mains - Plastic	801958	F0547	Reloc 393F 4P Prospect at 35th	201909	(906.47)	7.5	0.00148333	(10.08)	(16.14)
376100-Mains - Steel	801963	F0578	Reloc 32F 4S Winchester & Craig	201908	(607.53)	8.5	0.00148333	(7.66)	(10.81)
376100-Mains - Steel	801963	F0578	Reloc 32F 4S Winchester & Craig	201909	(6.51)	7.5	0.00148333	(0.07)	(0.12)
376100-Mains - Steel	802008	F0578	Reloc 15F 4S E 30th Ter & Gateway	201908	(0.30)	8.5	0.00148333	-	(0.01)
376100-Mains - Steel	802008	F0578	Reloc 15F 4S E 30th Ter & Gateway	201909	(0.96)	7.5	0.00148333	(0.01)	(0.02)
376300-Mains - Plastic	802044	F0547	Reloc 2517F 2-4P Prospect WalnutElm	201908	(6.74)	8.5	0.00148333	(0.08)	(0.12)
376300-Mains - Plastic	802044	F0547	Reloc 2517F 2-4P Prospect WalnutElm	201909	(20.54)	7.5	0.00148333	(0.23)	(0.37)
376300-Mains - Plastic	802058	F0664	Reloc 133F 2P 14th & James	201908	(43.33)	8.5	0.00148333	(0.55)	(0.77)
376300-Mains - Plastic	802058	F0664	Reloc 133F 2P 14th & James	201909	(91.55)	7.5	0.00148333	(1.02)	(1.63)
376300-Mains - Plastic	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201908	55,333.41	8.5	0.00148333	697.66	984.93
376300-Mains - Plastic	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201909	1,388.41	7.5	0.00148333	15.45	24.71
376300-Mains - Plastic	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201910	1,277.90	6.5	0.00148333	12.32	22.75
376300-Mains - Plastic	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201911	892.64	5.5	0.00148333	4.75	10.37
376300-Mains - Plastic	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201908	5,543.57	8.5	0.00148333	69.80	98.68
376300-Mains - Plastic	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201909	(1,580.93)	7.5	0.00148333	(17.59)	(28.14)
376300-Mains - Plastic	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201910	812.26	6.5	0.00148333	7.83	14.46
376300-Mains - Plastic	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201911	(12.14)	5.5	0.00148333	(0.10)	(0.22)
376300-Mains - Plastic	802153	F0664	Reloc 1434F 2-6P Storm Improve 11	201908	(96.98)	8.5	0.00148333	(1.22)	(1.73)
376300-Mains - Plastic	802153	F0664	Reloc 1434F 2-6P Storm Improve 11	201909	(199.78)	7.5	0.00148333	(2.22)	(3.56)
376300-Mains - Plastic	802202	F0664	Reloc 15F 4P Brick Street Uprate	201908	(1,004.65)	8.5	0.00148333	(12.67)	(17.88)
376300-Mains - Plastic	802202	F0664	Reloc 15F 4P Brick Street Uprate	201909	(137.50)	7.5	0.00148333	(1.53)	(2.45)
376300-Mains - Plastic	802220	F0547	Reloc 1595F 2P Edgerton - Belt Ave	201908	(738.80)	8.5	0.00148333	(9.32)	(13.15)
376300-Mains - Plastic	802220	F0547	Reloc 1595F 2P Edgerton - Belt Ave	201909	(611.74)	7.5	0.00148333	(6.81)	(10.89)
376300-Mains - Plastic	802222	F0547	Reloc 150F 6P 12th & Charlotte	201908	(243.08)	8.5	0.00148333	(3.06)	(4.33)
376300-Mains - Plastic	802222	F0547	Reloc 150F 6P 12th & Charlotte	201909	(480.73)	7.5	0.00148333	(5.35)	(8.56)
376300-Mains - Plastic	802238	F0578	Reloc 150F 4P Main at Stone	201908	(3.72)	8.5	0.00148333	(0.05)	(0.07)
376300-Mains - Plastic	802238	F0578	Reloc 150F 4P Main at Stone						

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
376100-Mains - Steel	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201908	250,099.44	8.5	0.00148333	3,153.33	4,451.76
376300-Mains - Plastic	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201909	2,454.83	7.5	0.00148333	27.31	43.70
376100-Mains - Steel	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201909	9,896.77	7.5	0.00148333	110.10	176.16
376100-Mains - Steel	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201910	410.48	6.5	0.00148333	3.96	7.31
376300-Mains - Plastic	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201910	101.82	6.5	0.00148333	0.98	1.81
376300-Mains - Plastic	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201911	15.35	5.5	0.00148333	0.13	0.27
376100-Mains - Steel	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201911	61.85	5.5	0.00148333	0.50	1.10
376300-Mains - Plastic	802451	F0664	Reloc 286F 4P 32nd and Indiana	201908	(509.97)	8.5	0.00148333	(6.43)	(9.08)
376300-Mains - Plastic	802451	F0664	Reloc 286F 4P 32nd and Indiana	201909	(181.39)	7.5	0.00148333	(2.02)	(3.23)
376300-Mains - Plastic	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201908	(11,612.68)	8.5	0.00148333	(146.42)	(206.71)
376300-Mains - Plastic	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201909	17,576.31	7.5	0.00148333	195.54	312.86
376300-Mains - Plastic	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201910	(25,750.11)	6.5	0.00148333	(248.27)	(458.35)
376300-Mains - Plastic	802465	F0578	Reloc 25F 2P Mullen Rd	201908	409.90	8.5	0.00148333	5.17	7.30
376300-Mains - Plastic	802465	F0578	Reloc 25F 2P Mullen Rd	201909	(197.45)	7.5	0.00148333	(2.20)	(3.51)
376300-Mains - Plastic	802490	F0664	Reloc 1451F 4P Joplin 32nd St	201908	(666.00)	8.5	0.00148333	(10.92)	(15.41)
376300-Mains - Plastic	802490	F0664	Reloc 1451F 4P Joplin 32nd St	201909	(1,342.94)	7.5	0.00148333	(14.94)	(23.90)
376300-Mains - Plastic	802515	F0547	Reloc 95F 4P BusStp ProspectGregory	201908	(169.25)	8.5	0.00148333	(2.12)	(2.99)
376300-Mains - Plastic	802515	F0547	Reloc 95F 4P BusStp ProspectGregory	201909	(317.09)	7.5	0.00148333	(3.53)	(5.64)
376300-Mains - Plastic	802528	F0578	Reloc 885F 6P Hook Road	201908	(977.85)	8.5	0.00148333	(12.33)	(17.41)
376300-Mains - Plastic	802528	F0578	Reloc 885F 6P Hook Road	201909	(1,362.39)	7.5	0.00148333	(15.16)	(24.25)
376300-Mains - Plastic	802528	F0578	Reloc 885F 6P Hook Road	201910	(4,847.60)	6.5	0.00148333	(46.74)	(66.29)
376300-Mains - Plastic	802545	F0664	Reloc 465F 4P Hwy 37 Bridge	201908	(191.33)	8.5	0.00148333	(2.41)	(3.41)
376300-Mains - Plastic	802545	F0664	Reloc 465F 4P Hwy 37 Bridge	201909	(597.89)	7.5	0.00148333	(6.65)	(10.64)
376300-Mains - Plastic	802561	F0578	Reloc 540F 4P CountryClub Collector	201908	(785.21)	8.5	0.00148333	(9.90)	(13.98)
376300-Mains - Plastic	802561	F0578	Reloc 540F 4P CountryClub Collector	201909	(942.36)	7.5	0.00148333	(10.48)	(16.77)
376100-Mains - Steel	802566	F0578	Reloc 105F 8S Ward Rd & 159th St	201908	(78.23)	8.5	0.00148333	(0.99)	(1.39)
376100-Mains - Steel	802566	F0578	Reloc 105F 8S Ward Rd & 159th St	201909	(128.13)	7.5	0.00148333	(1.43)	(2.28)
376300-Mains - Plastic	802574	F0578	Reloc 270F 2-4P Country Club & Lex	201908	(246.93)	8.5	0.00148333	(3.11)	(4.40)
376300-Mains - Plastic	802574	F0578	Reloc 270F 2-4P Country Club & Lex	201909	(166.20)	7.5	0.00148333	(1.85)	(2.96)
376300-Mains - Plastic	802595	F0547	Reloc 25F 4P 1234 Huntington - AOR	201908	(144.20)	8.5	0.00148333	(1.82)	(2.57)
376300-Mains - Plastic	802595	F0547	Reloc 25F 4P 1234 Huntington - AOR	201909	255.54	7.5	0.00148333	2.84	4.55
376300-Mains - Plastic	802649	F0578	Reloc 275F 2-4P Rock Creek Drainage	201910	5,402.66	6.5	0.00148333	52.09	96.17
376300-Mains - Plastic	802649	F0578	Reloc 275F 2-4P Rock Creek Drainage	201911	8,537.79	5.5	0.00148333	69.65	151.97
376300-Mains - Plastic	802666	F0664	Reloc 934F 4P 7th & Illinois	201908	2,827.58	8.5	0.00148333	35.65	50.33
376300-Mains - Plastic	802666	F0664	Reloc 934F 4P 7th & Illinois	201909	(331.14)	7.5	0.00148333	(3.68)	(5.89)
376300-Mains - Plastic	802666	F0664	Reloc 934F 4P 7th & Illinois	201910	2,332.48	6.5	0.00148333	22.49	41.52
376300-Mains - Plastic	802666	F0664	Reloc 934F 4P 7th & Illinois	201911	(73.54)	5.5	0.00148333	(0.60)	(1.31)
376300-Mains - Plastic	802703	F0578	Reloc 20F 2P 10201 Linwood Ct RkCrk	201908	5,835.80	8.5	0.00148333	73.58	103.88
376300-Mains - Plastic	802703	F0578	Reloc 20F 2P 10201 Linwood Ct RkCrk	201909	(1,016.20)	7.5	0.00148333	(11.31)	(18.09)
376300-Mains - Plastic	802703	F0578	Reloc 20F 2P 10201 Linwood Ct RkCrk	201910	(146.16)	6.5	0.00148333	(1.41)	(2.60)
376300-Mains - Plastic	802703	F0578	Reloc 20F 2P 10201 Linwood Ct RkCrk	201911	146.16	5.5	0.00148333	1.19	2.60
376300-Mains - Plastic	802708	F0664	Reloc 1350F 2P S-0010 Aurora	201911	93,149.40	5.5	0.00148333	759.94	1,658.06
376300-Mains - Plastic	802716	F0578	Reloc 939F 2-4P Rte 58 Johnson Cnty	201909	282,593.47	7.5	0.00148333	3,143.85	5,030.15
376300-Mains - Plastic	802716	F0578	Reloc 939F 2-4P Rte 58 Johnson Cnty	201910	1,185.03	6.5	0.00148333	11.43	21.09
376300-Mains - Plastic	802716	F0578	Reloc 939F 2-4P Rte 58 Johnson Cnty	201911	7,125.78	5.5	0.00148333	58.13	126.84
376100-Mains - Steel	802723	F0547	Reloc 300F 12S Pickett Box Culvert	201910	91,651.33	6.5	0.00148333	883.67	1,631.39
376100-Mains - Steel	802723	F0547	Reloc 300F 12S Pickett Box Culvert	201911	(6,198.02)	5.5	0.00148333	(60.57)	(110.32)
376300-Mains - Plastic	802815	F0578	Reloc 591F 2-4P Rte 131 JohnsonCty	201910	180,514.07	6.5	0.00148333	1,740.45	3,213.14
376300-Mains - Plastic	802815	F0578	Reloc 591F 2-4P Rte 131 JohnsonCty	201911	59,137.71	5.5	0.00148333	482.46	1,052.65
376300-Mains - Plastic	802847	F0547	Reloc 756F 2P Ashland Drive Improve	201909	82,125.56	7.5	0.00148333	913.64	1,461.83
376300-Mains - Plastic	802847	F0547	Reloc 756F 2P Ashland Drive Improve	201910	12,821.00	6.5	0.00148333	123.62	228.21
376300-Mains - Plastic	802847	F0547	Reloc 756F 2P Ashland Drive Improve	201911	3,602.77	5.5	0.00148333	29.39	64.13
376100-Mains - Steel	802878	F0578	Reloc 120F 6S Route 58 and Route Y	201908	36,025.30	8.5	0.00148333	454.22	641.25
376100-Mains - Steel	802878	F0578	Reloc 120F 6S Route 58 and Route Y	201909	(323.15)	7.5	0.00148333	(3.60)	(5.75)
376100-Mains - Steel	802878	F0578	Reloc 120F 6S Route 58 and Route Y	201910	4,919.39	6.5	0.00148333	47.43	87.56
376100-Mains - Steel	802878	F0578	Reloc 120F 6S Route 58 and Route Y	201911	(152.18)	5.5	0.00148333	(1.24)	(2.71)
376300-Mains - Plastic	802898	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201909	13,770.76	7.5	0.00148333	153.20	245.12
376100-Mains - Steel	802898	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201910	111,132.68	7.5	0.00148333	1,236.35	1,978.16
376100-Mains - Steel	802898	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201911	3,048.63	6.5	0.00148333	29.39	54.27
376300-Mains - Plastic	802898	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201910	377.77	6.5	0.00148333	3.64	6.72
376300-Mains - Plastic	802898	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201911	5.00	5.5	0.00148333	0.04	0.09
376100-Mains - Steel	802898	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201911	40.33	5.5	0.00148333	0.33	0.72
376300-Mains - Plastic	802956	F0578	Reloc 70F 4P Cleveland & Rt 58	201909	24,446.94	7.5	0.00148333	271.97	435.15
376300-Mains - Plastic	802956	F0578	Reloc 70F 4P Cleveland & Rt 58	201910	(1,053.48)	6.5	0.00148333	(10.16)	(18.75)
376300-Mains - Plastic	802956	F0578	Reloc 70F 4P Cleveland & Rt 58	201911	(167.98)	5.5	0.00148333	(1.37)	(2.99)
376300-Mains - Plastic	802980	F0578	Reloc 230F 2P 77th St East of Irwin	201910	13,497.14	6.5	0.00148333	130.13	240.25
376300-Mains - Plastic	802980	F0578	Reloc 230F 2P 77th St East of Irwin	201911	8,799.50	5.5	0.00148333	71.79	156.63
376300-Mains - Plastic	802995	F0578	Reloc 40F 2P Troit Rd	201911	9,295.21	5.5	0.00148333	75.83	165.45
376300-Mains - Plastic	803001	F0664	Reloc 191F 4P South 15th	201911	22,483.95	5.5	0.00148333	183.43	400.21
376300-Mains - Plastic	803164	F2521	SW Market St Relocation	201911	371.13	5.5	0.00148333	3.03	6.61
376100-Mains - Steel	800469	F0547	Reloc 830F 12S I-29 & TiffanySprings	201912	162.21	4.5	0.00148333	1.08	2.89
376300-Mains - Plastic	801858	F0664	Reloc 550F 4P 4th & School Phase II	201912	8,508.85	4.5	0.00148333	56.80	151.46
376300-Mains - Plastic	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201912	9.10	4.5	0.00148333	0.06	0.16
376300-Mains - Plastic	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201912	(791.79)	4.5	0.00148333	(5.29)	(14.09)
376100-Mains - Steel	802293	F0547	Reloc 395F 8S N Woodland & NE 100th	201912	(410.39)	4.5	0.00148333	(2.74)	(7.30)
376100-Mains - Steel	802312	F0547	Reloc 1320F 12S N Oak 32nd/Indiana	201912	(821.87)	4.5	0.00148333	(5.49)	(14.63)
376300-Mains - Plastic	802409	F0664	Reloc 7178F 2-4-6P Hwy 14 Widening	201912	9,675.15	4.5	0.00148333	64.58	172.22
376100-Mains - Steel	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201912	15.43	4.5	0.00148333	0.10	0.27
376300-Mains - Plastic	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201912	3.82	4.5	0.00148333	0.03	0.07
376300-Mains - Plastic	802649	F0578	Reloc 275F 2-4P Rock Creek Drainage	201912	8,770.59	4.5	0.00148333	58.54	156.12
376300-Mains - Plastic	802666	F0664	Reloc 934F 4P 7th & Illinois	201912	13.13	4.5	0.00148333	0.09	0.23
376300-Mains - Plastic	802689	F0664	Reloc 503F 4P S Lincoln Ave	201912	99,180.67	4.5	0.00148333	662.03	1,765.41
376300-Mains - Plastic	802708	F0664	Reloc 1350F 2P S-0010 Aurora	201912	(1,092.46)	4.5	0.00148333	(7.29)	(19.45)
376300-Mains - Plastic	802716	F0578	Reloc 939F 2-4P Rte 58 Johnson Cnty	201912	55.84	4.5	0.00148333	0.37	0.99
376100-Mains - Steel	802723	F0547	Reloc 300F 12S Pickett Box Culvert	201912	(3,585.65)	4.5	0.00148333	(23.93)	(63.82)
376300-Mains - Plastic	802815	F0578	Reloc 591F 2-4P Rte 131 JohnsonCty	201912	16,559.15	4.5	0.00148333	110.53	294.

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Aug19 - Feb20
 Appendix A - Schedule 1

AOR
 Relocation

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
376300-Mains - Plastic	800093	F0604	Repl 3111F 2-4-6P Belton Phase 1C	201908	(24.48)	8.5	0.00148333	(0.31)	(0.44)
376300-Mains - Plastic	800093	F0604	Repl 3111F 2-4-6P Belton Phase 1C	201909	(22.83)	7.5	0.00148333	(0.25)	(0.41)
376300-Mains - Plastic	800094	F0604	Repl 4717F 2P Belton Phase 1D	201908	1,079.83	8.5	0.00148333	13.61	19.22
376300-Mains - Plastic	800094	F0604	Repl 4717F 2P Belton Phase 1D	201909	11,600.44	7.5	0.00148333	129.05	206.49
376300-Mains - Plastic	800095	F0604	Repl 5058F 2-4P Belton Phase 1E	201908	(3,691.12)	8.5	0.00148333	(46.54)	(65.70)
376300-Mains - Plastic	800095	F0604	Repl 5058F 2-4P Belton Phase 1E	201909	9,069.08	7.5	0.00148333	100.89	161.43
376300-Mains - Plastic	800132	F0604	FY16 Strategic Grid MGE - Belton Ph	201908	(2.40)	8.5	0.00148333	(0.03)	(0.04)
376300-Mains - Plastic	800132	F0604	FY16 Strategic Grid MGE - Belton Ph	201909	(7.14)	7.5	0.00148333	(0.08)	(0.13)
376300-Mains - Plastic	800153	F0599	N Budd Park CI Grid Repl Phase 1B	201908	(136.36)	8.5	0.00148333	(1.72)	(2.43)
376100-Mains - Steel	800153	F0599	N Budd Park CI Grid Repl Phase 1B	201908	(1.09)	8.5	0.00148333	(0.01)	(0.02)
376300-Mains - Plastic	800153	F0599	N Budd Park CI Grid Repl Phase 1B	201909	(14.78)	7.5	0.00148333	(0.16)	(0.26)
376100-Mains - Steel	800153	F0599	N Budd Park CI Grid Repl Phase 1B	201909	(0.11)	7.5	0.00148333	-	-
376300-Mains - Plastic	800155	F0599	N Budd Park CI Grid Repl Phase 1D	201908	(72.74)	8.5	0.00148333	(0.92)	(1.29)
376300-Mains - Plastic	800155	F0599	N Budd Park CI Grid Repl Phase 1D	201909	(0.94)	7.5	0.00148333	(0.01)	(0.02)
376300-Mains - Plastic	800158	F0599	N Budd Park CI Repl Phase 1G IUI	201908	(139.24)	8.5	0.00148333	(1.76)	(2.48)
376300-Mains - Plastic	800158	F0599	N Budd Park CI Repl Phase 1G IUI	201909	(13.21)	7.5	0.00148333	(0.15)	(0.24)
376300-Mains - Plastic	800159	F0599	N Budd Park CI Repl Phase 1H	201908	(1.00)	8.5	0.00148333	(0.01)	(0.02)
376300-Mains - Plastic	800159	F0599	N Budd Park CI Repl Phase 1H	201909	(3.11)	7.5	0.00148333	(0.03)	(0.06)
376300-Mains - Plastic	800227	F0599	Valentine and Terrace St Replacemen	201908	(0.50)	8.5	0.00148333	(0.01)	(0.01)
376300-Mains - Plastic	800227	F0599	Valentine and Terrace St Replacemen	201909	(1.50)	7.5	0.00148333	(0.02)	(0.03)
376300-Mains - Plastic	800277	F0604	Repl 11776F 2-4P Carrollton Ph D	201908	(6.51)	8.5	0.00148333	(0.08)	(0.12)
376300-Mains - Plastic	800277	F0604	Repl 11776F 2-4P Carrollton Ph D	201909	(19.98)	7.5	0.00148333	(0.22)	(0.36)
376300-Mains - Plastic	800283	F0572	Repl 7916F 2-4-6P Webb City Ph 2H	201908	(1.71)	8.5	0.00148333	(0.02)	(0.03)
376300-Mains - Plastic	800283	F0572	Repl 7916F 2-4-6P Webb City Ph 2H	201909	(5.09)	7.5	0.00148333	(0.06)	(0.09)
376300-Mains - Plastic	800286	F0604	Repl w 12516F 2-4P Carrollton Ph I	201908	(0.85)	8.5	0.00148333	(0.01)	(0.02)
376300-Mains - Plastic	800286	F0604	Repl w 12516F 2-4P Carrollton Ph I	201909	(2.66)	7.5	0.00148333	(0.03)	(0.05)
376300-Mains - Plastic	800287	F0572	Repl w 1183F 2-4-6P Webb City Ph 2I	201908	(45.92)	8.5	0.00148333	(0.58)	(0.82)
376300-Mains - Plastic	800287	F0572	Repl w 1183F 2-4-6P Webb City Ph 2I	201909	(140.17)	7.5	0.00148333	(1.56)	(2.50)
376300-Mains - Plastic	800288	F0572	Repl 2372F 2-4P Webb City Phase 2 J	201908	(2,261.42)	8.5	0.00148333	(28.51)	(40.25)
376300-Mains - Plastic	800288	F0572	Repl 2372F 2-4P Webb City Phase 2 J	201909	(1,214.82)	7.5	0.00148333	(13.51)	(21.62)
376300-Mains - Plastic	800288	F0572	Repl 2372F 2-4P Webb City Phase 2 J	201910	(2,615.20)	6.5	0.00148333	(208.41)	(394.75)
376300-Mains - Plastic	800341	F0599	Repl w/ 4794F 2-6P St Joe's Ph2E	201908	(2.05)	8.5	0.00148333	(0.03)	(0.04)
376300-Mains - Plastic	800341	F0599	Repl w/ 4794F 2-6P St Joe's Ph2E	201909	(6.12)	7.5	0.00148333	(0.07)	(0.11)
376300-Mains - Plastic	800342	F0599	Repl w/ 6935F 2-P St Joe South - 2F	201908	(2.24)	8.5	0.00148333	(0.03)	(0.04)
376300-Mains - Plastic	800342	F0599	Repl w/ 6935F 2-P St Joe South - 2F	201909	(6.84)	7.5	0.00148333	(0.08)	(0.12)
376300-Mains - Plastic	800343	F0599	Repl w/ 8730F 2-4P St Joe South 2G	201908	(67.52)	8.5	0.00148333	(0.85)	(1.20)
376300-Mains - Plastic	800343	F0599	Repl w/ 8730F 2-4P St Joe South 2G	201909	(89.27)	7.5	0.00148333	(0.99)	(1.59)
376300-Mains - Plastic	800344	F0599	Repl w 2500F 2P St Joe South 2H	201908	(3,393.61)	8.5	0.00148333	(42.79)	(60.41)
376300-Mains - Plastic	800344	F0599	Repl w 2500F 2P St Joe South 2H	201909	(288.08)	7.5	0.00148333	(3.20)	(5.13)
376300-Mains - Plastic	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201908	16,291.47	8.5	0.00148333	205.41	289.99
376300-Mains - Plastic	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201909	4,603.43	7.5	0.00148333	51.21	81.94
376300-Mains - Plastic	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201910	(284.95)	6.5	0.00148333	(2.75)	(5.07)
376300-Mains - Plastic	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201911	44,786.19	5.5	0.00148333	365.38	797.19
376300-Mains - Plastic	800393	F0572	Repl 7305F 2-4P County St to Scott	201908	(192.47)	8.5	0.00148333	(2.43)	(3.43)
376300-Mains - Plastic	800393	F0572	Repl 7305F 2-4P County St to Scott	201909	(79.95)	7.5	0.00148333	(0.89)	(1.42)
376300-Mains - Plastic	800396	F0572	Repl w 11630F 2-4P Baxter/Randolph	201908	(1,005.39)	8.5	0.00148333	(12.68)	(17.90)
376300-Mains - Plastic	800396	F0572	Repl w 11630F 2-4P Baxter/Randolph	201909	(3,076.68)	7.5	0.00148333	(34.23)	(54.76)
376300-Mains - Plastic	800432	F0599	Repl w 11324F 2-4P Marlborough Ph 2	201908	(8.54)	8.5	0.00148333	(0.11)	(0.15)
376300-Mains - Plastic	800432	F0599	Repl w 11324F 2-4P Marlborough Ph 2	201909	(25.90)	7.5	0.00148333	(0.29)	(0.46)
376300-Mains - Plastic	800441	F0599	KC-39th & State Line Cast Iron PhA	201908	(1.63)	8.5	0.00148333	(0.02)	(0.03)
376300-Mains - Plastic	800441	F0599	KC-39th & State Line Cast Iron PhA	201909	(4.96)	7.5	0.00148333	(0.06)	(0.09)
376300-Mains - Plastic	800453	F0604	Repl 10635F 2-4-6P Mayes-W R124 Ph1	201908	(29.76)	8.5	0.00148333	(0.38)	(0.53)
376300-Mains - Plastic	800453	F0604	Repl 10635F 2-4-6P Mayes-W R124 Ph1	201909	(89.32)	7.5	0.00148333	(0.99)	(1.59)
376300-Mains - Plastic	800462	F0572	Repl w 6854F 2-4P Republic Phase 2	201908	(1,768.84)	8.5	0.00148333	(22.30)	(31.49)
376300-Mains - Plastic	800462	F0572	Repl w 6854F 2-4P Republic Phase 2	201909	(5,682.20)	7.5	0.00148333	(63.21)	(101.14)
376300-Mains - Plastic	800467	F0599	Repl w/ 50F 6P 54th Terrace AOR	201908	(4.05)	8.5	0.00148333	(0.05)	(0.07)
376300-Mains - Plastic	800467	F0599	Repl w/ 50F 6P 54th Terrace AOR	201909	(13.09)	7.5	0.00148333	(0.15)	(0.23)
376300-Mains - Plastic	800475	F0572	Repl w 4030F 2-4P Park and Jackson	201908	(1.82)	8.5	0.00148333	(0.02)	(0.03)
376300-Mains - Plastic	800475	F0572	Repl w 4030F 2-4P Park and Jackson	201909	(5.63)	7.5	0.00148333	(0.06)	(0.10)
376300-Mains - Plastic	800496	F0599	Repl w/ 7350F 2-4P 63rd & 55th St	201908	(37.96)	8.5	0.00148333	(0.48)	(0.68)
376300-Mains - Plastic	800496	F0599	Repl w/ 7350F 2-4P 63rd & 55th St	201909	(116.36)	7.5	0.00148333	(1.29)	(2.07)
376300-Mains - Plastic	800497	F0599	Repl w/ 6280F 2P 63rd & 55th St 1B	201908	(61.15)	8.5	0.00148333	(0.77)	(1.09)
376300-Mains - Plastic	800497	F0599	Repl w/ 6280F 2P 63rd & 55th St 1B	201909	7,122.59	7.5	0.00148333	79.24	126.78
376300-Mains - Plastic	800497	F0599	Repl w/ 6280F 2P 63rd & 55th St 1B	201910	(6,370.54)	6.5	0.00148333	(61.42)	(113.40)
376300-Mains - Plastic	800498	F0599	Repl w/ 5940F 2-4P 63rd & 55th -1C	201908	(0.98)	8.5	0.00148333	(0.01)	(0.02)
376300-Mains - Plastic	800498	F0599	Repl w/ 5940F 2-4P 63rd & 55th -1C	201909	(2.97)	7.5	0.00148333	(0.03)	(0.05)
376300-Mains - Plastic	800499	F0599	Repl w 7020F 2-12P 63rd & 55th Ph1D	201908	(9.59)	8.5	0.00148333	(0.12)	(0.17)
376300-Mains - Plastic	800499	F0599	Repl w 7020F 2-12P 63rd & 55th Ph1D	201909	(29.28)	7.5	0.00148333	(0.33)	(0.52)
376300-Mains - Plastic	800500	F0599	Repl w 6805F 2-4P 63rd & 55th Ph1E	201908	(186.42)	8.5	0.00148333	(2.35)	(3.32)
376300-Mains - Plastic	800500	F0599	Repl w 6805F 2-4P 63rd & 55th Ph1E	201909	(599.23)	7.5	0.00148333	(7.22)	(10.55)
376300-Mains - Plastic	800501	F0599	Repl w 4890F 2P 63rd & 55th	201908	(36.66)	8.5	0.00148333	(0.45)	(0.65)
376300-Mains - Plastic	800501	F0599	Repl w 4890F 2P 63rd & 55th	201909	(113.33)	7.5	0.00148333	(1.26)	(1.83)
376300-Mains - Plastic	800502	F0599	Repl w 5965F 2-4-6P 63rd & 55th St	201908	(186.92)	8.5	0.00148333	(2.36)	(3.23)
376300-Mains - Plastic	800502	F0599	Repl w 5965F 2-4-6P 63rd & 55th St	201909	(602.76)	7.5	0.00148333	(6.71)	(10.73)
376300-Mains - Plastic	800503	F0599	Repl w 6585F 2-6P 63rd & 55th Ph 1H	201908	(21,723.63)	8.5	0.00148333	(273.90)	(386.68)
376300-Mains - Plastic	800503	F0599	Repl w 6585F 2-6P 63rd & 55th Ph 1H	201909	(3,440.81)	7.5	0.00148333	(38.28)	(61.25)
376300-Mains - Plastic	800505	F0599	Repl w 7875F 2-6P 63rd & 55th Ph 1I	201908	(38,570.13)	8.5	0.00148333	(486.30)	(686.55)
376300-Mains - Plastic	800505	F0599	Repl w 7875F 2-6P 63rd & 55th Ph 1I	201909	3,233.26	7.5	0.00148333	35.97	57.55
376300-Mains - Plastic	800505	F0599	Repl w 7875F 2-6P 63rd & 55th Ph 1I	201910	(12,963.52)	6.5	0.00148333	(124.99)	(230.75)
376300-Mains - Plastic	800506	F0599	Repl 5310F 2-4P 63rd & 55th Ph 1L	201908	(27,584.82)	8.5	0.00148333	(347.80)	(491.01)
376300-Mains - Plastic	800506	F0599	Repl 5310F 2-4P 63rd & 55th Ph 1L	201909	1,774.46	7.5	0.00148333	19.74	31.59
376300-Mains - Plastic	800506	F0599	Repl 5310F 2-4P 63rd & 55th Ph 1L	201910	2,875.80	6.5	0.00148333	27.73	51.19
376300-Mains - Plastic	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201908	(28,550.04)	8.5	0.00148333	(359.97)	(508.19)
376300-Mains - Plastic	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201909	(12,019.00)	7.5	0.00148333	(133.71)	(213.94)
376300-Mains - Plastic	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201910	(152.14)	6.5	0.00148333	(1.47)	(2.71)
376300-Mains - Plastic	800507	F0599	Repl 6390F 2-6P 63rd & 55						

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
376300-Mains - Plastic	800660	F0599	Repl 3680F 2-4P LibertyGrid Phase N	201909	2,643.09	7.5	0.00148333	29.40	47.05
376300-Mains - Plastic	800660	F0599	Repl 3680F 2-4P LibertyGrid Phase N	201910	(2,550.13)	6.5	0.00148333	(24.59)	(45.39)
376300-Mains - Plastic	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201908	(112.45)	8.5	0.00148333	(1.42)	(2.00)
376300-Mains - Plastic	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201909	9,568.61	7.5	0.00148333	106.45	170.32
376300-Mains - Plastic	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201910	(9,104.14)	6.5	0.00148333	(87.78)	(162.05)
376300-Mains - Plastic	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201908	(1,488.63)	8.5	0.00148333	(18.77)	(26.50)
376300-Mains - Plastic	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201909	(4,267.80)	7.5	0.00148333	(47.48)	(75.97)
376300-Mains - Plastic	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201910	(4,390.86)	6.5	0.00148333	(42.34)	(78.16)
376300-Mains - Plastic	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201911	6,351.76	5.5	0.00148333	51.82	113.06
376300-Mains - Plastic	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201908	(1,708.08)	8.5	0.00148333	(21.51)	(30.37)
376300-Mains - Plastic	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201909	(1,365.51)	7.5	0.00148333	(15.19)	(24.31)
376300-Mains - Plastic	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201910	(7,740.27)	6.5	0.00148333	(74.63)	(137.78)
376300-Mains - Plastic	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201911	2,108.10	5.5	0.00148333	17.20	37.52
376300-Mains - Plastic	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201908	68,454.50	8.5	0.00148333	863.10	1,218.49
376300-Mains - Plastic	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201909	(84,479.62)	7.5	0.00148333	(939.83)	(1,503.73)
376300-Mains - Plastic	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201911	7,157.42	5.5	0.00148333	58.39	127.40
376300-Mains - Plastic	800668	F0572	Repl 7315F 2-4P Neosho Phase 1H	201908	(1.20)	8.5	0.00148333	(0.02)	(0.02)
376300-Mains - Plastic	800668	F0572	Repl 7315F 2-4P Neosho Phase 1H	201909	(3.74)	7.5	0.00148333	(0.04)	(0.07)
376300-Mains - Plastic	800690	F0599	Repl 5151F 2-4-6 Hwy718Gregory Ph L	201908	(0.57)	8.5	0.00148333	(0.01)	(0.01)
376300-Mains - Plastic	800690	F0599	Repl 5151F 2-4-6 Hwy718Gregory Ph L	201909	(1.72)	7.5	0.00148333	(0.02)	(0.03)
376300-Mains - Plastic	800760	F0604	Repl 11566F 2-4P Concordia Phase C	201908	(5.78)	8.5	0.00148333	(0.07)	(0.10)
376300-Mains - Plastic	800760	F0604	Repl 11566F 2-4P Concordia Phase C	201909	(17.73)	7.5	0.00148333	(0.20)	(0.32)
376300-Mains - Plastic	800796	F0599	Repl 5325F 2-4-6-12P Dunn Park Ph1D	201908	(4.77)	8.5	0.00148333	(0.06)	(0.08)
376300-Mains - Plastic	800796	F0599	Repl 5325F 2-4-6-12P Dunn Park Ph1D	201909	(14.27)	7.5	0.00148333	(0.16)	(0.25)
376300-Mains - Plastic	800797	F0599	Repl 8070F 2-4P Dunn Park Phase 1G	201908	(0.44)	8.5	0.00148333	(0.01)	(0.01)
376300-Mains - Plastic	800797	F0599	Repl 8070F 2-4P Dunn Park Phase 1G	201909	(1.31)	7.5	0.00148333	(0.01)	(0.02)
376300-Mains - Plastic	800799	F0599	Repl 8320F 2-4P Dunn Park Phase 1I	201908	0.15	8.5	0.00148333	-	-
376300-Mains - Plastic	800799	F0599	Repl 8320F 2-4P Dunn Park Phase 1I	201909	0.51	7.5	0.00148333	0.01	0.01
376300-Mains - Plastic	800940	F0604	Repl w 2220F 2P Claremont & 25th	201908	(0.81)	8.5	0.00148333	(0.01)	(0.01)
376300-Mains - Plastic	800940	F0604	Repl w 2220F 2P Claremont & 25th	201909	(2.52)	7.5	0.00148333	(0.03)	(0.04)
376300-Mains - Plastic	800960	F0599	Repl 12179F 2-4P Wornall & 85th Ph2	201908	(0.89)	8.5	0.00148333	(0.01)	(0.02)
376300-Mains - Plastic	800960	F0599	Repl 12179F 2-4P Wornall & 85th Ph2	201909	(2.78)	7.5	0.00148333	(0.03)	(0.05)
376100-Mains - Steel	801040	F0599	Inst 6782F 12P Budd Park Header Ph1	201908	3.31	8.5	0.00148333	0.04	0.06
376300-Mains - Plastic	801040	F0599	Inst 6782F 12P Budd Park Header Ph1	201908	24.26	8.5	0.00148333	0.31	0.43
376100-Mains - Steel	801040	F0599	Inst 6782F 12P Budd Park Header Ph1	201909	9.80	7.5	0.00148333	0.11	0.17
376300-Mains - Plastic	801040	F0599	Inst 6782F 12P Budd Park Header Ph1	201909	73.06	7.5	0.00148333	0.81	1.30
376300-Mains - Plastic	801089	F0599	Repl 5415F 2-4-6P Big Blue BF Ph 1A	201908	(1.05)	8.5	0.00148333	(0.01)	(0.02)
376300-Mains - Plastic	801089	F0599	Repl 5415F 2-4-6P Big Blue BF Ph 1A	201909	(3.17)	7.5	0.00148333	(0.04)	(0.06)
376300-Mains - Plastic	801101	F0599	Repl 7526F 2P Big Blue Battle Ph 1B	201908	(17.85)	8.5	0.00148333	(0.23)	(0.32)
376300-Mains - Plastic	801101	F0599	Repl 7526F 2P Big Blue Battle Ph 1B	201909	(55.45)	7.5	0.00148333	(0.62)	(0.99)
376300-Mains - Plastic	801102	F0599	Repl 6019F 2-4P Big Blue BF Ph 1C	201908	(11.83)	8.5	0.00148333	(0.15)	(0.21)
376300-Mains - Plastic	801102	F0599	Repl 6019F 2-4P Big Blue BF Ph 1C	201909	(35.92)	7.5	0.00148333	(0.40)	(0.64)
376300-Mains - Plastic	801103	F0599	Repl 7332F 2-4P BigBlueBattle Ph-1D	201908	(14.01)	8.5	0.00148333	(0.18)	(0.25)
376300-Mains - Plastic	801103	F0599	Repl 7332F 2-4P BigBlueBattle Ph-1D	201909	(43.46)	7.5	0.00148333	(0.48)	(0.77)
376300-Mains - Plastic	801106	F0599	Repl 3370F 2-4P BigBlueBattle Ph 1E	201908	(33.24)	8.5	0.00148333	(0.42)	(0.59)
376300-Mains - Plastic	801106	F0599	Repl 3370F 2-4P BigBlueBattle Ph 1E	201909	(102.13)	7.5	0.00148333	(1.14)	(1.82)
376300-Mains - Plastic	801107	F0599	Repl 8835F 2-4-6-8P BigBlue BF Ph1F	201908	(304.95)	8.5	0.00148333	(3.84)	(5.43)
376300-Mains - Plastic	801107	F0599	Repl 8835F 2-4-6-8P BigBlue BF Ph1F	201909	(799.20)	7.5	0.00148333	(8.89)	(14.23)
376300-Mains - Plastic	801108	F0599	Repl 5635F 6P BigBlueBattlefield 1G	201908	(1,383.78)	8.5	0.00148333	(17.45)	(24.63)
376300-Mains - Plastic	801108	F0599	Repl 5635F 6P BigBlueBattlefield 1G	201909	(4,182.87)	7.5	0.00148333	(46.53)	(74.45)
376100-Mains - Steel	801138	F0604	Rt 78 E of Truman Rd	201911	2,196,413.49	5.5	0.00148333	17,919.03	39,096.07
376100-Mains - Steel	801165	F0604	Repl 70F 8-16S Langsford & MO Rt 7	201908	(274.45)	8.5	0.00148333	(3.46)	(4.89)
376100-Mains - Steel	801165	F0604	Repl 70F 8-16S Langsford & MO Rt 7	201909	(1,914.83)	7.5	0.00148333	(21.30)	(34.08)
376300-Mains - Plastic	801214	F0604	Repl 12375F 2-4P Winner Rd	201908	(314.53)	8.5	0.00148333	(3.97)	(5.60)
376300-Mains - Plastic	801214	F0604	Repl 12375F 2-4P Winner Rd	201909	58.54	7.5	0.00148333	0.65	1.04
376300-Mains - Plastic	801220	F0604	Repl 11975F 2-4P Shely & E33rd Ter	201908	(2.06)	8.5	0.00148333	(0.03)	(0.04)
376300-Mains - Plastic	801220	F0604	Repl 11975F 2-4P Shely & E33rd Ter	201909	(6.25)	7.5	0.00148333	(0.07)	(0.11)
376300-Mains - Plastic	801224	F0599	Repl 1282F 2P 61st & Indiana	201908	(36.22)	8.5	0.00148333	(0.46)	(0.64)
376300-Mains - Plastic	801224	F0599	Repl 1282F 2P 61st & Indiana	201909	(109.79)	7.5	0.00148333	(1.22)	(1.95)
376300-Mains - Plastic	801240	F0604	Repl 3870F 2-4P BerryRd S of Truman	201908	(1.54)	8.5	0.00148333	(0.02)	(0.03)
376300-Mains - Plastic	801240	F0604	Repl 3870F 2-4P BerryRd S of Truman	201909	(4.49)	7.5	0.00148333	(0.05)	(0.08)
376300-Mains - Plastic	801243	F0599	Repl 6840F 2-4P Budd Park Phase 2A	201908	(2.99)	8.5	0.00148333	(0.04)	(0.05)
376300-Mains - Plastic	801243	F0599	Repl 6840F 2-4P Budd Park Phase 2A	201909	(9.26)	7.5	0.00148333	(0.10)	(0.16)
376300-Mains - Plastic	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201908	(3,435.33)	8.5	0.00148333	(43.31)	(61.15)
376100-Mains - Steel	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201908	(103.57)	8.5	0.00148333	(1.31)	(1.84)
376300-Mains - Plastic	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201909	(2,570.60)	7.5	0.00148333	(28.60)	(45.76)
376100-Mains - Steel	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201909	(77.82)	7.5	0.00148333	(0.87)	(1.39)
376300-Mains - Plastic	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201908	(1,301.29)	8.5	0.00148333	(16.41)	(23.16)
376300-Mains - Plastic	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201909	(35,545.20)	7.5	0.00148333	(395.44)	(632.70)
376300-Mains - Plastic	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201910	6,101.14	6.5	0.00148333	58.83	108.60
376300-Mains - Plastic	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201911	11,495.77	5.5	0.00148333	93.79	204.62
376300-Mains - Plastic	801284	F0572	Repl 5825F 2-4P Elliot & Hwy K	201908	(0.45)	8.5	0.00148333	(0.01)	(0.01)
376300-Mains - Plastic	801284	F0572	Repl 5825F 2-4P Elliot & Hwy K	201909	(1.47)	7.5	0.00148333	(0.02)	(0.03)
376300-Mains - Plastic	801299	F0604	Repl 5945F 2P 32nd St & Shady Bend	201908	225.70	8.5	0.00148333	2.85	4.02
376300-Mains - Plastic	801299	F0604	Repl 5945F 2P 32nd St & Shady Bend	201909	215.61	7.5	0.00148333	2.40	3.84
376300-Mains - Plastic	801300	F0604	Repl 3615F 2P Northern & Ralston	201908	(1.10)	8.5	0.00148333	(0.01)	(0.02)
376300-Mains - Plastic	801300	F0604	Repl 3615F 2P Northern & Ralston	201909	(3.20)	7.5	0.00148333	(0.04)	(0.06)
376300-Mains - Plastic	801302	F0599	Repl 6060F 2-4P Budd Park Grid Ph2B	201908	(356.30)	8.5	0.00148333	(4.49)	(6.34)
376300-Mains - Plastic	801302	F0599	Repl 6060F 2-4P Budd Park Grid Ph2B	201909	(1,087.13)	7.5	0.00148333	(12.09)	(19.35)
376300-Mains - Plastic	801303	F0599	Repl 6340F 2-4P Budd Park Phase 2C	201908	(203.47)	8.5	0.00148333	(2.57)	(3.62)
376300-Mains - Plastic	801303	F0599	Repl 6340F 2-4P Budd Park Phase 2C	201909	(458.35)	7.5	0.00148333	(5.10)	(8.16)
376300-Mains - Plastic	801304	F0599	Repl 6360F 2-4P Budd Park Phase 2D	201908	(363.27)	8.5	0.00148333	(4.58)	(6.47)
376300-Mains - Plastic	801304	F0599	Repl 6360F 2-4P Budd Park Phase 2D	201909	(802.49)	7.5	0.00148333	(8.93)	(14.28)
376300-Mains - Plastic	801305	F0599	Repl 6315F 2-4P Budd Park Phase 2E	201908	(513.84)	8.5	0.00148333	(6.48)	(9.15)
376300-Mains - Plastic	801305	F0599	Repl 6315F 2-4P Budd Park Phase 2E	201909	(1,171.36)	7.5	0.00148333	(13.03)	(20.85)
376300-Mains - Plastic	801306	F0599	Repl 7690F 2-4P Budd Park Phase 2F	201908	269.28	8.5	0.0		

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
376300-Mains - Plastic	801547	F0604	Repl 4795F 2P Windsor Phase5 Miller	201909	(214.01)	7.5	0.00148333	(2.38)	(3.81)
376300-Mains - Plastic	801548	F0604	Repl 3215F 2-4P Windsor Ph 6 Miller	201908	(50.27)	8.5	0.00148333	(0.63)	(0.89)
376300-Mains - Plastic	801548	F0604	Repl 3215F 2-4P Windsor Ph 6 Miller	201909	(153.18)	7.5	0.00148333	(1.70)	(2.73)
376300-Mains - Plastic	801549	F0604	Repl 10195F 2-4P Windsor BS Phase 7	201908	809.12	8.5	0.00148333	10.20	14.40
376300-Mains - Plastic	801549	F0604	Repl 10195F 2-4P Windsor BS Phase 7	201909	(1,344.28)	7.5	0.00148333	(14.96)	(23.93)
376300-Mains - Plastic	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201908	(926.95)	8.5	0.00148333	(11.69)	(16.50)
376300-Mains - Plastic	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201909	(2,704.46)	7.5	0.00148333	(30.09)	(48.14)
376300-Mains - Plastic	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201910	(71,275.53)	6.5	0.00148333	(687.21)	(1,268.70)
376300-Mains - Plastic	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201908	(4,032.74)	8.5	0.00148333	(50.85)	(71.78)
376300-Mains - Plastic	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201909	(5,776.13)	7.5	0.00148333	(64.26)	(102.81)
376300-Mains - Plastic	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201911	1,137.32	5.5	0.00148333	9.28	20.24
376300-Mains - Plastic	801552	F0604	Repl 9280F 2-4P Windsor Miller Ph10	201908	9,990.78	8.5	0.00148333	125.97	177.84
376300-Mains - Plastic	801552	F0604	Repl 9280F 2-4P Windsor Miller Ph10	201909	(3,105.30)	7.5	0.00148333	(34.55)	(55.27)
376300-Mains - Plastic	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201908	(217.85)	8.5	0.00148333	(2.75)	(3.88)
376300-Mains - Plastic	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201909	26,842.24	7.5	0.00148333	298.62	477.79
376300-Mains - Plastic	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201911	1,784.13	5.5	0.00148333	14.56	31.76
376300-Mains - Plastic	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201908	157,788.05	8.5	0.00148333	1,989.44	2,806.62
376300-Mains - Plastic	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201909	129,821.30	7.5	0.00148333	1,444.26	2,310.81
376300-Mains - Plastic	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201910	(142.25)	6.5	0.00148333	(1.37)	(2.53)
376300-Mains - Plastic	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201911	78,084.67	5.5	0.00148333	637.04	1,389.90
376300-Mains - Plastic	801570	F0604	Repl 5870F 2-4P Forest & Grand	201908	(1,139.56)	8.5	0.00148333	(14.37)	(20.28)
376300-Mains - Plastic	801570	F0604	Repl 5870F 2-4P Forest & Grand	201909	(1,439.37)	7.5	0.00148333	(16.01)	(25.62)
376300-Mains - Plastic	801576	F0604	Repl 2140F 2-4P Willow S of Truman	201908	(166.07)	8.5	0.00148333	(2.09)	(3.26)
376300-Mains - Plastic	801576	F0604	Repl 2140F 2-4P Willow S of Truman	201909	(613.22)	7.5	0.00148333	(5.71)	(9.14)
376300-Mains - Plastic	801627	F0572	Repl 1295F 2-3-4P Leaks on Fairview	201908	0.19	8.5	0.00148333	-	-
376300-Mains - Plastic	801627	F0572	Repl 1295F 2-3-4P Leaks on Fairview	201909	0.61	7.5	0.00148333	0.01	0.01
376300-Mains - Plastic	801647	F0604	Repl 5390F 2-4P Norborne MO Phase 1	201908	(138.99)	8.5	0.00148333	(1.75)	(2.47)
376300-Mains - Plastic	801647	F0604	Repl 5390F 2-4P Norborne MO Phase 1	201909	(47.05)	7.5	0.00148333	(0.52)	(0.84)
376300-Mains - Plastic	801649	F0604	Repl 6115F 2-4P Norborne Phase 3	201908	(10.43)	8.5	0.00148333	(0.13)	(0.19)
376300-Mains - Plastic	801649	F0604	Repl 6115F 2-4P Norborne Phase 3	201909	(32.61)	7.5	0.00148333	(0.36)	(0.58)
376300-Mains - Plastic	801660	F0604	Repl 3120F 2-4P Norborne Phase 4	201908	(10.49)	8.5	0.00148333	(0.13)	(0.19)
376300-Mains - Plastic	801660	F0604	Repl 3120F 2-4P Norborne Phase 4	201909	(31.92)	7.5	0.00148333	(0.36)	(0.57)
376300-Mains - Plastic	801673	F0599	Repl 530F 2P William Jewell College	201908	(14.25)	8.5	0.00148333	(0.18)	(0.28)
376300-Mains - Plastic	801673	F0599	Repl 530F 2P William Jewell College	201909	(43.77)	7.5	0.00148333	(0.49)	(0.78)
376300-Mains - Plastic	801703	F0604	Repl 1440F 2P E 36th St & Sterling	201908	(0.49)	8.5	0.00148333	(0.01)	(0.01)
376300-Mains - Plastic	801703	F0604	Repl 1440F 2P E 36th St & Sterling	201909	(1.35)	7.5	0.00148333	(0.02)	(0.02)
376300-Mains - Plastic	801708	F0599	Repl 3920F 2P 84th Belleview/Summit	201908	(50.66)	8.5	0.00148333	(0.64)	(0.90)
376300-Mains - Plastic	801708	F0599	Repl 3920F 2P 84th Belleview/Summit	201909	3,844.02	7.5	0.00148333	43.88	70.20
376300-Mains - Plastic	801708	F0599	Repl 3920F 2P 84th Belleview/Summit	201910	(3,709.91)	6.5	0.00148333	(35.77)	(66.04)
376300-Mains - Plastic	801709	F0599	Repl 1430F 4P 56th - Indiana/Kansas	201908	(53.15)	8.5	0.00148333	(0.67)	(0.95)
376300-Mains - Plastic	801709	F0599	Repl 1430F 4P 56th - Indiana/Kansas	201909	(46.81)	7.5	0.00148333	(0.52)	(0.83)
376300-Mains - Plastic	801710	F0599	Repl 1390F 4P 56th -Summit/Wornall	201908	(10.68)	8.5	0.00148333	(0.13)	(0.19)
376300-Mains - Plastic	801710	F0599	Repl 1390F 4P 56th -Summit/Wornall	201909	(33.06)	7.5	0.00148333	(0.37)	(0.59)
376100-Mains - Steel	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201908	(1,528.83)	8.5	0.00148333	(19.28)	(27.21)
376300-Mains - Plastic	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201908	(241.00)	8.5	0.00148333	(3.04)	(4.29)
376100-Mains - Steel	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201909	(1,520.54)	7.5	0.00148333	(16.92)	(27.07)
376300-Mains - Plastic	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201909	(225.15)	7.5	0.00148333	(2.50)	(4.01)
376300-Mains - Plastic	801712	F0599	Repl 1450F 2-4P Walnut-51 Ter/51 St	201908	(13.33)	8.5	0.00148333	(0.17)	(0.24)
376300-Mains - Plastic	801712	F0599	Repl 1450F 2-4P Walnut-51 Ter/51 St	201909	(41.42)	7.5	0.00148333	(0.46)	(0.74)
376300-Mains - Plastic	801770	F0599	Repl 5170F 8P Brooklyn 9th to 19th	201909	8,637.76	7.5	0.00148333	96.09	153.75
376300-Mains - Plastic	801770	F0599	Repl 5170F 8P Brooklyn 9th to 19th	201910	(7,301.84)	6.5	0.00148333	(70.40)	(129.97)
376300-Mains - Plastic	801785	F0599	Repl 4850F 8P 19th, Flora, 24th Ter	201908	(118.11)	8.5	0.00148333	(1.49)	(2.10)
376300-Mains - Plastic	801785	F0599	Repl 4850F 8P 19th, Flora, 24th Ter	201909	(302.75)	7.5	0.00148333	(3.37)	(5.39)
376300-Mains - Plastic	801789	F0604	Repl 2116F 2-4P 55th & Crescent Rd	201909	0.01	7.5	0.00148333	-	-
376300-Mains - Plastic	801799	F0599	Repl 5314F 2-4-6P 200 W Ruth Ewing	201908	(1,922.50)	8.5	0.00148333	(24.24)	(34.22)
376300-Mains - Plastic	801799	F0599	Repl 5314F 2-4-6P 200 W Ruth Ewing	201909	(2,653.26)	7.5	0.00148333	(29.52)	(47.23)
376300-Mains - Plastic	801801	F0572	Repl 3240F 2-4-6P 13th W TrState	201908	(1,157.41)	8.5	0.00148333	(14.59)	(20.60)
376300-Mains - Plastic	801801	F0572	Repl 3240F 2-4-6P 13th W TrState	201909	(3,532.56)	7.5	0.00148333	(39.30)	(62.88)
376300-Mains - Plastic	801806	F0572	Repl 5080F 4-6P Wl,19th,20th,IL,IN	201908	(1,541.05)	8.5	0.00148333	(19.43)	(27.43)
376300-Mains - Plastic	801806	F0572	Repl 5080F 4-6P Wl,19th,20th,IL,IN	201909	(1,057.09)	7.5	0.00148333	(11.76)	(18.82)
376300-Mains - Plastic	801810	F0599	Repl 5280F 8P Vine, Wayne, Linwood	201908	(285.51)	8.5	0.00148333	(3.60)	(5.08)
376300-Mains - Plastic	801810	F0599	Repl 5280F 8P Vine, Wayne, Linwood	201909	(858.40)	7.5	0.00148333	(9.55)	(15.28)
376300-Mains - Plastic	801815	F0604	Repl 2650F 2-4P Cherry & Noland Rd	201908	(2.65)	8.5	0.00148333	(0.03)	(0.05)
376300-Mains - Plastic	801815	F0604	Repl 2650F 2-4P Cherry & Noland Rd	201909	(8.24)	7.5	0.00148333	(0.09)	(0.15)
376300-Mains - Plastic	801828	F0599	Repl 2524F 2-4P 23rd & Topping	201908	(12.09)	8.5	0.00148333	(0.15)	(0.22)
376300-Mains - Plastic	801828	F0599	Repl 2524F 2-4P 23rd & Topping	201909	(36.72)	7.5	0.00148333	(0.41)	(0.65)
376300-Mains - Plastic	801835	F0599	Repl 9745F 2-4-6P Budf Park Header	201908	(439.50)	8.5	0.00148333	(5.54)	(7.82)
376300-Mains - Plastic	801835	F0599	Repl 9745F 2-4-6P Budf Park Header	201909	(919.29)	7.5	0.00148333	(9.99)	(12.79)
376300-Mains - Plastic	801837	F0572	Repl 6745F 2-3-4-6P Forest to 6th	201908	(903.47)	8.5	0.00148333	(11.39)	(16.98)
376100-Mains - Steel	801837	F0572	Repl 6745F 2-3-4-6P Forest to 6th	201908	(20.32)	8.5	0.00148333	(0.26)	(0.36)
376100-Mains - Steel	801837	F0572	Repl 6745F 2-3-4-6P Forest to 6th	201909	193.71	7.5	0.00148333	2.16	3.45
376300-Mains - Plastic	801837	F0572	Repl 6745F 2-3-4-6P Forest to 6th	201909	16,140.25	7.5	0.00148333	179.56	287.30
376300-Mains - Plastic	801843	F0604	Repl 11545F 4-8P Higginsville Ph1A	201908	(32.54)	8.5	0.00148333	(0.41)	(0.58)
376300-Mains - Plastic	801843	F0604	Repl 11545F 4-8P Higginsville Ph1A	201909	(97.96)	7.5	0.00148333	(1.09)	(1.74)
376300-Mains - Plastic	801844	F0599	Repl 700F 2P 63rd & Baltimore	201908	(2.27)	8.5	0.00148333	(0.03)	(0.04)
376300-Mains - Plastic	801844	F0599	Repl 700F 2P 63rd & Baltimore	201909	(7.12)	7.5	0.00148333	(0.08)	(0.13)
376300-Mains - Plastic	801862	F0604	Repl 6550F 2-4-12P E 57th to E 50th	201908	(44.32)	8.5	0.00148333	(0.56)	(0.79)
376300-Mains - Plastic	801862	F0604	Repl 6550F 2-4-12P E 57th to E 50th	201909	(103.75)	7.5	0.00148333	(1.15)	(1.85)
376300-Mains - Plastic	801866	F0599	Repl 5410F 4-8P E 55th St Woodland	201908	(3,410.23)	8.5	0.00148333	(43.00)	(60.70)
376300-Mains - Plastic	801866	F0599	Repl 5410F 4-8P E 55th St Woodland	201909	(9,886.19)	7.5	0.00148333	(109.98)	(175.97)
376300-Mains - Plastic	801868	F0599	Repl 850F 2P 28th Ter & Oakley - CI	201908	103.95	8.5	0.00148333	1.31	1.85
376300-Mains - Plastic	801868	F0599	Repl 850F 2P 28th Ter & Oakley - CI	201909	320.24	7.5	0.00148333	3.56	5.70
376300-Mains - Plastic	801873	F0572	Repl 2175F 2-4P CP at Canterbury	201908	(94.86)	8.5	0.00148333	(1.20)	(1.69)
376300-Mains - Plastic	801873	F0572	Repl 2175F 2-4P CP at Canterbury	201909	(286.02)	7.5	0.00148333	(3.18)	(5.09)
376300-Mains - Plastic	801875	F0604	Repl 2121F 2-4P Harris Ave & Truman	201908	(5.07)	8.5	0.00148333	(0.06)	(0.09)
376300-Mains - Plastic	801875	F0604	Repl 2121F 2-4P Harris Ave & Truman	201909					

AOR
 Relocation

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
376300-Mains - Plastic	801987	F0604	Repl 4110F 2-4P Mayes W of Rt 24 P3	201908	(67,904.82)	8.5	0.00148333	(856.16)	(1,208.70)
376300-Mains - Plastic	801987	F0604	Repl 4110F 2-4P Mayes W of Rt 24 P3	201909	(4,015.22)	7.5	0.00148333	(44.67)	(71.47)
376300-Mains - Plastic	801988	F0604	Repl 5285F 2-4P Higginsville Ph 1D	201908	(827.90)	8.5	0.00148333	(10.44)	(14.74)
376300-Mains - Plastic	801988	F0604	Repl 5285F 2-4P Higginsville Ph 1D	201909	(8,958.86)	7.5	0.00148333	(99.67)	(159.47)
376300-Mains - Plastic	802003	F0604	Repl 1510F 2-4P Walnut & Willis	201908	(0.22)	8.5	0.00148333	-	-
376300-Mains - Plastic	802003	F0604	Repl 1510F 2-4P Walnut & Willis	201909	(0.61)	7.5	0.00148333	(0.01)	(0.01)
376300-Mains - Plastic	802010	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201908	(3,283.41)	8.5	0.00148333	(41.40)	(58.44)
376300-Mains - Plastic	802010	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201909	(2,348.71)	7.5	0.00148333	(26.13)	(41.81)
376300-Mains - Plastic	802010	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201910	(31,840.78)	6.5	0.00148333	(307.00)	(566.76)
376100-Mains - Steel	802013	F0604	Repl 980F 4S Quarry Rd S of Rte 40	201911	15,839.27	5.5	0.00148333	129.22	281.94
376300-Mains - Plastic	802025	F0604	Repl 7400F 2-4P 33rd & Grand PH 1C	201908	6,078.18	8.5	0.00148333	76.64	108.19
376300-Mains - Plastic	802025	F0604	Repl 7400F 2-4P 33rd & Grand PH 1C	201909	822.28	7.5	0.00148333	9.15	14.64
376300-Mains - Plastic	802026	F0604	Repl 1305F 2-4P 33rd & Grand PH 1D	201908	(754.14)	8.5	0.00148333	(9.51)	(13.42)
376300-Mains - Plastic	802026	F0604	Repl 1305F 2-4P 33rd & Grand PH 1D	201909	(854.38)	7.5	0.00148333	(9.50)	(15.21)
376300-Mains - Plastic	802027	F0604	Repl 6445F 2P 33rd & Grand PH 1E	201908	(45,697.31)	8.5	0.00148333	(576.17)	(813.41)
376300-Mains - Plastic	802027	F0604	Repl 6445F 2P 33rd & Grand PH 1E	201909	(3,259.92)	7.5	0.00148333	(36.27)	(58.03)
376300-Mains - Plastic	802028	F0604	Repl 6370F 2-4P 33rd & Grand Ph 1F	201908	36,618.11	8.5	0.00148333	461.69	651.80
376300-Mains - Plastic	802028	F0604	Repl 6370F 2-4P 33rd & Grand Ph 1F	201909	27,940.78	7.5	0.00148333	310.84	497.34
376300-Mains - Plastic	802039	F0599	Repl 5135F 2-4P 8th & Hardesty Ph1A	201908	(1,620.58)	8.5	0.00148333	(20.43)	(28.85)
376300-Mains - Plastic	802039	F0599	Repl 5135F 2-4P 8th & Hardesty Ph1A	201909	(4,048.25)	7.5	0.00148333	(45.04)	(72.06)
376300-Mains - Plastic	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201908	(871.19)	8.5	0.00148333	(12.25)	(17.29)
376300-Mains - Plastic	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201909	1,810.19	7.5	0.00148333	20.14	32.22
376300-Mains - Plastic	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201910	(5,196.54)	6.5	0.00148333	(60.10)	(92.50)
376300-Mains - Plastic	802043	F0599	Repl 3595F 2P 8th & Hardesty Ph 1C	201908	(526.88)	8.5	0.00148333	(6.64)	(9.38)
376300-Mains - Plastic	802043	F0599	Repl 3595F 2P 8th & Hardesty Ph 1C	201909	(3,754.34)	7.5	0.00148333	(41.77)	(66.83)
376300-Mains - Plastic	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201908	(103,132.24)	8.5	0.00148333	(1,300.32)	(1,835.75)
376300-Mains - Plastic	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201909	(5,419.44)	7.5	0.00148333	(60.29)	(96.47)
376300-Mains - Plastic	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201910	(6,183.05)	6.5	0.00148333	(59.61)	(110.06)
376300-Mains - Plastic	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201911	9,920.74	5.5	0.00148333	80.94	176.59
376300-Mains - Plastic	802059	F0604	Repl 8705F 2P Higginsville Ph 1G	201908	(2,015.31)	8.5	0.00148333	(25.41)	(35.87)
376300-Mains - Plastic	802059	F0604	Repl 8705F 2P Higginsville Ph 1G	201909	(31,019.69)	7.5	0.00148333	(345.09)	(552.15)
376300-Mains - Plastic	802072	F0604	Repl 340F 8P Shelby RR Crossing Hdr	201908	(262.56)	8.5	0.00148333	(3.31)	(4.67)
376300-Mains - Plastic	802072	F0604	Repl 340F 8P Shelby RR Crossing Hdr	201909	(796.90)	7.5	0.00148333	(8.87)	(14.18)
376300-Mains - Plastic	802083	F0604	Repl 3240F 2-4-8 33rd & Grand Ph 2A	201910	332,046.76	6.5	0.00148333	3,201.48	5,910.42
376300-Mains - Plastic	802083	F0604	Repl 3240F 2-4-8 33rd & Grand Ph 2A	201911	1,851.31	5.5	0.00148333	15.10	32.95
376300-Mains - Plastic	802088	F0604	Repl 4045F 2-4P 33rd & Grand Ph 2B	201911	236,783.22	5.5	0.00148333	1,931.75	4,214.73
376300-Mains - Plastic	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201909	562,432.48	7.5	0.00148333	6,257.05	10,011.28
376300-Mains - Plastic	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201910	(355.41)	6.5	0.00148333	(3.43)	(6.33)
376300-Mains - Plastic	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201911	276.39	5.5	0.00148333	2.25	4.92
376300-Mains - Plastic	802098	F0604	Repl 3385F 2-4P Jones & Osage Ph 1B	201910	358,248.81	6.5	0.00148333	3,454.11	6,376.81
376300-Mains - Plastic	802098	F0604	Repl 3385F 2-4P Jones & Osage Ph 1B	201911	157.89	5.5	0.00148333	1.29	2.81
376300-Mains - Plastic	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201908	7,416.80	8.5	0.00148333	93.51	132.02
376300-Mains - Plastic	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201909	(4,723.76)	7.5	0.00148333	(52.55)	(84.08)
376300-Mains - Plastic	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201911	90,947.02	5.5	0.00148333	741.97	1,618.85
376300-Mains - Plastic	802122	F0604	Repl 4350F 2P Jones & Osage Ph 1C	201910	715,404.59	6.5	0.00148333	6,897.68	12,734.17
376300-Mains - Plastic	802122	F0604	Repl 4350F 2P Jones & Osage Ph 1C	201911	2,253.92	5.5	0.00148333	18.39	40.12
376300-Mains - Plastic	802130	F0572	Repl 1740F 2-4P East Ozark 10th St	201908	(741.90)	8.5	0.00148333	(9.35)	(13.21)
376300-Mains - Plastic	802130	F0572	Repl 1740F 2-4P East Ozark 10th St	201909	(2,030.09)	7.5	0.00148333	(22.58)	(36.14)
376300-Mains - Plastic	802137	F0599	Repl 3055F 2-4-6P 58th Summit 1 PhA	201908	81,569.86	8.5	0.00148333	1,028.46	1,451.94
376300-Mains - Plastic	802137	F0599	Repl 3055F 2-4-6P 58th Summit 1 PhA	201909	(6,271.69)	7.5	0.00148333	(69.77)	(111.64)
376300-Mains - Plastic	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201909	391,797.60	7.5	0.00148333	4,358.74	6,973.98
376300-Mains - Plastic	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201910	(1,329.04)	6.5	0.00148333	(12.81)	(23.66)
376300-Mains - Plastic	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201911	327.47	5.5	0.00148333	2.67	5.83
376300-Mains - Plastic	802144	F0572	Repl 1815F 4P Newman btw AA & Irwin	201908	(637.40)	8.5	0.00148333	(8.04)	(11.35)
376300-Mains - Plastic	802144	F0572	Repl 1815F 4P Newman btw AA & Irwin	201909	(628.82)	7.5	0.00148333	(7.00)	(11.19)
376300-Mains - Plastic	802149	F0604	Repl 965F 2P Jones & Osage Phase 1D	201910	381,192.43	6.5	0.00148333	3,675.32	6,785.21
376300-Mains - Plastic	802149	F0604	Repl 965F 2P Jones & Osage Phase 1D	201911	1,645.33	5.5	0.00148333	13.42	29.29
376300-Mains - Plastic	802154	F0599	Repl 205F 4P 33rd & Chestnut AOR	201908	(4.08)	8.5	0.00148333	(0.05)	(0.07)
376300-Mains - Plastic	802154	F0599	Repl 205F 4P 33rd & Chestnut AOR	201909	(12.98)	7.5	0.00148333	(0.14)	(0.23)
376300-Mains - Plastic	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201908	15,900.16	8.5	0.00148333	200.47	283.02
376300-Mains - Plastic	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201909	(2,955.23)	7.5	0.00148333	(32.88)	(52.60)
376300-Mains - Plastic	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201910	(101,674.67)	6.5	0.00148333	(980.31)	(1,809.81)
376300-Mains - Plastic	802163	F0599	Repl 1840F 4P 24th and Denver AOR	201908	(915.02)	8.5	0.00148333	(11.54)	(16.29)
376300-Mains - Plastic	802163	F0599	Repl 1840F 4P 24th and Denver AOR	201909	3,399.59	7.5	0.00148333	37.82	60.51
376300-Mains - Plastic	802164	F0599	Repl 4135F 2-4-8P KC 4A Header 29th	201908	(5,635.65)	8.5	0.00148333	(71.06)	(100.31)
376300-Mains - Plastic	802164	F0599	Repl 4135F 2-4-8P KC 4A Header 29th	201909	(3,457.73)	7.5	0.00148333	(38.47)	(61.55)
376300-Mains - Plastic	802164	F0599	Repl 4135F 2-4-8P KC 4A Header 29th	201910	(7,699.67)	6.5	0.00148333	(74.24)	(137.05)
376300-Mains - Plastic	802165	F0604	Repl 575F 2-4P Jones & Osage Ph 1E	201911	440,776.05	5.5	0.00148333	3,596.01	7,845.83
376300-Mains - Plastic	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201908	(500.16)	8.5	0.00148333	(6.31)	(8.90)
376300-Mains - Plastic	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201909	4,845.72	7.5	0.00148333	53.91	86.25
376300-Mains - Plastic	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201910	(6,778.35)	6.5	0.00148333	(65.35)	(120.65)
376300-Mains - Plastic	802173	F0599	Repl 5750F 2-4-8-12P KC R48 Header	201908	29,311.07	8.5	0.00148333	369.56	521.74
376300-Mains - Plastic	802173	F0599	Repl 5750F 2-4-8-12P KC R48 Header	201909	23,170.78	7.5	0.00148333	257.77	412.44
376300-Mains - Plastic	802173	F0599	Repl 5750F 2-4-8-12P KC R48 Header	201910	998.65	6.5	0.00148333	9.63	17.78
376300-Mains - Plastic	802173	F0599	Repl 5750F 2-4-8-12P KC R48 Header	201911	(32.16)	5.5	0.00148333	(0.26)	(0.57)
376300-Mains - Plastic	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201908	35,988.17	8.5	0.00148333	453.75	640.59
376300-Mains - Plastic	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201909	(3,196.04)	7.5	0.00148333	(35.56)	(56.89)
376300-Mains - Plastic	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201910	10,221.74	6.5	0.00148333	98.55	181.95
376300-Mains - Plastic	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201911	(329.90)	5.5	0.00148333	(2.69)	(5.87)
376300-Mains - Plastic	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201908	6,321.58	8.5	0.00148333	79.70	112.52
376300-Mains - Plastic	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201909	2,854.37	7.5	0.00148333	31.75	50.81
376300-Mains - Plastic	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201910	(784.55)	6.5	0.00148333	(7.56)	(13.96)
376300-Mains - Plastic	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201911	(

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Aug19 - Feb20
 Appendix A - Schedule 1

AOR
 Relocation

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
376300-Mains - Plastic	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201908	293,583.84	8.5	0.00148333	3,701.59	5,225.78
376300-Mains - Plastic	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201909	46,655.27	7.5	0.00148333	519.04	830.46
376300-Mains - Plastic	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201910	(80,577.94)	6.5	0.00148333	(776.90)	(1,434.28)
376300-Mains - Plastic	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201911	1,429.99	5.5	0.00148333	11.67	25.45
376300-Mains - Plastic	802257	F0599	Repl 2595F 2-6P 53rd & Swope Ph 1F	201910	334,104.40	6.5	0.00148333	3,221.32	5,947.04
376300-Mains - Plastic	802257	F0599	Repl 2595F 2-6P 53rd & Swope Ph 1F	201911	101,553.30	5.5	0.00148333	828.50	1,807.64
376300-Mains - Plastic	802260	F0599	Repl 92F 2P 11th & Myrtle Ave - AOR	201908	(72.70)	8.5	0.00148333	(0.92)	(1.29)
376300-Mains - Plastic	802260	F0599	Repl 92F 2P 11th & Myrtle Ave - AOR	201909	(3.78)	7.5	0.00148333	(0.04)	(0.07)
376300-Mains - Plastic	802271	F0599	Repl 3490F 2P 17th & Oakland PhaseB	201908	(3,047.42)	8.5	0.00148333	(38.42)	(54.24)
376300-Mains - Plastic	802271	F0599	Repl 3490F 2P 17th & Oakland PhaseB	201909	(1,891.45)	7.5	0.00148333	(21.04)	(33.67)
376300-Mains - Plastic	802272	F0599	Repl 4920F 2-4P 17th & Oakland Ph C	201910	629,350.72	6.5	0.00148333	6,067.98	11,202.42
376300-Mains - Plastic	802272	F0599	Repl 4920F 2-4P 17th & Oakland Ph C	201911	(66,709.68)	5.5	0.00148333	(544.24)	(1,187.43)
376300-Mains - Plastic	802273	F0599	Repl 5250F 2-4P 17th & Oakland Ph D	201910	537,819.32	6.5	0.00148333	5,185.46	9,573.16
376300-Mains - Plastic	802273	F0599	Repl 5250F 2-4P 17th & Oakland Ph D	201911	(23,566.06)	5.5	0.00148333	(192.26)	(419.47)
376300-Mains - Plastic	802275	F0572	Repl 3255F 2-4P CP 43rd & Main	201908	(2,648.63)	8.5	0.00148333	(33.39)	(47.15)
376300-Mains - Plastic	802275	F0572	Repl 3255F 2-4P CP 43rd & Main	201909	(3,151.48)	7.5	0.00148333	(35.06)	(56.10)
376300-Mains - Plastic	802275	F0572	Repl 3255F 2-4P CP 43rd & Main	201910	(594.79)	6.5	0.00148333	(3.23)	(5.96)
376300-Mains - Plastic	802276	F0599	Repl 139F 2P 20th & Jackson	201909	1,608.34	8.5	0.00148333	20.28	28.63
376300-Mains - Plastic	802287	F0599	Repl 85F 4P 26th St & College AOR	201908	(147.71)	7.5	0.00148333	(1.64)	(2.63)
376300-Mains - Plastic	802287	F0599	Repl 85F 4P 26th St & College AOR	201909	(126.28)	6.5	0.00148333	(1.59)	(2.25)
376300-Mains - Plastic	802287	F0599	Repl 85F 4P 26th St & College AOR	201910	(89.27)	5.5	0.00148333	(0.98)	(1.57)
376300-Mains - Plastic	802291	F0572	Repl 2285F 2P Harrison & 5th Loop	201908	112,338.98	8.5	0.00148333	1,416.40	1,999.63
376300-Mains - Plastic	802291	F0572	Repl 2285F 2P Harrison & 5th Loop	201909	271.47	7.5	0.00148333	3.02	4.83
376300-Mains - Plastic	802299	F0604	Repl 3705F 2-4P 15th St. & Appleton	201908	14,446.28	8.5	0.00148333	182.14	257.14
376300-Mains - Plastic	802299	F0604	Repl 3705F 2-4P 15th St. & Appleton	201909	2,272.24	7.5	0.00148333	25.28	40.45
376300-Mains - Plastic	802301	F0604	Repl 7120F 2P Colonel & Liberty	201908	8,485.08	8.5	0.00148333	106.98	151.03
376300-Mains - Plastic	802301	F0604	Repl 7120F 2P Colonel & Liberty	201909	(3,903.80)	7.5	0.00148333	(43.43)	(69.49)
376300-Mains - Plastic	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201908	7,361.65	8.5	0.00148333	92.82	131.04
376300-Mains - Plastic	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201909	(4,454.76)	7.5	0.00148333	(49.56)	(79.29)
376300-Mains - Plastic	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201910	(36,499.46)	6.5	0.00148333	(351.91)	(649.69)
376300-Mains - Plastic	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201908	80,003.47	8.5	0.00148333	1,008.71	1,424.06
376300-Mains - Plastic	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201909	(491.89)	7.5	0.00148333	(5.47)	(8.76)
376300-Mains - Plastic	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201910	313.55	6.5	0.00148333	3.02	5.58
376300-Mains - Plastic	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201911	(10.08)	5.5	0.00148333	(0.08)	(0.18)
376300-Mains - Plastic	802304	F0604	Repl 5705F 2-4P Colonel Liberty PhD	201908	289,916.77	8.5	0.00148333	3,655.36	5,160.51
376300-Mains - Plastic	802304	F0604	Repl 5705F 2-4P Colonel Liberty PhD	201909	(13,303.11)	7.5	0.00148333	(148.00)	(236.79)
376300-Mains - Plastic	802304	F0604	Repl 5705F 2-4P Colonel Liberty PhD	201910	8,837.01	6.5	0.00148333	85.20	157.30
376300-Mains - Plastic	802304	F0604	Repl 5705F 2-4P Colonel Liberty PhD	201911	62,576.81	5.5	0.00148333	510.52	1,113.86
376300-Mains - Plastic	802305	F0604	Repl 6255F 2P Colonel Liberty Ph E	201910	344,143.30	6.5	0.00148333	3,318.11	6,125.74
376300-Mains - Plastic	802305	F0604	Repl 6255F 2P Colonel Liberty Ph E	201911	50,747.23	5.5	0.00148333	414.01	903.30
376300-Mains - Plastic	802310	F0599	Repl 5105F 4-6-8-12P KC Route 4D	201908	1,129,627.81	8.5	0.00148333	14,242.69	20,107.33
376300-Mains - Plastic	802310	F0599	Repl 5105F 4-6-8-12P KC Route 4D	201909	50,352.59	7.5	0.00148333	560.17	860.27
376300-Mains - Plastic	802310	F0599	Repl 5105F 4-6-8-12P KC Route 4D	201910	(18.42)	6.5	0.00148333	(0.18)	(0.33)
376300-Mains - Plastic	802310	F0599	Repl 5105F 4-6-8-12P KC Route 4D	201911	1,993.67	5.5	0.00148333	16.26	35.49
376300-Mains - Plastic	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201908	42,601.98	8.5	0.00148333	537.14	758.31
376300-Mains - Plastic	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201909	24,126.90	7.5	0.00148333	268.41	429.46
376300-Mains - Plastic	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201910	1,873.22	6.5	0.00148333	18.06	33.34
376300-Mains - Plastic	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201911	28,941.84	5.5	0.00148333	236.12	515.16
376300-Mains - Plastic	802352	F0572	Repl 1125F 2P Pennell & Hodges	201908	17,578.54	8.5	0.00148333	221.64	312.90
376300-Mains - Plastic	802352	F0572	Repl 1125F 2P Pennell & Hodges	201909	(1,529.62)	7.5	0.00148333	(17.02)	(27.23)
376300-Mains - Plastic	802352	F0572	Repl 1125F 2P Pennell & Hodges	201910	1,433.98	6.5	0.00148333	13.83	25.52
376300-Mains - Plastic	802352	F0572	Repl 1125F 2P Pennell & Hodges	201911	(47.85)	5.5	0.00148333	(0.39)	(0.85)
376300-Mains - Plastic	802354	F0599	Repl 167F 2P 25th & Drury	201908	51.42	8.5	0.00148333	0.65	0.92
376300-Mains - Plastic	802354	F0599	Repl 167F 2P 25th & Drury	201909	(18.94)	7.5	0.00148333	(0.21)	(0.34)
376300-Mains - Plastic	802358	F0572	Repl 385F 2P River & Euclid - Leak	201908	(306.60)	8.5	0.00148333	(3.87)	(5.46)
376300-Mains - Plastic	802358	F0572	Repl 385F 2P River & Euclid - Leak	201909	(283.04)	7.5	0.00148333	(3.15)	(5.04)
376300-Mains - Plastic	802360	F0604	Repl 2015F 4P River N of Pacific	201908	(3,133.04)	8.5	0.00148333	(39.50)	(55.77)
376300-Mains - Plastic	802360	F0604	Repl 2015F 4P River N of Pacific	201909	(1,511.08)	7.5	0.00148333	(16.81)	(26.90)
376300-Mains - Plastic	802362	F0572	Repl 765F 2P Park & Rolla -Exposure	201908	(812.09)	8.5	0.00148333	(10.24)	(14.46)
376300-Mains - Plastic	802362	F0572	Repl 765F 2P Park & Rolla -Exposure	201909	(790.10)	7.5	0.00148333	(8.79)	(14.06)
376300-Mains - Plastic	802366	F0599	Aband 47F 6Cl 18th St and Lydia St	201908	(334.48)	8.5	0.00148333	(4.22)	(5.95)
376300-Mains - Plastic	802366	F0599	Aband 47F 6Cl 18th St and Lydia St	201909	64.47	7.5	0.00148333	0.72	1.15
376300-Mains - Plastic	802368	F0599	Repl 37F 4P AOR 3418 Independence	201908	(116.33)	8.5	0.00148333	(1.47)	(2.07)
376300-Mains - Plastic	802368	F0599	Repl 37F 4P AOR 3418 Independence	201909	(78.79)	7.5	0.00148333	(0.88)	(1.40)
376300-Mains - Plastic	802370	F0599	Repl 30F 2P 1927 Lister Ave AOR	201908	(105.77)	8.5	0.00148333	(1.33)	(1.88)
376300-Mains - Plastic	802370	F0599	Repl 30F 2P 1927 Lister Ave AOR	201909	(179.14)	7.5	0.00148333	(1.99)	(3.19)
376300-Mains - Plastic	802385	F0604	Repl 1810F 2-4P 24th & Sterling PhA	201908	(368.08)	8.5	0.00148333	(4.64)	(6.55)
376300-Mains - Plastic	802385	F0604	Repl 1810F 2-4P 24th & Sterling PhA	201909	(619.50)	7.5	0.00148333	(5.75)	(9.19)
376300-Mains - Plastic	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201908	11,499.11	8.5	0.00148333	144.98	204.68
376300-Mains - Plastic	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201909	(1,943.52)	7.5	0.00148333	(21.62)	(34.59)
376300-Mains - Plastic	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201910	(91.72)	6.5	0.00148333	(0.88)	(1.63)
376300-Mains - Plastic	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201911	(31,122.86)	5.5	0.00148333	(253.91)	(553.99)
376300-Mains - Plastic	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201909	58,872.37	7.5	0.00148333	654.95	1,047.93
376300-Mains - Plastic	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201910	1,447.31	6.5	0.00148333	13.95	25.76
376300-Mains - Plastic	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201911	3,124.21	5.5	0.00148333	25.49	55.61
376300-Mains - Plastic	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201909	542,590.65	7.5	0.00148333	6,036.31	9,658.09
376300-Mains - Plastic	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201910	1,101.68	6.5	0.00148333	10.62	19.61
376300-Mains - Plastic	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201911	70,993.41	5.5	0.00148333	579.19	1,263.68
376300-Mains - Plastic	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201908	32,004.23	8.5	0.00148333	403.52	569.67
376300-Mains - Plastic	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201909	(5,323.26)	7.5	0.00148333	(59.22)	(94.75)
376300-Mains - Plastic	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201910	(73,506.82)	6.5	0.00148333	(708.73)	(1,308.42)
376100-Mains - Steel	802411	F0572	Repl 85F 2S Republic Main St - Leak	201908	(1,076.06)	8.5	0.00148333	(13.57)	(19.15)
376100-Mains - Steel	802411	F0572	Repl 85F 2S Republic Main St - Leak	201909	(25.45)	7.5	0.00148333	(0.28)	(0.45)
376300-Mains - Plastic	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201909	436				

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Aug19 - Feb20
 Appendix A - Schedule 1

AOR
 Relocation

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
376300-Mains - Plastic	802511	F0599	Repl 3295F 12P 9th-15th - KC Header	201911	569,915.38	5.5	0.00148333	4,649.55	10,144.47
376300-Mains - Plastic	802527	F0599	Oak Street - 39th to Emanuel Cleave	201908	(39,463.25)	8.5	0.00148333	(497.56)	(702.44)
376100-Mains - Steel	802527	F0599	Oak Street - 39th to Emanuel Cleave	201908	(4,997.41)	8.5	0.00148333	(63.01)	(88.95)
376300-Mains - Plastic	802527	F0599	Oak Street - 39th to Emanuel Cleave	201909	(514.61)	7.5	0.00148333	(5.73)	(9.16)
376100-Mains - Steel	802527	F0599	Oak Street - 39th to Emanuel Cleave	201909	(65.17)	7.5	0.00148333	(0.73)	(1.16)
376100-Mains - Steel	802527	F0599	Oak Street - 39th to Emanuel Cleave	201911	208.77	5.5	0.00148333	1.70	3.72
376300-Mains - Plastic	802527	F0599	Oak Street - 39th to Emanuel Cleave	201911	1,648.68	5.5	0.00148333	13.45	29.35
376300-Mains - Plastic	802544	F0599	55th & Hunter Strategic Grid Phase	201908	287,235.17	8.5	0.00148333	3,621.55	5,112.77
376300-Mains - Plastic	802544	F0599	55th & Hunter Strategic Grid Phase	201909	(403.97)	7.5	0.00148333	(4.49)	(7.19)
376300-Mains - Plastic	802544	F0599	55th & Hunter Strategic Grid Phase	201911	(12,536.76)	5.5	0.00148333	(102.28)	(223.15)
376300-Mains - Plastic	802553	F0599	Repl 5340F 4-8P 24th-Linwood Header	201909	1,203,162.84	7.5	0.00148333	13,385.16	21,416.25
376300-Mains - Plastic	802553	F0599	Repl 5340F 4-8P 24th-Linwood Header	201910	41,204.01	6.5	0.00148333	397.27	733.43
376300-Mains - Plastic	802553	F0599	Repl 5340F 4-8P 24th-Linwood Header	201911	5,214.66	5.5	0.00148333	42.54	92.82
376300-Mains - Plastic	802568	F0599	17th & Bellevue Phase A	201910	298,185.58	6.5	0.00148333	2,875.00	5,307.69
376300-Mains - Plastic	802568	F0599	17th & Bellevue Phase A	201911	59,734.50	5.5	0.00148333	487.33	1,063.27
376300-Mains - Plastic	802570	F0604	55th & Hunter Strategic Grid Phase	201910	212,376.85	6.5	0.00148333	2,047.66	3,780.30
376300-Mains - Plastic	802570	F0604	55th & Hunter Strategic Grid Phase	201911	69,613.39	5.5	0.00148333	567.93	1,239.12
376300-Mains - Plastic	802624	F0572	Repl 200F 2P Neosho Blvd & Walnut	201908	(1,266.24)	8.5	0.00148333	(15.97)	(22.54)
376300-Mains - Plastic	802624	F0572	Repl 200F 2P Neosho Blvd & Walnut	201909	(45.81)	7.5	0.00148333	(0.51)	(0.82)
376300-Mains - Plastic	802681	F0572	Repl 2830F 2P Pacific St / Suburban	201910	143,122.16	6.5	0.00148333	1,379.93	2,547.57
376300-Mains - Plastic	802681	F0572	Repl 2830F 2P Pacific St / Suburban	201911	3,184.00	5.5	0.00148333	25.98	56.68
376300-Mains - Plastic	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201908	6,285.73	8.5	0.00148333	79.25	111.89
376300-Mains - Plastic	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201909	15,258.98	7.5	0.00148333	169.78	271.61
376300-Mains - Plastic	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201910	257.29	6.5	0.00148333	2.48	4.58
376300-Mains - Plastic	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201911	2.58	5.5	0.00148333	0.02	0.05
376300-Mains - Plastic	802763	F0572	Repl 625F 2-4P McKee & Harrison St	201909	79,531.53	7.5	0.00148333	884.79	1,415.66
376300-Mains - Plastic	802763	F0572	Repl 625F 2-4P McKee & Harrison St	201910	(4,563.32)	6.5	0.00148333	(44.00)	(81.23)
376300-Mains - Plastic	802763	F0572	Repl 625F 2-4P McKee & Harrison St	201911	180.24	5.5	0.00148333	1.47	3.21
376300-Mains - Plastic	802767	F0599	Repl 2245F 2P 5410 NE Oak Ridge Dr	201910	60,949.04	6.5	0.00148333	587.65	1,084.89
376300-Mains - Plastic	802767	F0599	Repl 2245F 2P 5410 NE Oak Ridge Dr	201911	627.66	5.5	0.00148333	5.12	11.17
376300-Mains - Plastic	802804	F0599	Repl 1295F 2P Old Hwy 36/Walnut St	201908	12,903.59	8.5	0.00148333	162.69	229.68
376300-Mains - Plastic	802804	F0599	Repl 1295F 2P Old Hwy 36/Walnut St	201909	9,520.34	7.5	0.00148333	105.91	169.46
376300-Mains - Plastic	802837	F0599	Repl 2015F 2-4P 3337 Norton Ave	201910	83,377.53	6.5	0.00148333	803.90	1,484.12
376300-Mains - Plastic	802837	F0599	Repl 2015F 2-4P 3337 Norton Ave	201911	71,604.81	5.5	0.00148333	584.17	1,274.56
376300-Mains - Plastic	802864	F0599	Repl 205F 2P S 3rd & Fleeman St Joe	201908	13,581.69	8.5	0.00148333	171.24	241.75
376300-Mains - Plastic	802864	F0599	Repl 205F 2P S 3rd & Fleeman St Joe	201909	(1,802.51)	7.5	0.00148333	(20.05)	(32.08)
376300-Mains - Plastic	802864	F0599	Repl 205F 2P S 3rd & Fleeman St Joe	201910	(808.74)	6.5	0.00148333	(7.80)	(14.40)
376300-Mains - Plastic	802864	F0599	Repl 205F 2P S 3rd & Fleeman St Joe	201911	3,412.44	5.5	0.00148333	27.84	60.74
376300-Mains - Plastic	802893	F0572	Repl 431F 2P Middleton Dr Exposed	201909	62,046.29	7.5	0.00148333	690.26	1,104.42
376300-Mains - Plastic	802893	F0572	Repl 431F 2P Middleton Dr Exposed	201910	(342.31)	6.5	0.00148333	(3.30)	(6.09)
376300-Mains - Plastic	802893	F0572	Repl 431F 2P Middleton Dr Exposed	201911	342.31	5.5	0.00148333	2.79	6.09
376300-Mains - Plastic	802910	F0599	Repl 220F 2P 19th & Locust AOR	201909	64,028.73	7.5	0.00148333	712.32	1,139.71
376300-Mains - Plastic	802910	F0599	Repl 220F 2P 19th & Locust AOR	201910	2,673.15	6.5	0.00148333	25.77	47.58
376300-Mains - Plastic	802910	F0599	Repl 220F 2P 19th & Locust AOR	201911	(3,080.69)	5.5	0.00148333	(25.13)	(54.84)
376300-Mains - Plastic	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201912	300.49	4.5	0.00148333	2.01	5.35
376300-Mains - Plastic	800349	F0599	Repl 5485F 2-4P St Joe S Ph3B	201912	493,861.36	4.5	0.00148333	3,296.52	8,790.71
376300-Mains - Plastic	800462	F0572	Repl w 6854F 2-4P Republic Phase 2	201912	172.59	4.5	0.00148333	1.15	3.07
376300-Mains - Plastic	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201912	67.01	4.5	0.00148333	0.45	1.19
376300-Mains - Plastic	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201912	19.83	4.5	0.00148333	0.13	0.35
376300-Mains - Plastic	800642	F0604	Repl w 5346F 2-4P East Dntown Ph 5	201912	(52,497.92)	4.5	0.00148333	(350.42)	(934.46)
376300-Mains - Plastic	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201912	3,648.99	4.5	0.00148333	24.36	64.95
376300-Mains - Plastic	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201912	48.52	4.5	0.00148333	0.32	0.86
376100-Mains - Steel	801138	F0604	Rt 78 E of Truman Rd RELO	201912	27,043.15	4.5	0.00148333	180.51	481.37
376300-Mains - Plastic	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201912	114.11	4.5	0.00148333	0.76	2.03
376300-Mains - Plastic	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201912	(7.55)	4.5	0.00148333	(0.05)	(0.13)
376300-Mains - Plastic	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201912	6.63	4.5	0.00148333	0.04	0.12
376300-Mains - Plastic	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201912	7.13	4.5	0.00148333	0.05	0.13
376300-Mains - Plastic	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201912	508.41	4.5	0.00148333	3.39	9.05
376100-Mains - Steel	802013	F0604	Repl 980F 4S Quarry Rd S of Rte 40	201912	38,731.38	4.5	0.00148333	258.53	689.42
376300-Mains - Plastic	802028	F0604	Repl 6370F 2-4P 33rd & Grand Ph 1F	201912	(217,726.36)	4.5	0.00148333	(1,453.32)	(3,875.52)
376300-Mains - Plastic	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201912	58.09	4.5	0.00148333	0.39	1.03
376300-Mains - Plastic	802083	F0604	Repl 3240F 2-4-8 33rd & Grand Ph 2A	201912	187.69	4.5	0.00148333	1.25	3.34
376300-Mains - Plastic	802088	F0604	Repl 4045F 2-4P 33rd & Grand Ph 2B	201912	61,561.57	4.5	0.00148333	410.92	1,095.79
376300-Mains - Plastic	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201912	282.29	4.5	0.00148333	1.88	5.02
376300-Mains - Plastic	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201912	614.42	4.5	0.00148333	4.10	10.94
376300-Mains - Plastic	802122	F0604	Repl 4350F 2P Jones & Osage Ph 1C	201912	(161.53)	4.5	0.00148333	(1.08)	(2.88)
376300-Mains - Plastic	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201912	16.08	4.5	0.00148333	0.11	0.28
376300-Mains - Plastic	802149	F0604	Repl 965F 2P Jones & Osage Phase 1D	201912	465.31	4.5	0.00148333	3.11	8.29
376300-Mains - Plastic	802165	F0604	Repl 975F 2-4P Jones & Osage Ph 1E	201912	13,472.31	4.5	0.00148333	89.93	239.81
376300-Mains - Plastic	802173	F0599	Repl 5750F 2-4-8-12P KC R348 Header	201912	6.71	4.5	0.00148333	0.04	0.10
376300-Mains - Plastic	802174	F0599	Repl 5839F 2P 8th & Hardesty Ph 2B	201912	58.70	4.5	0.00148333	0.39	1.04
376300-Mains - Plastic	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201912	(4.94)	4.5	0.00148333	(0.03)	(0.09)
376300-Mains - Plastic	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201912	224.72	4.5	0.00148333	1.50	4.00
376300-Mains - Plastic	802177	F0599	Repl 2765F 2P 8th & Hardesty Ph3B	201912	(42,556.82)	4.5	0.00148333	(284.07)	(757.51)
376300-Mains - Plastic	802178	F0599	Repl 4825F 2-4P 8th & Hardesty	201912	659,279.93	4.5	0.00148333	4,006.68	11,735.16
376300-Mains - Plastic	802179	F0599	Repl 5955F 2-4P 8th & Hardesty	201912	427,070.47	4.5	0.00148333	2,850.69	7,601.84
376300-Mains - Plastic	802181	F0599	Repl 6705F 2-4P 8th & Hardesty Ph5A	201912	100,513.62	4.5	0.00148333	670.93	1,789.14
376100-Mains - Steel	802212	F0604	Repl 1160F 4S V Hwy S or Corder	201912	57,514.18	4.5	0.00148333	383.91	1,023.75
376300-Mains - Plastic	802217	F0604	Repl 1930F 2-4P Higginsville Ph1	201912	86.29	4.5	0.00148333	0.58	1.54
376300-Mains - Plastic	802240	F0599	Repl 2370F 2-4P 51st Wyandotte Ph A	201912	46.78	4.5	0.00148333	0.31	0.83
376300-Mains - Plastic	802249	F0599	Repl 6055F P KC Route 4C Header	201912	17,365.51	4.5	0.00148333	115.91	309.11
376300-Mains - Plastic	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201912	9.73	4.5	0.00148333	0.06	0.17
376300-Mains - Plastic	802257	F0599	Repl 2595F 2-6P 53rd & Swope Ph 1F	201912	1,588.73	4.5	0.00148333	10.60	28.28
376300-Mains - Plastic	802272	F0599	Repl 4920F 2-4P 17th & Oakland Ph C	201912	1,631.05	4.5	0.00148333	10.89	29.03
376300-Mains - Plastic	802273	F0599	Repl 5250F 2-4						

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
376300-Mains - Plastic	802592	F0572	Repl 3960F 2-4-8P 10th Duquesn	201912	742,093.46	4.5	0.00148333	4,953.46	13,209.23
376300-Mains - Plastic	802681	F0572	Repl 2830F 2P Pacific St / Suburban	201912	(452.58)	4.5	0.00148333	(3.02)	(8.06)
376300-Mains - Plastic	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201912	1.55	4.5	0.00148333	0.01	0.03
376300-Mains - Plastic	802763	F0572	Repl 625F 2-4P McKee & Harrison St	201912	19.77	4.5	0.00148333	0.13	0.35
376300-Mains - Plastic	802767	F0599	Repl 2245F 2P 5410 NE Oak Ridge Dr	201912	(6,981.54)	4.5	0.00148333	(46.60)	(124.27)
376300-Mains - Plastic	802804	F0599	Repl 1295F 2P Old Hwy 36/Walnut St	201912	(677.17)	4.5	0.00148333	(4.52)	(12.05)
376300-Mains - Plastic	802837	F0599	Repl 2015F 2-4P 3337 Norton Ave	201912	7,514.49	4.5	0.00148333	50.16	133.76
376300-Mains - Plastic	802860	F0599	Repl 1170F 4P 830 W 54th	201912	79,041.04	4.5	0.00148333	527.60	1,406.93
376300-Mains - Plastic	802864	F0599	Repl 205F 2P S 3rd & Fleeman St Joe	201912	17.20	4.5	0.00148333	0.11	0.31
376300-Mains - Plastic	802910	F0599	Repl 220F 2P 19th & Locust AOR	201912	(4.98)	4.5	0.00148333	(0.03)	(0.09)
January				202001	15,000,000.00	3.5	0.00148333	77,874.83	266,999.40
February				202002	3,250,000.00	2.5	0.00148333	12,052.06	57,849.87
Total Main Replacements					45,318,662.22			358,498.29	806,670.23
Service Line Replacements - Steel									
380100-Services - Steel	802312	F0547	Reloc 1320F 12S N Oak 32nd/Indiana	201912	821.87	4.5	0.0022333	8.26	22.03
Total Service Line Replacements - Steel					821.87			8.26	22.03
Service Line Replacements - Plastic and Copper									
380200-Services - Plastic & Copper	800029	F0599	AOR - 2601 Smart Ave	201908	(0.07)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	800029	F0599	AOR - 2601 Smart Ave	201909	(0.20)	7.5	0.0022333	-	(0.01)
380200-Services - Plastic & Copper	800092	F0604	Inst 4644F 2P Belton Ph	201908	(0.28)	8.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	800092	F0604	Inst 4644F 2P Belton Ph	201909	(0.89)	7.5	0.0022333	(0.01)	(0.02)
380200-Services - Plastic & Copper	800093	F0604	Repl 3111F 2-4-6P Belton Phase 1C	201908	(1.15)	8.5	0.0022333	(0.02)	(0.03)
380200-Services - Plastic & Copper	800093	F0604	Repl 3111F 2-4-6P Belton Phase 1C	201909	(1.07)	7.5	0.0022333	(0.02)	(0.03)
380200-Services - Plastic & Copper	800094	F0604	Repl 4717F 2P Belton Phase 1D	201908	156.04	8.5	0.0022333	2.96	4.18
380200-Services - Plastic & Copper	800094	F0604	Repl 4717F 2P Belton Phase 1D	201909	1,675.79	7.5	0.0022333	28.07	44.91
380200-Services - Plastic & Copper	800095	F0604	Repl 5058F 2-4P Belton Phase 1E	201908	(432.82)	8.5	0.0022333	(8.22)	(11.60)
380200-Services - Plastic & Copper	800095	F0604	Repl 5058F 2-4P Belton Phase 1E	201909	1,066.95	7.5	0.0022333	17.87	28.59
380200-Services - Plastic & Copper	800132	F0604	FY16 Strategic Grid MGE - Belton Ph	201909	(0.03)	7.5	0.0022333	-	-
380200-Services - Plastic & Copper	800153	F0599	N Budd Park CI Grid Repl Phase 1B	201908	(28.67)	8.5	0.0022333	(0.54)	(0.77)
380200-Services - Plastic & Copper	800153	F0599	N Budd Park CI Grid Repl Phase 1B	201909	(3.26)	7.5	0.0022333	(0.05)	(0.09)
380200-Services - Plastic & Copper	800155	F0599	N Budd Park CI Grid Repl Phase 1D	201908	(10.91)	8.5	0.0022333	(0.21)	(0.29)
380200-Services - Plastic & Copper	800155	F0599	N Budd Park CI Grid Repl Phase 1D	201909	(0.15)	7.5	0.0022333	-	-
380200-Services - Plastic & Copper	800158	F0599	N Budd Park CI Repl Phase 1G IUI	201908	(18.92)	8.5	0.0022333	(0.36)	(0.51)
380200-Services - Plastic & Copper	800158	F0599	N Budd Park CI Repl Phase 1G IUI	201909	(1.99)	7.5	0.0022333	(0.03)	(0.05)
380200-Services - Plastic & Copper	800227	F0599	Valentine and Terrace St Replacemen	201908	(0.09)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	800227	F0599	Valentine and Terrace St Replacemen	201909	(0.26)	7.5	0.0022333	-	(0.01)
380200-Services - Plastic & Copper	800277	F0604	Repl 11776F 2-4P Carrollton Ph D	201908	(1.02)	8.5	0.0022333	(0.02)	(0.03)
380200-Services - Plastic & Copper	800277	F0604	Repl 11776F 2-4P Carrollton Ph D	201909	(3.10)	7.5	0.0022333	(0.05)	(0.08)
380200-Services - Plastic & Copper	800283	F0572	Repl 7916F 2-4-6P Webb City Ph 2H	201908	(0.10)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	800283	F0572	Repl 7916F 2-4-6P Webb City Ph 2H	201909	(0.30)	7.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	800286	F0604	Repl w 12516F 2-4P Carrollton Ph I	201908	(0.14)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	800286	F0604	Repl w 12516F 2-4P Carrollton Ph I	201909	(0.48)	7.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	800288	F0572	Repl 2372F 2-4P Webb City Phase 2 J	201908	(9.33)	8.5	0.0022333	(0.18)	(0.25)
380200-Services - Plastic & Copper	800288	F0572	Repl 2372F 2-4P Webb City Phase 2 J	201909	(5.00)	7.5	0.0022333	(0.08)	(0.13)
380200-Services - Plastic & Copper	800288	F0572	Repl 2372F 2-4P Webb City Phase 2 J	201910	21,615.20	6.5	0.0022333	313.78	579.29
380200-Services - Plastic & Copper	800341	F0599	Repl w 4794F 2-6P St Joe's Ph2E	201908	(0.02)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	800341	F0599	Repl w 4794F 2-6P St Joe's Ph2E	201909	(0.06)	7.5	0.0022333	-	-
380200-Services - Plastic & Copper	800342	F0599	Repl w 6935F 2-P St Joe South - 2F	201908	(0.08)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	800342	F0599	Repl w 6935F 2-P St Joe South - 2F	201909	(0.22)	7.5	0.0022333	-	(0.01)
380200-Services - Plastic & Copper	800343	F0599	Repl w 8730F 2-4P St Joe South 2G	201908	(2.08)	8.5	0.0022333	(0.04)	(0.06)
380200-Services - Plastic & Copper	800343	F0599	Repl w 8730F 2-4P St Joe South 2G	201909	(2.73)	7.5	0.0022333	(0.05)	(0.07)
380200-Services - Plastic & Copper	800344	F0599	Repl w 2500F 2P St Joe South 2H	201908	(180.10)	8.5	0.0022333	(3.42)	(4.83)
380200-Services - Plastic & Copper	800344	F0599	Repl w 2500F 2P St Joe South 2H	201909	(15.75)	7.5	0.0022333	(0.26)	(0.42)
380200-Services - Plastic & Copper	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201908	264.77	8.5	0.0022333	5.03	7.10
380200-Services - Plastic & Copper	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201909	74.82	7.5	0.0022333	1.25	2.01
380200-Services - Plastic & Copper	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201910	(4.64)	6.5	0.0022333	(0.07)	(0.12)
380200-Services - Plastic & Copper	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201911	727.90	5.5	0.0022333	8.94	19.51
380200-Services - Plastic & Copper	800393	F0572	Repl 7305F 2-4P County St to Scott	201908	(14.77)	8.5	0.0022333	(0.28)	(0.40)
380200-Services - Plastic & Copper	800393	F0572	Repl 7305F 2-4P County St to Scott	201909	(6.03)	7.5	0.0022333	(0.10)	(0.16)
380200-Services - Plastic & Copper	800396	F0572	Repl w 11630F 2-4P Baxter/Randolph	201908	(33.59)	8.5	0.0022333	(0.64)	(0.90)
380200-Services - Plastic & Copper	800396	F0572	Repl w 11630F 2-4P Baxter/Randolph	201909	(101.57)	7.5	0.0022333	(1.70)	(2.72)
380200-Services - Plastic & Copper	800432	F0599	Repl w 11324F 2-4P Marlborough Ph 2	201908	(0.29)	8.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	800432	F0599	Repl w 11324F 2-4P Marlborough Ph 2	201909	(0.87)	7.5	0.0022333	(0.01)	(0.02)
380200-Services - Plastic & Copper	800441	F0599	KC-39th & State Line Cast Iron Pha	201908	(0.08)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	800441	F0599	KC-39th & State Line Cast Iron Pha	201909	(0.29)	7.5	0.0022333	-	(0.01)
380200-Services - Plastic & Copper	800453	F0604	Repl 10635F 2-4-6P Mayes-W R124 Ph1	201908	(0.39)	8.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	800453	F0604	Repl 10635F 2-4-6P Mayes-W R124 Ph1	201909	(1.19)	7.5	0.0022333	(0.02)	(0.03)
380200-Services - Plastic & Copper	800462	F0572	Repl w 6854F 2-4P Republic Phase 2	201908	(95.37)	8.5	0.0022333	(1.81)	(2.56)
380200-Services - Plastic & Copper	800462	F0572	Repl w 6854F 2-4P Republic Phase 2	201909	(306.38)	7.5	0.0022333	(5.13)	(8.21)
380200-Services - Plastic & Copper	800467	F0599	Rel w/ 50F 6P 54th Terrace AOR	201908	(0.46)	8.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	800467	F0599	Rel w/ 50F 6P 54th Terrace AOR	201909	(1.45)	7.5	0.0022333	(0.02)	(0.04)
380200-Services - Plastic & Copper	800475	F0572	Repl w 4030F 2-4P Park and Jackson	201908	(0.03)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	800475	F0572	Repl w 4030F 2-4P Park and Jackson	201909	(0.09)	7.5	0.0022333	-	-
380200-Services - Plastic & Copper	800496	F0599	Repl w 7350F 2-4P 63rd & 55th St	201908	(2.86)	8.5	0.0022333	(0.05)	(0.08)
380200-Services - Plastic & Copper	800496	F0599	Repl w 7350F 2-4P 63rd & 55th St	201909	(8.82)	7.5	0.0022333	(0.15)	(0.24)
380200-Services - Plastic & Copper	800497	F0599	Repl w 6280F 2P 63rd & 55th St 1B	201908	(2.75)	8.5	0.0022333	(0.05)	(0.07)
380200-Services - Plastic & Copper	800497	F0599	Repl w 6280F 2P 63rd & 55th St 1B	201909	313.52	7.5	0.0022333	5.25	8.40
380200-Services - Plastic & Copper	800497	F0599	Repl w 6280F 2P 63rd & 55th St 1B	201910	(279.35)	6.5	0.0022333	(4.06)	(7.49)
380200-Services - Plastic & Copper	800498	F0599	Repl w 5940F 2-4P 63rd & 55th -1C	201908	(0.08)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	800498	F0599	Repl w 5940F 2-4P 63rd & 55th -1C	201909	(0.24)	7.5	0.0022333	-	(0.01)
380200-Services - Plastic & Copper	800499	F0599	Repl w 7020F 2-12P 63rd & 55th Ph1D	201908	(0.18)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	800499	F0599	Repl w 7020F 2-12P 63rd & 55th Ph1D	201909	(0.56)	7.5	0.0022333	(0.01)	(0.02)
380200-Services - Plastic & Copper	800500	F0599	Repl w 6805F 2-4P 63rd & 55th St 1E	201908	(9.86)	8.5	0.0022333	(0.19)	(0.26)
380200-Services - Plastic & Copper	800500	F0599	Repl w 6805F 2-4P 63rd & 55th St 1E	201909	(10.52)	7.5	0.0022333	(0.18)	(0.28)
380200-Services - Plastic & Copper	800501	F0599	Repl w 4890F 2P 63rd & 55th	201908	(0.82)	8.5	0.0022333	(0.02)	(0.02)
380200-Services - Plastic & Copper	800501	F0599	Repl w 4890F 2P 63rd & 55th	201909	(2.56)	7.5	0.0022333	(0.04)	(0.07)
380200-Services - Plastic & Copper	800502	F0599	Repl w 5965F 2-4-6P 63rd & 55th St	201908	(11.75)	8.5	0.0022333	(0.22)	(0.31)
380200-Services - Plastic & Copper	800502	F0599	Repl w 5965F 2-4-6P 63rd & 55th St	201909	(37.74)	7.5	0.0022333	(0.63)	(1.01)
380200-Services - Plastic & Copper	800503	F0599	Repl w						

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Aug19 - Feb20
 Appendix A - Schedule 1

AOR
 Relocation

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
380200-Services - Plastic & Copper	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201911	(21.78)	5.5	0.0022333	(0.27)	(0.58)
380200-Services - Plastic & Copper	800613	F0572	Repl w 2490F 2-4P Marionville Ph F	201908	(0.11)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	800613	F0572	Repl w 2490F 2-4P Marionville Ph F	201909	(0.34)	7.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	800629	F0547	Reloc 2744F 2-4-6P Englewood Ph1B	201908	(14.65)	8.5	0.0022333	(0.28)	(0.39)
380200-Services - Plastic & Copper	800629	F0547	Reloc 2744F 2-4-6P Englewood Ph1B	201909	(23.06)	7.5	0.0022333	(0.39)	(0.62)
380200-Services - Plastic & Copper	800639	F0604	Repl w 5742F 2-4P East Downtwn Ph 2	201908	(8.08)	8.5	0.0022333	(0.15)	(0.22)
380200-Services - Plastic & Copper	800639	F0604	Repl w 5742F 2-4P East Downtwn Ph 2	201909	40.28	7.5	0.0022333	0.67	1.08
380200-Services - Plastic & Copper	800640	F0604	Repl w 5715F 2-4P E Downtwn Phase 3	201908	(129.60)	8.5	0.0022333	(2.46)	(3.47)
380200-Services - Plastic & Copper	800640	F0604	Repl w 5715F 2-4P E Downtwn Phase 3	201909	(237.97)	7.5	0.0022333	(3.99)	(6.38)
380200-Services - Plastic & Copper	800641	F0604	Repl w 5209F 2-4P E Downtwn Ph 4	201908	28,635.31	8.5	0.0022333	543.59	767.43
380200-Services - Plastic & Copper	800641	F0604	Repl w 5209F 2-4P E Downtwn Ph 4	201909	1,487.25	7.5	0.0022333	24.91	39.86
380200-Services - Plastic & Copper	800642	F0604	Repl w 5346F 2-4P East Downtwn Ph 5	201908	761.23	8.5	0.0022333	14.45	20.40
380200-Services - Plastic & Copper	800642	F0604	Repl w 5346F 2-4P East Downtwn Ph 5	201909	(158.70)	7.5	0.0022333	(2.66)	(4.25)
380200-Services - Plastic & Copper	800647	F0572	Repl 14473F 2-4P Republic Strat Ph3	201908	(22.58)	8.5	0.0022333	(0.43)	(0.61)
380200-Services - Plastic & Copper	800647	F0572	Repl 14473F 2-4P Republic Strat Ph3	201909	(66.60)	7.5	0.0022333	(1.12)	(1.78)
380200-Services - Plastic & Copper	800655	F0572	Repl 7805F 2-4-6P Neosho Phase 1C	201908	(39.78)	8.5	0.0022333	(0.76)	(1.07)
380200-Services - Plastic & Copper	800655	F0572	Repl 7805F 2-4-6P Neosho Phase 1C	201909	(98.93)	7.5	0.0022333	(1.66)	(2.65)
380200-Services - Plastic & Copper	800659	F0599	Repl 8623F 2-4P Liberty Grid PhaseM	201909	(4.31)	8.5	0.0022333	(0.08)	(0.12)
380200-Services - Plastic & Copper	800659	F0599	Repl 8623F 2-4P Liberty Grid PhaseM	201908	(13.08)	7.5	0.0022333	(0.22)	(0.35)
380200-Services - Plastic & Copper	800660	F0599	Repl 3680F 2-4P LibertyGrid Phase N	201908	(3.29)	8.5	0.0022333	(0.06)	(0.09)
380200-Services - Plastic & Copper	800660	F0599	Repl 3680F 2-4P LibertyGrid Phase N	201909	194.38	7.5	0.0022333	3.26	5.21
380200-Services - Plastic & Copper	800660	F0599	Repl 3680F 2-4P LibertyGrid Phase N	201910	(188.06)	6.5	0.0022333	(2.73)	(5.04)
380200-Services - Plastic & Copper	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201908	(40.39)	8.5	0.0022333	(0.77)	(1.08)
380200-Services - Plastic & Copper	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201909	3,559.88	7.5	0.0022333	59.63	95.40
380200-Services - Plastic & Copper	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201910	(3,413.30)	6.5	0.0022333	(49.55)	(91.48)
380200-Services - Plastic & Copper	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201908	(49.66)	8.5	0.0022333	(0.94)	(1.33)
380200-Services - Plastic & Copper	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201909	(142.36)	7.5	0.0022333	(2.38)	(3.82)
380200-Services - Plastic & Copper	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201910	4,390.86	6.5	0.0022333	63.74	117.67
380200-Services - Plastic & Copper	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201911	282.67	5.5	0.0022333	3.47	7.58
380200-Services - Plastic & Copper	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201908	(24.71)	8.5	0.0022333	(0.47)	(0.66)
380200-Services - Plastic & Copper	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201909	(19.78)	7.5	0.0022333	(0.33)	(0.53)
380200-Services - Plastic & Copper	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201910	7,740.27	6.5	0.0022333	112.36	207.44
380200-Services - Plastic & Copper	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201911	64.47	5.5	0.0022333	0.79	1.73
380200-Services - Plastic & Copper	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201908	8,924.23	8.5	0.0022333	169.41	239.17
380200-Services - Plastic & Copper	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201909	(11,013.38)	7.5	0.0022333	(184.47)	(295.16)
380200-Services - Plastic & Copper	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201911	933.10	5.5	0.0022333	11.46	25.01
380200-Services - Plastic & Copper	800690	F0599	Repl 5151F 2-4-6 Hwy71&Gregory Ph L	201908	(0.06)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	800690	F0599	Repl 5151F 2-4-6 Hwy71&Gregory Ph L	201909	(0.21)	7.5	0.0022333	-	(0.01)
380200-Services - Plastic & Copper	800760	F0604	Repl 11566F 2-4P Concordia Phase C	201908	(0.92)	8.5	0.0022333	(0.02)	(0.02)
380200-Services - Plastic & Copper	800760	F0604	Repl 11566F 2-4P Concordia Phase C	201909	(2.92)	7.5	0.0022333	(0.05)	(0.06)
380200-Services - Plastic & Copper	800796	F0599	Repl 5325F 2-4-6-12P Dunn Park Ph1D	201909	(0.01)	7.5	0.0022333	-	-
380200-Services - Plastic & Copper	800799	F0599	Repl 8320F 2-4P Dunn Park Phase 1	201908	0.07	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	800799	F0599	Repl 8320F 2-4P Dunn Park Phase 1	201909	0.20	7.5	0.0022333	-	0.01
380200-Services - Plastic & Copper	800940	F0604	Repl w 2220F 2P Claremont & 25th	201908	(0.02)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	800940	F0604	Repl w 2220F 2P Claremont & 25th	201909	(0.06)	7.5	0.0022333	-	-
380200-Services - Plastic & Copper	800966	F0547	Reloc 1859F 4-6P Wornall & 85th Ph4	201908	(0.03)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	800966	F0547	Reloc 1859F 4-6P Wornall & 85th Ph4	201909	(0.09)	7.5	0.0022333	-	-
380200-Services - Plastic & Copper	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201908	(1.65)	8.5	0.0022333	(0.03)	(0.04)
380200-Services - Plastic & Copper	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201909	(5.01)	7.5	0.0022333	(0.08)	(0.13)
380200-Services - Plastic & Copper	800969	F0547	Reloc 9123F 2P Wornall & 85th Ph7	201908	(0.25)	8.5	0.0022333	-	(0.01)
380200-Services - Plastic & Copper	800969	F0547	Reloc 9123F 2P Wornall & 85th Ph7	201909	(0.75)	7.5	0.0022333	(0.01)	(0.02)
380200-Services - Plastic & Copper	800970	F0547	Reloc 1975F 2-6P Wornall & 85th Ph8	201908	4.27	8.5	0.0022333	0.08	0.11
380200-Services - Plastic & Copper	800970	F0547	Reloc 1975F 2-6P Wornall & 85th Ph8	201909	13.10	7.5	0.0022333	0.22	0.35
380200-Services - Plastic & Copper	801089	F0599	Repl 5415F 2-4-6P Big Blue BF Ph 1A	201908	(0.17)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	801089	F0599	Repl 5415F 2-4-6P Big Blue BF Ph 1A	201909	(0.55)	7.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	801101	F0599	Repl 7526F 2P Big Blue Battle Ph 1B	201908	(2.69)	8.5	0.0022333	(0.05)	(0.07)
380200-Services - Plastic & Copper	801101	F0599	Repl 7526F 2P Big Blue Battle Ph 1B	201909	(8.32)	7.5	0.0022333	(0.14)	(0.22)
380200-Services - Plastic & Copper	801102	F0599	Repl 6019F 2-4P Big Blue BF Ph 1C	201908	(0.71)	8.5	0.0022333	(0.01)	(0.02)
380200-Services - Plastic & Copper	801102	F0599	Repl 6019F 2-4P Big Blue BF Ph 1C	201909	(2.16)	7.5	0.0022333	(0.04)	(0.06)
380200-Services - Plastic & Copper	801103	F0599	Repl 7332F 2-4P BigBlueBattle Ph-1D	201908	(2.95)	8.5	0.0022333	(0.06)	(0.08)
380200-Services - Plastic & Copper	801103	F0599	Repl 7332F 2-4P BigBlueBattle Ph-1D	201909	(9.16)	7.5	0.0022333	(0.15)	(0.25)
380200-Services - Plastic & Copper	801106	F0599	Repl 3370F 2-4P BigBlueBattle Ph 1E	201908	(3.76)	8.5	0.0022333	(0.07)	(0.10)
380200-Services - Plastic & Copper	801106	F0599	Repl 3370F 2-4P BigBlueBattle Ph 1E	201909	(11.59)	7.5	0.0022333	(0.19)	(0.31)
380200-Services - Plastic & Copper	801107	F0599	Repl 8835F 2-4-6-8P BigBlue BF Ph1F	201908	(49.93)	8.5	0.0022333	(0.95)	(1.34)
380200-Services - Plastic & Copper	801107	F0599	Repl 8835F 2-4-6-8P BigBlue BF Ph1F	201909	(130.21)	7.5	0.0022333	(2.18)	(3.49)
380200-Services - Plastic & Copper	801108	F0599	Repl 5635F 6P BigBlueBattlefield 1G	201908	(117.34)	8.5	0.0022333	(2.23)	(3.14)
380200-Services - Plastic & Copper	801108	F0599	Repl 5635F 6P BigBlueBattlefield 1G	201909	(353.73)	7.5	0.0022333	(5.92)	(9.48)
380200-Services - Plastic & Copper	801137	F0664	Reloc 3735F 2-4P 22nd - 15th Phase3	201908	(0.29)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	801137	F0664	Reloc 3735F 2-4P 22nd - 15th Phase3	201909	(0.26)	7.5	0.0022333	-	(0.01)
380200-Services - Plastic & Copper	801138	F0604	Rt 78 E of Truman Rd RELO	201911	2,200.00	5.5	0.0022333	27.02	58.96
380200-Services - Plastic & Copper	801214	F0604	Repl 12375F 2-4P Winner Rd	201908	(2.38)	8.5	0.0022333	(0.05)	(0.06)
380200-Services - Plastic & Copper	801214	F0604	Repl 12375F 2-4P Winner Rd	201909	0.45	7.5	0.0022333	0.01	0.01
380200-Services - Plastic & Copper	801220	F0604	Repl 11975F 2-4P Shely & E33rd Ter	201908	(0.04)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	801220	F0604	Repl 11975F 2-4P Shely & E33rd Ter	201909	(0.11)	7.5	0.0022333	-	-
380200-Services - Plastic & Copper	801224	F0599	Repl 1282F 2P 61st & Indiana	201908	(5.50)	8.5	0.0022333	(0.10)	(0.15)
380200-Services - Plastic & Copper	801224	F0599	Repl 1282F 2P 61st & Indiana	201909	(16.66)	7.5	0.0022333	(0.28)	(0.45)
380200-Services - Plastic & Copper	801240	F0604	Repl 3870F 2-4P BerryRd S of Truman	201908	(0.02)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	801240	F0604	Repl 3870F 2-4P BerryRd S of Truman	201909	(0.06)	7.5	0.0022333	-	-
380200-Services - Plastic & Copper	801243	F0599	Repl 6840F 2-4P Budd Park Phase 2A	201908	(0.12)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	801243	F0599	Repl 6840F 2-4P Budd Park Phase 2A	201909	(0.39)	7.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201908	(95.06)	8.5	0.0022333	(1.80)	(2.55)
380200-Services - Plastic & Copper	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201909	(69.76)	7.5	0.0022333	(1.17)	(1.87)
380200-Services - Plastic & Copper	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201908	(2.66)	8.5	0.0022333	(0.05)	(0.07)
380200-Services - Plastic & Copper	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201909	(72.47)	7.5	0.0022333	(1.21)	(1.94)
380200-Services - Plastic & Copper	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201910	12.44	6.5	0.0022333	0.18	0.33
380200-Services - Plastic & Copper	801260	F0572	Repl 7760F						

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Aug19 - Feb20
 Appendix A - Schedule 1

AOR
 Relocation

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
380200-Services - Plastic & Copper	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201909	1,425.82	7.5	0.0022333	23.88	38.21
380200-Services - Plastic & Copper	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201910	63,000.35	6.5	0.0022333	914.55	1,688.41
380200-Services - Plastic & Copper	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201911	(173.71)	5.5	0.0022333	(2.13)	(4.66)
380200-Services - Plastic & Copper	801323	F0604	Repl 2814F 2-4-8P WalnutNolandCrane	201908	(0.49)	8.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	801323	F0604	Repl 2814F 2-4-8P WalnutNolandCrane	201909	2,163.74	7.5	0.0022333	36.24	57.99
380200-Services - Plastic & Copper	801361	F0547	Reloc 370F 2P Bennington Widening	201908	(0.38)	8.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	801361	F0547	Reloc 370F 2P Bennington Widening	201909	(1.12)	7.5	0.0022333	(0.02)	(0.03)
380200-Services - Plastic & Copper	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201908	(0.15)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201909	(0.47)	7.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	801442	F0578	Reloc 450F 2P Drum & Crane	201908	248.27	8.5	0.0022333	4.71	6.65
380200-Services - Plastic & Copper	801442	F0578	Reloc 450F 2P Drum & Crane	201909	1,588.09	7.5	0.0022333	26.60	42.56
380200-Services - Plastic & Copper	801472	F0604	Repl 14655F 2-4P VtoS 23rd to 27th	201908	(5.58)	8.5	0.0022333	(0.11)	(0.15)
380200-Services - Plastic & Copper	801472	F0604	Repl 14655F 2-4P VtoS 23rd to 27th	201909	(16.88)	7.5	0.0022333	(0.28)	(0.45)
380200-Services - Plastic & Copper	801520	F0604	Repl 9740F 2P Windsor Phase3 Miller	201908	(6.52)	8.5	0.0022333	(0.12)	(0.17)
380200-Services - Plastic & Copper	801520	F0604	Repl 9740F 2P Windsor Phase3 Miller	201909	(19.86)	7.5	0.0022333	(0.33)	(0.53)
380200-Services - Plastic & Copper	801527	F0572	Repl 1885F 2-4P McConnell Av to 7th	201909	(0.01)	7.5	0.0022333	-	-
380200-Services - Plastic & Copper	801546	F0604	Repl 3705F 2-4P Windsor Ph4 Miller	201908	(3.50)	8.5	0.0022333	(0.07)	(0.09)
380200-Services - Plastic & Copper	801546	F0604	Repl 3705F 2-4P Windsor Ph4 Miller	201909	(10.80)	7.5	0.0022333	(0.18)	(0.29)
380200-Services - Plastic & Copper	801547	F0604	Repl 4795F 2P Windsor Phase5 Miller	201908	(17.94)	8.5	0.0022333	(0.34)	(0.48)
380200-Services - Plastic & Copper	801547	F0604	Repl 4795F 2P Windsor Phase5 Miller	201909	(54.79)	7.5	0.0022333	(0.92)	(1.47)
380200-Services - Plastic & Copper	801548	F0604	Repl 3215F 2-4P Windsor Ph 6 Miller	201908	(3.66)	8.5	0.0022333	(0.07)	(0.10)
380200-Services - Plastic & Copper	801548	F0604	Repl 3215F 2-4P Windsor Ph 6 Miller	201909	(11.13)	7.5	0.0022333	(0.19)	(0.30)
380200-Services - Plastic & Copper	801549	F0604	Repl 10195F 2-4P Windsor BS Phase 7	201908	108.75	8.5	0.0022333	2.06	2.91
380200-Services - Plastic & Copper	801549	F0604	Repl 10195F 2-4P Windsor BS Phase 7	201909	(177.85)	7.5	0.0022333	(2.98)	(4.77)
380200-Services - Plastic & Copper	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201908	(4.45)	8.5	0.0022333	(0.08)	(0.12)
380200-Services - Plastic & Copper	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201909	(12.99)	7.5	0.0022333	(0.22)	(0.35)
380200-Services - Plastic & Copper	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201910	71,275.53	6.5	0.0022333	1,048.68	1,910.18
380200-Services - Plastic & Copper	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201908	(65.54)	8.5	0.0022333	(1.24)	(1.76)
380200-Services - Plastic & Copper	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201909	(93.87)	7.5	0.0022333	(1.57)	(2.52)
380200-Services - Plastic & Copper	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201911	18.49	5.5	0.0022333	0.23	0.50
380200-Services - Plastic & Copper	801552	F0604	Repl 9280F 2-4P Windsor Miller Ph10	201908	109.98	8.5	0.0022333	2.09	2.95
380200-Services - Plastic & Copper	801552	F0604	Repl 9280F 2-4P Windsor Miller Ph10	201909	(34.18)	7.5	0.0022333	(0.57)	(0.92)
380200-Services - Plastic & Copper	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201908	(0.27)	8.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201909	34.23	7.5	0.0022333	0.57	0.92
380200-Services - Plastic & Copper	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201911	2.27	5.5	0.0022333	0.03	0.06
380200-Services - Plastic & Copper	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201908	1,279.14	8.5	0.0022333	24.28	34.28
380200-Services - Plastic & Copper	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201909	1,052.41	7.5	0.0022333	17.63	28.20
380200-Services - Plastic & Copper	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201910	(1.15)	6.5	0.0022333	(0.02)	(0.03)
380200-Services - Plastic & Copper	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201911	633.01	5.5	0.0022333	7.78	16.96
380200-Services - Plastic & Copper	801570	F0604	Repl 5870F 2-4P Forest & Grand	201908	(59.96)	8.5	0.0022333	(1.14)	(1.61)
380200-Services - Plastic & Copper	801570	F0604	Repl 5870F 2-4P Forest & Grand	201909	(75.62)	7.5	0.0022333	(1.27)	(2.03)
380200-Services - Plastic & Copper	801647	F0604	Repl 5390F 2-4P Norborne MO Phase 1	201908	(14.81)	8.5	0.0022333	(0.28)	(0.40)
380200-Services - Plastic & Copper	801647	F0604	Repl 5390F 2-4P Norborne MO Phase 1	201909	(5.02)	7.5	0.0022333	(0.08)	(0.13)
380200-Services - Plastic & Copper	801649	F0604	Repl 6115F 2-4P Norborne Phase 3	201908	(1.25)	8.5	0.0022333	(0.02)	(0.03)
380200-Services - Plastic & Copper	801649	F0604	Repl 6115F 2-4P Norborne Phase 3	201909	(3.90)	7.5	0.0022333	(0.07)	(0.10)
380200-Services - Plastic & Copper	801650	F0604	Repl 3120F 2-4P Norborne Phase 4	201908	(0.47)	8.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	801650	F0604	Repl 3120F 2-4P Norborne Phase 4	201909	(1.41)	7.5	0.0022333	(0.02)	(0.04)
380200-Services - Plastic & Copper	801673	F0599	Repl 530F 2P William Jewell College	201908	(1.10)	8.5	0.0022333	(0.02)	(0.03)
380200-Services - Plastic & Copper	801673	F0599	Repl 530F 2P William Jewell College	201909	(3.38)	7.5	0.0022333	(0.06)	(0.09)
380200-Services - Plastic & Copper	801708	F0599	Repl 3920F 2P 84th Bellevue/Summit	201908	(0.96)	8.5	0.0022333	(0.02)	(0.03)
380200-Services - Plastic & Copper	801708	F0599	Repl 3920F 2P 84th Bellevue/Summit	201909	75.81	7.5	0.0022333	1.27	2.03
380200-Services - Plastic & Copper	801708	F0599	Repl 3920F 2P 84th Bellevue/Summit	201910	(71.40)	6.5	0.0022333	(1.04)	(1.91)
380200-Services - Plastic & Copper	801709	F0599	Repl 1430F 4P 56th - Indiana/Kansas	201908	(1.88)	8.5	0.0022333	(0.04)	(0.05)
380200-Services - Plastic & Copper	801709	F0599	Repl 1430F 4P 56th - Indiana/Kansas	201909	(1.61)	7.5	0.0022333	(0.03)	(0.04)
380200-Services - Plastic & Copper	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201908	(179.33)	8.5	0.0022333	(3.40)	(4.81)
380200-Services - Plastic & Copper	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201909	(165.25)	7.5	0.0022333	(2.77)	(4.43)
380200-Services - Plastic & Copper	801712	F0599	Repl 1450F 2-4P Walnut-51 Ter/51 St	201908	(4.57)	8.5	0.0022333	(0.09)	(0.12)
380200-Services - Plastic & Copper	801712	F0599	Repl 1450F 2-4P Walnut-51 Ter/51 St	201909	(14.24)	7.5	0.0022333	(0.24)	(0.38)
380200-Services - Plastic & Copper	801733	F0578	Reloc 5310F 2-4-6P Cryster&70 MODOOT	201908	(1.55)	8.5	0.0022333	(0.03)	(0.04)
380200-Services - Plastic & Copper	801733	F0578	Reloc 5310F 2-4-6P Cryster&70 MODOOT	201909	(4.62)	7.5	0.0022333	(0.08)	(0.12)
380200-Services - Plastic & Copper	801785	F0599	Repl 4850F 8P 19th, Flora, 24th Ter	201908	(3.87)	8.5	0.0022333	(0.07)	(0.10)
380200-Services - Plastic & Copper	801785	F0599	Repl 4850F 8P 19th, Flora, 24th Ter	201909	(9.84)	7.5	0.0022333	(0.16)	(0.26)
380200-Services - Plastic & Copper	801799	F0599	Repl 5314F 2-4-6P 200 W Ruth Ewing	201908	(126.32)	8.5	0.0022333	(2.40)	(3.39)
380200-Services - Plastic & Copper	801799	F0599	Repl 5314F 2-4-6P 200 W Ruth Ewing	201909	(173.42)	7.5	0.0022333	(2.90)	(4.65)
380200-Services - Plastic & Copper	801801	F0572	Repl 3240F 2-4-6P 13th W Tr/State	201908	(13.18)	8.5	0.0022333	(0.25)	(0.35)
380200-Services - Plastic & Copper	801801	F0572	Repl 3240F 2-4-6P 13th W Tr/State	201909	(40.12)	7.5	0.0022333	(0.67)	(1.08)
380200-Services - Plastic & Copper	801806	F0572	Repl 5080F 4-6P W/19th,20th,LL, IN	201908	(46.43)	8.5	0.0022333	(0.88)	(1.24)
380200-Services - Plastic & Copper	801806	F0572	Repl 5080F 4-6P W/19th,20th,LL, IN	201909	(31.72)	7.5	0.0022333	(0.56)	(0.81)
380200-Services - Plastic & Copper	801828	F0599	Repl 2524F 2-4P 23rd & Topping	201908	(0.28)	8.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	801828	F0599	Repl 2524F 2-4P 23rd & Topping	201909	(0.87)	7.5	0.0022333	(0.01)	(0.02)
380200-Services - Plastic & Copper	801835	F0599	Repl 9745F 2-4-6P Budd Park Header	201908	(56.85)	8.5	0.0022333	(1.08)	(1.52)
380200-Services - Plastic & Copper	801835	F0599	Repl 9745F 2-4-6P Budd Park Header	201909	(92.46)	7.5	0.0022333	(1.55)	(2.48)
380200-Services - Plastic & Copper	801837	F0572	Repl 6745F 2-3-4-6P Forest to 6th	201908	(23.46)	8.5	0.0022333	(0.44)	(0.63)
380200-Services - Plastic & Copper	801837	F0572	Repl 6745F 2-3-4-6P Forest to 6th	201909	334.20	7.5	0.0022333	5.60	8.96
380200-Services - Plastic & Copper	801843	F0604	Repl 11545F 4-8P Higginsville Ph1A	201908	(2.75)	8.5	0.0022333	(0.05)	(0.07)
380200-Services - Plastic & Copper	801843	F0604	Repl 11545F 4-8P Higginsville Ph1A	201909	(8.20)	7.5	0.0022333	(0.14)	(0.22)
380200-Services - Plastic & Copper	801844	F0599	Repl 700F 2P 63rd & Baltimore	201908	(0.45)	8.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	801844	F0599	Repl 700F 2P 63rd & Baltimore	201909	(1.39)	7.5	0.0022333	(0.02)	(0.04)
380200-Services - Plastic & Copper	801862	F0604	Repl 6550F 2-4-12P E 57th to E 50th	201908	(0.18)	8.5	0.0022333	-	-
380200-Services - Plastic & Copper	801862	F0604	Repl 6550F 2-4-12P E 57th to E 50th	201909	(0.41)	7.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	801868	F0599	Repl 850F 2P 28th Ter & Oakley - CI	201908	1.23	8.5	0.0022333	0.02	0.03
380200-Services - Plastic & Copper	801868	F0599	Repl 850F 2P 28th Ter & Oakley - CI	201909	3.78	7.5	0.0022333	0.06	0.10
380200-Services - Plastic & Copper	801873	F0572	Repl 2175F 2-4P CP at Canterbury	201908	(3.64)	8.5	0.0022333	(0.07)	(0.10)
380200-Services - Plastic & Copper	801873	F0572	Repl 2175F 2-4P CP at Canterbury	201909	(11.01)	7.5	0.0022333	(0.18)	(0.30)
380200-Services - Plastic & Copper	801894	F0547	Reloc 3229F 2-4-6P Wornall 85th&9th	201908	(7.26)	8.5	0.0022333	(0.14)	(0.19)
380200-Services - Plastic & Copper	801894	F0547							

AOR
Relocation

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
380200-Services - Plastic & Copper	801982	F0604	Repl 9105F 2-4P Higginsville Ph1C	201908	(4.29)	8.5	0.0022333	(0.08)	(0.11)
380200-Services - Plastic & Copper	801982	F0604	Repl 9105F 2-4P Higginsville Ph1C	201909	(13.12)	7.5	0.0022333	(0.22)	(0.35)
380200-Services - Plastic & Copper	801987	F0604	Repl 4110F 2-4P Mayes W of Rt 24 P3	201908	43,802.24	8.5	0.0022333	831.51	1,173.90
380200-Services - Plastic & Copper	801987	F0604	Repl 4110F 2-4P Mayes W of Rt 24 P3	201909	(342.19)	7.5	0.0022333	(5.73)	(9.17)
380200-Services - Plastic & Copper	801988	F0604	Repl 5285F 2-4P Higginsville Ph 1D	201908	(5.58)	8.5	0.0022333	(0.11)	(0.15)
380200-Services - Plastic & Copper	801988	F0604	Repl 5285F 2-4P Higginsville Ph 1D	201909	7,750.93	7.5	0.0022333	129.83	207.72
380200-Services - Plastic & Copper	802010	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201908	(20.22)	8.5	0.0022333	(0.38)	(0.54)
380200-Services - Plastic & Copper	802010	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201909	(14.45)	7.5	0.0022333	(0.24)	(0.39)
380200-Services - Plastic & Copper	802010	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201910	31,840.78	6.5	0.0022333	462.22	853.33
380200-Services - Plastic & Copper	802025	F0604	Repl 7400F 2-4P 33rd & Grand PH 1C	201908	759.04	8.5	0.0022333	14.41	20.34
380200-Services - Plastic & Copper	802025	F0604	Repl 7400F 2-4P 33rd & Grand PH 1C	201909	106.95	7.5	0.0022333	1.79	2.87
380200-Services - Plastic & Copper	802027	F0604	Repl 6445F 2P 33rd & Grand PH 1E	201908	56,782.53	8.5	0.0022333	1,077.92	1,521.77
380200-Services - Plastic & Copper	802027	F0604	Repl 6445F 2P 33rd & Grand PH 1E	201909	(461.23)	7.5	0.0022333	(7.73)	(12.36)
380200-Services - Plastic & Copper	802039	F0599	Repl 5135F 2-4P 8th & Hardesty Ph1A	201908	(268.37)	8.5	0.0022333	(5.09)	(7.19)
380200-Services - Plastic & Copper	802039	F0599	Repl 5135F 2-4P 8th & Hardesty Ph1A	201909	(656.11)	7.5	0.0022333	(10.99)	(17.58)
380200-Services - Plastic & Copper	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201908	(154.66)	8.5	0.0022333	(2.94)	(4.14)
380200-Services - Plastic & Copper	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201909	290.41	7.5	0.0022333	4.86	7.78
380200-Services - Plastic & Copper	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201910	(829.35)	6.5	0.0022333	(12.04)	(22.23)
380200-Services - Plastic & Copper	802043	F0599	Repl 3595F 2P 8th & Hardesty Ph 1C	201908	(126.98)	8.5	0.0022333	(2.41)	(3.40)
380200-Services - Plastic & Copper	802043	F0599	Repl 3595F 2P 8th & Hardesty Ph 1C	201909	(901.81)	7.5	0.0022333	(15.11)	(24.17)
380200-Services - Plastic & Copper	802044	F0547	Reloc 2517F 2-4P Prospect WalnutElm	201908	(2.18)	8.5	0.0022333	(0.04)	(0.06)
380200-Services - Plastic & Copper	802044	F0547	Reloc 2517F 2-4P Prospect WalnutElm	201909	(6.66)	7.5	0.0022333	(0.11)	(0.18)
380200-Services - Plastic & Copper	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201908	(2,239.79)	8.5	0.0022333	(42.52)	(60.03)
380200-Services - Plastic & Copper	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201909	(117.69)	7.5	0.0022333	(1.97)	(3.15)
380200-Services - Plastic & Copper	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201910	6,183.05	6.5	0.0022333	89.76	165.71
380200-Services - Plastic & Copper	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201911	312.99	5.5	0.0022333	3.84	8.39
380200-Services - Plastic & Copper	802059	F0604	Repl 8705F 2P Higginsville Ph 1G	201908	(71.82)	8.5	0.0022333	(1.36)	(1.92)
380200-Services - Plastic & Copper	802059	F0604	Repl 8705F 2P Higginsville Ph 1G	201909	26,050.02	7.5	0.0022333	436.34	698.14
380200-Services - Plastic & Copper	802083	F0604	Repl 3240F 2-4-8 33rd & Grand Ph 2A	201910	26,703.09	6.5	0.0022333	387.64	715.64
380200-Services - Plastic & Copper	802083	F0604	Repl 3240F 2-4-8 33rd & Grand Ph 2A	201911	148.88	5.5	0.0022333	1.83	3.99
380200-Services - Plastic & Copper	802088	F0604	Repl 4045F 2-4P 33rd & Grand Ph 2B	201911	2,590.55	5.5	0.0022333	31.82	69.43
380200-Services - Plastic & Copper	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201909	50,829.72	7.5	0.0022333	851.40	1,362.23
380200-Services - Plastic & Copper	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201910	(32.11)	6.5	0.0022333	(0.47)	(0.86)
380200-Services - Plastic & Copper	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201911	24.98	5.5	0.0022333	0.31	0.67
380200-Services - Plastic & Copper	802098	F0604	Repl 3385F 2-4P Jones & Osage Ph 1B	201910	31,213.70	6.5	0.0022333	453.12	836.53
380200-Services - Plastic & Copper	802098	F0604	Repl 3385F 2-4P Jones & Osage Ph 1B	201911	13.76	5.5	0.0022333	0.17	0.37
380200-Services - Plastic & Copper	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201908	160.25	8.5	0.0022333	3.04	4.29
380200-Services - Plastic & Copper	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201909	(102.05)	7.5	0.0022333	(1.71)	(2.73)
380200-Services - Plastic & Copper	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201911	1,964.95	5.5	0.0022333	24.14	52.66
380200-Services - Plastic & Copper	802122	F0604	Repl 4350F 2P Jones & Osage Ph 1C	201910	51,361.47	6.5	0.0022333	745.60	1,376.49
380200-Services - Plastic & Copper	802122	F0604	Repl 4350F 2P Jones & Osage Ph 1C	201911	161.82	5.5	0.0022333	1.99	4.34
380200-Services - Plastic & Copper	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201908	3,038.15	8.5	0.0022333	57.67	81.42
380200-Services - Plastic & Copper	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201909	76.23	7.5	0.0022333	1.28	2.04
380200-Services - Plastic & Copper	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201910	70.16	6.5	0.0022333	1.02	1.88
380200-Services - Plastic & Copper	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201911	32.00	5.5	0.0022333	0.39	0.86
380200-Services - Plastic & Copper	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201908	19.23	8.5	0.0022333	0.37	0.52
380200-Services - Plastic & Copper	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201909	(5.47)	7.5	0.0022333	(0.09)	(0.15)
380200-Services - Plastic & Copper	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201910	2.81	6.5	0.0022333	0.04	0.08
380200-Services - Plastic & Copper	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201911	(0.04)	5.5	0.0022333	-	-
380200-Services - Plastic & Copper	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201909	8,945.26	7.5	0.0022333	149.83	239.73
380200-Services - Plastic & Copper	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201910	(30.34)	6.5	0.0022333	(0.44)	(0.81)
380200-Services - Plastic & Copper	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201911	7.48	5.5	0.0022333	0.09	0.20
380200-Services - Plastic & Copper	802144	F0572	Repl 1815F 4P Newman btw AA & Irwin	201908	(13.46)	8.5	0.0022333	(0.26)	(0.36)
380200-Services - Plastic & Copper	802144	F0572	Repl 1815F 4P Newman btw AA & Irwin	201909	(13.20)	7.5	0.0022333	(0.22)	(0.35)
380200-Services - Plastic & Copper	802149	F0604	Repl 965F 2P Jones & Osage Phase 1D	201910	56,537.22	6.5	0.0022333	820.73	1,515.20
380200-Services - Plastic & Copper	802149	F0604	Repl 965F 2P Jones & Osage Phase 1D	201911	244.01	5.5	0.0022333	3.00	6.54
380200-Services - Plastic & Copper	802153	F0664	Reloc 1434F 2-6P Storm Improve 11	201908	(18.22)	8.5	0.0022333	(0.35)	(0.49)
380200-Services - Plastic & Copper	802153	F0664	Reloc 1434F 2-6P Storm Improve 11	201909	(37.37)	7.5	0.0022333	(0.63)	(1.00)
380200-Services - Plastic & Copper	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201908	215.29	8.5	0.0022333	4.09	5.77
380200-Services - Plastic & Copper	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201909	(40.01)	7.5	0.0022333	(0.67)	(1.07)
380200-Services - Plastic & Copper	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201910	101,674.67	6.5	0.0022333	1,475.98	2,724.88
380200-Services - Plastic & Copper	802163	F0599	Repl 1840F 4P 24th and Denver AOR	201908	(137.14)	8.5	0.0022333	(2.60)	(3.68)
380200-Services - Plastic & Copper	802163	F0599	Repl 1840F 4P 24th and Denver AOR	201909	173.16	7.5	0.0022333	2.90	4.64
380200-Services - Plastic & Copper	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201908	(116.94)	8.5	0.0022333	(2.22)	(3.13)
380200-Services - Plastic & Copper	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201909	1,140.06	7.5	0.0022333	19.10	30.55
380200-Services - Plastic & Copper	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201910	(1,590.86)	6.5	0.0022333	(23.09)	(42.63)
380200-Services - Plastic & Copper	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201908	897.33	8.5	0.0022333	17.03	24.05
380200-Services - Plastic & Copper	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201909	(79.69)	7.5	0.0022333	(1.33)	(2.14)
380200-Services - Plastic & Copper	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201910	254.87	6.5	0.0022333	3.70	6.83
380200-Services - Plastic & Copper	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201911	(9.22)	5.5	0.0022333	(0.10)	(0.22)
380200-Services - Plastic & Copper	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201908	314.38	8.5	0.0022333	5.87	8.43
380200-Services - Plastic & Copper	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201909	141.96	7.5	0.0022333	2.38	3.80
380200-Services - Plastic & Copper	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201910	(39.02)	6.5	0.0022333	(0.57)	(1.05)
380200-Services - Plastic & Copper	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201911	(0.03)	5.5	0.0022333	-	-
380200-Services - Plastic & Copper	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201909	84,429.00	7.5	0.0022333	1,079.18	1,726.69
380200-Services - Plastic & Copper	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201910	2,312.38	6.5	0.0022333	33.57	61.97
380200-Services - Plastic & Copper	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201911	124.39	5.5	0.0022333	1.53	3.33
380200-Services - Plastic & Copper	802177	F0599	Repl 2765F 2P 8th & Hardesty Ph3B	201908	7,837.91	8.5	0.0022333	148.79	210.06
380200-Services - Plastic & Copper	802177	F0599	Repl 2765F 2P 8th & Hardesty Ph3B	201909	(46.94)	7.5	0.0022333	(0.79)	(1.26)
380200-Services - Plastic & Copper	802181	F0599	Repl 6705F 2-4P 8th & Hardesty Ph5A	201911	95,774.82	5.5	0.0022333	1,176.43	2,566.76
380200-Services - Plastic & Copper	802198	F0599	Repl 3445F 2-4P 53rd & Swope Ph 1A	201908	(88.70)	8.5	0.0022333	(1.68)	(2.38)
380200-Services - Plastic & Copper	802198	F0599	Repl 3445F 2-4P 53rd & Swope Ph 1A	201909	(239.53)	7.5	0.0022333	(4.01)	(6.42)
380200-Services - Plastic & Copper	802217	F0604	Repl 1930F 2-4P Higginsville Ph1	201908	(93				

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Aug19 - Feb20
 Appendix A - Schedule 1

AOR
 Relocation

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
380200-Services - Plastic & Copper	802260	F0599	Repl 92F 2P 11th & Myrtle Ave - AOR	201909	(0.32)	7.5	0.0022333	(0.01)	(0.01)
380200-Services - Plastic & Copper	802271	F0599	Repl 3490F 2P 17th & Oakland PhaseB	201908	1,833.97	8.5	0.0022333	34.81	49.15
380200-Services - Plastic & Copper	802271	F0599	Repl 3490F 2P 17th & Oakland PhaseB	201909	(52.35)	7.5	0.0022333	(0.88)	(1.40)
380200-Services - Plastic & Copper	802272	F0599	Repl 4920F 2-4P 17th & Oakland Ph C	201910	13,110.42	6.5	0.0022333	190.32	351.36
380200-Services - Plastic & Copper	802272	F0599	Repl 4920F 2-4P 17th & Oakland Ph C	201911	(1,389.67)	5.5	0.0022333	(17.07)	(37.24)
380200-Services - Plastic & Copper	802273	F0599	802273Repl 5250F 2-4P 17th & O	201910	34,974.37	6.5	0.0022333	507.71	937.31
380200-Services - Plastic & Copper	802273	F0599	Repl 5250F 2-4P 17th & Oakland Ph D	201911	(1,532.49)	5.5	0.0022333	(18.82)	(41.07)
380200-Services - Plastic & Copper	802296	F0547	Reloc 1810F 6-8P BannisterHilcrest	201908	(29,245.11)	8.5	0.0022333	(555.17)	(783.77)
380200-Services - Plastic & Copper	802296	F0547	Reloc 1810F 6-8P BannisterHilcrest	201909	(8.67)	7.5	0.0022333	(0.15)	(0.23)
380200-Services - Plastic & Copper	802296	F0547	Reloc 1810F 6-8P BannisterHilcrest	201910	7.30	6.5	0.0022333	0.11	0.20
380200-Services - Plastic & Copper	802299	F0604	Repl 3705F 2-4P 15th St. & Appleton	201908	1,695.99	8.5	0.0022333	32.20	45.45
380200-Services - Plastic & Copper	802299	F0604	Repl 3705F 2-4P 15th St. & Appleton	201909	266.88	7.5	0.0022333	4.47	7.15
380200-Services - Plastic & Copper	802301	F0604	Repl 7120F 2P Colonel & Liberty	201908	410.44	8.5	0.0022333	7.79	11.00
380200-Services - Plastic & Copper	802301	F0604	Repl 7120F 2P Colonel & Liberty	201909	(188.43)	7.5	0.0022333	(3.16)	(5.05)
380200-Services - Plastic & Copper	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201908	67.11	8.5	0.0022333	1.27	1.80
380200-Services - Plastic & Copper	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201909	(40.60)	7.5	0.0022333	(0.68)	(1.09)
380200-Services - Plastic & Copper	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201910	36,499.46	6.5	0.0022333	529.85	978.18
380200-Services - Plastic & Copper	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201908	854.87	8.5	0.0022333	16.23	22.91
380200-Services - Plastic & Copper	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201909	(5.24)	7.5	0.0022333	(0.09)	(0.14)
380200-Services - Plastic & Copper	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201910	3.35	6.5	0.0022333	0.05	0.09
380200-Services - Plastic & Copper	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201911	(0.10)	5.5	0.0022333	-	-
380200-Services - Plastic & Copper	802305	F0604	Repl 6255F 2P Colonel Liberty Ph E	201910	1,390.67	6.5	0.0022333	20.04	37.00
380200-Services - Plastic & Copper	802305	F0604	Repl 6255F 2P Colonel Liberty Ph E	201911	203.60	5.5	0.0022333	2.50	5.46
380200-Services - Plastic & Copper	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201908	91.51	8.5	0.0022333	1.74	2.45
380200-Services - Plastic & Copper	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201909	51.83	7.5	0.0022333	0.87	1.39
380200-Services - Plastic & Copper	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201910	4.03	6.5	0.0022333	0.06	0.11
380200-Services - Plastic & Copper	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201911	62.17	5.5	0.0022333	0.76	1.67
380200-Services - Plastic & Copper	802360	F0604	Repl 2015F 4P River N of Pacific	201908	1,823.59	8.5	0.0022333	34.62	48.87
380200-Services - Plastic & Copper	802360	F0604	Repl 2015F 4P River N of Pacific	201909	(30.92)	7.5	0.0022333	(0.52)	(0.83)
380200-Services - Plastic & Copper	802385	F0604	Repl 1610F 2-4P 24th & Sterling PhA	201908	(1,187.00)	8.5	0.0022333	(22.53)	(31.81)
380200-Services - Plastic & Copper	802385	F0604	Repl 1610F 2-4P 24th & Sterling PhA	201909	(154.87)	7.5	0.0022333	(2.59)	(4.15)
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201908	289.88	8.5	0.0022333	5.50	7.77
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201909	(48.99)	7.5	0.0022333	(0.82)	(1.31)
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201910	(2.31)	6.5	0.0022333	(0.03)	(0.06)
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201911	34,664.66	5.5	0.0022333	425.80	929.01
380200-Services - Plastic & Copper	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201909	5,483.75	7.5	0.0022333	91.85	146.96
380200-Services - Plastic & Copper	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201910	134.82	6.5	0.0022333	1.96	3.61
380200-Services - Plastic & Copper	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201911	291.01	5.5	0.0022333	3.57	7.80
380200-Services - Plastic & Copper	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201909	3,940.44	7.5	0.0022333	66.00	105.60
380200-Services - Plastic & Copper	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201910	8.00	6.5	0.0022333	0.12	0.21
380200-Services - Plastic & Copper	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201911	515.57	5.5	0.0022333	6.33	13.82
380200-Services - Plastic & Copper	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201908	190.30	8.5	0.0022333	3.61	5.10
380200-Services - Plastic & Copper	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201909	(31.65)	7.5	0.0022333	(0.53)	(0.85)
380200-Services - Plastic & Copper	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201910	73,506.82	6.5	0.0022333	1,067.07	1,969.98
380200-Services - Plastic & Copper	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201909	4,068.00	7.5	0.0022333	68.14	109.02
380200-Services - Plastic & Copper	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201910	11.77	6.5	0.0022333	0.17	0.32
380200-Services - Plastic & Copper	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201911	255.66	5.5	0.0022333	3.14	6.85
380200-Services - Plastic & Copper	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201909	2,998.43	7.5	0.0022333	50.22	80.36
380200-Services - Plastic & Copper	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201910	37.78	6.5	0.0022333	0.55	1.01
380200-Services - Plastic & Copper	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201911	33.28	5.5	0.0022333	0.41	0.89
380200-Services - Plastic & Copper	802426	F0604	Repl 2556F 2P Higginsville Phase 2D	201910	549.60	6.5	0.0022333	7.98	14.73
380200-Services - Plastic & Copper	802426	F0604	Repl 2556F 2P Higginsville Phase 2D	201911	499.00	5.5	0.0022333	6.13	13.37
380200-Services - Plastic & Copper	802431	F0572	Repl 968F 2P 33rd-34th Joplin Ave	201909	9,421.17	7.5	0.0022333	157.80	252.49
380200-Services - Plastic & Copper	802437	F0604	Repl 1565F 2-4P Scott & Walnut	201908	(2.55)	8.5	0.0022333	(0.05)	(0.07)
380200-Services - Plastic & Copper	802437	F0604	Repl 1565F 2-4P Scott & Walnut	201909	7,553.54	7.5	0.0022333	126.52	202.43
380200-Services - Plastic & Copper	802439	F0664	Reloc 1273F 2-4-6P Storm 12 Joplin	201908	(63.28)	8.5	0.0022333	(1.20)	(1.70)
380200-Services - Plastic & Copper	802439	F0664	Reloc 1273F 2-4-6P Storm 12 Joplin	201909	(50.34)	7.5	0.0022333	(0.84)	(1.35)
380200-Services - Plastic & Copper	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201908	1,680.20	8.5	0.0022333	31.90	45.03
380200-Services - Plastic & Copper	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201909	66.49	7.5	0.0022333	1.11	1.78
380200-Services - Plastic & Copper	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201910	2.76	6.5	0.0022333	0.04	0.07
380200-Services - Plastic & Copper	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201911	0.43	5.5	0.0022333	0.01	0.01
380200-Services - Plastic & Copper	802458	F0599	Repl 4025F 2P Meadowlake/State Line	201908	(790.30)	8.5	0.0022333	(15.00)	(21.18)
380200-Services - Plastic & Copper	802458	F0599	Repl 4025F 2P Meadowlake/State Line	201909	(264.79)	7.5	0.0022333	(4.44)	(7.10)
380200-Services - Plastic & Copper	802458	F0599	Repl 4025F 2P Meadowlake/State Line	201910	566.35	6.5	0.0022333	8.22	15.18
380200-Services - Plastic & Copper	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201908	11,480.41	8.5	0.0022333	217.94	307.67
380200-Services - Plastic & Copper	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201909	7,872.54	7.5	0.0022333	131.86	210.96
380200-Services - Plastic & Copper	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201910	(11,408.59)	6.5	0.0022333	(186.92)	(308.16)
380200-Services - Plastic & Copper	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201909	9,430.39	7.5	0.0022333	157.96	252.73
380200-Services - Plastic & Copper	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201910	(222.45)	6.5	0.0022333	(3.23)	(5.96)
380200-Services - Plastic & Copper	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201911	153.75	5.5	0.0022333	1.89	4.12
380200-Services - Plastic & Copper	802499	F0599	Repl 530F 2P 300 E30th St CI Breaks	201908	(43.35)	8.5	0.0022333	(0.82)	(1.16)
380200-Services - Plastic & Copper	802499	F0599	Repl 530F 2P 300 E30th St CI Breaks	201909	(41.31)	7.5	0.0022333	(0.69)	(1.11)
380200-Services - Plastic & Copper	802500	F0599	55th & Indiana Strategic Grid Phase	201911	5,696.87	5.5	0.0022333	69.96	152.65
380200-Services - Plastic & Copper	802503	F0599	Repl 4372F 2-4P 55th & Indiana Ph D	201909	6,223.09	7.5	0.0022333	104.24	166.78
380200-Services - Plastic & Copper	802503	F0599	802503Repl 4372F 2-4P 55th & I	201910	11.91	6.5	0.0022333	0.17	0.32
380200-Services - Plastic & Copper	802503	F0599	802503Repl 4372F 2-4P 55th & I	201911	81.43	5.5	0.0022333	1.00	2.18
380200-Services - Plastic & Copper	802515	F0547	Reloc 95F 4P BusStp ProspectGregory	201908	(9.36)	8.5	0.0022333	(0.18)	(0.25)
380200-Services - Plastic & Copper	802515	F0547	Reloc 95F 4P BusStp ProspectGregory	201909	(18.35)	7.5	0.0022333	(0.31)	(0.49)
380200-Services - Plastic & Copper	802528	F0578	Reloc 885F 6P Hook Road	201910	4,847.60	6.5	0.0022333	70.37	129.92
380200-Services - Plastic & Copper	802544	F0599	55th & Hunter Strategic Grid Phase	201908	36,339.94	8.5	0.0022333	689.85	973.91
380200-Services - Plastic & Copper	802544	F0599	55th & Hunter Strategic Grid Phase	201909	(51.11)	7.5	0.0022333	(0.86)	(1.37)
380200-Services - Plastic & Copper	802544	F0599	55th & Hunter Strategic Grid Phase	201910	(1,586.11)	6.5	0.0022333	(19.48)	(42.51)
380200-Services - Plastic & Copper	802568	F0599	17th & Bellevue Phase A	201910	87,550.29	6.5	0.0022333	1,270.94	2,346.34
380200-Services - Plastic & Copper	802568	F0599	17th & Bellevue Phase A	201911	17,538.64	5.5	0.0022333	215.43	470.03
38020									

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Aug19 - Feb20
 Appendix A - Schedule 1

AOR
 Relocation

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
380200-Services - Plastic & Copper	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201912	0.11	4.5	0.0022333	-	-
380200-Services - Plastic & Copper	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201912	0.01	4.5	0.0022333	-	-
380200-Services - Plastic & Copper	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201912	4.12	4.5	0.0022333	0.04	0.11
380200-Services - Plastic & Copper	802028	F0604	Repl 6370F 2-4P 33rd & Grand Ph 1F	201912	217,726.36	4.5	0.0022333	2,188.15	5,835.06
380200-Services - Plastic & Copper	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201912	1.79	4.5	0.0022333	0.02	0.05
380200-Services - Plastic & Copper	802083	F0604	Repl 3240F 2-4-8 33rd & Grand Ph 2A	201912	15.09	4.5	0.0022333	0.15	0.40
380200-Services - Plastic & Copper	802088	F0604	Repl 4045F 2-4P 33rd & Grand Ph 2B	201912	673.52	4.5	0.0022333	6.77	18.05
380200-Services - Plastic & Copper	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201912	25.50	4.5	0.0022333	0.26	0.68
380200-Services - Plastic & Copper	802113	F0604	Repl 7320F 2P Jones & Osage Ph 1H	201912	13.27	4.5	0.0022333	0.13	0.36
380200-Services - Plastic & Copper	802122	F0604	Repl 4350F 2P Jones & Osage Ph 1C	201912	(11.60)	4.5	0.0022333	(0.12)	(0.31)
380200-Services - Plastic & Copper	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201912	0.50	4.5	0.0022333	0.01	0.01
380200-Services - Plastic & Copper	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201912	(2.74)	4.5	0.0022333	(0.03)	(0.07)
380200-Services - Plastic & Copper	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201912	0.37	4.5	0.0022333	-	0.01
380200-Services - Plastic & Copper	802149	F0604	Repl 965F 2P Jones & Osage Phase 1D	201912	69.01	4.5	0.0022333	0.69	1.85
380200-Services - Plastic & Copper	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201912	1.46	4.5	0.0022333	0.01	0.04
380200-Services - Plastic & Copper	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201912	(0.25)	4.5	0.0022333	-	(0.01)
380200-Services - Plastic & Copper	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201912	14.63	4.5	0.0022333	0.15	0.39
380200-Services - Plastic & Copper	802177	F0599	Repl 2765F 2P 8th & Hardesty Ph3B	201912	42,556.82	4.5	0.0022333	427.70	1,140.52
380200-Services - Plastic & Copper	802178	F0599	Repl 4825F 2-4P 8th & Hardesty	201912	90,065.78	4.5	0.0022333	906.16	2,413.76
380200-Services - Plastic & Copper	802179	F0599	Repl 5855F 2-4P 8th & Hardesty	201912	126,893.16	4.5	0.0022333	1,275.17	3,400.46
380200-Services - Plastic & Copper	802181	F0599	Repl 6705F 2-4P 8th & Hardesty Ph5A	201912	12,627.37	4.5	0.0022333	126.90	338.41
380200-Services - Plastic & Copper	802217	F0604	Repl 1930F 2-4P Higginsville Ph1	201912	5.36	4.5	0.0022333	0.05	0.14
380200-Services - Plastic & Copper	802240	F0599	Repl 2370F 2-4P 51st W/Andotte Ph A	201912	10.64	4.5	0.0022333	0.11	0.29
380200-Services - Plastic & Copper	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201912	0.23	4.5	0.0022333	-	0.01
380200-Services - Plastic & Copper	802257	F0599	Repl 2595F 2-6P 53rd & Swope Ph 1F	201912	34.23	4.5	0.0022333	0.34	0.92
380200-Services - Plastic & Copper	802272	F0599	Repl 4920F 2-4P 17th & Oakland Ph C	201912	33.99	4.5	0.0022333	0.34	0.91
380200-Services - Plastic & Copper	802273	F0599	Repl 5250F 2-4P 17th & Oakland Ph D	201912	1,550.08	4.5	0.0022333	15.58	41.54
380200-Services - Plastic & Copper	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201912	21,658.03	4.5	0.0022333	217.66	580.43
380200-Services - Plastic & Copper	802304	F0604	Repl 5705F 2P Colonel Liberty PhD	201912	36,889.61	4.5	0.0022333	368.73	983.28
380200-Services - Plastic & Copper	802305	F0604	Repl 6255F 2P Colonel Liberty Ph E	201912	0.72	4.5	0.0022333	0.01	0.02
380200-Services - Plastic & Copper	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201912	0.45	4.5	0.0022333	-	0.01
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201912	4.26	4.5	0.0022333	0.04	0.11
380200-Services - Plastic & Copper	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201912	16.29	4.5	0.0022333	0.16	0.44
380200-Services - Plastic & Copper	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201912	2.51	4.5	0.0022333	0.03	0.07
380200-Services - Plastic & Copper	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201912	393.84	4.5	0.0022333	3.96	10.55
380200-Services - Plastic & Copper	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201912	1,079.53	4.5	0.0022333	10.85	28.93
380200-Services - Plastic & Copper	802426	F0604	Repl 2556F 2P Higginsville Phase 2D	201912	134.09	4.5	0.0022333	1.35	3.59
380200-Services - Plastic & Copper	802427	F0604	Repl 9825F 2-4P Higginsville2E	201912	2,972.80	4.5	0.0022333	29.88	79.67
380200-Services - Plastic & Copper	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201912	0.11	4.5	0.0022333	-	-
380200-Services - Plastic & Copper	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201912	1,665.44	4.5	0.0022333	16.74	44.63
380200-Services - Plastic & Copper	802500	F0599	55th & Indiana Strategic Grid Phase	201912	13,256.14	4.5	0.0022333	133.22	355.26
380200-Services - Plastic & Copper	802503	F0599	Repl 4372F 2-4P 55th & Indiana Ph D	201912	64.93	4.5	0.0022333	0.65	1.74
380200-Services - Plastic & Copper	802544	F0599	55th & Hunter Strategic Grid Phase	201912	(10.72)	4.5	0.0022333	(0.11)	(0.29)
380200-Services - Plastic & Copper	802568	F0599	17th & Bellevue Phase A	201912	11,432.89	4.5	0.0022333	114.90	306.40
380200-Services - Plastic & Copper	802584	F0604	Repl 7740F 2P 83rd & Sterling-A	201912	320,118.20	4.5	0.0022333	3,217.18	8,579.15
380200-Services - Plastic & Copper	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201912	0.66	4.5	0.0022333	0.01	0.02
380200-Services - Plastic & Copper	802763	F0572	Repl 625F 2-4P McKee & Harrison St	201912	7.03	4.5	0.0022333	0.07	0.19
380200-Services - Plastic & Copper	802767	F0599	Repl 2245F 2P 5410 NE Oak Ridge Dr	201912	(580.56)	4.5	0.0022333	(5.83)	(15.56)
380200-Services - Plastic & Copper	802804	F0599	Repl 1295F 2P Old Hwy 36/Walnut St	201912	677.17	4.5	0.0022333	6.81	18.15
380200-Services - Plastic & Copper	802860	F0599	Repl 1170F 4P 830 W 54th	201912	2,404.95	4.5	0.0022333	24.17	64.45
380200-Services - Plastic & Copper	802910	F0599	Repl 220F 2P 19th & Locust AOR	201912	(0.13)	4.5	0.0022333	-	-
January				202001	1,250,000.00	3.5	0.0022333	9,770.82	33,499.95
February				202002	1,250,000.00	2.5	0.0022333	6,979.16	33,499.95
Total Services Plastic and Copper					4,970,483.10			49,214.08	133,208.78
Total Services					4,971,304.97			49,222.34	133,220.81
TOTAL					55,621,181.25			447,427.06	1,034,796.38

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Blanket Work Order Additions Aug19 - Feb20
 Appendix A - Schedule Z

SPIRE - MISSOURI WEST

A	Service Replacements (i.e. Renewals)
B	Mains Replaced Under Maintenance "Mtcpe" - Not Related to a planned project, but emergency situations (i.e. worn out or deteriorated)
C	Encapsulation/Clamping of Cast Iron Mains
D	Cathodic Protection Applied to Steel Mains
E	Measuring and Regulator Station Equipment

Plant Account		Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Percentage Allowed	Revised Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
Mains Cathodic Protection												
376100-Mains - Steel	D	023633	F1194	Install rectifier N Peace Church Av	201908	(35.73)	100%	(35.73)	8.5	0.0014833	(0.45)	(0.84)
376100-Mains - Steel	D	023633	F1194	Install rectifier N Peace Church Av	201909	(107.32)	100%	(107.32)	7.5	0.0014833	(1.19)	(1.91)
376100-Mains - Steel	D	024453	F1194	Repl ground bed 9th & Davis	201908	(17.82)	100%	(17.82)	8.5	0.0014833	(0.22)	(0.32)
376100-Mains - Steel	D	024453	F1194	Repl ground bed 9th & Davis	201909	(53.58)	100%	(53.58)	7.5	0.0014833	(0.60)	(0.95)
376100-Mains - Steel	D	025526	F0503	Install anode bed - Liberty, MO	201908	(103.76)	100%	(103.76)	8.5	0.0014833	(1.31)	(1.85)
376100-Mains - Steel	D	025526	F0503	Install anode bed - Liberty, MO	201909	(103.59)	100%	(103.59)	7.5	0.0014833	(1.15)	(1.84)
376100-Mains - Steel	D	025659	F0503	Inst new rectifier KC Water Project	201908	(185.86)	100%	(185.86)	8.5	0.0014833	(2.34)	(3.31)
376100-Mains - Steel	D	025659	F0503	Inst new rectifier KC Water Project	201909	(558.42)	100%	(558.42)	7.5	0.0014833	(6.21)	(9.94)
Total Mains Cathodic Protection						(1,166.08)		(1,166.08)			(13.47)	(20.76)
Mains Leak Clamps												
376200-Mains - Cast Iron	C	003969	F0524	BWO-Encapsulation Cast Iron Joints	201908	24,643.06	100%	24,643.06	8.5	0.0014833	310.71	438.65
376200-Mains - Cast Iron	C	003969	F0524	BWO-Encapsulation Cast Iron Joints	201909	11,130.65	100%	11,130.65	7.5	0.0014833	123.83	198.13
376200-Mains - Cast Iron	C	003969	F0524	BWO-Encapsulation Cast Iron Joints	201910	302.12	100%	302.12	6.5	0.0014833	2.91	5.38
376200-Mains - Cast Iron	C	003969	F0524	BWO-Encapsulation Cast Iron Joints	201911	5,405.70	100%	5,405.70	5.5	0.0014833	44.10	96.22
376200-Mains - Cast Iron	C	003969	F0524	BWO-Encapsulation Cast Iron Joints	201912	41,772.82	100%	41,772.82	4.5	0.0014833	278.83	743.55
Total Main Leak Clamps						83,254.35		83,254.35			760.38	1,481.93
Measuring and Regulator Station Equipment												
378000-Meas & Reg Station Equipment	E	015653	F1191	Replace regulator on DRS #11	201908	(16.28)	100%	(16.28)	8.5	0.0023833	(0.33)	(0.47)
378000-Meas & Reg Station Equipment	E	015653	F1191	Replace regulator on DRS #11	201909	(47.27)	100%	(47.27)	7.5	0.0023833	(0.84)	(1.35)
Total Measuring and Regulator Station Equipment						(63.55)		(63.55)			(1.17)	(1.82)
Mains - Replacements												
376300-Mains - Plastic	B	007052	F0599	BWO Main Installed Mtcpe-North Reg	201908	160,043.63	42.19%	67,518.41	8.5	0.0014833	851.29	1,201.82
376300-Mains - Plastic	B	007052	F0599	BWO Main Installed Mtcpe-North Reg	201909	151,899.10	42.19%	64,082.43	7.5	0.0014833	712.92	1,140.66
376300-Mains - Plastic	B	007052	F0599	BWO Main Installed Mtcpe-North Reg	201910	15,504.29	42.19%	6,540.87	6.5	0.0014833	63.06	116.43
376300-Mains - Plastic	B	007052	F0599	BWO Main Installed Mtcpe-North Reg	201911	1,816.65	42.19%	766.40	5.5	0.0014833	6.25	13.64
376300-Mains - Plastic	B	007053	F0604	BWO Mains Installed Mtcpe-South Reg	201908	3,683.48	42.19%	1,553.97	8.5	0.0014833	19.59	27.66
376300-Mains - Plastic	B	007053	F0604	BWO Mains Installed Mtcpe-South Reg	201909	17,282.66	42.19%	7,291.12	7.5	0.0014833	81.11	129.78
376300-Mains - Plastic	B	007053	F0604	BWO Mains Installed Mtcpe-South Reg	201910	23,484.49	42.19%	9,907.52	6.5	0.0014833	95.52	176.35
376300-Mains - Plastic	B	007053	F0604	BWO Mains Installed Mtcpe-South Reg	201911	50,058.43	42.19%	21,118.40	5.5	0.0014833	172.29	375.91
376300-Mains - Plastic	B	007054	F0604	BWO Mains Installed Mtcpe-Southwest	201908	121,024.43	42.19%	51,057.18	8.5	0.0014833	643.74	908.82
376300-Mains - Plastic	B	007054	F0604	BWO Mains Installed Mtcpe-Southwest	201909	131.63	42.19%	55.53	7.5	0.0014833	0.62	0.99
376300-Mains - Plastic	B	007054	F0604	BWO Mains Installed Mtcpe-Southwest	201910	20,736.20	42.19%	8,748.08	6.5	0.0014833	84.35	155.72
376300-Mains - Plastic	B	007054	F0604	BWO Mains Installed Mtcpe-Southwest	201911	(240.89)	42.19%	(101.63)	5.5	0.0014833	(0.83)	(1.81)
376300-Mains - Plastic	B	007052	F0599	BWO Main Installed Mtcpe-North Reg	201912	98,865.84	42.19%	41,709.03	4.5	0.0014833	278.41	742.42
376300-Mains - Plastic	B	007053	F0604	BWO Mains Installed Mtcpe-South Reg	201912	33,405.06	42.19%	14,092.76	4.5	0.0014833	94.07	250.85
376300-Mains - Plastic	B	007054	F0604	BWO Mains Installed Mtcpe-Southwest	201912	(1,753.61)	42.19%	(739.80)	4.5	0.0014833	(4.94)	(13.17)
Total Main Replacements						695,941.39		293,600.27			3,097.45	5,226.07
Service Line Replacements - Steel												
380100-Service - Steel	A	004152	F0608	BWO-Rep'l Svc w/ Pts (North Reg)	201910	47,846.35	73.85%	35,336.07	6.5	0.0022333	512.96	947.01
380100-Service - Steel	A	004153	F0513	BWO-Rep'l Svc w/ Pts (South Reg)	201910	2,398.40	73.85%	1,771.30	6.5	0.0022333	25.71	47.47
380100-Service - Steel	A	009217	F0608	BWO-Replace Svc w/ Steel (North)	201908	(572.43)	73.85%	(402.78)	8.5	0.0022333	(6.03)	(11.33)
380100-Service - Steel	A	009217	F0608	BWO-Replace Svc w/ Steel (North)	201909	4,202.32	73.85%	3,103.55	7.5	0.0022333	81.98	83.17
380100-Service - Steel	A	009217	F0608	BWO-Replace Svc w/ Steel (North)	201910	(769.56)	73.85%	(568.34)	6.5	0.0022333	(8.25)	(15.23)
380100-Service - Steel	A	009217	F0608	BWO-Replace Svc w/ Steel (North)	201911	30.42	73.85%	22.47	5.5	0.0022333	0.28	0.60
380100-Service - Steel	A	009218	F0513	BWO-Replace Svc w/ Steel (South)	201908	(1,111.70)	73.85%	(821.03)	8.5	0.0022333	(15.59)	(22.00)
380100-Service - Steel	A	009218	F0513	BWO-Replace Svc w/ Steel (South)	201909	3,199.63	73.85%	2,363.03	7.5	0.0022333	39.58	63.33
380100-Service - Steel	A	009219	F0659	BWO-Replace Svc w/ Steel (Southwest)	201908	(124.79)	73.85%	(92.16)	8.5	0.0022333	(1.75)	(2.47)
380100-Service - Steel	A	009219	F0659	BWO-Replace Svc w/ Steel (Southwest)	201909	(117.37)	73.85%	(87.83)	7.5	0.0022333	(0.21)	(0.34)
380100-Service - Steel	A	027181	F2527	BWO-Rep'l Svc w Steel ISRS MOW	201911	6,483.41	73.85%	6,265.27	5.5	0.0022333	76.96	167.91
380100-Service - Steel	A	004152	F0608	BWO-Rep'l Svc w/ Pts (North Reg)	201912	56,060.63	73.85%	41,402.58	4.5	0.0022333	416.10	1,109.59
380100-Service - Steel	A	004153	F0513	BWO-Rep'l Svc w/ Pts (South Reg)	201912	1,386.12	73.85%	1,023.69	4.5	0.0022333	10.29	27.43
380100-Service - Steel	A	009217	F0608	BWO-Replace Svc w/ Steel (North)	201912	3.02	73.85%	2.23	4.5	0.0022333	0.02	0.06
380100-Service - Steel	A	027181	F2527	BWO-Rep'l Svc w Steel ISRS MOW	201912	9,352.17	73.85%	6,906.88	4.5	0.0022333	89.41	185.10
Total Service Line Replacements - Steel						130,366.62		96,279.93			1,169.46	2,580.30
Service Line Replacements - Plastic and Copper												
380200-Service - Plastic & Copper	A	004152	F0608	BWO-Rep'l Svc w/ Pts (North Reg)	201908	1,322,949.56	73.85%	977,040.73	8.5	0.0022333	18,547.46	26,184.65
380200-Service - Plastic & Copper	A	004152	F0608	BWO-Rep'l Svc w/ Pts (North Reg)	201909	1,972,885.09	73.85%	1,457,038.99	7.5	0.0022333	24,405.37	39,048.59
380200-Service - Plastic & Copper	A	004152	F0608	BWO-Rep'l Svc w/ Pts (North Reg)	201910	242,400.72	73.85%	179,020.72	6.5	0.0022333	2,598.78	4,797.75
380200-Service - Plastic & Copper	A	004152	F0608	BWO-Rep'l Svc w/ Pts (North Reg)	201911	363,338.86	73.85%	268,411.26	5.5	0.0022333	3,296.98	7,193.41
380200-Service - Plastic & Copper	A	004153	F0513	BWO-Rep'l Svc w/ Pts (South Reg)	201908	45,802.07	73.85%	33,828.30	8.5	0.0022333	642.13	906.54
380200-Service - Plastic & Copper	A	004153	F0513	BWO-Rep'l Svc w/ Pts (South Reg)	201909	172,979.91	73.85%	127,750.48	7.5	0.0022333	2,139.82	3,423.71
380200-Service - Plastic & Copper	A	004153	F0513	BWO-Rep'l Svc w/ Pts (South Reg)	201910	70,688.61	73.85%	52,205.73	6.5	0.0022333	767.85	1,399.11
380200-Service - Plastic & Copper	A	004153	F0513	BWO-Rep'l Svc w/ Pts (South Reg)	201911	41,821.17	73.85%	30,886.28	5.5	0.0022333	379.39	827.75
380200-Service - Plastic & Copper	A	004501	F0659	BWO-Rep'l Svc w/ Pts (SW Reg)	201908	101,697.77	73.85%	75,107.07	8.5	0.0022333	1,425.78	2,012.87
380200-Service - Plastic & Copper	A	004501	F0659	BWO-Rep'l Svc w/ Pts (SW Reg)	201909	48,480.58	73.85%	34,327.40	7.5	0.0022333	574.98	919.97
380200-Service - Plastic & Copper	A	004501	F0659	BWO-Rep'l Svc w/ Pts (SW Reg)	201910	37,680.24	73.85%	27,828.07	6.5	0.0022333	403.97	745.79
380200-Service - Plastic & Copper	A	004501	F0659	BWO-Rep'l Svc w/ Pts (SW Reg)	201911	29,275.58	73.85%	21,620.96	5.5	0.0022333	265.58	579.44
380200-Service - Plastic & Copper	A	027180	F2527	BWO-Rep'l Svc w Plastic ISRS MOW	201910	90,980.84	73.85%	67,192.27	6.5	0.0022333	975.41	1,800.75
380200-Service - Plastic & Copper	A	027180	F2527	BWO-Rep'l Svc w Plastic ISRS MOW	201911	184,339.61	73.85%	136,140.72	5.5	0.0022333	1,672.26	3,648.57
380200-Service - Plastic & Copper	A	004152	F0608	BWO-Rep'l Svc w/ Pts (North Reg)	201912	1,118,081.66	73.85%	825,739.21	4.5	0.0022333	8,298.67	22,129.78
380200-Service - Plastic & Copper	A	004153	F0513	BWO-Rep'l Svc w/ Pts (South Reg)	201912	82,985.30	73.85%	61,281.75	4.5	0.0022333	615.94	1,642.51
380200-Service - Plastic & Copper	A	004501	F0659	BWO-Rep'l Svc w/ Pts (SW Reg)	201912	20,911.40	73.85%	15,443.74	4.5	0.0022333	155.21	413.89
380200-Service - Plastic & Copper	A	027180	F2527	BWO-Rep'l Svc w Plastic ISRS MOW	201912	89,290.03	73.85%	65,943.55	4.5	0.0022333	662.73	1,767.28
Total Services Plastic and Copper						6,034,688.49		4,456,811.22			67,818.31	119,442.36
Total Services						6,165,955.11		4,553,091.16			68,987.77	122,022.66
TOTAL						6,943,021.22		4,928,716.15			72,830.96	128,708.08

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Retirements Aug19 - Feb20
 Appendix A - Schedule 3

SPIRE - MISSOURI WEST

Plant Account	Work Order	Work Order Description	Funding Project	Retirement Month	Retirement Amount	Months	Depr Mo Rate	Accum Depr	Depr Expenses
376100-Mains - Steel	800469	Reloc 830F 12S 1-29 & Tiffany Springs	F0547	201910	(48,238.81)	6.5	0.00148333	(465.10)	(858.65)
376100-Mains - Steel	801858	Reloc 550F 4P 4th & School Phase II	F0664	201909	(12,391.72)	7.5	0.00148333	(137.86)	(220.57)
376100-Mains - Steel	802293	Reloc 395F 8S N Woodland & NE 100th	F0547	201911	(9,077.01)	6.5	0.00148333	(74.05)	(161.57)
376100-Mains - Steel	802440	Reloc 1905F 2P 12S Fairview Carriage	F0664	201910	(6,037.86)	5.5	0.00148333	(58.21)	(107.47)
376100-Mains - Steel	802708	Reloc 1350F 2P S-0010 Aurora	F0664	201911	(1,136.52)	5.5	0.00148333	(9.27)	(20.23)
376100-Mains - Steel	802723	Reloc 300F 12S Pickett Box Culvert	F0547	201911	(10,772.45)	5.5	0.00148333	(87.89)	(191.75)
376100-Mains - Steel	802847	Reloc 756F 2P Ashland Drive Improve	F0547	201911	(3,242.92)	5.5	0.00148333	(26.46)	(57.72)
376100-Mains - Steel	802878	Reloc 120F 6S Route 58 and Route Y	F0578	201908	(856.89)	8.5	0.00148333	(10.80)	(15.25)
376100-Mains - Steel	802898	Reloc 298F 8P12S Bannister/Hilcrest	F0547	201910	(1,230.42)	6.5	0.00148333	(11.86)	(21.90)
376100-Mains - Steel	802980	Reloc 230F 2P 77th St East of Irwin	F0578	201912	(139.90)	4.5	0.00148333	(0.93)	(2.49)
Total Retirements - Main Relocation - Steel						(93,124.50)		(882.43)	(1,657.60)
Total Retirements - Main Relocations - Cast Iron									
376300-Mains - Plastic	801858	Reloc 550F 4P 4th & School Phase II	F0664	201909	(20,837.83)	7.5	0.00148333	(231.82)	(370.91)
376300-Mains - Plastic	802131	Reloc 1005F 4P Roanoke & Adam Dairy	F0578	201909	(7,300.15)	7.5	0.00148333	(81.21)	(129.94)
376300-Mains - Plastic	802703	Reloc 20F 2P 10201 Linwood Ct RkCrk	F0578	201909	(1,739.20)	7.5	0.00148333	(19.35)	(30.96)
376300-Mains - Plastic	802708	Reloc 1350F 2P S-0010 Aurora	F0664	201911	(68.87)	5.5	0.00148333	(0.48)	(1.05)
376300-Mains - Plastic	802716	Reloc 939F 2-4P Rte 58 Johnson Cnty	F0578	201910	(31,147.21)	6.5	0.00148333	(300.31)	(554.42)
376300-Mains - Plastic	802805	Aband 598F 2P Prather at Parvin	F0547	201909	(1,740.36)	7.5	0.00148333	(19.36)	(30.98)
376300-Mains - Plastic	802847	Reloc 756F 2P Ashland Drive Improve	F0547	201910	(6,933.52)	5.5	0.00148333	(62.23)	(124.23)
376300-Mains - Plastic	802898	Reloc 298F 8P12S Bannister/Hilcrest	F0547	201910	(6,437.28)	6.5	0.00148333	(62.07)	(114.58)
376300-Mains - Plastic	802956	Reloc 70F 4P Cleveland & Rt 58	F0578	201910	(1,096.92)	6.5	0.00148333	(10.58)	(19.53)
376300-Mains - Plastic	803001	Reloc 191F 4P South 15th	F0664	201911	(1,533.59)	5.5	0.00148333	(12.51)	(27.30)
376300-Mains - Plastic	802649	Reloc 275F 2-4P Rock Creek Drainage	F0578	201912	(10,385.68)	4.5	0.00148333	(69.32)	(184.86)
376300-Mains - Plastic	802815	Reloc 591F 2-4P Rte 131 JohnsonCty	F0578	201912	(21,574.10)	4.5	0.00148333	(144.01)	(384.02)
376300-Mains - Plastic	802995	Reloc 40F 2P Trott Rd	F0578	201912	(221.34)	4.5	0.00148333	(1.48)	(3.94)
376300-Mains - Plastic	803164	SW Market St Relocation	F2521	201912	(67.43)	4.5	0.00148333	(0.45)	(1.20)
Total Retirements - Main Relocations - Plastic						(111,062.21)		(1,017.76)	(1,976.91)
Total Retirements - Main Relocations						(204,186.71)		(1,900.19)	(3,634.51)
376100-Mains - Steel	800348	Repl 5980F 2-4-6P St Joe 5th Ph 3A	F0599	201910	(4,993.29)	6.5	0.00148333	(48.14)	(88.88)
376100-Mains - Steel	800462	Repl w 6854F 2-4P Republic Phase 2	F0572	201908	(8,029.05)	8.5	0.00148333	(101.23)	(142.92)
376100-Mains - Steel	800642	Repl w 5346F 2-4P East Dantown Ph 5	F0604	201908	(11,395.00)	7.5	0.00148333	(126.77)	(202.83)
376100-Mains - Steel	800666	Repl 6425F 2-4P Neosho C-001 Ph1F	F0572	201909	(7,465.36)	7.5	0.00148333	(83.05)	(132.88)
376100-Mains - Steel	801260	Repl 7760F 2-4P Cathage 2 Grid 2D	F0572	201910	(35,853.08)	6.5	0.00148333	(345.68)	(638.18)
376100-Mains - Steel	801551	Repl 9904F 2-4P Windsor Ph 9 Miller	F0604	201910	(14,031.56)	6.5	0.00148333	(135.29)	(249.76)
376100-Mains - Steel	801552	Repl 9280F 2-4P Windsor Miller Ph10	F0604	201910	(26,216.80)	6.5	0.00148333	(252.77)	(466.66)
376100-Mains - Steel	801553	Repl 7625F 2-4P Windsor Miller Ph11	F0604	201910	(21,933.30)	6.5	0.00148333	(211.47)	(390.41)
376100-Mains - Steel	801554	Repl 11619F 2-4P Windsor BS Ph 12	F0604	201910	(61,339.85)	6.5	0.00148333	(591.32)	(1,081.66)
376100-Mains - Steel	801899	Repl 8895F 2-4-6-8-12 St Joe Headr1	F0599	201908	(13,441.25)	8.5	0.00148333	(169.47)	(329.25)
376100-Mains - Steel	801976	Repl 10977F 4-6-8-12P Sterling 15th	F0604	201910	(100.77)	6.5	0.00148333	(0.97)	(1.79)
376100-Mains - Steel	802028	Repl 6370F 2-4P 33rd & Grand Ph 1F	F0604	201909	(45,541.67)	7.5	0.00148333	(506.65)	(810.64)
376100-Mains - Steel	802052	Repl 9690F 2-4P Higginsville Ph 1F	F0604	201908	(16,220.36)	8.5	0.00148333	(204.51)	(288.72)
376100-Mains - Steel	802083	Repl 3240F 2-4-8 33rd & Grand Ph 2A	F0604	201911	(19,208.74)	5.5	0.00148333	(156.71)	(341.91)
376100-Mains - Steel	802092	Repl 3415F 2-4P Jones & Osage Ph 1A	F0604	201910	(2,142.24)	6.5	0.00148333	(20.50)	(38.13)
376100-Mains - Steel	802098	Repl 3385F 2-4P Jones & Osage Ph 1B	F0604	201910	(61,339.85)	6.5	0.00148333	(45.70)	(84.37)
376100-Mains - Steel	802113	Repl 7320F 2P Higginsville Ph 1H	F0604	201910	(87,996.94)	6.5	0.00148333	(848.44)	(1,566.34)
376100-Mains - Steel	802122	Repl 4350F 2P Jones & Osage Ph 1C	F0604	201910	(3,612.77)	6.5	0.00148333	(34.83)	(64.31)
376100-Mains - Steel	802138	Repl 3065F 2-4P 58th/Summit A1 Ph B	F0599	201910	(119.00)	6.5	0.00148333	(1.15)	(2.12)
376100-Mains - Steel	802149	Repl 965F 2P Jones & Osage Phase 1D	F0604	201911	(40,190.12)	5.5	0.00148333	(327.88)	(715.38)
376100-Mains - Steel	802175	Repl 4490F 2-4-8 8th & Hardesty Ph2C	F0599	201909	(1,620.08)	7.5	0.00148333	(18.02)	(28.84)
376100-Mains - Steel	802176	Repl 6270F 2-4P 8th & Hardesty Ph3A	F0599	201911	(170.25)	5.5	0.00148333	(1.39)	(3.03)
376100-Mains - Steel	802177	Repl 2765F 2P 8th & Hardesty Ph3B	F0599	201909	(598.30)	7.5	0.00148333	(6.22)	(9.36)
376100-Mains - Steel	802217	Repl 1930F 2-4P Higginsville Ph1	F0604	201910	(4,774.94)	6.5	0.00148333	(46.04)	(84.99)
376100-Mains - Steel	802240	Repl 2370F 2-4P 51st Wyandotte Ph A	F0599	201910	(3,070.23)	6.5	0.00148333	(29.60)	(54.65)
376100-Mains - Steel	802249	Repl 6055F P KC Route 4C Header	F0599	201910	(22.37)	6.5	0.00148333	(0.22)	(0.40)
376100-Mains - Steel	802255	Repl 3985F 2-4P 53rd & Swope Ph1D	F0599	201910	(15,632.35)	6.5	0.00148333	(150.72)	(278.26)
376100-Mains - Steel	802256	Repl 3025F 2P 53rd & Swope Ph1E	F0599	201911	(1,775.31)	5.5	0.00148333	(14.48)	(31.60)
376100-Mains - Steel	802272	Repl 4920F 2-4P 17th & Oakland Ph C	F0599	201911	(47,005.01)	5.5	0.00148333	(383.48)	(836.69)
376100-Mains - Steel	802273	Repl 5250F 2-4P 17th & Oakland Ph D	F0599	201911	(6,109.21)	5.5	0.00148333	(49.28)	(108.19)
376100-Mains - Steel	802291	Repl 2285F 2P Harrison & 5th Loop	F0572	201910	(1,819.59)	6.5	0.00148333	(17.55)	(32.38)
376100-Mains - Steel	802303	Repl 4705F 2P Colonel & Liberty PhC	F0604	201909	(7,851.82)	7.5	0.00148333	(87.35)	(139.76)
376100-Mains - Steel	802304	Repl 5705F 2-4P Colonel Liberty PhD	F0604	201909	(7,968.38)	7.5	0.00148333	(88.65)	(141.84)
376100-Mains - Steel	802305	Repl 6255F 2P Colonel Liberty Ph E	F0604	201911	(36,695.40)	5.5	0.00148333	(299.37)	(653.18)
376100-Mains - Steel	802310	Repl 5105F 4-6-8-12P KC Route 4D	F0599	201909	(180.07)	7.5	0.00148333	(2.00)	(3.21)
376100-Mains - Steel	802320	Repl 8855F 2-4-6P KC IP Strat Rte 3	F0599	201910	(17,100.13)	6.5	0.00148333	(164.87)	(304.38)
376100-Mains - Steel	802352	Repl 11205F 2P Pennell & Hodges	F0572	201909	(8,029.32)	6.5	0.00148333	(77.99)	(150.75)
376100-Mains - Steel	802386	Repl 2025F 2-4P 24th Sterling Ph B	F0604	201908	(7,351.30)	6.5	0.00148333	(96.47)	(136.19)
376100-Mains - Steel	802387	Repl 40F 4P 24th & Sterling Phase C	F0604	201910	(245.60)	6.5	0.00148333	(2.37)	(4.37)
376100-Mains - Steel	802404	Repl 5180F 2-4-6-8P Higginsville-2A	F0604	201910	(4,992.13)	6.5	0.00148333	(48.13)	(88.86)
376100-Mains - Steel	802404	Repl 5180F 2-4-6-8P Higginsville-2A	F0604	201911	(273.27)	5.5	0.00148333	(2.23)	(4.86)
376100-Mains - Steel	802424	Repl 4780F 2-4P Higginsville Ph 2B	F0604	201911	(9,394.07)	5.5	0.00148333	(76.64)	(167.21)
376100-Mains - Steel	802425	Repl 3495F 2-4-6P Higginsville Ph2C	F0604	201911	(6,635.48)	5.5	0.00148333	(78.61)	(171.51)
376100-Mains - Steel	802476	Repl 11205F 2P Pennell & Hodges	F0572	201911	(8,029.32)	5.5	0.00148333	(79.28)	(136.36)
376100-Mains - Steel	802503	Repl 4372F 2-4P 55th & Indiana Ph D	F0599	201911	(7,310.27)	5.5	0.00148333	(59.64)	(130.12)
376100-Mains - Steel	802527	Oak Street - 39th to Emanuel Cleave	F0599	201908	(225,022.20)	7.5	0.00148333	(2,837.15)	(4,005.39)
376100-Mains - Steel	802544	55th & Hunter Strategic Grid Phase	F0599	201909	(6,183.85)	8.5	0.00148333	(91.05)	(145.67)
376100-Mains - Steel	802568	17th & Bellevue Phase A	F0599	201910	(1,027.00)	6.5	0.00148333	(9.90)	(18.28)
376100-Mains - Steel	802804	Repl 1295F 2P Old Hwy 36/Walnut St	F0599	201909	(3,116.51)	7.5	0.00148333	(34.67)	(55.47)
376100-Mains - Steel	802864	Repl 205F 2P S 3rd & Fleeman St Joe	F0599	201909	(203.48)	7.5	0.00148333	(2.26)	(3.62)
376100-Mains - Steel	802933	Repl 4372F 2-4P 55th & Indiana Ph C	F0599	201910	(8,029.32)	6.5	0.00148333	(77.99)	(150.75)
376100-Mains - Steel	801138	Rt 78 E of Truman Rd RELO	F0604	201912	(76,138.07)	4.5	0.00148333	(508.22)	(1,355.25)
376100-Mains - Steel	802013	Repl 980F 4S Quarry Rd S of Rte 40	F0604	201912	(3,070.56)	4.5	0.00148333	(20.50)	(54.66)
376100-Mains - Steel	802257	Repl 2595F 2-4P 53rd & Swope Ph 1F	F0599	201912	(580.96)	4.5	0.00148333	(3.88)	(10.34)
376100-Mains - Steel	802426	Repl 2556F 2P Higginsville Phase 2D	F0604	201912	(4,625.35)	4.5	0.00148333	(30.87)	(82.33)
376100-Mains - Steel	802570	55th & Hunter Strategic Grid Phase	F0604	201912	(9,389.03)	4.5	0.00148333	(62.67)	(167.12)
376100-Mains - Steel	802681	Repl 2830F 2P Pacific St / Suburban	F0572	201912	(2,756.53)	4.5	0.00148333	(18.40)	(49.07)
Total Retirements - Main Replacements - Steel						(956,606.18)		(9,617.02)	(17,027.50)

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Retirements Aug19 - Feb20
 Appendix A - Schedule 3

SPIRE - MISSOURI WEST

Plant Account	Work Order	Work Order Description	Funding Project	Retirement Month	Retirement Amount	Months	Depr Mo Rate	Accum Depr	Depr Expenses
376300-Mains - Plastic	800348	Repl 5980F 2-4-6P St Joe 5th Ph 3A	F0599	201910	(7,010.46)	6.5	0.00148333	(67.59)	(124.79)
376300-Mains - Plastic	800462	Repl w 6854F 2-4P Republic Phase 2	F0572	201908	(2,049.58)	8.5	0.00148333	(25.84)	(36.48)
376300-Mains - Plastic	800422	Repl w 5346F 2-4P East Downton Ph 5	F0604	201909	(3,192.25)	7.5	0.00148333	(55.64)	(69.46)
376300-Mains - Plastic	800666	Repl 6425F 2-4P Neesho C-001 Ph1F	F0572	201908	(13,218.80)	7.5	0.00148333	(147.06)	(235.29)
376300-Mains - Plastic	801260	Repl 7760F 2-4P Carthage 2 Grid 2D	F0572	201910	(19,884.03)	6.5	0.00148333	(191.71)	(353.93)
376300-Mains - Plastic	801551	Repl 9904F 2-4P Windsor Ph 9 Miller	F0604	201910	(5,180.70)	6.5	0.00148333	(49.95)	(82.22)
376300-Mains - Plastic	801552	Repl 9280F 2-4P Windsor Miller Ph10	F0604	201910	(8,575.98)	6.5	0.00148333	(82.69)	(152.65)
376300-Mains - Plastic	801553	Repl 7625F 2-4P Windsor Miller Ph 11	F0604	201910	(81.60)	6.5	0.00148333	(0.79)	(1.45)
376300-Mains - Plastic	801554	Repl 11619F 2-4P Windsor BS Ph 12	F0604	201910	(14,126.35)	6.5	0.00148333	(136.20)	(251.45)
376300-Mains - Plastic	802122	Repl 9895F 2-4-6-8-12 St Joe Headr1	F0599	201908	(8,278.36)	8.5	0.00148333	(104.38)	(147.27)
376300-Mains - Plastic	802028	Repl 6370F 2-4P 33rd & Grand Ph 1F	F0604	201909	(11,875.43)	7.5	0.00148333	(132.11)	(211.38)
376300-Mains - Plastic	802052	Repl 9690F 2-4P Higginsville Ph 1F	F0604	201908	(6,520.93)	8.5	0.00148333	(82.22)	(116.07)
376300-Mains - Plastic	802083	Repl 3240F 2-4-8-33rd & Grand Ph 2A	F0604	201911	(678.97)	5.5	0.00148333	(5.54)	(12.09)
376300-Mains - Plastic	802092	Repl 3415F 2P Jones & Osage Ph 1A	F0604	201910	(2,169.99)	6.5	0.00148333	(2.09)	(3.86)
376300-Mains - Plastic	802098	Repl 3385F 2-4P Jones & Osage Ph 1B	F0604	201910	(1,668.80)	6.5	0.00148333	(16.09)	(29.70)
376300-Mains - Plastic	802113	Repl 7320F 2P Higginsville Ph 1H	F0604	201910	(16,823.23)	6.5	0.00148333	(162.20)	(299.45)
376300-Mains - Plastic	802122	Repl 4350F 2P Jones & Osage Ph 1C	F0604	201910	(17,113.08)	6.5	0.00148333	(165.00)	(304.61)
376300-Mains - Plastic	802149	Repl 965F 2P Jones & Osage Phase 1D	F0604	201911	(3,058.57)	5.5	0.00148333	(24.95)	(54.44)
376300-Mains - Plastic	802173	Repl 5750F 2-4-8-12P KC R148 Header	F0599	201908	(1,681.42)	8.5	0.00148333	(21.20)	(29.93)
376300-Mains - Plastic	802175	Repl 4490F 2-4P 8th & Hardesty Ph2C	F0599	201909	(1,317.67)	7.5	0.00148333	(14.66)	(23.45)
376300-Mains - Plastic	802217	Repl 1930F 2-4P Higginsville Ph1	F0604	201910	(4,093.42)	6.5	0.00148333	(39.47)	(72.86)
376300-Mains - Plastic	802240	Repl 2375F 2-4P 51st Wyandotte Ph A	F0599	201910	(415.11)	6.5	0.00148333	(4.00)	(7.39)
376300-Mains - Plastic	802249	Repl 6055F P KC Route 4C Header	F0599	201910	(63.28)	6.5	0.00148333	(0.51)	(0.95)
376300-Mains - Plastic	802255	Repl 39025F 2P 53rd & Swope Ph1D	F0599	201910	(2,277.53)	6.5	0.00148333	(22.99)	(43.39)
376300-Mains - Plastic	802256	Repl 3025F 2P 53rd & Swope Ph1E	F0599	201911	(1,077.29)	5.5	0.00148333	(8.79)	(19.18)
376300-Mains - Plastic	802272	Repl 4920F 2-4P 17th & Oakland Ph C	F0599	201911	(624.00)	5.5	0.00148333	(5.50)	(12.00)
376300-Mains - Plastic	802273	Repl 5250F 2-4P 17th & Oakland Ph D	F0599	201911	(596.78)	5.5	0.00148333	(4.87)	(10.62)
376300-Mains - Plastic	802303	Repl 4705F 2P Colonel & Liberty Ph C	F0604	201909	(227.92)	7.5	0.00148333	(2.54)	(4.06)
376300-Mains - Plastic	802305	Repl 6255F 2P Colonel Liberty Ph C	F0604	201911	(662.65)	5.5	0.00148333	(5.41)	(11.80)
376300-Mains - Plastic	802320	Repl 8855F 2-4-6P KC IP Strat Rte 3	F0599	201910	(7,586.13)	6.5	0.00148333	(73.14)	(135.03)
376300-Mains - Plastic	802352	Repl 1125F 2P Pennell & Hodges	F0572	201909	(411.71)	7.5	0.00148333	(0.46)	(0.74)
376300-Mains - Plastic	802386	Repl 2025F 2-4P 24th Sterling Ph B	F0604	201908	(17,913.88)	8.5	0.00148333	(205.24)	(382.69)
376300-Mains - Plastic	802387	Repl 40F 4P 24th & Sterling Phase C	F0604	201910	(184.33)	6.5	0.00148333	(1.78)	(3.28)
376300-Mains - Plastic	802404	Repl 5180F 2-4-6-8P Higginsville-2A	F0604	201910	(573.77)	6.5	0.00148333	(5.53)	(10.21)
376300-Mains - Plastic	802404	Repl 5180F 2-4-6-8P Higginsville-2A	F0604	201911	(977.41)	5.5	0.00148333	(7.97)	(17.40)
376300-Mains - Plastic	802424	Repl 4780F 2-6P Higginsville Ph 2B	F0604	201911	(6,419.01)	5.5	0.00148333	(50.17)	(109.45)
376300-Mains - Plastic	802425	Repl 3495F 2-4-6P Higginsville Ph2C	F0604	201911	(1,052.18)	5.5	0.00148333	(8.58)	(18.73)
376300-Mains - Plastic	802476	Repl 1180F 2-4P 26th & Pennsylvania	F0572	201911	(1,152.58)	6.5	0.00148333	(9.85)	(20.19)
376300-Mains - Plastic	802527	Oak Street - 39th to Emanuel Cleave	F0604	201908	(1,244.08)	8.5	0.00148333	(17.96)	(35.25)
376300-Mains - Plastic	802544	55th & Hunter Strategic Grid Phase	F0599	201909	(484.56)	7.5	0.00148333	(5.39)	(8.63)
376300-Mains - Plastic	802568	17th & Bellevue Phase A	F0599	201910	(937.82)	6.5	0.00148333	(9.04)	(16.69)
376300-Mains - Plastic	802804	Repl 1295F 2P Old Hwy 36/Walnut St	F0599	201909	(5.44)	7.5	0.00148333	(0.06)	(0.10)
376300-Mains - Plastic	802864	Repl 205F 2P S 3rd & Fleeman St Joe	F0599	201909	(48.46)	7.5	0.00148333	(0.54)	(0.86)
376300-Mains - Plastic	802257	Repl 2595F 2-6P 53rd & Swope Ph 1F	F0599	201912	(13,822.75)	4.5	0.00148333	(92.27)	(246.04)
376300-Mains - Plastic	802426	Repl 2556F 2P Higginsville Phase 2D	F0604	201912	(4,034.82)	4.5	0.00148333	(26.93)	(71.82)
376300-Mains - Plastic	802570	55th & Hunter Strategic Grid Phase	F0604	201912	(4,946.80)	4.5	0.00148333	(31.82)	(86.27)
376300-Mains - Plastic	802681	Repl 2830F 2P Pacific St / Suburban	F0572	201912	(1,399.26)	4.5	0.00148333	(9.34)	(24.91)
Total Retirements - Main Replacement - Plastic					(250,659.58)			(2,500.16)	(4,461.71)
					(1,265,463.26)				
Service Line Retirements - Steel									
380100-Services - Steel	004152	BWO-Rep1 Svc w/ Pls (North Reg)	F0608	201908	(13,598.12)	8.5	0.00223333	(258.14)	(364.43)
380100-Services - Steel	004152	BWO-Rep1 Svc w/ Pls (North Reg)	F0608	201909	(16,615.20)	7.5	0.00223333	(278.30)	(445.29)
380100-Services - Steel	004152	BWO-Rep1 Svc w/ Pls (North Reg)	F0608	201910	(10,150.08)	6.5	0.00223333	(147.35)	(272.02)
380100-Services - Steel	004153	BWO-Rep1 Svc w/ Pls (South Reg)	F0513	201908	(279.80)	8.5	0.00223333	(5.31)	(7.50)
380100-Services - Steel	004153	BWO-Rep1 Svc w/ Pls (South Reg)	F0513	201909	(444.69)	7.5	0.00223333	(7.45)	(11.92)
380100-Services - Steel	004153	BWO-Rep1 Svc w/ Pls (South Reg)	F0513	201910	(1,361.71)	6.5	0.00223333	(18.48)	(31.64)
380100-Services - Steel	004501	BWO-Rep1 Svc w/ Pls (SW Reg)	F0659	201908	(211.34)	8.5	0.00223333	(4.01)	(5.66)
380100-Services - Steel	004501	BWO-Rep1 Svc w/ Pls (SW Reg)	F0659	201909	(978.62)	7.5	0.00223333	(16.39)	(26.23)
380100-Services - Steel	009218	BWO-Replace Svc w/ Steel (South)	F0513	201908	(53.55)	8.5	0.00223333	(1.02)	(1.44)
380100-Services - Steel	009220	BWO-Abandon Service (North)	F0608	201908	(1,096.26)	8.5	0.00223333	(20.81)	(29.38)
380100-Services - Steel	009220	BWO-Abandon Service (North)	F0608	201909	(11,172.47)	7.5	0.00223333	(187.14)	(299.42)
380100-Services - Steel	009220	BWO-Abandon Service (North)	F0608	201910	(6,006.83)	6.5	0.00223333	(116.23)	(214.58)
380100-Services - Steel	009221	BWO-Abandon Service (South Region)	F0513	201908	(244.83)	8.5	0.00223333	(0.48)	(0.74)
380100-Services - Steel	009221	BWO-Abandon Service (South Region)	F0513	201909	(24.00)	7.5	0.00223333	(0.40)	(0.64)
380100-Services - Steel	009221	BWO-Abandon Service (South Region)	F0513	201910	(11.90)	6.5	0.00223333	(0.17)	(0.32)
380100-Services - Steel	009222	BWO-Abandon Service (SW Region)	F0659	201908	(140.85)	8.5	0.00223333	(2.67)	(3.77)
380100-Services - Steel	009222	BWO-Abandon Service (SW Region)	F0659	201909	(1.58)	7.5	0.00223333	(0.03)	(0.04)
380100-Services - Steel	027180	BWO-Rep1 Svc w/ Plastic ISRS MOW	F2527	201910	(29.27)	6.5	0.00223333	(0.42)	(0.78)
380100-Services - Steel	027182	BWO-Abandon Service - MOW	F2527	201910	(43.80)	6.5	0.00223333	(0.64)	(1.17)
380100-Services - Steel	800348	Repl 5980F 2-4-6P St Joe 5th Ph 3A	F0599	201910	(1,249.40)	6.5	0.00223333	(12.52)	(23.48)
380100-Services - Steel	800642	Repl w 6854F 2-4P Republic Phase 2	F0572	201908	(100.31)	8.5	0.00223333	(1.90)	(2.69)
380100-Services - Steel	801260	Repl 7760F 2-4P Carthage 2 Grid 2D	F0572	201910	(450.46)	6.5	0.00223333	(6.54)	(12.07)
380100-Services - Steel	801551	Repl 9904F 2-4P Windsor Ph 9 Miller	F0604	201910	(41.05)	6.5	0.00223333	(0.60)	(1.10)
380100-Services - Steel	801552	Repl 9280F 2-4P Windsor Miller Ph10	F0604	201910	(30.79)	6.5	0.00223333	(0.45)	(0.83)
380100-Services - Steel	801553	Repl 7625F 2-4P Windsor Miller Ph 11	F0604	201910	(61.57)	6.5	0.00223333	(0.89)	(1.65)
380100-Services - Steel	801554	Repl 11619F 2-4P Windsor BS Ph 12	F0604	201910	(1,019.12)	6.5	0.00223333	(10.17)	(20.30)
380100-Services - Steel	801858	Reloc 550F 4P 4th & School Phase D	F0664	201909	(212.34)	7.5	0.00223333	(3.56)	(5.89)
380100-Services - Steel	801899	Repl 8895F 2-4-6-8-12 St Joe Headr1	F0599	201908	(470.83)	8.5	0.00223333	(8.93)	(12.61)
380100-Services - Steel	801976	Repl 10977F 4-6-8-12P Sterling 15th	F0604	201910	(2.07)	6.5	0.00223333	(0.03)	(0.06)
380100-Services - Steel	802052	Repl 9690F 2-4P Higginsville Ph 1F	F0604	201908	(6.37)	8.5	0.00223333	(0.12)	(0.17)
380100-Services - Steel	802113	Repl 7320F 2P Higginsville Ph 1H	F0604	201910	(8.91)	6.5	0.00223333	(0.13)	(0.24)
380100-Services - Steel	802138	Repl 3065F 2-4-6P 58th/Summit A1 Ph B	F0599	201910	(113.91)	6.5	0.00223333	(1.65)	(3.05)
380100-Services - Steel	802175	Repl 4490F 2-4P 8th & Hardesty Ph2C	F0599	201909	(1,656.48)	7.5	0.00223333	(27.75)	(44.39)
380100-Services - Steel	802176	Repl 6270F 2-4P 8th & Hardesty Ph3A	F0599	201911	(2,294.55)	5.5	0.00223333	(27.92)	(60.69)
380100-Services - Steel	802177	Repl 2765F 2P 8th & Hardesty Ph3B	F0599	201908	(437.22)	7.5	0.00223333	(7.32)	(11.72)
380100-Services - Steel	802240	Repl 2370F 2-4P 51st Wyandotte Ph A	F0599	201910	(170.74)	6.5	0.00223333	(2.48)	(4.58)
380100-Services - Steel	802255	Repl 3985F 2-4P 53rd & Swope Ph1D	F0599	201910	(3,552.46)	6.5	0.00223333	(51.57)	(95.21)
380100-Services - Steel	802256	Repl 3025F 2P 53rd & Swope Ph1E	F						

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SPIRE - MISSOURI WEST

Plant Account	Work Order	Work Order Description	Funding Project	Retirement Month	Retirement Amount	Months	Depr Mo Rate	Accum Depr	Depr Expenses
380100-Services - Steel	802708	Reloc 1350F 2P S-0010 Aurora	F0664	201912	(67.32)	4.5	0.00223333	(0.58)	(1.54)
Total Retirements - Services Steel					(109,982.03)			(1,612.29)	(2,947.49)
Service Line Retirements - Plastic and Copper									
380200-Services - Plastic & Copper	004152	BWO-Repl Svc w/ Pts (North Reg)	F0608	201908	(6,896.08)	8.5	0.00223333	(130.91)	(184.81)
380200-Services - Plastic & Copper	004152	BWO-Repl Svc w/ Pts (North Reg)	F0608	201909	(14,927.93)	7.5	0.00223333	(250.04)	(400.07)
380200-Services - Plastic & Copper	004152	BWO-Repl Svc w/ Pts (North Reg)	F0608	201910	(36,658.22)	6.5	0.00223333	(532.15)	(982.44)
380200-Services - Plastic & Copper	004153	BWO-Repl Svc w/ Pts (South Reg)	F0513	201908	(11,519.50)	8.5	0.00223333	(218.68)	(308.72)
380200-Services - Plastic & Copper	004153	BWO-Repl Svc w/ Pts (South Reg)	F0513	201909	(11,632.87)	7.5	0.00223333	(217.44)	(314.90)
380200-Services - Plastic & Copper	004153	BWO-Repl Svc w/ Pts (South Reg)	F0513	201910	(15,025.51)	6.5	0.00223333	(218.12)	(402.68)
380200-Services - Plastic & Copper	004501	BWO-Repl Svc w/ Pts (SW Reg)	F0659	201908	(1,189.30)	8.5	0.00223333	(22.58)	(31.87)
380200-Services - Plastic & Copper	004501	BWO-Repl Svc w/ Pts (SW Reg)	F0659	201909	(6,825.28)	7.5	0.00223333	(97.57)	(156.12)
380200-Services - Plastic & Copper	004501	BWO-Repl Svc w/ Pts (SW Reg)	F0659	201910	(4,241.39)	6.5	0.00223333	(61.57)	(113.67)
380200-Services - Plastic & Copper	009220	BWO-Abandon Service (North)	F0608	201908	(42,677.46)	8.5	0.00223333	(810.16)	(1,143.75)
380200-Services - Plastic & Copper	009220	BWO-Abandon Service (North)	F0608	201909	(138,990.29)	7.5	0.00223333	(2,328.08)	(3,724.93)
380200-Services - Plastic & Copper	009220	BWO-Abandon Service (North)	F0608	201910	(43,739.29)	6.5	0.00223333	(634.93)	(1,172.18)
380200-Services - Plastic & Copper	009221	BWO-Abandon Service (South Region)	F0513	201908	(23,827.77)	8.5	0.00223333	(452.33)	(638.58)
380200-Services - Plastic & Copper	009221	BWO-Abandon Service (South Region)	F0513	201909	(14,503.21)	7.5	0.00223333	(242.93)	(388.69)
380200-Services - Plastic & Copper	009221	BWO-Abandon Service (South Region)	F0513	201910	(63,826.57)	6.5	0.00223333	(926.55)	(1,710.55)
380200-Services - Plastic & Copper	009222	BWO-Abandon Service (SW Region)	F0659	201908	(16,041.64)	8.5	0.00223333	(304.52)	(429.92)
380200-Services - Plastic & Copper	009222	BWO-Abandon Service (SW Region)	F0659	201909	(21,215.43)	7.5	0.00223333	(355.36)	(568.57)
380200-Services - Plastic & Copper	009222	BWO-Abandon Service (SW Region)	F0659	201910	(29,494.31)	6.5	0.00223333	(428.16)	(790.45)
380200-Services - Plastic & Copper	027180	BWO-Repl Svc w/ Plastic ISRS MOW	F2527	201910	(27,559.56)	6.5	0.00223333	(408.88)	(738.51)
380200-Services - Plastic & Copper	027182	BWO-Abandon Service - MOW	F2527	201910	(23,173.86)	6.5	0.00223333	(336.41)	(638.58)
380200-Services - Plastic & Copper	027182	BWO-Abandon Service - MOW	F2527	201911	(424.07)	5.5	0.00223333	(5.21)	(11.37)
380200-Services - Plastic & Copper	800348	Repl 5980F 2-4-6P St Joe St Ph 3A	F0599	201910	(3,047.95)	6.5	0.00223333	(44.25)	(61.68)
380200-Services - Plastic & Copper	800462	Repl w 6854F 2-4P Republic Phase 2	F0572	201908	(10,539.54)	8.5	0.00223333	(200.08)	(282.46)
380200-Services - Plastic & Copper	800642	Repl w 5346F 2-4P East Downton Ph 5	F0604	201909	(48,496.43)	7.5	0.00223333	(812.31)	(1,299.70)
380200-Services - Plastic & Copper	800666	Repl 6425F 2-4P Neosho C-001 Ph1F	F0572	201909	(7,164.53)	7.5	0.00223333	(120.01)	(192.01)
380200-Services - Plastic & Copper	801260	Repl 7760F 2-4P Carthage 2 Gnd 2D	F0572	201910	(18,589.31)	6.5	0.00223333	(269.85)	(498.19)
380200-Services - Plastic & Copper	801251	Repl 3965F 2-4P Higginsville Ph 1B	F0599	201910	(3,308.98)	6.5	0.00223333	(47.84)	(93.84)
380200-Services - Plastic & Copper	801552	Repl 9280F 2-4P Windsor Miller Ph10	F0604	201910	(34,942.45)	6.5	0.00223333	(507.25)	(936.46)
380200-Services - Plastic & Copper	801553	Repl 7625F 2-4P Windsor Miller Ph11	F0604	201910	(13,188.14)	6.5	0.00223333	(191.45)	(353.44)
380200-Services - Plastic & Copper	801554	Repl 11619F 2-4P Windsor BS Ph 2	F0604	201910	(67,539.36)	6.5	0.00223333	(980.44)	(1,810.05)
380200-Services - Plastic & Copper	801899	Repl 8895F 2-4-6-8-12 St Joe Headr1	F0599	201908	(13,197.11)	8.5	0.00223333	(250.52)	(353.68)
380200-Services - Plastic & Copper	801976	Repl 10977F 4-6-8-12P Sterling 15th	F0604	201910	(822.63)	6.5	0.00223333	(11.94)	(22.05)
380200-Services - Plastic & Copper	802028	Repl 6370F 2-4P 33rd & Grand Ph 1F	F0604	201909	(65,078.70)	7.5	0.00223333	(1,090.07)	(1,744.11)
380200-Services - Plastic & Copper	802033	Repl 3965F 2-4P Higginsville Ph 1B	F0599	201910	(2,308.98)	6.5	0.00223333	(33.87)	(65.03)
380200-Services - Plastic & Copper	802083	Repl 3240F 2-4-8 33rd & Grand Ph 2A	F0604	201911	(6,900.74)	5.5	0.00223333	(72.48)	(158.14)
380200-Services - Plastic & Copper	802092	Repl 3415F 2P Jones & Osage Ph 1A	F0604	201910	(10,952.59)	6.5	0.00223333	(158.99)	(293.53)
380200-Services - Plastic & Copper	802098	Repl 3385F 2-4P Jones & Osage Ph 1B	F0604	201910	(3,325.50)	6.5	0.00223333	(48.28)	(89.12)
380200-Services - Plastic & Copper	802113	Repl 7320F 2P Higginsville Ph 1H	F0604	201910	(24,130.27)	6.5	0.00223333	(350.29)	(646.69)
380200-Services - Plastic & Copper	802122	Repl 4350F 2P Jones & Osage Ph 1C	F0604	201910	(1,195.77)	6.5	0.00223333	(17.36)	(32.05)
380200-Services - Plastic & Copper	802131	Reloc 1005F 4P Roanoke & Adam Dairy	F0578	201909	(756.19)	7.5	0.00223333	(12.67)	(20.27)
380200-Services - Plastic & Copper	802138	Repl 3965F 2-4P Higginsville Ph 1B	F0599	201910	(1,308.98)	6.5	0.00223333	(18.94)	(35.03)
380200-Services - Plastic & Copper	802149	Repl 965F 2P Jones & Osage Phase 1D	F0604	201911	(550.93)	5.5	0.00223333	(6.77)	(14.76)
380200-Services - Plastic & Copper	802175	Repl 4490F 2-4P 8th & Hardesty Ph2C	F0599	201909	(63,121.41)	7.5	0.00223333	(1,057.28)	(1,691.65)
380200-Services - Plastic & Copper	802176	Repl 6270F 2-4P 8th & Hardesty Ph3A	F0599	201911	(34,934.85)	5.5	0.00223333	(429.12)	(936.25)
380200-Services - Plastic & Copper	802177	Repl 2765F 2P 8th & Hardesty Ph3B	F0599	201909	(31,223.79)	7.5	0.00223333	(523.00)	(836.80)
380200-Services - Plastic & Copper	802217	Repl 1930F 2-4P Higginsville Ph 1	F0604	201910	(7,940.50)	6.5	0.00223333	(115.27)	(212.81)
380200-Services - Plastic & Copper	802240	Repl 2370F 2-4P 51st & Wyandotte Ph A	F0599	201910	(40,084.58)	6.5	0.00223333	(681.89)	(1,074.27)
380200-Services - Plastic & Copper	802255	Repl 3965F 2-4P Higginsville Ph 1B	F0599	201910	(1,308.98)	6.5	0.00223333	(18.94)	(35.03)
380200-Services - Plastic & Copper	802256	Repl 3025F 2P 53rd & Swope Ph1E	F0599	201911	(15,873.12)	5.5	0.00223333	(194.97)	(425.40)
380200-Services - Plastic & Copper	802272	Repl 4920F 2-4P 17th & Oakland Ph C	F0599	201911	(18,584.55)	5.5	0.00223333	(228.28)	(498.07)
380200-Services - Plastic & Copper	802273	Repl 5250F 2-4P 17th & Oakland Ph D	F0599	201911	(14,499.22)	5.5	0.00223333	(178.10)	(388.58)
380200-Services - Plastic & Copper	802303	Repl 4705F 2P Colonel & Liberty PhC	F0604	201909	(3,891.22)	7.5	0.00223333	(65.18)	(104.28)
380200-Services - Plastic & Copper	802304	Repl 5705F 2-4P Colonel Liberty PhD	F0604	201909	(4,067.86)	7.5	0.00223333	(68.14)	(109.02)
380200-Services - Plastic & Copper	802305	Repl 6255F 2P Colonel Liberty Ph E	F0604	201911	(1,577.75)	5.5	0.00223333	(19.38)	(42.28)
380200-Services - Plastic & Copper	802320	Repl 3855F 2-4-6P KC IP Strat Rte 3	F0599	201910	(627.42)	6.5	0.00223333	(9.11)	(16.81)
380200-Services - Plastic & Copper	802352	Repl 1125F 2P Pennell & Hodges	F0572	201908	(13,331.51)	7.5	0.00223333	(223.30)	(357.28)
380200-Services - Plastic & Copper	802386	Repl 2025F 2-4P 24th Sterling Ph B	F0604	201908	(4,748.90)	6.5	0.00223333	(90.15)	(127.27)
380200-Services - Plastic & Copper	802387	Repl 40F 4P 24th & Sterling Phase C	F0604	201910	(6,420.08)	8.5	0.00223333	(93.20)	(172.06)
380200-Services - Plastic & Copper	802404	Repl 5180F 2-4-6-8P Higginsville-2A	F0604	201910	(7,626.06)	6.5	0.00223333	(110.70)	(204.38)
380200-Services - Plastic & Copper	802424	Repl 4780F 2-6P Higginsville Ph 2B	F0604	201911	(10,912.51)	5.5	0.00223333	(134.04)	(292.45)
380200-Services - Plastic & Copper	802425	Repl 3495F 2-4-6P Higginsville Ph2C	F0604	201911	(6,103.81)	5.5	0.00223333	(74.98)	(163.58)
380200-Services - Plastic & Copper	802503	Repl 4372F 2-4P 55th & Indiana Ph D	F0599	201911	(8,959.26)	5.5	0.00223333	(110.65)	(240.11)
380200-Services - Plastic & Copper	802527	Oak Street - 3rd St Emanuel Cleave	F0599	201908	(1,309.10)	8.5	0.00223333	(26.56)	(37.50)
380200-Services - Plastic & Copper	802544	55th & Hunter Strategic Grid Phase	F0599	201909	(3,193.26)	7.5	0.00223333	(53.49)	(85.58)
380200-Services - Plastic & Copper	802568	17th & Bellevue Phase A	F0599	201910	(19,150.02)	6.5	0.00223333	(277.99)	(513.22)
380200-Services - Plastic & Copper	802708	Reloc 1350F 2P S-0010 Aurora	F0664	201911	(2,198.57)	5.5	0.00223333	(27.01)	(58.92)
380200-Services - Plastic & Copper	802753	Repl 30F 6P 2826 Campbell St AOR	F0599	201909	(641.59)	7.5	0.00223333	(10.75)	(17.19)
380200-Services - Plastic & Copper	802763	Repl 625F 2-4P McKee & Harrison St	F0572	201910	(582.56)	6.5	0.00223333	(8.46)	(15.61)
380200-Services - Plastic & Copper	802787	Repl 2245F 2P 5410 NE Oak Ridge Dr	F0599	201910	(5,197.62)	6.5	0.00223333	(75.45)	(139.30)
380200-Services - Plastic & Copper	802804	Repl 1295F 2P Oak Hwy 36/24th St	F0599	201909	(10,300.74)	6.5	0.00223333	(20.45)	(32.72)
380200-Services - Plastic & Copper	802837	Repl 2015F 2-4P 3337 Norton Ave	F0599	201911	(10,921.09)	5.5	0.00223333	(134.15)	(292.68)
380200-Services - Plastic & Copper	802847	Reloc 756F 2P Ashland Drive Improve	F0547	201910	(6,539.67)	6.5	0.00223333	(94.93)	(175.26)
380200-Services - Plastic & Copper	802910	Repl 220F 2P 19th & Locust AOR	F0599	201910	(171.95)	6.5	0.00223333	(2.50)	(4.61)
380200-Services - Plastic & Copper	004152	BWO-Repl Svc w/ Pts (North Reg)	F0608	201912	(17,559.47)	4.5	0.00223333	(176.47)	(470.59)
380200-Services - Plastic & Copper	004153	BWO-Repl Svc w/ Pts (South Reg)	F0513	201912	(8,198.55)	4.5	0.00223333	(82.40)	(219.72)
380200-Services - Plastic & Copper	004501	BWO-Repl Svc w/ Pts (SW Reg)	F0659	201912	(129.01)	4.5	0.00223333	(1.30)	(3.46)
380200-Services - Plastic & Copper	009220	BWO-Abandon Service (North)	F0608	201912	(17,211.86)	4.5	0.00223333	(172.98)	(461.28)
380200-Services - Plastic & Copper	009221	BWO-Abandon Service (South)	F0513	201912	(2,289.84)	4.5	0.00223333	(22.81)	(60.23)
380200-Services - Plastic & Copper	009222	BWO-Abandon Service (SW)	F0659	201912	(2,958.76)	4.5	0.00223333	(29.74)	(79.89)
380200-Services - Plastic & Copper	027180	BWO-Repl Svc w/ Plastic ISRS MOW	F2527	201912	(13,160.70)	4.5	0.00223333	(132.26)	(352.71)
380200-Services - Plastic & Copper	027182	BWO-Abandon Service - MOW	F2527	201912	(253,347.60)	4.5	0.00223333	(2,546.14)	(6,789.71)

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Retirements Aug19 - Feb20
 Appendix A - Schedule 3

SPIRE - MISSOURI WEST

Plant Account	Work Order	Work Order Description	Funding Project	Retirement Month	Retirement Amount	Months	Depr. Mo Rate	Accum Depr	Depr Expenses
				TOTAL	(3,276,197.67)			(40,466.33)	(74,143.95)

Spire Missouri West
Case # GO-2020-0230
Spire West BWO Summary
Appendix A - Schedule 4

<u>Spire West WO</u>	<u>Description</u>		
004152	BWO-Repl Svc w/ Pls (North Reg)	\$	5,123,662.86
004153	BWO-Repl Svc w/ Pls (South Reg)	\$	418,061.08
004501	BWO-Repl Svc w/ Pls (SW Reg)	\$	236,045.57
009217	BWO-Replace Svc w/ Steel (North)	\$	2,893.77
009218	BWO-Replace Svc w/ Steel (South)	\$	2,087.93
009219	BWO-Replace Svc w/ Steel (Southwest)	\$	(142.16)
027180	BWO-Repl Svc w Plastic ISRS MOW	\$	364,610.48
027181	BWO-Repl Svc w Steel ISRS MOW	\$	17,835.58
007052	BWO Main Installed Mtce-North Reg	\$	428,129.51
007053	BWO Mains Installed Mtce-South Reg	\$	127,914.12
007054	BWO Mains Installed Mtce-Southwest	\$	139,897.76
003969	BWO-Encapsulation Cast Iron Joints	\$	83,254.35
024453	Repl ground bed 9th & Davis	\$	(71.40)
025526	Install anode bed - Liberty, MO	\$	(207.35)
023633	Install rectifier N Peace Church Av	\$	(143.05)
025659	Inst new rectifier KC Water Project	\$	(744.28)
015653	Replace regulator on DRS #11	\$	(63.55)

Total \$ **6,943,021.22**

Spire West Blanket Work Order Summary

Service Line Replacement

Total Blanket WO Service Line Replacement Projects		1308	
Total Blanket WO Service Line Replacement Project Dollars	\$	6,165,055.11	Sum of Lines 1-14

Blanket WO Service Line Replacement Categories

Steel and Copper	604	46.18%
Leak Repairs (other than Steel and Copper)	66	5.05%
ACI	84	
Pre 1979	45	
Ineligible Items	342	26.15%
Service Line Replacement Program	167	12.77%
	1308	1308

Service Line Replacement Summary

Eligible Items	966	73.85%
Ineligible Items	342	26.15%
Total	1308	
Eligible Blanket WO Service Line Replacement Dollars	\$	4,553,091.16

Maintenance of Mains - MTCE

Total Blanket WO MTCE Projects	72	62
Total Blanket WO MTCE Project Dollars	\$	695,941.39
Leak Repair	7	9.72%
Ineligible Items	45	62.50%
Cast Iron, Steel, Abandonments, or other eligible	20	27.78%

Summary

Eligible Items	27	42.19%
Ineligible Items	37	57.81%
Total	64	
Eligible Dollars	\$	293,600.27

Encapsulation - Cast Iron Joints

Total Eligible Blanket WO Encapsulation Project Dollars	\$	83,254.35
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Mains - Cathodic Protections

Total Eligible Blanket WO Encapsulation Project Dollars	\$	(1,166.08)
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Regulator Stations

Total Eligible Blanket WO Regulator Station Project Dollars	\$	(63.55)
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*Joint Encapsulation, Cathodic Protection, and Regulator Station work resulted in no Maximo work orders being created

Total Eligible Blanket Work Order Dollars \$ **4,928,716.15**

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Citations Aug19 - Feb20
 Appendix A - Schedule 5

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
Mains Cathodic Protection							
376100-Mains - Steel	023633	F1194	Install rectifier N Peace Church Av	201908	(35.73)	b	A, B, I, K
376100-Mains - Steel	023633	F1194	Install rectifier N Peace Church Av	201909	(107.32)	b	A, B, I, K
376100-Mains - Steel	024453	F1194	Repl ground bed 9th & Davis	201908	(17.82)	b	A, B, I, K
376100-Mains - Steel	024453	F1194	Repl ground bed 9th & Davis	201909	(53.58)	b	A, B, I, K
376100-Mains - Steel	025526	F0503	Install anode bed - Liberty, MO	201908	(103.76)	b	A, B, I, K
376100-Mains - Steel	025526	F0503	Install anode bed - Liberty, MO	201909	(103.59)	b	A, B, I, K
376100-Mains - Steel	025659	F0503	Inst new rectifier KC Water Project	201908	(185.86)	b	A, B, I, K
376100-Mains - Steel	025659	F0503	Inst new rectifier KC Water Project	201909	(558.42)	b	A, B, I, K
Total Mains Cathodic Protection						(1,166.08)	
Mains Leak Clamps							
376200-Mains - Cast Iron	003969	F0524	BWO-Encapsulation Cast Iron Joints	201908	24,643.06	b	A, B, I, K
376200-Mains - Cast Iron	003969	F0524	BWO-Encapsulation Cast Iron Joints	201909	11,130.65	b	A, B, I, K
376200-Mains - Cast Iron	003969	F0524	BWO-Encapsulation Cast Iron Joints	201910	302.12	b	A, B, I, K
376200-Mains - Cast Iron	003969	F0524	BWO-Encapsulation Cast Iron Joints	201911	5,405.70	b	A, B, I, K
376200-Mains - Cast Iron	003969	F0524	BWO-Encapsulation Cast Iron Joints	201912	41,772.82	b	A, B, I, K
Total Main Leak Clamps						83,254.35	
Measuring and Regulating Station Equipment							
378000-Meas & Reg Station Equipment	015653	F1191	Replace regulator on DRS #11	201908	(16.28)	a	A, B, K, M
378000-Meas & Reg Station Equipment	015653	F1191	Replace regulator on DRS #11	201909	(47.27)	a	A, B, K, M
Total Measuring and Regulating Station Equipment						(63.55)	
Mains - Relocation							
376100-Mains - Steel	800469	F0547	Reloc 830F 12S I-29 & TiffanySprings	201909	220,814.66	c	na
376100-Mains - Steel	800469	F0547	Reloc 830F 12S I-29 & TiffanySprings	201910	8,006.46	c	na
376100-Mains - Steel	800469	F0547	Reloc 830F 12S I-29 & TiffanySprings	201911	7,212.91	c	na
376300-Mains - Plastic	800470	F0547	Reloc 1124F 6P Englewood Phase 1A	201908	(113.94)	c	na
376300-Mains - Plastic	800470	F0547	Reloc 1124F 6P Englewood Phase 1A	201909	(10.32)	c	na
376300-Mains - Plastic	800620	F0664	Rel w/ 29F 2P River St	201908	(0.57)	c	na
376300-Mains - Plastic	800620	F0664	Rel w/ 29F 2P River St	201909	(1.53)	c	na
376300-Mains - Plastic	800629	F0547	Reloc 2744F 2-4-6P Englewood Ph1B	201908	(1,007.90)	c	na
376300-Mains - Plastic	800629	F0547	Reloc 2744F 2-4-6P Englewood Ph1B	201909	(1,598.08)	c	na
376300-Mains - Plastic	800630	F0547	Reloc 2055F 2-6P Englewood Phase 2	201908	(513.67)	c	na
376300-Mains - Plastic	800630	F0547	Reloc 2055F 2-6P Englewood Phase 2	201909	(2,625.83)	c	na
376300-Mains - Plastic	800966	F0547	Reloc 1859F 4-6P Wornall & 85th Ph4	201908	(0.44)	c	na
376300-Mains - Plastic	800966	F0547	Reloc 1859F 4-6P Wornall & 85th Ph4	201909	(1.44)	c	na
376300-Mains - Plastic	800967	F0547	Reloc 7913F 2-4P Wornall & 85th Ph5	201908	(0.62)	c	na
376300-Mains - Plastic	800967	F0547	Reloc 7913F 2-4P Wornall & 85th Ph5	201909	(1.85)	c	na
376300-Mains - Plastic	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201908	(44.39)	c	na
376100-Mains - Steel	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201908	(0.02)	c	na
376300-Mains - Plastic	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201909	(135.14)	c	na
376100-Mains - Steel	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201909	(0.05)	c	na
376300-Mains - Plastic	800969	F0547	Reloc 9123F 2P Wornall & 85th Ph7	201908	(14.58)	c	na
376300-Mains - Plastic	800969	F0547	Reloc 9123F 2P Wornall & 85th Ph7	201909	(43.96)	c	na
376100-Mains - Steel	800969	F0547	Reloc 9123F 2P Wornall & 85th Ph7	201909	(0.03)	c	na
376300-Mains - Plastic	800970	F0547	Reloc 1975F 2-6P Wornall & 85th Ph8	201908	50.21	c	na
376300-Mains - Plastic	800970	F0547	Reloc 1975F 2-6P Wornall & 85th Ph8	201909	156.13	c	na
376300-Mains - Plastic	801082	F0547	Reloc 1862F 4-6P PleasantVal Phase3	201908	(146.80)	c	na
376300-Mains - Plastic	801082	F0547	Reloc 1862F 4-6P PleasantVal Phase3	201909	(444.42)	c	na
376300-Mains - Plastic	801137	F0664	Reloc 3735F 2-4P 22nd - 15th Phase3	201908	(0.81)	c	na
376300-Mains - Plastic	801137	F0664	Reloc 3735F 2-4P 22nd - 15th Phase3	201909	(2.49)	c	na
376300-Mains - Plastic	801349	F0664	Reloc 237F 4P F2005 Project Joplin	201908	(64.56)	c	na
376300-Mains - Plastic	801349	F0664	Reloc 237F 4P F2005 Project Joplin	201909	(45.83)	c	na
376300-Mains - Plastic	801361	F0547	Reloc 370F 2P Bennington Widening	201908	(2.07)	c	na
376300-Mains - Plastic	801361	F0547	Reloc 370F 2P Bennington Widening	201909	(6.25)	c	na
376300-Mains - Plastic	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201908	(3.69)	c	na
376100-Mains - Steel	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201908	(0.02)	c	na
376300-Mains - Plastic	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201909	(11.45)	c	na
376100-Mains - Steel	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201909	(0.07)	c	na
376300-Mains - Plastic	801442	F0578	Reloc 450F 2P Drum & Crane	201908	2,323.39	c	na
376300-Mains - Plastic	801442	F0578	Reloc 450F 2P Drum & Crane	201909	(1,738.70)	c	na
376300-Mains - Plastic	801496	F0578	Reloc 440F 2P Rock Creek Storm A6	201911	65,523.75	c	na
376100-Mains - Steel	801504	F0547	Reloc 2730F 4S 155th Kensington Ph1	201908	(1,470.11)	c	na
376100-Mains - Steel	801504	F0547	Reloc 2730F 4S 155th Kensington Ph1	201909	(2,026.52)	c	na
376300-Mains - Plastic	801733	F0578	Reloc 5310F 2-4-6P Crysler&70 MODOT	201908	(20.07)	c	na
376300-Mains - Plastic	801733	F0578	Reloc 5310F 2-4-6P Crysler&70 MODOT	201909	(61.27)	c	na
376300-Mains - Plastic	801788	F0664	Reloc 50F 2P Sunset Acres Joplin	201908	(9.51)	c	na
376300-Mains - Plastic	801788	F0664	Reloc 50F 2P Sunset Acres Joplin	201909	(24.97)	c	na
376300-Mains - Plastic	801858	F0664	Reloc 550F 4P 4th & School Phase II	201908	50,820.91	c	na
376300-Mains - Plastic	801858	F0664	Reloc 550F 4P 4th & School Phase II	201909	1,226.39	c	na
376300-Mains - Plastic	801858	F0664	Reloc 550F 4P 4th & School Phase II	201910	(200.70)	c	na
376300-Mains - Plastic	801858	F0664	Reloc 550F 4P 4th & School Phase II	201911	200.70	c	na
376300-Mains - Plastic	801894	F0547	Reloc 3229F 2-4-6P Wornall 85th89th	201908	(33.31)	c	na
376300-Mains - Plastic	801894	F0547	Reloc 3229F 2-4-6P Wornall 85th89th	201909	(103.50)	c	na
376300-Mains - Plastic	801911	F0547	Reloc 1444F 2-6P Rte 92 Marquette	201908	(905.57)	c	na
376300-Mains - Plastic	801911	F0547	Reloc 1444F 2-6P Rte 92 Marquette	201909	(1,006.99)	c	na
376300-Mains - Plastic	801921	F0547	Reloc 2160F 2-4P Old Pike / NW 53rd	201908	(1,515.52)	c	na
376300-Mains - Plastic	801921	F0547	Reloc 2160F 2-4P Old Pike / NW 53rd	201909	(1,685.73)	c	na
376300-Mains - Plastic	801936	F0578	Reloc 145F 4P Ward Rd & 163rd	201908	0.76	c	na
376300-Mains - Plastic	801936	F0578	Reloc 145F 4P Ward Rd & 163rd	201909	0.82	c	na
376300-Mains - Plastic	801939	F0547	Reloc 1822F 4P Mansfield-SW Pkwy/14	201908	(5.85)	c	na
376300-Mains - Plastic	801939	F0547	Reloc 1822F 4P Mansfield-SW Pkwy/14	201909	(17.83)	c	na
376300-Mains - Plastic	801958	F0547	Reloc 393F 4P Prospect at 35th	201908	(301.12)	c	na
376300-Mains - Plastic	801958	F0547	Reloc 393F 4P Prospect at 35th	201909	(906.47)	c	na
376100-Mains - Steel	801963	F0578	Reloc 32F 4S Winchester & Craig	201908	(607.53)	c	na
376100-Mains - Steel	801963	F0578	Reloc 32F 4S Winchester & Craig	201909	(6.51)	c	na
376100-Mains - Steel	802008	F0578	Reloc 15F 4S E 30th Ter & Gateway	201908	(0.30)	c	na
376100-Mains - Steel	802008	F0578	Reloc 15F 4S E 30th Ter & Gateway	201909	(0.96)	c	na
376300-Mains - Plastic	802044	F0547	Reloc 2517F 2-4P Prospect WalnutElm	201908	(6.74)	c	na
376300-Mains - Plastic	802044	F0547	Reloc 2517F 2-4P Prospect WalnutElm	201909	(20.54)	c	na
376300-Mains - Plastic	802058	F0664	Reloc 133F 2P 14th & James	201908	(43.33)	c	na
376300-Mains - Plastic	802058	F0664	Reloc 133F 2P 14th & James	201909	(91.55)	c	na
376300-Mains - Plastic	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201908	55,333.41	c	na
376300-Mains - Plastic	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201909	1,388.41	c	na
376300-Mains - Plastic	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201910	1,277.90	c	na
376300-Mains - Plastic	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201911	582.64	c	na

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SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
376300-Mains - Plastic	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201908	5,543.57	c	na
376300-Mains - Plastic	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201909	(1,580.93)	c	na
376300-Mains - Plastic	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201910	812.26	c	na
376300-Mains - Plastic	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201911	(12.14)	c	na
376300-Mains - Plastic	802153	F0664	Reloc 1434F 2-6P Storm Improve 11	201908	(96.98)	c	na
376300-Mains - Plastic	802153	F0664	Reloc 1434F 2-6P Storm Improve 11	201909	(199.78)	c	na
376300-Mains - Plastic	802202	F0664	Reloc 15F 4P Brick Street Uprate	201908	(1,004.65)	c	na
376300-Mains - Plastic	802202	F0664	Reloc 15F 4P Brick Street Uprate	201909	(137.50)	c	na
376300-Mains - Plastic	802220	F0547	Reloc 1595F 2P Edgerton - Belt Ave	201908	(738.80)	c	na
376300-Mains - Plastic	802220	F0547	Reloc 1595F 2P Edgerton - Belt Ave	201909	(611.74)	c	na
376300-Mains - Plastic	802222	F0547	Reloc 150F 6P 12th & Charlotte	201908	(243.08)	c	na
376300-Mains - Plastic	802222	F0547	Reloc 150F 6P 12th & Charlotte	201909	(480.73)	c	na
376300-Mains - Plastic	802238	F0578	Reloc 150F 4P Main at Stone	201908	(3.72)	c	na
376300-Mains - Plastic	802238	F0578	Reloc 150F 4P Main at Stone	201909	(11.93)	c	na
376300-Mains - Plastic	802250	F0547	Reloc 655F 2P W Main St & N Mill	201908	(346.13)	c	na
376300-Mains - Plastic	802250	F0547	Reloc 655F 2P W Main St & N Mill	201909	(109.17)	c	na
376300-Mains - Plastic	802259	F0547	Reloc 2400F 2-4P Monroe & Nicholson	201908	(1,028.95)	c	na
376300-Mains - Plastic	802259	F0547	Reloc 2400F 2-4P Monroe & Nicholson	201909	(1,834.53)	c	na
376300-Mains - Plastic	802280	F0664	Reloc 820F 2-4P 3rd & South Ozark	201908	(533.73)	c	na
376300-Mains - Plastic	802280	F0664	Reloc 820F 2-4P 3rd & South Ozark	201909	(1,401.03)	c	na
376100-Mains - Steel	802293	F0547	Reloc 395F 8S N Woodland & NE 100th	201910	39,466.07	c	na
376100-Mains - Steel	802293	F0547	Reloc 395F 8S N Woodland & NE 100th	201911	52,149.39	c	na
376300-Mains - Plastic	802296	F0547	Reloc 1810F 6-8P BannisterHilcrest	201908	24,838.53	c	na
376300-Mains - Plastic	802296	F0547	Reloc 1810F 6-8P BannisterHilcrest	201909	(4,749.95)	c	na
376300-Mains - Plastic	802296	F0547	Reloc 1810F 6-8P BannisterHilcrest	201910	2,881.68	c	na
376300-Mains - Plastic	802311	F0547	Reloc 735F 4P N Oak-Hill to Indiana	201908	(429.62)	c	na
376300-Mains - Plastic	802311	F0547	Reloc 735F 4P N Oak-Hill to Indiana	201909	(157.88)	c	na
376100-Mains - Steel	802312	F0547	Reloc 1320F 12S N Oak 32nd/Indiana	201908	(1,150.17)	c	na
376100-Mains - Steel	802312	F0547	Reloc 1320F 12S N Oak 32nd/Indiana	201909	(1,813.77)	c	na
376300-Mains - Plastic	802408	F0664	Reloc 276F 4P 44th & Connecticut	201908	(760.50)	c	na
376300-Mains - Plastic	802408	F0664	Reloc 276F 4P 44th & Connecticut	201909	(433.07)	c	na
376300-Mains - Plastic	802409	F0664	Reloc 7178F 2-4-6P Hwy 14 Wakening	201911	1,009,127.86	c	na
376300-Mains - Plastic	802410	F0664	Reloc 495F 2-4P Route - 160 Tracker	201908	(184.84)	c	na
376300-Mains - Plastic	802410	F0664	Reloc 495F 2-4P Route - 160 Tracker	201909	(548.70)	c	na
376300-Mains - Plastic	802439	F0664	Reloc 1273F 2-4-6P Storm 12 Joplin	201908	(1,225.80)	c	na
376300-Mains - Plastic	802439	F0664	Reloc 1273F 2-4-6P Storm 12 Joplin	201909	(981.47)	c	na
376300-Mains - Plastic	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201908	62,035.69	c	na
376100-Mains - Steel	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201908	250,099.44	c	na
376300-Mains - Plastic	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201909	2,454.83	c	na
376100-Mains - Steel	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201909	9,896.77	c	na
376100-Mains - Steel	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201910	410.48	c	na
376300-Mains - Plastic	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201910	101.82	c	na
376300-Mains - Plastic	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201911	15.35	c	na
376100-Mains - Steel	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201911	61.85	c	na
376300-Mains - Plastic	802451	F0664	Reloc 286F 4P 32nd and Indiana	201908	(509.97)	c	na
376300-Mains - Plastic	802451	F0664	Reloc 286F 4P 32nd and Indiana	201909	(181.39)	c	na
376300-Mains - Plastic	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201908	(11,612.68)	c	na
376300-Mains - Plastic	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201909	17,576.31	c	na
376300-Mains - Plastic	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201910	(25,750.11)	c	na
376300-Mains - Plastic	802465	F0578	Reloc 25F 2P Mullen Rd	201908	409.90	c	na
376300-Mains - Plastic	802465	F0578	Reloc 25F 2P Mullen Rd	201909	(197.45)	c	na
376300-Mains - Plastic	802490	F0664	Reloc 1451F 4P Joplin 32nd St	201908	(866.00)	c	na
376300-Mains - Plastic	802490	F0664	Reloc 1451F 4P Joplin 32nd St	201909	(1,342.94)	c	na
376300-Mains - Plastic	802515	F0547	Reloc 95F 4P BusStp ProspectGregory	201908	(168.25)	c	na
376300-Mains - Plastic	802515	F0547	Reloc 95F 4P BusStp ProspectGregory	201909	(317.09)	c	na
376300-Mains - Plastic	802528	F0578	Reloc 885F 6P Hook Road	201908	(977.85)	c	na
376300-Mains - Plastic	802528	F0578	Reloc 885F 6P Hook Road	201909	(1,362.39)	c	na
376300-Mains - Plastic	802528	F0578	Reloc 885F 6P Hook Road	201910	(4,847.60)	c	na
376300-Mains - Plastic	802545	F0664	Reloc 465F 4P Hwy 37 Bridge	201908	(191.33)	c	na
376300-Mains - Plastic	802545	F0664	Reloc 465F 4P Hwy 37 Bridge	201909	(597.89)	c	na
376300-Mains - Plastic	802561	F0578	Reloc 540F 4P CountryClub Collector	201908	(785.21)	c	na
376300-Mains - Plastic	802561	F0578	Reloc 540F 4P CountryClub Collector	201909	(942.36)	c	na
376100-Mains - Steel	802566	F0578	Reloc 105F 8S Ward Rd & 159th St	201908	(78.23)	c	na
376100-Mains - Steel	802566	F0578	Reloc 105F 8S Ward Rd & 159th St	201909	(128.13)	c	na
376300-Mains - Plastic	802574	F0578	Reloc 270F 2-4P Country Club & Lex	201908	(246.93)	c	na
376300-Mains - Plastic	802574	F0578	Reloc 270F 2-4P Country Club & Lex	201909	(166.20)	c	na
376300-Mains - Plastic	802595	F0547	Reloc 25F 4P 1234 Huntington - AOR	201908	(144.20)	c	na
376300-Mains - Plastic	802595	F0547	Reloc 25F 4P 1234 Huntington - AOR	201909	255.54	c	na
376300-Mains - Plastic	802649	F0578	Reloc 275F 2-4P Rock Creek Drainage	201910	5,402.66	c	na
376300-Mains - Plastic	802649	F0578	Reloc 275F 2-4P Rock Creek Drainage	201911	8,537.79	c	na
376300-Mains - Plastic	802666	F0664	Reloc 934F 4P 7th & Illinois	201908	2,827.58	c	na
376300-Mains - Plastic	802666	F0664	Reloc 934F 4P 7th & Illinois	201909	(331.14)	c	na
376300-Mains - Plastic	802666	F0664	Reloc 934F 4P 7th & Illinois	201910	2,332.48	c	na
376300-Mains - Plastic	802666	F0664	Reloc 934F 4P 7th & Illinois	201911	(73.54)	c	na
376300-Mains - Plastic	802703	F0578	Reloc 20F 2P 10201 Linwood Ct RkCrk	201908	5,835.80	c	na
376300-Mains - Plastic	802703	F0578	Reloc 20F 2P 10201 Linwood Ct RkCrk	201909	(1,016.20)	c	na
376300-Mains - Plastic	802703	F0578	Reloc 20F 2P 10201 Linwood Ct RkCrk	201910	(146.16)	c	na
376300-Mains - Plastic	802703	F0578	Reloc 20F 2P 10201 Linwood Ct RkCrk	201911	146.16	c	na
376300-Mains - Plastic	802708	F0664	Reloc 1350F 2P S-0010 Aurora	201911	93,149.40	c	na
376300-Mains - Plastic	802716	F0578	Reloc 939F 2-4P Rte 58 Johnson Cnty	201909	282,593.47	c	na
376300-Mains - Plastic	802716	F0578	Reloc 939F 2-4P Rte 58 Johnson Cnty	201910	1,185.03	c	na
376300-Mains - Plastic	802716	F0578	Reloc 939F 2-4P Rte 58 Johnson Cnty	201911	7,125.78	c	na
376100-Mains - Steel	802723	F0547	Reloc 300F 12S Pickett Box Culvert	201910	91,651.33	c	na
376100-Mains - Steel	802723	F0547	Reloc 300F 12S Pickett Box Culvert	201911	(6,198.02)	c	na
376300-Mains - Plastic	802815	F0578	Reloc 591F 2-4P Rte 131 JohnsonCty	201910	180,514.07	c	na
376300-Mains - Plastic	802815	F0578	Reloc 591F 2-4P Rte 131 JohnsonCty	201911	59,137.71	c	na
376300-Mains - Plastic	802847	F0547	Reloc 756F 2P Ashland Drive Improve	201909	82,125.56	c	na
376300-Mains - Plastic	802847	F0547	Reloc 756F 2P Ashland Drive Improve	201910	12,821.00	c	na
376300-Mains - Plastic	802847	F0547	Reloc 756F 2P Ashland Drive Improve	201911	3,602.77	c	na
376100-Mains - Steel	802878	F0578	Reloc 120F 6S Route 58 and Route Y	201908	36,025.30	c	na
376100-Mains - Steel	802878	F0578	Reloc 120F 6S Route 58 and Route Y	201909	(323.15)	c	na
376100-Mains - Steel	802878	F0578	Reloc 120F 6S Route 58 and Route Y	201910	4,919.39	c	na
376100-Mains - Steel	802878	F0578	Reloc 120F 6S Route 58 and Route Y	201911	(152.18)	c	na
376300-Mains - Plastic	802898	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201909	13,770.76	c	na
376100-Mains - Steel	802898	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201909	111,132.68	c	na
376100-Mains - Steel	802898	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201910	3,048.63	c	na
376300-Mains - Plastic	802898	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201910	377.77	c	na
376300-Mains - Plastic	802898	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201911	5.00	c	na
376100-Mains - Steel	802956	F0578	Reloc 70F 4P Cleveland & Rt 58	201910	24,446.94	c	na
376300-Mains - Plastic	802956	F0578	Reloc 70F 4P Cleveland & Rt 58	201910	(1,053.48)	c	na
376300-Mains - Plastic	802956	F0578	Reloc 70F 4P Cleveland & Rt 58	201911	(167.98)	c	na
376300-Mains - Plastic	802980	F0578	Reloc 230F 2P 77th St East of Irwin	201910	13,497.14	c	na
376300-Mains - Plastic	802980	F0578	Reloc 230F 2P 77th St East of Irwin	201911	8,799.50	c	na
376300-Mains - Plastic	802995	F0578	Reloc 40F 2P Trott Rd	201911	9,295.21	c	na
376300-Mains - Plastic	803001	F0664	Reloc 191F 4P South 15th	201911	22,483.95	c	na
376300-Mains - Plastic	803164	F2521	SW Market St Relocation	201911	371.13	c	na
376100-Mains - Steel	800469	F0547	Reloc 830F 12S I-29 & TiffanySprings	201912	162.21	c	na
376300-Mains - Plastic	801858	F0664	Reloc 550F 4P 4th & School Phase II	201912	8,508.85	c	na
376300-Mains - Plastic	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201912	9.10	c	na

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Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
376300-Mains - Plastic	800475	F0572	Repl w 4030F 2-4P Park and Jackson	201909	(5.63)	a	A, B, C, K
376300-Mains - Plastic	800496	F0599	Repl w/ 7350F 2-4P 63rd & 55th St	201908	(37.96)	a	A, B, C, K
376300-Mains - Plastic	800496	F0599	Repl w/ 7350F 2-4P 63rd & 55th St	201909	(116.36)	a	A, B, C, K
376300-Mains - Plastic	800497	F0599	Repl w/ 6280F 2P 63rd & 55th St 1B	201908	(61.15)	a	A, B, C, K
376300-Mains - Plastic	800497	F0599	Repl w/ 6280F 2P 63rd & 55th St 1B	201909	7,122.59	a	A, B, C, K
376300-Mains - Plastic	800497	F0599	Repl w/ 6280F 2P 63rd & 55th St 1B	201910	(6,370.54)	a	A, B, C, K
376300-Mains - Plastic	800498	F0599	Repl w/ 5940F 2-4P 63rd & 55th -1C	201908	(0.98)	a	A, B, C, K
376300-Mains - Plastic	800498	F0599	Repl w/ 5940F 2-4P 63rd & 55th -1C	201909	(2.97)	a	A, B, C, K
376300-Mains - Plastic	800499	F0599	Repl w 7020F 2-12P 63rd & 55th Ph1D	201908	(9.59)	a	A, B, C, K
376300-Mains - Plastic	800499	F0599	Repl w 7020F 2-12P 63rd & 55th Ph1D	201909	(29.28)	a	A, B, C, K
376300-Mains - Plastic	800500	F0599	Repl w 6805F 2-4P 63rd & 55th St 1E	201908	(186.42)	a	A, B, C, K
376300-Mains - Plastic	800500	F0599	Repl w 6805F 2-4P 63rd & 55th St 1E	201909	(199.23)	a	A, B, C, K
376300-Mains - Plastic	800501	F0599	Repl w 4890F 2P 63rd & 55th	201908	(36.66)	a	A, B, C, K
376300-Mains - Plastic	800501	F0599	Repl w 4890F 2P 63rd & 55th	201909	(113.33)	a	A, B, C, K
376300-Mains - Plastic	800502	F0599	Repl w 5965F 2-4-6P 63rd & 55th St	201908	(110.92)	a	A, B, C, K
376300-Mains - Plastic	800502	F0599	Repl w 5965F 2-4-6P 63rd & 55th St	201909	(602.75)	a	A, B, C, K
376300-Mains - Plastic	800503	F0599	Repl w 6855F 2-6P 63rd & 55th Ph 1H	201908	(21,723.63)	a	A, B, C, K
376300-Mains - Plastic	800503	F0599	Repl w 6855F 2-6P 63rd & 55th Ph 1H	201909	(3,440.81)	a	A, B, C, K
376300-Mains - Plastic	800505	F0599	Repl w 7875F 2-6P 63rd & 55th Ph 1I	201908	(38,570.13)	a	A, B, C, K
376300-Mains - Plastic	800505	F0599	Repl w 7875F 2-6P 63rd & 55th Ph 1I	201909	3,233.26	a	A, B, C, K
376300-Mains - Plastic	800505	F0599	Repl w 7875F 2-6P 63rd & 55th Ph 1I	201910	(12,963.52)	a	A, B, C, K
376300-Mains - Plastic	800506	F0599	Repl 5310F 2-4P 63rd & 55th Ph 1L	201908	(27,584.82)	a	A, B, C, K
376300-Mains - Plastic	800506	F0599	Repl 5310F 2-4P 63rd & 55th Ph 1L	201909	1,774.46	a	A, B, C, K
376300-Mains - Plastic	800506	F0599	Repl 5310F 2-4P 63rd & 55th Ph 1L	201910	2,875.80	a	A, B, C, K
376300-Mains - Plastic	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201908	(28,550.04)	a	A, B, C, K
376300-Mains - Plastic	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201909	(12,019.00)	a	A, B, C, K
376300-Mains - Plastic	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201910	(152.14)	a	A, B, C, K
376300-Mains - Plastic	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201911	8,852.68	a	A, B, C, K
376300-Mains - Plastic	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201908	(37,685.18)	a	A, B, C, K
376300-Mains - Plastic	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201909	(14,904.98)	a	A, B, C, K
376300-Mains - Plastic	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201910	3,207.08	a	A, B, C, K
376300-Mains - Plastic	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201911	(111.64)	a	A, B, C, K
376300-Mains - Plastic	800584	F0599	Repl w 10385F 2-4-6-8P Target Phase3	201908	(0.02)	a	A, B, C, K
376300-Mains - Plastic	800584	F0599	Repl w 10385F 2-4-6-8P Target Phase3	201909	(0.07)	a	A, B, C, K
376300-Mains - Plastic	800613	F0572	Repl w 2490F 2-4P Marionville Ph F	201908	(16.19)	a	A, B, C, K
376300-Mains - Plastic	800613	F0572	Repl w 2490F 2-4P Marionville Ph F	201909	(49.25)	a	A, B, C, K
376300-Mains - Plastic	800623	F0599	Repl w/ 824F 4P 13th & Brooklyn	201908	(2.39)	a	A, B, C, K
376300-Mains - Plastic	800623	F0599	Repl w/ 824F 4P 13th & Brooklyn	201909	(7.34)	a	A, B, C, K
376300-Mains - Plastic	800639	F0604	Repl w 5742F 2-4P East Downtwn Ph 2	201908	(67.80)	a	A, B, C, K
376300-Mains - Plastic	800639	F0604	Repl w 5742F 2-4P East Downtwn Ph 2	201909	337.94	a	A, B, C, K
376300-Mains - Plastic	800640	F0604	Repl w 5715F 2-4P E Downtwn Phase 3	201908	(1,341.04)	a	A, B, C, K
376300-Mains - Plastic	800640	F0604	Repl w 5715F 2-4P E Downtwn Phase 3	201909	(2,455.27)	a	A, B, C, K
376300-Mains - Plastic	800641	F0604	Repl w 5209F 2-4P E Downtown Ph 4	201908	(28,738.22)	a	A, B, C, K
376300-Mains - Plastic	800641	F0604	Repl w 5209F 2-4P E Downtown Ph 4	201909	12,468.01	a	A, B, C, K
376300-Mains - Plastic	800642	F0604	Repl w 5346F 2-4P East Dwtntown Ph 5	201908	30,683.88	a	A, B, C, K
376300-Mains - Plastic	800642	F0604	Repl w 5346F 2-4P East Dwtntown Ph 5	201909	(6,396.49)	a	A, B, C, K
376300-Mains - Plastic	800647	F0572	Repl 14473F 2-4P Republic Strat Ph3	201908	(816.70)	a	A, B, C, K
376300-Mains - Plastic	800647	F0572	Repl 14473F 2-4P Republic Strat Ph3	201909	(2,410.17)	a	A, B, C, K
376300-Mains - Plastic	800655	F0572	Repl 7805F 2-4-6P Neosho Phase 1C	201905	(388.06)	a	A, B, C, K
376300-Mains - Plastic	800655	F0572	Repl 7805F 2-4-6P Neosho Phase 1C	201909	(969.05)	a	A, B, C, K
376300-Mains - Plastic	800659	F0599	Repl 8623F 2-4P Liberty Grid PhaseM	201908	(114.98)	a	A, B, C, K
376300-Mains - Plastic	800659	F0599	Repl 8623F 2-4P Liberty Grid PhaseM	201909	(350.46)	a	A, B, C, K
376300-Mains - Plastic	800660	F0599	Repl 3680F 2-4P LibertyGrid Phase N	201908	(45.48)	a	A, B, C, K
376300-Mains - Plastic	800660	F0599	Repl 3680F 2-4P LibertyGrid Phase N	201909	2,643.09	a	A, B, C, K
376300-Mains - Plastic	800660	F0599	Repl 3680F 2-4P LibertyGrid Phase N	201910	(2,550.13)	a	A, B, C, K
376300-Mains - Plastic	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201908	(112.45)	a	A, B, C, K
376300-Mains - Plastic	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201909	9,568.61	a	A, B, C, K
376300-Mains - Plastic	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201910	(9,104.14)	a	A, B, C, K
376300-Mains - Plastic	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201908	(1,488.63)	a	A, B, C, K
376300-Mains - Plastic	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201909	(4,267.80)	a	A, B, C, K
376300-Mains - Plastic	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201910	(4,390.86)	a	A, B, C, K
376300-Mains - Plastic	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201911	6,351.76	a	A, B, C, K
376300-Mains - Plastic	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201908	(1,706.08)	a	A, B, C, K
376300-Mains - Plastic	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201909	(1,365.51)	a	A, B, C, K
376300-Mains - Plastic	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201910	(7,740.27)	a	A, B, C, K
376300-Mains - Plastic	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201911	2,108.10	a	A, B, C, K
376300-Mains - Plastic	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201908	68,454.50	a	A, B, C, K
376300-Mains - Plastic	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201909	(84,479.62)	a	A, B, C, K
376300-Mains - Plastic	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201911	7,157.42	a	A, B, C, K
376300-Mains - Plastic	800668	F0572	Repl 7315F 2-4P Neosho Phase 1H	201908	(1.20)	a	A, B, C, K
376300-Mains - Plastic	800668	F0572	Repl 7315F 2-4P Neosho Phase 1H	201909	(3.74)	a	A, B, C, K
376300-Mains - Plastic	800690	F0599	Repl 5151F 2-4-6 Hwy71&Gregory Ph L	201908	(0.57)	a	A, B, C, K
376300-Mains - Plastic	800690	F0599	Repl 5151F 2-4-6 Hwy71&Gregory Ph L	201909	(1.72)	a	A, B, C, K
376300-Mains - Plastic	800760	F0604	Repl 11566F 2-4P Concordia Phase C	201908	(5.78)	a	A, B, C, K
376300-Mains - Plastic	800760	F0604	Repl 11566F 2-4P Concordia Phase C	201909	(17.73)	a	A, B, C, K
376300-Mains - Plastic	800796	F0599	Repl 5325F 2-4-6-12P Dunn Park Ph1D	201908	(4.77)	a	A, B, C, K
376300-Mains - Plastic	800796	F0599	Repl 5325F 2-4-6-12P Dunn Park Ph1D	201909	(14.27)	a	A, B, C, K
376300-Mains - Plastic	800797	F0599	Repl 8070F 2-4P Dunn Park Phase 1G	201908	(0.44)	a	A, B, C, K
376300-Mains - Plastic	800797	F0599	Repl 8070F 2-4P Dunn Park Phase 1G	201909	(1.31)	a	A, B, C, K
376300-Mains - Plastic	800799	F0599	Repl 8320F 2-4P Dunn Park Phase 1I	201908	0.15	a	A, B, C, K
376300-Mains - Plastic	800799	F0599	Repl 8320F 2-4P Dunn Park Phase 1I	201909	0.51	a	A, B, C, K
376300-Mains - Plastic	800940	F0604	Repl w 2220F 2P Claremont & 25th	201908	(0.81)	a	A, B, C, K
376300-Mains - Plastic	800940	F0604	Repl w 2220F 2P Claremont & 25th	201909	(2.52)	a	A, B, C, K
376300-Mains - Plastic	800960	F0599	Repl 12179F 2-4P Wornal & 85th Ph2	201908	(0.89)	a	A, B, C, K
376300-Mains - Plastic	800960	F0599	Repl 12179F 2-4P Wornal & 85th Ph2	201909	(2.78)	a	A, B, C, K
376100-Mains - Steel	801040	F0599	Inst 6782F 12P Budd Park Header Ph1	201908	3.31	a	A, B, C, K
376300-Mains - Plastic	801040	F0599	Inst 6782F 12P Budd Park Header Ph1	201908	24.26	a	A, B, C, K
376100-Mains - Steel	801040	F0599	Inst 6782F 12P Budd Park Header Ph1	201909	9.80	a	A, B, C, K
376300-Mains - Plastic	801040	F0599	Inst 6782F 12P Budd Park Header Ph1	201909	73.06	a	A, B, C, K
376300-Mains - Plastic	801089	F0599	Repl 5415F 2-4-6P Big Blue BF Ph 1A	201908	(1.05)	a	A, B, C, K
376300-Mains - Plastic	801089	F0599	Repl 5415F 2-4-6P Big Blue BF Ph 1A	201909	(3.17)	a	A, B, C, K
376300-Mains - Plastic	801109	F0599	Repl 7526F 2P Big Blue Battle Ph 1B	201908	(17.85)	a	A, B, C, K
376300-Mains - Plastic	801109	F0599	Repl 7526F 2P Big Blue Battle Ph 1B	201909	(55.45)	a	A, B, C, K
376300-Mains - Plastic	801102	F0599	Repl 6019F 2-4P Big Blue BF Ph 1C	201908	(11.83)	a	A, B, C, K
376300-Mains - Plastic	801102	F0599	Repl 6019F 2-4P Big Blue BF Ph 1C	201909	(35.92)	a	A, B, C, K
376300-Mains - Plastic	801103	F0599	Repl 7332F 2-4P BigBlueBattle Ph-1D	201908	(14.01)	a	A, B, C, K
376300-Mains - Plastic	801103	F0599	Repl 7332F 2-4P BigBlueBattle Ph-1D	201909	(43.46)	a	A, B, C, K
376300-Mains - Plastic	801106	F0599	Repl 3370F 2-4P BigBlueBattle Ph 1E	201908	(33.24)	a	A, B, C, K
376300-Mains - Plastic	801106	F0599	Repl 3370F 2-4P BigBlueBattle Ph 1E	201909	(102.13)	a	A, B, C, K
376300-Mains - Plastic	801107	F0599	Repl 8935F 2-4-6-8P BigBlue BF Ph1F	201908	(304.95)	a	A, B, C, K
376300-Mains - Plastic	801107	F0599	Repl 8935F 2-4-6-8P BigBlue BF Ph1F	201909	(799.20)	a	A, B, C, K
376300-Mains - Plastic	801108	F0599	Repl 5635F 6P BigBlueBattlefield 1G	201908	(1,383.78)	a	A, B, C, K
376300-Mains - Plastic	801108	F0599	Repl 5635F 6P BigBlueBattlefield 1G	201909	(4,182.87)	a	A, B, C, K
376100-Mains - Steel	801138	F0604	Rt 78 E of Truman Rd	201911	2,196,413.49	a	A, B, C, K
376100-Mains - Steel	801165	F0604	Repl 70F 8-16S Langsford & MO Rt 7	201908	(274.45)	a	A, B, C, K
376100-Mains - Steel	801165	F0604	Repl 70F 8-16S Langsford & MO Rt 7	201909	(1,914.83)	a	A, B, C, K
376300-Mains - Plastic	801214	F0604	Repl 12375F 2-4P Winner Rd	201908	(314.53)	a	A, B, C, K
376300-Mains - Plastic	801214	F0604	Repl 12375F 2-4P Winner Rd	201909	58.54	a	A, B, C, K
376300-Mains - Plastic	801220	F0604	Repl 11975F 2-4P Shely & E33rd Ter	201908	(2.06)	a	A, B, C, K
376300-Mains - Plastic	801220	F0604	Repl 11975F 2-4P Shely & E33rd Ter	201909	(6.25)	a	A, B, C, K

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Citations Aug19 - Feb20
 Appendix A - Schedule 5

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
376300-Mains - Plastic	801224	F0599	Repl 1282F 2P 61st & Indiana	201908	(36.22)	a	A, B, C, K
376300-Mains - Plastic	801224	F0599	Repl 1282F 2P 61st & Indiana	201909	(109.79)	a	A, B, C, K
376300-Mains - Plastic	801240	F0604	Repl 3870F 2-4P BerryRd S of Truman	201908	(1.54)	a	A, B, C, K
376300-Mains - Plastic	801240	F0604	Repl 3870F 2-4P BerryRd S of Truman	201909	(4.49)	a	A, B, C, K
376300-Mains - Plastic	801243	F0599	Repl 6840F 2-4P Budd Park Phase 2A	201908	(2.99)	a	A, B, C, K
376300-Mains - Plastic	801243	F0599	Repl 6840F 2-4P Budd Park Phase 2A	201909	(9.26)	a	A, B, C, K
376300-Mains - Plastic	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201908	(3,435.33)	a	A, B, C, K
376100-Mains - Steel	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201908	(103.57)	a	A, B, C, K
376300-Mains - Plastic	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201909	(2,570.60)	a	A, B, C, K
376100-Mains - Steel	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201909	(77.82)	a	A, B, C, K
376300-Mains - Plastic	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201908	(1,301.29)	a	A, B, C, K
376300-Mains - Plastic	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201909	(35,545.20)	a	A, B, C, K
376300-Mains - Plastic	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201910	6,101.14	a	A, B, C, K
376300-Mains - Plastic	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201911	11,495.77	a	A, B, C, K
376300-Mains - Plastic	801284	F0572	Repl 5625F 2-4P Elliot & Hwy K	201908	(0.00)	a	A, B, C, K
376300-Mains - Plastic	801284	F0572	Repl 5625F 2-4P Elliot & Hwy K	201909	(1.47)	a	A, B, C, K
376300-Mains - Plastic	801299	F0604	Repl 5945F 2P 32nd St & Shady Bend	201908	225.70	a	A, B, C, K
376300-Mains - Plastic	801299	F0604	Repl 5945F 2P 32nd St & Shady Bend	201909	215.61	a	A, B, C, K
376300-Mains - Plastic	801300	F0604	Repl 3615F 2P Northern & Ralston	201908	(1.10)	a	A, B, C, K
376300-Mains - Plastic	801300	F0604	Repl 3615F 2P Northern & Ralston	201909	(3.20)	a	A, B, C, K
376300-Mains - Plastic	801302	F0599	Repl 6060F 2-4P Budd Park Grd Ph2B	201908	(356.30)	a	A, B, C, K
376300-Mains - Plastic	801302	F0599	Repl 6060F 2-4P Budd Park Grd Ph2B	201909	(1,087.13)	a	A, B, C, K
376300-Mains - Plastic	801303	F0599	Repl 6340F 2-4P Budd Park Phase 2C	201908	(203.47)	a	A, B, C, K
376300-Mains - Plastic	801303	F0599	Repl 6340F 2-4P Budd Park Phase 2C	201909	(458.35)	a	A, B, C, K
376300-Mains - Plastic	801304	F0599	Repl 6360F 2-4P Budd Park Phase 2D	201908	(363.27)	a	A, B, C, K
376300-Mains - Plastic	801304	F0599	Repl 6360F 2-4P Budd Park Phase 2D	201909	(802.49)	a	A, B, C, K
376300-Mains - Plastic	801305	F0599	Repl 6315F 2-4P Budd Park Phase 2E	201908	(513.84)	a	A, B, C, K
376300-Mains - Plastic	801305	F0599	Repl 6315F 2-4P Budd Park Phase 2E	201909	(1,171.36)	a	A, B, C, K
376300-Mains - Plastic	801306	F0599	Repl 7690F 2-4P Budd Park Phase 2F	201908	269.28	a	A, B, C, K
376300-Mains - Plastic	801306	F0599	Repl 7690F 2-4P Budd Park Phase 2F	201909	(1,028.42)	a	A, B, C, K
376300-Mains - Plastic	801307	F0599	Repl 4775F 2-4P Budd Park Phase 2G	201908	(476.77)	a	A, B, C, K
376300-Mains - Plastic	801307	F0599	Repl 4775F 2-4P Budd Park Phase 2G	201909	(1,134.31)	a	A, B, C, K
376300-Mains - Plastic	801308	F0599	Repl 4815F 2-4P Budd Park Phase 2H	201908	(696.75)	a	A, B, C, K
376300-Mains - Plastic	801308	F0599	Repl 4815F 2-4P Budd Park Phase 2H	201909	(1,458.20)	a	A, B, C, K
376300-Mains - Plastic	801309	F0599	Repl 4360F 2-4P Budd Park Phase 2I	201908	7,806.91	a	A, B, C, K
376300-Mains - Plastic	801309	F0599	Repl 4360F 2-4P Budd Park Phase 2I	201909	(4,147.05)	a	A, B, C, K
376300-Mains - Plastic	801310	F0599	Repl 6525F 2P Budd Park Phase 2J	201908	(22,044.59)	a	A, B, C, K
376300-Mains - Plastic	801310	F0599	Repl 6525F 2P Budd Park Phase 2J	201909	16,071.17	a	A, B, C, K
376300-Mains - Plastic	801310	F0599	Repl 6525F 2P Budd Park Phase 2J	201910	(17,540.27)	a	A, B, C, K
376300-Mains - Plastic	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201908	(80,068.68)	a	A, B, C, K
376300-Mains - Plastic	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201909	21,429.59	a	A, B, C, K
376300-Mains - Plastic	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201910	(63,000.35)	a	A, B, C, K
376300-Mains - Plastic	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201911	(1,074.26)	a	A, B, C, K
376300-Mains - Plastic	801323	F0604	Repl 2814F 2-4-8P WalnutNolandCrane	201908	(16.16)	a	A, B, C, K
376300-Mains - Plastic	801323	F0604	Repl 2814F 2-4-8P WalnutNolandCrane	201909	72,620.01	a	A, B, C, K
376300-Mains - Plastic	801472	F0604	Repl 14655F 2-4P VitoS 23rd to 27th	201908	(235.83)	a	A, B, C, K
376300-Mains - Plastic	801472	F0604	Repl 14655F 2-4P VitoS 23rd to 27th	201909	(714.52)	a	A, B, C, K
376300-Mains - Plastic	801520	F0604	Repl 9740F 2P Windsor Phase3 Miller	201908	(117.00)	a	A, B, C, K
376300-Mains - Plastic	801520	F0604	Repl 9740F 2P Windsor Phase3 Miller	201909	(356.42)	a	A, B, C, K
376300-Mains - Plastic	801527	F0572	Repl 1885F 2-4P McConnell Av to 7th	201908	(1.55)	a	A, B, C, K
376300-Mains - Plastic	801527	F0572	Repl 1885F 2-4P McConnell Av to 7th	201909	(4.80)	a	A, B, C, K
376300-Mains - Plastic	801546	F0604	Repl 3705F 2-4P Windsor Ph4 Miller	201908	(19.67)	a	A, B, C, K
376300-Mains - Plastic	801546	F0604	Repl 3705F 2-4P Windsor Ph4 Miller	201909	(61.10)	a	A, B, C, K
376300-Mains - Plastic	801547	F0604	Repl 4795F 2P Windsor Phase5 Miller	201908	(69.71)	a	A, B, C, K
376300-Mains - Plastic	801547	F0604	Repl 4795F 2P Windsor Phase5 Miller	201909	(214.01)	a	A, B, C, K
376300-Mains - Plastic	801548	F0604	Repl 3215F 2-4P Windsor Ph 6 Miller	201908	(50.27)	a	A, B, C, K
376300-Mains - Plastic	801548	F0604	Repl 3215F 2-4P Windsor Ph 6 Miller	201909	(153.18)	a	A, B, C, K
376300-Mains - Plastic	801549	F0604	Repl 10195F 2-4P Windsor BS Phase 7	201908	809.12	a	A, B, C, K
376300-Mains - Plastic	801549	F0604	Repl 10195F 2-4P Windsor BS Phase 7	201909	(1,344.28)	a	A, B, C, K
376300-Mains - Plastic	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201908	(926.95)	a	A, B, C, K
376300-Mains - Plastic	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201909	(2,704.46)	a	A, B, C, K
376300-Mains - Plastic	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201910	(71,275.53)	a	A, B, C, K
376300-Mains - Plastic	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201908	(4,032.74)	a	A, B, C, K
376300-Mains - Plastic	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201909	(5,776.13)	a	A, B, C, K
376300-Mains - Plastic	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201911	(1,137.32)	a	A, B, C, K
376300-Mains - Plastic	801552	F0604	Repl 9280F 2-4P Windsor Miller Ph10	201908	(930.78)	a	A, B, C, K
376300-Mains - Plastic	801552	F0604	Repl 9280F 2-4P Windsor Miller Ph10	201909	(3,105.30)	a	A, B, C, K
376300-Mains - Plastic	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201908	(217.85)	a	A, B, C, K
376300-Mains - Plastic	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201909	26,842.24	a	A, B, C, K
376300-Mains - Plastic	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201911	1,784.13	a	A, B, C, K
376300-Mains - Plastic	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201908	157,788.05	a	A, B, C, K
376300-Mains - Plastic	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201909	129,821.30	a	A, B, C, K
376300-Mains - Plastic	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201910	(142.25)	a	A, B, C, K
376300-Mains - Plastic	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201911	78,084.67	a	A, B, C, K
376300-Mains - Plastic	801570	F0604	Repl 5870F 2-4P Forest & Grand	201908	(1,139.56)	a	A, B, C, K
376300-Mains - Plastic	801570	F0604	Repl 5870F 2-4P Forest & Grand	201909	(1,439.37)	a	A, B, C, K
376300-Mains - Plastic	801576	F0604	Repl 2140F 2-4P Willow S of Truman	201908	(166.07)	a	A, B, C, K
376300-Mains - Plastic	801576	F0604	Repl 2140F 2-4P Willow S of Truman	201909	(513.22)	a	A, B, C, K
376300-Mains - Plastic	801627	F0572	Repl 1295F 2-3-4P Leaks on Fairview	201908	0.19	a	A, B, C, K
376300-Mains - Plastic	801627	F0572	Repl 1295F 2-3-4P Leaks on Fairview	201909	0.61	a	A, B, C, K
376300-Mains - Plastic	801647	F0604	Repl 5390F 2-4P Norborne MO Phase 1	201908	(138.99)	a	A, B, C, K
376300-Mains - Plastic	801647	F0604	Repl 5390F 2-4P Norborne MO Phase 1	201909	(47.05)	a	A, B, C, K
376300-Mains - Plastic	801649	F0604	Repl 6115F 2-4P Norborne Phase 3	201908	(10.43)	a	A, B, C, K
376300-Mains - Plastic	801649	F0604	Repl 6115F 2-4P Norborne Phase 3	201909	(32.61)	a	A, B, C, K
376300-Mains - Plastic	801650	F0604	Repl 3120F 2-4P Norborne Phase 4	201908	(10.49)	a	A, B, C, K
376300-Mains - Plastic	801650	F0604	Repl 3120F 2-4P Norborne Phase 4	201909	(31.92)	a	A, B, C, K
376300-Mains - Plastic	801673	F0599	Repl 530F 2P William Jewell College	201908	(14.25)	a	A, B, C, K
376300-Mains - Plastic	801673	F0599	Repl 530F 2P William Jewell College	201909	(43.77)	a	A, B, C, K
376300-Mains - Plastic	801703	F0604	Repl 1440F 2P E 36th St & Sterling	201908	(0.49)	a	A, B, C, K
376300-Mains - Plastic	801703	F0604	Repl 1440F 2P E 36th St & Sterling	201909	(1.35)	a	A, B, C, K
376300-Mains - Plastic	801708	F0599	Repl 3920F 2P 84th Bellevue/Summit	201908	(50.66)	a	A, B, C, K
376300-Mains - Plastic	801708	F0599	Repl 3920F 2P 84th Bellevue/Summit	201909	3,944.02	a	A, B, C, K
376300-Mains - Plastic	801708	F0599	Repl 3920F 2P 84th Bellevue/Summit	201910	(3,709.91)	a	A, B, C, K
376300-Mains - Plastic	801709	F0599	Repl 1430F 4P 56th - Indiana/Kansas	201908	(53.15)	a	A, B, C, K
376300-Mains - Plastic	801709	F0599	Repl 1430F 4P 56th - Indiana/Kansas	201909	(46.81)	a	A, B, C, K
376300-Mains - Plastic	801710	F0599	Repl 1390F 4P 56th -Summit/Wornall	201908	(10.68)	a	A, B, C, K
376300-Mains - Plastic	801710	F0599	Repl 1390F 4P 56th -Summit/Wornall	201909	(33.06)	a	A, B, C, K
376100-Mains - Steel	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201908	(1,528.83)	a	A, B, C, K
376300-Mains - Plastic	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201909	(241.00)	a	A, B, C, K
376100-Mains - Steel	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201909	(1,520.54)	a	A, B, C, K
376300-Mains - Plastic	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201909	(225.15)	a	A, B, C, K
376300-Mains - Plastic	801712	F0599	Repl 1450F 2-4P Walnut-51 Ter/51 St	201908	(13.33)	a	A, B, C, K
376300-Mains - Plastic	801712	F0599	Repl 1450F 2-4P Walnut-51 Ter/51 St	201909	(41.42)	a	A, B, C, K
376300-Mains - Plastic	801770	F0599	Repl 5170F 8P Brooklyn 9th to 19th	201909	8,637.76	a	A, B, C, K
376300-Mains - Plastic	801770	F0599	Repl 5170F 8P Brooklyn 9th to 19th	201910	(7,301.84)	a	A, B, C, K
376300-Mains - Plastic	801785	F0599	Repl 4850F 8P 19th, Flora, 24th Ter	201908	(118.11)	a	A, B, C, K
376300-Mains - Plastic	801785	F0599	Repl 4850F 8P 19th, Flora, 24th Ter	201909	(302.75)	a	A, B, C, K
376300-Mains - Plastic	801789	F0604	Repl 2116F 2-4P 55th & Crescent Rd	201909	0.01	a	A, B, C, K
376300-Mains - Plastic	801799	F0599	Repl 5314F 2-4-6P 200 W Ruth Ewing	201908	(1,922.50)	a	A, B, C, K
376300-Mains - Plastic	801799	F0599	Repl 5314F 2-4-6P 200 W Ruth Ewing	201909	(2,653.26)	a	A, B, C, K

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SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
376300-Mains - Plastic	801801	F0572	Repl 3240F 2-4-6P 13th W TriState	201908	(1,157.41)	a	A, B, C, K
376300-Mains - Plastic	801801	F0572	Repl 3240F 2-4-6P 13th W TriState	201909	(3,532.56)	a	A, B, C, K
376300-Mains - Plastic	801806	F0572	Repl 5080F 4-6P WL19th,20th,IL, IN	201908	(1,541.05)	a	A, B, C, K
376300-Mains - Plastic	801806	F0572	Repl 5080F 4-6P WL19th,20th,IL, IN	201909	(1,057.09)	a	A, B, C, K
376300-Mains - Plastic	801810	F0599	Repl 5280F 8P Vine, Wayne, Linwood	201908	(285.51)	a	A, B, C, K
376300-Mains - Plastic	801810	F0599	Repl 5280F 8P Vine, Wayne, Linwood	201909	(858.40)	a	A, B, C, K
376300-Mains - Plastic	801815	F0604	Repl 2650F 2-4P Cherry & Noland Rd	201908	(2.65)	a	A, B, C, K
376300-Mains - Plastic	801815	F0604	Repl 2650F 2-4P Cherry & Noland Rd	201909	(8.24)	a	A, B, C, K
376300-Mains - Plastic	801828	F0599	Repl 2524F 2-4P 23rd & Topping	201908	(12.09)	a	A, B, C, K
376300-Mains - Plastic	801828	F0599	Repl 2524F 2-4P 23rd & Topping	201909	(36.72)	a	A, B, C, K
376300-Mains - Plastic	801835	F0599	Repl 9745F 2-4-6P Budd Park Header	201908	(439.50)	a	A, B, C, K
376300-Mains - Plastic	801835	F0599	Repl 9745F 2-4-6P Budd Park Header	201909	(718.29)	a	A, B, C, K
376300-Mains - Plastic	801837	F0572	Repl 6745F 2-3-4-6P Forest to 6th	201908	(903.47)	a	A, B, C, K
376100-Mains - Steel	801837	F0572	Repl 6745F 2-3-4-6P Forest to 6th	201908	(20.32)	a	A, B, C, K
376300-Mains - Plastic	801837	F0572	Repl 6745F 2-3-4-6P Forest to 6th	201909	193.71	a	A, B, C, K
376300-Mains - Plastic	801843	F0604	Repl 11545F 4-8P Higginsville Ph1A	201908	(32.54)	a	A, B, C, K
376300-Mains - Plastic	801843	F0604	Repl 11545F 4-8P Higginsville Ph1A	201909	(97.96)	a	A, B, C, K
376300-Mains - Plastic	801844	F0599	Repl 700F 2P 63rd & Baltimore	201908	(2.27)	a	A, B, C, K
376300-Mains - Plastic	801844	F0599	Repl 700F 2P 63rd & Baltimore	201909	(7.12)	a	A, B, C, K
376300-Mains - Plastic	801862	F0604	Repl 6550F 2-4-12P E 57th to E 50th	201908	(44.32)	a	A, B, C, K
376300-Mains - Plastic	801862	F0604	Repl 6550F 2-4-12P E 57th to E 50th	201909	(103.75)	a	A, B, C, K
376300-Mains - Plastic	801866	F0599	Repl 5410F 4-8P E 55th St Woodland	201908	(3,410.23)	a	A, B, C, K
376300-Mains - Plastic	801866	F0599	Repl 5410F 4-8P E 55th St Woodland	201909	(9,886.19)	a	A, B, C, K
376300-Mains - Plastic	801868	F0599	Repl 850F 2P 28th Ter & Oakley - Cl	201908	103.95	a	A, B, C, K
376300-Mains - Plastic	801868	F0599	Repl 850F 2P 28th Ter & Oakley - Cl	201909	320.24	a	A, B, C, K
376300-Mains - Plastic	801873	F0572	Repl 2175F 2-4P CP at Canterbury	201908	(94.86)	a	A, B, C, K
376300-Mains - Plastic	801873	F0572	Repl 2175F 2-4P CP at Canterbury	201909	(286.02)	a	A, B, C, K
376300-Mains - Plastic	801875	F0604	Repl 2121F 2-4P Harris Ave & Truman	201908	(5.07)	a	A, B, C, K
376300-Mains - Plastic	801875	F0604	Repl 2121F 2-4P Harris Ave & Truman	201909	(15.24)	a	A, B, C, K
376300-Mains - Plastic	801883	F0599	Repl 200F 4P 49th & Chelsea	201908	(1.45)	a	A, B, C, K
376300-Mains - Plastic	801883	F0599	Repl 200F 4P 49th & Chelsea	201909	(4.50)	a	A, B, C, K
376100-Mains - Steel	801884	F0604	Repl 115F 4-8S Higginsville DRS	201908	(158.31)	a	A, B, C, K
376100-Mains - Steel	801884	F0604	Repl 115F 4-8S Higginsville DRS	201909	(283.12)	a	A, B, C, K
376300-Mains - Plastic	801899	F0599	Repl 8895F 2-4-6-8-12 St Joe Headr1	201908	(26,436.64)	a	A, B, C, K
376300-Mains - Plastic	801899	F0599	Repl 8895F 2-4-6-8-12 St Joe Headr1	201909	(14,654.62)	a	A, B, C, K
376300-Mains - Plastic	801899	F0599	Repl 8895F 2-4-6-8-12 St Joe Headr1	201911	(30,258.78)	a	A, B, C, K
376300-Mains - Plastic	801909	F0599	Repl 4180F 2-4P Pittman and 38th St	201908	(25.15)	a	A, B, C, K
376300-Mains - Plastic	801909	F0599	Repl 4180F 2-4P Pittman and 38th St	201909	(75.94)	a	A, B, C, K
376100-Mains - Steel	801930	F0572	Repl 212F 4S Exposed Main Ash Grove	201908	(4,621.69)	a	A, B, C, K
376100-Mains - Steel	801930	F0572	Repl 212F 4S Exposed Main Ash Grove	201909	1,359.85	a	A, B, C, K
376300-Mains - Plastic	801950	F0599	Repl 8760F 4-6-8P Prospect Woodland	201908	(487.42)	a	A, B, C, K
376300-Mains - Plastic	801950	F0599	Repl 8760F 4-6-8P Prospect Woodland	201909	(1,014.36)	a	A, B, C, K
376300-Mains - Plastic	801952	F0599	Repl 2100F 2-4P E 18th to E Truman	201908	(1,351.23)	a	A, B, C, K
376300-Mains - Plastic	801952	F0599	Repl 2100F 2-4P E 18th to E Truman	201909	(2,408.67)	a	A, B, C, K
376300-Mains - Plastic	801959	F0599	Repl 3695F 2-4P Prospect 59th-51st	201908	(2,091.42)	a	A, B, C, K
376300-Mains - Plastic	801959	F0599	Repl 3695F 2-4P Prospect 59th-51st	201909	(2,876.53)	a	A, B, C, K
376300-Mains - Plastic	801976	F0604	Repl 10977F 4-6-8-12P Sterling 15th	201908	3,989,872.62	a	A, B, C, K
376300-Mains - Plastic	801976	F0604	Repl 10977F 4-6-8-12P Sterling 15th	201909	(29,144.96)	a	A, B, C, K
376300-Mains - Plastic	801979	F0599	Repl 5275F 4-6P E 55th to Cleveland	201908	(1,117.57)	a	A, B, C, K
376300-Mains - Plastic	801979	F0599	Repl 5275F 4-6P E 55th to Cleveland	201909	(2,752.56)	a	A, B, C, K
376300-Mains - Plastic	801980	F0604	Repl 5070F 2P Mayes Rd W of Rt 24	201908	(11,089.40)	a	A, B, C, K
376300-Mains - Plastic	801980	F0604	Repl 5070F 2P Mayes Rd W of Rt 24	201909	(1,504.23)	a	A, B, C, K
376300-Mains - Plastic	801982	F0604	Repl 9105F 2-4P Higginsville Ph1C	201908	(117.84)	a	A, B, C, K
376300-Mains - Plastic	801982	F0604	Repl 9105F 2-4P Higginsville Ph1C	201909	(360.96)	a	A, B, C, K
376300-Mains - Plastic	801987	F0604	Repl 4110F 2-4P Mayes W of Rt24 P3	201908	(67,904.82)	a	A, B, C, K
376300-Mains - Plastic	801987	F0604	Repl 4110F 2-4P Mayes W of Rt24 P3	201909	(4,015.22)	a	A, B, C, K
376300-Mains - Plastic	801988	F0604	Repl 5285F 2-4P Higginsville Ph 1D	201908	(827.90)	a	A, B, C, K
376300-Mains - Plastic	801988	F0604	Repl 5285F 2-4P Higginsville Ph 1D	201909	(8,958.86)	a	A, B, C, K
376300-Mains - Plastic	802003	F0604	Repl 1510F 2-4P Walnut & Willis	201908	(0.22)	a	A, B, C, K
376300-Mains - Plastic	802003	F0604	Repl 1510F 2-4P Walnut & Willis	201909	(0.61)	a	A, B, C, K
376300-Mains - Plastic	802010	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201908	(3,283.41)	a	A, B, C, K
376300-Mains - Plastic	802010	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201909	(2,348.71)	a	A, B, C, K
376300-Mains - Plastic	802010	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201910	(31,840.78)	a	A, B, C, K
376100-Mains - Steel	802013	F0604	Repl 980F 4S Quarry Rd S of Rte 40	201911	15,839.27	a	A, B, C, K
376300-Mains - Plastic	802025	F0604	Repl 7400F 2-4P 33rd & Grand PH 1C	201908	(6,778.18)	a	A, B, C, K
376300-Mains - Plastic	802025	F0604	Repl 7400F 2-4P 33rd & Grand PH 1C	201909	822.28	a	A, B, C, K
376300-Mains - Plastic	802026	F0604	Repl 1305F 2-4P 33rd & Grand PH 1D	201908	(754.14)	a	A, B, C, K
376300-Mains - Plastic	802026	F0604	Repl 1305F 2-4P 33rd & Grand PH 1D	201909	(854.38)	a	A, B, C, K
376300-Mains - Plastic	802027	F0604	Repl 6445F 2P 33rd & Grand PH 1E	201908	(45,697.31)	a	A, B, C, K
376300-Mains - Plastic	802027	F0604	Repl 6445F 2P 33rd & Grand PH 1E	201909	(3,259.92)	a	A, B, C, K
376300-Mains - Plastic	802028	F0604	Repl 6370F 2-4P 33rd & Grand Ph 1F	201908	36,618.11	a	A, B, C, K
376300-Mains - Plastic	802028	F0604	Repl 6370F 2-4P 33rd & Grand Ph 1F	201909	27,940.78	a	A, B, C, K
376300-Mains - Plastic	802039	F0599	Repl 5135F 2-4P 8th & Hardesty Ph1A	201908	(1,620.56)	a	A, B, C, K
376300-Mains - Plastic	802039	F0599	Repl 5135F 2-4P 8th & Hardesty Ph1A	201909	(4,048.25)	a	A, B, C, K
376300-Mains - Plastic	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201908	(971.19)	a	A, B, C, K
376300-Mains - Plastic	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201909	1,810.19	a	A, B, C, K
376300-Mains - Plastic	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201910	(5,196.54)	a	A, B, C, K
376300-Mains - Plastic	802043	F0599	Repl 3595F 2P 8th & Hardesty Ph 1C	201908	(526.88)	a	A, B, C, K
376300-Mains - Plastic	802043	F0599	Repl 3595F 2P 8th & Hardesty Ph 1C	201909	(3,754.34)	a	A, B, C, K
376300-Mains - Plastic	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201908	(103,132.24)	a	A, B, C, K
376300-Mains - Plastic	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201909	(5,419.44)	a	A, B, C, K
376300-Mains - Plastic	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201910	(6,183.05)	a	A, B, C, K
376300-Mains - Plastic	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201911	9,920.74	a	A, B, C, K
376300-Mains - Plastic	802059	F0604	Repl 8705F 2P Higginsville Ph 1G	201908	(2,015.31)	a	A, B, C, K
376300-Mains - Plastic	802059	F0604	Repl 8705F 2P Higginsville Ph 1G	201909	(31,019.69)	a	A, B, C, K
376300-Mains - Plastic	802072	F0604	Repl 340F 8P Shelby RR Crossing Hdr	201908	(262.56)	a	A, B, C, K
376300-Mains - Plastic	802072	F0604	Repl 340F 8P Shelby RR Crossing Hdr	201909	(796.90)	a	A, B, C, K
376300-Mains - Plastic	802083	F0604	Repl 3240F 2-4-8 33rd & Grand Ph 2A	201910	332,046.76	a	A, B, C, K
376300-Mains - Plastic	802083	F0604	Repl 3240F 2-4-8 33rd & Grand Ph 2A	201911	1,851.31	a	A, B, C, K
376300-Mains - Plastic	802088	F0604	Repl 4045F 2-4P 33rd & Grand Ph 2B	201911	236,783.22	a	A, B, C, K
376300-Mains - Plastic	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201909	562,432.48	a	A, B, C, K
376300-Mains - Plastic	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201910	(355.41)	a	A, B, C, K
376300-Mains - Plastic	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201911	276.39	a	A, B, C, K
376300-Mains - Plastic	802098	F0604	Repl 3385F 2-4P Jones & Osage Ph 1B	201910	358,248.81	a	A, B, C, K
376300-Mains - Plastic	802098	F0604	Repl 3385F 2-4P Jones & Osage Ph 1B	201911	157.89	a	A, B, C, K
376300-Mains - Plastic	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201908	(7,416.80)	a	A, B, C, K
376300-Mains - Plastic	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201909	(4,723.76)	a	A, B, C, K
376300-Mains - Plastic	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201911	90,947.02	a	A, B, C, K
376300-Mains - Plastic	802122	F0604	Repl 4350F 2P Jones & Osage Ph 1C	201910	715,404.59	a	A, B, C, K
376300-Mains - Plastic	802122	F0604	Repl 4350F 2P Jones & Osage Ph 1C	201911	2,253.92	a	A, B, C, K
376300-Mains - Plastic	802130	F0572	Repl 1740F 2-4P East Ozark 10th St	201908	(741.90)	a	A, B, C, K
376300-Mains - Plastic	802130	F0572	Repl 1740F 2-4P East Ozark 10th St	201909	(2,030.09)	a	A, B, C, K
376300-Mains - Plastic	802137	F0599	Repl 3055F 2-4-6P 58th Summit 1 PhA	201908	81,569.86	a	A, B, C, K
376300-Mains - Plastic	802137	F0599	Repl 3055F 2-4-6P 58th Summit 1 PhA	201909	(6,271.69)	a	A, B, C, K
376300-Mains - Plastic	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201909	391,797.60	a	A, B, C, K
376300-Mains - Plastic	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201910	(1,329.04)	a	A, B, C, K
376300-Mains - Plastic	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201911	327.47	a	A, B, C, K
376300-Mains - Plastic	802144	F0572	Repl 1815F 4P Newman btw AA & Irwin	201908	(637.40)	a	A, B, C, K
376300-Mains - Plastic	802144	F0572	Repl 1815F 4P Newman btw AA & Irwin	201909	(628.82)	a	A, B, C, K

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Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
376300-Mains - Plastic	802149	F0604	Repl 965F 2P Jones & Osage Phase 1D	201910	381,192.43	a	A, B, C, K
376300-Mains - Plastic	802149	F0604	Repl 965F 2P Jones & Osage Phase 1D	201911	1,645.33	a	A, B, C, K
376300-Mains - Plastic	802154	F0599	Repl 205F 4P 33rd & Chestnut AOR	201908	(4.08)	a	A, B, C, F, K
376300-Mains - Plastic	802154	F0599	Repl 205F 4P 33rd & Chestnut AOR	201909	(12.98)	a	A, B, C, F, K
376300-Mains - Plastic	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201908	15,900.16	a	A, B, C, K
376300-Mains - Plastic	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201909	(2,955.23)	a	A, B, C, K
376300-Mains - Plastic	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201910	(101,674.67)	a	A, B, C, K
376300-Mains - Plastic	802163	F0599	Repl 1840F 4P 24th and Denver AOR	201908	(915.02)	a	A, B, C, F, K
376300-Mains - Plastic	802163	F0599	Repl 1840F 4P 24th and Denver AOR	201909	3,399.59	a	A, B, C, F, K
376300-Mains - Plastic	802164	F0599	Repl 4135F 2-4-8P KC 4A Header 29th	201908	(5,635.65)	a	A, B, C, K
376300-Mains - Plastic	802164	F0599	Repl 4135F 2-4-8P KC 4A Header 29th	201909	(3,457.73)	a	A, B, C, K
376300-Mains - Plastic	802164	F0599	Repl 4135F 2-4-8P KC 4A Header 29th	201910	(7,699.67)	a	A, B, C, K
376300-Mains - Plastic	802165	F0604	Repl 975F 2-4P Jones & Osage Ph 1E	201911	440,778.05	a	A, B, C, K
376300-Mains - Plastic	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201908	(500.16)	a	A, B, C, K
376300-Mains - Plastic	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201909	4,845.72	a	A, B, C, K
376300-Mains - Plastic	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201910	(6,778.35)	a	A, B, C, K
376300-Mains - Plastic	802173	F0599	Repl 5750F 2-4-8-12P KC R148 Header	201908	29,311.07	a	A, B, C, K
376300-Mains - Plastic	802173	F0599	Repl 5750F 2-4-8-12P KC R148 Header	201909	23,170.78	a	A, B, C, K
376300-Mains - Plastic	802173	F0599	Repl 5750F 2-4-8-12P KC R148 Header	201910	998.65	a	A, B, C, K
376300-Mains - Plastic	802173	F0599	Repl 5750F 2-4-8-12P KC R148 Header	201911	(32.16)	a	A, B, C, K
376300-Mains - Plastic	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201908	35,988.17	a	A, B, C, K
376300-Mains - Plastic	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201909	(3,196.04)	a	A, B, C, K
376300-Mains - Plastic	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201910	10,221.74	a	A, B, C, K
376300-Mains - Plastic	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201911	(329.90)	a	A, B, C, K
376300-Mains - Plastic	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201908	6,321.58	a	A, B, C, K
376300-Mains - Plastic	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201909	2,854.37	a	A, B, C, K
376300-Mains - Plastic	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201910	(784.55)	a	A, B, C, K
376300-Mains - Plastic	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201911	(0.60)	a	A, B, C, K
376300-Mains - Plastic	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201909	989,437.44	a	A, B, C, K
376300-Mains - Plastic	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201910	35,511.24	a	A, B, C, K
376300-Mains - Plastic	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201911	1,910.20	a	A, B, C, K
376300-Mains - Plastic	802177	F0599	Repl 2785F 2P 8th & Hardesty Ph3B	201908	141,381.34	a	A, B, C, K
376300-Mains - Plastic	802177	F0599	Repl 2785F 2P 8th & Hardesty Ph3B	201909	(846.78)	a	A, B, C, K
376300-Mains - Plastic	802181	F0599	Repl 6705F 2-4P 8th & Hardesty Ph5A	201911	762,366.06	a	A, B, C, K
376300-Mains - Plastic	802198	F0599	Repl 3445F 2-4P 53rd & Swope Ph 1A	201908	(700.57)	a	A, B, C, K
376300-Mains - Plastic	802198	F0599	Repl 3445F 2-4P 53rd & Swope Ph 1A	201909	(1,894.40)	a	A, B, C, K
376300-Mains - Plastic	802217	F0604	Repl 1930F 2-4P Hignsville Ph1	201908	(15,065.47)	a	A, B, C, K
376300-Mains - Plastic	802217	F0604	Repl 1930F 2-4P Hignsville Ph1	201909	(1,438.06)	a	A, B, C, K
376300-Mains - Plastic	802217	F0604	Repl 1930F 2-4P Hignsville Ph1	201911	12,615.15	a	A, B, C, K
376300-Mains - Plastic	802235	F0599	Repl 35F 4P 53rd St & Troost APR	201908	(178.76)	a	A, B, C, K
376300-Mains - Plastic	802235	F0599	Repl 35F 4P 53rd St & Troost APR	201909	(71.21)	a	A, B, C, K
376300-Mains - Plastic	802237	F0599	Repl 2805F 2-4P 17th & Oakland Ph A	201908	15,025.88	a	A, B, C, K
376300-Mains - Plastic	802237	F0599	Repl 2805F 2-4P 17th & Oakland Ph A	201909	(2,636.73)	a	A, B, C, K
376300-Mains - Plastic	802240	F0599	Repl 2370F 2-4P 51st Wyandotte Ph A	201910	780,504.73	a	A, B, C, K
376300-Mains - Plastic	802240	F0599	Repl 2370F 2-4P 51st Wyandotte Ph A	201911	2,304.33	a	A, B, C, K
376300-Mains - Plastic	802248	F0599	Repl 1075F 2-6P N Bridge & E Church	201908	(767.24)	a	A, B, C, K
376300-Mains - Plastic	802248	F0599	Repl 1075F 2-6P N Bridge & E Church	201909	(1,375.48)	a	A, B, C, K
376300-Mains - Plastic	802249	F0599	Repl 6055F P KC Route 4C Header	201910	1,549,841.98	a	A, B, C, K
376300-Mains - Plastic	802249	F0599	Repl 6055F P KC Route 4C Header	201911	55,156.93	a	A, B, C, K
376300-Mains - Plastic	802253	F0599	Repl 3675F 2-4P 53rd & Swope Ph 1	201908	244.80	a	A, B, C, K
376300-Mains - Plastic	802253	F0599	Repl 3675F 2-4P 53rd & Swope Ph 1	201909	(2,604.13)	a	A, B, C, K
376300-Mains - Plastic	802254	F0599	Repl 2745F 2-4P 53rd & Swope Ph1C	201908	(1,035.59)	a	A, B, C, K
376300-Mains - Plastic	802254	F0599	Repl 2745F 2-4P 53rd & Swope Ph1C	201909	(514.28)	a	A, B, C, K
376300-Mains - Plastic	802254	F0599	Repl 2745F 2-4P 53rd & Swope Ph1C	201910	(685.28)	a	A, B, C, K
376300-Mains - Plastic	802255	F0599	Repl 3985F 2-4P 53rd & Swope Ph1D	201908	14,601.69	a	A, B, C, K
376300-Mains - Plastic	802255	F0599	Repl 3985F 2-4P 53rd & Swope Ph1D	201909	5,051.24	a	A, B, C, K
376300-Mains - Plastic	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201908	293,583.84	a	A, B, C, K
376300-Mains - Plastic	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201909	46,655.27	a	A, B, C, K
376300-Mains - Plastic	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201910	(80,577.94)	a	A, B, C, K
376300-Mains - Plastic	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201911	1,429.99	a	A, B, C, K
376300-Mains - Plastic	802257	F0599	Repl 2595F 2-6P 53rd & Swope Ph 1F	201910	334,104.40	a	A, B, C, K
376300-Mains - Plastic	802257	F0599	Repl 2595F 2-6P 53rd & Swope Ph 1F	201911	101,553.30	a	A, B, C, K
376300-Mains - Plastic	802260	F0599	Repl 92F 2P 11th & Myrtle Ave - AOR	201908	(72.70)	a	A, B, C, F, K
376300-Mains - Plastic	802260	F0599	Repl 92F 2P 11th & Myrtle Ave - AOR	201909	(3.78)	a	A, B, C, F, K
376300-Mains - Plastic	802271	F0599	Repl 3490F 2P 17th & Oakland PhaseB	201908	(3,047.42)	a	A, B, C, K
376300-Mains - Plastic	802271	F0599	Repl 3490F 2P 17th & Oakland PhaseB	201909	(1,891.45)	a	A, B, C, K
376300-Mains - Plastic	802272	F0599	Repl 4920F 2-4P 17th & Oakland Ph C	201910	629,350.72	a	A, B, C, K
376300-Mains - Plastic	802272	F0599	Repl 4920F 2-4P 17th & Oakland Ph C	201911	(66,709.68)	a	A, B, C, K
376300-Mains - Plastic	802273	F0599	Repl 5250F 2-4P 17th & Oakland Ph D	201910	537,819.32	a	A, B, C, K
376300-Mains - Plastic	802273	F0599	Repl 5250F 2-4P 17th & Oakland Ph D	201911	(23,566.06)	a	A, B, C, K
376300-Mains - Plastic	802275	F0572	Repl 3255F 2-4P CP 43rd & Main	201908	(2,648.63)	a	A, B, C, K
376300-Mains - Plastic	802275	F0572	Repl 3255F 2-4P CP 43rd & Main	201909	(3,151.48)	a	A, B, C, K
376300-Mains - Plastic	802275	F0572	Repl 3255F 2-4P CP 43rd & Main	201910	(334.78)	a	A, B, C, K
376300-Mains - Plastic	802276	F0599	Repl 139F 2P 20th & Jackson	201908	1,608.34	a	A, B, C, K
376300-Mains - Plastic	802276	F0599	Repl 139F 2P 20th & Jackson	201909	(147.71)	a	A, B, C, K
376300-Mains - Plastic	802287	F0599	Repl 85F 4P 26th St & College AOR	201908	(126.28)	a	A, B, C, F, K
376300-Mains - Plastic	802287	F0599	Repl 85F 4P 26th St & College AOR	201909	(88.27)	a	A, B, C, F, K
376300-Mains - Plastic	802291	F0572	Repl 2285F 2P Harrison & 5th Loop	201908	112,338.98	a	A, B, C, K
376300-Mains - Plastic	802291	F0572	Repl 2285F 2P Harrison & 5th Loop	201909	271.47	a	A, B, C, K
376300-Mains - Plastic	802299	F0604	Repl 3705F 2-4P 15th St. & Appleton	201908	14,446.28	a	A, B, C, K
376300-Mains - Plastic	802299	F0604	Repl 3705F 2-4P 15th St. & Appleton	201909	2,272.24	a	A, B, C, K
376300-Mains - Plastic	802301	F0604	Repl 7120F 2P Colonel & Liberty	201908	8,485.08	a	A, B, C, K
376300-Mains - Plastic	802301	F0604	Repl 7120F 2P Colonel & Liberty	201909	(3,903.80)	a	A, B, C, K
376300-Mains - Plastic	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201908	7,361.65	a	A, B, C, K
376300-Mains - Plastic	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201909	(4,454.76)	a	A, B, C, K
376300-Mains - Plastic	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201910	(36,499.46)	a	A, B, C, K
376300-Mains - Plastic	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201908	80,003.47	a	A, B, C, K
376300-Mains - Plastic	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201909	(491.89)	a	A, B, C, K
376300-Mains - Plastic	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201910	313.55	a	A, B, C, K
376300-Mains - Plastic	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201911	(10.08)	a	A, B, C, K
376300-Mains - Plastic	802304	F0604	Repl 5705F 2-4P Colonel Liberty PhD	201908	289,916.77	a	A, B, C, K
376300-Mains - Plastic	802304	F0604	Repl 5705F 2-4P Colonel Liberty PhD	201909	(13,303.11)	a	A, B, C, K
376300-Mains - Plastic	802304	F0604	Repl 5705F 2-4P Colonel Liberty PhD	201910	8,837.01	a	A, B, C, K
376300-Mains - Plastic	802304	F0604	Repl 5705F 2-4P Colonel Liberty PhD	201911	62,576.81	a	A, B, C, K
376300-Mains - Plastic	802305	F0604	Repl 6255F 2P Colonel Liberty Ph E	201910	344,143.30	a	A, B, C, K
376300-Mains - Plastic	802305	F0604	Repl 6255F 2P Colonel Liberty Ph E	201911	50,747.23	a	A, B, C, K
376300-Mains - Plastic	802310	F0599	Repl 5105F 4-6-8-12P KC Route 4D	201908	1,129,627.81	a	A, B, C, K
376300-Mains - Plastic	802310	F0599	Repl 5105F 4-6-8-12P KC Route 4D	201909	50,352.59	a	A, B, C, K
376300-Mains - Plastic	802310	F0599	Repl 5105F 4-6-8-12P KC Route 4D	201910	(18,142)	a	A, B, C, K
376300-Mains - Plastic	802310	F0599	Repl 5105F 4-6-8-12P KC Route 4D	201911	1,993.67	a	A, B, C, K
376300-Mains - Plastic	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201908	42,601.98	a	A, B, C, K
376300-Mains - Plastic	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201909	24,126.90	a	A, B, C, K
376300-Mains - Plastic	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201910	1,873.22	a	A, B, C, K
376300-Mains - Plastic	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201911	28,941.84	a	A, B, C, K
376300-Mains - Plastic	802352	F0572	Repl 1125F 2P Pennell & Hodges	201908	17,578.54	a	A, B, C, K
376300-Mains - Plastic	802352	F0572	Repl 1125F 2P Pennell & Hodges	201909	(1,529.62)	a	A, B, C, K
376300-Mains - Plastic	802352	F0572	Repl 1125F 2P Pennell & Hodges	201910	1,433.98	a	A, B, C, K
376300-Mains - Plastic	802352	F0572	Repl 1125F 2P Pennell & Hodges	201911	(47.85)	a	A, B, C, K
376300-Mains - Plastic	802354	F0599	Repl 167F 2P 25th & Drury	201908	51.42	a	A, B, C, K
376300-Mains - Plastic	802354	F0599	Repl 167F 2P 25th & Drury	201909	(18.94)	a	A, B, C, K

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Citations Aug19 - Feb20
 Appendix A - Schedule 5

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
376300-Mains - Plastic	802358	F0572	Repl 385F 2P River & Euclid - Leak	201908	(306.60)	a	A, B, C, K
376300-Mains - Plastic	802358	F0572	Repl 385F 2P River & Euclid - Leak	201909	(283.04)	a	A, B, C, K
376300-Mains - Plastic	802360	F0604	Repl 2015F 4P River N of Pacific	201908	(3,133.04)	a	A, B, C, K
376300-Mains - Plastic	802360	F0604	Repl 2015F 4P River N of Pacific	201909	(1,511.08)	a	A, B, C, K
376300-Mains - Plastic	802362	F0572	Repl 765F 2P Park & Rolla - Exposure	201908	(812.09)	a	A, B, C, K
376300-Mains - Plastic	802362	F0572	Repl 765F 2P Park & Rolla - Exposure	201909	(790.10)	a	A, B, C, K
376300-Mains - Plastic	802366	F0599	Aband 47F 6Cl 18th St and Lydia St	201908	(334.48)	a	A, B, C, K
376300-Mains - Plastic	802366	F0599	Aband 47F 6Cl 18th St and Lydia St	201909	64.47	a	A, B, C, K
376300-Mains - Plastic	802368	F0599	Repl 37F 4P AOR 3418 Independence	201908	(116.33)	a	A, B, C, F, K
376300-Mains - Plastic	802368	F0599	Repl 37F 4P AOR 3418 Independence	201909	(78.79)	a	A, B, C, F, K
376300-Mains - Plastic	802370	F0599	Repl 30F 2P 1927 Lister Ave AOR	201908	(105.77)	a	A, B, C, F, K
376300-Mains - Plastic	802370	F0599	Repl 30F 2P 1927 Lister Ave AOR	201909	(179.14)	a	A, B, C, F, K
376300-Mains - Plastic	802385	F0604	Repl 1610F 2-4P 24th & Sterling PHA	201908	(368.08)	a	A, B, C, K
376300-Mains - Plastic	802385	F0604	Repl 1610F 2-4P 24th & Sterling PHA	201909	(516.50)	a	A, B, C, K
376300-Mains - Plastic	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201908	11,499.11	a	A, B, C, K
376300-Mains - Plastic	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201909	(1,943.58)	a	A, B, C, K
376300-Mains - Plastic	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201910	(91.72)	a	A, B, C, K
376300-Mains - Plastic	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201911	(31,122.86)	a	A, B, C, K
376300-Mains - Plastic	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201909	58,872.37	a	A, B, C, K
376300-Mains - Plastic	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201910	1,447.31	a	A, B, C, K
376300-Mains - Plastic	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201911	3,124.21	a	A, B, C, K
376300-Mains - Plastic	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201909	542,590.65	a	A, B, C, K
376300-Mains - Plastic	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201910	1,101.68	a	A, B, C, K
376300-Mains - Plastic	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201911	70,993.41	a	A, B, C, K
376300-Mains - Plastic	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201908	32,004.23	a	A, B, C, K
376300-Mains - Plastic	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201909	(5,323.26)	a	A, B, C, K
376300-Mains - Plastic	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201910	(73,506.82)	a	A, B, C, K
376100-Mains - Steel	802411	F0572	Repl 85F 2S Republic Main St - Leak	201908	(1,076.06)	a	A, B, C, K
376100-Mains - Steel	802411	F0572	Repl 85F 2S Republic Main St - Leak	201909	(25.45)	a	A, B, C, K
376300-Mains - Plastic	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201909	436,679.92	a	A, B, C, K
376300-Mains - Plastic	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201910	1,263.65	a	A, B, C, K
376300-Mains - Plastic	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201911	27,442.05	a	A, B, C, K
376300-Mains - Plastic	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201909	221,100.26	a	A, B, C, K
376300-Mains - Plastic	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201910	2,786.27	a	A, B, C, K
376300-Mains - Plastic	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201911	2,454.54	a	A, B, C, K
376300-Mains - Plastic	802426	F0604	Repl 2556F 2P Higginsville Phase 2D	201910	119,504.63	a	A, B, C, K
376300-Mains - Plastic	802426	F0604	Repl 2556F 2P Higginsville Phase 2D	201911	108,499.61	a	A, B, C, K
376300-Mains - Plastic	802431	F0572	Repl 968F 2P 33rd-34th Joplin Ave	201908	(399.01)	a	A, B, C, K
376300-Mains - Plastic	802431	F0572	Repl 968F 2P 33rd-34th Joplin Ave	201909	(10,336.82)	a	A, B, C, K
376300-Mains - Plastic	802437	F0604	Repl 1565F 2-4P Scott & Walnut	201908	(1,686.38)	a	A, B, C, K
376100-Mains - Steel	802437	F0604	Repl 1565F 2-4P Scott & Walnut	201908	(1.25)	a	A, B, C, K
376300-Mains - Plastic	802437	F0604	Repl 1565F 2-4P Scott & Walnut	201909	(9,062.80)	a	A, B, C, K
376100-Mains - Steel	802437	F0604	Repl 1565F 2-4P Scott & Walnut	201909	(135.12)	a	A, B, C, K
376300-Mains - Plastic	802458	F0599	Repl 4025F 2P Meadowlake/State Line	201908	(3,774.22)	a	A, B, C, K
376300-Mains - Plastic	802458	F0599	Repl 4025F 2P Meadowlake/State Line	201909	(1,344.27)	a	A, B, C, K
376300-Mains - Plastic	802458	F0599	Repl 4025F 2P Meadowlake/State Line	201910	2,781.27	a	A, B, C, K
376100-Mains - Steel	802461	F0599	Repl 254F 2S Exposed Pipe NE 172nd	201908	(1,409.91)	a	A, B, C, K
376100-Mains - Steel	802461	F0599	Repl 254F 2S Exposed Pipe NE 172nd	201909	(187.82)	a	A, B, C, K
376300-Mains - Plastic	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201908	68,054.58	a	A, B, C, K
376300-Mains - Plastic	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201909	(1,605.27)	a	A, B, C, K
376300-Mains - Plastic	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201911	1,109.59	a	A, B, C, K
376300-Mains - Plastic	802499	F0599	Repl 530F 2P 300 E30th St CI Breaks	201908	(276.86)	a	A, B, C, K
376300-Mains - Plastic	802499	F0599	Repl 530F 2P 300 E30th St CI Breaks	201909	(267.57)	a	A, B, C, K
376300-Mains - Plastic	802500	F0599	55th & Indiana Strategic Grid Phase	201911	110,825.88	a	A, B, C, K
376300-Mains - Plastic	802503	F0599	Repl 4372F 2-4P 55th & Indiana Ph D	201909	495,891.33	a	A, B, C, K
376300-Mains - Plastic	802503	F0599	802503Repl 4372F 2-4P 55th & I	201910	949.09	a	A, B, C, K
376300-Mains - Plastic	802503	F0599	802503Repl 4372F 2-4P 55th & I	201911	6,489.52	a	A, B, C, K
376300-Mains - Plastic	802511	F0599	Repl 3295F 12P 9th-15th - KC Header	201911	569,915.38	a	A, B, C, K
376300-Mains - Plastic	802527	F0599	Oak Street - 39th to Emanuel Cleave	201908	(39,463.25)	a	A, B, C, K
376100-Mains - Steel	802527	F0599	Oak Street - 39th to Emanuel Cleave	201908	(4,997.41)	a	A, B, C, K
376300-Mains - Plastic	802527	F0599	Oak Street - 39th to Emanuel Cleave	201909	(514.61)	a	A, B, C, K
376100-Mains - Steel	802527	F0599	Oak Street - 39th to Emanuel Cleave	201909	(65.17)	a	A, B, C, K
376100-Mains - Steel	802527	F0599	Oak Street - 39th to Emanuel Cleave	201911	2,048.77	a	A, B, C, K
376300-Mains - Plastic	802527	F0599	Oak Street - 39th to Emanuel Cleave	201911	1,648.68	a	A, B, C, K
376300-Mains - Plastic	802544	F0599	55th & Hunter Strategic Grid Phase	201908	287,235.17	a	A, B, C, K
376300-Mains - Plastic	802544	F0599	55th & Hunter Strategic Grid Phase	201909	(403.97)	a	A, B, C, K
376300-Mains - Plastic	802544	F0599	55th & Hunter Strategic Grid Phase	201911	(12,536.76)	a	A, B, C, K
376300-Mains - Plastic	802553	F0599	Repl 5340F 4-8P 24th-Linwood Header	201909	1,203,162.84	a	A, B, C, K
376300-Mains - Plastic	802553	F0599	Repl 5340F 4-8P 24th-Linwood Header	201910	41,204.01	a	A, B, C, K
376300-Mains - Plastic	802553	F0599	Repl 5340F 4-8P 24th-Linwood Header	201911	5,214.66	a	A, B, C, K
376300-Mains - Plastic	802568	F0599	17th & Bellevue Phase A	201910	298,185.58	a	A, B, C, K
376300-Mains - Plastic	802568	F0599	17th & Bellevue Phase A	201911	59,734.50	a	A, B, C, K
376300-Mains - Plastic	802570	F0604	55th & Hunter Strategic Grid Phase	201910	212,376.85	a	A, B, C, K
376300-Mains - Plastic	802570	F0604	55th & Hunter Strategic Grid Phase	201911	69,613.39	a	A, B, C, K
376300-Mains - Plastic	802624	F0572	Repl 200F 2P Neosho Blvd & Walnut	201908	(1,266.24)	a	A, B, C, K
376300-Mains - Plastic	802624	F0572	Repl 200F 2P Neosho Blvd & Walnut	201909	(45.81)	a	A, B, C, K
376300-Mains - Plastic	802681	F0572	Repl 2830F 2P Pacific St / Suburban	201910	143,122.16	a	A, B, C, K
376300-Mains - Plastic	802681	F0572	Repl 2830F 2P Pacific St / Suburban	201911	3,184.00	a	A, B, C, K
376300-Mains - Plastic	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201908	6,285.73	a	A, B, C, F, K
376300-Mains - Plastic	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201909	15,258.98	a	A, B, C, F, K
376300-Mains - Plastic	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201910	257.29	a	A, B, C, F, K
376300-Mains - Plastic	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201911	2.58	a	A, B, C, F, K
376300-Mains - Plastic	802763	F0572	Repl 625F 2-4P McKee & Harrison St	201909	79,531.53	a	A, B, C, K
376300-Mains - Plastic	802763	F0572	Repl 625F 2-4P McKee & Harrison St	201910	(4,563.32)	a	A, B, C, K
376300-Mains - Plastic	802763	F0572	Repl 625F 2-4P McKee & Harrison St	201911	180.24	a	A, B, C, K
376300-Mains - Plastic	802767	F0599	Repl 2245F 2P 5410 NE Oak Ridge Dr	201910	60,949.04	a	A, B, C, K
376300-Mains - Plastic	802767	F0599	Repl 2245F 2P 5410 NE Oak Ridge Dr	201911	627.66	a	A, B, C, K
376300-Mains - Plastic	802804	F0599	Repl 1295F 2P Old Hwy 36/Walnut St	201908	12,903.59	a	A, B, C, K
376300-Mains - Plastic	802804	F0599	Repl 1295F 2P Old Hwy 36/Walnut St	201909	9,520.34	a	A, B, C, K
376300-Mains - Plastic	802837	F0599	Repl 2015F 2-4P 3337 Norton Ave	201910	83,377.53	a	A, B, C, K
376300-Mains - Plastic	802837	F0599	Repl 2015F 2-4P 3337 Norton Ave	201911	71,604.81	a	A, B, C, K
376300-Mains - Plastic	802864	F0599	Repl 205F 2P S 3rd & Fleeman St Joe	201908	13,581.69	a	A, B, C, K
376300-Mains - Plastic	802864	F0599	Repl 205F 2P S 3rd & Fleeman St Joe	201909	(1,802.51)	a	A, B, C, K
376300-Mains - Plastic	802864	F0599	Repl 205F 2P S 3rd & Fleeman St Joe	201910	(808.74)	a	A, B, C, K
376300-Mains - Plastic	802864	F0599	Repl 205F 2P S 3rd & Fleeman St Joe	201911	3,412.44	a	A, B, C, K
376300-Mains - Plastic	802893	F0572	Repl 431F 2P Middleton Dr Exposed	201909	62,046.29	a	A, B, C, K
376300-Mains - Plastic	802893	F0572	Repl 431F 2P Middleton Dr Exposed	201910	(342.31)	a	A, B, C, K
376300-Mains - Plastic	802893	F0572	Repl 431F 2P Middleton Dr Exposed	201911	3,342.31	a	A, B, C, K
376300-Mains - Plastic	802910	F0599	Repl 220F 2P 19th & Locust AOR	201909	62,028.73	a	A, B, C, F, K
376300-Mains - Plastic	802910	F0599	Repl 220F 2P 19th & Locust AOR	201910	2,673.15	a	A, B, C, F, K
376300-Mains - Plastic	802910	F0599	Repl 220F 2P 19th & Locust AOR	201911	(3,080.69)	a	A, B, C, F, K
376300-Mains - Plastic	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201912	300.49	a	A, B, C, K
376300-Mains - Plastic	800349	F0599	Repl 5485F 2-4P St Joe S Ph3B	201912	493,861.36	a	A, B, C, K
376300-Mains - Plastic	800462	F0572	Repl w 6854F 2-4P Republic Phase 2	201912	172.59	a	A, B, C, K
376300-Mains - Plastic	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201912	67.01	a	A, B, C, K
376300-Mains - Plastic	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201912	19.83	a	A, B, C, K
376300-Mains - Plastic	800642	F0604	Repl w 5346F 2-4P East Dntown Ph 5	201912	(52,497.92)	a	A, B, C, K
376300-Mains - Plastic	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201912	3,648.99	a	A, B, C, K
376300-Mains - Plastic	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201912	48.52	a	A, B, C, K
376100-Mains - Steel	801138	F0604	Rt 78 E of Truman Rd RELO	201912	27,043.15	a	A, B, C, F, K

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Citations Aug19 - Feb20
 Appendix A - Schedule 5

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
380200-Services - Plastic & Copper	027180	F2527	BWO-Repl Svc w Plastic ISRS MOW	201910	67,192.27	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	027180	F2527	BWO-Repl Svc w Plastic ISRS MOW	201911	136,140.72	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	004152	F0608	BWO-Repl Svc w Pls (North Reg)	201912	825,739.21	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	004153	F0513	BWO-Repl Svc w Pls (South Reg)	201912	61,287.75	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	004501	F0659	BWO-Repl Svc w Pls (SW Reg)	201912	15,443.74	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	027180	F2527	BWO-Repl Svc w Plastic ISRS MOW	201912	65,943.55	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	800029	F0599	AOR - 2601 Smart Ave	201908	(0.07)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800029	F0599	AOR - 2601 Smart Ave	201909	(0.20)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800092	F0604	Inst 4644F 2P Belton Ph	201908	(0.28)	a	A, B, C, K
380200-Services - Plastic & Copper	800092	F0604	Inst 4644F 2P Belton Ph	201909	(0.89)	a	A, B, C, K
380200-Services - Plastic & Copper	800093	F0604	Repl 3111F 2-4-6P Belton Phase 1C	201908	(1.15)	a	A, B, C, K
380200-Services - Plastic & Copper	800093	F0604	Repl 3111F 2-4-6P Belton Phase 1C	201909	(1.07)	a	A, B, C, K
380200-Services - Plastic & Copper	800094	F0604	Repl 4717F 2P Belton Phase 1D	201908	156.04	a	A, B, C, K
380200-Services - Plastic & Copper	800094	F0604	Repl 4717F 2P Belton Phase 1D	201909	1,675.79	a	A, B, C, K
380200-Services - Plastic & Copper	800095	F0604	Repl 5058F 2-4P Belton Phase 1E	201908	(432.82)	a	A, B, C, K
380200-Services - Plastic & Copper	800095	F0604	Repl 5058F 2-4P Belton Phase 1E	201909	1,066.95	a	A, B, C, K
380200-Services - Plastic & Copper	800132	F0604	FY16 Strategic Grid MGE - Belton Ph	201909	(0.03)	a	A, B, C, K
380200-Services - Plastic & Copper	800153	F0599	N Budd Park CI Grid Repl Phase 1B	201908	(28.67)	a	A, B, C, K
380200-Services - Plastic & Copper	800153	F0599	N Budd Park CI Grid Repl Phase 1B	201909	(3.26)	a	A, B, C, K
380200-Services - Plastic & Copper	800155	F0599	N Budd Park CI Grid Repl Phase 1D	201908	(10.91)	a	A, B, C, K
380200-Services - Plastic & Copper	800155	F0599	N Budd Park CI Grid Repl Phase 1D	201909	(0.15)	a	A, B, C, K
380200-Services - Plastic & Copper	800158	F0599	N Budd Park CI Repl Phase 1G IUI	201908	(18.92)	a	A, B, C, K
380200-Services - Plastic & Copper	800158	F0599	N Budd Park CI Repl Phase 1G IUI	201909	(1.99)	a	A, B, C, K
380200-Services - Plastic & Copper	800227	F0599	Valentine and Terrace St Replacemnt	201908	(0.09)	a	A, B, C, K
380200-Services - Plastic & Copper	800227	F0599	Valentine and Terrace St Replacemnt	201909	(0.26)	a	A, B, C, K
380200-Services - Plastic & Copper	800277	F0604	Repl 11776F 2-4P Carrollton Ph D	201908	(1.02)	a	A, B, C, K
380200-Services - Plastic & Copper	800277	F0604	Repl 11776F 2-4P Carrollton Ph D	201909	(3.10)	a	A, B, C, K
380200-Services - Plastic & Copper	800283	F0572	Repl 7916F 2-4-6P Webb City Ph 2H	201908	(0.10)	a	A, B, C, K
380200-Services - Plastic & Copper	800283	F0572	Repl 7916F 2-4-6P Webb City Ph 2H	201909	(0.30)	a	A, B, C, K
380200-Services - Plastic & Copper	800286	F0604	Repl w 12516F 2-4P Carrollton Ph 1	201908	(0.14)	a	A, B, C, K
380200-Services - Plastic & Copper	800286	F0604	Repl w 12516F 2-4P Carrollton Ph 1	201909	(0.48)	a	A, B, C, K
380200-Services - Plastic & Copper	800288	F0572	Repl 2372F 2-4P Webb City Phase 2 J	201908	(9.33)	a	A, B, C, K
380200-Services - Plastic & Copper	800288	F0572	Repl 2372F 2-4P Webb City Phase 2 J	201909	(5.00)	a	A, B, C, K
380200-Services - Plastic & Copper	800288	F0572	Repl 2372F 2-4P Webb City Phase 2 J	201910	21,615.20	a	A, B, C, K
380200-Services - Plastic & Copper	800341	F0599	Repl w/ 4794F 2-6P St Joe's Ph2E	201908	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	800341	F0599	Repl w/ 4794F 2-6P St Joe's Ph2E	201909	(0.06)	a	A, B, C, K
380200-Services - Plastic & Copper	800342	F0599	Repl w/ 6935F 2-P St Joe South - 2F	201908	(0.08)	a	A, B, C, K
380200-Services - Plastic & Copper	800342	F0599	Repl w/ 6935F 2-P St Joe South - 2F	201909	(0.22)	a	A, B, C, K
380200-Services - Plastic & Copper	800343	F0599	Repl w 8730F 2-4P St Joe South 2G	201908	(2.08)	a	A, B, C, K
380200-Services - Plastic & Copper	800343	F0599	Repl w 8730F 2-4P St Joe South 2G	201909	(2.73)	a	A, B, C, K
380200-Services - Plastic & Copper	800344	F0599	Repl w 2500F 2P St Joe South 2H	201908	(180.10)	a	A, B, C, K
380200-Services - Plastic & Copper	800344	F0599	Repl w 2500F 2P St Joe South 2H	201909	(15.75)	a	A, B, C, K
380200-Services - Plastic & Copper	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201908	264.77	a	A, B, C, K
380200-Services - Plastic & Copper	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201909	74.82	a	A, B, C, K
380200-Services - Plastic & Copper	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201910	(4.64)	a	A, B, C, K
380200-Services - Plastic & Copper	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201911	727.90	a	A, B, C, K
380200-Services - Plastic & Copper	800393	F0572	Repl 7305F 2-4P County St to Scott	201908	(14.77)	a	A, B, C, K
380200-Services - Plastic & Copper	800393	F0572	Repl 7305F 2-4P County St to Scott	201909	(6.03)	a	A, B, C, K
380200-Services - Plastic & Copper	800396	F0572	Repl w 11630F 2-4P Baxter/Randolph	201908	(33.59)	a	A, B, C, K
380200-Services - Plastic & Copper	800396	F0572	Repl w 11630F 2-4P Baxter/Randolph	201909	(101.57)	a	A, B, C, K
380200-Services - Plastic & Copper	800432	F0599	Repl w 11324F 2-4P Marlborough Ph 2	201908	(0.29)	a	A, B, C, K
380200-Services - Plastic & Copper	800432	F0599	Repl w 11324F 2-4P Marlborough Ph 2	201909	(0.87)	a	A, B, C, K
380200-Services - Plastic & Copper	800441	F0599	KC-39th & State Line Cast Iron PhA	201908	(0.08)	a	A, B, C, K
380200-Services - Plastic & Copper	800441	F0599	KC-39th & State Line Cast Iron PhA	201909	(0.29)	a	A, B, C, K
380200-Services - Plastic & Copper	800453	F0604	Repl 10635F 2-4-6P Maves-W R124 Ph1	201908	(0.39)	a	A, B, C, K
380200-Services - Plastic & Copper	800453	F0604	Repl 10635F 2-4-6P Maves-W R124 Ph1	201909	(1.19)	a	A, B, C, K
380200-Services - Plastic & Copper	800462	F0572	Repl w 6854F 2-4P Republic Phase 2	201908	(95.37)	a	A, B, C, K
380200-Services - Plastic & Copper	800462	F0572	Repl w 6854F 2-4P Republic Phase 2	201909	(306.38)	a	A, B, C, K
380200-Services - Plastic & Copper	800467	F0599	Rel w/ 50F 6P 54th Terrace AOR	201908	(0.46)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800467	F0599	Rel w/ 50F 6P 54th Terrace AOR	201909	(1.45)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800475	F0572	Repl w 4030F 2-4P Park and Jackson	201908	(0.03)	a	A, B, C, K
380200-Services - Plastic & Copper	800475	F0572	Repl w 4030F 2-4P Park and Jackson	201909	(0.09)	a	A, B, C, K
380200-Services - Plastic & Copper	800496	F0599	Repl w/ 7350F 2-4P 63rd & 55th St	201908	(2.86)	a	A, B, C, K
380200-Services - Plastic & Copper	800496	F0599	Repl w/ 7350F 2-4P 63rd & 55th St	201909	(8.82)	a	A, B, C, K
380200-Services - Plastic & Copper	800497	F0599	Repl w/ 6280F 2P 63rd & 55th St 1B	201908	(2.75)	a	A, B, C, K
380200-Services - Plastic & Copper	800497	F0599	Repl w/ 6280F 2P 63rd & 55th St 1B	201909	313.52	a	A, B, C, K
380200-Services - Plastic & Copper	800497	F0599	Repl w/ 6280F 2P 63rd & 55th St 1B	201910	(279.35)	a	A, B, C, K
380200-Services - Plastic & Copper	800498	F0599	Repl w/ 5940F 2-4P 63rd & 55th -1C	201908	(0.08)	a	A, B, C, K
380200-Services - Plastic & Copper	800498	F0599	Repl w/ 5940F 2-4P 63rd & 55th -1C	201909	(0.24)	a	A, B, C, K
380200-Services - Plastic & Copper	800499	F0599	Repl w 7020F 2-12P 63rd & 55th Ph1D	201908	(0.18)	a	A, B, C, K
380200-Services - Plastic & Copper	800499	F0599	Repl w 7020F 2-12P 63rd & 55th Ph1D	201909	(0.56)	a	A, B, C, K
380200-Services - Plastic & Copper	800500	F0599	Repl w 6805F 2-4P 63rd & 55th St 1E	201908	(9.86)	a	A, B, C, K
380200-Services - Plastic & Copper	800500	F0599	Repl w 6805F 2-4P 63rd & 55th St 1E	201909	(10.52)	a	A, B, C, K
380200-Services - Plastic & Copper	800501	F0599	Repl w 4890F 2P 63rd & 55th	201908	(0.82)	a	A, B, C, K
380200-Services - Plastic & Copper	800501	F0599	Repl w 4890F 2P 63rd & 55th	201909	(2.56)	a	A, B, C, K
380200-Services - Plastic & Copper	800502	F0599	Repl w 5965F 2-4-6P 63rd & 55th St	201908	(11.75)	a	A, B, C, K
380200-Services - Plastic & Copper	800502	F0599	Repl w 5965F 2-4-6P 63rd & 55th St	201909	(37.74)	a	A, B, C, K
380200-Services - Plastic & Copper	800503	F0599	Repl w 6585F 2-6P 63rd & 55th Ph 1H	201908	(1,913.93)	a	A, B, C, K
380200-Services - Plastic & Copper	800503	F0599	Repl w 6585F 2-6P 63rd & 55th Ph 1H	201909	(302.69)	a	A, B, C, K
380200-Services - Plastic & Copper	800505	F0599	Repl w 7875F 2-6P 63rd & 55th Ph 1I	201908	(3,271.27)	a	A, B, C, K
380200-Services - Plastic & Copper	800505	F0599	Repl w 7875F 2-6P 63rd & 55th Ph 1I	201909	294.83	a	A, B, C, K
380200-Services - Plastic & Copper	800505	F0599	Repl w 7875F 2-6P 63rd & 55th Ph 1I	201910	(1,096.70)	a	A, B, C, K
380200-Services - Plastic & Copper	800506	F0599	Repl 5310F 2-4P 63rd & 55th Ph 1L	201908	(1,819.37)	a	A, B, C, K
380200-Services - Plastic & Copper	800506	F0599	Repl 5310F 2-4P 63rd & 55th Ph 1L	201909	117.02	a	A, B, C, K
380200-Services - Plastic & Copper	800506	F0599	Repl 5310F 2-4P 63rd & 55th Ph 1L	201910	(2,875.80)	a	A, B, C, K
380200-Services - Plastic & Copper	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201908	(3,463.94)	a	A, B, C, K
380200-Services - Plastic & Copper	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201909	(1,458.25)	a	A, B, C, K
380200-Services - Plastic & Copper	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201910	(18.46)	a	A, B, C, K
380200-Services - Plastic & Copper	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201911	1,074.09	a	A, B, C, K
380200-Services - Plastic & Copper	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201908	(7,349.08)	a	A, B, C, K
380200-Services - Plastic & Copper	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201909	(2,906.66)	a	A, B, C, K
380200-Services - Plastic & Copper	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201910	625.43	a	A, B, C, K
380200-Services - Plastic & Copper	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201911	(21.78)	a	A, B, C, K
380200-Services - Plastic & Copper	800613	F0572	Repl w 2490F 2-4P Marionville Ph F	201908	(0.11)	a	A, B, C, K
380200-Services - Plastic & Copper	800613	F0572	Repl w 2490F 2-4P Marionville Ph F	201909	(0.34)	a	A, B, C, K
380200-Services - Plastic & Copper	800629	F0547	Reloc 2744F 2-4-6P Englewood Ph1B	201908	(14.65)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800629	F0547	Reloc 2744F 2-4-6P Englewood Ph1B	201909	(23.06)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800639	F0604	Repl w 5742F 2-4P East Downtwn Ph 2	201908	(8.08)	a	A, B, C, K
380200-Services - Plastic & Copper	800639	F0604	Repl w 5742F 2-4P East Downtwn Ph 2	201909	40.28	a	A, B, C, K
380200-Services - Plastic & Copper	800640	F0604	Repl w 5715F 2-4P E Downtwn Phase 3	201908	(129.60)	a	A, B, C, K
380200-Services - Plastic & Copper	800640	F0604	Repl w 5715F 2-4P E Downtwn Phase 3	201909	(237.97)	a	A, B, C, K
380200-Services - Plastic & Copper	800641	F0604	Repl w 5209F 2-4P E Downtwn Ph 4	201908	28,635.31	a	A, B, C, K
380200-Services - Plastic & Copper	800641	F0604	Repl w 5209F 2-4P E Downtwn Ph 4	201909	1,487.25	a	A, B, C, K
380200-Services - Plastic & Copper	800642	F0604	Repl w 5346F 2-4P East Downtwn Ph 5	201908	761.23	a	A, B, C, K
380200-Services - Plastic & Copper	800642	F0604	Repl w 5346F 2-4P East Downtwn Ph 5	201909	(158.70)	a	A, B, C, K
380200-Services - Plastic & Copper	800647	F0572	Repl 14473F 2-4P Republic Strat Ph3	201908	(22.58)	a	A, B, C, K
380200-Services - Plastic & Copper	800647	F0572	Repl 14473F 2-4P Republic Strat Ph3	201909	(66.60)	a	A, B, C, K
380200-Services - Plastic & Copper	800655	F0572	Repl 7805F 2-4-6P Neosho Phase 1C	201908	(39.78)	a	A, B, C, K
380200-Services - Plastic & Copper	800655	F0572	Repl 7805F 2-4-6P Neosho Phase 1C	201909	(98.93)	a	A, B, C, K
380200-Services - Plastic & Copper	800659	F0599	Repl 8623F 2-4P Liberty Grid PhaseM	201908	(4.31)	a	A, B, C, K

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SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
380200-Services - Plastic & Copper	800659	F0599	Repl 8623F 2-4P Liberty Grid PhaseM	201909	(13.08)	a	A, B, C, K
380200-Services - Plastic & Copper	800660	F0599	Repl 3680F 2-4P LibertyGrid Phase N	201908	(3.29)	a	A, B, C, K
380200-Services - Plastic & Copper	800660	F0599	Repl 3680F 2-4P LibertyGrid Phase N	201909	194.38	a	A, B, C, K
380200-Services - Plastic & Copper	800660	F0599	Repl 3680F 2-4P LibertyGrid Phase N	201910	(188.06)	a	A, B, C, K
380200-Services - Plastic & Copper	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201908	(40.39)	a	A, B, C, K
380200-Services - Plastic & Copper	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201909	3,559.88	a	A, B, C, K
380200-Services - Plastic & Copper	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201910	(3,413.30)	a	A, B, C, K
380200-Services - Plastic & Copper	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201908	(49.66)	a	A, B, C, K
380200-Services - Plastic & Copper	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201909	(142.36)	a	A, B, C, K
380200-Services - Plastic & Copper	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201910	4,390.86	a	A, B, C, K
380200-Services - Plastic & Copper	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201911	282.67	a	A, B, C, K
380200-Services - Plastic & Copper	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201908	(24.71)	a	A, B, C, K
380200-Services - Plastic & Copper	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201909	(19.78)	a	A, B, C, K
380200-Services - Plastic & Copper	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201910	7,740.27	a	A, B, C, K
380200-Services - Plastic & Copper	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201911	64.47	a	A, B, C, K
380200-Services - Plastic & Copper	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201908	8,924.23	a	A, B, C, K
380200-Services - Plastic & Copper	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201909	(11,013.38)	a	A, B, C, K
380200-Services - Plastic & Copper	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201911	933.10	a	A, B, C, K
380200-Services - Plastic & Copper	800690	F0599	Repl 5151F 2-4-6 Hwy71&Gregory Ph L	201908	(0.06)	a	A, B, C, K
380200-Services - Plastic & Copper	800690	F0599	Repl 5151F 2-4-6 Hwy71&Gregory Ph L	201909	(0.21)	a	A, B, C, K
380200-Services - Plastic & Copper	800760	F0604	Repl 11566F 2-4P Concordia Phase C	201908	(0.92)	a	A, B, C, K
380200-Services - Plastic & Copper	800760	F0604	Repl 11566F 2-4P Concordia Phase C	201909	(2.92)	a	A, B, C, K
380200-Services - Plastic & Copper	800796	F0599	Repl 5325F 2-4-6-12P Dunn Park Ph1D	201909	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	800799	F0599	Repl 8320F 2-4P Dunn Park Phase 1	201908	0.07	a	A, B, C, K
380200-Services - Plastic & Copper	800799	F0599	Repl 8320F 2-4P Dunn Park Phase 1	201909	0.20	a	A, B, C, K
380200-Services - Plastic & Copper	800940	F0604	Repl w 2220F 2P Claremont & 25th	201908	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	800940	F0604	Repl w 2220F 2P Claremont & 25th	201909	(0.06)	a	A, B, C, K
380200-Services - Plastic & Copper	800966	F0547	Reloc 1859F 4-6P Wornall & 85th Ph4	201908	(0.03)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800966	F0547	Reloc 1859F 4-6P Wornall & 85th Ph4	201909	(0.09)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201908	(1.65)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201909	(5.01)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800969	F0547	Reloc 9123F 2P Wornall & 85th Ph7	201908	(0.25)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800969	F0547	Reloc 9123F 2P Wornall & 85th Ph7	201909	(0.75)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800970	F0547	Reloc 1975F 2-6P Wornall & 85th Ph8	201908	4.27	a	A, B, C, F, K
380200-Services - Plastic & Copper	800970	F0547	Reloc 1975F 2-6P Wornall & 85th Ph8	201909	13.10	a	A, B, C, F, K
380200-Services - Plastic & Copper	801089	F0599	Repl 5415F 2-4-6P Big Blue BF Ph 1A	201908	(0.17)	a	A, B, C, K
380200-Services - Plastic & Copper	801089	F0599	Repl 5415F 2-4-6P Big Blue BF Ph 1A	201909	(0.55)	a	A, B, C, K
380200-Services - Plastic & Copper	801101	F0599	Repl 7526F 2P Big Blue Battle Ph 1B	201908	(2.69)	a	A, B, C, K
380200-Services - Plastic & Copper	801101	F0599	Repl 7526F 2P Big Blue Battle Ph 1B	201909	(8.32)	a	A, B, C, K
380200-Services - Plastic & Copper	801102	F0599	Repl 6019F 2-4P Big Blue BF Ph 1C	201908	(0.71)	a	A, B, C, K
380200-Services - Plastic & Copper	801102	F0599	Repl 6019F 2-4P Big Blue BF Ph 1C	201909	(2.16)	a	A, B, C, K
380200-Services - Plastic & Copper	801103	F0599	Repl 7332F 2-4P BigBlueBattle Ph-1D	201908	(2.95)	a	A, B, C, K
380200-Services - Plastic & Copper	801103	F0599	Repl 7332F 2-4P BigBlueBattle Ph-1D	201909	(9.16)	a	A, B, C, K
380200-Services - Plastic & Copper	801106	F0599	Repl 3370F 2-4P BigBlueBattle Ph 1E	201908	(3.76)	a	A, B, C, K
380200-Services - Plastic & Copper	801106	F0599	Repl 3370F 2-4P BigBlueBattle Ph 1E	201909	(11.59)	a	A, B, C, K
380200-Services - Plastic & Copper	801107	F0599	Repl 8835F 2-4-6-8P BigBlue BF Ph1F	201908	(49.93)	a	A, B, C, K
380200-Services - Plastic & Copper	801107	F0599	Repl 8835F 2-4-6-8P BigBlue BF Ph1F	201909	(130.21)	a	A, B, C, K
380200-Services - Plastic & Copper	801108	F0599	Repl 5635F 6P BigBlueBattlefield 1G	201908	(117.34)	a	A, B, C, K
380200-Services - Plastic & Copper	801108	F0599	Repl 5635F 6P BigBlueBattlefield 1G	201909	(363.73)	a	A, B, C, K
380200-Services - Plastic & Copper	801137	F0664	Reloc 3735F 2-4P 22nd - 15th Phase3	201908	(0.09)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801137	F0664	Reloc 3735F 2-4P 22nd - 15th Phase3	201909	(0.26)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801138	F0604	Rt 78 E of Truman Rd RELO	201911	2,200.05	a	A, B, C, F, K
380200-Services - Plastic & Copper	801214	F0604	Repl 12375F 2-4P Winner Rd	201908	(2.38)	a	A, B, C, K
380200-Services - Plastic & Copper	801214	F0604	Repl 12375F 2-4P Winner Rd	201909	0.45	a	A, B, C, K
380200-Services - Plastic & Copper	801220	F0604	Repl 11975F 2-4P Sheley & E33rd Ter	201908	(0.04)	a	A, B, C, K
380200-Services - Plastic & Copper	801220	F0604	Repl 11975F 2-4P Sheley & E33rd Ter	201909	(0.11)	a	A, B, C, K
380200-Services - Plastic & Copper	801224	F0599	Repl 1282F 2P 61st & Indiana	201908	(5.50)	a	A, B, C, K
380200-Services - Plastic & Copper	801224	F0599	Repl 1282F 2P 61st & Indiana	201909	(16.66)	a	A, B, C, K
380200-Services - Plastic & Copper	801240	F0604	Repl 3870F 2-4P BerryRd S of Truman	201908	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	801240	F0604	Repl 3870F 2-4P BerryRd S of Truman	201909	(0.06)	a	A, B, C, K
380200-Services - Plastic & Copper	801243	F0599	Repl 6840F 2-4P Budd Park Phase 2A	201908	(0.12)	a	A, B, C, K
380200-Services - Plastic & Copper	801243	F0599	Repl 6840F 2-4P Budd Park Phase 2A	201909	(0.39)	a	A, B, C, K
380200-Services - Plastic & Copper	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201908	(95.06)	a	A, B, C, K
380200-Services - Plastic & Copper	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201909	(69.76)	a	A, B, C, K
380200-Services - Plastic & Copper	801260	F0572	Repl 7760F 2-4P Carthage 2 Grnd 2D	201908	(2.66)	a	A, B, C, K
380200-Services - Plastic & Copper	801260	F0572	Repl 7760F 2-4P Carthage 2 Grnd 2D	201909	(72.47)	a	A, B, C, K
380200-Services - Plastic & Copper	801260	F0572	Repl 7760F 2-4P Carthage 2 Grnd 2D	201910	12.44	a	A, B, C, K
380200-Services - Plastic & Copper	801260	F0572	Repl 7760F 2-4P Carthage 2 Grnd 2D	201911	23.44	a	A, B, C, K
380200-Services - Plastic & Copper	801284	F0572	Repl 5625F 2-4P Elliot & Hwy K	201908	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	801284	F0572	Repl 5625F 2-4P Elliot & Hwy K	201909	(0.05)	a	A, B, C, K
380200-Services - Plastic & Copper	801299	F0604	Repl 5945F 2P 32nd St & Shady Bend	201908	25.78	a	A, B, C, K
380200-Services - Plastic & Copper	801299	F0604	Repl 5945F 2P 32nd St & Shady Bend	201909	24.33	a	A, B, C, K
380200-Services - Plastic & Copper	801300	F0604	Repl 3615F 2P Northern & Ralston	201908	(0.10)	a	A, B, C, K
380200-Services - Plastic & Copper	801300	F0604	Repl 3615F 2P Northern & Ralston	201909	(0.32)	a	A, B, C, K
380200-Services - Plastic & Copper	801302	F0599	Repl 6060F 2-4P Budd Park Grnd Ph2B	201908	(12.79)	a	A, B, C, K
380200-Services - Plastic & Copper	801302	F0599	Repl 6060F 2-4P Budd Park Grnd Ph2B	201909	(39.10)	a	A, B, C, K
380200-Services - Plastic & Copper	801303	F0599	Repl 6340F 2-4P Budd Park Phase 2C	201908	(40.43)	a	A, B, C, K
380200-Services - Plastic & Copper	801304	F0599	Repl 6360F 2-4P Budd Park Phase 2D	201908	(13.93)	a	A, B, C, K
380200-Services - Plastic & Copper	801304	F0599	Repl 6360F 2-4P Budd Park Phase 2D	201909	(30.79)	a	A, B, C, K
380200-Services - Plastic & Copper	801305	F0599	Repl 6315F 2-4P Budd Park Phase 2E	201908	(31.48)	a	A, B, C, K
380200-Services - Plastic & Copper	801305	F0599	Repl 6315F 2-4P Budd Park Phase 2E	201909	(71.59)	a	A, B, C, K
380200-Services - Plastic & Copper	801306	F0599	Repl 7690F 2-4P Budd Park Phase 2F	201908	19.84	a	A, B, C, K
380200-Services - Plastic & Copper	801306	F0599	Repl 7690F 2-4P Budd Park Phase 2F	201909	(76.04)	a	A, B, C, K
380200-Services - Plastic & Copper	801307	F0599	Repl 4775F 2-4P Budd Park Phase 2G	201908	(29.35)	a	A, B, C, K
380200-Services - Plastic & Copper	801307	F0599	Repl 4775F 2-4P Budd Park Phase 2G	201909	(69.59)	a	A, B, C, K
380200-Services - Plastic & Copper	801308	F0599	Repl 4815F 2-4P Budd Park Phase 2H	201908	(74.08)	a	A, B, C, K
380200-Services - Plastic & Copper	801308	F0599	Repl 4815F 2-4P Budd Park Phase 2H	201909	(180.77)	a	A, B, C, K
380200-Services - Plastic & Copper	801309	F0599	Repl 4360F 2-4P Budd Park Phase 2I	201908	876.09	a	A, B, C, K
380200-Services - Plastic & Copper	801309	F0599	Repl 4360F 2-4P Budd Park Phase 2I	201909	(400.08)	a	A, B, C, K
380200-Services - Plastic & Copper	801310	F0599	Repl 6525F 2P Budd Park Phase 2J	201908	25,251.10	a	A, B, C, K
380200-Services - Plastic & Copper	801310	F0599	Repl 6525F 2P Budd Park Phase 2J	201909	1,920.69	a	A, B, C, K
380200-Services - Plastic & Copper	801310	F0599	Repl 6525F 2P Budd Park Phase 2J	201910	(1,708.84)	a	A, B, C, K
380200-Services - Plastic & Copper	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201908	(5,327.36)	a	A, B, C, K
380200-Services - Plastic & Copper	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201909	1,425.82	a	A, B, C, K
380200-Services - Plastic & Copper	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201910	63,000.35	a	A, B, C, K
380200-Services - Plastic & Copper	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201911	(173.71)	a	A, B, C, K
380200-Services - Plastic & Copper	801323	F0604	Repl 2814F 2-4-6P WalnutNolanaCrane	201908	(0.49)	a	A, B, C, K
380200-Services - Plastic & Copper	801323	F0604	Repl 2814F 2-4-6P WalnutNolanaCrane	201909	2,163.74	a	A, B, C, K
380200-Services - Plastic & Copper	801361	F0547	Reloc 370F 2P Bennington Widening	201908	(0.38)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801361	F0547	Reloc 370F 2P Bennington Widening	201909	(1.12)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201908	(0.15)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201909	(0.47)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801442	F0578	Reloc 450F 2P Drum & Crane	201908	248.27	a	A, B, C, F, K
380200-Services - Plastic & Copper	801442	F0578	Reloc 450F 2P Drum & Crane	201909	1,588.09	a	A, B, C, F, K
380200-Services - Plastic & Copper	801472	F0604	Repl 14655F 2-4P VtoS 23rd to 27th	201908	(5.58)	a	A, B, C, K
380200-Services - Plastic & Copper	801472	F0604	Repl 14655F 2-4P VtoS 23rd to 27th	201909	(16.88)	a	A, B, C, K
380200-Services - Plastic & Copper	801520	F0604	Repl 9740F 2P Windsor Phase3 Miller	201908	(6.52)	a	A, B, C, K
380200-Services - Plastic & Copper	801520	F0604	Repl 9740F 2P Windsor Phase3 Miller	201909	(19.86)	a	A, B, C, K
380200-Services - Plastic & Copper	801527	F0572	Repl 1885F 2-4P McConnell Av to 7th	201909	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	801546	F0604	Repl 3705F 2-4P Windsor Ph4 Miller	201908	(3.50)	a	A, B, C, K

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SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
380200-Services - Plastic & Copper	801546	F0604	Repl 3705F 2-4P Windsor Ph4 Miller	201909	(10.80)	a	A, B, C, K
380200-Services - Plastic & Copper	801547	F0604	Repl 4795F 2P Windsor Phase5 Miller	201908	(17.84)	a	A, B, C, K
380200-Services - Plastic & Copper	801547	F0604	Repl 4795F 2P Windsor Phase5 Miller	201909	(54.78)	a	A, B, C, K
380200-Services - Plastic & Copper	801548	F0604	Repl 3215F 2-4P Windsor Ph 6 Miller	201908	(3.66)	a	A, B, C, K
380200-Services - Plastic & Copper	801548	F0604	Repl 3215F 2-4P Windsor Ph 6 Miller	201909	(11.13)	a	A, B, C, K
380200-Services - Plastic & Copper	801549	F0604	Repl 10195F 2-4P Windsor BS Phase 7	201908	108.75	a	A, B, C, K
380200-Services - Plastic & Copper	801549	F0604	Repl 10195F 2-4P Windsor BS Phase 7	201909	(177.85)	a	A, B, C, K
380200-Services - Plastic & Copper	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201908	(4.45)	a	A, B, C, K
380200-Services - Plastic & Copper	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201909	(12.99)	a	A, B, C, K
380200-Services - Plastic & Copper	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201910	71,275.53	a	A, B, C, K
380200-Services - Plastic & Copper	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201908	(65.54)	a	A, B, C, K
380200-Services - Plastic & Copper	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201909	(93.87)	a	A, B, C, K
380200-Services - Plastic & Copper	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201911	18.49	a	A, B, C, K
380200-Services - Plastic & Copper	801552	F0604	Repl 9280F 2-4P Windsor Miller Ph10	201908	109.98	a	A, B, C, K
380200-Services - Plastic & Copper	801552	F0604	Repl 9280F 2-4P Windsor Miller Ph10	201909	(34.18)	a	A, B, C, K
380200-Services - Plastic & Copper	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201908	(0.27)	a	A, B, C, K
380200-Services - Plastic & Copper	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201909	34.23	a	A, B, C, K
380200-Services - Plastic & Copper	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201911	2.27	a	A, B, C, K
380200-Services - Plastic & Copper	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201908	1,279.14	a	A, B, C, K
380200-Services - Plastic & Copper	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201909	1,052.41	a	A, B, C, K
380200-Services - Plastic & Copper	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201910	(1.15)	a	A, B, C, K
380200-Services - Plastic & Copper	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201911	633.01	a	A, B, C, K
380200-Services - Plastic & Copper	801570	F0604	Repl 5870F 2-4P Forest & Grand	201908	(59.96)	a	A, B, C, K
380200-Services - Plastic & Copper	801570	F0604	Repl 5870F 2-4P Forest & Grand	201909	(75.62)	a	A, B, C, K
380200-Services - Plastic & Copper	801647	F0604	Repl 5390F 2-4P Norborne MO Phase 1	201908	(14.81)	a	A, B, C, K
380200-Services - Plastic & Copper	801647	F0604	Repl 5390F 2-4P Norborne MO Phase 1	201909	(5.02)	a	A, B, C, K
380200-Services - Plastic & Copper	801649	F0604	Repl 6115F 2-4P Norborne Phase 3	201908	(1.25)	a	A, B, C, K
380200-Services - Plastic & Copper	801649	F0604	Repl 6115F 2-4P Norborne Phase 3	201909	(3.90)	a	A, B, C, K
380200-Services - Plastic & Copper	801650	F0604	Repl 3120F 2-4P Norborne Phase 4	201908	(0.47)	a	A, B, C, K
380200-Services - Plastic & Copper	801650	F0604	Repl 3120F 2-4P Norborne Phase 4	201909	(1.41)	a	A, B, C, K
380200-Services - Plastic & Copper	801673	F0599	Repl 530F 2P William Jewell College	201908	(1.10)	a	A, B, C, K
380200-Services - Plastic & Copper	801673	F0599	Repl 530F 2P William Jewell College	201909	(3.38)	a	A, B, C, K
380200-Services - Plastic & Copper	801708	F0599	Repl 3920F 2P 84th Bellevue/Summit	201908	(0.96)	a	A, B, C, K
380200-Services - Plastic & Copper	801708	F0599	Repl 3920F 2P 84th Bellevue/Summit	201909	75.81	a	A, B, C, K
380200-Services - Plastic & Copper	801708	F0599	Repl 3920F 2P 84th Bellevue/Summit	201910	(71.40)	a	A, B, C, K
380200-Services - Plastic & Copper	801709	F0599	Repl 1430F 4P 56th - Indiana/Kansas	201908	(1.88)	a	A, B, C, K
380200-Services - Plastic & Copper	801709	F0599	Repl 1430F 4P 56th - Indiana/Kansas	201909	(1.61)	a	A, B, C, K
380200-Services - Plastic & Copper	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201908	(179.33)	a	A, B, C, K
380200-Services - Plastic & Copper	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201909	(165.25)	a	A, B, C, K
380200-Services - Plastic & Copper	801712	F0599	Repl 1450F 2-4P Walnut-51 Ter/51 St	201908	(4.57)	a	A, B, C, K
380200-Services - Plastic & Copper	801712	F0599	Repl 1450F 2-4P Walnut-51 Ter/51 St	201909	(14.24)	a	A, B, C, K
380200-Services - Plastic & Copper	801733	F0578	Reloc 5310F 2-4-6P Crysler&70 MODOT	201908	(1.55)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801733	F0578	Reloc 5310F 2-4-6P Crysler&70 MODOT	201909	(4.62)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801785	F0599	Repl 4850F 8P 19th, Flora, 24th Ter	201908	(3.87)	a	A, B, C, K
380200-Services - Plastic & Copper	801785	F0599	Repl 4850F 8P 19th, Flora, 24th Ter	201909	(9.84)	a	A, B, C, K
380200-Services - Plastic & Copper	801799	F0599	Repl 5314F 2-4-6P 200 W Ruth Ewing	201908	(126.32)	a	A, B, C, K
380200-Services - Plastic & Copper	801799	F0599	Repl 5314F 2-4-6P 200 W Ruth Ewing	201909	(173.42)	a	A, B, C, K
380200-Services - Plastic & Copper	801801	F0572	Repl 3240F 2-4-6P 13th W TruState	201908	(13.18)	a	A, B, C, K
380200-Services - Plastic & Copper	801801	F0572	Repl 3240F 2-4-6P 13th W TruState	201909	(40.12)	a	A, B, C, K
380200-Services - Plastic & Copper	801806	F0572	Repl 5080F 4-6P W119th, 20th, IL, IN	201908	(46.43)	a	A, B, C, K
380200-Services - Plastic & Copper	801806	F0572	Repl 5080F 4-6P W119th, 20th, IL, IN	201909	(31.72)	a	A, B, C, K
380200-Services - Plastic & Copper	801828	F0599	Repl 2524F 2-4P 23rd & Topping	201908	(0.28)	a	A, B, C, K
380200-Services - Plastic & Copper	801828	F0599	Repl 2524F 2-4P 23rd & Topping	201909	(0.87)	a	A, B, C, K
380200-Services - Plastic & Copper	801835	F0599	Repl 9745F 2-4-6P Budd Park Header	201908	(56.85)	a	A, B, C, K
380200-Services - Plastic & Copper	801835	F0599	Repl 9745F 2-4-6P Budd Park Header	201909	(92.48)	a	A, B, C, K
380200-Services - Plastic & Copper	801837	F0572	Repl 6745F 2-3-4-6P Forest to 6th	201908	(23.42)	a	A, B, C, K
380200-Services - Plastic & Copper	801837	F0572	Repl 6745F 2-3-4-6P Forest to 6th	201909	334.20	a	A, B, C, K
380200-Services - Plastic & Copper	801843	F0604	Repl 11545F 4-8P Higginsville Ph1A	201908	(2.75)	a	A, B, C, K
380200-Services - Plastic & Copper	801843	F0604	Repl 11545F 4-8P Higginsville Ph1A	201909	(8.20)	a	A, B, C, K
380200-Services - Plastic & Copper	801844	F0599	Repl 700F 2P 63rd & Baltimore	201908	(0.45)	a	A, B, C, K
380200-Services - Plastic & Copper	801844	F0599	Repl 700F 2P 63rd & Baltimore	201909	(1.39)	a	A, B, C, K
380200-Services - Plastic & Copper	801862	F0604	Repl 6550F 2-4-12P E 57th to E 50th	201908	(0.18)	a	A, B, C, K
380200-Services - Plastic & Copper	801862	F0604	Repl 6550F 2-4-12P E 57th to E 50th	201909	(0.41)	a	A, B, C, K
380200-Services - Plastic & Copper	801868	F0599	Repl 850F 2P 28th Ter & Oakley - Cl	201908	1.23	a	A, B, C, K
380200-Services - Plastic & Copper	801868	F0599	Repl 850F 2P 28th Ter & Oakley - Cl	201909	3.78	a	A, B, C, K
380200-Services - Plastic & Copper	801873	F0572	Repl 2175F 2-4P CP at Canterbury	201908	(3.64)	a	A, B, C, K
380200-Services - Plastic & Copper	801873	F0572	Repl 2175F 2-4P CP at Canterbury	201909	(11.01)	a	A, B, C, K
380200-Services - Plastic & Copper	801894	F0547	Reloc 3229F 2-4-6P Womall 85th&89th	201908	(7.26)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801894	F0547	Reloc 3229F 2-4-6P Womall 85th&89th	201909	(22.40)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801899	F0599	Repl 8895F 2-4-6-8-12 St Joe Headr1	201908	(225.55)	a	A, B, C, K
380200-Services - Plastic & Copper	801899	F0599	Repl 8895F 2-4-6-8-12 St Joe Headr1	201909	(125.03)	a	A, B, C, K
380200-Services - Plastic & Copper	801899	F0599	Repl 8895F 2-4-6-8-12 St Joe Headr1	201911	30,258.78	a	A, B, C, K
380200-Services - Plastic & Copper	801909	F0599	Repl 4180F 2-4P Pittman and 38th St	201908	(1.38)	a	A, B, C, K
380200-Services - Plastic & Copper	801909	F0599	Repl 4180F 2-4P Pittman and 38th St	201909	(4.19)	a	A, B, C, K
380200-Services - Plastic & Copper	801911	F0547	Reloc 1444F 2-6P Rte 92 Marquette	201908	(65.73)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801911	F0547	Reloc 1444F 2-6P Rte 92 Marquette	201909	(71.70)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801921	F0547	Reloc 2160F 2-4P Old Pike / NW 53rd	201908	(135.02)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801921	F0547	Reloc 2160F 2-4P Old Pike / NW 53rd	201909	(149.53)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801936	F0578	Reloc 145F 4P Ward Rd & 163rd	201908	0.07	a	A, B, C, F, K
380200-Services - Plastic & Copper	801936	F0578	Reloc 145F 4P Ward Rd & 163rd	201909	0.06	a	A, B, C, F, K
380200-Services - Plastic & Copper	801939	F0547	Reloc 1822F 4P Mansfield-SW Pkwy/14	201908	(0.34)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801939	F0547	Reloc 1822F 4P Mansfield-SW Pkwy/14	201909	(1.05)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801950	F0599	Repl 8760F 4-6-8P Prospect Woodland	201908	(11.20)	a	A, B, C, K
380200-Services - Plastic & Copper	801950	F0599	Repl 8760F 4-6-8P Prospect Woodland	201909	(23.12)	a	A, B, C, K
380200-Services - Plastic & Copper	801952	F0599	Repl 2100F 2-4P E 18th to E Truman	201908	(123.57)	a	A, B, C, K
380200-Services - Plastic & Copper	801952	F0599	Repl 2100F 2-4P E 18th to E Truman	201909	(217.30)	a	A, B, C, K
380200-Services - Plastic & Copper	801958	F0547	Reloc 393F 4P Prospect at 35th	201908	(10.81)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801958	F0547	Reloc 393F 4P Prospect at 35th	201909	(31.55)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801959	F0599	Repl 3695F 2-4P Prospect 59th-51st	201908	(170.59)	a	A, B, C, K
380200-Services - Plastic & Copper	801959	F0599	Repl 3695F 2-4P Prospect 59th-51st	201909	(233.56)	a	A, B, C, K
380200-Services - Plastic & Copper	801979	F0599	Repl 5275F 4-6P E 55th to Cleveland	201908	(60.92)	a	A, B, C, K
380200-Services - Plastic & Copper	801979	F0599	Repl 5275F 4-6P E 55th to Cleveland	201909	(149.38)	a	A, B, C, K
380200-Services - Plastic & Copper	801980	F0604	Repl 5070F 2P Mayes Rd W of Rt 24	201908	(464.23)	a	A, B, C, K
380200-Services - Plastic & Copper	801980	F0604	Repl 5070F 2P Mayes Rd W of Rt 24	201909	(64.21)	a	A, B, C, K
380200-Services - Plastic & Copper	801982	F0604	Repl 9105F 2-4P Higginsville Ph1C	201908	(4.29)	a	A, B, C, K
380200-Services - Plastic & Copper	801982	F0604	Repl 9105F 2-4P Higginsville Ph1C	201909	(13.12)	a	A, B, C, K
380200-Services - Plastic & Copper	801987	F0604	Repl 4110F 2-4P Mayes W of Rt 24 P3	201908	43,802.24	a	A, B, C, K
380200-Services - Plastic & Copper	801987	F0604	Repl 4110F 2-4P Mayes W of Rt 24 P3	201909	(342.19)	a	A, B, C, K
380200-Services - Plastic & Copper	801988	F0604	Repl 5285F 2-4P Higginsville Ph 1D	201908	(5.58)	a	A, B, C, K
380200-Services - Plastic & Copper	801988	F0604	Repl 5285F 2-4P Higginsville Ph 1D	201909	7,750.93	a	A, B, C, K
380200-Services - Plastic & Copper	802010	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201908	(20.22)	a	A, B, C, K
380200-Services - Plastic & Copper	802010	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201909	(14.45)	a	A, B, C, K
380200-Services - Plastic & Copper	802010	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201910	31,840.78	a	A, B, C, K
380200-Services - Plastic & Copper	802025	F0604	Repl 7400F 2-4P 33rd & Grand PH 1C	201908	759.04	a	A, B, C, K
380200-Services - Plastic & Copper	802025	F0604	Repl 7400F 2-4P 33rd & Grand PH 1C	201909	106.95	a	A, B, C, K
380200-Services - Plastic & Copper	802027	F0604	Repl 6445F 2P 33rd & Grand PH 1E	201908	56,782.53	a	A, B, C, K
380200-Services - Plastic & Copper	802027	F0604	Repl 6445F 2P 33rd & Grand PH 1E	201909	(461.23)	a	A, B, C, K
380200-Services - Plastic & Copper	802039	F0599	Repl 5135F 2-4P 8th & Hardesty Ph1A	201908	(268.37)	a	A, B, C, K
380200-Services - Plastic & Copper	802039	F0599	Repl 5135F 2-4P 8th & Hardesty Ph1A	201909	(656.11)	a	A, B, C, K
380200-Services - Plastic & Copper	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201908	(154.66)	a	A, B, C, K

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Citations Aug19 - Feb20
 Appendix A - Schedule 5

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
380200-Services - Plastic & Copper	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201909	290.41	a	A, B, C, K
380200-Services - Plastic & Copper	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201910	(829.35)	a	A, B, C, K
380200-Services - Plastic & Copper	802043	F0599	Repl 3595F 2P 8th & Hardesty Ph 1C	201908	(126.96)	a	A, B, C, K
380200-Services - Plastic & Copper	802043	F0599	Repl 3595F 2P 8th & Hardesty Ph 1C	201909	(901.81)	a	A, B, C, K
380200-Services - Plastic & Copper	802044	F0547	Reloc 2517F 2-4P Prospect WalnutElm	201908	(2.18)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802044	F0547	Reloc 2517F 2-4P Prospect WalnutElm	201909	(6.66)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201908	(2,239.79)	a	A, B, C, K
380200-Services - Plastic & Copper	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201909	(117.69)	a	A, B, C, K
380200-Services - Plastic & Copper	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201910	6,183.05	a	A, B, C, K
380200-Services - Plastic & Copper	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201911	312.99	a	A, B, C, K
380200-Services - Plastic & Copper	802059	F0604	Repl 8705F 2P Higginsville Ph 1G	201908	(71.82)	a	A, B, C, K
380200-Services - Plastic & Copper	802059	F0604	Repl 8705F 2P Higginsville Ph 1G	201909	26,050.02	a	A, B, C, K
380200-Services - Plastic & Copper	802083	F0604	Repl 3240F 2-4-8 33rd & Grand Ph 2A	201910	26,703.09	a	A, B, C, K
380200-Services - Plastic & Copper	802083	F0604	Repl 3240F 2-4-8 33rd & Grand Ph 2A	201911	148.88	a	A, B, C, K
380200-Services - Plastic & Copper	802088	F0604	Repl 4045F 2-4P 702 S F Hwy Jefferson	201911	2,590.95	a	A, B, C, K
380200-Services - Plastic & Copper	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201909	50,829.72	a	A, B, C, K
380200-Services - Plastic & Copper	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201910	(32.11)	a	A, B, C, K
380200-Services - Plastic & Copper	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201911	24.98	a	A, B, C, K
380200-Services - Plastic & Copper	802098	F0604	Repl 3385F 2-4P Jones & Osage Ph 1B	201910	31,213.70	a	A, B, C, K
380200-Services - Plastic & Copper	802098	F0604	Repl 3385F 2-4P Jones & Osage Ph 1B	201911	13.76	a	A, B, C, K
380200-Services - Plastic & Copper	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201908	160.25	a	A, B, C, K
380200-Services - Plastic & Copper	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201909	(102.05)	a	A, B, C, K
380200-Services - Plastic & Copper	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201911	1,964.95	a	A, B, C, K
380200-Services - Plastic & Copper	802122	F0604	Repl 4350F 2P Jones & Osage Ph 1C	201910	51,361.47	a	A, B, C, K
380200-Services - Plastic & Copper	802122	F0604	Repl 4350F 2P Jones & Osage Ph 1C	201911	161.82	a	A, B, C, K
380200-Services - Plastic & Copper	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201908	3,038.15	a	A, B, C, F, K
380200-Services - Plastic & Copper	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201909	76.23	a	A, B, C, F, K
380200-Services - Plastic & Copper	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201910	70.16	a	A, B, C, F, K
380200-Services - Plastic & Copper	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201911	32.00	a	A, B, C, F, K
380200-Services - Plastic & Copper	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201908	19.23	a	A, B, C, F, K
380200-Services - Plastic & Copper	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201909	(5.47)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201910	2.81	a	A, B, C, F, K
380200-Services - Plastic & Copper	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201911	(0.04)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201909	8,945.26	a	A, B, C, K
380200-Services - Plastic & Copper	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201910	(30.34)	a	A, B, C, K
380200-Services - Plastic & Copper	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201911	7.48	a	A, B, C, K
380200-Services - Plastic & Copper	802144	F0572	Repl 1815F 4P Newman btw AA & Irwin	201908	(13.46)	a	A, B, C, K
380200-Services - Plastic & Copper	802144	F0572	Repl 1815F 4P Newman btw AA & Irwin	201909	(13.20)	a	A, B, C, K
380200-Services - Plastic & Copper	802149	F0604	Repl 965F 2P Jones & Osage Phase 1D	201910	56,537.22	a	A, B, C, K
380200-Services - Plastic & Copper	802149	F0604	Repl 965F 2P Jones & Osage Phase 1D	201911	244.01	a	A, B, C, K
380200-Services - Plastic & Copper	802153	F0664	Reloc 1434F 2-6P Storm Improve 11	201908	(18.22)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802153	F0664	Reloc 1434F 2-6P Storm Improve 11	201909	(37.37)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201908	215.29	a	A, B, C, K
380200-Services - Plastic & Copper	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201909	(40.01)	a	A, B, C, K
380200-Services - Plastic & Copper	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201910	101,674.67	a	A, B, C, K
380200-Services - Plastic & Copper	802163	F0599	Repl 1840F 4P 24th and Denver AOR	201908	(137.14)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802171	F0599	Repl 1840F 4P 24th and Denver AOR	201909	173.16	a	A, B, C, F, K
380200-Services - Plastic & Copper	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201908	(116.94)	a	A, B, C, K
380200-Services - Plastic & Copper	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201909	1,140.06	a	A, B, C, K
380200-Services - Plastic & Copper	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201910	(1,590.86)	a	A, B, C, K
380200-Services - Plastic & Copper	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201908	897.33	a	A, B, C, K
380200-Services - Plastic & Copper	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201909	(79.69)	a	A, B, C, K
380200-Services - Plastic & Copper	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201910	254.87	a	A, B, C, K
380200-Services - Plastic & Copper	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201911	(8.22)	a	A, B, C, K
380200-Services - Plastic & Copper	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201908	314.38	a	A, B, C, K
380200-Services - Plastic & Copper	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201909	141.96	a	A, B, C, K
380200-Services - Plastic & Copper	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201910	(39.02)	a	A, B, C, K
380200-Services - Plastic & Copper	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201911	(0.03)	a	A, B, C, K
380200-Services - Plastic & Copper	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201909	64,429.00	a	A, B, C, K
380200-Services - Plastic & Copper	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201910	2,312.38	a	A, B, C, K
380200-Services - Plastic & Copper	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201911	124.39	a	A, B, C, K
380200-Services - Plastic & Copper	802177	F0599	Repl 2765F 2P 8th & Hardesty Ph3B	201908	7,837.91	a	A, B, C, K
380200-Services - Plastic & Copper	802177	F0599	Repl 2765F 2P 8th & Hardesty Ph3B	201909	(46.94)	a	A, B, C, K
380200-Services - Plastic & Copper	802181	F0599	Repl 6705F 2-4P 8th & Hardesty Ph3A	201911	95,774.82	a	A, B, C, K
380200-Services - Plastic & Copper	802188	F0599	Repl 3445F 2-4P 53rd & Swope Ph 1A	201908	(88.70)	a	A, B, C, K
380200-Services - Plastic & Copper	802188	F0599	Repl 3445F 2-4P 53rd & Swope Ph 1A	201909	(239.53)	a	A, B, C, K
380200-Services - Plastic & Copper	802217	F0604	Repl 1930F 2-4P Higginsville Ph1	201908	(935.17)	a	A, B, C, K
380200-Services - Plastic & Copper	802217	F0604	Repl 1930F 2-4P Higginsville Ph1	201909	(89.33)	a	A, B, C, K
380200-Services - Plastic & Copper	802217	F0604	Repl 1930F 2-4P Higginsville Ph1	201911	783.59	a	A, B, C, K
380200-Services - Plastic & Copper	802220	F0547	Reloc 1595F 2P Edgerton - Belt Ave	201908	(0.57)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802220	F0547	Reloc 1595F 2P Edgerton - Belt Ave	201909	(1.35)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802237	F0599	Repl 2805F 2-4P 17th & Oakland Ph A	201908	(16,186.00)	a	A, B, C, K
380200-Services - Plastic & Copper	802237	F0599	Repl 2805F 2-4P 17th & Oakland Ph A	201909	(104.26)	a	A, B, C, K
380200-Services - Plastic & Copper	802240	F0599	Repl 2370F 2-4P 51st Wyandotte Ph A	201910	177,733.02	a	A, B, C, K
380200-Services - Plastic & Copper	802240	F0599	Repl 2370F 2-4P 51st Wyandotte Ph A	201911	524.73	a	A, B, C, K
380200-Services - Plastic & Copper	802248	F0599	Repl 1075F 2-6P N Bridge & E Church	201908	(55.64)	a	A, B, C, K
380200-Services - Plastic & Copper	802248	F0599	Repl 1075F 2-6P N Bridge & E Church	201909	(98.16)	a	A, B, C, K
380200-Services - Plastic & Copper	802250	F0547	Reloc 655F 2P W Main St & N Mill	201908	(21.01)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802250	F0547	Reloc 655F 2P W Main St & N Mill	201909	(6.36)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802253	F0599	Repl 3675F 2-4P 53rd & Swope Ph 1	201908	88.17	a	A, B, C, K
380200-Services - Plastic & Copper	802253	F0599	Repl 3675F 2-4P 53rd & Swope Ph 1	201909	(942.31)	a	A, B, C, K
380200-Services - Plastic & Copper	802254	F0599	Repl 2745F 2-4P 53rd & Swope Ph1C	201908	(63.13)	a	A, B, C, K
380200-Services - Plastic & Copper	802254	F0599	Repl 2745F 2-4P 53rd & Swope Ph1C	201909	(31.36)	a	A, B, C, K
380200-Services - Plastic & Copper	802254	F0599	Repl 2745F 2-4P 53rd & Swope Ph1C	201910	685.28	a	A, B, C, K
380200-Services - Plastic & Copper	802255	F0599	Repl 3985F 2-4P 53rd & Swope Ph1D	201908	3,593.89	a	A, B, C, K
380200-Services - Plastic & Copper	802255	F0599	Repl 3985F 2-4P 53rd & Swope Ph1D	201909	1,243.24	a	A, B, C, K
380200-Services - Plastic & Copper	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201908	7,208.39	a	A, B, C, K
380200-Services - Plastic & Copper	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201909	1,145.53	a	A, B, C, K
380200-Services - Plastic & Copper	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201910	(1,978.45)	a	A, B, C, K
380200-Services - Plastic & Copper	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201911	35.10	a	A, B, C, K
380200-Services - Plastic & Copper	802257	F0599	Repl 2595F 2-6P 53rd & Swope Ph 1F	201910	7,200.73	a	A, B, C, K
380200-Services - Plastic & Copper	802257	F0599	Repl 2595F 2-6P 53rd & Swope Ph 1F	201911	2,188.72	a	A, B, C, K
380200-Services - Plastic & Copper	802259	F0547	Reloc 2400F 2-4P Monroe & Nicholson	201908	(158.77)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802259	F0547	Reloc 2400F 2-4P Monroe & Nicholson	201909	(279.84)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802260	F0599	Repl 92F 2P 11th & Myrtle Ave - AOR	201908	(6.14)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802260	F0599	Repl 92F 2P 11th & Myrtle Ave - AOR	201909	(0.32)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802271	F0599	Repl 3490F 2P 17th & Oakland PhaseB	201908	1,833.97	a	A, B, C, K
380200-Services - Plastic & Copper	802271	F0599	Repl 3490F 2P 17th & Oakland PhaseB	201909	(52.35)	a	A, B, C, K
380200-Services - Plastic & Copper	802272	F0599	Repl 4920F 2-4P 17th & Oakland Ph C	201910	13,110.42	a	A, B, C, K
380200-Services - Plastic & Copper	802272	F0599	Repl 4920F 2-4P 17th & Oakland Ph C	201911	(1,389.67)	a	A, B, C, K
380200-Services - Plastic & Copper	802273	F0599	Repl 5250F 2-4P 17th & O	201910	34,974.37	a	A, B, C, K
380200-Services - Plastic & Copper	802273	F0599	Repl 5250F 2-4P 17th & O	201911	(1,532.49)	a	A, B, C, K
380200-Services - Plastic & Copper	802296	F0547	Reloc 1810F 6-8P BannisterHillcrest	201908	(29,245.11)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802296	F0547	Reloc 1810F 6-8P BannisterHillcrest	201909	(8.67)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802296	F0547	Reloc 1810F 6-8P BannisterHillcrest	201910	7.30	a	A, B, C, F, K
380200-Services - Plastic & Copper	802299	F0604	Repl 3705F 2-4P 15th St. & Appleton	201908	1,695.99	a	A, B, C, K
380200-Services - Plastic & Copper	802299	F0604	Repl 3705F 2-4P 15th St. & Appleton	201909	266.88	a	A, B, C, K
380200-Services - Plastic & Copper	802301	F0604	Repl 7120F 2P Colonel & Liberty	201908	410.44	a	A, B, C, K
380200-Services - Plastic & Copper	802301	F0604	Repl 7120F 2P Colonel & Liberty	201909	(188.43)	a	A, B, C, K
380200-Services - Plastic & Copper	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201908	67.11	a	A, B, C, K

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Citations Aug19 - Feb20
 Appendix A - Schedule 5

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
380200-Services - Plastic & Copper	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201909	(40.60)	a	A, B, C, K
380200-Services - Plastic & Copper	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201910	36,499.46	a	A, B, C, K
380200-Services - Plastic & Copper	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201908	854.87	a	A, B, C, K
380200-Services - Plastic & Copper	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201909	(5.24)	a	A, B, C, K
380200-Services - Plastic & Copper	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201910	3.35	a	A, B, C, K
380200-Services - Plastic & Copper	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201911	(0.10)	a	A, B, C, K
380200-Services - Plastic & Copper	802305	F0604	Repl 6255F 2P Colonel Liberty Ph E	201910	1,380.67	a	A, B, C, K
380200-Services - Plastic & Copper	802305	F0604	Repl 6255F 2P Colonel Liberty Ph E	201911	203.60	a	A, B, C, K
380200-Services - Plastic & Copper	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201908	91.51	a	A, B, C, K
380200-Services - Plastic & Copper	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201909	51.83	a	A, B, C, K
380200-Services - Plastic & Copper	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201910	4.03	a	A, B, C, K
380200-Services - Plastic & Copper	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201911	62.17	a	A, B, C, K
380200-Services - Plastic & Copper	802360	F0604	Repl 2015F 4P River N of Pacific	201908	1,823.59	a	A, B, C, K
380200-Services - Plastic & Copper	802360	F0604	Repl 2015F 4P River N of Pacific	201909	(30.92)	a	A, B, C, K
380200-Services - Plastic & Copper	802385	F0604	Repl 1610F 2-4P 24th & Sterling PhA	201908	(1,187.00)	a	A, B, C, K
380200-Services - Plastic & Copper	802385	F0604	Repl 1610F 2-4P 24th & Sterling PhA	201909	(154.87)	a	A, B, C, K
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201908	289.88	a	A, B, C, K
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201909	(48.99)	a	A, B, C, K
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201910	(2.31)	a	A, B, C, K
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201911	34,664.66	a	A, B, C, K
380200-Services - Plastic & Copper	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201909	5,483.75	a	A, B, C, K
380200-Services - Plastic & Copper	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201910	134.82	a	A, B, C, K
380200-Services - Plastic & Copper	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201911	291.01	a	A, B, C, K
380200-Services - Plastic & Copper	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201909	3,940.44	a	A, B, C, K
380200-Services - Plastic & Copper	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201910	8.00	a	A, B, C, K
380200-Services - Plastic & Copper	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201911	515.57	a	A, B, C, K
380200-Services - Plastic & Copper	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201908	190.30	a	A, B, C, K
380200-Services - Plastic & Copper	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201909	(31.65)	a	A, B, C, K
380200-Services - Plastic & Copper	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201910	73,506.82	a	A, B, C, K
380200-Services - Plastic & Copper	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201909	4,068.00	a	A, B, C, K
380200-Services - Plastic & Copper	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201910	11.77	a	A, B, C, K
380200-Services - Plastic & Copper	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201911	255.96	a	A, B, C, K
380200-Services - Plastic & Copper	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201909	2,998.43	a	A, B, C, K
380200-Services - Plastic & Copper	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201910	37.78	a	A, B, C, K
380200-Services - Plastic & Copper	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201911	33.28	a	A, B, C, K
380200-Services - Plastic & Copper	802426	F0604	Repl 2556F 2P Higginsville Phase 2D	201910	549.60	a	A, B, C, K
380200-Services - Plastic & Copper	802426	F0604	Repl 2556F 2P Higginsville Phase 2D	201911	499.00	a	A, B, C, K
380200-Services - Plastic & Copper	802431	F0572	Repl 968F 2P 33rd-34th Joplin Ave	201909	9,421.17	a	A, B, C, K
380200-Services - Plastic & Copper	802437	F0604	Repl 1565F 2-4P Scott & Walnut	201908	(2.55)	a	A, B, C, K
380200-Services - Plastic & Copper	802437	F0604	Repl 1565F 2-4P Scott & Walnut	201909	7,553.54	a	A, B, C, K
380200-Services - Plastic & Copper	802439	F0664	Reloc 1273F 2-4-6P Storm 12 Joplin	201908	(63.28)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802439	F0664	Reloc 1273F 2-4-6P Storm 12 Joplin	201909	(50.34)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201908	1,680.20	a	A, B, C, F, K
380200-Services - Plastic & Copper	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201909	66.49	a	A, B, C, F, K
380200-Services - Plastic & Copper	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201910	2.76	a	A, B, C, F, K
380200-Services - Plastic & Copper	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201911	0.43	a	A, B, C, F, K
380200-Services - Plastic & Copper	802458	F0599	Repl 4025F 2P Meadowlake/State Line	201908	(790.30)	a	A, B, C, K
380200-Services - Plastic & Copper	802458	F0599	Repl 4025F 2P Meadowlake/State Line	201909	(264.79)	a	A, B, C, K
380200-Services - Plastic & Copper	802458	F0599	Repl 4025F 2P Meadowlake/State Line	201910	566.55	a	A, B, C, K
380200-Services - Plastic & Copper	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201908	11,480.41	a	A, B, C, F, K
380200-Services - Plastic & Copper	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201909	7,872.54	a	A, B, C, F, K
380200-Services - Plastic & Copper	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201910	(11,498.59)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201909	9,430.39	a	A, B, C, K
380200-Services - Plastic & Copper	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201910	(222.45)	a	A, B, C, K
380200-Services - Plastic & Copper	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201911	153.75	a	A, B, C, K
380200-Services - Plastic & Copper	802499	F0599	Repl 530F 2P 300 E30th St CI Breaks	201908	(43.35)	a	A, B, C, K
380200-Services - Plastic & Copper	802499	F0599	Repl 530F 2P 300 E30th St CI Breaks	201909	(41.31)	a	A, B, C, K
380200-Services - Plastic & Copper	802500	F0599	55th & Indiana Strategic Grid Phase	201911	5,695.87	a	A, B, C, K
380200-Services - Plastic & Copper	802503	F0599	Repl 4372F 2-4P 55th & Indiana Ph D	201909	6,223.09	a	A, B, C, K
380200-Services - Plastic & Copper	802503	F0599	802503Repl 4372F 2-4P 55th & I	201910	11.91	a	A, B, C, K
380200-Services - Plastic & Copper	802503	F0599	802503Repl 4372F 2-4P 55th & I	201911	81.43	a	A, B, C, K
380200-Services - Plastic & Copper	802515	F0547	Reloc 95F 4P BusStp ProspectGregory	201908	(9.36)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802515	F0547	Reloc 95F 4P BusStp ProspectGregory	201909	(18.35)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802528	F0578	Reloc 885F 6P Hook Road	201910	4,847.60	a	A, B, C, F, K
380200-Services - Plastic & Copper	802544	F0599	55th & Hunter Strategic Grid Phase	201908	36,339.94	a	A, B, C, K
380200-Services - Plastic & Copper	802544	F0599	55th & Hunter Strategic Grid Phase	201909	(51.11)	a	A, B, C, K
380200-Services - Plastic & Copper	802544	F0599	55th & Hunter Strategic Grid Phase	201911	(1,586.11)	a	A, B, C, K
380200-Services - Plastic & Copper	802568	F0599	17th & Bellevue Phase A	201910	87,550.29	a	A, B, C, K
380200-Services - Plastic & Copper	802568	F0599	17th & Bellevue Phase A	201911	17,538.64	a	A, B, C, K
380200-Services - Plastic & Copper	802574	F0578	Reloc 270F 2-4P Country Club & Lex	201908	(21.90)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802574	F0578	Reloc 270F 2-4P Country Club & Lex	201909	(14.85)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201908	2,719.51	a	A, B, C, F, K
380200-Services - Plastic & Copper	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201909	6,601.77	a	A, B, C, F, K
380200-Services - Plastic & Copper	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201910	111.33	a	A, B, C, F, K
380200-Services - Plastic & Copper	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201911	1.12	a	A, B, C, F, K
380200-Services - Plastic & Copper	802763	F0572	Repl 625F 2-4P McKee & Harrison St.	201909	28,362.94	a	A, B, C, K
380200-Services - Plastic & Copper	802763	F0572	Repl 625F 2-4P McKee & Harrison St.	201910	(1,627.39)	a	A, B, C, K
380200-Services - Plastic & Copper	802763	F0572	Repl 625F 2-4P McKee & Harrison St.	201911	64.27	a	A, B, C, K
380200-Services - Plastic & Copper	802767	F0599	Repl 2245F 2P 5410 NE Oak Ridge Dr	201910	5,068.27	a	A, B, C, K
380200-Services - Plastic & Copper	802767	F0599	Repl 2245F 2P 5410 NE Oak Ridge Dr	201911	52.19	a	A, B, C, K
380200-Services - Plastic & Copper	802805	F0547	Aband 598F 2P Prather at Parvin	201908	1,728.07	a	A, B, C, K
380200-Services - Plastic & Copper	802805	F0547	Aband 598F 2P Prather at Parvin	201909	(553.37)	a	A, B, C, K
380200-Services - Plastic & Copper	802910	F0599	Repl 220F 2P 19th & Locust AOR	201909	1,627.99	a	A, B, C, F, K
380200-Services - Plastic & Copper	802910	F0599	Repl 220F 2P 19th & Locust AOR	201910	67.87	a	A, B, C, F, K
380200-Services - Plastic & Copper	802910	F0599	Repl 220F 2P 19th & Locust AOR	201911	(78.33)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201912	4.88	a	A, B, C, K
380200-Services - Plastic & Copper	800349	F0599	Repl 5485F 2-4P St Joe S Ph3B	201912	3,145.98	a	A, B, C, K
380200-Services - Plastic & Copper	800462	F0572	Repl w 6854F 2-4P Republic Phase 2	201912	(172.59)	a	A, B, C, K
380200-Services - Plastic & Copper	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201912	8.13	a	A, B, C, K
380200-Services - Plastic & Copper	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201912	3.87	a	A, B, C, K
380200-Services - Plastic & Copper	800642	F0604	Repl w 5346F 2-4P East Dntown Ph 5	201912	52,497.92	a	A, B, C, K
380200-Services - Plastic & Copper	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201912	162.45	a	A, B, C, K
380200-Services - Plastic & Copper	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201912	6.33	a	A, B, C, K
380200-Services - Plastic & Copper	801138	F0604	RT 78 E of Truman Rd RELO	201912	27.08	a	A, B, C, F, K
380200-Services - Plastic & Copper	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201912	0.23	a	A, B, C, K
380200-Services - Plastic & Copper	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201912	(1.19)	a	A, B, C, K
380200-Services - Plastic & Copper	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201912	0.11	a	A, B, C, K
380200-Services - Plastic & Copper	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph 11	201912	0.01	a	A, B, C, K
380200-Services - Plastic & Copper	801554	F0604	Repl 11819F 2-4P Windsor BS Ph 12	201912	4.12	a	A, B, C, K
380200-Services - Plastic & Copper	802028	F0604	Repl 6370F 2-4P 33rd & Grand Ph 1F	201912	217,726.36	a	A, B, C, K
380200-Services - Plastic & Copper	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201912	1.79	a	A, B, C, K
380200-Services - Plastic & Copper	802083	F0604	Repl 3240F 2-4-8 33rd & Grand Ph 2A	201912	15.09	a	A, B, C, K
380200-Services - Plastic & Copper	802088	F0604	Repl 4045F 2-4P 33rd & Grand Ph 2B	201912	673.52	a	A, B, C, K
380200-Services - Plastic & Copper	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201912	25.50	a	A, B, C, K
380200-Services - Plastic & Copper	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201912	13.27	a	A, B, C, K
380200-Services - Plastic & Copper	802122	F0604	Repl 4350F 2P Jones & Osage Ph 1C	201912	(11.60)	a	A, B, C, K
380200-Services - Plastic & Copper	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201912	0.50	a	A, B, C, F, K
380200-Services - Plastic & Copper	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201912	(2.74)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201912	0.37	a	A, B, C, K
380200-Services - Plastic & Copper	802149	F0604	Repl 965F 2P Jones & Osage Phase 1D	201912	69.01	a	A, B, C, K

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Citations Aug19 - Feb20
 Appendix A - Schedule 5

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
380200-Services - Plastic & Copper	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201912	1.46	a	A, B, C, K
380200-Services - Plastic & Copper	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201912	(0.25)	a	A, B, C, K
380200-Services - Plastic & Copper	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201912	14.63	a	A, B, C, K
380200-Services - Plastic & Copper	802177	F0599	Repl 2765F 2P 8th & Hardesty Ph3B	201912	42,556.82	a	A, B, C, K
380200-Services - Plastic & Copper	802178	F0599	Repl 4825F 2-4P 8th & Hardesty	201912	90,065.78	a	A, B, C, K
380200-Services - Plastic & Copper	802179	F0599	Repl 5955F 2-4P 8th & Hardesty	201912	126,883.16	a	A, B, C, K
380200-Services - Plastic & Copper	802181	F0599	Repl 6705F 2-4P 8th & Hardesty Ph5A	201912	12,627.37	a	A, B, C, K
380200-Services - Plastic & Copper	802217	F0604	Repl 1930F 2-4P Higginsville Ph1	201912	5.36	a	A, B, C, K
380200-Services - Plastic & Copper	802240	F0599	Repl 2370F 2-4P 51st Wyandotte Ph A	201912	10.64	a	A, B, C, K
380200-Services - Plastic & Copper	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201912	0.23	a	A, B, C, K
380200-Services - Plastic & Copper	802257	F0599	Repl 2595F 2-6P 53rd & Swope Ph 1F	201912	34.23	a	A, B, C, K
380200-Services - Plastic & Copper	802272	F0599	Repl 4920F 2-4P 17th & Oakland Ph C	201912	33.99	a	A, B, C, K
380200-Services - Plastic & Copper	802273	F0599	Repl 5250F 2-4P 17th & Oakland Ph D	201912	1,550.08	a	A, B, C, K
380200-Services - Plastic & Copper	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201912	21,658.03	a	A, B, C, K
380200-Services - Plastic & Copper	802304	F0604	Repl 5705F 2-4P Colonel Liberty PhD	201912	36,689.61	a	A, B, C, K
380200-Services - Plastic & Copper	802305	F0604	Repl 6255F 2P Colonel Liberty Ph E	201912	0.72	a	A, B, C, K
380200-Services - Plastic & Copper	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201912	0.45	a	A, B, C, K
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201912	4.26	a	A, B, C, K
380200-Services - Plastic & Copper	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201912	16.29	a	A, B, C, K
380200-Services - Plastic & Copper	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201912	2.51	a	A, B, C, K
380200-Services - Plastic & Copper	802424	F0604	Repl 4780F 2P Higginsville Ph 2B	201912	393.84	a	A, B, C, K
380200-Services - Plastic & Copper	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201912	1,079.53	a	A, B, C, K
380200-Services - Plastic & Copper	802426	F0604	Repl 2556F 2P Higginsville Phase 2D	201912	134.09	a	A, B, C, K
380200-Services - Plastic & Copper	802427	F0604	Repl 9825F 2-4P Higginsville2E	201912	2,972.80	a	A, B, C, K
380200-Services - Plastic & Copper	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201912	0.11	a	A, B, C, F, K
380200-Services - Plastic & Copper	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201912	1,665.44	a	A, B, C, K
380200-Services - Plastic & Copper	802500	F0599	56th & Indiana Strategic Grid Phase	201912	13,256.14	a	A, B, C, K
380200-Services - Plastic & Copper	802503	F0599	Repl 4372F 2-4P 55th & Indiana Ph D	201912	64.93	a	A, B, C, K
380200-Services - Plastic & Copper	802544	F0599	55th & Hunter Strategic Grid Phase	201912	(10.72)	a	A, B, C, K
380200-Services - Plastic & Copper	802568	F0599	17th & Belleview Phase A	201912	11,432.89	a	A, B, C, K
380200-Services - Plastic & Copper	802584	F0604	Repl 7740F 2P 83rd & Sterling-A	201912	320,118.20	a	A, B, C, K
380200-Services - Plastic & Copper	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201912	0.66	a	A, B, C, F, K
380200-Services - Plastic & Copper	802763	F0572	Repl 625F 2-4P McKee & Harrison St.	201912	7.03	a	A, B, C, K
380200-Services - Plastic & Copper	802767	F0599	Repl 2245F 2P 5410 NE Oak Ridge Dr	201912	(580.56)	a	A, B, C, K
380200-Services - Plastic & Copper	802804	F0599	Repl 1295F 2P Old Hwy 36/Walnut St	201912	677.17	a	A, B, C, K
380200-Services - Plastic & Copper	802860	F0599	Repl 1170F 4P 830 W 54th	201912	2,404.95	a	A, B, C, K
380200-Services - Plastic & Copper	802910	F0599	Repl 220F 2P 19th & Locust AOR	201912	(0.13)	a	A, B, C, F, K
January					1,250,000.00		
February					1,250,000.00		
Total Services Plastic and Copper					9,427,294.32		

TOTAL 60,549,897.40

ISRS - Case No. GO-2020-0230
Legend for State or Federal Safety Requirements
Appendix A - Schedule 6

Legend for State or Federal Safety Requirements

		Regulatory Section Description	Description of Capital Expenditure Rehabilitation or Replacement
A	393.130 RSMo	Safe and Adequate Service	Replace, repair or remove unsafe pipeline segments
B	4 CSR 240-40.030(13)(B)	General Requirements for Maintenance	Replace, repair or remove unsafe pipeline segments
C	4 CSR 240-40.030(15)	Replacement Programs	Replacement program requirements for certain pipelines
D	4 CSR 240-40.030(14)	Gas Leaks	Repair of system leaks through pipeline rehabilitation and replacements
E	4 CSR 240-40.030(9)(T) and (U)	Corrosion Control	Remedial action in response to graphitization and corrosion through pipeline rehabilitation and replacements
F	4 CSR 240-40.030(13)(Z)	Protecting or Replacing Disturbed Cast Iron Pipelines	Replacement of cast iron pipelines where support has been disturbed
G	4 CSR 240-40.030(7)	Construction requirements	Construction expense associated with relocating and replacing pipelines
H	4 CSR 240-40.030(10)	Testing Requirements	Testing expense associated with relocating and replacing pipelines
I	4 CSR 240-40.030(13)(Y)	Maintenance - Caulked Bell and Spigot Joints	Install clamps and other sealing on exposed cast iron joints
J	4 CSR 240-40.030(16)	Gas Transmission Pipeline Integrity Management	Replace, repair or remove unsafe transmission pipeline segments
K	4 CSR 240-40.030(17)	Gas Distribution Pipeline Integrity Management	Replace, repair or remove unsafe distribution pipeline segments
L	4 CSR 240-40.030(13)(S)(1)	Telemetering Requirement	Replace Worn or Deteriorated Telemetry/SCADA Equipment
M	4 CSR 240-40.030(12)(P)(1)	Requirements for Odorization of Gas	Replace Worn or Deteriorated Odorization Equipment

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

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Statute 393.1009(5)
Appendix A - Schedule 6

ISRS Statute 393.1009(5):

- (a) Mains, valves, service lines, regulator stations, vaults and other pipeline system components installed to comply with state or federal safety requirements as replacements for existing facilities that have worn out or are in deteriorated condition;
- (b) Main relining projects, service line insertion projects, joint encapsulation projects, and other similar projects extending the useful life or enhancing the integrity of pipeline system components undertaken to comply with state or federal safety requirements;
- (c) Facilities relocations required due to construction or improvement of a highway, road, street, public way, or other public work;

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Depreciation Expense
Appendix A - Schedule 7

Spire Missouri East
ISRS Depreciation Expense

	Additions	Retirements
	<u>Annual Depreciation</u>	<u>Annual Depreciation</u>
Main Replacements	813,357.47	(23,424.62)
Service Line Replacements and Insertion Projects	255,253.47	(46,707.53)
Regulator Stations	(1.82)	(377.29)
Main Relocations net of Reimbursements	94,895.34	(3,634.51)
Main Reinforcements	-	-
Total	<u>1,163,504.46</u>	<u>(74,143.95)</u>
 Total Net Increase in Depreciation Expense		
	<u><u>1,089,360.51</u></u>	

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Revenue Requirement Calculation
 Appendix A - Schedule 8

Spire Missouri West
 ISRS Revenue Requirement Calculation

ISRS Activity:

Gas Utility Plant Projects - Main Replacements and Other Projects Extending Useful Life of Mains:

Work Orders Placed in Service

Gross Additions	45,694,351
Deferred Taxes	(358,921)
Accumulated Depreciation	<u>(362,343)</u>

Total Net 44,973,087

Gas Utility Plant Projects - Service Line Replacements and Insertion Projects:

Work Orders Placed in Service

Gross Additions	9,524,396
Deferred Taxes	(111,514)
Accumulated Depreciation	<u>(118,210)</u>

Total Net 9,294,672

Gas Utility Plant Projects - Regulator Stations:

Work Orders Placed in Service

Gross Additions	(64)
Deferred Taxes	1
Accumulated Depreciation	<u>1</u>

Total Net (62)

Gas Utility Plant Projects - Main Relocations net of Reimbursements:

Work Orders Placed in Service

Gross Additions	5,331,214
Deferred Taxes	(39,754)
Accumulated Depreciation	<u>(39,706)</u>

Total Net 5,251,754

Increase in Accumulated Deferred Income Taxes and Accumulated Depreciation

Associated with Eligible Infrastructure System Replacements which are included in a

Currently Effective ISRS

Total Incremental Accumulated Depreciation	(1,332,625)
Total Incremental Accumulated Deferred Taxes	<u>(1,592,296)</u>

Total ISRS Rate Base 56,594,530

Overall Rate of Return per GR-2017-0216 7.20%

UOI Required 4,073,504

Income Tax Conversion 1,34135

Revenue Requirement on Capital 5,463,995

Depreciation Expense 1,089,361

Net Property Taxes 2,181,166

Additional Revenues from GO-2019-0357 - Workpaper A 275,326

Additional Revenues from GO-2019-0116 - Workpaper B 818,863

Additional Revenues from GO-2018-0310 - Workpaper C 1,276,696

Total ISRS Revenues 11,105,406

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Calculation of Property Taxes
Appendix A - Schedule 9

Spire Missouri East
ISRS Calculation of Property Taxes

DISTRIBUTION REAL ESTATE

		<u>CY 2018</u>
<u>Service Additions</u>		
Total Service Additions		13,678,485.58
Specific Real Additions		
	376.10	103,733.04
	Mains - 376s	76,731,019.59
Total Specific Additions		<u>76,834,752.63</u>
Retirements		
	Services	(5,299,551.02)
	Mains - Cast Iron	(271,202.69)
	Mains - Steel	(2,201,245.94)
	Mains - Plastic	(950,260.73)
		<u>(8,722,260.38)</u>
Net Real Estate		81,790,977.82
Assessment Rate		32%
Assessed Value		<u>26,173,112.90</u>
Real Estate Rate/\$100		<u>8.3453</u>
Real Estate Taxes		2,184,222.38

DISTRIBUTION PERSONAL PROPERTY

		<u>CY 2018</u>
	378.00	-
	379.00	-
Total Specific Personal		<u>-</u>
Specific Personal Retirements		
	378.00	-
	379.00	-
Total Specific Personal		<u>-</u>
Net Personal Property		-
Assessment Rate		33.33%
Assessed Value		<u>-</u>
Personal Prop. Rate/\$100		<u>8.4195</u>
Personal Property Taxes		-
Total Property Taxes		<u><u>2,184,222.38</u></u>

Spire Missouri West
ISRS Case # GO-2020-0230
Incremental Accumulated Deferred Income Taxes and Accumulated Depreciation
Appendix A - Schedule 10

Laclede Gas Company
ISRS Filing

Incremental Accumulated Deferred Income Taxes and Accumulated Depreciation

<u>ISRS Activity:</u>	<u>Accumulated</u>	<u>Accumulated</u>
<u>Main Replacements, etc.</u>	<u>Depreciation</u>	<u>Deferred</u>
		<u>Income Taxes</u>
Jul-19	2,454,115.86	1,724,270.35
Jan-20	<u>3,559,520.60</u>	<u>3,047,091.38</u>
Incremental Change	<u><u>1,105,404.74</u></u>	<u><u>1,322,821.04</u></u>
 <u>Services</u>		
Jul-19	323,144.10	165,198.01
Jan-20	<u>439,128.20</u>	<u>288,117.14</u>
Incremental Change	<u><u>115,984.10</u></u>	<u><u>122,919.13</u></u>
 <u>Regulator Stations</u>		
Jul-19	1,191.77	366.15
Jan-20	<u>1,905.16</u>	<u>639.51</u>
Incremental Change	<u><u>713.39</u></u>	<u><u>273.36</u></u>
 <u>Main Relocations</u>		
Jul-19	269,999.24	200,087.76
Jan-20	<u>380,522.25</u>	<u>346,370.47</u>
Incremental Change	<u><u>110,523.01</u></u>	<u><u>146,282.71</u></u>
 <u>Main Reinforcements</u>		
Jul-19	0.00	0.00
Jan-20	<u>0.00</u>	<u>0.00</u>
Incremental Change	<u><u>0.00</u></u>	<u><u>0.00</u></u>
 TOTAL INCREMENTAL CHANGE	 <u><u>1,332,625.24</u></u>	 <u><u>1,592,296.23</u></u>

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Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Deferred Taxes — Rate Base Reduction - Main Replacements
Appendix A - Schedule 11

Spire Missouri East
ISRS Deferred Taxes — Rate Base Reduction

Depreciation for the period for Plant in Service	Feb 1 - Sept 30 2019	Oct 1 2019 - Sep 30 2020	Total
	2019 C 20 Year Life 0% Bonus	2020 C 20 Year Life 0% Bonus	
<u>Main Replacements, etc.</u> Additions	11,858,164.58	33,836,186.18	45,694,350.76
Bonus Depreciation	-	-	-
Adjusted Tax Basis on Additions	11,858,164.58	33,836,186.18	45,694,350.76
Bonus Depreciation for Period	-	-	-
Tax Depreciation On Adj. Basis			
Fiscal Year 2019 (Oct 1 - Sep 30)	444,681.17		444,681.17
Fiscal Year 2020 (Oct 1 - Nov 30)	535,025.56	793,035.61	1,328,061.17
	-	-	-
Total Tax Depreciation	979,706.73	793,035.61	1,772,742.34
Total Book Depreciation			362,342.65
Difference Between Book and Tax Depreciation			1,410,399.69
Deferred Income Taxes (@25.4482%)	25.45%		358,921.33

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Deferred Taxes — Rate Base Reduction - Services
Appendix A - Schedule 12

Spire Missouri East
ISRS Deferred Taxes — Rate Base Reduction

Depreciation for the period for Plant in Service	Feb 1 - Sept 30 2019	Oct 1 2019 - Sep 30 2020	Total
	2018	2019	
	C	C	
	20 Year Life 50% Bonus	20 Year Life 0% Bonus	
<u>Services</u>			
Additions	5,629,868.91	3,894,527.22	9,524,396.13
Bonus Depreciation	-	-	-
Adjusted Tax Basis on Additions	5,629,868.91	3,894,527.22	9,524,396.13
Bonus Depreciation for Period	-	-	-
Tax Depreciation On Adj. Basis			
Fiscal Year 2019 (Oct 1 - Sep 30)	211,120.08		211,120.08
Fiscal Year 2020 (Oct 1 - Nov 30)	254,012.65	91,277.98	599,303.28
	-	-	-
Total Tax Depreciation	465,132.73	91,277.98	556,410.71
Total Book Depreciation			118,210.11
Difference Between Book and Tax Depreciation			438,200.60
Deferred Income Taxes (@25.4482%)	25.45%		111,514.17

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Deferred Taxes — Rate Base Reduction - Regulator Stations
Appendix A - Schedule 13

Spire Missouri East
ISRS Deferred Taxes — Rate Base Reduction

Depreciation for the period for Plant in Service	Feb 1 - Sept 30 2019	Oct 1 2019 - Sep 30 2020	Total
	Feb 1 - Sept 30 2019 2019	Oct 1 2019 - Sep 30 2020 2020	
	20 Year Life 0% Bonus	20 Year Life 0% Bonus	
<u>Regulator Stations</u> Additions	(63.55)	-	-
Bonus Depreciation	-	-	-
Adjusted Tax Basis on Additions	(63.55)	-	-
Bonus Depreciation for Period	-	-	-
Tax Depreciation On Adj. Basis			
Fiscal Year 2019 (Oct 1 - Sep 30)	(2.38)	-	(2.38)
Fiscal Year 2020 (Oct 1 - Nov 30)	(2.87)	-	(2.87)
	-	-	-
Total Tax Depreciation	(5.25)	-	(5.25)
Total Book Depreciation			(1.17)
Difference Between Book and Tax Depreciation			(4.08)
Deferred Income Taxes (@25.4482%)			(1.04)

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Deferred Taxes — Rate Base Reduction - Main Relocations
Appendix A - Schedule 14

Spire Missouri East
ISRS Deferred Taxes — Rate Base Reduction

Depreciation for the period for Plant in Service	Feb 1 - Sept 30 2019	Oct 1 2019 - Sep 30 2020	Total
	Feb 1 - Sept 30 2019 2019	Oct 1 2019 - Sep 30 2020 2020	
	C 20 Year Life 0% Bonus	C 20 Year Life 0% Bonus	
<u>Main Relocations</u>			
Additions	1,199,225.31	4,131,988.75	5,331,214.06
Bonus Depreciation	-	-	-
Adjusted Tax Basis on Additions	1,199,225.31	4,131,988.75	5,331,214.06
Bonus Depreciation for Period	-	-	-
Tax Depreciation On Adj. Basis			
Fiscal Year 2019 (Oct 1 - Sep 30)	44,970.95		44,970.95
Fiscal Year 2020 (Oct 1 - Nov 30)	54,107.55	96,843.49	150,951.04
			-
Total Tax Depreciation	99,078.50	96,843.49	195,921.99
Total Book Depreciation			<u>39,706.43</u>
Difference Between Book and Tax Depreciation			<u>156,215.56</u>
Deferred Income Taxes (@25.4482%)			<u><u>39,754.05</u></u>

Spire Missouri West
ISRS - Case No. GO-2020-0230
Capital Structure/Rate of Return for ISRS
Appendix A - Schedule 15

Spire Missouri East
Capital Structure/Rate of Return for ISRS
Case GR-2017-0216

	% of Cap Structure	Embedded Cost	Weighted Cost
LTD	45.84%	4.12%	1.8900%
Preferred Stock	0.00%	0.00%	0.0000%
Common Equity	54.16%	9.80%	5.3077%
Total Capital *			<u>7.20%</u>
Tax Multiplier			1.34135
Composite Weighted Cost of Debt			1.8900%

* Reflects Missouri PSC's Amended Report and Order in GR-2017-0216, Late Filed Exhibit 1

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Rate Design
Appendix A - Schedule 16

Spire Missouri West
ISRS Rate Design

Current ISRS Revenues	\$	15,909,792
Spire West ISRS Cap per 393.1012 (1)	\$	21,500,000
Total Allowable ISRS Revenues		5,590,208

<u>Customer Rate Class</u>	<u>Number of Customers*</u>	<u>Customer Charge</u>	<u>Ratio to Residential Customer Charge</u>	<u>Weighted Customer Nos.</u>	<u>Customer Percentage</u>	<u>Current ISRS Charge</u>	<u>Current ISRS Revenues</u>
Residential	469,947	20.00	1.0000	469,947	82.9794%	0.82	4,638,723
SGS	31,727	30.00	1.5000	47,591	8.4031%	1.23	469,753
LGS	3,628	130.17	6.5085	23,613	4.1694%	5.35	233,076
LV	460	1,095.27	54.7635	25,191	4.4481%	45.05	248,656
Total	505,762				100.0000%		<u>5,590,208</u>

*Average customers - GR-2017-0216

**Single customers with multiple accounts located on contiguous property.

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Cumulative Rate Design
Appendix A - Schedule 17

Spire Missouri West
ISRS Rate Design

<u>Customer Rate Class</u>	<u>Number of Customers*</u>	<u>Customer Charge</u>	<u>Ratio to Residential Customer Charge</u>	<u>Weighted Customer Nos.</u>	<u>Customer Percentage</u>	<u>Current ISRS Charge</u>	<u>Current ISRS Revenues</u>
Total ISRS Revenues							21,500,000
Residential	469,947	20.00	1.0000	469,947	82.9794%	3.16	17,840,578
SGS	31,727	30.00	1.5000	47,591	8.4031%	4.75	1,806,676
LGS	3,628	130.17	6.5085	23,613	4.1694%	20.59	896,413
LV	460	1,095.27	54.7635	25,191	4.4481%	173.25	956,333
Total	505,762				100.0000%		<u>21,500,000</u>

*Average customers - GR-2017-0216

Spire Missouri Inc. d/b/a/ Spire

For: Spire Missouri West

INFRASTRUCTURE SYSTEM REPLACEMENT SURCHARGE
ISRS

Description: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

Applicability: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$3.16	per month	*
Small General Service	\$4.75	per month	*
Large General Service	\$20.59	per month	*
Large Volume Service	\$173.25	per month	*
Intrastate Transportation Service	\$173.25	per month	*

* - indicates new rate

DATE OF ISSUE: February 3, 2020

DATE EFFECTIVE: March 4, 2020

ISSUED BY: Scott A. Weitzel, Managing Director, Regulatory & Legislative Affairs
Spire Missouri Inc., St. Louis, MO. 63101

ACR
 Retention

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Category	Received W/O Authorization	Main Plastic Percentage	Service Plastic Percentage	Allowed Percentage	Revised Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
376100-Mains - Steel	800469	F0547	Reloc 830F 12S I-29 & Tiffany Springs	201909	220,814.66	Retention	YES	N/A	N/A	100%	220,814.66	7.5	0.00148353	2,456.56	3,900.49
376100-Mains - Steel	800469	F0547	Reloc 830F 12S I-29 & Tiffany Springs	201910	8,006.48	Retention	YES	N/A	N/A	100%	8,006.48	6.5	0.00148353	77.20	142.51
376100-Mains - Steel	800469	F0547	Reloc 830F 12S I-29 & Tiffany Springs	201911	7,213.91	Retention	YES	N/A	N/A	100%	7,213.91	5.5	0.00148353	58.85	108.39
376300-Mains - Plastic	800470	F0547	Reloc 1124F 6P Englewood Phase 1A	201908	(113.94)	Retention	YES	N/A	N/A	100%	(113.94)	8.5	0.00148353	(1.44)	(2.03)
376300-Mains - Plastic	800470	F0547	Reloc 1124F 6P Englewood Phase 1A	201909	(10.32)	Retention	YES	N/A	N/A	100%	(10.32)	7.5	0.00148353	(0.11)	(0.18)
376300-Mains - Plastic	800470	F0547	Reloc 1124F 6P Englewood Phase 1A	201910	(0.57)	Retention	YES	N/A	N/A	100%	(0.57)	6.5	0.00148353	(0.01)	(0.01)
376300-Mains - Plastic	800620	F0664	Reloc 729F 2P River St	201909	(1.53)	Retention	YES	N/A	N/A	100%	(1.53)	7.5	0.00148353	(0.02)	(0.03)
376300-Mains - Plastic	800629	F0664	Reloc 2744F 2-4-6P Englewood Ph1B	201908	(1,007.90)	Retention	YES	N/A	N/A	100%	(1,007.90)	8.5	0.00148353	(12.71)	(17.94)
376300-Mains - Plastic	800629	F0664	Reloc 2744F 2-4-6P Englewood Ph1B	201909	(1,998.08)	Retention	YES	N/A	N/A	100%	(1,998.08)	7.5	0.00148353	(17.78)	(28.42)
376300-Mains - Plastic	800630	F0664	Reloc 2055F 2-4-6P Englewood Phase 2	201908	(2,625.83)	Retention	YES	N/A	N/A	100%	(2,625.83)	8.5	0.00148353	(32.46)	(48.14)
376300-Mains - Plastic	800630	F0664	Reloc 2055F 2-4-6P Englewood Phase 2	201909	(0.44)	Retention	YES	N/A	N/A	100%	(0.44)	8.5	0.00148353	(0.01)	(0.01)
376300-Mains - Plastic	800696	F0547	Reloc 1859F 4-6P Womall & 85th Ph4	201909	(1.44)	Retention	YES	N/A	N/A	100%	(1.44)	7.5	0.00148353	(0.02)	(0.03)
376300-Mains - Plastic	800697	F0547	Reloc 7913F 2-4P Womall & 85th Ph5	201908	(0.62)	Retention	YES	N/A	N/A	100%	(0.62)	8.5	0.00148353	(0.01)	(0.01)
376300-Mains - Plastic	800697	F0547	Reloc 7913F 2-4P Womall & 85th Ph5	201909	(1.86)	Retention	YES	N/A	N/A	100%	(1.86)	7.5	0.00148353	(0.02)	(0.03)
376300-Mains - Plastic	800698	F0547	Reloc 2942F 2-4-6P Womall 85th Ph6	201908	(44.39)	Retention	YES	N/A	N/A	100%	(44.39)	8.5	0.00148353	(0.56)	(0.79)
376300-Mains - Plastic	800698	F0547	Reloc 2942F 2-4-6P Womall 85th Ph6	201909	(0.02)	Retention	YES	N/A	N/A	100%	(0.02)	8.5	0.00148353	(0.00)	(0.00)
376300-Mains - Plastic	800698	F0547	Reloc 2942F 2-4-6P Womall 85th Ph6	201910	(135.14)	Retention	YES	N/A	N/A	100%	(135.14)	7.5	0.00148353	(1.50)	(2.41)
376300-Mains - Plastic	800698	F0547	Reloc 2942F 2-4-6P Womall 85th Ph6	201911	(0.05)	Retention	YES	N/A	N/A	100%	(0.05)	7.5	0.00148353	(0.00)	(0.00)
376300-Mains - Plastic	800699	F0547	Reloc 9123F 2P Womall & 85th Ph7	201908	(14.58)	Retention	YES	N/A	N/A	100%	(14.58)	8.5	0.00148353	(0.18)	(0.28)
376300-Mains - Plastic	800699	F0547	Reloc 9123F 2P Womall & 85th Ph7	201909	(43.96)	Retention	YES	N/A	N/A	100%	(43.96)	8.5	0.00148353	(0.49)	(0.78)
376300-Mains - Plastic	800699	F0547	Reloc 9123F 2P Womall & 85th Ph7	201910	(0.03)	Retention	YES	N/A	N/A	100%	(0.03)	7.5	0.00148353	(0.00)	(0.00)
376300-Mains - Plastic	800700	F0547	Reloc 1975F 2-6P Womall & 85th Ph8	201908	50.21	Retention	YES	N/A	N/A	100%	50.21	8.5	0.00148353	0.63	0.89
376300-Mains - Plastic	800700	F0547	Reloc 1975F 2-6P Womall & 85th Ph8	201909	156.13	Retention	YES	N/A	N/A	100%	156.13	7.5	0.00148353	1.74	2.78
376300-Mains - Plastic	801082	F0547	Reloc 1862F 4-6P PleasantVal Phase3	201908	(144.42)	Retention	YES	N/A	N/A	100%	(144.42)	8.5	0.00148353	(1.80)	(2.81)
376300-Mains - Plastic	801082	F0547	Reloc 1862F 4-6P PleasantVal Phase3	201909	(0.00)	Retention	YES	N/A	N/A	100%	(0.00)	8.5	0.00148353	(0.00)	(0.00)
376300-Mains - Plastic	801137	F0664	Reloc 3738F 2-4P 22nd - 15th Phase3	201908	(0.81)	Retention	YES	N/A	N/A	100%	(0.81)	8.5	0.00148353	(0.01)	(0.01)
376300-Mains - Plastic	801137	F0664	Reloc 3738F 2-4P 22nd - 15th Phase3	201909	(2.49)	Retention	YES	N/A	N/A	100%	(2.49)	7.5	0.00148353	(0.03)	(0.04)
376300-Mains - Plastic	801349	F0664	Reloc 287F 4P F2005 Project Joplin	201908	(84.58)	Retention	YES	N/A	N/A	100%	(84.58)	8.5	0.00148353	(1.07)	(1.51)
376300-Mains - Plastic	801349	F0664	Reloc 287F 4P F2005 Project Joplin	201909	(0.00)	Retention	YES	N/A	N/A	100%	(0.00)	8.5	0.00148353	(0.00)	(0.00)
376300-Mains - Plastic	801361	F0547	Reloc 370F 2P Berrington Widening	201908	(2.07)	Retention	YES	N/A	N/A	100%	(2.07)	8.5	0.00148353	(0.03)	(0.04)
376300-Mains - Plastic	801361	F0547	Reloc 370F 2P Berrington Widening	201909	(6.25)	Retention	YES	N/A	N/A	100%	(6.25)	7.5	0.00148353	(0.07)	(0.11)
376300-Mains - Plastic	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201908	(0.02)	Retention	YES	N/A	N/A	100%	(0.02)	8.5	0.00148353	(0.00)	(0.00)
376300-Mains - Plastic	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201909	(11.45)	Retention	YES	N/A	N/A	100%	(11.45)	7.5	0.00148353	(0.13)	(0.20)
376300-Mains - Plastic	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201910	(0.07)	Retention	YES	N/A	N/A	100%	(0.07)	7.5	0.00148353	(0.00)	(0.00)
376300-Mains - Steel	801442	F0578	Reloc 450F 2P Drum & Crane	201908	2,323.39	Retention	YES	N/A	N/A	100%	2,323.39	8.5	0.00148353	29.29	41.36
376300-Mains - Steel	801442	F0578	Reloc 450F 2P Drum & Crane	201909	(1,738.70)	Retention	YES	N/A	N/A	100%	(1,738.70)	7.5	0.00148353	(19.34)	(30.95)
376300-Mains - Steel	801496	F0578	Reloc 440F 2P Rock Creek Storm Ab	201911	65,523.75	Retention	NO	N/A	N/A	100%	65,523.75	5.5	0.00148353	524.96	1,166.32
376300-Mains - Steel	801504	F0547	Reloc 1726F 4S 155th Kensington Ph1	201908	(1,171.11)	Retention	YES	N/A	N/A	100%	(1,171.11)	8.5	0.00148353	(14.54)	(21.84)
376300-Mains - Steel	801504	F0547	Reloc 1726F 4S 155th Kensington Ph1	201909	(2,026.52)	Retention	YES	N/A	N/A </tr						

AOR
 Relocation

SPRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Relocation	Category	Received W/O Authorization	Main Plastic Percentage	Service Plastic Percentage	Allowed Percentage	Revised Addition Amount	Months	Dept Mt Rate	Accum Dept	Dept Expense
376300-Mans - Plastic	802847	F0547	Reloc 7128 6th Route 58 and Route Y	201910	12,821.00	Relocation	YES	N/A	N/A	100%	100%	12,821.00	8.5	0.00148333	123.82	481.83
376300-Mans - Plastic	802847	F0547	Reloc 756F 2P Ashland Drive Improve	201910	12,821.00	Relocation	YES	N/A	N/A	100%	100%	12,821.00	8.5	0.00148333	123.82	481.83
376300-Mans - Plastic	802847	F0547	Reloc 756F 2P Ashland Drive Improve	201911	3,602.77	Relocation	YES	N/A	N/A	100%	100%	3,602.77	8.5	0.00148333	29.39	64.21
376300-Mans - Steel	802878	F0578	Reloc 120F 6th Route 58 and Route Y	201910	36,026.30	Relocation	YES	N/A	N/A	100%	100%	36,026.30	7.5	0.00148333	454.22	641.29
376300-Mans - Steel	802878	F0578	Reloc 120F 6th Route 58 and Route Y	201909	(323.15)	Relocation	YES	N/A	N/A	100%	100%	(323.15)	7.5	0.00148333	(3.60)	(5.76)
376300-Mans - Steel	802878	F0578	Reloc 120F 6th Route 58 and Route Y	201910	4,919.39	Relocation	YES	N/A	N/A	100%	100%	4,919.39	8.5	0.00148333	47.43	87.50
376300-Mans - Steel	802878	F0578	Reloc 120F 6th Route 58 and Route Y	201911	115.10	Relocation	YES	N/A	N/A	100%	100%	115.10	8.5	0.00148333	1.16	2.21
376300-Mans - Plastic	802988	F0547	Reloc 298F 8P12S Barnmaster/Hicrest	201909	13,770.76	Relocation	YES	N/A	N/A	100%	100%	13,770.76	7.5	0.00148333	153.20	245.12
376300-Mans - Plastic	802988	F0547	Reloc 298F 8P12S Barnmaster/Hicrest	201909	111,132.68	Relocation	YES	N/A	N/A	100%	100%	111,132.68	7.5	0.00148333	1,236.35	1,078.18
376300-Mans - Plastic	802988	F0547	Reloc 298F 8P12S Barnmaster/Hicrest	201910	3,048.63	Relocation	YES	N/A	N/A	100%	100%	3,048.63	8.5	0.00148333	29.39	54.07
376300-Mans - Plastic	802988	F0547	Reloc 298F 8P12S Barnmaster/Hicrest	201911	377.77	Relocation	YES	N/A	N/A	100%	100%	377.77	8.5	0.00148333	3.84	6.72
376300-Mans - Plastic	802988	F0547	Reloc 298F 8P12S Barnmaster/Hicrest	201911	5.00	Relocation	YES	N/A	N/A	100%	100%	5.00	8.5	0.00148333	0.04	0.29
376300-Mans - Steel	802988	F0547	Reloc 298F 8P12S Barnmaster/Hicrest	201911	40.33	Relocation	YES	N/A	N/A	100%	100%	40.33	8.5	0.00148333	0.33	0.72
376300-Mans - Plastic	802988	F0578	Reloc 70F 4P Cleveland & Rt 58	201909	24,466.94	Relocation	YES	N/A	N/A	100%	100%	24,466.94	7.5	0.00148333	271.97	638.11
376300-Mans - Plastic	802988	F0578	Reloc 70F 4P Cleveland & Rt 58	201910	(1,053.48)	Relocation	YES	N/A	N/A	100%	100%	(1,053.48)	8.5	0.00148333	(10.16)	(18.70)
376300-Mans - Plastic	802988	F0578	Reloc 70F 4P Cleveland & Rt 58	201911	(167.98)	Relocation	YES	N/A	N/A	100%	100%	(167.98)	8.5	0.00148333	(1.37)	(2.99)
376300-Mans - Plastic	802988	F0578	Reloc 230F 2P 77th St East of Irwin	201910	13,497.14	Relocation	YES	N/A	N/A	100%	100%	13,497.14	8.5	0.00148333	136.13	240.28
376300-Mans - Plastic	802988	F0578	Reloc 230F 2P 77th St East of Irwin	201911	8,799.50	Relocation	YES	N/A	N/A	100%	100%	8,799.50	8.5	0.00148333	71.79	156.63
376300-Mans - Plastic	802995	F0578	Reloc 40F 2P Troit Rd	201911	9,295.21	Relocation	YES	N/A	N/A	100%	100%	9,295.21	8.5	0.00148333	75.83	165.45
376300-Mans - Plastic	802995	F0547	Reloc 191F 4P South 15th	201911	22,493.95	Relocation	YES	N/A	N/A	100%	100%	22,493.95	8.5	0.00148333	183.43	460.21
376300-Mans - Plastic	803164	F2521	SW Market St Relocation	201911	371.13	Relocation	YES	N/A	N/A	100%	100%	371.13	8.5	0.00148333	3.02	6.01
376300-Mans - Steel	800469	F0547	Reloc 830F 12S I-29 & TiffanySprings	201912	162.21	Relocation	YES	N/A	N/A	100%	100%	162.21	8.5	0.00148333	1.63	2.89
376300-Mans - Steel	801858	F0664	Reloc 550F 4P 4th & School Phase II	201912	8,508.85	Relocation	YES	N/A	N/A	100%	100%	8,508.85	4.5	0.00148333	183.43	181.46
376300-Mans - Plastic	802131	F0578	Reloc 100F 4P Rowland & Adam Dairy	201912	9.10	Relocation	YES	N/A	N/A	100%	100%	9.10	4.5	0.00148333	163.43	0.18
376300-Mans - Plastic	802131	F0578	Reloc 120F 2 4P SW Jefferson	201912	(791.79)	Relocation	YES	N/A	N/A	100%	100%	(791.79)	4.5	0.00148333	183.43	(4.70)
376300-Mans - Steel	802293	F0547	Reloc 396F 8S N Woodland & NE 100th	201912	(410.39)	Relocation	YES	N/A	N/A	100%	100%	(410.39)	4.5	0.00148333	183.43	(13.00)
376300-Mans - Plastic	802512	F0664	Reloc 120F 2 4P Oak 32nd/Drive	201912	1,821.97	Relocation	YES	N/A	N/A	100%	100%	1,821.97	4.5	0.00148333	183.43	(4.48)
376300-Mans - Plastic	802409	F0664	Reloc 7178F 2-4-8P Hwy 14 Widening	201912	9,675.15	Relocation	NO	N/A	N/A	100%	100%	9,675.15	4.5	0.00148333	183.43	(2.22)
376300-Mans - Steel	802440	F0664	Reloc 1905F 2P12S Fairview Carriage	201912	15.43	Relocation	NO	N/A	N/A	100%	100%	15.43	4.5	0.00148333	183.43	0.77
376300-Mans - Steel	802440	F0664	Reloc 1905F 2P12S Fairview Carriage	201912	3,916.57	Relocation	YES	N/A	N/A	100%	100%	3,916.57	4.5	0.00148333	183.43	0.07
376300-Mans - Plastic	802449	F0578	Reloc 275F 2-4P Rock Creek Drainage	201912	8,770.59	Relocation	NO	N/A	N/A	100%	100%	8,770.59	4.5	0.00148333	183.43	0.62
376300-Mans - Plastic	802666	F0664	Reloc 934F 4P 7th & Illinois	201912	13.13	Relocation	NO	N/A	N/A	100%	100%	13.13	4.5	0.00148333	183.43	1.21
376300-Mans - Plastic	802669	F0664	Reloc 503F 4P S. Lincoln Ave	201912	99,180.67	Relocation	NO	N/A	N/A	100%	100%	99,180.67	4.5	0.00148333	183.43	1,765.41
376300-Mans - Plastic	802768	F0664	Reloc 135F 2P 2010th Aurora	201912	(11,440.13)	Relocation	NO	N/A	N/A	100%	100%	(11,440.13)	4.5	0.00148333	183.43	(19.40)
376300-Mans - Plastic	802716	F0664	Reloc 939F 2-4P Rite 58 Johnson Cnty	201912	55.84	Relocation	NO	N/A	N/A	100%	100%	55.84	4.5	0.00148333	183.43	0.95
376300-Mans - Steel	802723	F0547	Reloc 300F 12S Pickett Box Culvert	201912	(3,585.05)	Relocation	YES	N/A	N/A	100%	100%	(3,585.05)	4.5	0.00148333	183.43	(6.32)
376300-Mans - Plastic	802815	F0578	Reloc 298F 2-4P 8th 11th Administration	201912	16,529.00	Relocation	YES	N/A	N/A	100%	100%	16,529.00	4.5	0.00148333	183.43	(2.43)
376300-Mans - Plastic	802847	F0547	Reloc 756F 2P Ashland Drive Improve	201912	127.13	Relocation	YES	N/A	N/A	100%	100%	127.13	4.5	0.00148333	183.43	0.28
376300-Mans - Steel	802878	F0578	Reloc 120F 6th Route 58 and Route Y	201912	27.06	Relocation	YES	N/A	N/A	100%	100%	27.06	4.5	0.00148333	183.43	0.48
376300-Mans - Steel	802898	F0547	Reloc 298F 8P12S Barnmaster/Hicrest	201912	3,916.57	Relocation	YES	N/A	N/A	100%	100%	3,916.57	4.5	0.00148333	183.43	0.43
376300-Mans - Plastic	802988	F0547	Reloc 298F 8P12S Barnmaster/Hicrest	201912	485.31	Relocation	YES	N/A	N/A	100%	100%	485.31	4.5	0.00148333	183.43	8.64
376300-Mans - Plastic	802988	F0578	Reloc 70F 4P Cleveland & Rt 58	201912	4.05	Relocation	NO	N/A	N/A	100%	100%	4.05	4.5	0.00148333	183.43	0.07
376300-Mans - Plastic	802988	F0578	Reloc 230F 2P 77th St East of Irwin	201912	(101.27)	Relocation	NO	N/A	N/A	100%	100%	(101.27)	4.5	0.00148333	183.43	(1.80)
376300-Mans - Plastic	802995	F0578	Reloc 40F 2P Troit Rd	201912	140.13	Relocation	NO	N/A	N/A	100%	100%	140.13	4.5	0.00148333	183.43	2.43
376300-Mans - Plastic	803164	F2521	SW Market St Relocation	201912	144.76	Relocation	YES	N/A	N/A	100%	100%	144.76	4.5	0.00148333	183.43	2.58
376300-Mans - Plastic	803164	F2521	SW Market St Relocation	201912	13,131.06	Relocation	NO	N/A	N/A	100%	100%	13,131.06	4.5	0.00148333	183.43	233.73
376300-Mans - Plastic	803229	F2521	NW 72nd St and NW Cosby - MIREL	202001	1,300,000.00	Relocation	NO	N/A	N/A	100%	100%	1,300,000.00	3.5	0.00148333	6,749.15	23,139.95
January				202002	1,000,000.00	Relocation	NO	N/A	N/A	100%	100%	1,000,000.00	3.5	0.00148333	3,708.33	17,799.96
February																
Total Main Relocations					5,331,214.06							5,331,214.06			43,445.56	94,895.34

Mains - Replacements

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Relocation	Category	Received W/O Authorization	Main Plastic Percentage	Service Plastic Percentage	Allowed Percentage	Revised Addition Amount	Months	Dept Mt Rate	Accum Dept	Dept Expense
376300-Mans - Plastic	800029	F0599	AOR - 2801 Smart Ave	201908	(0.50)	AOR	YES	N/A	N/A	100%	100%	(0.50)	8.5	0.00148333	(0.01)	(0.01)
376300-Mans - Plastic	800029	F0599	AOR - 2801 Smart Ave	201909	(1.53)	AOR	YES	N/A	N/A	100%	100%	(1.53)	8.5	0.00148333	(0.02)	(0.03)
376300-Mans - Plastic	800041	F0599	Liberty Header - Phase 4 IUI	201909	0.02	Replacement	YES	24.49%	92.49%	78.30%	0.02%	0.02	7.5	0.00148333	(0.00)	(0.00)
376300-Mans - Plastic	800092	F0604	Repl 4844F 2P Belton Ph	201908	99.24	Replacement	YES	1.60%	97.30%	98.50%	(9.10)	8.5	0.00148333	(0.11)	(0.16)	
376300-Mans - Plastic	800092	F0604	Repl 4844F 2P Belton Ph	201909	(2,440.24)	Replacement	YES	5.48%	68.28%	84.52%	(1,410.63)	8.5	0.00148333	(13.41)	(14.21)	
376300-Mans - Plastic	800093	F0604	Repl 3111F 2-4-6P Belton Phase 1C	201908	(24.48)	Replacement	YES	17.69%	99.29%	82.31%	(20.15)	8.5	0.00148333	(0.25)	(0.30)	
376300-Mans - Plastic	800093	F0604	Repl 3111F 2-4-6P Belton Phase 1C	201909	1,079.63	Replacement	YES	17.69%	99.29%	82.31%	1,078.04	8.5	0.00148333	13.41	(0.43)	
376300-Mans - Plastic	800094	F0604	Repl 4717F 2P Belton Phase 1D	201908	11,600.44	Replacement	YES	0.74%	100.00%	99.83%	11,581.20	7.5	0.00148333	128.84	206.14	
376300-Mans - Plastic	800095	F0604	Repl 5058F 2-4P Belton Phase 1E	201908	1,609.62	Replacement	YES	3.04%	98.67%	96.36%	(3,578.87)	8.5	0.00148333	(46.15)	(58.11)	
376300-Mans - Plastic	800095	F0604	Repl 5058F 2-4P Belton Phase 1E	201909	9,969.08	Replacement	YES	3.04%	98.67%	96.36%	9,793.04	8.5	0.00148333	97		

ACR
 Retention

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Category	Received W/O	Authorization	Main Percent	Service Percent	Allowed Percentage	Revised Amount	Months	Dept Mt Rate	Accum Dept	Dept Expense
373000-Mans - Plastic	800647		Repl 14472 2-4P Neutral Plastic Ph3	201908	(12,417.77)	Replacement	YES	13.22%	97.00%	94.60%	(2,907.80)	7.0	0.01483333	(2,907.80)		(42.30)
373000-Mans - Plastic	800655		Repl 76059 2-4P Necho Phase 1C	201908	(588.06)	Replacement	YES	13.82%	97.00%	96.18%	(334.43)	7.0	0.01483333	(334.43)		(5.87)
373000-Mans - Plastic	800655		Repl 76059 2-4P Liberty Grid PhaseM	201908	(169.05)	Replacement	YES	13.82%	97.00%	96.18%	(103.48)	7.0	0.01483333	(103.48)		(1.92)
373000-Mans - Plastic	800659		Repl 80228 2-4P Liberty Grid PhaseM	201908	(2,653.40)	Replacement	YES	6.37%	100.00%	93.63%	(328.13)	7.0	0.01483333	(328.13)		(5.84)
373000-Mans - Plastic	800660		Repl 38008 2-4P Liberty Grid Phase N	201908	(450.48)	Replacement	YES	100.00%	90.63%	0.00%	0.00	0.0	0.01483333	0.00		(8.33)
373000-Mans - Plastic	800660		Repl 38008 2-4P Liberty Grid Phase N	201910	(2,550.13)	Replacement	YES	100.00%	90.63%	0.00%	0.00	0.0	0.01483333	0.00		(43.70)
373000-Mans - Plastic	800661		Repl 56878 2-4P Liberty Phase 0	201908	(1,117.45)	Replacement	YES	14.89%	97.12%	95.11%	(611.16)	7.0	0.01483333	(611.16)		(11.77)
373000-Mans - Plastic	800661		Repl 56878 2-4P Liberty Phase 0	201908	(5,556.51)	Replacement	YES	14.89%	97.12%	95.11%	(3,144.07)	7.0	0.01483333	(3,144.07)		(57.70)
373000-Mans - Plastic	800661		Repl 56878 2-4P Liberty Phase 0	201910	(5,104.14)	Replacement	YES	14.89%	97.12%	95.11%	(2,748.75)	7.0	0.01483333	(2,748.75)		(51.93)
373000-Mans - Plastic	800664		Repl 58909 2-4P Necho Phase 1D	201908	(289.53)	Replacement	YES	28.99%	96.50%	78.42%	(5,044.36)	7.0	0.01483333	(5,044.36)		(94.18)
373000-Mans - Plastic	800664		Repl 58909 2-4P Necho Phase 1D	201910	(4,290.96)	Replacement	YES	28.99%	96.50%	78.42%	(3,487.07)	7.0	0.01483333	(3,487.07)		(65.27)
373000-Mans - Plastic	800664		Repl 58909 2-4P Necho Phase 1D	201911	(3,351.78)	Replacement	YES	28.99%	96.50%	78.42%	(2,748.75)	7.0	0.01483333	(2,748.75)		(51.93)
373000-Mans - Plastic	800665		Repl 34509 2-4P Necho Phase 1E	201908	(1,700.27)	Replacement	YES	13.99%	97.98%	96.01%	(1,162.20)	7.0	0.01483333	(1,162.20)		(21.81)
373000-Mans - Plastic	800665		Repl 34509 2-4P Necho Phase 1E	201911	(2,106.10)	Replacement	YES	13.99%	97.98%	96.01%	(1,174.54)	7.0	0.01483333	(1,174.54)		(22.81)
373000-Mans - Plastic	800666		Repl 64259 2-4P Necho C-001 PH1F	201908	(68,454.50)	Replacement	YES	16.90%	100.00%	89.04%	(60,953.33)	7.0	0.01483333	(60,953.33)		(1,184.47)
373000-Mans - Plastic	800666		Repl 64259 2-4P Necho C-001 PH1F	201908	(1,479.35)	Replacement	YES	16.90%	100.00%	89.04%	(1,328.65)	7.0	0.01483333	(1,328.65)		(25.06)
373000-Mans - Plastic	800666		Repl 64259 2-4P Necho C-001 PH1F	201911	(7,157.42)	Replacement	YES	16.90%	100.00%	89.04%	(6,373.12)	7.0	0.01483333	(6,373.12)		(118.81)
373000-Mans - Plastic	800668		Repl 71156 2-4P Necho Phase 1H	201908	(1,300)	Replacement	YES	9.31%	97.35%	90.69%	(1,090)	7.0	0.01483333	(1,090)		(20.02)
373000-Mans - Plastic	800668		Repl 71156 2-4P Necho Phase 1H	201908	(10,734.74)	Replacement	YES	9.31%	97.35%	90.69%	(9,539.39)	7.0	0.01483333	(9,539.39)		(180.68)
373000-Mans - Plastic	800690		Repl 51511 2-4-6 Hwy71Gregory Ph L	201908	(0.57)	Replacement	YES	2.35%	68.25%	97.65%	(0.56)	7.0	0.01483333	(0.56)		(0.01)
373000-Mans - Plastic	800690		Repl 51511 2-4-6 Hwy71Gregory Ph L	201908	(1.72)	Replacement	YES	2.35%	68.25%	97.65%	(1.68)	7.0	0.01483333	(1.68)		(0.03)
373000-Mans - Plastic	800760		Repl 11566 2-4P Concordia Phase C	201908	(0.76)	Replacement	YES	2.16%	99.18%	97.84%	(0.66)	7.0	0.01483333	(0.66)		(0.12)
373000-Mans - Plastic	800760		Repl 11566 2-4P Concordia Phase C	201908	(117.73)	Replacement	YES	2.16%	99.18%	97.84%	(117.35)	7.0	0.01483333	(117.35)		(2.23)
373000-Mans - Plastic	800796		Repl 52326 2-4-6 12P Dunn Park Ph 1D	201908	(4.77)	Replacement	YES	0.00%	54.30%	100.00%	(4.77)	7.0	0.01483333	(4.77)		(0.09)
373000-Mans - Plastic	800797		Repl 80708 2-4P Dunn Park Phase 1G	201908	(0.44)	Replacement	YES	0.24%	63.90%	99.76%	(0.44)	7.0	0.01483333	(0.44)		(0.01)
373000-Mans - Plastic	800797		Repl 80708 2-4P Dunn Park Phase 1G	201908	(1.51)	Replacement	YES	0.24%	63.90%	99.76%	(1.51)	7.0	0.01483333	(1.51)		(0.03)
373000-Mans - Plastic	800799		Repl 83208 2-4P Dunn Park Phase 1I	201908	0.51	Replacement	YES	0.15	100.00%	100.00%	0.15	7.0	0.01483333	0.15		(0.01)
373000-Mans - Plastic	800940		Repl w 2202F 2P Clearmont & 25th	201908	(0.81)	Replacement	YES	5.61%	36.69%	90.54%	(0.73)	7.0	0.01483333	(0.73)		(0.01)
373000-Mans - Plastic	800940		Repl w 2202F 2P Clearmont & 25th	201908	(2.88)	Replacement	YES	5.61%	36.69%	90.54%	(2.62)	7.0	0.01483333	(2.62)		(0.05)
373000-Mans - Plastic	800960		Repl 12179F 2-4P Wornall & 85th Ph2	201908	(0.89)	Replacement	YES	5.61%	60.95%	94.39%	(0.84)	7.0	0.01483333	(0.84)		(0.01)
373000-Mans - Plastic	800960		Repl 12179F 2-4P Wornall & 85th Ph2	201908	(2.78)	Replacement	YES	5.61%	60.95%	94.39%	(2.62)	7.0	0.01483333	(2.62)		(0.05)
373000-Mans - Plastic	801040		Repl 67828 12P Budd Park Header Ph1	201908	24.26	Replacement	YES	0.00%	0.00%	100.00%	24.26	7.0	0.01483333	24.26		(0.45)
373000-Mans - Plastic	801040		Repl 67828 12P Budd Park Header Ph1	201908	9.80	Replacement	YES	0.00%	0.00%	100.00%	9.80	7.0	0.01483333	9.80		(0.17)
373000-Mans - Plastic	801040		Repl 67828 12P Budd Park Header Ph1	201908	(1.05)	Replacement	YES	0.00%	38.87%	100.00%	(1.05)	7.0	0.01483333	(1.05)		(0.02)
373000-Mans - Plastic	801089		Repl 54156 2-4-6P Big Blue BF Ph 1A	201908	(3.17)	Replacement	YES	0.00%	38.87%	100.00%	(3.17)	7.0	0.01483333	(3.17)		(0.06)
373000-Mans - Plastic	801089		Repl 54156 2-4-6P Big Blue BF Ph 1A	201908	(15.45)	Replacement	YES	0.00%	38.87%	100.00%	(15.45)	7.0	0.01483333	(15.45)		(0.29)
373000-Mans - Plastic	801101		Repl 72328 2P Big Blue Ballie Ph 1B	201908	(55.45)	Replacement	YES	11.89%	98.01%	98.01%	(48.80)	7.0	0.01483333	(48.80)		(0.94)
373000-Mans - Plastic	801101		Repl 72328 2P Big Blue Ballie Ph 1B	201908	(111.83)	Replacement	YES	11.89%	98.01%	98.01%	(95.86)	7.0	0.01483333	(95.86)		(1.89)
373000-Mans - Plastic	801102		Repl 69108 2-4P Big Blue BF Ph 1C	201908	(12.41)	Replacement	YES	1.81%	99.86%	99.39%	(11.84)	7.0	0.01483333	(11.84)		(0.23)
373000-Mans - Plastic	801102		Repl 69108 2-4P Big Blue BF Ph 1C	201908	(140.91)	Replacement	YES	1.81%	99.86%	99.39%	(124.87)	7.0	0.01483333	(124.87)		(2.41)
373000-Mans - Plastic	801103		Repl 73329 2-4P BigBlueBallie Ph-D	201908	(11.01)	Replacement	YES	0.70%	59.86%	99.30%	(11.91)	7.0	0.01483333	(11.91)		(0.21)
373000-Mans - Plastic	801103		Repl 73329 2-4P BigBlueBallie Ph-D	201908	(143.46)	Replacement	YES	0.70%	59.86%	99.30%	(127.45)	7.0	0.01483333	(127.45)		(2.61)
373000-Mans - Plastic	801106		Repl 33709 2-4P BigBlueBallie Ph E	201908	(102.13)	Replacement	YES	8.01%	72.47%	91.99%	(93.95)	7.0	0.01483333	(93.95)		(1.87)
373000-Mans - Plastic	801107		Repl 85358 2-4-6P BigBlueBF Ph 1F	201908	(104.95)	Replacement	YES	2.33%	65.39%	97.07%	(99.03)	7.0	0.01483333	(99.03)		(2.03)
373000-Mans - Plastic	801107		Repl 85358 2-4-6P BigBlueBF Ph 1F	201908	(1,034.96)	Replacement	YES	2.33%	65.39%	97.07%	(929.33)	7.0	0.01483333	(929.33)		(19.43)
373000-Mans - Plastic	801108		Repl 56359 6P BigBlueBalliefield 1G	201908	(1,183.78)	Replacement	YES	0.00%	60.49%	100.00%	(1,183.78)	7.0	0.01483333	(1,183.78)		(24.23)
373000-Mans - Plastic	801108		Repl 56359 6P BigBlueBalliefield 1G	201908	(4,152.97)	Replacement	YES	0.00%	60.49%	100.00%	(4,152.97)	7.0	0.01483333	(4,152.97)		(87.45)
373000-Mans - Plastic	801138		Repl 701 2-4P Langford & MOR R1	201908	(274.45)	Replacement	YES	0.00%	100.00%	100.00%	(274.45)	7.0	0.01483333	(274.45)		(5.46)
373000-Mans - Plastic	801138		Repl 701 2-4P Langford & MOR R1	201908	(2,744.45)	Replacement	YES	0.00%	100.00%	100.00%	(2,744.45)	7.0	0.01483333	(2,744.45)		(54.89)
373000-Mans - Plastic	801141		Repl 12378F 2-4P Winner Rd	201908	(1,914.83)	Replacement	YES	0.00%	90.00%	100.00%	(1,914.83)	7.0	0.01483333	(1,914.83)		(38.58)
373000-Mans - Plastic	801141		Repl 12378F 2-4P Winner Rd	201908	(58.54)	Replacement	YES	5.09%	94.91%	95.56%	(55.56)	7.0	0.01483333	(55.56)		(1.12)
373000-Mans - Plastic	801220		Repl 11979F 2-4P Shady & E33rd Ter	201908	(2.05)	Replacement	YES	34.92%	92.88%	95.08%	(2.05)	7.0	0.01483333	(2.05)		(0.04)
373000-Mans - Plastic	801224		Repl 12828 2P 81st & Indiana	201908	(1,362.52)	Replacement	YES	0.00%	46.59%	100.00%	(1,362.52)	7.0	0.01483333	(1,362.52)		(28.68)
373000-Mans - Plastic	801224		Repl 12828 2P 81st & Indiana	201908	(4,209.69)	Replacement	YES	0.00%	46.59%	100.00%	(4,209.69)	7.0	0.01483333	(4,209.69)		(89.64)
373000-Mans - Plastic	801240		Repl 38708 2-4P Berry Rd S of Truman	201908	(4.48)	Replacement	YES	8.13%	82.62%	91.87%	(4.42)	7.0	0.01483333	(4.42)		(0.09)
373000-Mans - Plastic	801240		Repl 38708 2-4P Berry Rd S of Truman	201908	(44.89)	Replacement	YES	8.13%	82.62%	91.87%	(41.21)	7.0	0.01483333	(41.21)		(0.87)
373000-Mans - Plastic	801243		Repl 68028 2-4P Budd Park Phase 2A	201908	(8.26)	Replacement	YES	8.46%	94.84%	94.84%	(8.26)	7.0	0.01483333	(8.26)		(0.17)
373000-Mans - Plastic	801243		Repl 68028 2-4P Budd Park Phase 2A	201908	(80.26)	Replacement	YES	8.46%	94.84%	94.84%	(76.83)	7.0	0.01483333	(76.83)		(1.61)
373000-Mans - Plastic	801251		Repl 72956 44P Carthage A2 Ph 2B	201908	(3,435.33)	Replacement	YES	0.00%	100.00%	100.00%	(3,435.33)	7.0	0.01483333	(3,435.33)		(71.50)
373000-Mans - Plastic	801251		Repl 72956 44P Carthage A2 Ph 2B	201908	(2,670.60)	Replacement	YES	0.00%	100.00%	100.00%	(2,670.60)	7.0	0.01483333	(2,670.60)		(56.10)
373000-Mans - Plastic	801251															

ACR
 Retention

SPRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Category	Received W/O	Authorized W/O	Main Percent	Service Percent	Allowed Percent	Revised Amount	Months	Dept Mt Rate	Accum Depr	Depr Expense
376300-Mans - Plastic	801789	F0599	Repl 51161 2-4-EP 200 W Crested Rd	201908	(1,922.50)	Replacement	YES	0.00%	97.00%	99.50%	(1,922.50)	0.01	0.01	0.01	(34.28)	(34.28)
376300-Mans - Plastic	801799	F0599	Repl 53147 2-4-EP 200 W Ruth Ewing	201908	(2,653.26)	Replacement	YES	0.42%	97.74%	99.50%	(2,653.26)	0.01	0.01	0.01	(29.39)	(47.03)
376300-Mans - Plastic	801801	F0599	Repl 53147 2-4-EP 200 W Ruth Ewing	201908	(1,157.19)	Replacement	YES	0.00%	97.74%	99.50%	(1,157.19)	0.01	0.01	0.01	(18.11)	(18.11)
376300-Mans - Plastic	801801	F0572	Repl 32407 2-4-EP 13th W Tristate	201908	(3,332.66)	Replacement	YES	5.19%	97.83%	99.81%	(3,332.66)	0.01	0.01	0.01	(35.69)	(67.50)
376300-Mans - Plastic	801806	F0572	Repl 60808 4-EP W/1.15h 20th Ln	201908	(1,541.05)	Replacement	YES	25.41%	97.76%	74.79%	(1,541.05)	0.01	0.01	0.01	(14.53)	(102.12)
376300-Mans - Plastic	801806	F0572	Repl 60808 4-EP W/1.15h 20th Ln	201908	(1,289.20)	Replacement	YES	0.00%	97.76%	99.81%	(1,289.20)	0.01	0.01	0.01	(14.80)	(14.80)
376300-Mans - Plastic	801810	F0599	Repl 52807 8P Vine, Wayne, Linwood	201908	(285.51)	Replacement	YES	0.00%	100.00%	100.00%	(285.51)	0.01	0.01	0.01	(3.60)	(5.28)
376300-Mans - Plastic	801815	F0599	Repl 52808 8P Vine, Wayne, Linwood	201908	(658.40)	Replacement	YES	0.00%	100.00%	100.00%	(658.40)	0.01	0.01	0.01	(9.55)	(15.28)
376300-Mans - Plastic	801815	F0604	Repl 25047 2-4-EP Cherry & Noland Rd	201908	(89.00)	Replacement	YES	0.00%	97.11%	97.11%	(89.00)	0.01	0.01	0.01	(0.93)	(0.93)
376300-Mans - Plastic	801815	F0604	Repl 25047 2-4-EP Cherry & Noland Rd	201908	(8.24)	Replacement	YES	2.89%	97.00%	97.11%	(8.24)	0.01	0.01	0.01	(0.09)	(0.14)
376300-Mans - Plastic	801828	F0599	Repl 52541 4-EP 24th & Topping	201908	(12.59)	Replacement	YES	0.00%	92.79%	100.00%	(12.59)	0.01	0.01	0.01	(0.16)	(0.22)
376300-Mans - Plastic	801828	F0599	Repl 52541 4-EP 24th & Topping	201908	(96.72)	Replacement	YES	0.00%	92.79%	100.00%	(96.72)	0.01	0.01	0.01	(0.94)	(1.12)
376300-Mans - Plastic	801833	F0599	Repl 57455 2-4-EP Bustle Park Header	201908	(438.50)	Replacement	YES	0.00%	78.72%	100.00%	(438.50)	0.01	0.01	0.01	(5.64)	(7.82)
376300-Mans - Plastic	801833	F0599	Repl 57455 2-4-EP Bustle Park Header	201908	(716.28)	Replacement	YES	0.00%	78.72%	100.00%	(716.28)	0.01	0.01	0.01	(7.99)	(12.79)
376300-Mans - Plastic	801833	F0572	Repl 57455 2-4-EP Forest to 6th	201908	(903.47)	Replacement	YES	15.75%	98.78%	94.25%	(903.47)	0.01	0.01	0.01	(9.60)	(15.50)
376300-Mans - Steel	801837	F0572	Repl 57455 2-4-EP Forest to 6th	201908	(20.32)	Replacement	YES	15.75%	98.78%	94.25%	(20.32)	0.01	0.01	0.01	(0.22)	(0.30)
376300-Mans - Steel	801837	F0572	Repl 57455 2-4-EP Forest to 6th	201908	(933.71)	Replacement	YES	15.75%	98.78%	94.25%	(933.71)	0.01	0.01	0.01	(1.62)	(2.81)
376300-Mans - Plastic	801837	F0572	Repl 57455 2-4-EP Forest to 6th	201908	(16,140.25)	Replacement	YES	15.75%	98.78%	94.25%	(16,140.25)	0.01	0.01	0.01	(158.28)	(242.05)
376300-Mans - Plastic	801843	F0604	Repl 11545F 4-EP Hagnerville Ph 1A	201908	(32.54)	Replacement	YES	0.00%	97.22%	100.00%	(32.54)	0.01	0.01	0.01	(0.43)	(0.58)
376300-Mans - Plastic	801843	F0604	Repl 11545F 4-EP Hagnerville Ph 1A	201908	(2,747.22)	Replacement	YES	0.00%	97.22%	100.00%	(2,747.22)	0.01	0.01	0.01	(28.09)	(31.14)
376300-Mans - Plastic	801844	F0599	Repl 7207 2P 53rd & Baltimore	201908	(2,277.81)	Replacement	YES	0.00%	100.00%	100.00%	(2,277.81)	0.01	0.01	0.01	(0.01)	(0.04)
376300-Mans - Plastic	801844	F0599	Repl 7207 2P 53rd & Baltimore	201908	(77.12)	Replacement	YES	0.00%	60.00%	100.00%	(77.12)	0.01	0.01	0.01	(0.08)	(0.13)
376300-Mans - Plastic	801862	F0604	Repl 65505 2-4-12P E 57th to E 50th	201908	(103.75)	Replacement	YES	2.96%	94.40%	97.04%	(103.75)	0.01	0.01	0.01	(1.12)	(1.70)
376300-Mans - Plastic	801866	F0599	Repl 5410F 4-EP E 55th St Woodland	201908	(3,410.23)	Replacement	YES	0.00%	0.00%	100.00%	(3,410.23)	0.01	0.01	0.01	(43.00)	(60.78)
376300-Mans - Plastic	801866	F0599	Repl 5410F 4-EP E 55th St Woodland	201908	(6,086.18)	Replacement	YES	0.00%	0.00%	100.00%	(6,086.18)	0.01	0.01	0.01	(76.87)	(116.47)
376300-Mans - Plastic	801868	F0599	Repl 850F 2P 28th Ter & Oakley - CI	201908	(103.95)	Replacement	YES	0.00%	100.00%	100.00%	(103.95)	0.01	0.01	0.01	(1.31)	(1.80)
376300-Mans - Plastic	801868	F0599	Repl 850F 2P 28th Ter & Oakley - CI	201908	(20.24)	Replacement	YES	0.00%	100.00%	100.00%	(20.24)	0.01	0.01	0.01	(0.26)	(0.36)
376300-Mans - Plastic	801873	F0599	Repl 21175 2-4P CP at Canterbury	201908	(3,176.81)	Replacement	YES	0.00%	83.79%	96.99%	(3,176.81)	0.01	0.01	0.01	(1.48)	(2.48)
376300-Mans - Plastic	801873	F0572	Repl 21175 2-4P CP at Canterbury	201908	(286.02)	Replacement	YES	3.01%	96.99%	96.99%	(286.02)	0.01	0.01	0.01	(4.54)	(4.94)
376300-Mans - Plastic	801875	F0604	Repl 2121E 2-4P Harris Ave & Truman	201908	(5.07)	Replacement	YES	0.33%	78.79%	99.87%	(5.07)	0.01	0.01	0.01	(0.06)	(0.09)
376300-Mans - Plastic	801875	F0604	Repl 2121E 2-4P Harris Ave & Truman	201908	(3,989.68)	Replacement	YES	0.00%	99.87%	99.87%	(3,989.68)	0.01	0.01	0.01	(71.01)	(81.07)
376300-Mans - Plastic	801883	F0599	Repl 200F 4P 48th & Chelsea	201908	(1.45)	Replacement	YES	0.00%	100.00%	100.00%	(1.45)	0.01	0.01	0.01	(0.02)	(0.03)
376300-Mans - Plastic	801883	F0599	Repl 200F 4P 48th & Chelsea	201908	(4.50)	Replacement	YES	0.00%	100.00%	100.00%	(4.50)	0.01	0.01	0.01	(0.05)	(0.08)
376300-Mans - Plastic	801883	F0599	Repl 200F 4P 48th & Chelsea	201908	(2,747.22)	Replacement	YES	0.00%	97.22%	100.00%	(2,747.22)	0.01	0.01	0.01	(28.09)	(31.14)
376300-Mans - Steel	801884	F0604	Repl 1151F 4-EP Hagnerville DRS	201908	(2,083.12)	Replacement	YES	0.00%	0.00%	100.00%	(2,083.12)	0.01	0.01	0.01	(22.00)	(24.80)
376300-Mans - Steel	801884	F0604	Repl 1151F 4-EP Hagnerville DRS	201908	(283.12)	Replacement	YES	0.00%	0.00%	100.00%	(283.12)	0.01	0.01	0.01	(3.15)	(3.60)
376300-Mans - Plastic	801899	F0599	Repl 8895F 2-4-6-8-12 St Joe Header 1	201908	(28,436.64)	Replacement	YES	6.80%	89.39%	93.04%	(28,436.64)	0.01	0.01	0.01	(310.11)	(497.09)
376300-Mans - Plastic	801899	F0599	Repl 8895F 2-4-6-8-12 St Joe Header 1	201908	(1,117.97)	Replacement	YES	0.00%	99.34%	99.34%	(1,117.97)	0.01	0.01	0.01	(11.89)	(13.99)
376300-Mans - Plastic	801899	F0599	Repl 8895F 2-4-6-8-12 St Joe Header 1	201908	(1,117.97)	Replacement	YES	0.00%	99.34%	99.34%	(1,117.97)	0.01	0.01	0.01	(11.89)	(13.99)
376300-Mans - Plastic	801899	F0599	Repl 8895F 2-4-6-8-12 St Joe Header 1	201908	(30,256.78)	Replacement	YES	6.80%	89.39%	93.04%	(30,256.78)	0.01	0.01	0.01	(342.00)	(541.07)
376300-Mans - Plastic	801909	F0599	Repl 4180F 2-4P Pitman and 38th St	201908	(25.15)	Replacement	YES	0.40%	28.02%	99.54%	(25.15)	0.01	0.01	0.01	(0.32)	(0.40)
376300-Mans - Plastic	801909	F0599	Repl 4180F 2-4P Pitman and 38th St	201908	(4,621.89)	Replacement	YES	0.40%	28.02%	99.54%	(4,621.89)	0.01	0.01	0.01	(52.27)	(80.27)
376300-Mans - Steel	801930	F0572	Repl 212F 4S Exposed Main Ash Grove	201908	(4,621.89)	Replacement	YES	0.40%	28.02%	99.54%	(4,621.89)	0.01	0.01	0.01	(52.27)	(80.27)
376300-Mans - Steel	801930	F0572	Repl 212F 4S Exposed Main Ash Grove	201908	(1,399.85)	Replacement	YES	0.00%	100.00%	100.00%	(1,399.85)	0.01	0.01	0.01	(15.13)	(24.21)
376300-Mans - Plastic	801950	F0599	Repl 8140F 4-EP Prospect Woodland	201908	(2,083.12)	Replacement	YES	0.00%	0.00%	100.00%	(2,083.12)	0.01	0.01	0.01	(22.00)	(24.80)
376300-Mans - Plastic	801950	F0599	Repl 8140F 4-EP Prospect Woodland	201908	(1,014.96)	Replacement	YES	2.89%	82.89%	97.11%	(1,014.96)	0.01	0.01	0.01	(10.86)	(17.53)
376300-Mans - Plastic	801952	F0599	Repl 2100F 2-4P E 18th to E Truman	201908	(1,351.23)	Replacement	YES	0.00%	96.42%	100.00%	(1,351.23)	0.01	0.01	0.01	(17.04)	(24.09)
376300-Mans - Plastic	801952	F0599	Repl 2100F 2-4P E 18th to E Truman	201908	(2,747.22)	Replacement	YES	0.00%	96.42%	100.00%	(2,747.22)	0.01	0.01	0.01	(28.09)	(31.14)
376300-Mans - Plastic	801959	F0599	Repl 3855F 2-4P Prospect 55th-51st	201908	(2,091.42)	Replacement	YES	0.00%	96.20%	100.00%	(2,091.42)	0.01	0.01	0.01	(26.37)	(37.25)
376300-Mans - Plastic	801959	F0599	Repl 3855F 2-4P Prospect 55th-51st	201908	(2,091.42)	Replacement	YES	0.00%	96.20%	100.00%	(2,091.42)	0.01	0.01	0.01	(26.37)	(37.25)
376300-Mans - Plastic	801976	F0599	Repl 3855F 2-4P Prospect 55th-51st	201908	(2,091.42)	Replacement	YES	0.00%	96.20%	100.00%	(2,091.42)	0.01	0.01	0.01	(26.37)	(37.25)
376300-Mans - Plastic	801976	F0599	Repl 3855F 2-4P Prospect 55th-51st	201908	(2,091.42)	Replacement	YES	0.00%	96.20%	100.00%	(2,091.42)	0.01	0.01	0.01	(26.37)	(37.25)
376300-Mans - Plastic	801976	F0599	Repl 3855F 2-4P Prospect 55th-51st	201908	(2,091.42)	Replacement	YES	0.00%	96.20%	100.00%	(2,091.42)	0.01	0.01	0.01	(26.37)	(37.25)
376300-Mans - Plastic	801976	F0599	Repl 3855F 2-4P Prospect 55th-51st	201908	(2,091.42)	Replacement	YES	0.00%	96.20%	100.00%	(2,091.42)	0.01	0.01	0.01	(26.37)	(37.25)
376300-Mans - Plastic	801976	F0599	Repl 3855F 2-4P Prospect 55th-51st	201908	(2,091.42)	Replacement	YES	0.00%	96.20%	100.00%	(2,091.42)	0.01	0.01	0.01	(26.37)	(37.25)
376300-Mans - Plastic	801976	F0599	Repl 3855F 2-4P Prospect 55th-51st	201908	(2,091.42)	Replacement	YES	0.00%	96.20%	100.00%	(2,091.42)	0.01	0.01	0.01	(26.37)	(37.25)
376300-Mans - Plastic	801976	F0599	Repl 3855F 2-4P Prospect 55th-51st	201908	(2,091.42)	Replacement	YES	0.00%	96.20%	100.00%	(2,091.42)	0.01	0.01	0.01	(26.37)	(37.25)
376300-Mans - Plastic	801976	F0599	Repl 3855F 2-4P Prospect 55th-51st	201908	(2,091.42)	Replacement	YES	0.00%	96.20%	100.00%	(2,091.42)	0.01	0.01	0.01	(26.37)	(37.25

ACR
 Retention

SPRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Category	Received Auto/Work	Min. Percentage	Service Percentage	Allowed Percentage	Revised Addition	Months	Dep Mt Rate	Accum Degr	Depr Expense
376300-Mans - Plastic	802256	0599	Rep 3025 2P 33rd & Swope Ph E	201910	1,627,974	Replacement	YES	1.04%	81.44%	96.96%	(79,737.61)	0.5	0.0148333	3,680.80	(4,119.33)
376300-Mans - Plastic	802256	0599	Rep 3025 2P 33rd & Swope Ph E	201911	1,627,974	Replacement	YES	1.04%	81.44%	96.96%	(79,737.61)	0.5	0.0148333	3,680.80	(4,119.33)
376300-Mans - Plastic	802257	0599	Rep 2056 2P 53rd & Swope Ph 1F	201911	101,363.00	Replacement	YES	5.01%	100.00%	94.99%	96,468.33	0.5	0.0148333	787.02	(1,217.13)
376300-Mans - Plastic	802280	0599	Rep 2056 2P 53rd & Swope Ph 1F	201911	101,363.00	Replacement	YES	5.01%	100.00%	94.99%	96,468.33	0.5	0.0148333	787.02	(1,217.13)
376300-Mans - Plastic	802280	0599	Rep 2056 2P 53rd & Swope Ph 1F	201911	101,363.00	Replacement	YES	5.01%	100.00%	94.99%	96,468.33	0.5	0.0148333	787.02	(1,217.13)
376300-Mans - Plastic	802271	0599	Rep 4300 2P 17th & Oakland PhaseB	201908	1,397,442	Replacement	YES	0.84%	87.14%	99.16%	(1,875,54)	7.0	0.0148333	(38.10)	(53.79)
376300-Mans - Plastic	802272	0599	Rep 4300 2P 17th & Oakland Ph C	201910	537,819.40	Replacement	YES	1.17%	88.68%	99.64%	(538,862.94)	0.5	0.0148333	5,166.00	9,238.94
376300-Mans - Plastic	802272	0599	Rep 4300 2P 17th & Oakland Ph C	201911	537,819.40	Replacement	YES	1.17%	88.68%	99.64%	(538,862.94)	0.5	0.0148333	5,166.00	9,238.94
376300-Mans - Plastic	802275	0592	Rep 3555 2P 4P CP 3rd & Main	201908	2,646.83	Replacement	YES	5.32%	0.00%	94.68%	(2,607.88)	0.5	0.0148333	31.62	(44.44)
376300-Mans - Plastic	802275	0592	Rep 3555 2P 4P CP 3rd & Main	201909	2,646.83	Replacement	YES	5.32%	0.00%	94.68%	(2,607.88)	0.5	0.0148333	31.62	(44.44)
376300-Mans - Plastic	802276	0599	Rep 139F 2P 20th & Jackson	201908	1,608.34	Replacement	YES	0.00%	0.00%	100.00%	1,608.34	0.5	0.0148333	20.28	(28.63)
376300-Mans - Plastic	802276	0599	Rep 139F 2P 20th & Jackson	201909	1,608.34	Replacement	YES	0.00%	0.00%	100.00%	1,608.34	0.5	0.0148333	20.28	(28.63)
376300-Mans - Plastic	802287	0599	Rep 85F 4P 26th St & College AOR	201908	1,407.71	Replacement	YES	0.00%	0.00%	100.00%	(1,407.71)	7.0	0.0148333	(1.98)	(2.20)
376300-Mans - Plastic	802287	0599	Rep 85F 4P 26th St & College AOR	201909	1,407.71	Replacement	YES	0.00%	0.00%	100.00%	(1,407.71)	7.0	0.0148333	(1.98)	(2.20)
376300-Mans - Plastic	802291	0572	Rep 2255 2P Harrison & 5th Loop	201908	112,338.98	Replacement	YES	0.00%	0.00%	100.00%	112,338.98	0.5	0.0148333	1,416.40	1,999.63
376300-Mans - Plastic	802291	0572	Rep 2255 2P Harrison & 5th Loop	201909	112,338.98	Replacement	YES	0.00%	0.00%	100.00%	112,338.98	0.5	0.0148333	1,416.40	1,999.63
376300-Mans - Plastic	802299	0604	Rep 3705 2P 4P 15th St & Appleton	201908	14,446.28	Replacement	YES	1.15%	98.80%	98.80%	14,279.70	7.0	0.0148333	180.04	284.18
376300-Mans - Plastic	802299	0604	Rep 3705 2P 4P 15th St & Appleton	201909	14,446.28	Replacement	YES	1.15%	98.80%	98.80%	14,279.70	7.0	0.0148333	180.04	284.18
376300-Mans - Plastic	802301	0604	Rep 7120 2P Colonel & Liberty	201908	3,963.80	Replacement	YES	0.98%	99.69%	99.44%	3,780.62	7.0	0.0148333	(42.57)	(58.11)
376300-Mans - Plastic	802301	0604	Rep 7120 2P Colonel & Liberty	201909	3,963.80	Replacement	YES	0.98%	99.69%	99.44%	3,780.62	7.0	0.0148333	(42.57)	(58.11)
376300-Mans - Plastic	802302	0604	Rep 5715 2P Colonel & Liberty B	201908	3,761.65	Replacement	YES	1.00%	99.69%	99.44%	3,780.62	7.0	0.0148333	36.30	(48.11)
376300-Mans - Plastic	802302	0604	Rep 5715 2P Colonel & Liberty B	201909	3,761.65	Replacement	YES	1.00%	99.69%	99.44%	3,780.62	7.0	0.0148333	36.30	(48.11)
376300-Mans - Plastic	802303	0604	Rep 5715 2P Colonel & Liberty B	201910	3,761.65	Replacement	YES	1.00%	99.69%	99.44%	3,780.62	7.0	0.0148333	36.30	(48.11)
376300-Mans - Plastic	802303	0604	Rep 5715 2P Colonel & Liberty B	201911	3,761.65	Replacement	YES	1.00%	99.69%	99.44%	3,780.62	7.0	0.0148333	36.30	(48.11)
376300-Mans - Plastic	802304	0604	Rep 4705 2P Colonel & Liberty PHC	201910	313.55	Replacement	YES	0.15%	96.60%	99.85%	313.08	0.5	0.0148333	3.02	(5.57)
376300-Mans - Plastic	802304	0604	Rep 4705 2P Colonel & Liberty PHC	201911	313.55	Replacement	YES	0.15%	96.60%	99.85%	313.08	0.5	0.0148333	3.02	(5.57)
376300-Mans - Plastic	802304	0604	Rep 4705 2P Colonel & Liberty PHC	201912	313.55	Replacement	YES	0.15%	96.60%	99.85%	313.08	0.5	0.0148333	3.02	(5.57)
376300-Mans - Plastic	802304	0604	Rep 4705 2P Colonel & Liberty PHC	202001	313.55	Replacement	YES	0.15%	96.60%	99.85%	313.08	0.5	0.0148333	3.02	(5.57)
376300-Mans - Plastic	802305	0604	Rep 5705 2P Colonel Liberty PHD	201908	289,916.77	Replacement	YES	0.00%	100.00%	100.00%	289,916.77	0.5	0.0148333	3,008.00	5,193.20
376300-Mans - Plastic	802305	0604	Rep 5705 2P Colonel Liberty PHD	201909	289,916.77	Replacement	YES	0.00%	100.00%	100.00%	289,916.77	0.5	0.0148333	3,008.00	5,193.20
376300-Mans - Plastic	802305	0604	Rep 5705 2P Colonel Liberty PHD	201910	289,916.77	Replacement	YES	0.00%	100.00%	100.00%	289,916.77	0.5	0.0148333	3,008.00	5,193.20
376300-Mans - Plastic	802305	0604	Rep 5705 2P Colonel Liberty PHD	201911	289,916.77	Replacement	YES	0.00%	100.00%	100.00%	289,916.77	0.5	0.0148333	3,008.00	5,193.20
376300-Mans - Plastic	802306	0604	Rep 5705 2P Colonel Liberty PHD	201912	289,916.77	Replacement	YES	0.00%	100.00%	100.00%	289,916.77	0.5	0.0148333	3,008.00	5,193.20
376300-Mans - Plastic	802306	0604	Rep 5705 2P Colonel Liberty PHD	202001	289,916.77	Replacement	YES	0.00%	100.00%	100.00%	289,916.77	0.5	0.0148333	3,008.00	5,193.20
376300-Mans - Plastic	802307	0604	Rep 5705 2P Colonel Liberty PHD	201908	113,303.11	Replacement	YES	0.00%	100.00%	100.00%	113,303.11	7.0	0.0148333	(1,488.00)	(236.79)
376300-Mans - Plastic	802307	0604	Rep 5705 2P Colonel Liberty PHD	201909	113,303.11	Replacement	YES	0.00%	100.00%	100.00%	113,303.11	7.0	0.0148333	(1,488.00)	(236.79)
376300-Mans - Plastic	802307	0604	Rep 5705 2P Colonel Liberty PHD	201910	113,303.11	Replacement	YES	0.00%	100.00%	100.00%	113,303.11	7.0	0.0148333	(1,488.00)	(236.79)
376300-Mans - Plastic	802307	0604	Rep 5705 2P Colonel Liberty PHD	201911	113,303.11	Replacement	YES	0.00%	100.00%	100.00%	113,303.11	7.0	0.0148333	(1,488.00)	(236.79)
376300-Mans - Plastic	802307	0604	Rep 5705 2P Colonel Liberty PHD	201912	113,303.11	Replacement	YES	0.00%	100.00%	100.00%	113,303.11	7.0	0.0148333	(1,488.00)	(236.79)
376300-Mans - Plastic	802307	0604	Rep 5705 2P Colonel Liberty PHD	202001	113,303.11	Replacement	YES	0.00%	100.00%	100.00%	113,303.11	7.0	0.0148333	(1,488.00)	(236.79)
376300-Mans - Plastic	802308	0604	Rep 6255 2P Colonel Liberty Ph E	201910	344,143.30	Replacement	YES	0.93%	100.00%	99.07%	340,949.77	0.5	0.0148333	3,287.32	6,088.89
376300-Mans - Plastic	802308	0604	Rep 6255 2P Colonel Liberty Ph E	201911	344,143.30	Replacement	YES	0.93%	100.00%	99.07%	340,949.77	0.5	0.0148333	3,287.32	6,088.89
376300-Mans - Plastic	802308	0604	Rep 6255 2P Colonel Liberty Ph E	201912	344,143.30	Replacement	YES	0.93%	100.00%	99.07%	340,949.77	0.5	0.0148333	3,287.32	6,088.89
376300-Mans - Plastic	802308	0604	Rep 6255 2P Colonel Liberty Ph E	202001	344,143.30	Replacement	YES	0.93%	100.00%	99.07%	340,949.77	0.5	0.0148333	3,287.32	6,088.89
376300-Mans - Plastic	802309	0599	Rep 5105 4-8-8-12P KC Route 4D	201908	1,129,627.81	Replacement	YES	0.00%	100.00%	100.00%	1,129,627.81	0.5	0.0148333	14,262.69	20,107.33
376300-Mans - Plastic	802309	0599	Rep 5105 4-8-8-12P KC Route 4D	201909	1,129,627.81	Replacement	YES	0.00%	100.00%	100.00%	1,129,627.81	0.5	0.0148333	14,262.69	20,107.33
376300-Mans - Plastic	802309	0599	Rep 5105 4-8-8-12P KC Route 4D	201910	1,129,627.81	Replacement	YES	0.00%	100.00%	100.00%	1,129,627.81	0.5	0.0148333	14,262.69	20,107.33
376300-Mans - Plastic	802309	0599	Rep 5105 4-8-8-12P KC Route 4D	201911	1,129,627.81	Replacement	YES	0.00%	100.00%	100.00%	1,129,627.81	0.5	0.0148333	14,262.69	20,107.33
376300-Mans - Plastic	802309	0599	Rep 5105 4-8-8-12P KC Route 4D	201912	1,129,627.81	Replacement	YES	0.00%	100.00%	100.00%	1,129,627.81	0.5	0.0148333	14,262.69	20,107.33
376300-Mans - Plastic	802310	0599	Rep 5105 4-8-8-12P KC Route 4D	202001	1,129,627.81	Replacement	YES	0.00%	100.00%	100.00%	1,129,627.81	0.5	0.0148333	14,262.69	20,107.33
376300-Mans - Plastic	802310	0599	Rep 5105 4-8-8-12P KC Route 4D	201908	42,601.98	Replacement	YES	2.13%	62.34%	97.87%	41,695.55	0.5	0.0148333	629.71	742.18
376300-Mans - Plastic	802310	0599	Rep 5105 4-8-8-12P KC Route 4D	201909	42,601.98	Replacement	YES	2.13%	62.34%	97.87%	41,695.55	0.5	0.0148333	629.71	742.18
376300-Mans - Plastic	802310	0599	Rep 5105 4-8-8-12P KC Route 4D	201910	42,601.98	Replacement	YES	2.13%	62.34%	97.87%	41,695.55	0.5	0.0148333	629.71	742.18
376300-Mans - Plastic	802310	0599	Rep 5105 4-8-8-12P KC Route 4D	201911	42,601.98	Replacement	YES	2.13%	62.34%	97.87%	41,695.55	0.5	0.0148333	629.71	742.18
376300-Mans - Plastic	802310	0599	Rep 5105 4-8-8-12P KC Route 4D	201912	42,601.98	Replacement	YES	2.13%	62.34%	97.87%	41,695.55	0.5	0.0148333	629.71	742.18
376300-Mans - Plastic	802310	0599	Rep 5105 4-8-8-12P KC Route 4D	202001	42,601.98	Replacement	YES	2.13%	62.34%	97.87%	41,695.55	0.5	0.0148333	629.71	742.18
376300-Mans - Plastic	802311	0599	Rep 8855 2-4P KC IP Strat Rte 3	201910	1,673.22	Replacement	YES	2.13%	62.34%	97.87%	1,633.36	0.5	0.0148333	17.86	(23.82)
376300-Mans - Plastic	802311	0599	Rep 8855 2-4P KC IP Strat Rte 3	201911	1,673.22	Replacement	YES	2.13%	62.34%	97.87%	1,633.36	0.5	0.0148333	17.86	(23.82)
376300-Mans - Plastic	802311														

AOB
 Retention

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Category	Authorized W/O	Retention/AUD	Main Percentage	Service Percentage	Allowed Percentage	Revised Amount	Months	Dept Mt Rate	Accum Dept	Dept Expense
376300-Mans - Plastic	802003	F0647	Repl 6700 2-4-8P 3 Grand Ph 1F	201912	117,729.09	Replacement	YES	0.00%	100.00%	92.25%	92.25%	117,729.09	4.5	0.00148333	1,177.29	117,729.09
376300-Mans - Plastic	802052	F0604	Repl 9600 2-4-8P Haggrville Ph 1F	201912	58.09	Replacement	YES	5.00%	100.00%	95.00%	95.00%	55.18	4.5	0.00148333	0.37	58.09
376300-Mans - Plastic	802083	F0604	Repl 3400 2-4-8 33rd & Grand Ph 2A	201912	1,817.69	Replacement	YES	7.00%	100.00%	93.00%	93.00%	1,713.99	4.5	0.00148333	1.21	1,817.69
376300-Mans - Plastic	802084	F0604	Repl 4400 2-4-8P 33rd & Grand Ph 2B	201912	61,587.69	Replacement	YES	0.00%	100.00%	99.00%	99.00%	60,661.57	4.5	0.00148333	410.81	61,587.69
376300-Mans - Plastic	802092	F0604	Repl 3415 2-4-8P Jones & Osage Ph 1A	201912	282.29	Replacement	YES	4.27%	100.00%	95.73%	95.73%	270.23	4.5	0.00148333	1.80	282.29
376300-Mans - Plastic	802119	F0604	Repl 7200 2-4-8P Haggrville Ph 1H	201912	614.42	Replacement	YES	6.00%	100.00%	94.00%	94.00%	573.29	4.5	0.00148333	3.33	614.42
376300-Mans - Plastic	802122	F0604	Repl 4400 2-4-8P Jones & Osage Ph 1C	201912	1,168.00	Replacement	YES	0.00%	100.00%	99.00%	99.00%	1,156.00	4.5	0.00148333	7.32	1,168.00
376300-Mans - Plastic	802138	F0599	Repl 3600 2-4-8P Summit At Ph B	201912	16.08	Replacement	YES	0.00%	64.30%	100.00%	100.00%	16.08	4.5	0.00148333	0.11	6.29
376300-Mans - Plastic	802149	F0604	Repl 3650 2-4-8P Jones & Osage Phase 1D	201912	665.31	Replacement	YES	19.30%	100.00%	80.70%	80.70%	575.49	4.5	0.00148333	2.51	665.31
376300-Mans - Plastic	802165	F0604	Repl 3400 2-4-8P Jones & Osage Ph 1E	201912	13,472.51	Replacement	YES	5.15%	99.95%	94.80%	94.80%	12,778.55	4.5	0.00148333	85.30	13,472.51
376300-Mans - Plastic	802173	F0599	Repl 5700 2-4-8-12P KC R148 Header	201912	5.71	Replacement	YES	100.00%	0.00%	0.00%	0.00%	0.00	4.5	0.00148333	0.00	5.71
376300-Mans - Plastic	802174	F0599	Repl 5700 2-4-8-12P KC R148 Header	201912	58.70	Replacement	YES	0.00%	92.40%	100.00%	100.00%	58.70	4.5	0.00148333	0.39	1.04
376300-Mans - Plastic	802175	F0599	Repl 4400 2-4-8P 33rd & Grand Ph 2B	201912	1,817.69	Replacement	YES	0.00%	100.00%	100.00%	100.00%	1,817.69	4.5	0.00148333	11.88	1,817.69
376300-Mans - Plastic	802176	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802177	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802178	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802179	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802180	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802181	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802182	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802183	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802184	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802185	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802186	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802187	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802188	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802189	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802190	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802191	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802192	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802193	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802194	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802195	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802196	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802197	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802198	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802199	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802200	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802201	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802202	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802203	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802204	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802205	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802206	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802207	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802208	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802209	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802210	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802211	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802212	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802213	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802214	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802215	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912	14,246.50	Replacement	YES	0.00%	99.13%	100.00%	100.00%	14,046.83	4.5	0.00148333	94.67	14,246.50
376300-Mans - Plastic	802216	F0599	Repl 8200 2-4-8P 33rd & Grand Ph 2B	201912	224.72	Replacement	YES	0.00%	74.70%	100.00%	100.00%	224.72	4.5	0.00148333	1.50	4.90
376300-Mans - Plastic	802217	F0599	Repl 2160 2-4-8P 33rd & Grand Ph 2B	201912												

AOB
 Retention

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Category	Received W/O Authorization	Main Percentage	Service Plastic Percentage	Allowed Percentage	Revised Amount	Months	Depr Mt Rate	Accum Depr	Depr Expense
380200-Services - Plastic & Copper	802301	F0604	Repl 1720F 2-4P Colonel & Liberty	201909	1,178.43	Replacement	YES	1.80%	82.57%	12.63%	17,553.82	12	71.36	1.36	1.32
380200-Services - Plastic & Copper	802302	F0604	Repl 1720F 2-4P Colonel & Liberty	201909	67.11	Replacement	YES	0.95%	99.69%	0.31%	0.21	8.5	0.022333	0.00	(0.01)
380200-Services - Plastic & Copper	802303	F0604	Repl 1720F 2-4P Colonel & Liberty	201909	1,178.43	Replacement	YES	1.80%	82.57%	12.63%	17,553.82	12	71.36	1.36	1.32
380200-Services - Plastic & Copper	802304	F0604	Repl 1720F 2-4P Colonel & Liberty	201910	36,499.46	Replacement	YES	0.56%	99.69%	0.31%	113,266.26	14	2.04	1.64	3.04
380200-Services - Plastic & Copper	802305	F0604	Repl 4705F 2-4P Colonel & Liberty PHC	201908	85.87	Replacement	YES	0.10%	90.60%	9.40%	80.37	8.5	0.022333	1.53	2.15
380200-Services - Plastic & Copper	802306	F0604	Repl 4705F 2-4P Colonel & Liberty PHC	201909	1,091.19	Replacement	YES	0.33%	90.60%	8.40%	1,091.19	10	0.00	0.00	0.00
380200-Services - Plastic & Copper	802307	F0604	Repl 4705F 2-4P Colonel & Liberty PHC	201910	3.35	Replacement	YES	0.15%	90.60%	9.40%	0.31	0.1	0.022333	0.01	0.01
380200-Services - Plastic & Copper	802308	F0604	Repl 4705F 2-4P Colonel & Liberty PHC	201911	0.00	Replacement	YES	0.15%	90.60%	9.40%	0.00	0.0	0.022333	-	-
380200-Services - Plastic & Copper	802309	F0604	Repl 4705F 2-4P Colonel & Liberty PHC	201912	1,380.97	Replacement	YES	0.33%	90.60%	8.90%	1,380.97	10	0.00	0.00	0.00
380200-Services - Plastic & Copper	802310	F0604	Repl 6255F 2P Colonel Liberty Ph E	201911	203.60	Replacement	YES	0.93%	100.00%	0.00%	0.00	0.0	0.022333	0.00	0.00
380200-Services - Plastic & Copper	802320	F0599	Repl 8555F 2-4P 4P KC IP Stral Rte 3	201908	91.51	Replacement	YES	2.13%	62.34%	37.66%	91.51	8.5	0.022333	0.00	0.00
380200-Services - Plastic & Copper	802320	F0599	Repl 8555F 2-4P 4P KC IP Stral Rte 3	201909	91.51	Replacement	YES	2.13%	62.34%	37.66%	91.51	8.5	0.022333	0.00	0.00
380200-Services - Plastic & Copper	802320	F0599	Repl 8555F 2-4P 4P KC IP Stral Rte 3	201910	4.03	Replacement	YES	2.13%	62.34%	37.66%	1.52	0.4	0.022333	0.02	0.04
380200-Services - Plastic & Copper	802320	F0599	Repl 8555F 2-4P 4P KC IP Stral Rte 3	201911	92.17	Replacement	YES	2.13%	62.34%	37.66%	23.41	2.7	0.022333	0.29	0.63
380200-Services - Plastic & Copper	802320	F0599	Repl 8555F 2-4P 4P KC IP Stral Rte 3	201912	0.00	Replacement	YES	2.13%	62.34%	37.66%	0.00	0.0	0.022333	-	-
380200-Services - Plastic & Copper	802360	F0604	Repl 2015F 4P River N of Pacific	201908	1,823.59	Replacement	YES	1.57%	100.00%	0.00%	0.00	0.0	0.022333	0.00	0.00
380200-Services - Plastic & Copper	802360	F0604	Repl 2015F 4P River N of Pacific	201909	1,300.50	Replacement	YES	1.57%	100.00%	0.00%	0.00	0.0	0.022333	0.00	0.00
380200-Services - Plastic & Copper	802360	F0604	Repl 2015F 4P River N of Pacific	201910	1,300.50	Replacement	YES	1.57%	100.00%	0.00%	0.00	0.0	0.022333	0.00	0.00
380200-Services - Plastic & Copper	802360	F0604	Repl 2015F 4P River N of Pacific	201911	1,300.50	Replacement	YES	1.57%	100.00%	0.00%	0.00	0.0	0.022333	0.00	0.00
380200-Services - Plastic & Copper	802360	F0604	Repl 2015F 4P River N of Pacific	201912	0.00	Replacement	YES	1.57%	100.00%	0.00%	0.00	0.0	0.022333	0.00	0.00
380200-Services - Plastic & Copper	802385	F0604	Repl 1810F 2-4P 24th & Sterling Ph A	201908	1,187.00	Replacement	YES	5.29%	78.58%	23.42%	1,187.00	10	0.00	0.00	0.00
380200-Services - Plastic & Copper	802385	F0604	Repl 1810F 2-4P 24th & Sterling Ph A	201909	1,187.00	Replacement	YES	5.29%	78.58%	23.42%	1,187.00	10	0.00	0.00	0.00
380200-Services - Plastic & Copper	802385	F0604	Repl 1810F 2-4P 24th & Sterling Ph A	201910	1,187.00	Replacement	YES	5.29%	78.58%	23.42%	1,187.00	10	0.00	0.00	0.00
380200-Services - Plastic & Copper	802385	F0604	Repl 1810F 2-4P 24th & Sterling Ph A	201911	1,187.00	Replacement	YES	5.29%	78.58%	23.42%	1,187.00	10	0.00	0.00	0.00
380200-Services - Plastic & Copper	802385	F0604	Repl 1810F 2-4P 24th & Sterling Ph A	201912	0.00	Replacement	YES	5.29%	78.58%	23.42%	0.00	0.0	0.022333	0.00	0.00
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201908	289.88	Replacement	YES	5.19%	78.58%	23.42%	67.89	8.5	0.022333	1.29	1.81
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201909	289.88	Replacement	YES	5.19%	78.58%	23.42%	67.89	8.5	0.022333	1.29	1.81
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201910	289.88	Replacement	YES	5.19%	78.58%	23.42%	67.89	8.5	0.022333	1.29	1.81
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201911	289.88	Replacement	YES	5.19%	78.58%	23.42%	67.89	8.5	0.022333	1.29	1.81
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201912	0.00	Replacement	YES	5.19%	78.58%	23.42%	0.00	0.0	0.022333	0.00	0.00
380200-Services - Plastic & Copper	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201908	5,483.75	Replacement	YES	9.99%	95.16%	4.84%	5,483.75	10	0.00	0.00	0.00
380200-Services - Plastic & Copper	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201909	5,483.75	Replacement	YES	9.99%	95.16%	4.84%	5,483.75	10	0.00	0.00	0.00
380200-Services - Plastic & Copper	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201910	5,483.75	Replacement	YES	9.99%	95.16%	4.84%	5,483.75	10	0.00	0.00	0.00
380200-Services - Plastic & Copper	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201911	5,483.75	Replacement	YES	9.99%	95.16%	4.84%	5,483.75	10	0.00	0.00	0.00
380200-Services - Plastic & Copper	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201912	0.00	Replacement	YES	9.99%	95.16%	4.84%	0.00	0.0	0.022333	0.00	0.00
380200-Services - Plastic & Copper	802404	F0604	Repl 5180F 2-4-6-8P Hagsville-2A	201910	8.00	Replacement	YES	18.74%	96.45%	3.55%	0.28	0.1	0.022333	0.01	0.38
380200-Services - Plastic & Copper	802404	F0604	Repl 5180F 2-4-6-8P Hagsville-2A	201911	8.00	Replacement	YES	18.74%	96.45%	3.55%	0.28	0.1	0.022333	0.01	0.38
380200-Services - Plastic & Copper	802404	F0604	Repl 5180F 2-4-6-8P Hagsville-2A	201912	0.00	Replacement	YES	18.74%	96.45%	3.55%	0.00	0.0	0.022333	0.00	0.00
380200-Services - Plastic & Copper	802406	F0604	Repl 11780 2-4P 50th-Elm to Oxford	201910	73,506.82	Replacement	YES	16.6%	98.95%	4.95%	2,978.52	8.5	0.022333	43.24	79.82
380200-Services - Plastic & Copper	802406	F0604	Repl 11780 2-4P 50th-Elm to Oxford	201911	73,506.82	Replacement	YES	16.6%	98.95%	4.95%	2,978.52	8.5	0.022333	43.24	79.82
380200-Services - Plastic & Copper	802406	F0604	Repl 11780 2-4P 50th-Elm to Oxford	201912	0.00	Replacement	YES	16.6%	98.95%	4.95%	0.00	0.0	0.022333	0.00	0.00
380200-Services - Plastic & Copper	802424	F0604	Repl 4780F 2-4P Hagsville Ph 2B	201911	11.77	Replacement	YES	6.58%	88.10%	11.90%	1.40	0.5	0.022333	0.02	0.04
380200-Services - Plastic & Copper	802424	F0604	Repl 4780F 2-4P Hagsville Ph 2B	201912	0.00	Replacement	YES	6.58%	88.10%	11.90%	0.00	0.0	0.022333	0.00	0.00
380200-Services - Plastic & Copper	802425	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201911	255.68	Replacement	YES	3.28%	98.10%	1.90%	30.42	5.5	0.022333	0.37	0.82
380200-Services - Plastic & Copper	802425	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201912	0.00	Replacement	YES	3.28%	98.10%	1.90%	0.00	0.0	0.022333	0.00	0.00
380200-Services - Plastic & Copper	802426	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201913	37.78	Replacement	YES	3.96%	91.51%	8.49%	3.21	0.6	0.022333	0.05	0.09
380200-Services - Plastic & Copper	802426	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201914	37.78	Replacement	YES	3.96%	91.51%	8.49%	3.21	0.6	0.022333	0.05	0.09
380200-Services - Plastic & Copper	802426	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201915	37.78	Replacement	YES	3.96%	91.51%	8.49%	3.21	0.6	0.022333	0.05	0.09
380200-Services - Plastic & Copper	802426	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201916	37.78	Replacement	YES	3.96%	91.51%	8.49%	3.21	0.6	0.022333	0.05	0.09
380200-Services - Plastic & Copper	802426	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201917	37.78	Replacement	YES	3.96%	91.51%	8.49%	3.21	0.6	0.022333	0.05	0.09
380200-Services - Plastic & Copper	802426	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201918	37.78	Replacement	YES	3.96%	91.51%	8.49%	3.21	0.6	0.022333	0.05	0.09
380200-Services - Plastic & Copper	802426	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201919	37.78	Replacement	YES	3.96%	91.51%	8.49%	3.21	0.6	0.022333	0.05	0.09
380200-Services - Plastic & Copper	802426	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201920	37.78	Replacement	YES	3.96%	91.51%	8.49%	3.21	0.6	0.022333	0.05	0.09
380200-Services - Plastic & Copper	802426	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201921	37.78	Replacement	YES	3.96%	91.51%	8.49%	3.21	0.6	0.022333	0.05	0.09
380200-Services - Plastic & Copper	802426	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201922	37.78	Replacement	YES	3.96%	91.51%	8.49%	3.21	0.6	0.022333	0.05	0.09
380200-Services - Plastic & Copper	802426	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201923	37.78	Replacement	YES	3.96%	91.51%	8.49%	3.21	0.6	0.022333	0.05	0.09
380200-Services - Plastic & Copper	802426	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201924	37.78	Replacement	YES	3.96%	91.51%	8.49%	3.21	0.6	0.022333	0.05	0.09
380200-Services - Plastic & Copper	802426	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201925	37.78	Replacement	YES	3.96%	91.51%	8.49%	3.21	0.6	0.022333	0.05	0.09
380200-Services - Plastic & Copper	802426	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201926	37.78	Replacement	YES	3.96%	91.51%	8.49%	3.21	0.6	0.022333	0.05	0.09
380200-Services - Plastic & Copper	802426	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201927	37.78	Replacement	YES	3.96%	91.51%	8.49%	3.21	0.6	0.022333	0.05	0.09
380200-Services - Plastic & Copper	802426	F0604	Repl 3495F 2-4P Hagsville Ph 2C	201928	37.78	Replacement	YES	3.96%	91.51%	8.49%	3.21	0.6	0.022333	0.05	0.09
380200-S															

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Blanket Work Order Additions Aug19 - Feb20
 Appendix B - Schedule Z

SPIRE - MISSOURI WEST

A	Service Replacements (i.e. Renewals)
B	Mains Replaced Under Maintenance "Mtcn" - Not Related to a planned project, but emergency situations (i.e. worn out or deteriorated)
C	Encapsulation/Clamping of Cast Iron Mains
D	Cathodic Protection Applied to Steel Mains
E	Measuring and Regulator Station Equipment

Plant Account		Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Percentage Allowed	Revised Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
Mains Cathodic Protection												
376100-Mains - Steel	D	023633	F1194	Install rectifier N Peace Church Av	201908	(35.73)	100%	(35.73)	8.5	0.0014833	(0.45)	(0.84)
376100-Mains - Steel	D	023633	F1194	Install rectifier N Peace Church Av	201909	(107.32)	100%	(107.32)	7.5	0.0014833	(1.19)	(1.81)
376100-Mains - Steel	D	024453	F1194	Repl ground bed 9th & Davis	201908	(17.82)	100%	(17.82)	8.5	0.0014833	(0.22)	(0.32)
376100-Mains - Steel	D	024453	F1194	Repl ground bed 9th & Davis	201909	(53.58)	100%	(53.58)	7.5	0.0014833	(0.60)	(0.95)
376100-Mains - Steel	D	025526	F0503	Install anode bed - Liberty, MO	201908	(103.76)	100%	(103.76)	8.5	0.0014833	(1.31)	(1.85)
376100-Mains - Steel	D	025526	F0503	Install anode bed - Liberty, MO	201909	(103.59)	100%	(103.59)	7.5	0.0014833	(1.15)	(1.84)
376100-Mains - Steel	D	025659	F0503	Inst new rectifier KC Water Project	201908	(185.86)	100%	(185.86)	8.5	0.0014833	(2.34)	(3.31)
376100-Mains - Steel	D	025659	F0503	Inst new rectifier KC Water Project	201909	(558.42)	100%	(558.42)	7.5	0.0014833	(6.21)	(9.94)
Total Mains Cathodic Protection						(1,166.08)		(1,166.08)			(13.47)	(20.76)
Mains Leak Clamps												
376200-Mains - Cast Iron	C	003969	F0524	BWO-Encapsulation Cast Iron Joints	201908	24,643.06	100%	24,643.06	8.5	0.0014833	310.71	438.65
376200-Mains - Cast Iron	C	003969	F0524	BWO-Encapsulation Cast Iron Joints	201909	11,130.85	100%	11,130.85	7.5	0.0014833	123.83	198.13
376200-Mains - Cast Iron	C	003969	F0524	BWO-Encapsulation Cast Iron Joints	201910	302.12	100%	302.12	6.5	0.0014833	2.91	5.38
376200-Mains - Cast Iron	C	003969	F0524	BWO-Encapsulation Cast Iron Joints	201911	5,405.70	100%	5,405.70	5.5	0.0014833	44.10	96.22
376200-Mains - Cast Iron	C	003969	F0524	BWO-Encapsulation Cast Iron Joints	201912	41,772.82	100%	41,772.82	4.5	0.0014833	278.83	743.55
Total Main Leak Clamps						83,254.35		83,254.35			760.38	1,481.93
Measuring and Regulator Station Equipment												
378000-Meas & Reg Station Equipment	E	015653	F1191	Replace regulator on DRS #11	201908	(16.28)	100%	(16.28)	8.5	0.0023833	(0.33)	(0.47)
378000-Meas & Reg Station Equipment	E	015653	F1191	Replace regulator on DRS #11	201909	(47.27)	100%	(47.27)	7.5	0.0023833	(0.84)	(1.35)
Total Measuring and Regulator Station Equipment						(63.55)		(63.55)			(1.17)	(1.82)
Mains - Replacements												
376300-Mains - Plastic	B	007052	F0599	BWO Main Installed Mtcn-North Reg	201908	160,043.63	42.19%	67,518.41	8.5	0.0014833	851.29	1,201.82
376300-Mains - Plastic	B	007052	F0599	BWO Main Installed Mtcn-North Reg	201909	151,899.10	42.19%	64,082.43	7.5	0.0014833	712.92	1,140.66
376300-Mains - Plastic	B	007052	F0599	BWO Main Installed Mtcn-North Reg	201910	15,504.29	42.19%	6,540.87	6.5	0.0014833	63.06	116.43
376300-Mains - Plastic	B	007052	F0599	BWO Main Installed Mtcn-North Reg	201911	1,816.65	42.19%	766.40	5.5	0.0014833	6.25	13.64
376300-Mains - Plastic	B	007053	F0604	BWO Mains Installed Mtcn-South Reg	201908	3,683.48	42.19%	1,553.97	8.5	0.0014833	19.59	27.66
376300-Mains - Plastic	B	007053	F0604	BWO Mains Installed Mtcn-South Reg	201909	17,282.66	42.19%	7,291.12	7.5	0.0014833	81.11	129.78
376300-Mains - Plastic	B	007053	F0604	BWO Mains Installed Mtcn-South Reg	201910	23,484.49	42.19%	9,907.52	6.5	0.0014833	95.52	176.35
376300-Mains - Plastic	B	007053	F0604	BWO Mains Installed Mtcn-South Reg	201911	50,058.43	42.19%	21,118.40	5.5	0.0014833	172.29	375.91
376300-Mains - Plastic	B	007054	F0604	BWO Mains Installed Mtcn-Southwest	201908	121,024.43	42.19%	51,057.18	8.5	0.0014833	643.74	908.82
376300-Mains - Plastic	B	007054	F0604	BWO Mains Installed Mtcn-Southwest	201909	131.63	42.19%	55.53	7.5	0.0014833	0.62	0.99
376300-Mains - Plastic	B	007054	F0604	BWO Mains Installed Mtcn-Southwest	201910	20,736.20	42.19%	8,748.08	6.5	0.0014833	84.35	155.72
376300-Mains - Plastic	B	007054	F0604	BWO Mains Installed Mtcn-Southwest	201911	(240.89)	42.19%	(101.63)	5.5	0.0014833	(0.83)	(1.81)
376300-Mains - Plastic	B	007052	F0599	BWO Main Installed Mtcn-North Reg	201912	98,865.84	42.19%	41,709.03	4.5	0.0014833	278.41	742.42
376300-Mains - Plastic	B	007053	F0604	BWO Mains Installed Mtcn-South Reg	201912	33,405.06	42.19%	14,092.76	4.5	0.0014833	94.07	250.85
376300-Mains - Plastic	B	007054	F0604	BWO Mains Installed Mtcn-Southwest	201912	(1,753.61)	42.19%	(739.80)	4.5	0.0014833	(4.94)	(13.17)
Total Main Replacements						695,941.39		293,600.27			3,097.45	5,226.07
Service Line Replacements - Steel												
380100-Services - Steel	A	004152	F0608	BWO-Repl Svc w/ Pts (North Reg)	201910	47,846.35	73.85%	35,336.07	6.5	0.0022333	512.96	947.01
380100-Services - Steel	A	004153	F0513	BWO-Repl Svc w/ Pts (South Reg)	201910	2,398.40	73.85%	1,771.30	6.5	0.0022333	25.71	47.47
380100-Services - Steel	A	009217	F0608	BWO-Replace Svc w/ Steel (North)	201908	(672.43)	73.85%	(462.78)	8.5	0.0022333	(6.38)	(11.33)
380100-Services - Steel	A	009217	F0608	BWO-Replace Svc w/ Steel (North)	201909	4,202.32	73.85%	3,103.55	7.5	0.0022333	51.98	83.17
380100-Services - Steel	A	009217	F0608	BWO-Replace Svc w/ Steel (North)	201910	(769.56)	73.85%	(568.34)	6.5	0.0022333	(8.25)	(15.23)
380100-Services - Steel	A	009217	F0608	BWO-Replace Svc w/ Steel (North)	201911	30.42	73.85%	22.47	5.5	0.0022333	0.28	0.60
380100-Services - Steel	A	009218	F0513	BWO-Replace Svc w/ Steel (South)	201908	(1,111.70)	73.85%	(821.03)	8.5	0.0022333	(15.59)	(22.00)
380100-Services - Steel	A	009218	F0513	BWO-Replace Svc w/ Steel (South)	201909	3,199.63	73.85%	2,363.03	7.5	0.0022333	39.58	63.33
380100-Services - Steel	A	009219	F0659	BWO-Replace Svc w/ Steel (Southwest)	201908	(124.79)	73.85%	(92.16)	8.5	0.0022333	(1.75)	(2.47)
380100-Services - Steel	A	009219	F0659	BWO-Replace Svc w/ Steel (Southwest)	201909	(17.37)	73.85%	(12.83)	7.5	0.0022333	(0.21)	(0.34)
380100-Services - Steel	A	027181	F2527	BWO-Repl Svc w Steel ISRS MOW	201911	6,483.41	73.85%	6,265.27	5.5	0.0022333	76.96	167.91
380100-Services - Steel	A	004152	F0608	BWO-Repl Svc w/ Pts (North Reg)	201912	56,060.63	73.85%	41,402.58	4.5	0.0022333	416.10	1,109.59
380100-Services - Steel	A	004153	F0513	BWO-Repl Svc w/ Pts (South Reg)	201912	1,386.12	73.85%	1,023.69	4.5	0.0022333	10.29	27.43
380100-Services - Steel	A	009217	F0608	BWO-Replace Svc w/ Steel (North)	201912	3.02	73.85%	2.23	4.5	0.0022333	0.02	0.06
380100-Services - Steel	A	027181	F2527	BWO-Repl Svc w Steel ISRS MOW	201912	9,352.17	73.85%	6,906.88	4.5	0.0022333	69.41	185.10
Total Service Line Replacements - Steel						130,366.62		96,279.93			1,169.46	2,580.30
Service Line Replacements - Plastic and Copper												
380200-Services - Plastic and Copper	A	004152	F0608	BWO-Repl Svc w/ Pts (North Reg)	201908	1,322,949.56	73.85%	977,040.73	8.5	0.0022333	18,547.46	26,184.65
380200-Services - Plastic and Copper	A	004152	F0608	BWO-Repl Svc w/ Pts (North Reg)	201909	1,972,885.09	73.85%	1,457,038.99	7.5	0.0022333	24,405.37	39,048.59
380200-Services - Plastic and Copper	A	004152	F0608	BWO-Repl Svc w/ Pts (North Reg)	201910	242,400.72	73.85%	179,020.72	6.5	0.0022333	2,598.78	4,797.75
380200-Services - Plastic and Copper	A	004152	F0608	BWO-Repl Svc w/ Pts (North Reg)	201911	363,438.85	73.85%	268,411.26	5.5	0.0022333	3,296.98	7,193.41
380200-Services - Plastic and Copper	A	004153	F0513	BWO-Repl Svc w/ Pts (South Reg)	201908	45,802.07	73.85%	33,926.30	8.5	0.0022333	642.13	906.54
380200-Services - Plastic and Copper	A	004153	F0513	BWO-Repl Svc w/ Pts (South Reg)	201909	172,978.91	73.85%	127,750.48	7.5	0.0022333	2,139.82	3,423.71
380200-Services - Plastic and Copper	A	004153	F0513	BWO-Repl Svc w/ Pts (South Reg)	201910	70,688.51	73.85%	52,206.73	6.5	0.0022333	757.85	1,399.11
380200-Services - Plastic and Copper	A	004153	F0513	BWO-Repl Svc w/ Pts (South Reg)	201911	41,821.17	73.85%	30,886.28	5.5	0.0022333	379.39	827.75
380200-Services - Plastic and Copper	A	004501	F0659	BWO-Repl Svc w/ Pts (SW Reg)	201908	101,697.77	73.85%	75,107.07	8.5	0.0022333	1,425.78	2,012.87
380200-Services - Plastic and Copper	A	004501	F0659	BWO-Repl Svc w/ Pts (SW Reg)	201909	46,480.58	73.85%	34,327.40	7.5	0.0022333	574.98	919.97
380200-Services - Plastic and Copper	A	004501	F0659	BWO-Repl Svc w/ Pts (SW Reg)	201910	37,680.24	73.85%	27,828.07	6.5	0.0022333	403.97	745.79
380200-Services - Plastic and Copper	A	004501	F0659	BWO-Repl Svc w/ Pts (SW Reg)	201911	29,275.58	73.85%	21,620.96	5.5	0.0022333	265.58	579.44
380200-Services - Plastic and Copper	A	027180	F2527	BWO-Repl Svc w Plastic ISRS MOW	201910	90,980.84	73.85%	67,192.27	6.5	0.0022333	975.41	1,800.75
380200-Services - Plastic and Copper	A	027180	F2527	BWO-Repl Svc w Plastic ISRS MOW	201911	184,339.61	73.85%	136,140.72	5.5	0.0022333	1,672.26	3,648.57
380200-Services - Plastic and Copper	A	004152	F0608	BWO-Repl Svc w/ Pts (North Reg)	201912	1,118,081.66	73.85%	825,739.21	4.5	0.0022333	8,298.67	22,129.78
380200-Services - Plastic and Copper	A	004153	F0513	BWO-Repl Svc w/ Pts (South Reg)	201912	82,985.90	73.85%	61,287.75	4.5	0.0022333	615.94	1,642.51
380200-Services - Plastic and Copper	A	004501	F0659	BWO-Repl Svc w/ Pts (SW Reg)	201912	20,911.40	73.85%	15,443.74	4.5	0.0022333	155.21	413.89
380200-Services - Plastic and Copper	A	027180	F2527	BWO-Repl Svc w Plastic ISRS MOW	201912	89,290.03	73.85%	65,943.55	4.5	0.0022333	662.73	1,767.28
Total Services Plastic and Copper						6,034,688.49		4,456,811.22			67,818.31	119,442.96
Total Services						6,165,055.11		4,553,091.16			68,987.27	122,022.66
TOTAL						6,943,021.22		4,928,716.15			72,830.96	128,708.08

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Retirements Aug19 - Feb20
 Appendix B - Schedule 3

SPIRE - MISSOURI WEST

Plant Account	Work Order	Work Order Description	Funding Project	Retirement Month	Retirement Amount	Months	Depr Mo Rate	Accum Depr	Depr Expenses
376100-Mains - Steel	800469	Reloc 830F 12S 1-29 & Tiffany Springs	F0547	201910	(48,238.81)	6.5	0.00148333	(465.10)	(858.65)
376100-Mains - Steel	801858	Reloc 550F 4P 4th & School Phase II	F0664	201909	(12,391.72)	7.5	0.00148333	(137.86)	(220.57)
376100-Mains - Steel	802293	Reloc 395F 8S N Woodland & NE 100th	F0547	201911	(9,077.01)	5.5	0.00148333	(74.05)	(161.57)
376100-Mains - Steel	802440	Reloc 1905F 2P 12S Fairview Carriage	F0664	201910	(6,037.86)	6.5	0.00148333	(58.21)	(107.47)
376100-Mains - Steel	802708	Reloc 1350F 2P S-0010 Aurora	F0664	201911	(1,136.53)	5.5	0.00148333	(9.22)	(20.23)
376100-Mains - Steel	802723	Reloc 300F 12S Pickett Box Culvert	F0547	201911	(10,772.45)	5.5	0.00148333	(87.89)	(191.75)
376100-Mains - Steel	802847	Reloc 756F 2P Ashland Drive Improve	F0547	201911	(3,242.92)	5.5	0.00148333	(26.46)	(57.72)
376100-Mains - Steel	802878	Reloc 120F 6S Route 58 and Route Y	F0578	201908	(856.89)	8.5	0.00148333	(10.80)	(15.25)
376100-Mains - Steel	802898	Reloc 298F 8P12S Bannister/Hilcrest	F0547	201910	(1,230.42)	6.5	0.00148333	(11.86)	(21.90)
376100-Mains - Steel	802980	Reloc 230F 2P 77th St East of Irwin	F0578	201912	(139.90)	4.5	0.00148333	(0.93)	(2.49)
Total Retirements - Main Relocation - Steel					(93,124.50)			(882.43)	(1,657.60)
Total Retirements - Main Relocations - Cast Iron					-			-	-
376300-Mains - Plastic	801858	Reloc 550F 4P 4th & School Phase II	F0664	201909	(20,837.83)	7.5	0.00148333	(231.82)	(370.91)
376300-Mains - Plastic	802131	Reloc 1005F 4P Roanoke & Adam Dairy	F0578	201909	(7,300.15)	7.5	0.00148333	(81.21)	(129.94)
376300-Mains - Plastic	802703	Reloc 20F 2P 10201 Linwood Ct R/Crk	F0578	201909	(1,739.20)	7.5	0.00148333	(19.35)	(30.96)
376300-Mains - Plastic	802708	Reloc 1350F 2P S-0010 Aurora	F0664	201911	(68.87)	5.5	0.00148333	(0.48)	(1.05)
376300-Mains - Plastic	802716	Reloc 939F 2-4P Rte 58 Johnson Cnty	F0578	201910	(31,147.21)	6.5	0.00148333	(300.31)	(554.42)
376300-Mains - Plastic	802805	Aband 598F 2P Prather at Parvin	F0547	201909	(1,740.36)	7.5	0.00148333	(19.36)	(30.98)
376300-Mains - Plastic	802847	Reloc 756F 2P Ashland Drive Improve	F0547	201910	(3,242.92)	6.5	0.00148333	(26.46)	(57.72)
376300-Mains - Plastic	802898	Reloc 298F 8P12S Bannister/Hilcrest	F0547	201910	(6,437.28)	6.5	0.00148333	(62.07)	(114.58)
376300-Mains - Plastic	802956	Reloc 70F 4P Cleveland & Rt 58	F0578	201910	(1,096.92)	6.5	0.00148333	(10.58)	(19.53)
376300-Mains - Plastic	803001	Reloc 191F 4P South 15th	F0664	201911	(1,533.59)	5.5	0.00148333	(12.51)	(27.30)
376300-Mains - Plastic	802649	Reloc 275F 2-4P Rock Creek Drainage	F0578	201912	(10,385.68)	4.5	0.00148333	(69.32)	(184.86)
376300-Mains - Plastic	802815	Reloc 591F 2-4P Rte 131 JohnsonCty	F0578	201912	(21,574.10)	4.5	0.00148333	(144.01)	(384.02)
376300-Mains - Plastic	802995	Reloc 40F 2P Trott Rd	F0578	201912	(221.34)	4.5	0.00148333	(1.48)	(3.94)
376300-Mains - Plastic	803164	SW Market St Relocation	F2521	201912	(67.43)	4.5	0.00148333	(0.45)	(1.20)
Total Retirements - Main Relocations - Plastic					(111,062.21)			(1,019.69)	(1,976.91)
Total Retirements - Main Relocations					(204,186.71)			(1,902.12)	(3,634.51)
376100-Mains - Steel	800348	Repl 5980F 2-4-6P St Joe 5th Ph 3A	F0599	201910	(4,993.29)	6.5	0.00148333	(48.14)	(88.88)
376100-Mains - Steel	800462	Repl w 6854F 2-4P Republic Phase 2	F0572	201908	(6,029.05)	8.5	0.00148333	(101.23)	(142.92)
376100-Mains - Steel	800642	Repl w 5346F 2-4P East Dwmton Ph 5	F0604	201909	(11,395.00)	7.5	0.00148333	(126.77)	(202.83)
376100-Mains - Steel	800666	Repl 6425F 2-4P Neosho C-001 Ph1F	F0572	201909	(7,465.36)	7.5	0.00148333	(83.05)	(132.88)
376100-Mains - Steel	801260	Repl 7760F 2-4P Carriage 2 Grid 2D	F0572	201910	(35,583.08)	6.5	0.00148333	(345.68)	(638.18)
376100-Mains - Steel	801551	Repl 3905F 2-4P Windsor Ph 9 Miller	F0604	201910	(14,033.56)	6.5	0.00148333	(135.29)	(249.76)
376100-Mains - Steel	801552	Repl 9280F 2-4P Windsor Miller Ph10	F0604	201910	(25,116.80)	6.5	0.00148333	(252.77)	(466.86)
376100-Mains - Steel	801553	Repl 7625F 2-4P Windsor Miller Ph11	F0604	201910	(21,933.30)	6.5	0.00148333	(211.47)	(390.41)
376100-Mains - Steel	801554	Repl 11619F 2-4P Windsor BS Ph 12	F0604	201910	(61,329.55)	6.5	0.00148333	(591.32)	(1,091.66)
376100-Mains - Steel	801899	Repl 8895F 2-4-6-8-12 St Joe Headrt	F0599	201908	(13,441.25)	8.5	0.00148333	(169.47)	(239.25)
376100-Mains - Steel	801976	Repl 10977F 4-6-8-12P Sterling 15th	F0604	201910	(100.77)	6.5	0.00148333	(0.97)	(1.79)
376100-Mains - Steel	802028	Repl 6370F 2-4P 33rd & Grand Ph 1F	F0604	201909	(45,541.67)	7.5	0.00148333	(506.65)	(810.64)
376100-Mains - Steel	802052	Repl 9605F 2-4P 53rd & Swape Ph1E	F0599	201908	(16,220.36)	8.5	0.00148333	(204.51)	(288.72)
376100-Mains - Steel	802083	Repl 3240F 2-4-8 33rd & Grand Ph 2A	F0604	201911	(15,208.14)	5.5	0.00148333	(156.71)	(341.91)
376100-Mains - Steel	802092	Repl 3415F 2P Jones & Osage Ph 1A	F0604	201910	(2,142.24)	6.5	0.00148333	(20.65)	(38.13)
376100-Mains - Steel	802098	Repl 3385F 2-4P Jones & Osage Ph 1B	F0604	201910	(4,739.99)	6.5	0.00148333	(45.70)	(84.37)
376100-Mains - Steel	802113	Repl 7320F 2P Higginsville Ph 1H	F0604	201910	(87,996.94)	6.5	0.00148333	(848.44)	(1,564.34)
376100-Mains - Steel	802122	Repl 4350F 2P Jones & Osage Ph 1C	F0604	201910	(3,612.77)	6.5	0.00148333	(34.83)	(64.31)
376100-Mains - Steel	802138	Repl 3065F 2-4P 58th/Summit A1 Ph B	F0599	201910	(119.00)	6.5	0.00148333	(1.15)	(2.12)
376100-Mains - Steel	802148	Repl 9605F 2P Jones & Osage Phase 1D	F0604	201911	(40,193.12)	5.5	0.00148333	(327.88)	(738.36)
376100-Mains - Steel	802175	Repl 4407F 2-4P 8th & Hardesty Ph2C	F0599	201909	(1,620.08)	7.5	0.00148333	(75.05)	(128.84)
376100-Mains - Steel	802176	Repl 6270F 2-4P 8th & Hardesty Ph3A	F0599	201911	(1,702.25)	5.5	0.00148333	(1.39)	(3.03)
376100-Mains - Steel	802177	Repl 2765F 2P 8th & Hardesty Ph3B	F0599	201909	(558.90)	7.5	0.00148333	(6.22)	(9.95)
376100-Mains - Steel	802217	Repl 1930F 2-4P Higginsville Ph 1	F0604	201910	(4,774.94)	6.5	0.00148333	(46.04)	(84.99)
376100-Mains - Steel	802240	Repl 2370F 2-4P 51st Wyandotte Ph A	F0599	201910	(3,070.23)	6.5	0.00148333	(29.60)	(54.65)
376100-Mains - Steel	802249	Repl 6055F P KC Route 4C Header	F0599	201910	(22.37)	6.5	0.00148333	(0.22)	(0.40)
376100-Mains - Steel	802255	Repl 3985F 2-4P 53rd & Swape Ph1D	F0599	201910	(15,632.35)	6.5	0.00148333	(150.72)	(278.26)
376100-Mains - Steel	802256	Repl 9205F 2-4P 53rd & Swape Ph1E	F0599	201911	(3,118.51)	5.5	0.00148333	(34.87)	(64.27)
376100-Mains - Steel	802272	Repl 4920F 2-4P 17th & Oakland Ph C	F0599	201911	(47,005.01)	5.5	0.00148333	(383.48)	(836.69)
376100-Mains - Steel	802273	Repl 5250F 2-4P 17th & Oakland Ph D	F0599	201911	(6,078.21)	5.5	0.00148333	(49.59)	(108.19)
376100-Mains - Steel	802291	Repl 2285F 2P Harrison & 5th Loop	F0572	201910	(1,819.93)	6.5	0.00148333	(17.55)	(32.39)
376100-Mains - Steel	802303	Repl 4705F 2P Colonel & Liberty PhC	F0604	201909	(7,851.82)	7.5	0.00148333	(87.35)	(139.76)
376100-Mains - Steel	802304	Repl 5705F 2-4P Colonel Liberty PhD	F0604	201909	(7,968.38)	7.5	0.00148333	(88.65)	(141.84)
376100-Mains - Steel	802305	Repl 6255F 2P Colonel Liberty Ph E	F0604	201911	(36,955.40)	5.5	0.00148333	(299.37)	(653.18)
376100-Mains - Steel	802310	Repl 5150F 2-4-8-12P KC Route 4	F0599	201909	(1,908.33)	8.5	0.00148333	(2.21)	(3.21)
376100-Mains - Steel	802320	Repl 8855F 2-4-6P KC IP Strat Rte 3	F0599	201910	(17,100.13)	6.5	0.00148333	(164.87)	(304.38)
376100-Mains - Steel	802352	Repl 1125F 2P Pennell & Hodges	F0572	201909	(3,402.56)	7.5	0.00148333	(37.85)	(60.57)
376100-Mains - Steel	802386	Repl 2025F 2-4P 24th Sterling Ph B	F0604	201908	(7,651.30)	8.5	0.00148333	(96.47)	(136.19)
376100-Mains - Steel	802387	Repl 40F 4P 24th & Sterling Phase C	F0604	201910	(245.60)	6.5	0.00148333	(2.37)	(4.37)
376100-Mains - Steel	802404	Repl 5180F 2-4-6-8P Higginsville-2A	F0604	201910	(4,992.13)	6.5	0.00148333	(48.13)	(88.86)
376100-Mains - Steel	802404	Repl 5180F 2-4-6-8P Higginsville-2A	F0604	201911	(2,73.27)	5.5	0.00148333	(2.23)	(4.96)
376100-Mains - Steel	802424	Repl 4705F 2P Colonel & Liberty Ph C	F0604	201911	(6,935.47)	5.5	0.00148333	(70.49)	(127.57)
376100-Mains - Steel	802425	Repl 4305F 2-4-6P Higginsville Ph2C	F0604	201911	(8,635.48)	5.5	0.00148333	(78.61)	(171.51)
376100-Mains - Steel	802476	Repl 1180F 2-4P 26th & Pennsylvania	F0572	201911	(1,874.42)	5.5	0.00148333	(15.29)	(33.36)
376100-Mains - Steel	802503	Repl 4372F 2-4P 55th & Indiana Ph D	F0599	201911	(7,310.27)	5.5	0.00148333	(59.64)	(130.12)
376100-Mains - Steel	802527	Oak Street - 39th to Emanuel Cleave	F0599	201908	(225,022.20)	8.5	0.00148333	(2,837.15)	(4,005.39)
376100-Mains - Steel	802544	55th & Hunter Strategic Grid Phase	F0599	201909	(8,183.85)	7.5	0.00148333	(91.05)	(145.67)
376100-Mains - Steel	802568	17th & Bellevue Phase A	F0599	201910	(1,027.00)	6.5	0.00148333	(9.90)	(18.28)
376100-Mains - Steel	802610	Repl 1205F 2P Old Hwy 36/Walnut St	F0599	201909	(5,338.69)	7.5	0.00148333	(59.39)	(95.03)
376100-Mains - Steel	802864	Repl 205F 2P S 3rd & Freeman St Joe	F0599	201909	(203.48)	7.5	0.00148333	(2.26)	(3.62)
376100-Mains - Steel	802893	Repl 431F 2P Middleton Dr Exposed	F0572	201910	(828.92)	6.5	0.00148333	(7.99)	(14.75)
376100-Mains - Steel	801138	Rt 78 E of Truman Rd RELO	F0604	201912	(76,138.07)	4.5	0.00148333	(508.22)	(1,355.25)
376100-Mains - Steel	802013	Repl 980F 4S Quarry Rd S of Rte 40	F0604	201912	(3,070.56)	4.5	0.00148333	(20.50)	(54.66)
376100-Mains - Steel	802257	Repl 2595F 2-6P 53rd & Swape Ph 1F	F0599	201912	(580.96)	4.5	0.00148333	(3.88)	(10.34)
376100-Mains - Steel	802426	Repl 2565F 2P Higginsville Phase 2D	F0604	201912	(4,625.35)	4.5	0.00148333	(30.87)	(82.33)
376100-Mains - Steel	802570	55th & Hunter Strategic Grid Phase	F0604	201912	(9,389.03)	4.5	0.00148333	(62.67)	(167.12)
376100-Mains - Steel	802681	Repl 2830F 2P Pacific St / Suburban	F0572	201912	(2,756.93)	4.5	0.00148333	(18.40)	(49.07)
Total Retirements - Main Replacements - Steel					(956,606.18)			(

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Retirements Aug19 - Feb20
 Appendix B - Schedule 3

SPIRE - MISSOURI WEST

Plant Account	Work Order	Work Order Description	Funding Project	Retirement Month	Retirement Amount	Months	Depr Mo Rate	Accum Depr	Depr Expenses
Total Retirements - Main Replacement - Cast Iron						(58,197.50)		(482.71)	(1,035.92)
376300-Mains - Plastic	800348	Repl 5980F 2-4-6P St Joe 5th Ph 3A	F0599	201910	(7,010.46)	6.5	0.00148333	(67.59)	(124.79)
376300-Mains - Plastic	800462	Repl w 6854F 2-4P Republic Phase 2	F0572	201908	(2,049.58)	8.5	0.00148333	(25.84)	(36.48)
376300-Mains - Plastic	800642	Repl w 5346F 2-4P East Dntown Ph 5	F0604	201909	(31,992.25)	7.5	0.00148333	(355.91)	(569.46)
376300-Mains - Plastic	800666	Repl 6425F 2-4P Neosho C-01 Ph1F	F0572	201909	(13,218.80)	7.5	0.00148333	(147.06)	(235.29)
376300-Mains - Plastic	801260	Repl 7760F 2-4P Carthage 2 Grid 2D	F0572	201910	(19,884.03)	6.5	0.00148333	(191.71)	(353.93)
376300-Mains - Plastic	801551	Repl 9904F 2-4P Windsor Ph 9 Miller	F0604	201910	(5,180.70)	6.5	0.00148333	(49.95)	(92.22)
376300-Mains - Plastic	801552	Repl 9275F 2-4P Windsor Miller Ph10	F0604	201910	(8,573.38)	6.5	0.00148333	(82.69)	(152.65)
376300-Mains - Plastic	801553	Repl 7625F 2-4P Windsor Miller Ph11	F0604	201910	(81.80)	6.5	0.00148333	(0.79)	(1.45)
376300-Mains - Plastic	801554	Repl 11619F 2-4P Windsor BS Ph 12	F0604	201910	(14,126.35)	6.5	0.00148333	(136.20)	(251.45)
376300-Mains - Plastic	801899	Repl 8895F 2-4-6-8-12 St Joe Headr1	F0599	201908	(6,278.96)	8.5	0.00148333	(104.38)	(147.37)
376300-Mains - Plastic	802028	Repl 6370F 2-4P 33rd & Grand Ph 1F	F0604	201909	(11,875.43)	7.5	0.00148333	(132.11)	(211.38)
376300-Mains - Plastic	802052	Repl 9690F 2-4P Higginsville Ph 1F	F0604	201908	(6,520.93)	8.5	0.00148333	(82.22)	(116.07)
376300-Mains - Plastic	802083	Repl 3240F 2-4-8 33rd & Grand Ph 2A	F0604	201911	(678.97)	5.5	0.00148333	(5.54)	(12.09)
376300-Mains - Plastic	802092	Repl 3415F 2P Jones & Osage Ph 1A	F0604	201910	(216.89)	6.5	0.00148333	(2.09)	(3.96)
376300-Mains - Plastic	802098	Repl 3385F 2-4P Jones & Osage Ph 1B	F0604	201910	(1,688.80)	6.5	0.00148333	(16.09)	(29.70)
376300-Mains - Plastic	802113	Repl 7320F 2P Higginsville Ph 1H	F0604	201910	(16,823.23)	6.5	0.00148333	(162.20)	(299.45)
376300-Mains - Plastic	802122	Repl 4350F 2P Jones & Osage Ph 1C	F0604	201910	(17,113.08)	6.5	0.00148333	(165.00)	(304.61)
376300-Mains - Plastic	802149	Repl 965F 2P Jones & Osage Phase 1D	F0604	201911	(3,058.57)	5.5	0.00148333	(24.95)	(64.44)
376300-Mains - Plastic	802173	Repl 5750F 2-4-8-12P KC Rt48 Header	F0599	201908	(1,681.42)	8.5	0.00148333	(21.20)	(29.93)
376300-Mains - Plastic	802175	Repl 4490F 2-4P 8th & Hardesty Ph2C	F0599	201909	(1,317.67)	7.5	0.00148333	(14.66)	(23.45)
376300-Mains - Plastic	802217	Repl 1930F 2-4P Higginsville Ph 1	F0604	201910	(4,093.42)	6.5	0.00148333	(39.47)	(72.86)
376300-Mains - Plastic	802240	Repl 2370F 2-4P 51st Wyandotte Ph A	F0599	201910	(415.11)	6.5	0.00148333	(4.06)	(7.96)
376300-Mains - Plastic	802249	Repl 6055F P KC Route 4C Header	F0599	201910	(63.28)	6.5	0.00148333	(0.51)	(0.95)
376300-Mains - Plastic	802255	Repl 3985F 2-4P 53rd & Swope Ph1D	F0599	201910	(527.53)	6.5	0.00148333	(5.09)	(9.39)
376300-Mains - Plastic	802256	Repl 3025F 2P 53rd & Swope Ph1E	F0599	201911	(1,077.29)	5.5	0.00148333	(8.79)	(19.18)
376300-Mains - Plastic	802272	Repl 4920F 2-4P 17th & Oakland Ph C	F0599	201911	(674.00)	5.5	0.00148333	(5.50)	(12.00)
376300-Mains - Plastic	802273	Repl 5250F 2-4P 17th & Oakland Ph D	F0599	201911	(596.78)	5.5	0.00148333	(4.87)	(10.62)
376300-Mains - Plastic	802303	Repl 4705F 2P Colonel & Liberty PhC	F0604	201909	(227.92)	7.5	0.00148333	(2.54)	(4.06)
376300-Mains - Plastic	802305	Repl 6270F 2-4P Liberty Ph1	F0604	201910	(1,415.31)	6.5	0.00148333	(13.91)	(26.42)
376300-Mains - Plastic	802320	Repl 8855F 2-4-6P KC IP Strat Rte 3	F0599	201910	(7,586.13)	6.5	0.00148333	(73.14)	(135.03)
376300-Mains - Plastic	802352	Repl 1125F 2P Pennell & Hodges	F0572	201909	(41.71)	7.5	0.00148333	(0.46)	(0.74)
376300-Mains - Plastic	802386	Repl 2025F 2-4P 24th Sterling Ph B	F0604	201908	(15,881.58)	8.5	0.00148333	(200.24)	(382.69)
376300-Mains - Plastic	802387	Repl 40F 4P 24th & Sterling Phase 1C	F0604	201910	(184.33)	6.5	0.00148333	(1.78)	(3.28)
376300-Mains - Plastic	802404	Repl 5180F 2-4-6-8P Higginsville-2A	F0604	201910	(573.77)	6.5	0.00148333	(5.53)	(10.21)
376300-Mains - Plastic	802404	Repl 5180F 2-4-6-8P Higginsville-2A	F0604	201911	(977.41)	5.5	0.00148333	(7.97)	(17.40)
376300-Mains - Plastic	802424	Repl 4780F 2-4P Higginsville Ph 2B	F0604	201911	(61.89)	6.5	0.00148333	(0.59)	(1.09)
376300-Mains - Plastic	802425	Repl 3495F 2-4-6P Higginsville Ph2C	F0604	201911	(1,052.18)	5.5	0.00148333	(8.58)	(18.73)
376300-Mains - Plastic	802476	Repl 1180F 2-4P 26th & Pennsylvania	F0572	201911	(11,527.58)	8.5	0.00148333	(94.05)	(205.19)
376300-Mains - Plastic	802527	Oak Street - 39th to Emanuel Cleave	F0599	201908	(1,424.09)	5.5	0.00148333	(17.96)	(25.35)
376300-Mains - Plastic	802544	55th & Hunter Strategic Grid Phase	F0599	201909	(484.56)	7.5	0.00148333	(5.39)	(8.63)
376300-Mains - Plastic	802568	17th & Bellevue Phase A	F0599	201910	(937.82)	6.5	0.00148333	(9.04)	(16.69)
376300-Mains - Plastic	802604	Repl 1295F 2P Old Hwy 36/Walnut St	F0599	201909	(5.44)	7.5	0.00148333	(0.06)	(0.16)
376300-Mains - Plastic	802644	Repl 2013F 2-4P 53rd & Indiana Ph1E	F0599	201909	(1,036.86)	6.5	0.00148333	(10.36)	(19.86)
376300-Mains - Plastic	802657	Repl 2595F 2-4-6P 53rd & Swope Ph 1F	F0599	201912	(13,822.52)	4.5	0.00148333	(92.27)	(246.04)
376300-Mains - Plastic	802626	Repl 2556F 2P Higginsville Phase 2D	F0604	201912	(4,034.92)	4.5	0.00148333	(26.93)	(71.82)
376300-Mains - Plastic	802570	55th & Hunter Strategic Grid Phase	F0604	201912	(4,846.80)	4.5	0.00148333	(32.35)	(86.27)
376300-Mains - Plastic	802681	Repl 2830F 2P Pacific St / Suburban	F0572	201912	(1,399.26)	4.5	0.00148333	(9.34)	(24.91)
Total Retirements - Main Replacement - Plastic						(250,659.58) (1,285,463.26)		(2,500.16)	(4,461.71)
Service Line Retirements - Steel									
380100-Services - Steel	004152	BWO-RepI Svc w Pls (North Reg)	F0608	201908	(13,598.12)	8.5	0.00223333	(258.14)	(364.43)
380100-Services - Steel	004152	BWO-RepI Svc w Pls (North Reg)	F0608	201908	(14,415.31)	7.5	0.00223333	(275.30)	(445.29)
380100-Services - Steel	004152	BWO-RepI Svc w Pls (North Reg)	F0608	201910	(10,150.08)	6.5	0.00223333	(147.35)	(272.02)
380100-Services - Steel	004153	BWO-RepI Svc w Pls (South Reg)	F0513	201908	(279.80)	8.5	0.00223333	(5.31)	(7.50)
380100-Services - Steel	004153	BWO-RepI Svc w Pls (South Reg)	F0513	201909	(444.69)	7.5	0.00223333	(7.45)	(11.92)
380100-Services - Steel	004153	BWO-RepI Svc w Pls (South Reg)	F0513	201910	(1,304.47)	6.5	0.00223333	(18.94)	(34.96)
380100-Services - Steel	004501	BWO-RepI Svc w Pls (SW Reg)	F0659	201908	(211.34)	8.5	0.00223333	(4.01)	(5.66)
380100-Services - Steel	004501	BWO-RepI Svc w Pls (SW Reg)	F0659	201909	(978.62)	7.5	0.00223333	(16.39)	(26.23)
380100-Services - Steel	009218	BWO-RepI Svc w Steel (South)	F0513	201908	(63.55)	8.5	0.00223333	(1.02)	(1.44)
380100-Services - Steel	009220	BWO-Abandon Service (North)	F0608	201908	(1,096.36)	6.5	0.00223333	(29.81)	(29.38)
380100-Services - Steel	009220	BWO-Abandon Service (North)	F0608	201909	(11,172.47)	7.5	0.00223333	(187.14)	(299.42)
380100-Services - Steel	009220	BWO-Abandon Service (North)	F0608	201910	(6,006.83)	6.5	0.00223333	(116.23)	(214.58)
380100-Services - Steel	009221	BWO-Abandon Service (South Region)	F0513	201908	(15.43)	8.5	0.00223333	(0.29)	(0.41)
380100-Services - Steel	009221	BWO-Abandon Service (South Region)	F0513	201909	(24.00)	7.5	0.00223333	(0.40)	(0.64)
380100-Services - Steel	009221	BWO-Abandon Service (South Region)	F0513	201910	(11.90)	6.5	0.00223333	(0.17)	(0.32)
380100-Services - Steel	009223	BWO-Abandon Service (SW Region)	F0599	201908	(140.85)	8.5	0.00223333	(2.67)	(3.77)
380100-Services - Steel	009223	BWO-Abandon Service (SW Region)	F0599	201909	(1,036.86)	7.5	0.00223333	(20.81)	(30.04)
380100-Services - Steel	027180	BWO-RepI Svc w Plastic ISRS MOW	F2527	201910	(29.27)	6.5	0.00223333	(0.42)	(0.78)
380100-Services - Steel	027182	BWO-Abandon Service - MOW	F2527	201910	(43.80)	6.5	0.00223333	(0.64)	(1.17)
380100-Services - Steel	800348	Repl 5980F 2-4-6P St Joe 5th Ph 3A	F0599	201910	(1,249.40)	6.5	0.00223333	(18.14)	(33.48)
380100-Services - Steel	800462	Repl w 6854F 2-4P Republic Phase 2	F0572	201908	(100.31)	8.5	0.00223333	(1.90)	(2.69)
380100-Services - Steel	800642	Repl w 5346F 2-4P East Dntown Ph 5	F0604	201909	(159.92)	7.5	0.00223333	(2.68)	(4.29)
380100-Services - Steel	801260	Repl 7760F 2-4P Carthage 2 Grid 2D	F0572	201910	(450.46)	6.5	0.00223333	(6.54)	(12.07)
380100-Services - Steel	801551	Repl 9904F 2-4P Windsor Miller Ph10	F0604	201910	(807.46)	6.5	0.00223333	(8.07)	(15.10)
380100-Services - Steel	801552	Repl 9280F 2-4P Windsor Miller Ph10	F0604	201910	(30.79)	6.5	0.00223333	(0.45)	(0.83)
380100-Services - Steel	801553	Repl 7625F 2-4P Windsor Miller Ph11	F0604	201910	(61.57)	6.5	0.00223333	(0.89)	(1.65)
380100-Services - Steel	801554	Repl 11619F 2-4P Windsor BS Ph 12	F0604	201910	(123.15)	6.5	0.00223333	(1.79)	(3.30)
380100-Services - Steel	801858	Reloc 550F 4P 4th & School Phase 1D	F0664	201909	(212.34)	7.5	0.00223333	(3.56)	(5.69)
380100-Services - Steel	801899	Repl 8895F 2-4-6-8-12 St Joe Headr1	F0599	201908	(470.63)	8.5	0.00223333	(8.93)	(12.61)
380100-Services - Steel	801976	Repl 10977F 2-4-6-8-12P Sterling 15th	F0604	201910	(2.07)	6.5	0.00223333	(0.03)	(0.06)
380100-Services - Steel	802052	Repl 9690F 2-4P Higginsville Ph 1F	F0604	201908	(6.37)	8.5	0.00223333	(0.12)	(0.17)
380100-Services - Steel	802113	Repl 7320F 2P Higginsville Ph 1H	F0604	201910	(8.91)	6.5	0.00223333	(0.13)	(0.24)
380100-Services - Steel	802138	Repl 3065F 2-4P 58th/Summit A1 Ph B	F0599	201910	(113.91)	6.5	0.00223333	(1.65)	(3.05)
380100-Services - Steel	802175	Repl 4490F 2-4P 8th & Hardesty Ph2C	F0599	201909	(1,656.48)	7.5	0.00223333	(27.75)	(44.39)
380100-Services - Steel	802176	Repl 6270F 2-4P 8th & Hardesty Ph3A	F0599	201911	(2,264.55)	5.5	0.00223333	(27.82)	(60.69)
380100-Services - Steel	802177	Repl 2765F 2P 8th & Hardesty Ph3B	F0599	201909	(437.22)	7.5	0.00223333	(7.32)	(11.72)
380100-Services - Steel	802240	Repl 2370F 2-4P 51st Wyandotte Ph A	F0599	201910	(170.74)	6.5	0.00223333	(2.48)	(4.58)
380100-Services - Steel	802255	Repl 3925F 2-4P 53rd & Swope Ph 1D	F0599	201910					

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Work Order Retirements Aug19 - Feb20
Appendix B - Schedule 3

SPIRE - MISSOURI WEST

Plant Account	Work Order	Work Order Description	Funding Project	Retirement Month	Retirement Amount	Months	Depr Mo Rate	Accum Depr	Depr Expenses
380100-Services - Steel	802176	Repl 6270F 2-4P 8th & Hardesty Ph3A	F0599	201912	(30.03)	4.5	0.00223333	(0.30)	(0.80)
380100-Services - Steel	802387	Repl 40F 4P 24th & Sterling Phase C	F0604	201912	(9.65)	4.5	0.00223333	(0.10)	(0.26)
380100-Services - Steel	802426	Repl 2556F 2P Higginsville Phase 2D	F0604	201912	(0.15)	4.5	0.00223333	-	-
380100-Services - Steel	802570	55th & Hunter Strategic Grid Phase	F0604	201912	(23.64)	4.5	0.00223333	(0.24)	(0.63)
380100-Services - Steel	802708	Reloc 1350F 2P S-0010 Aurora	F0664	201912	(67.32)	4.5	0.00223333	(0.58)	(1.54)
Total Retirements - Services Steel					(109,982.03)			(1,612.29)	(2,947.49)
Service Line Retirements - Plastic and Copper									
380200-Services - Plastic & Copper	004152	BWO-RepL Svc w/ PIs (North Reg)	F0608	201908	(8,896.08)	8.5	0.00223333	(130.91)	(184.81)
380200-Services - Plastic & Copper	004152	BWO-RepL Svc w/ PIs (North Reg)	F0608	201909	(14,927.93)	7.5	0.00223333	(250.04)	(400.07)
380200-Services - Plastic & Copper	004152	BWO-RepL Svc w/ PIs (North Reg)	F0608	201910	(36,658.22)	6.5	0.00223333	(532.15)	(982.44)
380200-Services - Plastic & Copper	004153	BWO-RepL Svc w/ PIs (South Reg)	F0513	201908	(11,519.50)	8.5	0.00223333	(218.68)	(308.72)
380200-Services - Plastic & Copper	004153	BWO-RepL Svc w/ PIs (South Reg)	F0513	201909	(1,637.97)	7.5	0.00223333	(27.44)	(43.90)
380200-Services - Plastic & Copper	004153	BWO-RepL Svc w/ PIs (South Reg)	F0513	201910	(15,025.51)	6.5	0.00223333	(218.12)	(402.68)
380200-Services - Plastic & Copper	004501	BWO-RepL Svc w/ PIs (SW Reg)	F0659	201908	(1,189.30)	8.5	0.00223333	(22.58)	(31.87)
380200-Services - Plastic & Copper	004501	BWO-RepL Svc w/ PIs (SW Reg)	F0659	201909	(5,825.28)	7.5	0.00223333	(97.57)	(156.12)
380200-Services - Plastic & Copper	004501	BWO-RepL Svc w/ PIs (SW Reg)	F0659	201910	(10,241.39)	6.5	0.00223333	(161.57)	(113.67)
380200-Services - Plastic & Copper	009220	BWO-Abandon Service (North)	F0608	201908	(42,677.46)	8.5	0.00223333	(810.16)	(1,143.75)
380200-Services - Plastic & Copper	009220	BWO-Abandon Service (North)	F0608	201909	(138,990.29)	7.5	0.00223333	(2,328.08)	(3,724.93)
380200-Services - Plastic & Copper	009220	BWO-Abandon Service (North)	F0608	201910	(43,738.29)	6.5	0.00223333	(634.93)	(1,172.18)
380200-Services - Plastic & Copper	009221	BWO-Abandon Service (South Region)	F0513	201908	(23,827.77)	8.5	0.00223333	(452.33)	(638.58)
380200-Services - Plastic & Copper	009221	BWO-Abandon Service (South Region)	F0513	201909	(14,503.21)	7.5	0.00223333	(242.93)	(388.69)
380200-Services - Plastic & Copper	009221	BWO-Abandon Service (South Region)	F0513	201910	(6,345.57)	6.5	0.00223333	(98.58)	(1,710.55)
380200-Services - Plastic & Copper	009222	BWO-Abandon Service (SW Reg)	F0659	201908	(16,041.84)	8.5	0.00223333	(304.52)	(429.92)
380200-Services - Plastic & Copper	009222	BWO-Abandon Service (SW Reg)	F0659	201909	(21,215.43)	7.5	0.00223333	(355.36)	(568.57)
380200-Services - Plastic & Copper	009222	BWO-Abandon Service (SW Reg)	F0659	201910	(29,494.31)	6.5	0.00223333	(428.16)	(790.45)
380200-Services - Plastic & Copper	027180	BWO-RepL Svc w Plastic ISRS MOW	F2527	201910	(27,556.56)	6.5	0.00223333	(400.03)	(738.51)
380200-Services - Plastic & Copper	027182	BWO-Abandon Service - MOW	F2527	201910	(23,173.96)	6.5	0.00223333	(336.41)	(621.06)
380200-Services - Plastic & Copper	027182	BWO-Abandon Service - MOW	F2527	201911	(424.07)	5.5	0.00223333	(5.21)	(11.37)
380200-Services - Plastic & Copper	800348	Repl 5980F 2-4P St Joe Sth Ph 3A	F0599	201910	(3,047.95)	6.5	0.00223333	(44.25)	(81.88)
380200-Services - Plastic & Copper	800642	Repl 6270F 2-4P Jones & Osage Ph 2A	F0604	201908	(10,334.85)	7.5	0.00223333	(202.46)	(326.46)
380200-Services - Plastic & Copper	800642	Repl w 5346F 2-4P East Downtown Ph 5	F0604	201909	(48,496.43)	6.5	0.00223333	(812.31)	(1,299.70)
380200-Services - Plastic & Copper	800666	Repl 6425F 2-4P Neosho C-001 Ph1F	F0572	201909	(7,164.53)	6.5	0.00223333	(120.01)	(192.01)
380200-Services - Plastic & Copper	801260	Repl 7760F 2-4P Carthage 2 Grid 2D	F0572	201910	(18,589.31)	6.5	0.00223333	(269.85)	(498.19)
380200-Services - Plastic & Copper	801551	Repl 9904F 2-4P Windsor Ph 9 Miller	F0604	201910	(34,273.68)	6.5	0.00223333	(497.54)	(918.53)
380200-Services - Plastic & Copper	801552	Repl 9280F 2-4P Windsor Miller Ph10	F0604	201910	(3,942.45)	6.5	0.00223333	(50.25)	(936.46)
380200-Services - Plastic & Copper	801553	Repl 7625F 2-4P Windsor Miller Ph11	F0604	201910	(13,188.14)	6.5	0.00223333	(191.45)	(353.44)
380200-Services - Plastic & Copper	801554	Repl 11619F 2-4P Windsor BS Ph 12	F0604	201910	(6,338.66)	6.5	0.00223333	(94.28)	(1,810.20)
380200-Services - Plastic & Copper	801899	Repl 8895F 2-4E-8-12 St Joe Headr1	F0599	201908	(13,197.11)	8.5	0.00223333	(250.52)	(353.88)
380200-Services - Plastic & Copper	801976	Repl 10977F 4-6E-8-12P Sterling 15th	F0604	201910	(822.63)	6.5	0.00223333	(11.94)	(22.05)
380200-Services - Plastic & Copper	802028	Repl 6370F 2-4P 33rd & Grand Ph 1F	F0604	201909	(65,078.70)	7.5	0.00223333	(1,090.07)	(1,744.11)
380200-Services - Plastic & Copper	802052	Repl 9690F 2-4P Higginsville Ph 1F	F0604	201908	(27,360.91)	8.5	0.00223333	(519.40)	(733.27)
380200-Services - Plastic & Copper	802083	Repl 3240F 2-4E 33rd & Grand Ph 2A	F0604	201911	(5,900.74)	5.5	0.00223333	(72.48)	(158.14)
380200-Services - Plastic & Copper	802092	Repl 3415F 2P Jones & Osage Ph 1A	F0604	201910	(10,952.59)	6.5	0.00223333	(158.99)	(293.53)
380200-Services - Plastic & Copper	802113	Repl 3380F 2-4P Jones & Osage Ph 1B	F0604	201910	(3,335.80)	6.5	0.00223333	(48.28)	(98.12)
380200-Services - Plastic & Copper	802113	Repl 7320F 2P Higginsville Ph 1H	F0604	201910	(24,320.27)	6.5	0.00223333	(350.29)	(646.89)
380200-Services - Plastic & Copper	802122	Repl 4350F 2P Jones & Osage Ph 1C	F0604	201910	(1,195.77)	6.5	0.00223333	(17.36)	(32.05)
380200-Services - Plastic & Copper	802131	Reloc 1005F 4P Roanoke & Adam Dairy	F0578	201909	(756.19)	6.5	0.00223333	(12.67)	(20.27)
380200-Services - Plastic & Copper	802138	Repl 3065F 2-4P 58th/Summit A1 Ph B	F0599	201910	(6,018.83)	6.5	0.00223333	(72.86)	(134.50)
380200-Services - Plastic & Copper	802149	Repl 965F 2P Jones & Osage Phase 1D	F0604	201911	(550.93)	5.5	0.00223333	(6.77)	(14.76)
380200-Services - Plastic & Copper	802175	Repl 4490F 2-4P 8th & Hardesty Ph2C	F0599	201909	(63,121.41)	7.5	0.00223333	(1,057.28)	(1,891.65)
380200-Services - Plastic & Copper	802176	Repl 6270F 2-4P 8th & Hardesty Ph3A	F0599	201911	(34,934.85)	6.5	0.00223333	(429.12)	(936.25)
380200-Services - Plastic & Copper	802177	Repl 2765F 2P 8th & Hardesty Ph3B	F0599	201909	(31,223.79)	7.5	0.00223333	(523.00)	(836.80)
380200-Services - Plastic & Copper	802217	Repl 1930F 2-4P Higginsville Ph1	F0604	201910	(7,940.50)	6.5	0.00223333	(115.27)	(212.81)
380200-Services - Plastic & Copper	802240	Repl 2370F 2-4P 51st Wyandotte Ph A	F0599	201910	(40,084.58)	6.5	0.00223333	(581.89)	(1,074.27)
380200-Services - Plastic & Copper	802255	Repl 3985F 2-4P 53rd & Swope Ph1D	F0599	201910	(1,306.59)	6.5	0.00223333	(18.97)	(35.03)
380200-Services - Plastic & Copper	802256	Repl 3025F 2P 53rd & Swope Ph1E	F0599	201911	(15,873.12)	5.5	0.00223333	(194.97)	(425.40)
380200-Services - Plastic & Copper	802272	Repl 4920F 2-4P 17th & Oakland Ph C	F0599	201911	(18,584.55)	5.5	0.00223333	(228.28)	(498.07)
380200-Services - Plastic & Copper	802273	Repl 4250F 2-4P 17th & Oakland Ph D	F0599	201911	(14,499.22)	5.5	0.00223333	(178.10)	(388.58)
380200-Services - Plastic & Copper	802303	Repl 4705F 2P Colonel & Liberty PhC	F0604	201909	(8,891.22)	7.5	0.00223333	(85.18)	(164.28)
380200-Services - Plastic & Copper	802304	Repl 5705F 2-4P Colonel Liberty PhD	F0604	201909	(4,067.96)	7.5	0.00223333	(68.14)	(109.02)
380200-Services - Plastic & Copper	802305	Repl 6255F 2P Colonel Liberty Ph E	F0604	201911	(1,577.75)	5.5	0.00223333	(19.38)	(42.28)
380200-Services - Plastic & Copper	802320	Repl 8855F 2-4P KC IP Strat Rte 3	F0599	201910	(627.42)	6.5	0.00223333	(9.11)	(16.81)
380200-Services - Plastic & Copper	802352	Repl 1125F 2P Pennell & Hodges	F0572	201909	(13,331.51)	7.5	0.00223333	(223.30)	(357.28)
380200-Services - Plastic & Copper	802386	Repl 2025F 2-4P 24th Sterling Ph B	F0604	201908	(4,748.80)	8.5	0.00223333	(90.15)	(127.27)
380200-Services - Plastic & Copper	802387	Repl 40F 4P 24th & Sterling Phase C	F0604	201910	(6,420.08)	6.5	0.00223333	(93.29)	(172.06)
380200-Services - Plastic & Copper	802404	Repl 5180F 2-4P Higginsville 2A	F0604	201910	(8,891.22)	6.5	0.00223333	(110.70)	(204.38)
380200-Services - Plastic & Copper	802424	Repl 4780F 2-4P Higginsville Ph 2B	F0604	201911	(10,912.51)	5.5	0.00223333	(134.04)	(292.45)
380200-Services - Plastic & Copper	802425	Repl 3495F 2-4P Higginsville Ph2C	F0604	201911	(6,103.81)	5.5	0.00223333	(74.98)	(163.58)
380200-Services - Plastic & Copper	802503	Repl 4372F 2-4P 55th & Indiana Ph D	F0599	201911	(8,959.26)	6.5	0.00223333	(110.05)	(240.11)
380200-Services - Plastic & Copper	802527	Oak Street - 39th to Emanuel Cleave	F0599	201908	(1,399.10)	8.5	0.00223333	(26.56)	(37.50)
380200-Services - Plastic & Copper	802544	55th & Hunter Strategic Grid Phase	F0599	201909	(3,193.26)	7.5	0.00223333	(53.49)	(85.58)
380200-Services - Plastic & Copper	802568	17th & Bellevue Phase A	F0599	201910	(19,150.02)	6.5	0.00223333	(277.99)	(513.22)
380200-Services - Plastic & Copper	802708	Reloc 1350F 2P S-0010 Aurora	F0664	201911	(10,334.85)	5.5	0.00223333	(158.12)	(284.92)
380200-Services - Plastic & Copper	802753	Repl 30F 6P 2826 Campbell St AGR	F0599	201909	(641.59)	7.5	0.00223333	(10.75)	(17.19)
380200-Services - Plastic & Copper	802763	Repl 625F 2-4P McKee & Harrison St	F0572	201910	(582.56)	6.5	0.00223333	(8.46)	(15.61)
380200-Services - Plastic & Copper	802767	Repl 2245F 2P 5410 NE Oak Ridge Dr	F0599	201910	(5,197.62)	6.5	0.00223333	(75.45)	(139.30)
380200-Services - Plastic & Copper	802804	Repl 1295F 2P Old Hwy 36/Walnut St	F0599	201909	(1,220.74)	7.5	0.00223333	(20.45)	(32.72)
380200-Services - Plastic & Copper	802837	Repl 2015F 2-4P 3337 Norton Ave	F0599	201911	(10,921.09)	5.5	0.00223333	(134.15)	(292.68)
380200-Services - Plastic & Copper	802847	Reloc 756F 2P Ashland Drive Improve	F0547	201910	(6,539.67)	6.5	0.00223333	(94.93)	(175.26)
380200-Services - Plastic & Copper	802810	Repl 220F 2P 19th & Locust ADR	F0599	201910	(111.85)	6.5	0.00223333	(2.50)	(4.61)
380200-Services - Plastic & Copper	004152	BWO-RepL Svc w/ PIs (North Reg)	F0608	201912	(17,559.47)	4.5	0.00223333	(176.47)	(470.59)
380200-Services - Plastic & Copper	004153	BWO-RepL Svc w/ PIs (South Reg)	F0513	201912	(8,198.55)	4.5	0.00223333	(82.40)	(219.72)
380200-Services - Plastic & Copper	004501	BWO-RepL Svc w/ PIs (SW Reg)	F0659	201912	(129.01)	4.5	0.00223333	(1.30)	(3.46)
380200-Services - Plastic & Copper	009220	BWO-Abandon Service (Nor	F0608	201912	(17,211.96)	4.5	0.00223333	(172.98)	(

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Retirements Aug19 - Feb20
 Appendix B - Schedule 3

SPIRE - MISSOURI WEST

Plant Account	Work Order	Work Order Description	Funding Project	Retirement Month	Retirement Amount	Months	Depr Mo Rate	Accum Depr	Depr Expenses
					(50,533.31)			(562.18)	(899.49)
TOTAL					(3,276,197.67)			(40,468.26)	(74,143.95)

Spire Missouri West
Case # GO-2020-0230
Spire West BWO Summary
Appendix A - Schedule 4

<u>Spire West WO</u>	<u>Description</u>		
004152	BWO-Repl Svc w/ Pls (North Reg)	\$	5,123,662.86
004153	BWO-Repl Svc w/ Pls (South Reg)	\$	418,061.08
004501	BWO-Repl Svc w/ Pls (SW Reg)	\$	236,045.57
009217	BWO-Replace Svc w/ Steel (North)	\$	2,893.77
009218	BWO-Replace Svc w/ Steel (South)	\$	2,087.93
009219	BWO-Replace Svc w/ Steel (Southwest)	\$	(142.16)
027180	BWO-Repl Svc w Plastic ISRS MOW	\$	364,610.48
027181	BWO-Repl Svc w Steel ISRS MOW	\$	17,835.58
007052	BWO Main Installed Mtce-North Reg	\$	428,129.51
007053	BWO Mains Installed Mtce-South Reg	\$	127,914.12
007054	BWO Mains Installed Mtce-Southwest	\$	139,897.76
003969	BWO-Encapsulation Cast Iron Joints	\$	83,254.35
024453	Repl ground bed 9th & Davis	\$	(71.40)
025526	Install anode bed - Liberty, MO	\$	(207.35)
023633	Install rectifier N Peace Church Av	\$	(143.05)
025659	Inst new rectifier KC Water Project	\$	(744.28)
015653	Replace regulator on DRS #11	\$	(63.55)

Total \$ **6,943,021.22**

Spire West Blanket Work Order Summary

Service Line Replacement

Total Blanket WO Service Line Replacement Projects		1308	
Total Blanket WO Service Line Replacement Project Dollars	\$	6,165,055.11	Sum of Lines 1-14

Blanket WO Service Line Replacement Categories

Steel and Copper	604	46.18%
Leak Repairs (other than Steel and Copper)	66	5.05%
ACI	84	
Pre 1979	45	
Ineligible Items	342	26.15%
Service Line Replacement Program	167	12.77%
	1308	

Service Line Replacement Summary

Eligible Items	966	73.85%
Ineligible Items	342	26.15%
Total	1308	
Eligible Blanket WO Service Line Replacement Dollars	\$	4,553,091.16

Maintenance of Mains - MTCE

Total Blanket WO MTCE Projects	72	62
Total Blanket WO MTCE Project Dollars	\$	695,941.39
Leak Repair	7	9.72%
Ineligible Items	45	62.50%
Cast Iron, Steel, Abandonments, or other eligible	20	27.78%

Summary

Eligible Items	27	42.19%
Ineligible Items	37	57.81%
Total	64	
Eligible Dollars	\$	293,600.27

Encapsulation - Cast Iron Joints

Total Eligible Blanket WO Encapsulation Project Dollars	\$	83,254.35
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Mains - Cathodic Protections

Total Eligible Blanket WO Encapsulation Project Dollars	\$	(1,166.08)
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Regulator Stations

Total Eligible Blanket WO Regulator Station Project Dollars	\$	(63.55)
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*Joint Encapsulation, Cathodic Protection, and Regulator Station work resulted in no Maximo work orders being created

Total Eligible Blanket Work Order Dollars \$ **4,928,716.15**

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Citations Aug19 - Feb20
 Appendix B - Schedule 5

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
Mains Cathodic Protection							
376100-Mains - Steel	023633	F1194	Install rectifier N Peace Church Av	201908	(35.73)	b	A, B, I, K
376100-Mains - Steel	023633	F1194	Install rectifier N Peace Church Av	201909	(107.32)	b	A, B, I, K
376100-Mains - Steel	024453	F1194	Repl ground bed 9th & Davis	201908	(17.82)	b	A, B, I, K
376100-Mains - Steel	024453	F1194	Repl ground bed 9th & Davis	201909	(53.58)	b	A, B, I, K
376100-Mains - Steel	025526	F0503	Install anode bed - Liberty, MO	201908	(103.76)	b	A, B, I, K
376100-Mains - Steel	025526	F0503	Install anode bed - Liberty, MO	201909	(103.59)	b	A, B, I, K
376100-Mains - Steel	025659	F0503	Inst new rectifier KC Water Project	201908	(185.86)	b	A, B, I, K
376100-Mains - Steel	025659	F0503	Inst new rectifier KC Water Project	201909	(558.42)	b	A, B, I, K
Total Mains Cathodic Protection						(1,166.08)	
Mains Leak Clamps							
376200-Mains - Cast Iron	003969	F0524	BWO-Encapsulation Cast Iron Joints	201908	24,643.06	b	A, B, I, K
376200-Mains - Cast Iron	003969	F0524	BWO-Encapsulation Cast Iron Joints	201909	11,130.65	b	A, B, I, K
376200-Mains - Cast Iron	003969	F0524	BWO-Encapsulation Cast Iron Joints	201910	302.12	b	A, B, I, K
376200-Mains - Cast Iron	003969	F0524	BWO-Encapsulation Cast Iron Joints	201911	5,405.70	b	A, B, I, K
376200-Mains - Cast Iron	003969	F0524	BWO-Encapsulation Cast Iron Joints	201912	41,772.82	b	A, B, I, K
Total Main Leak Clamps						83,254.35	
Measuring and Regulating Station Equipment							
378000-Meas & Reg Station Equipment	015653	F1191	Replace regulator on DRS #11	201908	(16.28)	a	A, B, K, M
378000-Meas & Reg Station Equipment	015653	F1191	Replace regulator on DRS #11	201909	(47.27)	a	A, B, K, M
Total Measuring and Regulating Station Equipment						(63.55)	
Mains - Relocation							
376100-Mains - Steel	800469	F0547	Reloc 830F 12S I-29 & TiffanySprings	201909	220,814.66	c	na
376100-Mains - Steel	800469	F0547	Reloc 830F 12S I-29 & TiffanySprings	201910	8,006.46	c	na
376100-Mains - Steel	800469	F0547	Reloc 830F 12S I-29 & TiffanySprings	201911	7,212.91	c	na
376300-Mains - Plastic	800470	F0547	Reloc 1124F 6P Englewood Phase 1A	201908	(113.94)	c	na
376300-Mains - Plastic	800470	F0547	Reloc 1124F 6P Englewood Phase 1A	201909	(10.32)	c	na
376300-Mains - Plastic	800620	F0664	Rel w/ 29F 2P River St	201908	(0.57)	c	na
376300-Mains - Plastic	800620	F0664	Rel w/ 29F 2P River St	201909	(1.53)	c	na
376300-Mains - Plastic	800629	F0547	Reloc 2744F 2-4-6P Englewood Ph1B	201908	(1,007.90)	c	na
376300-Mains - Plastic	800629	F0547	Reloc 2744F 2-4-6P Englewood Ph1B	201909	(1,598.08)	c	na
376300-Mains - Plastic	800630	F0547	Reloc 2055F 2-6P Englewood Phase 2	201908	(513.67)	c	na
376300-Mains - Plastic	800630	F0547	Reloc 2055F 2-6P Englewood Phase 2	201909	(2,625.83)	c	na
376300-Mains - Plastic	800966	F0547	Reloc 1859F 4-6P Wornall & 85th Ph4	201908	(0.44)	c	na
376300-Mains - Plastic	800966	F0547	Reloc 1859F 4-6P Wornall & 85th Ph4	201909	(1.44)	c	na
376300-Mains - Plastic	800967	F0547	Reloc 7913F 2-4P Wornall & 85th Ph5	201908	(0.62)	c	na
376300-Mains - Plastic	800967	F0547	Reloc 7913F 2-4P Wornall & 85th Ph5	201909	(1.85)	c	na
376300-Mains - Plastic	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201908	(44.39)	c	na
376100-Mains - Steel	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201908	(0.02)	c	na
376300-Mains - Plastic	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201909	(135.14)	c	na
376100-Mains - Steel	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201909	(0.05)	c	na
376300-Mains - Plastic	800969	F0547	Reloc 9123F 2P Wornall & 85th Ph7	201908	(14.58)	c	na
376300-Mains - Plastic	800969	F0547	Reloc 9123F 2P Wornall & 85th Ph7	201909	(43.96)	c	na
376100-Mains - Steel	800969	F0547	Reloc 9123F 2P Wornall & 85th Ph7	201909	(0.03)	c	na
376300-Mains - Plastic	800970	F0547	Reloc 1975F 2-6P Wornall & 85th Ph8	201908	50.21	c	na
376300-Mains - Plastic	800970	F0547	Reloc 1975F 2-6P Wornall & 85th Ph8	201909	156.13	c	na
376300-Mains - Plastic	801082	F0547	Reloc 1862F 4-6P PleasantVal Phase3	201908	(146.80)	c	na
376300-Mains - Plastic	801082	F0547	Reloc 1862F 4-6P PleasantVal Phase3	201909	(444.42)	c	na
376300-Mains - Plastic	801137	F0664	Reloc 3735F 2-4P 22nd - 15th Phase3	201908	(0.81)	c	na
376300-Mains - Plastic	801137	F0664	Reloc 3735F 2-4P 22nd - 15th Phase3	201909	(2.49)	c	na
376300-Mains - Plastic	801349	F0664	Reloc 237F 4P F2005 Project Joplin	201908	(64.56)	c	na
376300-Mains - Plastic	801349	F0664	Reloc 237F 4P F2005 Project Joplin	201909	(45.83)	c	na
376300-Mains - Plastic	801361	F0547	Reloc 370F 2P Bennington Widening	201908	(2.07)	c	na
376300-Mains - Plastic	801361	F0547	Reloc 370F 2P Bennington Widening	201909	(6.25)	c	na
376300-Mains - Plastic	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201908	(3.69)	c	na
376100-Mains - Steel	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201908	(0.02)	c	na
376300-Mains - Plastic	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201909	(11.45)	c	na
376100-Mains - Steel	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201909	(0.07)	c	na
376300-Mains - Plastic	801442	F0578	Reloc 450F 2P Drum & Crane	201908	2,323.39	c	na
376300-Mains - Plastic	801442	F0578	Reloc 450F 2P Drum & Crane	201909	(1,738.70)	c	na
376300-Mains - Plastic	801496	F0578	Reloc 440F 2P Rock Creek Storm A6	201911	65,523.75	c	na
376100-Mains - Steel	801504	F0547	Reloc 2730F 4S 155th Kensington Ph1	201908	(1,470.11)	c	na
376100-Mains - Steel	801504	F0547	Reloc 2730F 4S 155th Kensington Ph1	201909	(2,026.52)	c	na
376300-Mains - Plastic	801733	F0578	Reloc 5310F 2-4-6P Crysler&70 MODOT	201908	(20.07)	c	na
376300-Mains - Plastic	801733	F0578	Reloc 5310F 2-4-6P Crysler&70 MODOT	201909	(61.27)	c	na
376300-Mains - Plastic	801788	F0664	Reloc 50F 2P Sunset Acres Joplin	201908	(9.51)	c	na
376300-Mains - Plastic	801788	F0664	Reloc 50F 2P Sunset Acres Joplin	201909	(24.97)	c	na
376300-Mains - Plastic	801858	F0664	Reloc 550F 4P 4th & School Phase II	201908	50,820.91	c	na
376300-Mains - Plastic	801858	F0664	Reloc 550F 4P 4th & School Phase II	201909	1,226.39	c	na
376300-Mains - Plastic	801858	F0664	Reloc 550F 4P 4th & School Phase II	201910	(200.70)	c	na
376300-Mains - Plastic	801858	F0664	Reloc 550F 4P 4th & School Phase II	201911	200.70	c	na
376300-Mains - Plastic	801894	F0547	Reloc 3229F 2-4-6P Wornall 85th89th	201908	(33.31)	c	na
376300-Mains - Plastic	801894	F0547	Reloc 3229F 2-4-6P Wornall 85th89th	201909	(103.50)	c	na
376300-Mains - Plastic	801911	F0547	Reloc 1444F 2-6P Rte 92 Marquette	201908	(905.57)	c	na
376300-Mains - Plastic	801911	F0547	Reloc 1444F 2-6P Rte 92 Marquette	201909	(1,006.99)	c	na
376300-Mains - Plastic	801921	F0547	Reloc 2160F 2-4P Old Pike / NW 53rd	201908	(1,515.52)	c	na
376300-Mains - Plastic	801921	F0547	Reloc 2160F 2-4P Old Pike / NW 53rd	201909	(1,685.73)	c	na
376300-Mains - Plastic	801936	F0578	Reloc 145F 4P Ward Rd & 163rd	201908	0.76	c	na
376300-Mains - Plastic	801936	F0578	Reloc 145F 4P Ward Rd & 163rd	201909	0.82	c	na
376300-Mains - Plastic	801939	F0547	Reloc 1822F 4P Mansfield-SW Pkwy/14	201908	(5.85)	c	na
376300-Mains - Plastic	801939	F0547	Reloc 1822F 4P Mansfield-SW Pkwy/14	201909	(17.83)	c	na
376300-Mains - Plastic	801958	F0547	Reloc 393F 4P Prospect at 35th	201908	(301.12)	c	na
376300-Mains - Plastic	801958	F0547	Reloc 393F 4P Prospect at 35th	201909	(906.47)	c	na
376100-Mains - Steel	801963	F0578	Reloc 32F 4S Winchester & Craig	201908	(607.53)	c	na
376100-Mains - Steel	801963	F0578	Reloc 32F 4S Winchester & Craig	201909	(6.51)	c	na
376100-Mains - Steel	802008	F0578	Reloc 15F 4S E 30th Ter & Gateway	201908	(0.30)	c	na
376100-Mains - Steel	802008	F0578	Reloc 15F 4S E 30th Ter & Gateway	201909	(0.96)	c	na
376300-Mains - Plastic	802044	F0547	Reloc 2517F 2-4P Prospect WalnutElm	201908	(6.74)	c	na
376300-Mains - Plastic	802044	F0547	Reloc 2517F 2-4P Prospect WalnutElm	201909	(20.54)	c	na
376300-Mains - Plastic	802058	F0664	Reloc 133F 2P 14th & James	201908	(43.33)	c	na
376300-Mains - Plastic	802058	F0664	Reloc 133F 2P 14th & James	201909	(91.55)	c	na
376300-Mains - Plastic	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201908	55,333.41	c	na
376300-Mains - Plastic	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201909	1,388.41	c	na
376300-Mains - Plastic	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201910	1,277.90	c	na
376300-Mains - Plastic	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201911	582.64	c	na

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Citations Aug19 - Feb20
 Appendix B - Schedule 5

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
376300-Mains - Plastic	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201908	5,543.57	c	na
376300-Mains - Plastic	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201909	(1,580.93)	c	na
376300-Mains - Plastic	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201910	812.26	c	na
376300-Mains - Plastic	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201911	(12.14)	c	na
376300-Mains - Plastic	802153	F0664	Reloc 1434F 2-6P Storm Improve 11	201908	(96.98)	c	na
376300-Mains - Plastic	802153	F0664	Reloc 1434F 2-6P Storm Improve 11	201909	(199.78)	c	na
376300-Mains - Plastic	802202	F0664	Reloc 15F 4P Brick Street Uprate	201908	(1,004.65)	c	na
376300-Mains - Plastic	802202	F0664	Reloc 15F 4P Brick Street Uprate	201909	(137.50)	c	na
376300-Mains - Plastic	802220	F0547	Reloc 1595F 2P Edgerton - Belt Ave	201908	(738.80)	c	na
376300-Mains - Plastic	802220	F0547	Reloc 1595F 2P Edgerton - Belt Ave	201909	(611.74)	c	na
376300-Mains - Plastic	802222	F0547	Reloc 150F 6P 12th & Charlotte	201908	(243.08)	c	na
376300-Mains - Plastic	802222	F0547	Reloc 150F 6P 12th & Charlotte	201909	(480.73)	c	na
376300-Mains - Plastic	802238	F0578	Reloc 150F 4P Main at Stone	201908	(3.72)	c	na
376300-Mains - Plastic	802238	F0578	Reloc 150F 4P Main at Stone	201909	(11.93)	c	na
376300-Mains - Plastic	802250	F0547	Reloc 655F 2P W Main St & N Mill	201908	(346.13)	c	na
376300-Mains - Plastic	802250	F0547	Reloc 655F 2P W Main St & N Mill	201909	(109.17)	c	na
376300-Mains - Plastic	802259	F0547	Reloc 2400F 2-4P Monroe & Nicholson	201908	(1,028.95)	c	na
376300-Mains - Plastic	802259	F0547	Reloc 2400F 2-4P Monroe & Nicholson	201909	(1,834.53)	c	na
376300-Mains - Plastic	802280	F0664	Reloc 820F 2-4P 3rd & South Ozark	201908	(533.73)	c	na
376300-Mains - Plastic	802280	F0664	Reloc 820F 2-4P 3rd & South Ozark	201909	(1,401.03)	c	na
376100-Mains - Steel	802293	F0547	Reloc 395F 8S N Woodland & NE 100th	201910	39,466.07	c	na
376100-Mains - Steel	802293	F0547	Reloc 395F 8S N Woodland & NE 100th	201911	52,149.39	c	na
376300-Mains - Plastic	802296	F0547	Reloc 1810F 6-8P BannisterHilcrest	201908	24,838.53	c	na
376300-Mains - Plastic	802296	F0547	Reloc 1810F 6-8P BannisterHilcrest	201909	(4,749.95)	c	na
376300-Mains - Plastic	802296	F0547	Reloc 1810F 6-8P BannisterHilcrest	201910	2,881.68	c	na
376300-Mains - Plastic	802311	F0547	Reloc 735F 4P N Oak-Hill to Indiana	201908	(429.62)	c	na
376300-Mains - Plastic	802311	F0547	Reloc 735F 4P N Oak-Hill to Indiana	201909	(157.88)	c	na
376100-Mains - Steel	802312	F0547	Reloc 1320F 12S N Oak 32nd/Indiana	201908	(1,150.17)	c	na
376100-Mains - Steel	802312	F0547	Reloc 1320F 12S N Oak 32nd/Indiana	201909	(1,813.77)	c	na
376300-Mains - Plastic	802408	F0664	Reloc 276F 4P 44th & Connecticut	201908	(760.50)	c	na
376300-Mains - Plastic	802408	F0664	Reloc 276F 4P 44th & Connecticut	201909	(433.07)	c	na
376300-Mains - Plastic	802409	F0664	Reloc 7178F 2-4-6P Hwy 14 Wakening	201911	1,009,127.86	c	na
376300-Mains - Plastic	802410	F0664	Reloc 495F 2-4P Rouny - 160 Tracker	201908	(184.84)	c	na
376300-Mains - Plastic	802410	F0664	Reloc 495F 2-4P Rouny - 160 Tracker	201909	(548.70)	c	na
376300-Mains - Plastic	802439	F0664	Reloc 1273F 2-4-6P Storm 12 Joplin	201908	(1,225.80)	c	na
376300-Mains - Plastic	802439	F0664	Reloc 1273F 2-4-6P Storm 12 Joplin	201909	(981.47)	c	na
376300-Mains - Plastic	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201908	62,035.69	c	na
376100-Mains - Steel	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201908	250,099.44	c	na
376300-Mains - Plastic	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201909	2,454.83	c	na
376100-Mains - Steel	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201909	9,896.77	c	na
376100-Mains - Steel	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201910	410.48	c	na
376300-Mains - Plastic	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201910	101.82	c	na
376300-Mains - Plastic	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201911	15.35	c	na
376100-Mains - Steel	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201911	61.85	c	na
376300-Mains - Plastic	802451	F0664	Reloc 286F 4P 32nd and Indiana	201908	(509.97)	c	na
376300-Mains - Plastic	802451	F0664	Reloc 286F 4P 32nd and Indiana	201909	(181.39)	c	na
376300-Mains - Plastic	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201908	(11,612.68)	c	na
376300-Mains - Plastic	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201909	17,576.31	c	na
376300-Mains - Plastic	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201910	(25,750.11)	c	na
376300-Mains - Plastic	802465	F0578	Reloc 25F 2P Mullen Rd	201908	409.90	c	na
376300-Mains - Plastic	802465	F0578	Reloc 25F 2P Mullen Rd	201909	(197.45)	c	na
376300-Mains - Plastic	802490	F0664	Reloc 1451F 4P Joplin 32nd St	201908	(866.00)	c	na
376300-Mains - Plastic	802490	F0664	Reloc 1451F 4P Joplin 32nd St	201909	(1,342.94)	c	na
376300-Mains - Plastic	802515	F0547	Reloc 95F 4P BusStp ProspectGregory	201908	(168.25)	c	na
376300-Mains - Plastic	802515	F0547	Reloc 95F 4P BusStp ProspectGregory	201909	(317.09)	c	na
376300-Mains - Plastic	802528	F0578	Reloc 885F 6P Hook Road	201908	(977.85)	c	na
376300-Mains - Plastic	802528	F0578	Reloc 885F 6P Hook Road	201909	(1,362.39)	c	na
376300-Mains - Plastic	802528	F0578	Reloc 885F 6P Hook Road	201910	(4,847.60)	c	na
376300-Mains - Plastic	802545	F0664	Reloc 465F 4P Hwy 37 Bridge	201908	(191.33)	c	na
376300-Mains - Plastic	802545	F0664	Reloc 465F 4P Hwy 37 Bridge	201909	(597.89)	c	na
376300-Mains - Plastic	802561	F0578	Reloc 540F 4P CountryClub Collector	201908	(785.21)	c	na
376300-Mains - Plastic	802561	F0578	Reloc 540F 4P CountryClub Collector	201909	(942.36)	c	na
376100-Mains - Steel	802566	F0578	Reloc 105F 8S Ward Rd & 159th St	201908	(78.23)	c	na
376100-Mains - Steel	802566	F0578	Reloc 105F 8S Ward Rd & 159th St	201909	(128.13)	c	na
376300-Mains - Plastic	802574	F0578	Reloc 270F 2-4P Country Club & Lex	201908	(246.93)	c	na
376300-Mains - Plastic	802574	F0578	Reloc 270F 2-4P Country Club & Lex	201909	(166.20)	c	na
376300-Mains - Plastic	802595	F0547	Reloc 25F 4P 1234 Huntington - AOR	201908	(144.20)	c	na
376300-Mains - Plastic	802595	F0547	Reloc 25F 4P 1234 Huntington - AOR	201909	255.54	c	na
376300-Mains - Plastic	802649	F0578	Reloc 275F 2-4P Rock Creek Drainage	201910	5,402.66	c	na
376300-Mains - Plastic	802649	F0578	Reloc 275F 2-4P Rock Creek Drainage	201911	8,537.79	c	na
376300-Mains - Plastic	802666	F0664	Reloc 934F 4P 7th & Illinois	201908	2,827.58	c	na
376300-Mains - Plastic	802666	F0664	Reloc 934F 4P 7th & Illinois	201909	(331.14)	c	na
376300-Mains - Plastic	802666	F0664	Reloc 934F 4P 7th & Illinois	201910	2,332.48	c	na
376300-Mains - Plastic	802666	F0664	Reloc 934F 4P 7th & Illinois	201911	(73.54)	c	na
376300-Mains - Plastic	802703	F0578	Reloc 20F 2P 10201 Linwood Ct RkCrk	201908	5,835.80	c	na
376300-Mains - Plastic	802703	F0578	Reloc 20F 2P 10201 Linwood Ct RkCrk	201909	(1,016.20)	c	na
376300-Mains - Plastic	802703	F0578	Reloc 20F 2P 10201 Linwood Ct RkCrk	201910	(146.16)	c	na
376300-Mains - Plastic	802703	F0578	Reloc 20F 2P 10201 Linwood Ct RkCrk	201911	146.16	c	na
376300-Mains - Plastic	802708	F0664	Reloc 1350F 2P S-0010 Aurora	201911	93,149.40	c	na
376300-Mains - Plastic	802716	F0578	Reloc 939F 2-4P Rte 58 Johnson Cnty	201909	282,593.47	c	na
376300-Mains - Plastic	802716	F0578	Reloc 939F 2-4P Rte 58 Johnson Cnty	201910	1,185.03	c	na
376300-Mains - Plastic	802716	F0578	Reloc 939F 2-4P Rte 58 Johnson Cnty	201911	7,125.78	c	na
376100-Mains - Steel	802723	F0547	Reloc 300F 12S Pickett Box Culvert	201910	91,651.33	c	na
376100-Mains - Steel	802723	F0547	Reloc 300F 12S Pickett Box Culvert	201911	(6,198.02)	c	na
376300-Mains - Plastic	802815	F0578	Reloc 591F 2-4P Rte 131 JohnsonCty	201910	180,514.07	c	na
376300-Mains - Plastic	802815	F0578	Reloc 591F 2-4P Rte 131 JohnsonCty	201911	59,137.71	c	na
376300-Mains - Plastic	802847	F0547	Reloc 756F 2P Ashland Drive Improve	201909	82,125.56	c	na
376300-Mains - Plastic	802847	F0547	Reloc 756F 2P Ashland Drive Improve	201910	12,821.00	c	na
376300-Mains - Plastic	802847	F0547	Reloc 756F 2P Ashland Drive Improve	201911	3,602.77	c	na
376100-Mains - Steel	802878	F0578	Reloc 120F 6S Route 58 and Route Y	201908	36,025.30	c	na
376100-Mains - Steel	802878	F0578	Reloc 120F 6S Route 58 and Route Y	201909	(323.15)	c	na
376100-Mains - Steel	802878	F0578	Reloc 120F 6S Route 58 and Route Y	201910	4,919.39	c	na
376100-Mains - Steel	802878	F0578	Reloc 120F 6S Route 58 and Route Y	201911	(152.18)	c	na
376300-Mains - Plastic	802898	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201909	13,770.76	c	na
376100-Mains - Steel	802898	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201909	111,132.68	c	na
376100-Mains - Steel	802898	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201910	3,048.63	c	na
376300-Mains - Plastic	802898	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201910	377.77	c	na
376300-Mains - Plastic	802898	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201911	5.00	c	na
376100-Mains - Steel	802988	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201911	40.33	c	na
376300-Mains - Plastic	802956	F0578	Reloc 70F 4P Cleveland & Rt 58	201909	24,446.94	c	na
376300-Mains - Plastic	802956	F0578	Reloc 70F 4P Cleveland & Rt 58	201910	(1,053.48)	c	na
376300-Mains - Plastic	802956	F0578	Reloc 70F 4P Cleveland & Rt 58	201911	(167.98)	c	na
376300-Mains - Plastic	802980	F0578	Reloc 230F 2P 77th St East of Irwin	201910	13,497.14	c	na
376300-Mains - Plastic	802980	F0578	Reloc 230F 2P 77th St East of Irwin	201911	8,799.50	c	na
376300-Mains - Plastic	802995	F0578	Reloc 40F 2P Trott Rd	201911	9,295.21	c	na
376300-Mains - Plastic	803001	F0664	Reloc 191F 4P South 15th	201911	22,483.95	c	na
376300-Mains - Plastic	803164	F2521	SW Market St Relocation	201911	371.13	c	na
376100-Mains - Steel	800469	F0547	Reloc 830F 12S I-29 & TiffanySprings	201912	162.21	c	na
376300-Mains - Plastic	801858	F0664	Reloc 550F 4P 4th & School Phase II	201912	8,508.85	c	na
376300-Mains - Plastic	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201912	9.10	c	na

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Citations Aug19 - Feb20
 Appendix B - Schedule 5

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
376300-Mains - Plastic	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201912	(791.79)	c	na
376100-Mains - Steel	802293	F0547	Reloc 395F 8S N Woodland & NE 100th	201912	(410.39)	c	na
376100-Mains - Steel	802312	F0547	Reloc 1320F 12S N Oak 32nd/Indiana	201912	(821.87)	c	na
376300-Mains - Plastic	802409	F0664	Reloc 7178F 2-4-6P Hwy 14 Widening	201912	9,675.15	c	na
376100-Mains - Steel	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201912	15.43	c	na
376300-Mains - Plastic	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201912	3.82	c	na
376300-Mains - Plastic	802649	F0578	Reloc 275F 2-4P Rock Creek Drainage	201912	8,770.59	c	na
376300-Mains - Plastic	802666	F0664	Reloc 934F 4P 7th & Illinois	201912	13.13	c	na
376300-Mains - Plastic	802689	F0664	Reloc 503F 4P S. Lincoln Ave	201912	99,180.67	c	na
376300-Mains - Plastic	802708	F0664	Reloc 1350F 2P S-0010 Aurora	201912	(1,092.46)	c	na
376300-Mains - Plastic	802716	F0578	Reloc 939F 2-4P Rte 58 Johnson Cnty	201912	55.84	c	na
376100-Mains - Steel	802723	F0547	Reloc 300F 12S Pickett Box Culvert	201912	(3,585.65)	c	na
376300-Mains - Plastic	802815	F0578	Reloc 591F 2-4P Rte 131 JohnsonCty	201912	16,559.15	c	na
376300-Mains - Plastic	802847	F0547	Reloc 756F 2P Ashland Drive Improve	201912	127.13	c	na
376100-Mains - Steel	802878	F0578	Reloc 120F 6S Route 58 and Route Y	201912	27.06	c	na
376100-Mains - Steel	802888	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201912	3,916.57	c	na
376300-Mains - Plastic	802898	F0547	Reloc 298F 8P12S Bannister/Hilcrest	201912	485.31	c	na
376300-Mains - Plastic	802956	F0578	Reloc 70F 4P Cleveland & Rt 58	201912	4.05	c	na
376300-Mains - Plastic	802980	F0578	Reloc 230F 2P 77th St East of Irwin	201912	(101.27)	c	na
376300-Mains - Plastic	802995	F0578	Reloc 40F 2P Trott Rd	201912	140.13	c	na
376300-Mains - Plastic	803001	F0664	Reloc 191F 4P South 15th	201912	144.76	c	na
376300-Mains - Plastic	803164	F2521	SW Market St Relocation	201912	13,131.06	c	na
376300-Mains - Plastic	803229	F2521	NW 72nd St and NW Cosby - MREL	201912	188.73	c	na
January		F2521		202001	1,300,000.00	c	na
February		F2521		202002	1,000,000.00	c	na
Total Main Relocations					5,331,214.06		
Mains - Replacements							
376300-Mains - Plastic	007052	F0599	BWO Main Installed Mtc-North Reg	201908	67,518.41	a	A, B, C, D, E, K
376300-Mains - Plastic	007052	F0599	BWO Main Installed Mtc-North Reg	201909	64,082.43	a	A, B, C, D, E, K
376300-Mains - Plastic	007052	F0599	BWO Main Installed Mtc-North Reg	201910	6,540.87	a	A, B, C, D, E, K
376300-Mains - Plastic	007052	F0599	BWO Main Installed Mtc-North Reg	201911	766.40	a	A, B, C, D, E, K
376300-Mains - Plastic	007053	F0604	BWO Mains Installed Mtc -South Reg	201908	1,553.97	a	A, B, C, D, E, K
376300-Mains - Plastic	007053	F0604	BWO Mains Installed Mtc -South Reg	201909	7,291.12	a	A, B, C, D, E, K
376300-Mains - Plastic	007053	F0604	BWO Mains Installed Mtc -South Reg	201910	9,907.52	a	A, B, C, D, E, K
376300-Mains - Plastic	007053	F0604	BWO Mains Installed Mtc -South Reg	201911	21,118.40	a	A, B, C, D, E, K
376300-Mains - Plastic	007054	F0604	BWO Mains Installed Mtc-Southwest	201908	51,057.18	a	A, B, C, D, E, K
376300-Mains - Plastic	007054	F0604	BWO Mains Installed Mtc-Southwest	201909	55.53	a	A, B, C, D, E, K
376300-Mains - Plastic	007054	F0604	BWO Mains Installed Mtc-Southwest	201910	8,748.08	a	A, B, C, D, E, K
376300-Mains - Plastic	007054	F0604	BWO Mains Installed Mtc-Southwest	201911	(101.63)	a	A, B, C, D, E, K
376300-Mains - Plastic	007052	F0599	BWO Main Installed Mtc-North Reg	201912	41,709.03	a	A, B, C, D, E, K
376300-Mains - Plastic	007053	F0604	BWO Mains Installed Mtc -South Reg	201912	14,092.76	a	A, B, C, D, E, K
376300-Mains - Plastic	007054	F0604	BWO Mains Installed Mtc-Southwest	201912	(739.80)	a	A, B, C, D, E, K
376300-Mains - Plastic	800029	F0599	AOR - 2601 Smart Ave	201908	(0.50)	a	A, B, C, F, K
376300-Mains - Plastic	800029	F0599	AOR - 2601 Smart Ave	201909	(1.53)	a	A, B, C, F, K
376300-Mains - Plastic	800041	F0599	Liberty Header - Phase 4 IUI	201909	0.02	a	A, B, C, K
376300-Mains - Plastic	800092	F0604	Inst 4644F 2P Belton Ph	201908	(9.10)	a	A, B, C, K
376300-Mains - Plastic	800092	F0604	Inst 4644F 2P Belton Ph	201909	(27.53)	a	A, B, C, K
376300-Mains - Plastic	800093	F0604	Repl 3111F 2-4-6P Belton Phase 1C	201908	(20.15)	a	A, B, C, K
376300-Mains - Plastic	800093	F0604	Repl 3111F 2-4-6P Belton Phase 1C	201909	(18.79)	a	A, B, C, K
376300-Mains - Plastic	800094	F0604	Repl 4717F 2P Belton Phase 1D	201908	1,078.04	a	A, B, C, K
376300-Mains - Plastic	800094	F0604	Repl 4717F 2P Belton Phase 1D	201909	11,581.20	a	A, B, C, K
376300-Mains - Plastic	800095	F0604	Repl 5058F 2-4P Belton Phase 1E	201908	(3,578.97)	a	A, B, C, K
376300-Mains - Plastic	800095	F0604	Repl 5058F 2-4P Belton Phase 1E	201909	8,793.54	a	A, B, C, K
376300-Mains - Plastic	800132	F0604	FY16 Strategic Grid MGE - Belton Ph	201908	(2.27)	a	A, B, C, K
376300-Mains - Plastic	800132	F0604	FY16 Strategic Grid MGE - Belton Ph	201909	(6.76)	a	A, B, C, K
376300-Mains - Plastic	800153	F0599	N Budd Park CI Grid Repl Phase 1B	201908	(136.36)	a	A, B, C, K
376100-Mains - Steel	800153	F0599	N Budd Park CI Grid Repl Phase 1B	201908	(1.09)	a	A, B, C, K
376300-Mains - Plastic	800153	F0599	N Budd Park CI Grid Repl Phase 1B	201909	(14.78)	a	A, B, C, K
376100-Mains - Steel	800153	F0599	N Budd Park CI Grid Repl Phase 1B	201909	(0.11)	a	A, B, C, K
376300-Mains - Plastic	800155	F0599	N Budd Park CI Grid Repl Phase 1D	201908	(72.74)	a	A, B, C, K
376300-Mains - Plastic	800155	F0599	N Budd Park CI Grid Repl Phase 1D	201909	(0.94)	a	A, B, C, K
376300-Mains - Plastic	800158	F0599	N Budd Park CI Repl Phase 1G IUI	201908	(139.24)	a	A, B, C, K
376300-Mains - Plastic	800158	F0599	N Budd Park CI Repl Phase 1G IUI	201909	(13.21)	a	A, B, C, K
376300-Mains - Plastic	800159	F0599	N Budd Park CI Repl Phase 1H	201908	(0.96)	a	A, B, C, K
376300-Mains - Plastic	800159	F0599	N Budd Park CI Repl Phase 1H	201909	(3.00)	a	A, B, C, K
376300-Mains - Plastic	800227	F0599	Valentine and Terrace St Replacem	201908	(0.50)	a	A, B, C, K
376300-Mains - Plastic	800227	F0599	Valentine and Terrace St Replacem	201909	(1.50)	a	A, B, C, K
376300-Mains - Plastic	800277	F0604	Repl 11776F 2-4P Carrollton Ph D	201908	(6.09)	a	A, B, C, K
376300-Mains - Plastic	800277	F0604	Repl 11776F 2-4P Carrollton Ph D	201909	(18.68)	a	A, B, C, K
376300-Mains - Plastic	800283	F0572	Repl 7916F 2-4-6P Webb City Ph 2H	201908	(1.62)	a	A, B, C, K
376300-Mains - Plastic	800283	F0572	Repl 7916F 2-4-6P Webb City Ph 2H	201909	(4.81)	a	A, B, C, K
376300-Mains - Plastic	800286	F0604	Repl w 12516F 2-4P Carrollton Ph 1	201908	(0.84)	a	A, B, C, K
376300-Mains - Plastic	800286	F0604	Repl w 12516F 2-4P Carrollton Ph 1	201909	(2.64)	a	A, B, C, K
376300-Mains - Plastic	800287	F0572	Repl w 1183F 2-4-6P Webb City Ph 2I	201908	(42.28)	a	A, B, C, K
376300-Mains - Plastic	800287	F0572	Repl w 1183F 2-4-6P Webb City Ph 2I	201909	(129.05)	a	A, B, C, K
376300-Mains - Plastic	800288	F0572	Repl 2372F 2-4P Webb City Phase 2 J	201908	(1,800.92)	a	A, B, C, K
376300-Mains - Plastic	800288	F0572	Repl 2372F 2-4P Webb City Phase 2 J	201909	(967.44)	a	A, B, C, K
376300-Mains - Plastic	800288	F0572	Repl 2372F 2-4P Webb City Phase 2 J	201910	(17,213.61)	a	A, B, C, K
376300-Mains - Plastic	800341	F0599	Repl w/ 4794F 2-6P St Joe's Ph2E	201908	(1.91)	a	A, B, C, K
376300-Mains - Plastic	800341	F0599	Repl w/ 4794F 2-6P St Joe's Ph2E	201909	(5.70)	a	A, B, C, K
376300-Mains - Plastic	800342	F0599	Repl w/ 6935F 2-P St Joe South - 2F	201908	(2.18)	a	A, B, C, K
376300-Mains - Plastic	800342	F0599	Repl w/ 6935F 2-P St Joe South - 2F	201909	(6.66)	a	A, B, C, K
376300-Mains - Plastic	800343	F0599	Repl w 8730F 2-4P St Joe South 2G	201908	(55.59)	a	A, B, C, K
376300-Mains - Plastic	800343	F0599	Repl w 8730F 2-4P St Joe South 2G	201909	(73.49)	a	A, B, C, K
376300-Mains - Plastic	800344	F0599	Repl w 2500F 2P St Joe South 2H	201908	(3,393.61)	a	A, B, C, K
376300-Mains - Plastic	800344	F0599	Repl w 2500F 2P St Joe South 2H	201909	(288.08)	a	A, B, C, K
376300-Mains - Plastic	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201908	14,728.03	a	A, B, C, K
376300-Mains - Plastic	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201909	4,161.65	a	A, B, C, K
376300-Mains - Plastic	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201910	(257.60)	a	A, B, C, K
376300-Mains - Plastic	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201911	40,488.21	a	A, B, C, K
376300-Mains - Plastic	800393	F0572	Repl 7305F 2-4P County St to Scott	201908	(187.12)	a	A, B, C, K
376300-Mains - Plastic	800393	F0572	Repl 7305F 2-4P County St to Scott	201909	(77.73)	a	A, B, C, K
376300-Mains - Plastic	800396	F0572	Repl w 11630F 2-4P Baxter/Randolph	201908	(952.40)	a	A, B, C, K
376300-Mains - Plastic	800396	F0572	Repl w 11630F 2-4P Baxter/Randolph	201909	(2,914.52)	a	A, B, C, K
376300-Mains - Plastic	800432	F0599	Repl w 11324F 2-4P Marlborough Ph 2	201908	(8.44)	a	A, B, C, K
376300-Mains - Plastic	800432	F0599	Repl w 11324F 2-4P Marlborough Ph 2	201909	(25.59)	a	A, B, C, K
376300-Mains - Plastic	800441	F0599	KC-39th & State Line Cast Iron PhA	201908	(1.58)	a	A, B, C, K
376300-Mains - Plastic	800441	F0599	KC-39th & State Line Cast Iron PhA	201909	(4.80)	a	A, B, C, K
376300-Mains - Plastic	800453	F0604	Repl 10635F 2-4-6P Mayes-W Rt24 Ph1	201908	(26.09)	a	A, B, C, K
376300-Mains - Plastic	800453	F0604	Repl 10635F 2-4-6P Mayes-W Rt24 Ph1	201909	(78.29)	a	A, B, C, K
376300-Mains - Plastic	800462	F0572	Repl w 6854F 2-4P Republic Phase 2	201908	(1,722.51)	a	A, B, C, K
376300-Mains - Plastic	800462	F0572	Repl w 6854F 2-4P Republic Phase 2	201909	(5,533.37)	a	A, B, C, K
376300-Mains - Plastic	800467	F0599	Repl w 600F 6th Terrace AOR	201908	(4.05)	a	A, B, C, F, K
376300-Mains - Plastic	800467	F0599	Repl w 600F 6th Terrace AOR	201909	(13.09)	a	A, B, C, F, K
376300-Mains - Plastic	800475	F0572	Repl w 4030F 2-4P Park and Jackson	201908	(1.80)	a	A, B, C, K

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SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
376300-Mains - Plastic	800475	F0572	Repl w 4030F 2-4P Park and Jackson	201909	(5.58)	a	A, B, C, K
376300-Mains - Plastic	800496	F0599	Repl w/ 7350F 2-4P 63rd & 55th St	201908	(37.96)	a	A, B, C, K
376300-Mains - Plastic	800496	F0599	Repl w/ 7350F 2-4P 63rd & 55th St	201909	(116.36)	a	A, B, C, K
376300-Mains - Plastic	800497	F0599	Repl w/ 6280F 2P 63rd & 55th St 1B	201908	(61.15)	a	A, B, C, K
376300-Mains - Plastic	800497	F0599	Repl w/ 6280F 2P 63rd & 55th St 1B	201909	7,122.59	a	A, B, C, K
376300-Mains - Plastic	800497	F0599	Repl w/ 6280F 2P 63rd & 55th St 1B	201910	(6,370.54)	a	A, B, C, K
376300-Mains - Plastic	800498	F0599	Repl w/ 5940F 2-4P 63rd & 55th -1C	201908	(0.97)	a	A, B, C, K
376300-Mains - Plastic	800498	F0599	Repl w/ 5940F 2-4P 63rd & 55th -1C	201909	(2.93)	a	A, B, C, K
376300-Mains - Plastic	800499	F0599	Repl w 7020F 2-12P 63rd & 55th Ph1D	201908	(9.57)	a	A, B, C, K
376300-Mains - Plastic	800499	F0599	Repl w 7020F 2-12P 63rd & 55th Ph1D	201909	(29.23)	a	A, B, C, K
376300-Mains - Plastic	800500	F0599	Repl w 6805F 2-4P 63rd & 55th St 1E	201908	(185.70)	a	A, B, C, K
376300-Mains - Plastic	800500	F0599	Repl w 6805F 2-4P 63rd & 55th St 1E	201909	(198.47)	a	A, B, C, K
376300-Mains - Plastic	800501	F0599	Repl w 4890F 2P 63rd & 55th	201908	(36.66)	a	A, B, C, K
376300-Mains - Plastic	800501	F0599	Repl w 4890F 2P 63rd & 55th	201909	(113.33)	a	A, B, C, K
376300-Mains - Plastic	800502	F0599	Repl w 5965F 2-4-6P 63rd & 55th St	201908	(185.59)	a	A, B, C, K
376300-Mains - Plastic	800502	F0599	Repl w 5965F 2-4-6P 63rd & 55th St	201909	(598.45)	a	A, B, C, K
376300-Mains - Plastic	800503	F0599	Repl w 6855F 2-6P 63rd & 55th Ph 1H	201908	(20,945.36)	a	A, B, C, K
376300-Mains - Plastic	800503	F0599	Repl w 6855F 2-6P 63rd & 55th Ph 1H	201909	(3,317.54)	a	A, B, C, K
376300-Mains - Plastic	800505	F0599	Repl w 7875F 2-6P 63rd & 55th Ph 1I	201908	(38,570.13)	a	A, B, C, K
376300-Mains - Plastic	800505	F0599	Repl w 7875F 2-6P 63rd & 55th Ph 1I	201909	3,233.26	a	A, B, C, K
376300-Mains - Plastic	800505	F0599	Repl w 7875F 2-6P 63rd & 55th Ph 1I	201910	(12,963.52)	a	A, B, C, K
376300-Mains - Plastic	800506	F0599	Repl 5310F 2-4P 63rd & 55th Ph 1L	201908	(27,506.92)	a	A, B, C, K
376300-Mains - Plastic	800506	F0599	Repl 5310F 2-4P 63rd & 55th Ph 1L	201909	1,769.45	a	A, B, C, K
376300-Mains - Plastic	800506	F0599	Repl 5310F 2-4P 63rd & 55th Ph 1L	201910	2,867.68	a	A, B, C, K
376300-Mains - Plastic	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201908	(28,342.16)	a	A, B, C, K
376300-Mains - Plastic	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201909	(11,931.49)	a	A, B, C, K
376300-Mains - Plastic	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201910	(151.03)	a	A, B, C, K
376300-Mains - Plastic	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201911	8,788.22	a	A, B, C, K
376300-Mains - Plastic	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201908	(35,916.34)	a	A, B, C, K
376300-Mains - Plastic	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201909	(14,205.38)	a	A, B, C, K
376300-Mains - Plastic	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201910	3,056.55	a	A, B, C, K
376300-Mains - Plastic	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201911	(106.40)	a	A, B, C, K
376300-Mains - Plastic	800584	F0599	Repl w 10385F 2-4-6-8P Target Phase3	201908	(0.02)	a	A, B, C, K
376300-Mains - Plastic	800584	F0599	Repl w 10385F 2-4-6-8P Target Phase3	201909	(0.07)	a	A, B, C, K
376300-Mains - Plastic	800613	F0572	Repl w 2490F 2-4P Marionville Ph F	201908	(12.99)	a	A, B, C, K
376300-Mains - Plastic	800613	F0572	Repl w 2490F 2-4P Marionville Ph F	201909	(39.51)	a	A, B, C, K
376300-Mains - Plastic	800623	F0599	Repl w/ 824F 4P 13th & Brooklyn	201908	(2.39)	a	A, B, C, K
376300-Mains - Plastic	800623	F0599	Repl w/ 824F 4P 13th & Brooklyn	201909	(7.34)	a	A, B, C, K
376300-Mains - Plastic	800639	F0604	Repl w 5742F 2-4P East Downtwn Ph 2	201908	(64.39)	a	A, B, C, K
376300-Mains - Plastic	800639	F0604	Repl w 5742F 2-4P East Downtwn Ph 2	201909	320.93	a	A, B, C, K
376300-Mains - Plastic	800640	F0604	Repl w 5715F 2-4P E Downtwn Phase 3	201908	(1,252.69)	a	A, B, C, K
376300-Mains - Plastic	800640	F0604	Repl w 5715F 2-4P E Downtwn Phase 3	201909	(2,293.52)	a	A, B, C, K
376300-Mains - Plastic	800641	F0604	Repl w 5209F 2-4P E Downtown Ph 4	201908	(27,224.53)	a	A, B, C, K
376300-Mains - Plastic	800641	F0604	Repl w 5209F 2-4P E Downtown Ph 4	201909	11,811.30	a	A, B, C, K
376300-Mains - Plastic	800642	F0604	Repl w 5346F 2-4P East Dwtntown Ph 5	201908	21,498.48	a	A, B, C, K
376300-Mains - Plastic	800642	F0604	Repl w 5346F 2-4P East Dwtntown Ph 5	201909	(4,481.66)	a	A, B, C, K
376300-Mains - Plastic	800647	F0572	Repl 14473F 2-4P Republic Strat Ph3	201908	(768.12)	a	A, B, C, K
376300-Mains - Plastic	800647	F0572	Repl 14473F 2-4P Republic Strat Ph3	201909	(2,266.80)	a	A, B, C, K
376300-Mains - Plastic	800655	F0572	Repl 7805F 2-4-6P Neosho Phase 1C	201908	(324.43)	a	A, B, C, K
376300-Mains - Plastic	800655	F0572	Repl 7805F 2-4-6P Neosho Phase 1C	201909	(835.13)	a	A, B, C, K
376300-Mains - Plastic	800659	F0599	Repl 8623F 2-4P Liberty Grid PhaseM	201908	(107.66)	a	A, B, C, K
376300-Mains - Plastic	800659	F0599	Repl 8623F 2-4P Liberty Grid PhaseM	201909	(328.13)	a	A, B, C, K
376300-Mains - Plastic	800660	F0599	Repl 3680F 2-4P LibertyGrid Phase N	201908	-	a	A, B, C, K
376300-Mains - Plastic	800660	F0599	Repl 3680F 2-4P LibertyGrid Phase N	201909	-	a	A, B, C, K
376300-Mains - Plastic	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201908	(95.71)	a	A, B, C, K
376300-Mains - Plastic	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201909	8,144.07	a	A, B, C, K
376300-Mains - Plastic	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201910	(7,748.75)	a	A, B, C, K
376300-Mains - Plastic	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201908	(1,182.22)	a	A, B, C, K
376300-Mains - Plastic	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201909	(3,389.34)	a	A, B, C, K
376300-Mains - Plastic	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201910	(3,487.07)	a	A, B, C, K
376300-Mains - Plastic	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201911	5,044.35	a	A, B, C, K
376300-Mains - Plastic	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201908	(1,467.48)	a	A, B, C, K
376300-Mains - Plastic	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201909	(1,174.54)	a	A, B, C, K
376300-Mains - Plastic	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201910	(6,657.79)	a	A, B, C, K
376300-Mains - Plastic	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201911	1,813.28	a	A, B, C, K
376300-Mains - Plastic	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201908	60,953.33	a	A, B, C, K
376300-Mains - Plastic	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201909	(75,222.44)	a	A, B, C, K
376300-Mains - Plastic	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201910	6,373.12	a	A, B, C, K
376300-Mains - Plastic	800668	F0572	Repl 7315F 2-4P Neosho Phase 1H	201908	(1.09)	a	A, B, C, K
376300-Mains - Plastic	800668	F0572	Repl 7315F 2-4P Neosho Phase 1H	201909	(3.39)	a	A, B, C, K
376300-Mains - Plastic	800690	F0599	Repl 5151F 2-4-6 Hwy71&Gregory Ph L	201908	(0.56)	a	A, B, C, K
376300-Mains - Plastic	800690	F0599	Repl 5151F 2-4-6 Hwy71&Gregory Ph L	201909	(1.68)	a	A, B, C, K
376300-Mains - Plastic	800760	F0604	Repl 11566F 2-4P Concordia Phase C	201908	(5.66)	a	A, B, C, K
376300-Mains - Plastic	800760	F0604	Repl 11566F 2-4P Concordia Phase C	201909	(17.35)	a	A, B, C, K
376300-Mains - Plastic	800796	F0599	Repl 5325F 2-4-6-12P Dunn Park Ph1D	201908	(4.77)	a	A, B, C, K
376300-Mains - Plastic	800796	F0599	Repl 5325F 2-4-6-12P Dunn Park Ph1D	201909	(14.27)	a	A, B, C, K
376300-Mains - Plastic	800797	F0599	Repl 8070F 2-4P Dunn Park Phase 1G	201908	(0.44)	a	A, B, C, K
376300-Mains - Plastic	800797	F0599	Repl 8070F 2-4P Dunn Park Phase 1G	201909	(1.31)	a	A, B, C, K
376300-Mains - Plastic	800799	F0599	Repl 8320F 2-4P Dunn Park Phase 1I	201908	0.15	a	A, B, C, K
376300-Mains - Plastic	800799	F0599	Repl 8320F 2-4P Dunn Park Phase 1I	201909	0.51	a	A, B, C, K
376300-Mains - Plastic	800940	F0604	Repl w 2220F 2P Claremont & 25th	201908	(0.73)	a	A, B, C, K
376300-Mains - Plastic	800940	F0604	Repl w 2220F 2P Claremont & 25th	201909	(2.28)	a	A, B, C, K
376300-Mains - Plastic	800960	F0599	Repl 12179F 2-4P Wornal & 85th Ph2	201908	(0.84)	a	A, B, C, K
376300-Mains - Plastic	800960	F0599	Repl 12179F 2-4P Wornal & 85th Ph2	201909	(2.62)	a	A, B, C, K
376100-Mains - Steel	801040	F0599	Inst 6782F 12P Budd Park Header Ph1	201908	3.31	a	A, B, C, K
376300-Mains - Plastic	801040	F0599	Inst 6782F 12P Budd Park Header Ph1	201908	24.26	a	A, B, C, K
376100-Mains - Steel	801040	F0599	Inst 6782F 12P Budd Park Header Ph1	201909	9.80	a	A, B, C, K
376300-Mains - Plastic	801040	F0599	Inst 6782F 12P Budd Park Header Ph1	201909	73.06	a	A, B, C, K
376300-Mains - Plastic	801089	F0599	Repl 5415F 2-4-6P Big Blue BF Ph 1A	201908	(1.05)	a	A, B, C, K
376300-Mains - Plastic	801089	F0599	Repl 5415F 2-4-6P Big Blue BF Ph 1A	201909	(3.17)	a	A, B, C, K
376300-Mains - Plastic	801109	F0599	Repl 7526F 2P Big Blue Battle Ph 1B	201908	(15.71)	a	A, B, C, K
376300-Mains - Plastic	801109	F0599	Repl 7526F 2P Big Blue Battle Ph 1B	201909	(48.80)	a	A, B, C, K
376300-Mains - Plastic	801102	F0599	Repl 6019F 2-4P Big Blue BF Ph 1C	201908	(11.64)	a	A, B, C, K
376300-Mains - Plastic	801102	F0599	Repl 6019F 2-4P Big Blue BF Ph 1C	201909	(35.34)	a	A, B, C, K
376300-Mains - Plastic	801103	F0599	Repl 7332F 2-4P BigBlueBattle Ph-1D	201908	(13.91)	a	A, B, C, K
376300-Mains - Plastic	801103	F0599	Repl 7332F 2-4P BigBlueBattle Ph-1D	201909	(43.16)	a	A, B, C, K
376300-Mains - Plastic	801106	F0599	Repl 3370F 2-4P BigBlueBattle Ph 1E	201908	(30.58)	a	A, B, C, K
376300-Mains - Plastic	801106	F0599	Repl 3370F 2-4P BigBlueBattle Ph 1E	201909	(93.95)	a	A, B, C, K
376300-Mains - Plastic	801107	F0599	Repl 8935F 2-4-6-8P BigBlue BF Ph1F	201908	(296.03)	a	A, B, C, K
376300-Mains - Plastic	801107	F0599	Repl 8935F 2-4-6-8P BigBlue BF Ph1F	201909	(775.82)	a	A, B, C, K
376300-Mains - Plastic	801108	F0599	Repl 5635F 6P BigBlueBattlefield 1G	201908	(1,383.78)	a	A, B, C, K
376300-Mains - Plastic	801108	F0599	Repl 5635F 6P BigBlueBattlefield 1G	201909	(4,182.87)	a	A, B, C, K
376100-Mains - Steel	801138	F0604	Rt 78 E of Truman Rd RELO	201911	2,196,413.49	a	A, B, C, F, K
376100-Mains - Steel	801165	F0604	Repl 70F 8-16S Langsford & MO Rt 7	201908	(274.45)	a	A, B, C, K
376100-Mains - Steel	801165	F0604	Repl 70F 8-16S Langsford & MO Rt 7	201909	(1,914.83)	a	A, B, C, K
376300-Mains - Plastic	801214	F0604	Repl 12375F 2-4P Winner Rd	201908	(298.51)	a	A, B, C, K
376300-Mains - Plastic	801214	F0604	Repl 12375F 2-4P Winner Rd	201909	55.56	a	A, B, C, K
376300-Mains - Plastic	801220	F0604	Repl 11975F 2-4P Shely & E33rd Ter	201908	(1.34)	a	A, B, C, K
376300-Mains - Plastic	801220	F0604	Repl 11975F 2-4P Shely & E33rd Ter	201909	(4.07)	a	A, B, C, K

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Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
376300-Mains - Plastic	801224	F0599	Repl 1282F 2P 61st & Indiana	201908	(36.22)	a	A, B, C, K
376300-Mains - Plastic	801224	F0599	Repl 1282F 2P 61st & Indiana	201909	(109.79)	a	A, B, C, K
376300-Mains - Plastic	801240	F0604	Repl 3870F 2-4P BerryRd S of Truman	201908	(1.41)	a	A, B, C, K
376300-Mains - Plastic	801240	F0604	Repl 3870F 2-4P BerryRd S of Truman	201909	(4.12)	a	A, B, C, K
376300-Mains - Plastic	801243	F0599	Repl 6840F 2-4P Budd Park Phase 2A	201908	(2.85)	a	A, B, C, K
376300-Mains - Plastic	801243	F0599	Repl 6840F 2-4P Budd Park Phase 2A	201909	(8.83)	a	A, B, C, K
376300-Mains - Plastic	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201908	(3,435.33)	a	A, B, C, K
376100-Mains - Steel	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201908	(103.57)	a	A, B, C, K
376300-Mains - Plastic	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201909	(2,570.60)	a	A, B, C, K
376100-Mains - Steel	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201909	(77.82)	a	A, B, C, K
376300-Mains - Plastic	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201908	(1,069.47)	a	A, B, C, K
376300-Mains - Plastic	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201909	(29,213.06)	a	A, B, C, K
376300-Mains - Plastic	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201910	5,014.26	a	A, B, C, K
376300-Mains - Plastic	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201911	9,447.87	a	A, B, C, K
376300-Mains - Plastic	801284	F0572	Repl 5625F 2-4P Elliot & Hwy K	201908	(0.43)	a	A, B, C, K
376300-Mains - Plastic	801284	F0572	Repl 5625F 2-4P Elliot & Hwy K	201909	(1.40)	a	A, B, C, K
376300-Mains - Plastic	801299	F0604	Repl 5945F 2P 32nd St & Shady Bend	201908	213.94	a	A, B, C, K
376300-Mains - Plastic	801299	F0604	Repl 5945F 2P 32nd St & Shady Bend	201909	204.37	a	A, B, C, K
376300-Mains - Plastic	801300	F0604	Repl 3615F 2P Northern & Ralston	201908	(1.04)	a	A, B, C, K
376300-Mains - Plastic	801300	F0604	Repl 3615F 2P Northern & Ralston	201909	(3.02)	a	A, B, C, K
376300-Mains - Plastic	801302	F0599	Repl 6060F 2-4P Budd Park Grd Ph2B	201908	(336.78)	a	A, B, C, K
376300-Mains - Plastic	801302	F0599	Repl 6060F 2-4P Budd Park Grd Ph2B	201909	(1,027.57)	a	A, B, C, K
376300-Mains - Plastic	801303	F0599	Repl 6340F 2-4P Budd Park Phase 2C	201908	(203.47)	a	A, B, C, K
376300-Mains - Plastic	801303	F0599	Repl 6340F 2-4P Budd Park Phase 2C	201909	(458.35)	a	A, B, C, K
376300-Mains - Plastic	801304	F0599	Repl 6360F 2-4P Budd Park Phase 2D	201908	(352.31)	a	A, B, C, K
376300-Mains - Plastic	801304	F0599	Repl 6360F 2-4P Budd Park Phase 2D	201909	(778.28)	a	A, B, C, K
376300-Mains - Plastic	801305	F0599	Repl 6315F 2-4P Budd Park Phase 2E	201908	(451.43)	a	A, B, C, K
376300-Mains - Plastic	801305	F0599	Repl 6315F 2-4P Budd Park Phase 2E	201909	(1,029.08)	a	A, B, C, K
376300-Mains - Plastic	801306	F0599	Repl 7690F 2-4P Budd Park Phase 2F	201908	253.07	a	A, B, C, K
376300-Mains - Plastic	801306	F0599	Repl 7690F 2-4P Budd Park Phase 2F	201909	(966.53)	a	A, B, C, K
376300-Mains - Plastic	801307	F0599	Repl 4775F 2-4P Budd Park Phase 2G	201908	(461.68)	a	A, B, C, K
376300-Mains - Plastic	801307	F0599	Repl 4775F 2-4P Budd Park Phase 2G	201909	(1,098.94)	a	A, B, C, K
376300-Mains - Plastic	801308	F0599	Repl 4815F 2-4P Budd Park Phase 2H	201908	(689.96)	a	A, B, C, K
376300-Mains - Plastic	801308	F0599	Repl 4815F 2-4P Budd Park Phase 2H	201909	(1,441.61)	a	A, B, C, K
376300-Mains - Plastic	801309	F0599	Repl 4360F 2-4P Budd Park Phase 2I	201908	7,165.99	a	A, B, C, K
376300-Mains - Plastic	801309	F0599	Repl 4360F 2-4P Budd Park Phase 2I	201909	(3,806.59)	a	A, B, C, K
376300-Mains - Plastic	801310	F0599	Repl 6525F 2P Budd Park Phase 2J	201908	(21,281.18)	a	A, B, C, K
376300-Mains - Plastic	801310	F0599	Repl 6525F 2P Budd Park Phase 2J	201909	15,514.62	a	A, B, C, K
376300-Mains - Plastic	801310	F0599	Repl 6525F 2P Budd Park Phase 2J	201910	(16,932.85)	a	A, B, C, K
376300-Mains - Plastic	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201908	(79,764.07)	a	A, B, C, K
376300-Mains - Plastic	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201909	21,348.06	a	A, B, C, K
376300-Mains - Plastic	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201910	(62,760.67)	a	A, B, C, K
376300-Mains - Plastic	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201911	(1,070.17)	a	A, B, C, K
376300-Mains - Plastic	801323	F0604	Repl 2814F 2-4-8P WalnutNolandCrane	201908	(16.16)	a	A, B, C, K
376300-Mains - Plastic	801323	F0604	Repl 2814F 2-4-8P WalnutNolandCrane	201909	72,620.01	a	A, B, C, K
376300-Mains - Plastic	801472	F0604	Repl 14655F 2-4P VitoS 23rd to 27th	201908	(208.57)	a	A, B, C, K
376300-Mains - Plastic	801472	F0604	Repl 14655F 2-4P VitoS 23rd to 27th	201909	(631.91)	a	A, B, C, K
376300-Mains - Plastic	801520	F0604	Repl 9740F 2P Windsor Phase3 Miller	201908	(115.57)	a	A, B, C, K
376300-Mains - Plastic	801520	F0604	Repl 9740F 2P Windsor Phase3 Miller	201909	(352.05)	a	A, B, C, K
376300-Mains - Plastic	801527	F0572	Repl 1885F 2-4P McConnell Av to 7th	201908	(1.55)	a	A, B, C, K
376300-Mains - Plastic	801527	F0572	Repl 1885F 2-4P McConnell Av to 7th	201909	(4.80)	a	A, B, C, K
376300-Mains - Plastic	801546	F0604	Repl 3705F 2-4P Windsor Ph4 Miller	201908	(18.50)	a	A, B, C, K
376300-Mains - Plastic	801546	F0604	Repl 3705F 2-4P Windsor Ph4 Miller	201909	(57.45)	a	A, B, C, K
376300-Mains - Plastic	801547	F0604	Repl 4795F 2P Windsor Phase5 Miller	201908	(57.50)	a	A, B, C, K
376300-Mains - Plastic	801547	F0604	Repl 4795F 2P Windsor Phase5 Miller	201909	(176.51)	a	A, B, C, K
376300-Mains - Plastic	801548	F0604	Repl 3215F 2-4P Windsor Ph 6 Miller	201908	(50.27)	a	A, B, C, K
376300-Mains - Plastic	801548	F0604	Repl 3215F 2-4P Windsor Ph 6 Miller	201909	(153.18)	a	A, B, C, K
376300-Mains - Plastic	801549	F0604	Repl 10195F 2-4P Windsor BS Phase 7	201908	788.52	a	A, B, C, K
376300-Mains - Plastic	801549	F0604	Repl 10195F 2-4P Windsor BS Phase 7	201909	(1,310.06)	a	A, B, C, K
376300-Mains - Plastic	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201908	(855.60)	a	A, B, C, K
376300-Mains - Plastic	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201909	(2,496.28)	a	A, B, C, K
376300-Mains - Plastic	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201910	(65,789.00)	a	A, B, C, K
376300-Mains - Plastic	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201908	(3,793.57)	a	A, B, C, K
376300-Mains - Plastic	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201909	(5,433.57)	a	A, B, C, K
376300-Mains - Plastic	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201911	(1,068.87)	a	A, B, C, K
376300-Mains - Plastic	801552	F0604	Repl 9280F 2-4P Windsor Miller Ph10	201908	(3,378.15)	a	A, B, C, K
376300-Mains - Plastic	801552	F0604	Repl 9280F 2-4P Windsor Miller Ph10	201909	(2,914.89)	a	A, B, C, K
376300-Mains - Plastic	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201908	(216.82)	a	A, B, C, K
376300-Mains - Plastic	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201909	26,715.38	a	A, B, C, K
376300-Mains - Plastic	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201911	1,775.70	a	A, B, C, K
376300-Mains - Plastic	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201908	153,860.55	a	A, B, C, K
376300-Mains - Plastic	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201909	126,589.92	a	A, B, C, K
376300-Mains - Plastic	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201910	(138.71)	a	A, B, C, K
376300-Mains - Plastic	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201911	76,141.07	a	A, B, C, K
376300-Mains - Plastic	801570	F0604	Repl 5870F 2-4P Forest & Grand	201908	(1,056.82)	a	A, B, C, K
376300-Mains - Plastic	801570	F0604	Repl 5870F 2-4P Forest & Grand	201909	(1,334.86)	a	A, B, C, K
376300-Mains - Plastic	801576	F0604	Repl 2140F 2-4P Willow S of Truman	201908	(166.07)	a	A, B, C, K
376300-Mains - Plastic	801576	F0604	Repl 2140F 2-4P Willow S of Truman	201909	(513.22)	a	A, B, C, K
376300-Mains - Plastic	801627	F0572	Repl 1295F 2-3-4P Leaks on Fairview	201908	0.18	a	A, B, C, K
376300-Mains - Plastic	801627	F0572	Repl 1295F 2-3-4P Leaks on Fairview	201909	0.58	a	A, B, C, K
376300-Mains - Plastic	801647	F0604	Repl 5390F 2-4P Norborne MO Phase 1	201908	(138.86)	a	A, B, C, K
376300-Mains - Plastic	801647	F0604	Repl 5390F 2-4P Norborne MO Phase 1	201909	(46.94)	a	A, B, C, K
376300-Mains - Plastic	801649	F0604	Repl 6115F 2-4P Norborne Phase 3	201908	(9.93)	a	A, B, C, K
376300-Mains - Plastic	801649	F0604	Repl 6115F 2-4P Norborne Phase 3	201909	(31.04)	a	A, B, C, K
376300-Mains - Plastic	801650	F0604	Repl 3120F 2-4P Norborne Phase 4	201908	(10.48)	a	A, B, C, K
376300-Mains - Plastic	801650	F0604	Repl 3120F 2-4P Norborne Phase 4	201909	(31.90)	a	A, B, C, K
376300-Mains - Plastic	801673	F0599	Repl 530F 2P William Jewell College	201908	(13.76)	a	A, B, C, K
376300-Mains - Plastic	801673	F0599	Repl 530F 2P William Jewell College	201909	(42.27)	a	A, B, C, K
376300-Mains - Plastic	801703	F0604	Repl 1440F 2P E 36th St & Sterling	201908	(0.48)	a	A, B, C, K
376300-Mains - Plastic	801703	F0604	Repl 1440F 2P E 36th St & Sterling	201909	(1.31)	a	A, B, C, K
376300-Mains - Plastic	801708	F0599	Repl 3920F 2P 84th Bellevue/Summit	201908	(50.66)	a	A, B, C, K
376300-Mains - Plastic	801708	F0599	Repl 3920F 2P 84th Bellevue/Summit	201909	3,944.02	a	A, B, C, K
376300-Mains - Plastic	801708	F0599	Repl 3920F 2P 84th Bellevue/Summit	201910	(3,709.91)	a	A, B, C, K
376300-Mains - Plastic	801709	F0599	Repl 1430F 4P 56th - Indiana/Kansas	201908	(52.71)	a	A, B, C, K
376300-Mains - Plastic	801709	F0599	Repl 1430F 4P 56th - Indiana/Kansas	201909	(46.42)	a	A, B, C, K
376300-Mains - Plastic	801710	F0599	Repl 1390F 4P 56th -Summit/Wornall	201908	(10.68)	a	A, B, C, K
376300-Mains - Plastic	801710	F0599	Repl 1390F 4P 56th -Summit/Wornall	201909	(33.06)	a	A, B, C, K
376100-Mains - Steel	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201908	(1,528.83)	a	A, B, C, K
376300-Mains - Plastic	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201909	(241.00)	a	A, B, C, K
376100-Mains - Steel	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201909	(1,520.54)	a	A, B, C, K
376300-Mains - Plastic	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201909	(225.15)	a	A, B, C, K
376300-Mains - Plastic	801712	F0599	Repl 1450F 2-4P Walnut-51 Ter/51 St	201908	(12.73)	a	A, B, C, K
376300-Mains - Plastic	801712	F0599	Repl 1450F 2-4P Walnut-51 Ter/51 St	201909	(39.57)	a	A, B, C, K
376300-Mains - Plastic	801770	F0599	Repl 5170F 8P Brooklyn 9th to 19th	201909	8,637.76	a	A, B, C, K
376300-Mains - Plastic	801770	F0599	Repl 5170F 8P Brooklyn 9th to 19th	201910	(7,301.84)	a	A, B, C, K
376300-Mains - Plastic	801785	F0599	Repl 4850F 8P 19th, Flora, 24th Ter	201908	(118.11)	a	A, B, C, K
376300-Mains - Plastic	801785	F0599	Repl 4850F 8P 19th, Flora, 24th Ter	201909	(302.75)	a	A, B, C, K
376300-Mains - Plastic	801789	F0604	Repl 2116F 2-4P 55th & Crescent Rd	201909	0.01	a	A, B, C, K
376300-Mains - Plastic	801799	F0599	Repl 5314F 2-4-6P 200 W Ruth Ewing	201908	(1,914.40)	a	A, B, C, K
376300-Mains - Plastic	801799	F0599	Repl 5314F 2-4-6P 200 W Ruth Ewing	201909	(2,642.08)	a	A, B, C, K

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Citations Aug19 - Feb20
 Appendix B - Schedule 5

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
376300-Mains - Plastic	801801	F0572	Repl 3240F 2-4-6P 13th W TriState	201908	(1,051.07)	a	A, B, C, K
376300-Mains - Plastic	801801	F0572	Repl 3240F 2-4-6P 13th W TriState	201909	(3,208.00)	a	A, B, C, K
376300-Mains - Plastic	801806	F0572	Repl 5080F 4-6P WL19th,20th,IL, IN	201908	(1,152.54)	a	A, B, C, K
376300-Mains - Plastic	801806	F0572	Repl 5080F 4-6P WL19th,20th,IL, IN	201909	(790.59)	a	A, B, C, K
376300-Mains - Plastic	801810	F0599	Repl 5280F 8P Vine, Wayne, Linwood	201908	(285.51)	a	A, B, C, K
376300-Mains - Plastic	801810	F0599	Repl 5280F 8P Vine, Wayne, Linwood	201909	(858.40)	a	A, B, C, K
376300-Mains - Plastic	801815	F0604	Repl 2650F 2-4P Cherry & Noland Rd	201908	(2.57)	a	A, B, C, K
376300-Mains - Plastic	801815	F0604	Repl 2650F 2-4P Cherry & Noland Rd	201909	(8.00)	a	A, B, C, K
376300-Mains - Plastic	801828	F0599	Repl 2524F 2-4P 23rd & Topping	201908	(12.09)	a	A, B, C, K
376300-Mains - Plastic	801828	F0599	Repl 2524F 2-4P 23rd & Topping	201909	(36.72)	a	A, B, C, K
376300-Mains - Plastic	801835	F0599	Repl 9745F 2-4-6P Budd Park Header	201908	(439.50)	a	A, B, C, K
376300-Mains - Plastic	801835	F0599	Repl 9745F 2-4-6P Budd Park Header	201909	(718.29)	a	A, B, C, K
376300-Mains - Plastic	801837	F0572	Repl 6745F 2-3-4-6P Forest to 6th	201908	(761.18)	a	A, B, C, K
376100-Mains - Steel	801837	F0572	Repl 6745F 2-3-4-6P Forest to 6th	201908	(17.12)	a	A, B, C, K
376300-Mains - Plastic	801837	F0572	Repl 6745F 2-3-4-6P Forest to 6th	201909	163.20	a	A, B, C, K
376300-Mains - Plastic	801843	F0604	Repl 11545F 4-8P Higginsville Ph1A	201908	(32.54)	a	A, B, C, K
376300-Mains - Plastic	801843	F0604	Repl 11545F 4-8P Higginsville Ph1A	201909	(97.96)	a	A, B, C, K
376300-Mains - Plastic	801844	F0599	Repl 700F 2P 63rd & Baltimore	201908	(2.27)	a	A, B, C, K
376300-Mains - Plastic	801844	F0599	Repl 700F 2P 63rd & Baltimore	201909	(7.12)	a	A, B, C, K
376300-Mains - Plastic	801862	F0604	Repl 6550F 2-4-12P E 57th to E 50th	201908	(43.01)	a	A, B, C, K
376300-Mains - Plastic	801862	F0604	Repl 6550F 2-4-12P E 57th to E 50th	201909	(100.68)	a	A, B, C, K
376300-Mains - Plastic	801866	F0599	Repl 5410F 4-8P E 55th St Woodland	201908	(3,410.23)	a	A, B, C, K
376300-Mains - Plastic	801866	F0599	Repl 5410F 4-8P E 55th St Woodland	201909	(9,886.19)	a	A, B, C, K
376300-Mains - Plastic	801868	F0599	Repl 850F 2P 28th Ter & Oakley - Cl	201908	103.95	a	A, B, C, K
376300-Mains - Plastic	801868	F0599	Repl 850F 2P 28th Ter & Oakley - Cl	201909	320.24	a	A, B, C, K
376300-Mains - Plastic	801873	F0572	Repl 2175F 2-4P CP at Canterbury	201908	(92.01)	a	A, B, C, K
376300-Mains - Plastic	801873	F0572	Repl 2175F 2-4P CP at Canterbury	201909	(277.41)	a	A, B, C, K
376300-Mains - Plastic	801875	F0604	Repl 2121F 2-4P Harris Ave & Truman	201908	(5.05)	a	A, B, C, K
376300-Mains - Plastic	801875	F0604	Repl 2121F 2-4P Harris Ave & Truman	201909	(15.19)	a	A, B, C, K
376300-Mains - Plastic	801883	F0599	Repl 200F 4P 49th & Chelsea	201908	(1.45)	a	A, B, C, K
376300-Mains - Plastic	801883	F0599	Repl 200F 4P 49th & Chelsea	201909	(4.50)	a	A, B, C, K
376100-Mains - Steel	801884	F0604	Repl 115F 4-8S Higginsville DRS	201908	(158.31)	a	A, B, C, K
376100-Mains - Steel	801884	F0604	Repl 115F 4-8S Higginsville DRS	201909	(283.12)	a	A, B, C, K
376300-Mains - Plastic	801899	F0599	Repl 8895F 2-4-6-8-12 St Joe Headr1	201908	(24,595.50)	a	A, B, C, K
376300-Mains - Plastic	801899	F0599	Repl 8895F 2-4-6-8-12 St Joe Headr1	201909	(13,634.02)	a	A, B, C, K
376300-Mains - Plastic	801899	F0599	Repl 8895F 2-4-6-8-12 St Joe Headr1	201911	(28,151.45)	a	A, B, C, K
376300-Mains - Plastic	801909	F0599	Repl 4180F 2-4P Pittman and 38th St	201908	(25.03)	a	A, B, C, K
376300-Mains - Plastic	801909	F0599	Repl 4180F 2-4P Pittman and 38th St	201909	(75.59)	a	A, B, C, K
376100-Mains - Steel	801930	F0572	Repl 212F 4S Exposed Main Ash Grove	201908	(4,621.69)	a	A, B, C, K
376100-Mains - Steel	801930	F0572	Repl 212F 4S Exposed Main Ash Grove	201909	1,359.85	a	A, B, C, K
376300-Mains - Plastic	801950	F0599	Repl 8760F 4-6-8P Prospect Woodland	201908	(473.35)	a	A, B, C, K
376300-Mains - Plastic	801950	F0599	Repl 8760F 4-6-8P Prospect Woodland	201909	(985.08)	a	A, B, C, K
376300-Mains - Plastic	801952	F0599	Repl 2100F 2-4P E 18th to E Truman	201908	(1,351.23)	a	A, B, C, K
376300-Mains - Plastic	801952	F0599	Repl 2100F 2-4P E 18th to E Truman	201909	(2,408.67)	a	A, B, C, K
376300-Mains - Plastic	801959	F0599	Repl 3695F 2-4P Prospect 59th-51st	201908	(2,091.42)	a	A, B, C, K
376300-Mains - Plastic	801959	F0599	Repl 3695F 2-4P Prospect 59th-51st	201909	(2,876.53)	a	A, B, C, K
376300-Mains - Plastic	801976	F0604	Repl 10977F 4-6-8-12P Sterling 15th	201908	3,989,872.62	a	A, B, C, K
376300-Mains - Plastic	801976	F0604	Repl 10977F 4-6-8-12P Sterling 15th	201909	(29,144.96)	a	A, B, C, K
376300-Mains - Plastic	801979	F0599	Repl 5275F 4-6P E 55th to Cleveland	201908	(1,117.57)	a	A, B, C, K
376300-Mains - Plastic	801979	F0599	Repl 5275F 4-6P E 55th to Cleveland	201909	(2,752.56)	a	A, B, C, K
376300-Mains - Plastic	801980	F0604	Repl 5070F 2P Mayes Rd W of Rt 24	201908	(10,509.89)	a	A, B, C, K
376300-Mains - Plastic	801980	F0604	Repl 5070F 2P Mayes Rd W of Rt 24	201909	(1,425.62)	a	A, B, C, K
376300-Mains - Plastic	801982	F0604	Repl 9105F 2-4P Higginsville Ph1C	201908	(109.02)	a	A, B, C, K
376300-Mains - Plastic	801982	F0604	Repl 9105F 2-4P Higginsville Ph1C	201909	(333.93)	a	A, B, C, K
376300-Mains - Plastic	801987	F0604	Repl 4110F 2-4P Mayes W of Rt24 P3	201908	(64,874.52)	a	A, B, C, K
376300-Mains - Plastic	801987	F0604	Repl 4110F 2-4P Mayes W of Rt24 P3	201909	(3,836.04)	a	A, B, C, K
376300-Mains - Plastic	801988	F0604	Repl 5285F 2-4P Higginsville Ph 1D	201908	(731.31)	a	A, B, C, K
376300-Mains - Plastic	801988	F0604	Repl 5285F 2-4P Higginsville Ph 1D	201909	(7,913.69)	a	A, B, C, K
376300-Mains - Plastic	802003	F0604	Repl 1510F 2-4P Walnut & Willis	201908	(0.15)	a	A, B, C, K
376300-Mains - Plastic	802003	F0604	Repl 1510F 2-4P Walnut & Willis	201909	(0.42)	a	A, B, C, K
376300-Mains - Plastic	802010	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201908	(3,127.35)	a	A, B, C, K
376300-Mains - Plastic	802010	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201909	(2,237.08)	a	A, B, C, K
376300-Mains - Plastic	802013	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201910	(30,327.41)	a	A, B, C, K
376100-Mains - Steel	802013	F0604	Repl 980F 4S Quarry Rd S of Rte 40	201911	15,839.27	a	A, B, C, K
376300-Mains - Plastic	802025	F0604	Repl 7400F 2-4P 33rd & Grand Ph 1C	201908	5,975.20	a	A, B, C, K
376300-Mains - Plastic	802025	F0604	Repl 7400F 2-4P 33rd & Grand Ph 1C	201909	794.82	a	A, B, C, K
376300-Mains - Plastic	802026	F0604	Repl 1305F 2-4P 33rd & Grand Ph 1D	201908	(742.94)	a	A, B, C, K
376300-Mains - Plastic	802026	F0604	Repl 1305F 2-4P 33rd & Grand Ph 1D	201909	(841.69)	a	A, B, C, K
376300-Mains - Plastic	802027	F0604	Repl 6445F 2P 33rd & Grand Ph 1E	201908	(44,751.75)	a	A, B, C, K
376300-Mains - Plastic	802027	F0604	Repl 6445F 2P 33rd & Grand Ph 1E	201909	(3,192.47)	a	A, B, C, K
376300-Mains - Plastic	802028	F0604	Repl 6370F 2-4P 33rd & Grand Ph 1F	201908	35,566.85	a	A, B, C, K
376300-Mains - Plastic	802028	F0604	Repl 6370F 2-4P 33rd & Grand Ph 1F	201909	27,138.64	a	A, B, C, K
376300-Mains - Plastic	802039	F0599	Repl 5135F 2-4P 8th & Hardesty Ph1A	201908	(1,620.56)	a	A, B, C, K
376300-Mains - Plastic	802039	F0599	Repl 5135F 2-4P 8th & Hardesty Ph1A	201909	(4,048.25)	a	A, B, C, K
376300-Mains - Plastic	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201908	(971.19)	a	A, B, C, K
376300-Mains - Plastic	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201909	1,810.19	a	A, B, C, K
376300-Mains - Plastic	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201910	(5,196.54)	a	A, B, C, K
376300-Mains - Plastic	802043	F0599	Repl 3595F 2P 8th & Hardesty Ph 1C	201908	(522.80)	a	A, B, C, K
376300-Mains - Plastic	802043	F0599	Repl 3595F 2P 8th & Hardesty Ph 1C	201909	(3,725.28)	a	A, B, C, K
376300-Mains - Plastic	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201908	(97,974.65)	a	A, B, C, K
376300-Mains - Plastic	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201909	(5,148.42)	a	A, B, C, K
376300-Mains - Plastic	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201910	(5,973.84)	a	A, B, C, K
376300-Mains - Plastic	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201911	9,424.61	a	A, B, C, K
376300-Mains - Plastic	802059	F0604	Repl 8705F 2P Higginsville Ph 1G	201908	(1,949.45)	a	A, B, C, K
376300-Mains - Plastic	802059	F0604	Repl 8705F 2P Higginsville Ph 1G	201909	(30,005.95)	a	A, B, C, K
376300-Mains - Plastic	802072	F0604	Repl 340F 8P Shelby RR Crossing Hdr	201908	(262.56)	a	A, B, C, K
376300-Mains - Plastic	802072	F0604	Repl 340F 8P Shelby RR Crossing Hdr	201909	(796.90)	a	A, B, C, K
376300-Mains - Plastic	802083	F0604	Repl 3240F 2-4-8 33rd & Grand Ph 2A	201910	307,461.09	a	A, B, C, K
376300-Mains - Plastic	802083	F0604	Repl 3240F 2-4-8 33rd & Grand Ph 2A	201911	1,714.23	a	A, B, C, K
376300-Mains - Plastic	802088	F0604	Repl 4045F 2-4P 33rd & Grand Ph 2B	201911	236,783.22	a	A, B, C, K
376300-Mains - Plastic	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201909	538,400.51	a	A, B, C, K
376300-Mains - Plastic	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201910	(340.22)	a	A, B, C, K
376300-Mains - Plastic	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201911	264.58	a	A, B, C, K
376300-Mains - Plastic	802098	F0604	Repl 3385F 2-4P Jones & Osage Ph 1B	201910	349,480.89	a	A, B, C, K
376300-Mains - Plastic	802098	F0604	Repl 3385F 2-4P Jones & Osage Ph 1B	201911	154.03	a	A, B, C, K
376300-Mains - Plastic	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201908	(6,920.32)	a	A, B, C, K
376300-Mains - Plastic	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201909	(4,407.55)	a	A, B, C, K
376300-Mains - Plastic	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201911	8,859.05	a	A, B, C, K
376300-Mains - Plastic	802122	F0604	Repl 4350F 2P Jones & Osage Ph 1C	201910	693,562.29	a	A, B, C, K
376300-Mains - Plastic	802122	F0604	Repl 4350F 2P Jones & Osage Ph 1C	201911	2,185.10	a	A, B, C, K
376300-Mains - Plastic	802130	F0572	Repl 1740F 2-4P East Ozark 10th St	201908	(741.90)	a	A, B, C, K
376300-Mains - Plastic	802130	F0572	Repl 1740F 2-4P East Ozark 10th St	201909	(2,030.09)	a	A, B, C, K
376300-Mains - Plastic	802137	F0599	Repl 3055F 2-4-6P 58th Summit 1 PhA	201908	81,569.86	a	A, B, C, K
376300-Mains - Plastic	802137	F0599	Repl 3055F 2-4-6P 58th Summit 1 PhA	201909	(6,271.69)	a	A, B, C, K
376300-Mains - Plastic	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201909	391,797.60	a	A, B, C, K
376300-Mains - Plastic	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201910	(1,329.04)	a	A, B, C, K
376300-Mains - Plastic	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201911	327.47	a	A, B, C, K
376300-Mains - Plastic	802144	F0572	Repl 1815F 4P Newman btw AA & Irwin	201908	(631.82)	a	A, B, C, K
376300-Mains - Plastic	802144	F0572	Repl 1815F 4P Newman btw AA & Irwin	201909	(623.32)	a	A, B, C, K

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Citations Aug19 - Feb20
 Appendix B - Schedule 5

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
376300-Mains - Plastic	802149	F0604	Repl 965F 2P Jones & Osage Phase 1D	201910	307,606.46	a	A, B, C, K
376300-Mains - Plastic	802149	F0604	Repl 965F 2P Jones & Osage Phase 1D	201911	1,327.71	a	A, B, C, K
376300-Mains - Plastic	802154	F0599	Repl 205F 4P 33rd & Chestnut AOR	201908	(4.08)	a	A, B, C, F, K
376300-Mains - Plastic	802154	F0599	Repl 205F 4P 33rd & Chestnut AOR	201909	(12.98)	a	A, B, C, F, K
376300-Mains - Plastic	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201908	15,900.16	a	A, B, C, K
376300-Mains - Plastic	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201909	(2,955.23)	a	A, B, C, K
376300-Mains - Plastic	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201910	(101,674.67)	a	A, B, C, K
376300-Mains - Plastic	802163	F0599	Repl 1840F 4P 24th and Denver AOR	201908	(915.02)	a	A, B, C, F, K
376300-Mains - Plastic	802163	F0599	Repl 1840F 4P 24th and Denver AOR	201909	3,399.59	a	A, B, C, F, K
376300-Mains - Plastic	802164	F0599	Repl 4135F 2-4-8P KC 4A Header 29th	201908	(5,635.65)	a	A, B, C, K
376300-Mains - Plastic	802164	F0599	Repl 4135F 2-4-8P KC 4A Header 29th	201909	(3,457.73)	a	A, B, C, K
376300-Mains - Plastic	802164	F0599	Repl 4135F 2-4-8P KC 4A Header 29th	201910	(7,699.67)	a	A, B, C, K
376300-Mains - Plastic	802165	F0604	Repl 975F 2-4P Jones & Osage Ph 1E	201911	418,080.18	a	A, B, C, K
376300-Mains - Plastic	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201908	(493.73)	a	A, B, C, K
376300-Mains - Plastic	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201909	4,783.46	a	A, B, C, K
376300-Mains - Plastic	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201910	(6,691.26)	a	A, B, C, K
376300-Mains - Plastic	802173	F0599	Repl 5750F 2-4-8-12P KC Rt48 Header	201908	-	a	A, B, C, K
376300-Mains - Plastic	802173	F0599	Repl 5750F 2-4-8-12P KC Rt48 Header	201909	-	a	A, B, C, K
376300-Mains - Plastic	802173	F0599	Repl 5750F 2-4-8-12P KC Rt48 Header	201910	-	a	A, B, C, K
376300-Mains - Plastic	802173	F0599	Repl 5750F 2-4-8-12P KC Rt48 Header	201911	-	a	A, B, C, K
376300-Mains - Plastic	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201908	35,988.17	a	A, B, C, K
376300-Mains - Plastic	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201909	(3,196.04)	a	A, B, C, K
376300-Mains - Plastic	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201910	10,221.74	a	A, B, C, K
376300-Mains - Plastic	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201911	(329.90)	a	A, B, C, K
376300-Mains - Plastic	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201908	6,291.46	a	A, B, C, K
376300-Mains - Plastic	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201909	2,840.77	a	A, B, C, K
376300-Mains - Plastic	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201910	(780.81)	a	A, B, C, K
376300-Mains - Plastic	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201911	(0.60)	a	A, B, C, K
376300-Mains - Plastic	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201909	989,437.44	a	A, B, C, K
376300-Mains - Plastic	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201910	35,511.24	a	A, B, C, K
376300-Mains - Plastic	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201911	1,910.20	a	A, B, C, K
376300-Mains - Plastic	802177	F0599	Repl 2785F 2P 8th & Hardesty Ph3B	201908	141,381.34	a	A, B, C, K
376300-Mains - Plastic	802177	F0599	Repl 2785F 2P 8th & Hardesty Ph3B	201909	(946.78)	a	A, B, C, K
376300-Mains - Plastic	802181	F0599	Repl 6705F 2-4P 8th & Hardesty Ph5A	201911	762,366.06	a	A, B, C, K
376300-Mains - Plastic	802198	F0599	Repl 3445F 2-4P 53rd & Swope Ph 1A	201908	(682.66)	a	A, B, C, K
376300-Mains - Plastic	802198	F0599	Repl 3445F 2-4P 53rd & Swope Ph 1A	201909	(1,845.98)	a	A, B, C, K
376300-Mains - Plastic	802217	F0604	Repl 1930F 2-4P Hignsville Ph1	201908	(14,414.25)	a	A, B, C, K
376300-Mains - Plastic	802217	F0604	Repl 1930F 2-4P Hignsville Ph1	201909	(1,376.81)	a	A, B, C, K
376300-Mains - Plastic	802217	F0604	Repl 1930F 2-4P Hignsville Ph1	201911	12,077.87	a	A, B, C, K
376300-Mains - Plastic	802235	F0599	Repl 35F 4P 53rd St & Troost APR	201908	(178.76)	a	A, B, C, K
376300-Mains - Plastic	802235	F0599	Repl 35F 4P 53rd St & Troost APR	201909	(71.21)	a	A, B, C, K
376300-Mains - Plastic	802237	F0599	Repl 2805F 2-4P 17th & Oakland Ph A	201908	14,361.52	a	A, B, C, K
376300-Mains - Plastic	802237	F0599	Repl 2805F 2-4P 17th & Oakland Ph A	201909	(2,520.15)	a	A, B, C, K
376300-Mains - Plastic	802240	F0599	Repl 2370F 2-4P 51st Wyandotte Ph A	201910	774,977.95	a	A, B, C, K
376300-Mains - Plastic	802240	F0599	Repl 2370F 2-4P 51st Wyandotte Ph A	201911	2,288.01	a	A, B, C, K
376300-Mains - Plastic	802248	F0599	Repl 1075F 2-6P N Bridge & E Church	201908	(694.78)	a	A, B, C, K
376300-Mains - Plastic	802248	F0599	Repl 1075F 2-6P N Bridge & E Church	201909	(1,245.58)	a	A, B, C, K
376300-Mains - Plastic	802249	F0599	Repl 6055F P KC Route 4C Header	201910	861,023.03	a	A, B, C, K
376300-Mains - Plastic	802249	F0599	Repl 6055F P KC Route 4C Header	201911	28,976.07	a	A, B, C, K
376300-Mains - Plastic	802253	F0599	Repl 3675F 2-4P 53rd & Swope Ph 1	201908	244.48	a	A, B, C, K
376300-Mains - Plastic	802253	F0599	Repl 3675F 2-4P 53rd & Swope Ph 1	201909	(2,600.70)	a	A, B, C, K
376300-Mains - Plastic	802254	F0599	Repl 2745F 2-4P 53rd & Swope Ph1C	201908	(1,020.65)	a	A, B, C, K
376300-Mains - Plastic	802254	F0599	Repl 2745F 2-4P 53rd & Swope Ph1C	201909	(506.86)	a	A, B, C, K
376300-Mains - Plastic	802254	F0599	Repl 2745F 2-4P 53rd & Swope Ph1C	201910	(675.39)	a	A, B, C, K
376300-Mains - Plastic	802255	F0599	Repl 3985F 2-4P 53rd & Swope Ph1D	201908	14,593.10	a	A, B, C, K
376300-Mains - Plastic	802255	F0599	Repl 3985F 2-4P 53rd & Swope Ph1D	201909	5,048.27	a	A, B, C, K
376300-Mains - Plastic	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201908	290,522.13	a	A, B, C, K
376300-Mains - Plastic	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201909	46,168.71	a	A, B, C, K
376300-Mains - Plastic	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201910	(79,737.61)	a	A, B, C, K
376300-Mains - Plastic	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201911	1,415.08	a	A, B, C, K
376300-Mains - Plastic	802257	F0599	Repl 2595F 2-6P 53rd & Swope Ph 1F	201910	317,375.14	a	A, B, C, K
376300-Mains - Plastic	802257	F0599	Repl 2595F 2-6P 53rd & Swope Ph 1F	201911	96,468.33	a	A, B, C, K
376300-Mains - Plastic	802260	F0599	Repl 92F 2P 11th & Myrtle Ave - AOR	201908	(72.70)	a	A, B, C, F, K
376300-Mains - Plastic	802260	F0599	Repl 92F 2P 11th & Myrtle Ave - AOR	201909	(3.78)	a	A, B, C, F, K
376300-Mains - Plastic	802271	F0599	Repl 3490F 2P 17th & Oakland PhaseB	201908	(3,021.79)	a	A, B, C, K
376300-Mains - Plastic	802271	F0599	Repl 3490F 2P 17th & Oakland PhaseB	201909	(1,876.54)	a	A, B, C, K
376300-Mains - Plastic	802272	F0599	Repl 4920F 2-4P 17th & Oakland Ph C	201910	622,003.73	a	A, B, C, K
376300-Mains - Plastic	802272	F0599	Repl 4920F 2-4P 17th & Oakland Ph C	201911	(65,930.92)	a	A, B, C, K
376300-Mains - Plastic	802273	F0599	Repl 5250F 2-4P 17th & Oakland Ph D	201910	535,862.94	a	A, B, C, K
376300-Mains - Plastic	802273	F0599	Repl 5250F 2-4P 17th & Oakland Ph D	201911	(23,480.34)	a	A, B, C, K
376300-Mains - Plastic	802275	F0572	Repl 3255F 2-4P CP 43rd & Main	201908	(2,507.78)	a	A, B, C, K
376300-Mains - Plastic	802275	F0572	Repl 3255F 2-4P CP 43rd & Main	201909	(2,983.89)	a	A, B, C, K
376300-Mains - Plastic	802275	F0572	Repl 3255F 2-4P CP 43rd & Main	201910	(316.98)	a	A, B, C, K
376300-Mains - Plastic	802276	F0599	Repl 139F 2P 20th & Jackson	201908	1,608.34	a	A, B, C, K
376300-Mains - Plastic	802276	F0599	Repl 139F 2P 20th & Jackson	201909	(147.71)	a	A, B, C, K
376300-Mains - Plastic	802287	F0599	Repl 85F 4P 26th St & College AOR	201908	(126.28)	a	A, B, C, F, K
376300-Mains - Plastic	802287	F0599	Repl 85F 4P 26th St & College AOR	201909	(88.27)	a	A, B, C, F, K
376300-Mains - Plastic	802291	F0572	Repl 2285F 2P Harrison & 5th Loop	201908	112,338.98	a	A, B, C, K
376300-Mains - Plastic	802291	F0572	Repl 2285F 2P Harrison & 5th Loop	201909	271.47	a	A, B, C, K
376300-Mains - Plastic	802299	F0604	Repl 3705F 2-4P 15th St. & Appleton	201908	14,279.70	a	A, B, C, K
376300-Mains - Plastic	802299	F0604	Repl 3705F 2-4P 15th St. & Appleton	201909	2,246.04	a	A, B, C, K
376300-Mains - Plastic	802301	F0604	Repl 7120F 2P Colonel & Liberty	201908	8,316.66	a	A, B, C, K
376300-Mains - Plastic	802301	F0604	Repl 7120F 2P Colonel & Liberty	201909	(3,826.31)	a	A, B, C, K
376300-Mains - Plastic	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201908	7,320.62	a	A, B, C, K
376300-Mains - Plastic	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201909	(4,429.93)	a	A, B, C, K
376300-Mains - Plastic	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201910	(36,296.05)	a	A, B, C, K
376300-Mains - Plastic	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201908	79,884.16	a	A, B, C, K
376300-Mains - Plastic	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201909	(491.16)	a	A, B, C, K
376300-Mains - Plastic	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201910	313.08	a	A, B, C, K
376300-Mains - Plastic	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201911	(10.06)	a	A, B, C, K
376300-Mains - Plastic	802304	F0604	Repl 5705F 2-4P Colonel Liberty PHD	201908	289,916.77	a	A, B, C, K
376300-Mains - Plastic	802304	F0604	Repl 5705F 2-4P Colonel Liberty PHD	201909	(13,303.11)	a	A, B, C, K
376300-Mains - Plastic	802304	F0604	Repl 5705F 2-4P Colonel Liberty PHD	201910	8,837.01	a	A, B, C, K
376300-Mains - Plastic	802304	F0604	Repl 5705F 2-4P Colonel Liberty PHD	201911	62,576.81	a	A, B, C, K
376300-Mains - Plastic	802305	F0604	Repl 6255F 2P Colonel Liberty Ph E	201910	340,949.77	a	A, B, C, K
376300-Mains - Plastic	802305	F0604	Repl 6255F 2P Colonel Liberty Ph E	201911	50,276.31	a	A, B, C, K
376300-Mains - Plastic	802310	F0599	Repl 5105F 4-6-8-12P KC Route 4D	201908	1,129,627.81	a	A, B, C, K
376300-Mains - Plastic	802310	F0599	Repl 5105F 4-6-8-12P KC Route 4D	201909	50,352.59	a	A, B, C, K
376300-Mains - Plastic	802310	F0599	Repl 5105F 4-6-8-12P KC Route 4D	201910	(18.42)	a	A, B, C, K
376300-Mains - Plastic	802310	F0599	Repl 5105F 4-6-8-12P KC Route 4D	201911	1,993.67	a	A, B, C, K
376300-Mains - Plastic	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201908	41,695.55	a	A, B, C, K
376300-Mains - Plastic	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201909	23,613.56	a	A, B, C, K
376300-Mains - Plastic	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201910	1,833.36	a	A, B, C, K
376300-Mains - Plastic	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201911	28,326.06	a	A, B, C, K
376300-Mains - Plastic	802352	F0572	Repl 1125F 2P Pennell & Hodges	201908	17,548.47	a	A, B, C, K
376300-Mains - Plastic	802352	F0572	Repl 1125F 2P Pennell & Hodges	201909	(1,527.00)	a	A, B, C, K
376300-Mains - Plastic	802352	F0572	Repl 1125F 2P Pennell & Hodges	201910	1,431.53	a	A, B, C, K
376300-Mains - Plastic	802352	F0572	Repl 1125F 2P Pennell & Hodges	201911	(47.77)	a	A, B, C, K
376300-Mains - Plastic	802354	F0599	Repl 167F 2P 25th & Drury	201908	51.42	a	A, B, C, K
376300-Mains - Plastic	802354	F0599	Repl 167F 2P 25th & Drury	201909	(18.94)	a	A, B, C, K

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SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
376300-Mains - Plastic	802358	F0572	Repl 385F 2P River & Euclid - Leak	201908	(301.40)	a	A, B, C, K
376300-Mains - Plastic	802358	F0572	Repl 385F 2P River & Euclid - Leak	201909	(278.24)	a	A, B, C, K
376300-Mains - Plastic	802360	F0604	Repl 2015F 4P River N of Pacific	201908	(3,083.78)	a	A, B, C, K
376300-Mains - Plastic	802360	F0604	Repl 2015F 4P River N of Pacific	201909	(1,487.32)	a	A, B, C, K
376300-Mains - Plastic	802362	F0572	Repl 765F 2P Park & Rolla - Exposure	201908	(798.28)	a	A, B, C, K
376300-Mains - Plastic	802362	F0572	Repl 765F 2P Park & Rolla - Exposure	201909	(776.66)	a	A, B, C, K
376300-Mains - Plastic	802366	F0599	Aband 47F 6Cl 18th St and Lydia St	201908	(334.48)	a	A, B, C, K
376300-Mains - Plastic	802366	F0599	Aband 47F 6Cl 18th St and Lydia St	201909	64.47	a	A, B, C, K
376300-Mains - Plastic	802368	F0599	Repl 37F 4P AOR 3418 Independence	201908	(116.33)	a	A, B, C, F, K
376300-Mains - Plastic	802368	F0599	Repl 37F 4P AOR 3418 Independence	201909	(78.79)	a	A, B, C, F, K
376300-Mains - Plastic	802370	F0599	Repl 30F 2P 1927 Lister Ave AOR	201908	(105.77)	a	A, B, C, F, K
376300-Mains - Plastic	802370	F0599	Repl 30F 2P 1927 Lister Ave AOR	201909	(179.14)	a	A, B, C, F, K
376300-Mains - Plastic	802385	F0604	Repl 1610F 2-4P 24th & Sterling PHA	201908	(348.76)	a	A, B, C, K
376300-Mains - Plastic	802385	F0604	Repl 1610F 2-4P 24th & Sterling PHA	201909	(489.39)	a	A, B, C, K
376300-Mains - Plastic	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201908	10,902.56	a	A, B, C, K
376300-Mains - Plastic	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201909	(1,842.69)	a	A, B, C, K
376300-Mains - Plastic	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201910	(86.96)	a	A, B, C, K
376300-Mains - Plastic	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201911	(29,508.26)	a	A, B, C, K
376300-Mains - Plastic	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201909	53,520.34	a	A, B, C, K
376300-Mains - Plastic	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201910	1,315.74	a	A, B, C, K
376300-Mains - Plastic	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201911	2,840.19	a	A, B, C, K
376300-Mains - Plastic	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201909	440,914.85	a	A, B, C, K
376300-Mains - Plastic	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201910	895.24	a	A, B, C, K
376300-Mains - Plastic	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201911	57,689.99	a	A, B, C, K
376300-Mains - Plastic	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201908	31,492.18	a	A, B, C, K
376300-Mains - Plastic	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201909	(5,238.09)	a	A, B, C, K
376300-Mains - Plastic	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201910	(72,330.76)	a	A, B, C, K
376100-Mains - Steel	802411	F0572	Repl 85F 2S Republic Main St - Leak	201908	(1,076.06)	a	A, B, C, K
376100-Mains - Steel	802411	F0572	Repl 85F 2S Republic Main St - Leak	201909	(25.45)	a	A, B, C, K
376300-Mains - Plastic	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201909	407,934.63	a	A, B, C, K
376300-Mains - Plastic	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201910	1,180.47	a	A, B, C, K
376300-Mains - Plastic	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201911	23,635.62	a	A, B, C, K
376300-Mains - Plastic	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201909	212,336.46	a	A, B, C, K
376300-Mains - Plastic	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201910	2,675.83	a	A, B, C, K
376300-Mains - Plastic	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201911	2,357.25	a	A, B, C, K
376300-Mains - Plastic	802426	F0604	Repl 2556F 2P Higginsville Phase 2D	201910	78,557.38	a	A, B, C, K
376300-Mains - Plastic	802426	F0604	Repl 2556F 2P Higginsville Phase 2D	201911	71,323.14	a	A, B, C, K
376300-Mains - Plastic	802431	F0572	Repl 968F 2P 33rd-34th Joplin Ave	201908	(397.64)	a	A, B, C, K
376300-Mains - Plastic	802431	F0572	Repl 968F 2P 33rd-34th Joplin Ave	201909	(10,301.38)	a	A, B, C, K
376300-Mains - Plastic	802437	F0604	Repl 1565F 2-4P Scott & Walnut	201908	(1,567.77)	a	A, B, C, K
376100-Mains - Steel	802437	F0604	Repl 1565F 2-4P Scott & Walnut	201908	(1.15)	a	A, B, C, K
376300-Mains - Plastic	802437	F0604	Repl 1565F 2-4P Scott & Walnut	201909	(8,371.65)	a	A, B, C, K
376100-Mains - Steel	802437	F0604	Repl 1565F 2-4P Scott & Walnut	201909	(124.82)	a	A, B, C, K
376300-Mains - Plastic	802458	F0599	Repl 4025F 2P Meadowlake/State Line	201908	(3,774.22)	a	A, B, C, K
376300-Mains - Plastic	802458	F0599	Repl 4025F 2P Meadowlake/State Line	201909	(1,344.27)	a	A, B, C, K
376300-Mains - Plastic	802458	F0599	Repl 4025F 2P Meadowlake/State Line	201910	2,781.27	a	A, B, C, K
376100-Mains - Steel	802461	F0599	Repl 254F 2S Exposed Pipe NE 172nd	201908	(1,409.91)	a	A, B, C, K
376100-Mains - Steel	802461	F0599	Repl 254F 2S Exposed Pipe NE 172nd	201909	(187.82)	a	A, B, C, K
376300-Mains - Plastic	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201908	37,844.26	a	A, B, C, K
376300-Mains - Plastic	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201910	(892.67)	a	A, B, C, K
376300-Mains - Plastic	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201911	617.03	a	A, B, C, K
376300-Mains - Plastic	802499	F0599	Repl 530F 2P 300 E30th St CI Breaks	201908	(276.86)	a	A, B, C, K
376300-Mains - Plastic	802499	F0599	Repl 530F 2P 300 E30th St CI Breaks	201909	(267.57)	a	A, B, C, K
376300-Mains - Plastic	802500	F0599	55th & Indiana Strategic Grid Phase	201911	110,554.44	a	A, B, C, K
376300-Mains - Plastic	802503	F0599	Repl 4372F 2-4P 55th & Indiana Ph D	201909	495,891.33	a	A, B, C, K
376300-Mains - Plastic	802503	F0599	802503Repl 4372F 2-4P 55th & I	201910	949.09	a	A, B, C, K
376300-Mains - Plastic	802503	F0599	802503Repl 4372F 2-4P 55th & I	201911	6,489.52	a	A, B, C, K
376300-Mains - Plastic	802511	F0599	Repl 3295F 12P 9th-15th - KC Header	201911	569,915.38	a	A, B, C, K
376300-Mains - Plastic	802527	F0599	Oak Street - 39th to Emanuel Cleave	201908	(38,524.37)	a	A, B, C, K
376100-Mains - Steel	802527	F0599	Oak Street - 39th to Emanuel Cleave	201908	(4,878.52)	a	A, B, C, K
376300-Mains - Plastic	802527	F0599	Oak Street - 39th to Emanuel Cleave	201909	(502.37)	a	A, B, C, K
376100-Mains - Steel	802527	F0599	Oak Street - 39th to Emanuel Cleave	201909	(63.62)	a	A, B, C, K
376100-Mains - Steel	802527	F0599	Oak Street - 39th to Emanuel Cleave	201911	203.80	a	A, B, C, K
376300-Mains - Plastic	802527	F0599	Oak Street - 39th to Emanuel Cleave	201911	1,609.46	a	A, B, C, K
376300-Mains - Plastic	802544	F0599	55th & Hunter Strategic Grid Phase	201908	284,236.35	a	A, B, C, K
376300-Mains - Plastic	802544	F0599	55th & Hunter Strategic Grid Phase	201909	(399.75)	a	A, B, C, K
376300-Mains - Plastic	802544	F0599	55th & Hunter Strategic Grid Phase	201911	(12,405.87)	a	A, B, C, K
376300-Mains - Plastic	802553	F0599	Repl 5340F 4-8P 24th-Linwood Header	201909	1,203,162.84	a	A, B, C, K
376300-Mains - Plastic	802553	F0599	Repl 5340F 4-8P 24th-Linwood Header	201910	41,204.01	a	A, B, C, K
376300-Mains - Plastic	802553	F0599	Repl 5340F 4-8P 24th-Linwood Header	201911	5,214.66	a	A, B, C, K
376300-Mains - Plastic	802568	F0599	17th & Bellevue Phase A	201910	286,427.47	a	A, B, C, K
376300-Mains - Plastic	802568	F0599	17th & Bellevue Phase A	201911	57,379.04	a	A, B, C, K
376300-Mains - Plastic	802570	F0604	55th & Hunter Strategic Grid Phase	201910	202,552.07	a	A, B, C, K
376300-Mains - Plastic	802570	F0604	55th & Hunter Strategic Grid Phase	201911	66,393.00	a	A, B, C, K
376300-Mains - Plastic	802624	F0572	Repl 200F 2P Neosho Blvd & Walnut	201908	(724.66)	a	A, B, C, K
376300-Mains - Plastic	802624	F0572	Repl 200F 2P Neosho Blvd & Walnut	201909	(26.22)	a	A, B, C, K
376300-Mains - Plastic	802681	F0572	Repl 2830F 2P Pacific St / Suburban	201910	142,047.33	a	A, B, C, K
376300-Mains - Plastic	802681	F0572	Repl 2830F 2P Pacific St / Suburban	201911	3,160.09	a	A, B, C, K
376300-Mains - Plastic	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201908	6,285.73	a	A, B, C, F, K
376300-Mains - Plastic	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201909	15,258.98	a	A, B, C, F, K
376300-Mains - Plastic	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201910	287.29	a	A, B, C, F, K
376300-Mains - Plastic	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201911	2.58	a	A, B, C, F, K
376300-Mains - Plastic	802763	F0572	Repl 625F 2-4P McKee & Harrison St.	201909	79,531.53	a	A, B, C, K
376300-Mains - Plastic	802763	F0572	Repl 625F 2-4P McKee & Harrison St.	201910	(4,563.32)	a	A, B, C, K
376300-Mains - Plastic	802763	F0572	Repl 625F 2-4P McKee & Harrison St.	201911	180.24	a	A, B, C, K
376300-Mains - Plastic	802767	F0599	Repl 2245F 2P 5410 NE Oak Ridge Dr	201910	60,949.04	a	A, B, C, K
376300-Mains - Plastic	802767	F0599	Repl 2245F 2P 5410 NE Oak Ridge Dr	201911	627.66	a	A, B, C, K
376300-Mains - Plastic	802804	F0599	Repl 1295F 2P Old Hwy 36/Walnut St	201908	12,852.63	a	A, B, C, K
376300-Mains - Plastic	802804	F0599	Repl 1295F 2P Old Hwy 36/Walnut St	201909	9,482.74	a	A, B, C, K
376300-Mains - Plastic	802837	F0599	Repl 2015F 2-4P 3337 Norton Ave	201910	83,377.53	a	A, B, C, K
376300-Mains - Plastic	802837	F0599	Repl 2015F 2-4P 3337 Norton Ave	201911	71,604.81	a	A, B, C, K
376300-Mains - Plastic	802864	F0599	Repl 205F 2P S 3rd & Fleeman St Joe	201908	11,698.10	a	A, B, C, K
376300-Mains - Plastic	802864	F0599	Repl 205F 2P S 3rd & Fleeman St Joe	201909	(1,552.53)	a	A, B, C, K
376300-Mains - Plastic	802864	F0599	Repl 205F 2P S 3rd & Fleeman St Joe	201910	(696.58)	a	A, B, C, K
376300-Mains - Plastic	802864	F0599	Repl 205F 2P S 3rd & Fleeman St Joe	201911	2,939.18	a	A, B, C, K
376300-Mains - Plastic	802893	F0572	Repl 431F 2P Middleton Dr Exposed	201909	62,046.29	a	A, B, C, K
376300-Mains - Plastic	802893	F0572	Repl 431F 2P Middleton Dr Exposed	201910	(342.31)	a	A, B, C, K
376300-Mains - Plastic	802893	F0572	Repl 431F 2P Middleton Dr Exposed	201911	342.31	a	A, B, C, K
376300-Mains - Plastic	802910	F0599	Repl 220F 2P 19th & Locust AOR	201909	64,028.73	a	A, B, C, F, K
376300-Mains - Plastic	802910	F0599	Repl 220F 2P 19th & Locust AOR	201910	2,673.15	a	A, B, C, F, K
376300-Mains - Plastic	802910	F0599	Repl 220F 2P 19th & Locust AOR	201911	(3,080.69)	a	A, B, C, F, K
376300-Mains - Plastic	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201912	271.65	a	A, B, C, K
376300-Mains - Plastic	800349	F0599	Repl 5485F 2-4P St Joe S Ph3B	201912	431,381.16	a	A, B, C, K
376300-Mains - Plastic	800462	F0572	Repl w 6854F 2-4P Republic Phase 2	201912	168.07	a	A, B, C, K
376300-Mains - Plastic	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201912	66.52	a	A, B, C, K
376300-Mains - Plastic	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201912	18.90	a	A, B, C, K
376300-Mains - Plastic	800642	F0604	Repl w 5346F 2-4P East Dntown Ph 5	201912	(36,782.36)	a	A, B, C, K
376300-Mains - Plastic	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201912	2,897.90	a	A, B, C, K
376300-Mains - Plastic	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201912	43.20	a	A, B, C, K
376100-Mains - Steel	801138	F0604	Rt 78 E of Truman Rd	201912	27,043.15	a	A, B, C, K

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376300-Mains - Plastic	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201912	93.78	a	A, B, C, K
376300-Mains - Plastic	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201912	(7.52)	a	A, B, C, K
376300-Mains - Plastic	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201912	6.24	a	A, B, C, K
376300-Mains - Plastic	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201912	7.10	a	A, B, C, K
376300-Mains - Plastic	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201912	495.76	a	A, B, C, K
376100-Mains - Steel	802013	F0604	Repl 980F 4S Quarry Rd S of Rte 40	201912	38,731.38	a	A, B, C, K
376300-Mains - Plastic	802028	F0604	Repl 6370F 2-4P 33rd & Grand Ph 1F	201912	(211,475.71)	a	A, B, C, K
376300-Mains - Plastic	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201912	55.18	a	A, B, C, K
376300-Mains - Plastic	802083	F0604	Repl 3240F 2-4-8 33rd & Grand Ph 2A	201912	173.79	a	A, B, C, K
376300-Mains - Plastic	802088	F0604	Repl 4045F 2-4P 33rd & Grand Ph 2B	201912	61,561.57	a	A, B, C, K
376300-Mains - Plastic	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201912	270.23	a	A, B, C, K
376300-Mains - Plastic	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201912	573.29	a	A, B, C, K
376300-Mains - Plastic	802122	F0604	Repl 4350F 2P Jones & Osage Ph 1C	201912	(156.60)	a	A, B, C, K
376300-Mains - Plastic	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201912	16.08	a	A, B, C, K
376300-Mains - Plastic	802149	F0604	Repl 965F 2P Jones & Osage Phase 1D	201912	375.49	a	A, B, C, K
376300-Mains - Plastic	802165	F0604	Repl 975F 2-4P Jones & Osage Ph 1E	201912	12,776.55	a	A, B, C, K
376300-Mains - Plastic	802173	F0599	Repl 5750F 2-4-8-12P KC R48 Header	201912	a	A, B, C, K	
376300-Mains - Plastic	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201912	58.70	a	A, B, C, K
376300-Mains - Plastic	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201912	(4.92)	a	A, B, C, K
376300-Mains - Plastic	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201912	224.72	a	A, B, C, K
376300-Mains - Plastic	802177	F0599	Repl 2765F 2P 8th & Hardesty Ph3B	201912	(42,556.82)	a	A, B, C, K
376300-Mains - Plastic	802178	F0599	Repl 4825F 2-4P 8th & Hardesty	201912	654,032.01	a	A, B, C, K
376300-Mains - Plastic	802179	F0599	Repl 5955F 2-4P 8th & Hardesty	201912	427,070.47	a	A, B, C, K
376300-Mains - Plastic	802181	F0599	Repl 6705F 2-4P 8th & Hardesty Ph5A	201912	100,513.62	a	A, B, C, K
376100-Mains - Steel	802212	F0604	Repl 1160F 4S V Hwy S orCorder	201912	53,834.10	a	A, B, C, K
376300-Mains - Plastic	802217	F0604	Repl 1930F 2-4P Higginsville Ph1	201912	82.61	a	A, B, C, K
376300-Mains - Plastic	802240	F0599	Repl 2370F 2-4P 51st Wyandotte Ph A	201912	46.45	a	A, B, C, K
376300-Mains - Plastic	802249	F0599	Repl 6055F P KC Route 4C Header	201912	9,647.51	a	A, B, C, K
376300-Mains - Plastic	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201912	9.63	a	A, B, C, K
376300-Mains - Plastic	802257	F0599	Repl 2595F 2-6P 53rd & Swope Ph 1F	201912	1,509.18	a	A, B, C, K
376300-Mains - Plastic	802272	F0599	Repl 4920F 2-4P 17th & Oakland Ph C	201912	1,612.01	a	A, B, C, K
376300-Mains - Plastic	802273	F0599	Repl 5250F 2-4P 17th & Oakland Ph D	201912	23,749.53	a	A, B, C, K
376300-Mains - Plastic	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201912	(21,623.93)	a	A, B, C, K
376300-Mains - Plastic	802304	F0604	Repl 5705F 2-4P Colonel Liberty PhD	201912	(36,214.90)	a	A, B, C, K
376300-Mains - Plastic	802305	F0604	Repl 6255F 2P Colonel Liberty Ph E	201912	176.15	a	A, B, C, K
376300-Mains - Plastic	802307	F0604	Repl 2295F 2-4P Colonel Lib F	201912	194,591.08	a	A, B, C, K
376300-Mains - Plastic	802310	F0599	Repl 5105F 4-6-8-12P KC Route 4D	201912	12.90	a	A, B, C, K
376300-Mains - Plastic	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201912	202.21	a	A, B, C, K
376300-Mains - Plastic	802352	F0572	Repl 1125F 2P Pennell & Hodges	201912	8.45	a	A, B, C, K
376300-Mains - Plastic	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201912	16.91	a	A, B, C, K
376300-Mains - Plastic	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201912	159.05	a	A, B, C, K
376300-Mains - Plastic	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201912	280.00	a	A, B, C, K
376300-Mains - Plastic	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201912	39,494.15	a	A, B, C, K
376300-Mains - Plastic	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201912	76,448.39	a	A, B, C, K
376300-Mains - Plastic	802426	F0604	Repl 2556F 2P Higginsville Phase 2D	201912	19,164.23	a	A, B, C, K
376300-Mains - Plastic	802427	F0604	Repl 9825F 2-4P Higginsville2E	201912	327,633.28	a	A, B, C, K
376300-Mains - Plastic	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201912	6,683.41	a	A, B, C, K
376300-Mains - Plastic	802500	F0599	58th & Indiana Strategic Grid Phase	201912	257,296.23	a	A, B, C, K
376300-Mains - Plastic	802503	F0599	Repl 575F 2-4P 56th & Indiana Ph D	201912	5,174.12	a	A, B, C, K
376300-Mains - Plastic	802511	F0599	Repl 3295F 12P 8th-15th - KC Header	201912	90,343.52	a	A, B, C, K
376100-Mains - Steel	802527	F0599	Oak Street - 39th to Emanuel Cleave	201912	124.39	a	A, B, C, K
376300-Mains - Plastic	802527	F0599	Oak Street - 39th to Emanuel Cleave	201912	982.28	a	A, B, C, K
376300-Mains - Plastic	802544	F0599	55th & Hunter Strategic Grid Phase	201912	(83.90)	a	A, B, C, K
376300-Mains - Plastic	802553	F0599	Repl 5340F 4-8P 24th-Linwood Header	201912	279.36	a	A, B, C, K
376300-Mains - Plastic	802568	F0599	17th & Bellevue Phase A	201912	37,403.59	a	A, B, C, K
376300-Mains - Plastic	802570	F0604	55th & Hunter Strategic Grid Phase	201912	29,627.01	a	A, B, C, K
376300-Mains - Plastic	802584	F0604	Repl 7740F 2P 83rd & Sterling-A	201912	312,088.03	a	A, B, C, K
376100-Mains - Steel	802592	F0572	Repl 3960F 2-4-8P 10th Duquesne	201912	98.03	a	A, B, C, K
376300-Mains - Plastic	802592	F0572	Repl 3960F 2-4-8P 10th Duquesne	201912	694,610.18	a	A, B, C, K
376300-Mains - Plastic	802681	F0572	Repl 2830F 2P Pacific St / Suburban	201912	(449.18)	a	A, B, C, K
376300-Mains - Plastic	802763	F0599	Repl 30F 6P 2826 Campbell St AOR	201912	1.55	a	A, B, C, F, K
376300-Mains - Plastic	802763	F0572	Repl 625F 2-4P McKee & Harrison St.	201912	19.77	a	A, B, C, K
376300-Mains - Plastic	802767	F0599	Repl 2245F 2P 5410 NE Oak Ridge Dr	201912	(6,981.54)	a	A, B, C, K
376300-Mains - Plastic	802804	F0599	Repl 1295F 2P Old Hwy 36/Walnut St	201912	(674.50)	a	A, B, C, K
376300-Mains - Plastic	802837	F0599	Repl 2015F 2-4P 3337 Norton Ave	201912	5,714.49	a	A, B, C, K
376300-Mains - Plastic	802860	F0599	Repl 1170F 4P 830 W 54th	201912	73,983.55	a	A, B, C, K
376300-Mains - Plastic	802864	F0599	Repl 205F 2P S 3rd & Fleeman St Joe	201912	14.81	a	A, B, C, K
376300-Mains - Plastic	802910	F0599	Repl 220F 2P 19th & Locust AOR	201912	(4.98)	a	A, B, C, F, K
January		F0599		202001	15,000,000.00		
February		F0599		202002	3,250,000.00		
Total Main Replacements					44,172,602.48		
Service Line Replacements - Steel							
380100-Services - Steel	004152	F0608	BWO-Repl Svc w/ PIs (North Reg)	201910	35,336.07	a	A, B, C, D, E, K
380100-Services - Steel	004153	F0513	BWO-Repl Svc w/ PIs (South Reg)	201910	1,771.30	a	A, B, C, D, E, K
380100-Services - Steel	009217	F0608	BWO-Replace Svc w/ Steel (North)	201908	(422.76)	a	A, B, C, D, E, K
380100-Services - Steel	009217	F0608	BWO-Replace Svc w/ Steel (North)	201909	3,103.55	a	A, B, C, D, E, K
380100-Services - Steel	009217	F0608	BWO-Replace Svc w/ Steel (North)	201910	(568.34)	a	A, B, C, D, E, K
380100-Services - Steel	009217	F0608	BWO-Replace Svc w/ Steel (North)	201911	22.47	a	A, B, C, D, E, K
380100-Services - Steel	009218	F0513	BWO-Replace Svc w/ Steel (South)	201908	(821.03)	a	A, B, C, D, E, K
380100-Services - Steel	009218	F0513	BWO-Replace Svc w/ Steel (South)	201909	2,363.03	a	A, B, C, D, E, K
380100-Services - Steel	009219	F0659	BWO-Replace Svc w/ Steel (Southwest)	201908	(92.16)	a	A, B, C, D, E, K
380100-Services - Steel	009219	F0659	BWO-Replace Svc w/ Steel (Southwest)	201909	(12.83)	a	A, B, C, D, E, K
380100-Services - Steel	027181	F2527	BWO-Repl Svc w Steel ISRS MOW	201911	6,265.27	a	A, B, C, D, E, K
380100-Services - Steel	004152	F0608	BWO-Repl Svc w/ PIs (North Reg)	201912	41,402.58	a	A, B, C, D, E, K
380100-Services - Steel	004153	F0513	BWO-Repl Svc w/ PIs (South Reg)	201912	1,023.69	a	A, B, C, D, E, K
380100-Services - Steel	009217	F0608	BWO-Replace Svc w/ Steel (North)	201912	2.23	a	A, B, C, D, E, K
380100-Services - Steel	027181	F2527	BWO-Repl Svc w Steel ISRS MOW	201912	6,906.88	a	A, B, C, D, E, K
380100-Services - Steel	802312	F0547	Reloc 1320F 12S N Oak 32nd/Indiana	201912	821.87	a	A, B, C, K
Total Service Line Replacements - Steel					97,101.80		
Service Line Replacements - Plastic and Copper							
380200-Services - Plastic & Copper	004152	F0608	BWO-Repl Svc w/ PIs (North Reg)	201908	977,040.73	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	004152	F0608	BWO-Repl Svc w/ PIs (North Reg)	201909	1,457,038.99	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	004152	F0608	BWO-Repl Svc w/ PIs (North Reg)	201910	179,020.72	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	004152	F0608	BWO-Repl Svc w/ PIs (North Reg)	201911	268,411.26	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	004153	F0513	BWO-Repl Svc w/ PIs (South Reg)	201908	33,826.30	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	004153	F0513	BWO-Repl Svc w/ PIs (South Reg)	201909	127,750.48	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	004153	F0513	BWO-Repl Svc w/ PIs (South Reg)	201910	52,205.73	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	004153	F0513	BWO-Repl Svc w/ PIs (South Reg)	201911	30,886.28	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	004501	F0659	BWO-Repl Svc w/ PIs (SW Reg)	201908	75,107.07	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	004501	F0659	BWO-Repl Svc w/ PIs (SW Reg)	201909	34,327.40	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	004501	F0659	BWO-Repl Svc w/ PIs (SW Reg)	201910	27,828.07	a	A, B, C, D, E, K

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Citations Aug19 - Feb20
 Appendix B - Schedule 5

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
380200-Services - Plastic & Copper	004501	F0659	BWO-Repl Svc w/ PIs (SW Reg)	201911	21,620.96	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	027180	F2527	BWO-Repl Svc w Plastic ISRS MOW	201910	67,192.27	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	027180	F2527	BWO-Repl Svc w Plastic ISRS MOW	201911	136,140.72	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	004152	F0608	BWO-Repl Svc w/ PIs (North Reg)	201912	825,739.21	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	004153	F0513	BWO-Repl Svc w/ PIs (South Reg)	201912	61,287.75	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	004501	F0659	BWO-Repl Svc w/ PIs (SW Reg)	201912	15,443.74	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	027180	F2527	BWO-Repl Svc w Plastic ISRS MOW	201912	65,943.55	a	A, B, C, D, E, K
380200-Services - Plastic & Copper	800029	F0599	AOR - 2601 Smart Ave	201908	(0.07)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800029	F0599	AOR - 2601 Smart Ave	201909	(0.20)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800092	F0604	Inst 4644F 2P Belton Ph	201908	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	800092	F0604	Inst 4644F 2P Belton Ph	201909	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	800093	F0604	Repl 3111F 2-4-6P Belton Phase 1C	201908	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	800093	F0604	Repl 3111F 2-4-6P Belton Phase 1C	201909	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	800094	F0604	Repl 4717F 2P Belton Phase 1D	201908	0.21	a	A, B, C, K
380200-Services - Plastic & Copper	800094	F0604	Repl 4717F 2P Belton Phase 1D	201909	2.26	a	A, B, C, K
380200-Services - Plastic & Copper	800095	F0604	Repl 5058F 2-4P Belton Phase 1E	201908	-	a	A, B, C, K
380200-Services - Plastic & Copper	800095	F0604	Repl 5058F 2-4P Belton Phase 1E	201909	-	a	A, B, C, K
380200-Services - Plastic & Copper	800132	F0604	FY16 Strategic Grid MGE - Belton Ph	201909	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	800153	F0599	N Budd Park CI Grid Repl Phase 1B	201908	(2.87)	a	A, B, C, K
380200-Services - Plastic & Copper	800153	F0599	N Budd Park CI Grid Repl Phase 1B	201909	(0.33)	a	A, B, C, K
380200-Services - Plastic & Copper	800155	F0599	N Budd Park CI Grid Repl Phase 1D	201908	(1.60)	a	A, B, C, K
380200-Services - Plastic & Copper	800155	F0599	N Budd Park CI Grid Repl Phase 1D	201909	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	800158	F0599	N Budd Park CI Repl Phase 1G IUI	201908	(8.99)	a	A, B, C, K
380200-Services - Plastic & Copper	800158	F0599	N Budd Park CI Repl Phase 1G IUI	201909	(0.95)	a	A, B, C, K
380200-Services - Plastic & Copper	800227	F0599	Valentine and Terrace St Replacemen	201908	(0.06)	a	A, B, C, K
380200-Services - Plastic & Copper	800227	F0599	Valentine and Terrace St Replacemen	201909	(0.18)	a	A, B, C, K
380200-Services - Plastic & Copper	800277	F0604	Repl 11776F 2-4P Carrollton Ph D	201908	(0.03)	a	A, B, C, K
380200-Services - Plastic & Copper	800277	F0604	Repl 11776F 2-4P Carrollton Ph D	201909	(0.09)	a	A, B, C, K
380200-Services - Plastic & Copper	800283	F0572	Repl 7916F 2-4-6P Webb City Ph 2H	201908	(0.03)	a	A, B, C, K
380200-Services - Plastic & Copper	800283	F0572	Repl 7916F 2-4-6P Webb City Ph 2H	201909	(0.10)	a	A, B, C, K
380200-Services - Plastic & Copper	800286	F0604	Repl w/ 12516F 2-4P Carrollton Ph 1	201908	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	800286	F0604	Repl w/ 12516F 2-4P Carrollton Ph 1	201909	(0.03)	a	A, B, C, K
380200-Services - Plastic & Copper	800288	F0572	Repl 2372F 2-4P Webb City Phase 2 J	201909	(0.04)	a	A, B, C, K
380200-Services - Plastic & Copper	800288	F0572	Repl 2372F 2-4P Webb City Phase 2 J	201909	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	800288	F0572	Repl 2372F 2-4P Webb City Phase 2 J	201910	98.93	a	A, B, C, K
380200-Services - Plastic & Copper	800341	F0599	Repl w/ 4794F 2-6P St Joe's Ph2E	201908	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	800341	F0599	Repl w/ 4794F 2-6P St Joe's Ph2E	201909	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	800342	F0599	Repl w/ 6935F 2-P St Joe South - 2F	201908	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	800342	F0599	Repl w/ 6935F 2-P St Joe South - 2F	201909	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	800343	F0599	Repl w/ 8730F 2-4P St Joe South 2G	201908	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	800343	F0599	Repl w/ 8730F 2-4P St Joe South 2G	201909	(0.03)	a	A, B, C, K
380200-Services - Plastic & Copper	800344	F0599	Repl w/ 2500F 2P St Joe South 2H	201908	-	a	A, B, C, K
380200-Services - Plastic & Copper	800344	F0599	Repl w/ 2500F 2P St Joe South 2H	201909	-	a	A, B, C, K
380200-Services - Plastic & Copper	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201908	73.09	a	A, B, C, K
380200-Services - Plastic & Copper	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201909	20.65	a	A, B, C, K
380200-Services - Plastic & Copper	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201910	(1.28)	a	A, B, C, K
380200-Services - Plastic & Copper	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201911	200.94	a	A, B, C, K
380200-Services - Plastic & Copper	800383	F0572	Repl 7305F 2-4P County St to Scott	201908	(4.08)	a	A, B, C, K
380200-Services - Plastic & Copper	800383	F0572	Repl 7305F 2-4P County St to Scott	201909	(1.67)	a	A, B, C, K
380200-Services - Plastic & Copper	800396	F0572	Repl w/ 11630F 2-4P Baxter/Randolph	201908	(1.47)	a	A, B, C, K
380200-Services - Plastic & Copper	800396	F0572	Repl w/ 11630F 2-4P Baxter/Randolph	201909	(4.44)	a	A, B, C, K
380200-Services - Plastic & Copper	800432	F0599	Repl w/ 11324F 2-4P Marlborough Ph 2	201908	(0.05)	a	A, B, C, K
380200-Services - Plastic & Copper	800432	F0599	Repl w/ 11324F 2-4P Marlborough Ph 2	201909	(0.14)	a	A, B, C, K
380200-Services - Plastic & Copper	800441	F0599	KC-39th & State Line Cast Iron PhA	201908	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	800441	F0599	KC-39th & State Line Cast Iron PhA	201909	(0.06)	a	A, B, C, K
380200-Services - Plastic & Copper	800453	F0604	Repl 10635F 2-4-6P Mayes-W R124 Ph1	201908	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	800453	F0604	Repl 10635F 2-4-6P Mayes-W R124 Ph1	201909	(0.04)	a	A, B, C, K
380200-Services - Plastic & Copper	800462	F0572	Repl w 6854F 2-4P Republic Phase 2	201908	(3.48)	a	A, B, C, K
380200-Services - Plastic & Copper	800462	F0572	Repl w 6854F 2-4P Republic Phase 2	201909	(11.17)	a	A, B, C, K
380200-Services - Plastic & Copper	800467	F0599	Repl w 50F 6P 54th Terrace AOR	201908	(0.46)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800467	F0599	Repl w 50F 6P 54th Terrace AOR	201909	(1.45)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800475	F0572	Repl w 4030F 2-4P Park and Jackson	201908	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	800475	F0572	Repl w 4030F 2-4P Park and Jackson	201909	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	800496	F0599	Repl w/ 7350F 2-4P 63rd & 55th St	201908	(1.19)	a	A, B, C, K
380200-Services - Plastic & Copper	800496	F0599	Repl w/ 7350F 2-4P 63rd & 55th St	201909	(3.67)	a	A, B, C, K
380200-Services - Plastic & Copper	800497	F0599	Repl w 6280F 2P 63rd & 55th St 1B	201907	(0.99)	a	A, B, C, K
380200-Services - Plastic & Copper	800497	F0599	Repl w 6280F 2P 63rd & 55th St 1B	201909	113.39	a	A, B, C, K
380200-Services - Plastic & Copper	800497	F0599	Repl w 6280F 2P 63rd & 55th St 1B	201910	(101.03)	a	A, B, C, K
380200-Services - Plastic & Copper	800498	F0599	Repl w/ 5940F 2-4P 63rd & 55th -1C	201908	(0.03)	a	A, B, C, K
380200-Services - Plastic & Copper	800498	F0599	Repl w/ 5940F 2-4P 63rd & 55th -1C	201909	(0.08)	a	A, B, C, K
380200-Services - Plastic & Copper	800499	F0599	Repl w 7020F 2-12P 63rd & 55th Ph1D	201908	(0.06)	a	A, B, C, K
380200-Services - Plastic & Copper	800499	F0599	Repl w 7020F 2-12P 63rd & 55th Ph1D	201909	(0.19)	a	A, B, C, K
380200-Services - Plastic & Copper	800500	F0599	Repl w 6805F 2-4P 63rd & 55th St 1E	201908	(4.88)	a	A, B, C, K
380200-Services - Plastic & Copper	800500	F0599	Repl w 6805F 2-4P 63rd & 55th St 1E	201909	(5.20)	a	A, B, C, K
380200-Services - Plastic & Copper	800501	F0599	Repl w 4890F 2P 63rd & 55th	201908	(0.27)	a	A, B, C, K
380200-Services - Plastic & Copper	800501	F0599	Repl w 4890F 2P 63rd & 55th	201909	(0.83)	a	A, B, C, K
380200-Services - Plastic & Copper	800502	F0599	Repl w 5965F 2-4-6P 63rd & 55th St	201908	(4.87)	a	A, B, C, K
380200-Services - Plastic & Copper	800502	F0599	Repl w 5965F 2-4-6P 63rd & 55th St	201909	(15.64)	a	A, B, C, K
380200-Services - Plastic & Copper	800503	F0599	Repl w 6585F 2-6P 63rd & 55th Ph 1H	201908	(1,180.57)	a	A, B, C, K
380200-Services - Plastic & Copper	800503	F0599	Repl w 6585F 2-6P 63rd & 55th Ph 1H	201909	(186.71)	a	A, B, C, K
380200-Services - Plastic & Copper	800505	F0599	Repl w 7875F 2-6P 63rd & 55th Ph 1I	201908	(1,227.52)	a	A, B, C, K
380200-Services - Plastic & Copper	800505	F0599	Repl w 7875F 2-6P 63rd & 55th Ph 1I	201909	110.63	a	A, B, C, K
380200-Services - Plastic & Copper	800505	F0599	Repl w 7875F 2-6P 63rd & 55th Ph 1I	201910	(411.53)	a	A, B, C, K
380200-Services - Plastic & Copper	800506	F0599	Repl 5310F 2-4P 63rd & 55th Ph 1L	201908	(628.56)	a	A, B, C, K
380200-Services - Plastic & Copper	800506	F0599	Repl 5310F 2-4P 63rd & 55th Ph 1L	201909	40.43	a	A, B, C, K
380200-Services - Plastic & Copper	800506	F0599	Repl 5310F 2-4P 63rd & 55th Ph 1L	201910	(993.53)	a	A, B, C, K
380200-Services - Plastic & Copper	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201908	(723.42)	a	A, B, C, K
380200-Services - Plastic & Copper	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201909	(304.54)	a	A, B, C, K
380200-Services - Plastic & Copper	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201910	(3.86)	a	A, B, C, K
380200-Services - Plastic & Copper	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201911	224.31	a	A, B, C, K
380200-Services - Plastic & Copper	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201908	(2,425.12)	a	A, B, C, K
380200-Services - Plastic & Copper	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201909	(959.17)	a	A, B, C, K
380200-Services - Plastic & Copper	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201910	206.39	a	A, B, C, K
380200-Services - Plastic & Copper	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201911	(7.19)	a	A, B, C, K
380200-Services - Plastic & Copper	800613	F0572	Repl w 2490F 2-4P Marionville Ph F	201908	-	a	A, B, C, K
380200-Services - Plastic & Copper	800613	F0572	Repl w 2490F 2-4P Marionville Ph F	201909	-	a	A, B, C, K
380200-Services - Plastic & Copper	800629	F0547	Reloc 2744F 2-4-6P Englewood Ph1B	201908	(14.65)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800629	F0547	Reloc 2744F 2-4-6P Englewood Ph1B	201909	(23.06)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800639	F0604	Repl w 5742F 2-4P East Downtwn Ph 2	201908	(0.11)	a	A, B, C, K
380200-Services - Plastic & Copper	800639	F0604	Repl w 5742F 2-4P East Downtwn Ph 2	201909	0.57	a	A, B, C, K
380200-Services - Plastic & Copper	800640	F0604	Repl w 5715F 2-4P E Downtwn Phase 3	201908	(4.88)	a	A, B, C, K
380200-Services - Plastic & Copper	800640	F0604	Repl w 5715F 2-4P E Downtwn Phase 3	201909	(8.96)	a	A, B, C, K
380200-Services - Plastic & Copper	800641	F0604	Repl w 5209F 2-4P E Downtwn Ph 4	201908	1,665.59	a	A, B, C, K
380200-Services - Plastic & Copper	800641	F0604	Repl w 5209F 2-4P E Downtwn Ph 4	201909	86.51	a	A, B, C, K
380200-Services - Plastic & Copper	800642	F0604	Repl w 5346F 2-4P East Downtwn Ph 5	201908	5.44	a	A, B, C, K
380200-Services - Plastic & Copper	800642	F0604	Repl w 5346F 2-4P East Downtwn Ph 5	201909	(1.14)	a	A, B, C, K
380200-Services - Plastic & Copper	800647	F0572	Repl 14473F 2-4P Republic Strat Ph3	201908	(1.04)	a	A, B, C, K
380200-Services - Plastic & Copper	800647	F0572	Repl 14473F 2-4P Republic Strat Ph3	201909	(3.07)	a	A, B, C, K
380200-Services - Plastic & Copper	800655	F0572	Repl 7805F 2-4-6P Neosho Phase 1C	201908	(1.17)	a	A, B, C, K
380200-Services - Plastic & Copper	800655	F0572	Repl 7805F 2-4-6P Neosho Phase 1C	201909	(2.92)	a	A, B, C, K

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SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
380200-Services - Plastic & Copper	800659	F0599	Repl 8623F 2-4P Liberty Grid PhaseM	201908	-	a	A, B, C, K
380200-Services - Plastic & Copper	800659	F0599	Repl 8623F 2-4P Liberty Grid PhaseM	201909	-	a	A, B, C, K
380200-Services - Plastic & Copper	800660	F0599	Repl 3680F 2-4P LibertyGrid Phase N	201908	(0.31)	a	A, B, C, K
380200-Services - Plastic & Copper	800660	F0599	Repl 3680F 2-4P LibertyGrid Phase N	201909	18.22	a	A, B, C, K
380200-Services - Plastic & Copper	800660	F0599	Repl 3680F 2-4P LibertyGrid Phase N	201910	(17.62)	a	A, B, C, K
380200-Services - Plastic & Copper	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201908	(1.16)	a	A, B, C, K
380200-Services - Plastic & Copper	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201909	102.53	a	A, B, C, K
380200-Services - Plastic & Copper	800661	F0599	Repl 5687F 2-4-6P Liberty Phase O	201910	(98.31)	a	A, B, C, K
380200-Services - Plastic & Copper	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201908	(1.71)	a	A, B, C, K
380200-Services - Plastic & Copper	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201909	(4.91)	a	A, B, C, K
380200-Services - Plastic & Copper	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201910	151.29	a	A, B, C, K
380200-Services - Plastic & Copper	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201911	9.74	a	A, B, C, K
380200-Services - Plastic & Copper	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201908	(0.60)	a	A, B, C, K
380200-Services - Plastic & Copper	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201909	(0.48)	a	A, B, C, K
380200-Services - Plastic & Copper	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201910	187.08	a	A, B, C, K
380200-Services - Plastic & Copper	800665	F0572	Repl 3450F 2-4-6P Neosho Phase 1E	201911	1.56	a	A, B, C, K
380200-Services - Plastic & Copper	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201908	-	a	A, B, C, K
380200-Services - Plastic & Copper	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201909	-	a	A, B, C, K
380200-Services - Plastic & Copper	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201911	-	a	A, B, C, K
380200-Services - Plastic & Copper	800690	F0599	Repl 5151F 2-4-6 Hwy71&Gregory Ph L	201908	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	800690	F0599	Repl 5151F 2-4-6 Hwy71&Gregory Ph L	201909	(0.07)	a	A, B, C, K
380200-Services - Plastic & Copper	800760	F0604	Repl 11566F 2-4P Concordia Phase C	201908	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	800760	F0604	Repl 11566F 2-4P Concordia Phase C	201909	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	800796	F0599	Repl 5325F 2-4-6-12P Dunn Park Ph1D	201909	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	800799	F0599	Repl 8320F 2-4P Dunn Park Phase 1I	201908	0.02	a	A, B, C, K
380200-Services - Plastic & Copper	800799	F0599	Repl 8320F 2-4P Dunn Park Phase 1I	201909	0.07	a	A, B, C, K
380200-Services - Plastic & Copper	800940	F0604	Repl w 2220F 2P Claremont & 25th	201908	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	800940	F0604	Repl w 2220F 2P Claremont & 25th	201909	(0.04)	a	A, B, C, K
380200-Services - Plastic & Copper	800966	F0547	Reloc 1859F 4-6P Wornall & 85th Ph4	201908	(0.03)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800966	F0547	Reloc 1859F 4-6P Wornall & 85th Ph4	201909	(0.09)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201908	(1.65)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800968	F0547	Reloc 2942F 2-4-6P Wornall 85th Ph6	201909	(5.01)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800969	F0547	Reloc 9123F 2P Wornall & 85th Ph7	201908	(0.25)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800969	F0547	Reloc 9123F 2P Wornall & 85th Ph7	201909	(0.75)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800970	F0547	Reloc 1975F 2-6P Wornall & 85th Ph8	201908	4.27	a	A, B, C, F, K
380200-Services - Plastic & Copper	800970	F0547	Reloc 1975F 2-6P Wornall & 85th Ph8	201909	13.10	a	A, B, C, F, K
380200-Services - Plastic & Copper	801089	F0599	Repl 5415F 2-4-6P Big Blue BF Ph 1A	201908	(0.10)	a	A, B, C, K
380200-Services - Plastic & Copper	801089	F0599	Repl 5415F 2-4-6P Big Blue BF Ph 1A	201909	(0.34)	a	A, B, C, K
380200-Services - Plastic & Copper	801101	F0599	Repl 7526F 2P Big Blue Battle Ph 1B	201908	(1.13)	a	A, B, C, K
380200-Services - Plastic & Copper	801101	F0599	Repl 7526F 2P Big Blue Battle Ph 1B	201909	(3.49)	a	A, B, C, K
380200-Services - Plastic & Copper	801102	F0599	Repl 6019F 2-4P Big Blue BF Ph 1C	201908	(0.29)	a	A, B, C, K
380200-Services - Plastic & Copper	801102	F0599	Repl 6019F 2-4P Big Blue BF Ph 1C	201909	(0.87)	a	A, B, C, K
380200-Services - Plastic & Copper	801103	F0599	Repl 7332F 2-4P BigBlueBattle Ph-1D	201908	(1.37)	a	A, B, C, K
380200-Services - Plastic & Copper	801103	F0599	Repl 7332F 2-4P BigBlueBattle Ph-1D	201909	(4.26)	a	A, B, C, K
380200-Services - Plastic & Copper	801106	F0599	Repl 3370F 2-4P BigBlueBattle Ph 1E	201908	(1.03)	a	A, B, C, K
380200-Services - Plastic & Copper	801106	F0599	Repl 3370F 2-4P BigBlueBattle Ph 1E	201909	(3.16)	a	A, B, C, K
380200-Services - Plastic & Copper	801107	F0599	Repl 8835F 2-4-6-8P BigBlue BF Ph1F	201908	(17.28)	a	A, B, C, K
380200-Services - Plastic & Copper	801107	F0599	Repl 8835F 2-4-6-8P BigBlue BF Ph1F	201909	(45.06)	a	A, B, C, K
380200-Services - Plastic & Copper	801108	F0599	Repl 5635F 6P BigBlueBattlefield 1G	201908	(46.36)	a	A, B, C, K
380200-Services - Plastic & Copper	801108	F0599	Repl 5635F 6P BigBlueBattlefield 1G	201909	(139.77)	a	A, B, C, K
380200-Services - Plastic & Copper	801137	F0664	Reloc 3735F 2-4P 22nd - 15th Phase3	201908	(0.09)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801137	F0664	Reloc 3735F 2-4P 22nd - 15th Phase3	201909	(0.26)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801138	F0604	Rt 78 E of Truman Rd RELO	201911	400.01	a	A, B, C, F, K
380200-Services - Plastic & Copper	801214	F0604	Repl 12375F 2-4P Winner Rd	201908	(0.22)	a	A, B, C, K
380200-Services - Plastic & Copper	801214	F0604	Repl 12375F 2-4P Winner Rd	201909	0.04	a	A, B, C, K
380200-Services - Plastic & Copper	801220	F0604	Repl 11975F 2-4P Sheley & E33rd Ter	201908	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	801220	F0604	Repl 11975F 2-4P Sheley & E33rd Ter	201909	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	801224	F0599	Repl 1282F 2P 61st & Indiana	201908	(2.94)	a	A, B, C, K
380200-Services - Plastic & Copper	801224	F0599	Repl 1282F 2P 61st & Indiana	201909	(8.90)	a	A, B, C, K
380200-Services - Plastic & Copper	801240	F0604	Repl 3870F 2-4P BerryRd S of Truman	201908	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	801240	F0604	Repl 3870F 2-4P BerryRd S of Truman	201909	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	801243	F0599	Repl 6840F 2-4P Budd Park Phase 2A	201908	(0.03)	a	A, B, C, K
380200-Services - Plastic & Copper	801243	F0599	Repl 6840F 2-4P Budd Park Phase 2A	201909	(0.09)	a	A, B, C, K
380200-Services - Plastic & Copper	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201908	-	a	A, B, C, K
380200-Services - Plastic & Copper	801251	F0572	Repl 7295F 4-6P Carthage A2 Ph 2B	201909	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201908	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201909	(0.14)	a	A, B, C, K
380200-Services - Plastic & Copper	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201910	0.02	a	A, B, C, K
380200-Services - Plastic & Copper	801260	F0572	Repl 7760F 2-4P Carthage 2 Grid 2D	201911	0.04	a	A, B, C, K
380200-Services - Plastic & Copper	801284	F0572	Repl 5625F 2-4P Elliot & Hwy K	201908	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	801284	F0572	Repl 5625F 2-4P Elliot & Hwy K	201909	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	801299	F0604	Repl 5945F 2P 32nd St & Shady Bend	201908	6.48	a	A, B, C, K
380200-Services - Plastic & Copper	801299	F0604	Repl 5945F 2P 32nd St & Shady Bend	201909	6.12	a	A, B, C, K
380200-Services - Plastic & Copper	801300	F0604	Repl 3615F 2P Northern & Ralston	201908	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	801300	F0604	Repl 3615F 2P Northern & Ralston	201909	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	801302	F0599	Repl 6060F 2-4P Budd Park Grd Ph2B	201908	(5.25)	a	A, B, C, K
380200-Services - Plastic & Copper	801302	F0599	Repl 6060F 2-4P Budd Park Grd Ph2B	201909	(16.04)	a	A, B, C, K
380200-Services - Plastic & Copper	801303	F0599	Repl 6340F 2-4P Budd Park Phase 2C	201909	(8.17)	a	A, B, C, K
380200-Services - Plastic & Copper	801304	F0599	Repl 6360F 2-4P Budd Park Phase 2D	201908	(2.90)	a	A, B, C, K
380200-Services - Plastic & Copper	801304	F0599	Repl 6360F 2-4P Budd Park Phase 2D	201909	(6.40)	a	A, B, C, K
380200-Services - Plastic & Copper	801305	F0599	Repl 6315F 2-4P Budd Park Phase 2E	201908	(3.06)	a	A, B, C, K
380200-Services - Plastic & Copper	801305	F0599	Repl 6315F 2-4P Budd Park Phase 2E	201909	(6.96)	a	A, B, C, K
380200-Services - Plastic & Copper	801306	F0599	Repl 7690F 2-4P Budd Park Phase 2F	201908	3.47	a	A, B, C, K
380200-Services - Plastic & Copper	801306	F0599	Repl 7690F 2-4P Budd Park Phase 2F	201909	(13.25)	a	A, B, C, K
380200-Services - Plastic & Copper	801307	F0599	Repl 4775F 2-4P Budd Park Phase 2G	201908	(4.14)	a	A, B, C, K
380200-Services - Plastic & Copper	801307	F0599	Repl 4775F 2-4P Budd Park Phase 2G	201909	(9.83)	a	A, B, C, K
380200-Services - Plastic & Copper	801308	F0599	Repl 4815F 2-4P Budd Park Phase 2H	201908	(21.07)	a	A, B, C, K
380200-Services - Plastic & Copper	801308	F0599	Repl 4815F 2-4P Budd Park Phase 2H	201909	(51.42)	a	A, B, C, K
380200-Services - Plastic & Copper	801309	F0599	Repl 4360F 2-4P Budd Park Phase 2I	201908	64.05	a	A, B, C, K
380200-Services - Plastic & Copper	801309	F0599	Repl 4360F 2-4P Budd Park Phase 2I	201909	(29.25)	a	A, B, C, K
380200-Services - Plastic & Copper	801310	F0599	Repl 6525F 2P Budd Park Phase 2J	201908	6,622.46	a	A, B, C, K
380200-Services - Plastic & Copper	801310	F0599	Repl 6525F 2P Budd Park Phase 2J	201909	503.73	a	A, B, C, K
380200-Services - Plastic & Copper	801310	F0599	Repl 6525F 2P Budd Park Phase 2J	201910	(448.17)	a	A, B, C, K
380200-Services - Plastic & Copper	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201908	(1,881.10)	a	A, B, C, K
380200-Services - Plastic & Copper	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201909	503.46	a	A, B, C, K
380200-Services - Plastic & Copper	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201910	22,245.56	a	A, B, C, K
380200-Services - Plastic & Copper	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201911	(61.34)	a	A, B, C, K
380200-Services - Plastic & Copper	801323	F0604	Repl 2814F 2-4-8P WalnutNolandCrane	201908	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	801323	F0604	Repl 2814F 2-4-8P WalnutNolandCrane	201909	16.23	a	A, B, C, K
380200-Services - Plastic & Copper	801361	F0547	Reloc 370F 2P Bennington Widening	201908	(0.38)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801361	F0547	Reloc 370F 2P Bennington Widening	201909	(1.12)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201908	(0.15)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801405	F0547	Reloc 2665F 2-4P NW 72nd St - I-29	201909	(0.47)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801442	F0578	Reloc 450F 2P Drum & Crane	201908	248.27	a	A, B, C, F, K
380200-Services - Plastic & Copper	801442	F0578	Reloc 450F 2P Drum & Crane	201909	1,588.09	a	A, B, C, F, K
380200-Services - Plastic & Copper	801472	F0604	Repl 14655F 2-4P VtoS 23rd to 27th	201908	(0.17)	a	A, B, C, K
380200-Services - Plastic & Copper	801472	F0604	Repl 14655F 2-4P VtoS 23rd to 27th	201909	(0.50)	a	A, B, C, K
380200-Services - Plastic & Copper	801520	F0604	Repl 9740F 2P Windsor Phase3 Miller	201908	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	801520	F0604	Repl 9740F 2P Windsor Phase3 Miller	201909	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	801527	F0572	Repl 1885F 2-4P McConnell Av to 7th	201909	-	a	A, B, C, K

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Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
380200-Services - Plastic & Copper	801546	F0604	Repl 3705F 2-4P Windsor Ph4 Miller	201908	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	801546	F0604	Repl 3705F 2-4P Windsor Ph4 Miller	201909	(0.06)	a	A, B, C, K
380200-Services - Plastic & Copper	801547	F0604	Repl 4795F 2P Windsor Phase5 Miller	201908	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	801547	F0604	Repl 4795F 2P Windsor Phase5 Miller	201909	(0.04)	a	A, B, C, K
380200-Services - Plastic & Copper	801548	F0604	Repl 3215F 2-4P Windsor Ph 6 Miller	201908	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	801548	F0604	Repl 3215F 2-4P Windsor Ph 6 Miller	201909	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	801549	F0604	Repl 10195F 2-4P Windsor BS Phase 7	201908	-	a	A, B, C, K
380200-Services - Plastic & Copper	801549	F0604	Repl 10195F 2-4P Windsor BS Phase 7	201909	-	a	A, B, C, K
380200-Services - Plastic & Copper	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201908	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201909	(0.07)	a	A, B, C, K
380200-Services - Plastic & Copper	801550	F0604	Repl 9149F 2P Windsor Ph 8 Miller	201910	367.40	a	A, B, C, K
380200-Services - Plastic & Copper	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201908	(0.06)	a	A, B, C, K
380200-Services - Plastic & Copper	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201909	(0.09)	a	A, B, C, K
380200-Services - Plastic & Copper	801551	F0604	Repl 9904F 2-4P Windsor Ph 9 Miller	201911	0.02	a	A, B, C, K
380200-Services - Plastic & Copper	801552	F0604	Repl 9280F 2-4P Windsor Miller Ph10	201908	0.07	a	A, B, C, K
380200-Services - Plastic & Copper	801552	F0604	Repl 9280F 2-4P Windsor Miller Ph10	201909	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201908	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201909	0.15	a	A, B, C, K
380200-Services - Plastic & Copper	801553	F0604	Repl 7625F 2-4P Windsor Miller Ph11	201911	0.01	a	A, B, C, K
380200-Services - Plastic & Copper	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201908	2.05	a	A, B, C, K
380200-Services - Plastic & Copper	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201909	1.68	a	A, B, C, K
380200-Services - Plastic & Copper	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201910	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201911	1.01	a	A, B, C, K
380200-Services - Plastic & Copper	801570	F0604	Repl 5870F 2-4P Forest & Grand	201908	(1.38)	a	A, B, C, K
380200-Services - Plastic & Copper	801570	F0604	Repl 5870F 2-4P Forest & Grand	201909	(1.74)	a	A, B, C, K
380200-Services - Plastic & Copper	801647	F0604	Repl 5390F 2-4P Norborne MO Phase 1	201908	(0.41)	a	A, B, C, K
380200-Services - Plastic & Copper	801647	F0604	Repl 5390F 2-4P Norborne MO Phase 1	201909	(0.14)	a	A, B, C, K
380200-Services - Plastic & Copper	801649	F0604	Repl 6115F 2-4P Norborne Phase 3	201908	(0.03)	a	A, B, C, K
380200-Services - Plastic & Copper	801649	F0604	Repl 6115F 2-4P Norborne Phase 3	201909	(0.09)	a	A, B, C, K
380200-Services - Plastic & Copper	801650	F0604	Repl 3120F 2-4P Norborne Phase 4	201908	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	801650	F0604	Repl 3120F 2-4P Norborne Phase 4	201909	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	801673	F0599	Repl 530F 2P William Jewell College	201908	-	a	A, B, C, K
380200-Services - Plastic & Copper	801673	F0599	Repl 530F 2P William Jewell College	201909	-	a	A, B, C, K
380200-Services - Plastic & Copper	801708	F0599	Repl 3920F 2P 84th Bellevue/Summit	201908	(0.27)	a	A, B, C, K
380200-Services - Plastic & Copper	801708	F0599	Repl 3920F 2P 84th Bellevue/Summit	201909	21.62	a	A, B, C, K
380200-Services - Plastic & Copper	801708	F0599	Repl 3920F 2P 84th Bellevue/Summit	201910	(20.36)	a	A, B, C, K
380200-Services - Plastic & Copper	801709	F0599	Repl 1430F 4P 56th - Indiana/Kansas	201908	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	801709	F0599	Repl 1430F 4P 56th - Indiana/Kansas	201909	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201908	(134.92)	a	A, B, C, K
380200-Services - Plastic & Copper	801711	F0599	Repl 4860F 2-8S 2P Holmes 117th Ter	201909	(124.32)	a	A, B, C, K
380200-Services - Plastic & Copper	801712	F0599	Repl 1450F 2-4P Walnut-51 Ter/51 St	201908	(1.67)	a	A, B, C, K
380200-Services - Plastic & Copper	801712	F0599	Repl 1450F 2-4P Walnut-51 Ter/51 St	201909	(5.21)	a	A, B, C, K
380200-Services - Plastic & Copper	801733	F0578	Reloc 5310F 2-4-6P Crysler&70 MODOT	201908	(1.55)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801733	F0578	Reloc 5310F 2-4-6P Crysler&70 MODOT	201909	(4.62)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801785	F0599	Repl 4850F 8P 19th, Flora, 24th Ter	201908	-	a	A, B, C, K
380200-Services - Plastic & Copper	801785	F0599	Repl 4850F 8P 19th, Flora, 24th Ter	201909	-	a	A, B, C, K
380200-Services - Plastic & Copper	801789	F0599	Repl 5314F 2-4-6P 200 W Ruth Ewing	201908	(2.86)	a	A, B, C, K
380200-Services - Plastic & Copper	801789	F0599	Repl 5314F 2-4-6P 200 W Ruth Ewing	201909	(3.92)	a	A, B, C, K
380200-Services - Plastic & Copper	801801	F0572	Repl 3240F 2-4-6P 13th W TrISate	201908	(0.29)	a	A, B, C, K
380200-Services - Plastic & Copper	801801	F0572	Repl 3240F 2-4-6P 13th W TrISate	201909	(0.87)	a	A, B, C, K
380200-Services - Plastic & Copper	801806	F0572	Repl 5080F 4-6P W119th,20th, IL, IN	201908	(1.04)	a	A, B, C, K
380200-Services - Plastic & Copper	801806	F0572	Repl 5080F 4-6P W119th,20th, IL, IN	201909	(0.71)	a	A, B, C, K
380200-Services - Plastic & Copper	801828	F0599	Repl 2524F 2-4P 23rd & Topping	201908	(0.13)	a	A, B, C, K
380200-Services - Plastic & Copper	801828	F0599	Repl 2524F 2-4P 23rd & Topping	201909	(0.41)	a	A, B, C, K
380200-Services - Plastic & Copper	801835	F0599	Repl 9745F 2-4-6P Budd Park Header	201908	(13.24)	a	A, B, C, K
380200-Services - Plastic & Copper	801835	F0599	Repl 9745F 2-4-6P Budd Park Header	201909	(21.53)	a	A, B, C, K
380200-Services - Plastic & Copper	801837	F0572	Repl 6745F 2-3-4-6P Forest to 6th	201908	(0.28)	a	A, B, C, K
380200-Services - Plastic & Copper	801837	F0572	Repl 6745F 2-3-4-6P Forest to 6th	201909	4.07	a	A, B, C, K
380200-Services - Plastic & Copper	801843	F0604	Repl 11545F 4-8P Higginsville Ph1A	201908	(0.08)	a	A, B, C, K
380200-Services - Plastic & Copper	801843	F0604	Repl 11545F 4-8P Higginsville Ph1A	201909	(0.23)	a	A, B, C, K
380200-Services - Plastic & Copper	801844	F0599	Repl 700F 2P 63rd & Baltimore	201908	(0.18)	a	A, B, C, K
380200-Services - Plastic & Copper	801844	F0599	Repl 700F 2P 63rd & Baltimore	201909	(0.56)	a	A, B, C, K
380200-Services - Plastic & Copper	801862	F0604	Repl 6550F 2-4-12P E 57th to E 50th	201908	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	801862	F0604	Repl 6550F 2-4-12P E 57th to E 50th	201909	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	801868	F0599	Repl 950F 2P 28th Ter & Oakley - CI	201908	-	a	A, B, C, K
380200-Services - Plastic & Copper	801868	F0599	Repl 950F 2P 28th Ter & Oakley - CI	201909	-	a	A, B, C, K
380200-Services - Plastic & Copper	801873	F0572	Repl 2175F 2-4P CP at Canterbury	201908	(0.59)	a	A, B, C, K
380200-Services - Plastic & Copper	801873	F0572	Repl 2175F 2-4P CP at Canterbury	201909	(1.78)	a	A, B, C, K
380200-Services - Plastic & Copper	801894	F0547	Reloc 3229F 2-4-6P Womall 85th&89th	201908	(7.26)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801894	F0547	Reloc 3229F 2-4-6P Womall 85th&89th	201909	(22.40)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801899	F0599	Repl 8895F 2-4-6-8-12 St Joe Headr1	201908	(23.94)	a	A, B, C, K
380200-Services - Plastic & Copper	801899	F0599	Repl 8895F 2-4-6-8-12 St Joe Headr1	201909	(13.27)	a	A, B, C, K
380200-Services - Plastic & Copper	801899	F0599	Repl 8895F 2-4-6-8-12 St Joe Headr1	201911	3,212.13	a	A, B, C, K
380200-Services - Plastic & Copper	801909	F0599	Repl 4180F 2-4P Pittman and 38th St	201908	(0.99)	a	A, B, C, K
380200-Services - Plastic & Copper	801909	F0599	Repl 4180F 2-4P Pittman and 38th St	201909	(3.02)	a	A, B, C, K
380200-Services - Plastic & Copper	801911	F0547	Reloc 1444F 2-6P Rte 92 Marquette	201908	(65.73)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801911	F0547	Reloc 1444F 2-6P Rte 92 Marquette	201909	(71.70)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801921	F0547	Reloc 2160F 2-4P Old Pike / NW 53rd	201908	(135.02)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801921	F0547	Reloc 2160F 2-4P Old Pike / NW 53rd	201909	(149.53)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801936	F0578	Reloc 145F 4P Ward Rd & 163rd	201908	0.07	a	A, B, C, F, K
380200-Services - Plastic & Copper	801936	F0578	Reloc 145F 4P Ward Rd & 163rd	201909	0.06	a	A, B, C, F, K
380200-Services - Plastic & Copper	801939	F0547	Reloc 1822F 4P Mansfield-SW Pkwy/14	201908	(0.34)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801939	F0547	Reloc 1822F 4P Mansfield-SW Pkwy/14	201909	(1.05)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801950	F0599	Repl 8760F 4-6-8P Prospect Woodland	201908	(1.92)	a	A, B, C, K
380200-Services - Plastic & Copper	801950	F0599	Repl 8760F 4-6-8P Prospect Woodland	201909	(3.96)	a	A, B, C, K
380200-Services - Plastic & Copper	801952	F0599	Repl 2100F 2-4P E 18th to E Truman	201908	(16.90)	a	A, B, C, K
380200-Services - Plastic & Copper	801952	F0599	Repl 2100F 2-4P E 18th to E Truman	201909	(29.72)	a	A, B, C, K
380200-Services - Plastic & Copper	801958	F0547	Reloc 393F 4P Prospect at 35th	201908	(10.81)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801958	F0547	Reloc 393F 4P Prospect at 35th	201909	(31.55)	a	A, B, C, F, K
380200-Services - Plastic & Copper	801959	F0599	Repl 3695F 2-4P Prospect 59th-51st	201908	(7.82)	a	A, B, C, K
380200-Services - Plastic & Copper	801959	F0599	Repl 3695F 2-4P Prospect 59th-51st	201909	(10.71)	a	A, B, C, K
380200-Services - Plastic & Copper	801979	F0599	Repl 5275F 4-6P E 55th to Cleveland	201908	(37.34)	a	A, B, C, K
380200-Services - Plastic & Copper	801979	F0599	Repl 5275F 4-6P E 55th to Cleveland	201909	(91.56)	a	A, B, C, K
380200-Services - Plastic & Copper	801980	F0604	Repl 5070F 2P Mayes Rd W of Rt 24	201908	(1.27)	a	A, B, C, K
380200-Services - Plastic & Copper	801980	F0604	Repl 5070F 2P Mayes Rd W of Rt 24	201909	(0.18)	a	A, B, C, K
380200-Services - Plastic & Copper	801982	F0604	Repl 9105F 2-4P Higginsville Ph1C	201908	(0.16)	a	A, B, C, K
380200-Services - Plastic & Copper	801982	F0604	Repl 9105F 2-4P Higginsville Ph1C	201909	(0.50)	a	A, B, C, K
380200-Services - Plastic & Copper	801987	F0604	Repl 4110F 2-4P Mayes W of Rt 24 P3	201908	2,410.50	a	A, B, C, K
380200-Services - Plastic & Copper	801987	F0604	Repl 4110F 2-4P Mayes W of Rt 24 P3	201909	(18.83)	a	A, B, C, K
380200-Services - Plastic & Copper	801988	F0604	Repl 5285F 2-4P Higginsville Ph 1D	201908	(0.03)	a	A, B, C, K
380200-Services - Plastic & Copper	801988	F0604	Repl 5285F 2-4P Higginsville Ph 1D	201909	39.44	a	A, B, C, K
380200-Services - Plastic & Copper	802010	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201908	(1.56)	a	A, B, C, K
380200-Services - Plastic & Copper	802010	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201909	(1.12)	a	A, B, C, K
380200-Services - Plastic & Copper	802010	F0604	Repl 7140F 2-4P Higginsville Ph 1E	201910	2,458.39	a	A, B, C, K
380200-Services - Plastic & Copper	802025	F0604	Repl 7400F 2-4P 33rd & Grand PH 1C	201908	4.20	a	A, B, C, K
380200-Services - Plastic & Copper	802025	F0604	Repl 7400F 2-4P 33rd & Grand PH 1C	201909	0.59	a	A, B, C, K
380200-Services - Plastic & Copper	802027	F0604	Repl 6445F 2P 33rd & Grand PH 1E	201908	-	a	A, B, C, K
380200-Services - Plastic & Copper	802027	F0604	Repl 6445F 2P 33rd & Grand PH 1E	201909	-	a	A, B, C, K
380200-Services - Plastic & Copper	802039	F0599	Repl 5135F 2-4P 8th & Hardesty Ph1A	201908	(82.18)	a	A, B, C, K
380200-Services - Plastic & Copper	802039	F0599	Repl 5135F 2-4P 8th & Hardesty Ph1A	201909	(200.91)	a	A, B, C, K

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Citations Aug19 - Feb20
 Appendix B - Schedule 5

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
380200-Services - Plastic & Copper	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201908	(25.39)	a	A, B, C, K
380200-Services - Plastic & Copper	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201909	47.67	a	A, B, C, K
380200-Services - Plastic & Copper	802042	F0599	Repl 5465F 2P 8th & Hardesty Ph 1B	201910	(136.14)	a	A, B, C, K
380200-Services - Plastic & Copper	802043	F0599	Repl 3595F 2P 8th & Hardesty Ph 1C	201908	(7.23)	a	A, B, C, K
380200-Services - Plastic & Copper	802043	F0599	Repl 3595F 2P 8th & Hardesty Ph 1C	201909	(51.35)	a	A, B, C, K
380200-Services - Plastic & Copper	802044	F0547	Reloc 2517F 2-4P Prospect WalnutElm	201908	(2.18)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802044	F0547	Reloc 2517F 2-4P Prospect WalnutElm	201909	(6.66)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201908	(128.83)	a	A, B, C, K
380200-Services - Plastic & Copper	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201909	(6.77)	a	A, B, C, K
380200-Services - Plastic & Copper	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201910	355.64	a	A, B, C, K
380200-Services - Plastic & Copper	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201911	18.00	a	A, B, C, K
380200-Services - Plastic & Copper	802059	F0604	Repl 8705F 2P Higginsville Ph 1G	201908	(4.58)	a	A, B, C, K
380200-Services - Plastic & Copper	802059	F0604	Repl 8705F 2P Higginsville Ph 1G	201909	1,660.59	a	A, B, C, K
380200-Services - Plastic & Copper	802083	F0604	Repl 3240F 2-4-6 33rd & Grand Ph 2A	201910	-	a	A, B, C, K
380200-Services - Plastic & Copper	802083	F0604	Repl 3240F 2-4-6 33rd & Grand Ph 2A	201911	-	a	A, B, C, K
380200-Services - Plastic & Copper	802088	F0604	Repl 4045F 2-4P 33rd & Grand Ph 2B	201911	543.87	a	A, B, C, K
380200-Services - Plastic & Copper	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201909	-	a	A, B, C, K
380200-Services - Plastic & Copper	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201910	-	a	A, B, C, K
380200-Services - Plastic & Copper	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201911	-	a	A, B, C, K
380200-Services - Plastic & Copper	802098	F0604	Repl 3385F 2-4P Jones & Osage Ph 1B	201910	-	a	A, B, C, K
380200-Services - Plastic & Copper	802098	F0604	Repl 3385F 2-4P Jones & Osage Ph 1B	201911	-	a	A, B, C, K
380200-Services - Plastic & Copper	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201908	4.31	a	A, B, C, K
380200-Services - Plastic & Copper	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201909	(2.74)	a	A, B, C, K
380200-Services - Plastic & Copper	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201911	52.81	a	A, B, C, K
380200-Services - Plastic & Copper	802122	F0604	Repl 4350F 2P Jones & Osage Ph 1C	201910	-	a	A, B, C, K
380200-Services - Plastic & Copper	802122	F0604	Repl 4350F 2P Jones & Osage Ph 1C	201911	-	a	A, B, C, K
380200-Services - Plastic & Copper	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201908	3,038.15	a	A, B, C, F, K
380200-Services - Plastic & Copper	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201909	76.23	a	A, B, C, F, K
380200-Services - Plastic & Copper	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201910	70.16	a	A, B, C, F, K
380200-Services - Plastic & Copper	802131	F0578	Reloc 1005F 4P Roanoke & Adam Dairy	201911	32.00	a	A, B, C, F, K
380200-Services - Plastic & Copper	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201908	19.23	a	A, B, C, F, K
380200-Services - Plastic & Copper	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201909	(6.47)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201910	2.81	a	A, B, C, F, K
380200-Services - Plastic & Copper	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201911	(0.04)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201909	3,193.32	a	A, B, C, K
380200-Services - Plastic & Copper	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201910	(10.83)	a	A, B, C, K
380200-Services - Plastic & Copper	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201911	2.67	a	A, B, C, K
380200-Services - Plastic & Copper	802144	F0572	Repl 1815F 4P Newman btw AA & Irwin	201908	(8.00)	a	A, B, C, K
380200-Services - Plastic & Copper	802144	F0572	Repl 1815F 4P Newman btw AA & Irwin	201909	(7.85)	a	A, B, C, K
380200-Services - Plastic & Copper	802149	F0604	Repl 965F 2P Jones & Osage Phase 1D	201910	-	a	A, B, C, K
380200-Services - Plastic & Copper	802149	F0604	Repl 965F 2P Jones & Osage Phase 1D	201911	-	a	A, B, C, K
380200-Services - Plastic & Copper	802153	F0664	Reloc 1434F 2-6P Storm Improve 11	201908	(18.22)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802153	F0664	Reloc 1434F 2-6P Storm Improve 11	201909	(37.37)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201908	10.64	a	A, B, C, K
380200-Services - Plastic & Copper	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201909	(1.98)	a	A, B, C, K
380200-Services - Plastic & Copper	802157	F0599	Repl 5500F 2-4P 8th & Hardesty Ph2A	201910	5,026.61	a	A, B, C, K
380200-Services - Plastic & Copper	802163	F0599	Repl 1840F 4P 24th and Denver AOR	201908	(137.14)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802163	F0599	Repl 1840F 4P 24th and Denver AOR	201909	173.16	a	A, B, C, F, K
380200-Services - Plastic & Copper	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201908	-	a	A, B, C, K
380200-Services - Plastic & Copper	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201909	-	a	A, B, C, K
380200-Services - Plastic & Copper	802171	F0599	Repl 3020F 2-4P 702 S F Hwy Exposed	201910	-	a	A, B, C, K
380200-Services - Plastic & Copper	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201908	67.88	a	A, B, C, K
380200-Services - Plastic & Copper	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201909	(6.03)	a	A, B, C, K
380200-Services - Plastic & Copper	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201910	19.28	a	A, B, C, K
380200-Services - Plastic & Copper	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201911	(0.62)	a	A, B, C, K
380200-Services - Plastic & Copper	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201908	44.95	a	A, B, C, K
380200-Services - Plastic & Copper	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201909	20.30	a	A, B, C, K
380200-Services - Plastic & Copper	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201910	(5.58)	a	A, B, C, K
380200-Services - Plastic & Copper	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201911	(0.00)	a	A, B, C, K
380200-Services - Plastic & Copper	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201909	16,943.59	a	A, B, C, K
380200-Services - Plastic & Copper	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201910	608.11	a	A, B, C, K
380200-Services - Plastic & Copper	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201911	32.71	a	A, B, C, K
380200-Services - Plastic & Copper	802177	F0599	Repl 2765F 2P 8th & Hardesty Ph3B	201908	773.97	a	A, B, C, K
380200-Services - Plastic & Copper	802177	F0599	Repl 2765F 2P 8th & Hardesty Ph3B	201909	(4.64)	a	A, B, C, K
380200-Services - Plastic & Copper	802181	F0599	Repl 6705F 2-4P 8th & Hardesty Ph5A	201911	50,250.95	a	A, B, C, K
380200-Services - Plastic & Copper	802198	F0599	Repl 3445F 2-4P 53rd & Swope Ph 1A	201908	(13.31)	a	A, B, C, K
380200-Services - Plastic & Copper	802198	F0599	Repl 3445F 2-4P 53rd & Swope Ph 1A	201909	(35.95)	a	A, B, C, K
380200-Services - Plastic & Copper	802217	F0604	Repl 1930F 2-4P Higginsville Ph1	201908	-	a	A, B, C, K
380200-Services - Plastic & Copper	802217	F0604	Repl 1930F 2-4P Higginsville Ph1	201909	-	a	A, B, C, K
380200-Services - Plastic & Copper	802217	F0604	Repl 1930F 2-4P Higginsville Ph1	201911	-	a	A, B, C, K
380200-Services - Plastic & Copper	802220	F0547	Reloc 1595F 2P Edgerton - Belt Ave	201908	(0.57)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802220	F0547	Reloc 1595F 2P Edgerton - Belt Ave	201909	(1.35)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802237	F0599	Repl 2805F 2-4P 17th & Oakland Ph A	201908	(3,452.59)	a	A, B, C, K
380200-Services - Plastic & Copper	802237	F0599	Repl 2805F 2-4P 17th & Oakland Ph A	201909	(22.24)	a	A, B, C, K
380200-Services - Plastic & Copper	802240	F0599	Repl 2370F 2-4P 51st Wyandotte Ph A	201910	44,711.31	a	A, B, C, K
380200-Services - Plastic & Copper	802240	F0599	Repl 2370F 2-4P 51st Wyandotte Ph A	201911	132.00	a	A, B, C, K
380200-Services - Plastic & Copper	802248	F0599	Repl 1075F 2-6P N Bridge & E Church	201908	(0.21)	a	A, B, C, K
380200-Services - Plastic & Copper	802248	F0599	Repl 1075F 2-6P N Bridge & E Church	201909	(0.37)	a	A, B, C, K
380200-Services - Plastic & Copper	802250	F0547	Reloc 655F 2P W Main St & N Mill	201908	(21.01)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802250	F0547	Reloc 655F 2P W Main St & N Mill	201909	(6.36)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802253	F0599	Repl 3675F 2-4P 53rd & Swope Ph 1	201908	70.92	a	A, B, C, K
380200-Services - Plastic & Copper	802253	F0599	Repl 3675F 2-4P 53rd & Swope Ph 1	201909	(757.99)	a	A, B, C, K
380200-Services - Plastic & Copper	802254	F0599	Repl 2745F 2-4P 53rd & Swope Ph1C	201908	(48.09)	a	A, B, C, K
380200-Services - Plastic & Copper	802254	F0599	Repl 2745F 2-4P 53rd & Swope Ph1C	201909	(23.89)	a	A, B, C, K
380200-Services - Plastic & Copper	802254	F0599	Repl 2745F 2-4P 53rd & Swope Ph1C	201910	522.05	a	A, B, C, K
380200-Services - Plastic & Copper	802255	F0599	Repl 3985F 2-4P 53rd & Swope Ph1D	201908	3,476.70	a	A, B, C, K
380200-Services - Plastic & Copper	802255	F0599	Repl 3985F 2-4P 53rd & Swope Ph1D	201909	1,202.70	a	A, B, C, K
380200-Services - Plastic & Copper	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201908	1,337.90	a	A, B, C, K
380200-Services - Plastic & Copper	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201909	212.61	a	A, B, C, K
380200-Services - Plastic & Copper	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201910	(367.21)	a	A, B, C, K
380200-Services - Plastic & Copper	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201911	6.51	a	A, B, C, K
380200-Services - Plastic & Copper	802257	F0599	Repl 2595F 2-6P 53rd & Swope Ph 1F	201910	-	a	A, B, C, K
380200-Services - Plastic & Copper	802257	F0599	Repl 2595F 2-6P 53rd & Swope Ph 1F	201911	-	a	A, B, C, K
380200-Services - Plastic & Copper	802259	F0547	Reloc 2400F 2-4P Monroe & Nicholson	201908	(158.77)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802259	F0547	Reloc 2400F 2-4P Monroe & Nicholson	201909	(279.84)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802260	F0599	Repl 92F 2P 11th & Myrtle Ave - AOR	201908	(6.14)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802260	F0599	Repl 92F 2P 11th & Myrtle Ave - AOR	201909	(0.32)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802271	F0599	Repl 3490F 2P 17th & Oakland PhaseB	201908	235.77	a	A, B, C, K
380200-Services - Plastic & Copper	802271	F0599	Repl 3490F 2P 17th & Oakland PhaseB	201909	(6.73)	a	A, B, C, K
380200-Services - Plastic & Copper	802272	F0599	Repl 4920F 2-4P 17th & Oakland Ph C	201910	1,484.20	a	A, B, C, K
380200-Services - Plastic & Copper	802272	F0599	Repl 4920F 2-4P 17th & Oakland Ph C	201911	(157.32)	a	A, B, C, K
380200-Services - Plastic & Copper	802273	F0599	Repl 5250F 2-4P 17th & O	201910	10,977.19	a	A, B, C, K
380200-Services - Plastic & Copper	802273	F0599	Repl 5250F 2-4P 17th & Oakland Ph D	201911	(480.99)	a	A, B, C, K
380200-Services - Plastic & Copper	802296	F0547	Reloc 1810F 6-8P BannisterHillcrest	201908	(29,245.11)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802296	F0547	Reloc 1810F 6-8P BannisterHillcrest	201909	(8.67)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802296	F0547	Reloc 1810F 6-8P BannisterHillcrest	201910	7.30	a	A, B, C, F, K
380200-Services - Plastic & Copper	802299	F0604	Repl 3705F 2-4P 15th St. & Appleton	201908	20.39	a	A, B, C, K
380200-Services - Plastic & Copper	802299	F0604	Repl 3705F 2-4P 15th St. & Appleton	201909	3.21	a	A, B, C, K
380200-Services - Plastic & Copper	802301	F0604	Repl 7120F 2P Colonel & Liberty	201908	71.53	a	A, B, C, K
380200-Services - Plastic & Copper	802301	F0604	Repl 7120F 2P Colonel & Liberty	201909	(32.84)	a	A, B, C, K

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Citations Aug19 - Feb20
 Appendix B - Schedule 5

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
380200-Services - Plastic & Copper	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201908	0.21	a	A, B, C, K
380200-Services - Plastic & Copper	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201909	(0.13)	a	A, B, C, K
380200-Services - Plastic & Copper	802302	F0604	Repl 5715F 2-4P Colonel & Liberty B	201910	113.26	a	A, B, C, K
380200-Services - Plastic & Copper	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201908	80.37	a	A, B, C, K
380200-Services - Plastic & Copper	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201909	(0.49)	a	A, B, C, K
380200-Services - Plastic & Copper	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201910	0.31	a	A, B, C, K
380200-Services - Plastic & Copper	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201911	(0.01)	a	A, B, C, K
380200-Services - Plastic & Copper	802305	F0604	Repl 6255F 2P Colonel Liberty Ph E	201910	-	a	A, B, C, K
380200-Services - Plastic & Copper	802305	F0604	Repl 6255F 2P Colonel Liberty Ph E	201911	-	a	A, B, C, K
380200-Services - Plastic & Copper	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201908	34.46	a	A, B, C, K
380200-Services - Plastic & Copper	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201909	19.52	a	A, B, C, K
380200-Services - Plastic & Copper	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201910	1.52	a	A, B, C, K
380200-Services - Plastic & Copper	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201911	23.41	a	A, B, C, K
380200-Services - Plastic & Copper	802360	F0604	Repl 2015F 4P River N of Pacific	201908	-	a	A, B, C, K
380200-Services - Plastic & Copper	802360	F0604	Repl 2015F 4P River N of Pacific	201909	-	a	A, B, C, K
380200-Services - Plastic & Copper	802385	F0604	Repl 1610F 2-4P 24th & Sterling PHA	201908	(161.13)	a	A, B, C, K
380200-Services - Plastic & Copper	802385	F0604	Repl 1610F 2-4P 24th & Sterling PHA	201909	(21.02)	a	A, B, C, K
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201908	67.89	a	A, B, C, K
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201909	(11.47)	a	A, B, C, K
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201910	(0.54)	a	A, B, C, K
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201911	8,118.69	a	A, B, C, K
380200-Services - Plastic & Copper	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201909	265.48	a	A, B, C, K
380200-Services - Plastic & Copper	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201910	6.53	a	A, B, C, K
380200-Services - Plastic & Copper	802387	F0604	Repl 40F 4P 24th & Sterling Phase C	201911	14.09	a	A, B, C, K
380200-Services - Plastic & Copper	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201909	139.85	a	A, B, C, K
380200-Services - Plastic & Copper	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201910	0.28	a	A, B, C, K
380200-Services - Plastic & Copper	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201911	18.30	a	A, B, C, K
380200-Services - Plastic & Copper	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201908	7.71	a	A, B, C, K
380200-Services - Plastic & Copper	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201909	(1.28)	a	A, B, C, K
380200-Services - Plastic & Copper	802406	F0604	Repl 11780 2-4P 59th-Elm to Oxford	201910	2,978.52	a	A, B, C, K
380200-Services - Plastic & Copper	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201909	484.03	a	A, B, C, K
380200-Services - Plastic & Copper	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201910	1.40	a	A, B, C, K
380200-Services - Plastic & Copper	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201911	30.42	a	A, B, C, K
380200-Services - Plastic & Copper	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201909	254.69	a	A, B, C, K
380200-Services - Plastic & Copper	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201910	3.21	a	A, B, C, K
380200-Services - Plastic & Copper	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201911	2.83	a	A, B, C, K
380200-Services - Plastic & Copper	802426	F0604	Repl 2556F 2P Higginsville Phase 2D	201910	10.11	a	A, B, C, K
380200-Services - Plastic & Copper	802426	F0604	Repl 2556F 2P Higginsville Phase 2D	201911	9.18	a	A, B, C, K
380200-Services - Plastic & Copper	802431	F0572	Repl 968F 2P 33rd-34th Joplin Ave	201909	-	a	A, B, C, K
380200-Services - Plastic & Copper	802437	F0604	Repl 1565F 2-4P Scott & Walnut	201908	(0.13)	a	A, B, C, K
380200-Services - Plastic & Copper	802437	F0604	Repl 1565F 2-4P Scott & Walnut	201909	383.40	a	A, B, C, K
380200-Services - Plastic & Copper	802439	F0664	Reloc 1273F 2-4-6P Storm 12 Joplin	201908	(63.28)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802439	F0664	Reloc 1273F 2-4-6P Storm 12 Joplin	201909	(50.34)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201908	1,680.20	a	A, B, C, F, K
380200-Services - Plastic & Copper	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201909	66.49	a	A, B, C, F, K
380200-Services - Plastic & Copper	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201910	2.76	a	A, B, C, F, K
380200-Services - Plastic & Copper	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201911	0.43	a	A, B, C, F, K
380200-Services - Plastic & Copper	802458	F0599	Repl 4025F 2P Meadowlake/State Line	201908	(274.62)	a	A, B, C, K
380200-Services - Plastic & Copper	802458	F0599	Repl 4025F 2P Meadowlake/State Line	201909	(92.01)	a	A, B, C, K
380200-Services - Plastic & Copper	802458	F0599	Repl 4025F 2P Meadowlake/State Line	201910	196.80	a	A, B, C, K
380200-Services - Plastic & Copper	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201908	11,480.41	a	A, B, C, F, K
380200-Services - Plastic & Copper	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201909	7,872.54	a	A, B, C, F, K
380200-Services - Plastic & Copper	802459	F0664	Reloc 655F 4P Northview Rd Nixa	201910	(11,498.59)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201909	9,430.39	a	A, B, C, K
380200-Services - Plastic & Copper	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201910	(222.45)	a	A, B, C, K
380200-Services - Plastic & Copper	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201911	153.75	a	A, B, C, K
380200-Services - Plastic & Copper	802499	F0599	Repl 530F 2P 300 E30th St CI Breaks	201908	-	a	A, B, C, K
380200-Services - Plastic & Copper	802499	F0599	Repl 530F 2P 300 E30th St CI Breaks	201909	-	a	A, B, C, K
380200-Services - Plastic & Copper	802500	F0599	55th & Indiana Strategic Grid Phase	201911	306.28	a	A, B, C, K
380200-Services - Plastic & Copper	802503	F0599	Repl 4372F 2-4P 55th & Indiana Ph D	201909	381.44	a	A, B, C, K
380200-Services - Plastic & Copper	802503	F0599	802503Repl 4372F 2-4P 55th & I	201910	0.73	a	A, B, C, K
380200-Services - Plastic & Copper	802503	F0599	802503Repl 4372F 2-4P 55th & I	201911	4.99	a	A, B, C, K
380200-Services - Plastic & Copper	802515	F0547	Reloc 95F 4P BusStp ProspectGregory	201908	(9.36)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802515	F0547	Reloc 95F 4P BusStp ProspectGregory	201909	(18.35)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802528	F0578	Reloc 895F 6P Hook Rowe	201910	4,847.60	a	A, B, C, F, K
380200-Services - Plastic & Copper	802544	F0599	55th & Hunter Strategic Grid Phase	201908	28,345.95	a	A, B, C, K
380200-Services - Plastic & Copper	802544	F0599	55th & Hunter Strategic Grid Phase	201909	(39.87)	a	A, B, C, K
380200-Services - Plastic & Copper	802544	F0599	55th & Hunter Strategic Grid Phase	201911	(1,237.20)	a	A, B, C, K
380200-Services - Plastic & Copper	802568	F0599	17th & Bellevue Phase A	201910	12,419.21	a	A, B, C, K
380200-Services - Plastic & Copper	802568	F0599	17th & Bellevue Phase A	201911	2,487.90	a	A, B, C, K
380200-Services - Plastic & Copper	802574	F0578	Reloc 270F 2-4P Country Club & Lex	201908	(21.90)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802574	F0578	Reloc 270F 2-4P Country Club & Lex	201909	(14.85)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201908	2,719.51	a	A, B, C, F, K
380200-Services - Plastic & Copper	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201909	6,601.77	a	A, B, C, F, K
380200-Services - Plastic & Copper	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201910	111.33	a	A, B, C, F, K
380200-Services - Plastic & Copper	802753	F0599	Repl 30F 6P 2826 Campbell St AOR	201911	1.12	a	A, B, C, F, K
380200-Services - Plastic & Copper	802763	F0572	Repl 625F 2-4P McKee & Harrison St.	201909	-	a	A, B, C, K
380200-Services - Plastic & Copper	802763	F0572	Repl 625F 2-4P McKee & Harrison St.	201910	-	a	A, B, C, K
380200-Services - Plastic & Copper	802763	F0572	Repl 625F 2-4P McKee & Harrison St.	201911	-	a	A, B, C, K
380200-Services - Plastic & Copper	802767	F0599	Repl 2245F 2P 5410 NE Oak Ridge Dr	201910	-	a	A, B, C, K
380200-Services - Plastic & Copper	802767	F0599	Repl 2245F 2P 5410 NE Oak Ridge Dr	201911	-	a	A, B, C, K
380200-Services - Plastic & Copper	802805	F0547	Aband 598F 2P Prather at Parvtn	201908	1,728.07	a	A, B, C, K
380200-Services - Plastic & Copper	802805	F0547	Aband 598F 2P Prather at Parvtn	201909	(553.37)	a	A, B, C, K
380200-Services - Plastic & Copper	802910	F0599	Repl 220F 2P 19th & Locust AOR	201909	1,627.99	a	A, B, C, F, K
380200-Services - Plastic & Copper	802910	F0599	Repl 220F 2P 19th & Locust AOR	201910	67.97	a	A, B, C, F, K
380200-Services - Plastic & Copper	802910	F0599	Repl 220F 2P 19th & Locust AOR	201911	(78.33)	a	A, B, C, F, K
380200-Services - Plastic & Copper	800348	F0599	Repl 5980F 2-4-6P St Joe Sth Ph 3A	201912	1.35	a	A, B, C, K
380200-Services - Plastic & Copper	800349	F0599	Repl 5485F 2-4P St Joe S Ph3B	201912	-	a	A, B, C, K
380200-Services - Plastic & Copper	800462	F0572	Repl w 6854F 2-4P Republic Phase 2	201912	(6.29)	a	A, B, C, K
380200-Services - Plastic & Copper	800507	F0599	Repl 6390F 2-6P 63rd & 55th Ph 1J	201912	1.70	a	A, B, C, K
380200-Services - Plastic & Copper	800508	F0599	Repl 6730F 2-6P 63rd & 55th Ph 1K	201912	1.28	a	A, B, C, K
380200-Services - Plastic & Copper	800642	F0604	Repl w 5346F 2-4P East Dwtown Ph 5	201912	375.47	a	A, B, C, K
380200-Services - Plastic & Copper	800664	F0572	Repl 5890F 2-4P Neosho Phase 1D	201912	5.60	a	A, B, C, K
380200-Services - Plastic & Copper	800666	F0572	Repl 6425F 2-4P Neosho C-001 Ph1F	201912	-	a	A, B, C, K
380200-Services - Plastic & Copper	801138	F0604	Rt 78 E of Truman Rd	201912	4.92	a	A, B, C, K
380200-Services - Plastic & Copper	801260	F0572	Repl 7780F 2-4P Carthage 2 Grid 2D	201912	0.00	a	A, B, C, K
380200-Services - Plastic & Copper	801311	F0599	Repl 5225F 2P Budd Park Phase 2K	201912	(0.42)	a	A, B, C, K
380200-Services - Plastic & Copper	801551	F0604	Repl 9994F 2-4P Windsor Ph 9 Miller	201912	0.00	a	A, B, C, K
380200-Services - Plastic & Copper	801553	F0604	Repl 7825F 2-4P Windsor Miller Ph11	201912	0.00	a	A, B, C, K
380200-Services - Plastic & Copper	801554	F0604	Repl 11619F 2-4P Windsor BS Ph 12	201912	0.01	a	A, B, C, K
380200-Services - Plastic & Copper	802028	F0604	Repl 6370F 2-4P 33rd & Grand Ph 1F	201912	-	a	A, B, C, K
380200-Services - Plastic & Copper	802052	F0604	Repl 9690F 2-4P Higginsville Ph 1F	201912	0.10	a	A, B, C, K
380200-Services - Plastic & Copper	802083	F0604	Repl 3240F 2-4-8 33rd & Grand Ph 2A	201912	-	a	A, B, C, K
380200-Services - Plastic & Copper	802088	F0604	Repl 4045F 2-4P 33rd & Grand Ph 2B	201912	141.40	a	A, B, C, K
380200-Services - Plastic & Copper	802092	F0604	Repl 3415F 2P Jones & Osage Ph 1A	201912	-	a	A, B, C, K
380200-Services - Plastic & Copper	802113	F0604	Repl 7320F 2P Higginsville Ph 1H	201912	0.36	a	A, B, C, K
380200-Services - Plastic & Copper	802122	F0604	Repl 4350F 2P Jones & Osage Ph 1C	201912	-	a	A, B, C, K
380200-Services - Plastic & Copper	802131	F0578	Reloc 1005F 4P Ranoke & Adam Dairy	201912	0.50	a	A, B, C, F, K
380200-Services - Plastic & Copper	802135	F0578	Reloc 1207F 2-6P SW Jefferson	201912	(2.74)	a	A, B, C, F, K
380200-Services - Plastic & Copper	802138	F0599	Repl 3065F 2-4P 58th/Summit A1 Ph B	201912	0.13	a	A, B, C, K

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Work Order Additions Citations Aug19 - Feb20
 Appendix B - Schedule 5

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
380200-Services - Plastic & Copper	802149	F0604	Repl 965F 2P Jones & Osage Phase 1D	201912	-	a	A, B, C, K
380200-Services - Plastic & Copper	802174	F0599	Repl 5539F 2P 8th & Hardesty Ph 2B	201912	0.11	a	A, B, C, K
380200-Services - Plastic & Copper	802175	F0599	Repl 4490F 2-4P 8th & Hardesty Ph2C	201912	(0.04)	a	A, B, C, K
380200-Services - Plastic & Copper	802176	F0599	Repl 6270F 2-4P 8th & Hardesty Ph3A	201912	3.85	a	A, B, C, K
380200-Services - Plastic & Copper	802177	F0599	Repl 2765F 2P 8th & Hardesty Ph3B	201912	4,202.34	a	A, B, C, K
380200-Services - Plastic & Copper	802178	F0599	Repl 4825F 2-4P 8th & Hardesty	201912	15,114.27	a	A, B, C, K
380200-Services - Plastic & Copper	802179	F0599	Repl 5955F 2-4P 8th & Hardesty	201912	32,023.28	a	A, B, C, K
380200-Services - Plastic & Copper	802181	F0599	Repl 6705F 2-4P 8th & Hardesty Ph5A	201912	6,625.30	a	A, B, C, K
380200-Services - Plastic & Copper	802217	F0604	Repl 1930F 2-4P Higginsville Ph1	201912	-	a	A, B, C, K
380200-Services - Plastic & Copper	802240	F0599	Repl 2370F 2-4P 51st Wyandotte Ph A	201912	2.68	a	A, B, C, K
380200-Services - Plastic & Copper	802256	F0599	Repl 3025F 2P 53rd & Swope Ph1E	201912	0.04	a	A, B, C, K
380200-Services - Plastic & Copper	802257	F0599	Repl 2595F 2-6P 53rd & Swope Ph 1F	201912	-	a	A, B, C, K
380200-Services - Plastic & Copper	802272	F0599	Repl 4920F 2-4P 17th & Oakland Ph C	201912	3.85	a	A, B, C, K
380200-Services - Plastic & Copper	802273	F0599	Repl 5250F 2-4P 17th & Oakland Ph D	201912	486.51	a	A, B, C, K
380200-Services - Plastic & Copper	802303	F0604	Repl 4705F 2P Colonel & Liberty PhC	201912	2,036.23	a	A, B, C, K
380200-Services - Plastic & Copper	802304	F0604	Repl 5705F 2-4P Colonel Liberty PhD	201912	-	a	A, B, C, K
380200-Services - Plastic & Copper	802305	F0604	Repl 6255F 2P Colonel Liberty Ph E	201912	-	a	A, B, C, K
380200-Services - Plastic & Copper	802320	F0599	Repl 8855F 2-4-6P KC IP Strat Rte 3	201912	0.17	a	A, B, C, K
380200-Services - Plastic & Copper	802386	F0604	Repl 2025F 2-4P 24th Sterling Ph B	201912	1.00	a	A, B, C, K
380200-Services - Plastic & Copper	802387	F0604	Repl 40F 4P 2-4th & Sterling Phase C	201912	0.79	a	A, B, C, K
380200-Services - Plastic & Copper	802404	F0604	Repl 5180F 2-4-6-8P Higginsville-2A	201912	0.09	a	A, B, C, K
380200-Services - Plastic & Copper	802424	F0604	Repl 4780F 2-6P Higginsville Ph 2B	201912	46.86	a	A, B, C, K
380200-Services - Plastic & Copper	802425	F0604	Repl 3495F 2-4-6P Higginsville Ph2C	201912	91.70	a	A, B, C, K
380200-Services - Plastic & Copper	802426	F0604	Repl 2556F 2P Higginsville Phase 2D	201912	2.47	a	A, B, C, K
380200-Services - Plastic & Copper	802427	F0604	Repl 9825F 2-4P Higginsville2E	201912	520.03	a	A, B, C, K
380200-Services - Plastic & Copper	802440	F0664	Reloc 1905F 2P12S Fairview Carthage	201912	0.11	a	A, B, C, F, K
380200-Services - Plastic & Copper	802476	F0572	Repl 1180F 2-4P 26th & Pennsylvania	201912	1,665.44	a	A, B, C, K
380200-Services - Plastic & Copper	802500	F0599	55th & Indiana Strategic Grid Phase	201912	712.80	a	A, B, C, K
380200-Services - Plastic & Copper	802503	F0599	Repl 4372F 2-4P 55th & Indiana Ph D	201912	3.98	a	A, B, C, K
380200-Services - Plastic & Copper	802544	F0599	55th & Hunter Strategic Grnd Phase	201912	(8.36)	a	A, B, C, K
380200-Services - Plastic & Copper	802568	F0599	17th & Bellevue Phase A	201912	1,621.78	a	A, B, C, K
380200-Services - Plastic & Copper	802584	F0604	Repl 7740F 2P 83rd & Sterlings A	201912	-	a	A, B, C, K
380200-Services - Plastic & Copper	802753	F0599	Repl 30F 6P 2828 Campbell St AOR	201912	0.66	a	A, B, C, F, K
380200-Services - Plastic & Copper	802763	F0572	Repl 625F 2-4P McKee & Harrison St.	201912	-	a	A, B, C, K
380200-Services - Plastic & Copper	802767	F0599	Repl 2245F 2P 5410 NE Oak Ridge Dr	201912	-	a	A, B, C, K
380200-Services - Plastic & Copper	802804	F0599	Repl 1295F 2P Old Hwy 36/Walnut St	201912	-	a	A, B, C, K
380200-Services - Plastic & Copper	802860	F0599	Repl 1170F 4P 830 W 54th	201912	420.69	a	A, B, C, K
380200-Services - Plastic & Copper	802910	F0599	Repl 220F 2P 19th & Locust AOR	201912	(0.13)	a	A, B, C, F, K
January				202001	1,250,000.00		
February				202002	1,250,000.00		
Total Services Plastic and Copper					7,256,367.05		

TOTAL 56,939,310.12

ISRS - Case No. GO-2020-0230
Legend for State or Federal Safety Requirements
Appendix B - Schedule 6

Legend for State or Federal Safety Requirements

		Regulatory Section Description	Description of Capital Expenditure Rehabilitation or Replacement
A	393.130 RSMo	Safe and Adequate Service	Replace, repair or remove unsafe pipeline segments
B	4 CSR 240-40.030(13)(B)	General Requirements for Maintenance	Replace, repair or remove unsafe pipeline segments
C	4 CSR 240-40.030(15)	Replacement Programs	Replacement program requirements for certain pipelines
D	4 CSR 240-40.030(14)	Gas Leaks	Repair of system leaks through pipeline rehabilitation and replacements
E	4 CSR 240-40.030(9)(T) and (U)	Corrosion Control	Remedial action in response to graphitization and corrosion through pipeline rehabilitation and replacements
F	4 CSR 240-40.030(13)(Z)	Protecting or Replacing Disturbed Cast Iron Pipelines	Replacement of cast iron pipelines where support has been disturbed
G	4 CSR 240-40.030(7)	Construction requirements	Construction expense associated with relocating and replacing pipelines
H	4 CSR 240-40.030(10)	Testing Requirements	Testing expense associated with relocating and replacing pipelines
I	4 CSR 240-40.030(13)(Y)	Maintenance - Caulked Bell and Spigot Joints	Install clamps and other sealing on exposed cast iron joints
J	4 CSR 240-40.030(16)	Gas Transmission Pipeline Integrity Management	Replace, repair or remove unsafe transmission pipeline segments
K	4 CSR 240-40.030(17)	Gas Distribution Pipeline Integrity Management	Replace, repair or remove unsafe distribution pipeline segments
L	4 CSR 240-40.030(13)(S)(1)	Telemetry Requirement	Replace Worn or Deteriorated Telemetry/SCADA Equipment
M	4 CSR 240-40.030(12)(P)(1)	Requirements for Odorization of Gas	Replace Worn or Deteriorated Odorization Equipment

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

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Statute 393.1009(5)
Appendix B - Schedule 6

ISRS Statute 393.1009(5):

- (a) Mains, valves, service lines, regulator stations, vaults and other pipeline system components installed to comply with state or federal safety requirements as replacements for existing facilities that have worn out or are in deteriorated condition;
- (b) Main relining projects, service line insertion projects, joint encapsulation projects, and other similar projects extending the useful life or enhancing the integrity of pipeline system components undertaken to comply with state or federal safety requirements;
- (c) Facilities relocations required due to construction or improvement of a highway, road, street, public way, or other public work;

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Depreciation Expense
Appendix B - Schedule 7

Spire Missouri East
ISRS Depreciation Expense

	Additions	Retirements
	<u>Annual Depreciation</u>	<u>Annual Depreciation</u>
Main Replacements	787,731.66	(23,424.62)
Service Line Replacements and Insertion Projects	197,072.75	(46,707.53)
Regulator Stations	(1.82)	(377.29)
Main Relocations net of Reimbursements	94,895.34	(3,634.51)
Main Reinforcements	-	-
Total	<u>1,079,697.93</u>	<u>(74,143.95)</u>
 Total Net Increase in Depreciation Expense		
	<u><u>1,005,553.98</u></u>	

**Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Revenue Requirement Calculation
 Appendix B - Schedule 8**

**Spire Missouri West
 ISRS Revenue Requirement Calculation**

ISRS Activity:

Gas Utility Plant Projects - Main Replacements and Other Projects Extending Useful Life of Mains:

<u>Work Orders Placed in Service</u>	
Gross Additions	44,254,691
Deferred Taxes	(350,044)
Accumulated Depreciation	(348,711)
	<hr/>
Total Net	43,555,936

Gas Utility Plant Projects - Service Line Replacements and Insertion Projects:

<u>Work Orders Placed in Service</u>	
Gross Additions	7,353,469
Deferred Taxes	(62,894)
Accumulated Depreciation	(89,873)
	<hr/>
Total Net	7,200,702

Gas Utility Plant Projects - Regulator Stations:

<u>Work Orders Placed in Service</u>	
Gross Additions	(64)
Deferred Taxes	1
Accumulated Depreciation	1
	<hr/>
Total Net	(62)

Gas Utility Plant Projects - Main Relocations net of Reimbursements:

<u>Work Orders Placed in Service</u>	
Gross Additions	5,331,214
Deferred Taxes	(38,803)
Accumulated Depreciation	(43,446)
	<hr/>
Total Net	5,248,965

**Increase in Accumulated Deferred Income Taxes and Accumulated Depreciation
 Associated with Eligible Infrastructure System Replacements which are included in a
 Currently Effective ISRS**

Total Incremental Accumulated Depreciation	(1,332,625)
Total Incremental Accumulated Deferred Taxes	(1,592,296)

Total ISRS Rate Base	53,080,620
Overall Rate of Return per GR-2017-0216	7.20%
UOI Required	3,820,584
Income Tax Conversion	1,34135
Revenue Requirement on Capital	5,124,740
	<hr/>
Depreciation Expense	1,005,554
Net Property Taxes	2,072,578
	<hr/>
Total ISRS Revenues	8,202,872

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Calculation of Property Taxes
Appendix B - Schedule 9

Spire Missouri East
ISRS Calculation of Property Taxes

DISTRIBUTION REAL ESTATE

		<u>CY 2018</u>
<u>Service Additions</u>		
Total Service Additions		11,474,816.42
Specific Real Additions		
	376.10	103,733.04
	Mains - 376s	<u>74,868,504.37</u>
Total Specific Additions		<u>74,972,237.41</u>
Retirements		
	Services	(5,299,551.02)
	Mains - Cast Iron	(271,202.69)
	Mains - Steel	(2,201,245.94)
	Mains - Plastic	<u>(950,260.73)</u>
		<u>(8,722,260.38)</u>
Net Real Estate		77,724,793.44
Assessment Rate		<u>32%</u>
Assessed Value		24,871,933.90
Real Estate Rate/\$100		<u>8.3453</u>
Real Estate Taxes		2,075,635.21

DISTRIBUTION PERSONAL PROPERTY

		<u>CY 2018</u>
	378.00	-
	379.00	-
Total Specific Personal		<u>-</u>
Specific Personal Retirements		
	378.00	-
	379.00	-
Total Specific Personal		<u>-</u>
Net Personal Property		-
Assessment Rate		<u>33.33%</u>
Assessed Value		-
Personal Prop. Rate/\$100		<u>8.4195</u>
Personal Property Taxes		-
Total Property Taxes		<u><u>2,075,635.21</u></u>

Spire Missouri West
ISRS Case # GO-2020-0230
Incremental Accumulated Deferred Income Taxes and Accumulated Depreciation
Appendix B - Schedule 10

Laclede Gas Company
ISRS Filing

Incremental Accumulated Deferred Income Taxes and Accumulated Depreciation

<u>ISRS Activity:</u>	Accumulated Depreciation	Accumulated Deferred Income Taxes
<u>Main Replacements, etc.</u>		
Jul-19	2,454,115.86	1,724,270.35
Jan-20	<u>3,559,520.60</u>	<u>3,047,091.38</u>
Incremental Change	<u><u>1,105,404.74</u></u>	<u><u>1,322,821.04</u></u>
<u>Services</u>		
Jul-19	323,144.10	165,198.01
Jan-20	<u>439,128.20</u>	<u>288,117.14</u>
Incremental Change	<u><u>115,984.10</u></u>	<u><u>122,919.13</u></u>
<u>Regulator Stations</u>		
Jul-19	1,191.77	366.15
Jan-20	<u>1,905.16</u>	<u>639.51</u>
Incremental Change	<u><u>713.39</u></u>	<u><u>273.36</u></u>
<u>Main Relocations</u>		
Jul-19	269,999.24	200,087.76
Jan-20	<u>380,522.25</u>	<u>346,370.47</u>
Incremental Change	<u><u>110,523.01</u></u>	<u><u>146,282.71</u></u>
<u>Main Reinforcements</u>		
Jul-19	0.00	0.00
Jan-20	<u>0.00</u>	<u>0.00</u>
Incremental Change	<u><u>0.00</u></u>	<u><u>0.00</u></u>
TOTAL INCREMENTAL CHANGE	<u><u>1,332,625.24</u></u>	<u><u>1,592,296.23</u></u>

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Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Deferred Taxes — Rate Base Reduction - Main Replacements
Appendix B - Schedule 11

Spire Missouri East
ISRS Deferred Taxes — Rate Base Reduction

Depreciation for the period for Plant in Service	Feb 1 - Sept 30 2019	Oct 1 2019 - Sep 30 2020	Total
	2019 C 20 Year Life 0% Bonus	2020 C 20 Year Life 0% Bonus	
<u>Main Replacements, etc.</u> Additions	11,608,509.40	32,646,181.36	44,254,690.75
Bonus Depreciation	-	-	-
Adjusted Tax Basis on Additions	11,608,509.40	32,646,181.36	44,254,690.75
Bonus Depreciation for Period	-	-	-
Tax Depreciation On Adj. Basis			
Fiscal Year 2019 (Oct 1 - Sep 30)	435,319.10		435,319.10
Fiscal Year 2020 (Oct 1 - Nov 30)	523,761.43	765,144.88	1,288,906.31
	-	-	-
Total Tax Depreciation	959,080.53	765,144.88	1,724,225.41
Total Book Depreciation			348,711.28
Difference Between Book and Tax Depreciation			1,375,514.13
Deferred Income Taxes (@25.4482%)	25.45%		350,043.59

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Deferred Taxes — Rate Base Reduction - Services
Appendix B - Schedule 12

Spire Missouri East
ISRS Deferred Taxes — Rate Base Reduction

Depreciation for the period for Plant in Service	Feb 1 - Sept 30 2019	Oct 1 2019 - Sep 30 2020	Total
	2018	2019	
	C	C	
	20 Year Life 50% Bonus	20 Year Life 0% Bonus	
<u>Services</u>			
Additions	2,782,468.83	4,571,000.02	7,353,468.85
Bonus Depreciation	-	-	-
Adjusted Tax Basis on Additions	2,782,468.83	4,571,000.02	7,353,468.85
Bonus Depreciation for Period	-	-	-
Tax Depreciation On Adj. Basis			
Fiscal Year 2019 (Oct 1 - Sep 30)	104,342.58		104,342.58
Fiscal Year 2020 (Oct 1 - Nov 30)	125,541.52	107,132.81	358,215.85
	-	-	-
Total Tax Depreciation	229,884.10	107,132.81	337,016.91
Total Book Depreciation			89,872.64
Difference Between Book and Tax Depreciation			247,144.27
Deferred Income Taxes (@25.4482%)	25.45%		62,893.77

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Deferred Taxes — Rate Base Reduction - Regulator Stations
Appendix B - Schedule 13

Spire Missouri East
ISRS Deferred Taxes — Rate Base Reduction

Depreciation for the period for Plant in Service	Feb 1 - Sept 30 2019	Oct 1 2019 - Sep 30 2020	Total
	20 Year Life 0% Bonus	20 Year Life 0% Bonus	
<u>Regulator Stations</u> Additions	(63.55)	-	-
Bonus Depreciation	-	-	-
Adjusted Tax Basis on Additions	(63.55)	-	-
Bonus Depreciation for Period	-	-	-
Tax Depreciation On Adj. Basis			
Fiscal Year 2019 (Oct 1 - Sep 30)	(2.38)	-	(2.38)
Fiscal Year 2020 (Oct 1 - Nov 30)	(2.87)	-	(2.87)
	-	-	-
Total Tax Depreciation	(5.25)	-	(5.25)
Total Book Depreciation			(1.17)
Difference Between Book and Tax Depreciation			(4.08)
Deferred Income Taxes (@25.4482%)			(1.04)

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Deferred Taxes — Rate Base Reduction - Main Relocations
Appendix B - Schedule 14

Spire Missouri East
ISRS Deferred Taxes — Rate Base Reduction

Depreciation for the period for Plant in Service	Feb 1 - Sept 30 2019	Oct 1 2019 - Sep 30 2020	Total
	Feb 1 - Sept 30 2019 2019	Oct 1 2019 - Sep 30 2020 2020	
	C 20 Year Life 0% Bonus	C 20 Year Life 0% Bonus	
<u>Main Relocations</u>			
Additions	1,199,225.31	4,131,988.75	5,331,214.06
Bonus Depreciation	-	-	-
Adjusted Tax Basis on Additions	1,199,225.31	4,131,988.75	5,331,214.06
Bonus Depreciation for Period	-	-	-
Tax Depreciation On Adj. Basis			
Fiscal Year 2019 (Oct 1 - Sep 30)	44,970.95		44,970.95
Fiscal Year 2020 (Oct 1 - Nov 30)	54,107.55	96,843.49	150,951.04
			-
Total Tax Depreciation	99,078.50	96,843.49	195,921.99
Total Book Depreciation			43,445.56
Difference Between Book and Tax Depreciation			152,476.43
Deferred Income Taxes (@25.4482%)			38,802.51

Spire Missouri West
ISRS - Case No. GO-2020-0230
Capital Structure/Rate of Return for ISRS
Appendix B - Schedule 15

Spire Missouri East
Capital Structure/Rate of Return for ISRS
Case GR-2017-0216

	% of Cap Structure	Embedded Cost	Weighted Cost
LTD	45.84%	4.12%	1.8900%
Preferred Stock	0.00%	0.00%	0.0000%
Common Equity	54.16%	9.80%	5.3077%
Total Capital *			<u>7.20%</u>
Tax Multiplier			1.34135
Composite Weighted Cost of Debt			1.8900%

* Reflects Missouri PSC's Amended Report and Order in GR-2017-0216, Late Filed Exhibit 1

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Rate Design
Appendix B - Schedule 16

Spire Missouri West
ISRS Rate Design

Current ISRS Revenues 15,909,792
Spire West ISRS Cap per 393.1012 (1) 21,500,000
Total Allowable ISRS Revenues 5,590,208

<u>Customer Rate Class</u>	<u>Number of Customers*</u>	<u>Customer Charge</u>	<u>Ratio to Residential Customer Charge</u>	<u>Weighted Customer Nos.</u>	<u>Customer Percentage</u>	<u>Current ISRS Charge</u>	<u>Current ISRS Revenues</u>
Residential	469,947	20.00	1.0000	469,947	82.9794%	0.82	4,638,723
SGS	31,727	30.00	1.5000	47,591	8.4031%	1.23	469,753
LGS	3,628	130.17	6.5085	23,613	4.1694%	5.35	233,076
LV	460	1,095.27	54.7635	25,191	4.4481%	45.05	248,656
Total	505,762				100.0000%		<u>5,590,208</u>

*Average customers - GR-2017-0216

**Single customers with multiple accounts located on contiguous property.

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Cumulative Rate Design
Appendix B - Schedule 17

Spire Missouri West
ISRS Rate Design

Total ISRS Revenues 21,500,000

<u>Customer Rate Class</u>	<u>Number of Customers*</u>	<u>Customer Charge</u>	<u>Ratio to Residential Customer Charge</u>	<u>Weighted Customer Nos.</u>	<u>Customer Percentage</u>	<u>Current ISRS Charge</u>	<u>Current ISRS Revenues</u>
Residential	469,947	20.00	1.0000	469,947	82.9794%	3.16	17,840,578
SGS	31,727	30.00	1.5000	47,591	8.4031%	4.75	1,806,676
LGS	3,628	130.17	6.5085	23,613	4.1694%	20.59	896,413
LV	460	1,095.27	54.7635	25,191	4.4481%	173.25	956,333
Total	505,762				100.0000%		<u>21,500,000</u>

*Average customers - GR-2017-0216

**Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Revenue Requirement Calculation
 Appendix C - Schedule 1**

**Spire Missouri West
 ISRS Revenue Requirement Calculation**

ISRS Activity:

Gas Utility Plant Projects - Main Replacements and Other Projects Extending Useful Life of Mains:

<u>Work Orders Placed in Service</u>	
Gross Additions	44,254,691
Deferred Taxes	(350,044)
Accumulated Depreciation	(348,711)
	<hr/>

Total Net 43,555,936

Gas Utility Plant Projects - Service Line Replacements and Insertion Projects:

<u>Work Orders Placed in Service</u>	
Gross Additions	7,353,469
Deferred Taxes	(62,894)
Accumulated Depreciation	(89,873)
	<hr/>

Total Net 7,200,702

Gas Utility Plant Projects - Regulator Stations:

<u>Work Orders Placed in Service</u>	
Gross Additions	(64)
Deferred Taxes	1
Accumulated Depreciation	1
	<hr/>

Total Net (62)

Gas Utility Plant Projects - Main Relocations net of Reimbursements:

<u>Work Orders Placed in Service</u>	
Gross Additions	5,331,214
Deferred Taxes	(38,803)
Accumulated Depreciation	(43,446)
	<hr/>

Total Net 5,248,965

**Increase in Accumulated Deferred Income Taxes and Accumulated Depreciation
 Associated with Eligible Infrastructure System Replacements which are included in a
 Currently Effective ISRS**

Total Incremental Accumulated Depreciation	(1,332,625)
Total Incremental Accumulated Deferred Taxes	(1,592,296)

Total ISRS Rate Base 53,080,620

Overall Rate of Return per GR-2017-0216 7.20%

UOI Required 3,820,584

Income Tax Conversion 1,34135

Revenue Requirement on Capital 5,124,740

Depreciation Expense 1,005,554

Net Property Taxes 2,072,578

Total ISRS Revenues 8,202,872

Spire Missouri West
ISRS - Case No. GO-2020-0230
ISRS Rate Design
Appendix C - Schedule 2

Spire Missouri West
ISRS Rate Design

Total Allowable ISRS Revenues								
Customer Rate Class	Number of Customers*	Customer Charge	Ratio to Residential Customer Charge	Weighted Customer Nos.	Customer Percentage	Current ISRS Charge	Current ISRS Revenues	
Residential	469,947	20.00	1.0000	469,947	82.9794%	1.21	6,806,697	
SGS	31,727	30.00	1.5000	47,591	8.4031%	1.81	689,299	
LGS	3,628	130.17	6.5085	23,613	4.1694%	7.86	342,008	
LV	460	1,095.27	54.7635	25,191	4.4481%	66.10	364,869	
Total	505,762				100.0000%		<u>8,202,872</u>	

*Average customers - GR-2017-0216
 **Single customers with multiple accounts located on contiguous property.

Spire Missouri West
 ISRS - Case No. GO-2020-0230
 ISRS Cumulative Rate Design
 Appendix C - Schedule 3

Spire Missouri West
 ISRS Rate Design

Total ISRS Revenues 24,112,664

<u>Customer Rate Class</u>	<u>Number of Customers*</u>	<u>Customer Charge</u>	<u>Ratio to Residential Customer Charge</u>	<u>Weighted Customer Nos.</u>	<u>Customer Percentage</u>	<u>Current ISRS Charge</u>	<u>Current ISRS Revenues</u>
Residential	469,947	20.00	1.0000	469,947	82.9794%	3.55	20,008,552
SGS	31,727	30.00	1.5000	47,591	8.4031%	5.32	2,026,222
LGS	3,628	130.17	6.5085	23,613	4.1694%	23.09	1,005,345
LV	460	1,095.27	54.7635	25,191	4.4481%	194.30	1,072,546
Total	505,762				100.0000%		<u>24,112,664</u>

*Average customers - GR-2017-0216

Appendix D

Context and talking points for Customer Service

Pipeline Upgrade Charge (Infrastructure System Replacement Surcharge-ISRS)

January 2020

What is the Pipeline Upgrade Charge (ISRS) for?

We're committed to bringing the people we serve reliable energy that's safe. In 2011, we developed a pipeline upgrade program to comply with a safety requirement to replace hundreds of miles of old pipe, over time, with a safer, more reliable material (plastic). The Pipeline Upgrade Charge (ISRS) covers a portion of the upfront cost we pay for these pipeline upgrades. The Pipeline Upgrade Charge (ISRS) also covers costs we incur to meet government requirements to relocate our pipelines for the greater good of the communities we serve, such as for road expansions.

Who approves or regulates this charge?

The Pipeline Upgrade Charge (ISRS) is authorized by a Missouri statute (section 393.1009-1015). The charge and amount are approved by the Missouri Public Service Commission.

What's the charge for?

On February 3rd, the Company filed ISRS petitions for the recovery of costs associated with work for the period August 1, 2019 through February 29, 2020.

How much is the charge?

As a result of this most recent filing, residential customers will now see a Pipeline Upgrade Charge (ISRS) on their bill:

- Missouri East-\$2.84
- Missouri West-\$3.16.

The approved amount only covers a portion of the cost needed to upgrade our infrastructure.

Throughout the year, we'll continue working with the MoPSC to determine a fair rate for the Pipeline Upgrade Charge (ISRS).

How often can this charge change?

This charge can change up to twice a year.

How do customers learn about the charge?

Appendix D

At the time, the Pipeline Upgrade Charge (ISRS) was renewed, we provided our customers with an initial notice about the change through a bill insert. We'll also send, once a year, a bill message to further educate customers about the charge.

Here is some helpful information for you to share with customers inquiring about the Pipeline Upgrade Charge (ISRS).

- We care about your safety, so in 2011, we developed a pipeline upgrade program to comply with a safety requirement to replace hundreds of miles of old pipe over time with safer, more reliable plastic pipes. The Pipeline Upgrade Charge (ISRS) covers a portion of the costs of those pipeline upgrades, as well as a portion of what we spend on projects for the greater good of the communities we serve (i.e. road improvements).
- We work with MoPSC closely to make sure rates are fair, and we're following Missouri law. And according to those laws, we can work with the MoPSC to adjust the charge up to two times a year.
- Even with this charge, it will take us decades to fully recover our costs.
- We always try to keep this charge as low as possible for customers. This charge has generally been an increase of less than 2 percent of the total annual bills.
- This charge is lower for residential customers than for commercial and industrial customers.

The screenshot shows a web browser window with the URL <https://www.spireenergy.com/rates-and-tariffs>. The page title is "Local Natural Gas Rates and Tariffs". The Spire Energy logo is in the top left, and navigation links for "Natural gas energy", "Ways to save", and "Customer service" are in the top center. Two buttons, "Pay My Bill" and "Get Started", are in the top right. The main content area is titled "Terms Explained" and contains a list of terms with expand/collapse icons:

- Customer charge (+)
- Usage (+)
- Infrastructure System Replacement Surcharge (ISRS) (-)
A portion of the cost to upgrade our pipelines to bring you even safer, more reliable service.
- Natural gas cost (+)
- Therm (+)

Below this list is a section titled "More Information" with a sub-section "Rate schedules and clauses" (+).

The Windows taskbar at the bottom shows the time as 10:13 AM on 6/26/2018. The taskbar includes icons for Internet Explorer, Outlook, File Explorer, PowerPoint, Word, Excel, and several background applications.