

Account No.	Account Name	Address	City	State	Zip	Phone	Account Type	Balance	Interest	Penalty
1000000000000001	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	Checking	\$1,234.56	\$0.00	\$0.00
1000000000000002	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	Savings	\$5,678.90	\$0.15	\$0.00
1000000000000003	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	Mutual	\$12,345.67	\$0.30	\$0.00
1000000000000004	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	Investment	\$23,456.78	\$0.50	\$0.00
1000000000000005	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	CD	\$34,567.89	\$0.75	\$0.00
1000000000000006	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	IRA	\$45,678.90	\$0.00	\$0.00
1000000000000007	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	529	\$56,789.01	\$0.00	\$0.00
1000000000000008	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	527	\$67,890.12	\$0.00	\$0.00
1000000000000009	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	528	\$78,901.23	\$0.00	\$0.00
1000000000000010	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	529	\$89,012.34	\$0.00	\$0.00
1000000000000011	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	527	\$90,123.45	\$0.00	\$0.00
1000000000000012	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	528	\$01,234.56	\$0.00	\$0.00
1000000000000013	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	529	\$02,345.67	\$0.00	\$0.00
1000000000000014	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	527	\$03,456.78	\$0.00	\$0.00
1000000000000015	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	528	\$04,567.89	\$0.00	\$0.00
1000000000000016	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	529	\$05,678.90	\$0.00	\$0.00
1000000000000017	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	527	\$06,789.01	\$0.00	\$0.00
1000000000000018	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	528	\$07,890.12	\$0.00	\$0.00
1000000000000019	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	529	\$08,901.23	\$0.00	\$0.00
1000000000000020	AMERICAN SAVINGS BANK	100 N. LAUREL ST.	WILMINGTON	DE	19801	(302) 739-1000	527	\$09,012.34	\$0.00	\$0.00

Account Number	Account Name	Address	City	State	Zip	Phone	Account Type	Balance	Interest	Rate	Term	Start Date	End Date	Next Payment	Payment Due	Payment Status	Notes
10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000

Stock	Symbol	Description	Price	Volume	Market Cap	PE Ratio	Dividend Yield	Beta	52-Week High	52-Week Low
Alphabet Inc	GOOGL	Google Class A	2845.00	1200	1,400,000,000,000	23.00	0.00%	1.00	2845.00	1163.00
Apple Inc	AAPL	Apple Inc Common Stock	173.50	1500	2,400,000,000,000	32.00	0.50%	1.20	173.50	125.00
Amazon.com Inc	AMZN	Amazon.com Inc Common Stock	129.00	1000	1,600,000,000,000	180.00	0.00%	0.80	129.00	70.00
Microsoft Corp	MSFT	Microsoft Corporation Common Stock	339.00	800	2,800,000,000,000	35.00	0.70%	0.90	339.00	230.00
Meta Platforms Inc	FB	Meta Platforms Inc Class A Common Stock	284.00	600	1,300,000,000,000	26.00	0.30%	0.70	284.00	180.00
Tesla Inc	TSLA	Tesla Inc Common Stock	241.00	400	700,000,000,000	65.00	0.00%	0.50	241.00	100.00
Alphabet Inc	GOOG	Google Class B	2845.00	1000	1,400,000,000,000	23.00	0.00%	1.00	2845.00	1163.00
Apple Inc	AAPL	Apple Inc Common Stock	173.50	1000	2,400,000,000,000	32.00	0.50%	1.20	173.50	125.00
Amazon.com Inc	AMZN	Amazon.com Inc Common Stock	129.00	800	1,600,000,000,000	180.00	0.00%	0.80	129.00	70.00
Microsoft Corp	MSFT	Microsoft Corporation Common Stock	339.00	600	2,800,000,000,000	35.00	0.70%	0.90	339.00	230.00
Meta Platforms Inc	FB	Meta Platforms Inc Class A Common Stock	284.00	500	1,300,000,000,000	26.00	0.30%	0.70	284.00	180.00
Tesla Inc	TSLA	Tesla Inc Common Stock	241.00	300	700,000,000,000	65.00	0.00%	0.50	241.00	100.00

Company Name	Address	City	State	Zip	County	Filing Date	Case No.	Case Name	Case Type	Case Status	Case Amount	Case Description	Case Details
ABC COMPANY	123 Main St	New York	NY	10001	New York	2023-01-15	12345	ABC COMPANY	Case	Open	\$100,000	ABC COMPANY	Case
DEF CORPORATION	456 Elm St	Los Angeles	CA	90001	Los Angeles	2023-02-01	67890	DEF CORPORATION	Case	Closed	\$250,000	DEF CORPORATION	Case
GHI PARTNERS	789 Oak St	Chicago	IL	60601	Chicago	2023-03-10	13579	GHI PARTNERS	Case	Pending	\$75,000	GHI PARTNERS	Case
JKL HOLDINGS	012 Pine St	San Francisco	CA	94101	San Francisco	2023-04-20	24680	JKL HOLDINGS	Case	Open	\$150,000	JKL HOLDINGS	Case
MNO ENTERPRISES	345 Cedar St	Houston	TX	77001	Houston	2023-05-05	35791	MNO ENTERPRISES	Case	Closed	\$300,000	MNO ENTERPRISES	Case
PQR INDUSTRIES	678 Birch St	Phoenix	AZ	85001	Phoenix	2023-06-15	46802	PQR INDUSTRIES	Case	Open	\$90,000	PQR INDUSTRIES	Case
STU SOLUTIONS	901 Walnut St	Philadelphia	PA	19101	Philadelphia	2023-07-01	57913	STU SOLUTIONS	Case	Pending	\$120,000	STU SOLUTIONS	Case
VWX CAPITAL	234 Maple St	San Diego	CA	92101	San Diego	2023-08-10	68024	VWX CAPITAL	Case	Open	\$180,000	VWX CAPITAL	Case
YZA GROUP	567 Elm St	Dallas	TX	75201	Dallas	2023-09-20	79135	YZA GROUP	Case	Closed	\$220,000	YZA GROUP	Case
BCD INVESTMENT	890 Oak St	San Antonio	TX	78201	San Antonio	2023-10-01	80246	BCD INVESTMENT	Case	Open	\$110,000	BCD INVESTMENT	Case
EFG MANAGEMENT	123 Pine St	Austin	TX	78701	Austin	2023-10-15	91357	EFG MANAGEMENT	Case	Pending	\$160,000	EFG MANAGEMENT	Case
HIJ CONSULTING	456 Cedar St	Fort Worth	TX	76101	Fort Worth	2023-11-01	02468	HIJ CONSULTING	Case	Open	\$80,000	HIJ CONSULTING	Case
KLM SERVICES	789 Birch St	San Jose	CA	95101	San Jose	2023-11-10	13579	KLM SERVICES	Case	Closed	\$280,000	KLM SERVICES	Case
NOP TECHNOLOGY	012 Walnut St	San Jose	CA	95101	San Jose	2023-11-20	24680	NOP TECHNOLOGY	Case	Open	\$190,000	NOP TECHNOLOGY	Case
QRS SYSTEMS	345 Maple St	San Jose	CA	95101	San Jose	2023-12-01	35791	QRS SYSTEMS	Case	Pending	\$140,000	QRS SYSTEMS	Case
TUV NETWORKS	678 Elm St	San Jose	CA	95101	San Jose	2023-12-10	46802	TUV NETWORKS	Case	Open	\$170,000	TUV NETWORKS	Case
WXY DATA	901 Oak St	San Jose	CA	95101	San Jose	2023-12-20	57913	WXY DATA	Case	Closed	\$260,000	WXY DATA	Case
XZA ANALYTICS	234 Pine St	San Jose	CA	95101	San Jose	2024-01-01	68024	XZA ANALYTICS	Case	Open	\$100,000	XZA ANALYTICS	Case
ABC COMPANY	123 Main St	New York	NY	10001	New York	2023-01-15	12345	ABC COMPANY	Case	Open	\$100,000	ABC COMPANY	Case

03/14/23
03/15/23
03/16/23
03/17/23

Account No.	Account Name	Address	City	State	Zip	Phone	Account Type	Balance	Interest	Rate	Term	Start Date	End Date	Next Date	Notes
1000000001	ALPHA BANK	1000 MAIN ST	ALBANY	NY	12202	518/582-1234	Checking	1000.00	0.00	0.00%		01/01/2023	12/31/2023	01/01/2024	Standard Checking
1000000002	BETA BANK	2000 MAIN ST	ALBANY	NY	12202	518/582-5678	Savings	5000.00	10.00	0.25%	12/31/2023	12/31/2023	12/31/2023	High Yield Savings	
1000000003	GAMMA BANK	3000 MAIN ST	ALBANY	NY	12202	518/582-9012	Checking	2000.00	0.00	0.00%		01/01/2023	12/31/2023	01/01/2024	Standard Checking
1000000004	DELTA BANK	4000 MAIN ST	ALBANY	NY	12202	518/582-3456	Savings	7500.00	15.00	0.25%	12/31/2023	12/31/2023	12/31/2023	High Yield Savings	
1000000005	EPSILON BANK	5000 MAIN ST	ALBANY	NY	12202	518/582-7890	Checking	3000.00	0.00	0.00%		01/01/2023	12/31/2023	01/01/2024	Standard Checking
1000000006	ZETA BANK	6000 MAIN ST	ALBANY	NY	12202	518/582-2345	Savings	9000.00	18.00	0.25%	12/31/2023	12/31/2023	12/31/2023	High Yield Savings	
1000000007	ETA BANK	7000 MAIN ST	ALBANY	NY	12202	518/582-6789	Checking	4000.00	0.00	0.00%		01/01/2023	12/31/2023	01/01/2024	Standard Checking
1000000008	THETA BANK	8000 MAIN ST	ALBANY	NY	12202	518/582-0123	Savings	6000.00	12.00	0.25%	12/31/2023	12/31/2023	12/31/2023	High Yield Savings	
1000000009	IOTA BANK	9000 MAIN ST	ALBANY	NY	12202	518/582-4567	Checking	5000.00	0.00	0.00%		01/01/2023	12/31/2023	01/01/2024	Standard Checking
1000000010	KAPPA BANK	10000 MAIN ST	ALBANY	NY	12202	518/582-8901	Savings	8000.00	16.00	0.25%	12/31/2023	12/31/2023	12/31/2023	High Yield Savings	
1000000011	LAMDA BANK	11000 MAIN ST	ALBANY	NY	12202	518/582-2345	Checking	6000.00	0.00	0.00%		01/01/2023	12/31/2023	01/01/2024	Standard Checking
1000000012	MU BANK	12000 MAIN ST	ALBANY	NY	12202	518/582-6789	Savings	7000.00	14.00	0.25%	12/31/2023	12/31/2023	12/31/2023	High Yield Savings	
1000000013	NU BANK	13000 MAIN ST	ALBANY	NY	12202	518/582-0123	Checking	8000.00	0.00	0.00%		01/01/2023	12/31/2023	01/01/2024	Standard Checking
1000000014	XI BANK	14000 MAIN ST	ALBANY	NY	12202	518/582-4567	Savings	9000.00	17.00	0.25%	12/31/2023	12/31/2023	12/31/2023	High Yield Savings	
1000000015	OMIKRON BANK	15000 MAIN ST	ALBANY	NY	12202	518/582-8901	Checking	10000.00	0.00	0.00%		01/01/2023	12/31/2023	01/01/2024	Standard Checking
1000000016	PHI BANK	16000 MAIN ST	ALBANY	NY	12202	518/582-2345	Savings	11000.00	19.00	0.25%	12/31/2023	12/31/2023	12/31/2023	High Yield Savings	
1000000017	CHI BANK	17000 MAIN ST	ALBANY	NY	12202	518/582-6789	Checking	12000.00	0.00	0.00%		01/01/2023	12/31/2023	01/01/2024	Standard Checking
1000000018	PSI BANK	18000 MAIN ST	ALBANY	NY	12202	518/582-0123	Savings	13000.00	20.00	0.25%	12/31/2023	12/31/2023	12/31/2023	High Yield Savings	
1000000019	OMEGA BANK	19000 MAIN ST	ALBANY	NY	12202	518/582-4567	Checking	14000.00	0.00	0.00%		01/01/2023	12/31/2023	01/01/2024	Standard Checking
1000000020	PI BANK	20000 MAIN ST	ALBANY	NY	12202	518/582-8901	Savings	15000.00	21.00	0.25%	12/31/2023	12/31/2023	12/31/2023	High Yield Savings	

Entity Name	Entity ID	Entity Description	Entity Type	Entity Address	Entity City	Entity State	Entity ZIP	Entity Phone	Entity Fax	Entity Email	Entity Website	Entity Status	Entity Date	Entity Operator
2000000001	000001	1800-2-THE-101	Entity	1800-2-THE-101	San Francisco	CA	94104	415-778-1010				Active	2000-01-01	Operator
2000000002	000002	1800-2-THE-102	Entity	1800-2-THE-102	San Francisco	CA	94104	415-778-1020				Active	2000-01-01	Operator
2000000003	000003	1800-2-THE-103	Entity	1800-2-THE-103	San Francisco	CA	94104	415-778-1030				Active	2000-01-01	Operator
2000000004	000004	1800-2-THE-104	Entity	1800-2-THE-104	San Francisco	CA	94104	415-778-1040				Active	2000-01-01	Operator
2000000005	000005	1800-2-THE-105	Entity	1800-2-THE-105	San Francisco	CA	94104	415-778-1050				Active	2000-01-01	Operator

Year	Month	Day	Time	Location	Activity	Remarks	Signature	Initials
2020	01	01	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	02	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	03	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	04	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	05	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	06	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	07	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	08	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	09	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	10	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	11	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	12	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	13	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	14	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	15	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	16	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	17	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	18	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	19	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	20	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	21	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	22	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	23	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	24	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	25	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	26	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	27	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	28	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	29	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	30	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]
2020	01	31	08:00	1111 St. James St. S.	Prayer Meeting	Prayer Meeting	[Signature]	[Initials]

The Declaration
 I, the undersigned, do hereby
 solemnly swear that the
 above is a true and correct
 copy of the original.

21.03.23
 10:37:34
 2020-01-31
 14:00:00

376100-Mains - Steel	20923144062	007330	HOUSTONIA GROUNDBED REPLACEMENT	F0503	Rectifier Replacements	Addition	ISRS Other	201502	(1,314.05)	Apr-16	0.0	0.00148333
376300-Mains - Plastic	21001155069	007480	Repl 500ft of 3in & 4in B.S. w/ 4l	F0678	Replace bare steel main - safety re	Addition	ISRS Other	201502	9,861.58	Apr-16	0.0	0.00148333
376100-Mains - Steel	21274132678	003876	NE 68th Reloc PCS w 682'-4in PE mai	F0547	Street & highway relocates	Addition	Public Improv	201502	(179.96)	Apr-16	0.0	0.00148333
376100-Mains - Steel	20501122022	003999	19th & Malden Reloc PCS/PE w 1965'-	F0664	Street & highway relocates	Addition	Public Improv	201502	137,127.51	Apr-16	0.0	0.00148333
376300-Mains - Plastic	20812143354	004134	Main & Elm Reloc PBS w 1895'-4in PE	F0545	Street & highway relocates	Addition	Public Improv	201502	(23.99)	Apr-16	0.0	0.00148333
376100-Mains - Steel	20401132947	004141	Lees Summit Rd 20in Reloc Proj	F0623	Street & highway relocates	Addition	Public Improv	201502	(1,278.56)	Apr-16	0.0	0.00148333
376100-Mains - Steel	20501121966	004161	26th & Schifferdecker Reloc Main WI	F0546	Street & highway relocates - safety	Addition	Public Improv	201502	(125.25)	Apr-16	0.0	0.00148333
378000-Meas & Reg Station Equipment	20401132618	004380	Build DRS 100 LS Rd and GV Lateral	F0578	Street & highway relocates	Addition	Public Improv	201502	(38.49)	Apr-16	0.0	0.00238333
376300-Mains - Plastic	20308143365	004389	22nd & Shelby Repl PBS w 410'-2in P	F0549	Street & highway relocates - safety	Addition	Public Improv	201502	479.37	Apr-16	0.0	0.00148333
376100-Mains - Steel	20908143266	004394	291 & Commercial Reloc CS w 1659'-6	F0578	Street & highway relocates	Addition	Public Improv	201502	(0.65)	Apr-16	0.0	0.00148333
376300-Mains - Plastic	20908143266	004394	291 & Commercial Reloc CS w 1659'-6	F0578	Street & highway relocates	Addition	Public Improv	201502	(47.83)	Apr-16	0.0	0.00148333
376100-Mains - Steel	20501133062	004450	20th & Wisconsin Reloc 120'-8;1250'	F0664	Street & highway relocates	Addition	Public Improv	201502	(5.35)	Apr-16	0.0	0.00148333
376100-Mains - Steel	20401132400	004645	Kansas City Street Car Phase 2	F0547	Street & highway relocates	Addition	Public Improv	201502	(124.48)	Apr-16	0.0	0.00148333
376100-Mains - Steel	20401132402	004654	KC Street Car Ph 3 Reloc CI, PBS w	F0547	Street & highway relocates	Addition	Public Improv	201502	(4,653.87)	Apr-16	0.0	0.00148333
376100-Mains - Steel	20901132732	004899	Colbern & Unity Way Reloc PBS w 550	F0514	Other relocates	Addition	Public Improv	201502	(13.32)	Apr-16	0.0	0.00148333
376300-Mains - Plastic	20506143552	005251	171 & Pearl Repl PBS w 625'-2in PE	F0664	Street & highway relocates	Addition	Public Improv	201502	54.07	Apr-16	0.0	0.00148333
376300-Mains - Plastic	20401143309	005270	Blue Pkwy Repl PBS/PE w 2557'-4in;1	F0595	Street & highway relocates	Addition	Public Improv	201502	9,930.83	Apr-16	0.0	0.00148333
376300-Mains - Plastic	20812143611	005492	Hines & Main Repl PBS/PCS w 5775'-2	F0545	Street & highway relocates	Addition	Public Improv	201502	2,559.34	Apr-16	0.0	0.00148333
376100-Mains - Steel	21207143502	005515	73rd Crt Reloc PCS w 325'-6in TF St	F0595	Street & highway relocates	Addition	Public Improv	201502	3,353.87	Apr-16	0.0	0.00148333
376300-Mains - Plastic	21205143503	005516	Pleasant Valley Rd Reloc PBSPCS w 1	F0595	Street & highway relocates	Addition	Public Improv	201502	(1,192.06)	Apr-16	0.0	0.00148333
376100-Mains - Steel	20902143624	005530	83rd & Lane Reloc 14'-4in pcs main	F0578	Street & highway relocates	Addition	Public Improv	201502	5,271.89	Apr-16	0.0	0.00148333
376300-Mains - Plastic	20501143621	005551	11th & Highview Reloc PBS w 1245'-2	F0546	Street & highway relocates - safety	Addition	Public Improv	201502	2.68	Apr-16	0.0	0.00148333
376300-Mains - Plastic	20501143622	005555	Rolla & Brownell Reloc PBS w 1185'-	F0664	Street & highway relocates	Addition	Public Improv	201502	(331.76)	Apr-16	0.0	0.00148333
376100-Mains - Steel	20307143658	005633	7th & Orange Reloc pcs w 18'-6in CS	F0578	Street & highway relocates	Addition	Public Improv	201502	(6.95)	Apr-16	0.0	0.00148333
376100-Mains - Steel	21274143634	005687	56th Terr Reloc 20'-2in CS main	F0547	Street & highway relocates	Addition	Public Improv	201502	(7.49)	Apr-16	0.0	0.00148333
376300-Mains - Plastic	21207143620	005732	Franklin St Reloc PBS w 1402'-4;70'	F0547	Street & highway relocates	Addition	Public Improv	201502	(6.34)	Apr-16	0.0	0.00148333
376300-Mains - Plastic	20501143667	005733	1st & McKinley Reloc PBS w 1215'-2l	F0664	Street & highway relocates	Addition	Public Improv	201502	155.10	Apr-16	0.0	0.00148333
376300-Mains - Plastic	20513143661	005737	Pennel & Summit Reloc BS/CS w 485'-	F0546	Street & highway relocates - safety	Addition	Public Improv	201502	(143.03)	Apr-16	0.0	0.00148333
376100-Mains - Steel	21271143554	005772	NE Kelsey Reloc PCS/PBS w 100'-4in	F0497	Street & highway relocates - safety	Addition	Public Improv	201502	30,896.42	Apr-16	0.0	0.00148333
376300-Mains - Plastic	21271143554	005772	NE Kelsey Reloc PCS/PBS w 100'-4in	F0497	Street & highway relocates - safety	Addition	Public Improv	201502	(31,285.12)	Apr-16	0.0	0.00148333
376300-Mains - Plastic	21213143676	006075	Excelsior Springs Public Improvemen	F0547	Street & highway relocates	Addition	Public Improv	201502	(312.37)	Apr-16	0.0	0.00148333
376300-Mains - Plastic	20501143693	006431	Relocate Main Due to Sidewalk Proje	F0664	Street & highway relocates	Addition	Public Improv	201502	40,121.80	Apr-16	0.0	0.00148333
376100-Mains - Steel	20401143774	006433	Relocate 220'-8in PBS with Thin Fil	F0497	Street & highway relocates - safety	Addition	Public Improv	201502	(209.24)	Apr-16	0.0	0.00148333
376300-Mains - Plastic	20501143892	006734	Relocate 6in PE Main due to Storm B	F0664	Street & highway relocates	Addition	Public Improv	201502	34.21	Apr-16	0.0	0.00148333
376300-Mains - Plastic	20401143595	006915	Replace BS with 2in and 4in	F0547	Street & highway relocates	Addition	Public Improv	201502	73,950.03	Apr-16	0.0	0.00148333
376300-Mains - Plastic	20806144003	007171	Relocate 2in Steel Main due to Road	F0545	Street & highway relocates	Addition	Public Improv	201502	(5,634.68)	Apr-16	0.0	0.00148333
376300-Mains - Plastic	20501144049	007326	Relocate 3in PBS Due to Storm Impro	F0664	Street & highway relocates	Addition	Public Improv	201502	4,513.77	Apr-16	0.0	0.00148333
378000-Meas & Reg Station Equipment	20401132773	004003	Relocate DRS 258 Mayfair	F0600	Station Rebuild & Replacement	Addition	Reg Station	201502	(268.13)	Apr-16	0.0	0.00238333
378000-Meas & Reg Station Equipment	20401133040	004133	Rebuild DRS 356 New DRS #757	F0600	Station Rebuild & Replacement	Addition	Reg Station	201502	(299.17)	Apr-16	0.0	0.00238333
378000-Meas & Reg Station Equipment	20925143474	005042	Rebuild DRS 1 09-25 RD Mize	F0600	Station Rebuild & Replacement	Addition	Reg Station	201502	(383.40)	Apr-16	0.0	0.00238333
380200-Services	21001143881	006714	Replace 1 1/4 plastic with 2in PE	F0587	Services - 2" & larger	Addition	SLRP	201502	-	Apr-16	0.0	0.00223333
									22,339,923.68			

2014 Additions
2015 Additions

17,454,962.01
4,884,961.67

22,339,923.68

Depreciation Expense through November 2018	2016		2017	
	Mo	Fac Dep	Mo	Fac Dep
		3,306		3,294
		(10,15)		(2,38)
		0.00		0.00
		(1.00)		(0.19)
		(2.77)		(0.51)
		0.22		0.04
		0.15		0.03
		0.42		0.00
		527.24		64.20
		297.15		33.51
		0.07		0.01
		0.05		0.01
		0.59		0.15
		490.04		114.20
		69.47		22.08
		179.92		22.08
		4,723.24		668.51
		2,527.02		392.8
		0.00		101.81
		449.20		12.20
		(0.20)		(2.20)
		(18.04)		0.01
		0.01		0.00
		(0.50)		(5.10)
		(270.18)		(60.07)
		(0.04)		0.12
		(2.24)		(5.00)
		(12.19)		(2.20)
		(6.20)		(1.96)
		(6.20)		(2.31)
		(6.21)		(2.31)
		(27.71)		(1.20)
		(5.50)		(1.20)
		(17.89)		(0.20)
		(0.00)		(1.43)
		(0.40)		(3.22)
		(0.74)		(0.32)
		(4.02)		(1.01)
		(6.00)		(0.40)
		(0.00)		(1.11)
		(0.00)		(4.21)
		(90.50)		(4.00)
		(17.97)		(3.50)
		0.00		0.00
		0.47		0.11
		(0.00)		(0.00)
		(4.00)		(4.40)
		(24.17)		(0.00)
		(0.40)		(0.00)
		(22.62)		(0.00)
		144.10		19.50
		3,242.20		400.54
		(1.40)		(1.10)
		(10.20)		(0.00)
		(12.10)		(2.20)
		2,200.88		401.06
		105.42		24.13
		623.17		64.80
		1,440.10		79.03
		0.72		0.13
		0.24		0.00
		0.17		0.02
		(197.89)		(97.70)
		(0.00)		(0.01)
		(13.27)		(2.50)
		(4.70)		(0.07)
		(6.24)		(1.00)
		(6.49)		(1.40)
		(6.42)		(1.40)
		(0.42)		(1.57)

Months	MACRS Rates
1.00	13 yr 20 yr
0.125	Year 1 0.05 0.0375
0.625	Year 2 0.095 0.07219
0.375	Year 3 0.0855 0.08977
0.5	Year 4 0.077 0.08177
0.4583333	

0.01				0.01				0.01			
0.02				0.01				0.00			
(0.04)				(0.04)				(0.04)			
(10.94)				(10.94)				(10.94)			
(4.40)				(4.40)				(4.40)			
(1.11)				(1.11)				(1.11)			
(7.50)				(7.50)				(7.50)			
(8.37)				(8.37)				(8.37)			
(0.42)				(0.42)				(0.42)			
(1.04)				(1.04)				(1.04)			
(2.30)				(2.30)				(2.30)			
(1.18)				(1.18)				(1.18)			
(1.09)				(1.09)				(1.09)			
(4.05)				(4.05)				(4.05)			
0.00				0.00				0.00			
(0.08)				(0.08)				(0.08)			
(8.80)				(8.80)				(8.80)			
(7.09)				(7.09)				(7.09)			
(2.47)				(2.47)				(2.47)			
0.12				0.00				0.00			
(4.10)				(4.10)				(4.10)			
(4.50)				(4.50)				(4.50)			
(20.00)				(20.00)				(20.00)			
(24.10)				(24.10)				(24.10)			
(0.74)				(0.74)				(0.74)			
0.04				0.04				0.04			
0.18				0.18				0.18			
(20.01)				(20.01)				(20.01)			
(7.47)				(7.47)				(7.47)			
(0.84)				(0.84)				(0.84)			
0.33				0.43				0.43			
(4.00.23)				(4.00.23)				(4.00.23)			
74.41				74.41				74.41			
1.0153				1.0153				1.0153			
3.2075				3.2075				3.2075			
1.304.33				1.304.33				1.304.33			
(0.84)				(0.84)				(0.84)			
(0.12)				(0.12)				(0.12)			
(0.28)				(0.28)				(0.28)			
(0.10)				(0.10)				(0.10)			
(7.19)				(7.19)				(7.19)			
(0.07)				(0.07)				(0.07)			
(7.50)				(7.50)				(7.50)			
(0.05)				(0.05)				(0.05)			
4.10				11.34				11.34			
(24.20)				(10.40)				(10.40)			
(0.70)				(0.70)				(0.70)			
0.04				0.03				0.03			
(1.27)				(1.27)				(1.27)			
(0.00)				(0.00)				(0.00)			
(1.07)				(1.07)				(1.07)			
0.17				0.14				0.03			
(00.01)				(00.01)				(00.01)			
(0.00)				(2.40)				(0.00)			
(12.00)				(10.40)				(10.40)			
(0.11)				(0.00)				(0.00)			
(0.94)				(0.00)				(0.00)			
(12.20)				(0.00)				(0.00)			
(16.00)				(16.00)				(16.00)			
(13.00)				(13.00)				(13.00)			
(0.00)				(0.00)				(0.00)			
(1.01)				(0.00)				(0.00)			
(13.00)				(13.00)				(13.00)			
(0.00)				(0.00)				(0.00)			
(10.00)				(10.00)				(10.00)			
(7.77)				(0.00)				(0.00)			
(7.50)				(0.00)				(0.00)			

(0.50)	(0.40)	(0.50)	(0.50)
1,748.22	504.23	216.07	
01-1-38	-34.78	100.66	
(0.50)	0.00	0.11	
(0.25)	0.13	0.19	
(0.05)	2.36	0.52	
(10.00)	(13.65)	(1.18)	
(0.90)	0.72	0.18	
(1.50)	0.57	0.38	
(1.00)	0.40	0.39	
(1.13)	0.40	0.32	
(102.45)	037.74	18.27	
0.25	(7.22)	0.34	
(13.17)	(0.06)	0.11	
(0.15)	(4.04)	0.19	
(0.60)	0.12	0.46	
(02.60)	(0.22)	0.07	
(65.42)	01.06	0.07	
(72.20)	01.06	(2.18)	
(8.30)	0.02	1.54	
(0.07)	0.02	(1.00)	
(7.54)	0.00	(.40)	
0.25	0.23	0.06	
(0.50)	(2.00)	0.40	
(1.05)	(1.40)	0.10	
(0.72)	(0.07)	0.13	
(0.20)	(0.07)	0.13	
(0.41)	0.21	0.42	
209.00	0.33	0.05	
(105.00)	1,022.50	375.34	
(0.10)	(131.15)	(0.70)	
(0.10)	0.05	(0.01)	
(12.00)	(0.41)	(.40)	
8,152.43	434.71	204.15	
107.02	57.42	12.25	
1.00	0.06	0.20	
(20.20)	0.22	0.20	
(0.00)	(4.73)	0.00	
(0.00)	0.40	0.00	
(0.13)	0.02	0.05	
(15.07)	(12.12)	0.00	
(0.51)	0.04	0.40	
(11.14)	0.50	0.07	
0.52	0.41	0.15	
(0.54)	(2.00)	0.00	
(14,002.15)	(1,204.12)	0,003.07	
13,723.34	1,031.01	2,031.24	
84.43	07.00	16.00	
(0.30)	(1.02)	0.40	
(18.00)	(13.22)	0.52	
(0.70)	0.52	0.13	
(20.00)	14.07	4.00	
(0.00)	0.00	0.00	
(0.00)	0.17	0.00	
(0.00)	0.14	0.00	
(0.00)	0.00	0.02	
0.11	0.22	0.02	
(4.01)	0.22	0.02	
0.00	10.72	0.00	
028.95	202.23	0.21	
0.10	0.11	0.50	
(7.20)	(0.21)	0.50	
(112.23)	(17.85)	(0.00)	
(10.10)	(7.07)	0.40	
(0.40)	(1.00)	0.50	
(1.07)	0.02	0.20	
(1.27)	(0.17)	0.19	
(00.03)	(0.10)	0.33	
(00.00)	(0.00)	0.00	

(12,130)	(0.00)	(0.39)	(17.35)	(27.57)	
	(0.58)	(0.58)	(1.96)	(1.96)	
	(12.94)	(12.94)	(16.67)	(16.67)	
	(78.07)	(78.07)	(81.32)	(81.32)	
	(28.77)	(28.77)	(31.83)	(31.83)	
	(19.49)	(19.49)	(21.16)	(21.16)	
	(1.20)	(1.20)	(1.27)	(1.27)	
	0.81	0.81	0.86	0.86	
	7.84	7.84	8.45	8.45	
	1,471.21	1,471.21	1,589.44	1,589.44	
	3,281.89	3,281.89	3,545.94	3,545.94	
	(0.52)	(0.52)	(0.55)	(0.55)	
	(80.35)	(80.35)	(85.74)	(85.74)	
	(1.75)	(1.75)	(1.86)	(1.86)	
	(18.05)	(18.05)	(19.20)	(19.20)	
	(28.34)	(28.34)	(30.31)	(30.31)	
	(13.15)	(13.15)	(14.03)	(14.03)	
	(0.00)	(0.00)	0.00	0.00	
	0.41	0.41	0.43	0.43	
	1.37	1.37	1.45	1.45	
	(86.03)	(86.03)	(91.13)	(91.13)	
	(68.49)	(68.49)	(72.73)	(72.73)	
	(318.27)	(318.27)	(339.12)	(339.12)	
	(28.36)	(28.36)	(30.31)	(30.31)	
	(13.08)	(13.08)	(13.93)	(13.93)	
	(0.20)	(0.20)	(0.21)	(0.21)	
	(4.75)	(4.75)	(5.04)	(5.04)	
	(11.40)	(11.40)	(12.00)	(12.00)	
	(11.25)	(11.25)	(11.88)	(11.88)	
	0.27	0.27	0.28	0.28	
	(603.13)	(603.13)	(644.75)	(644.75)	
	(83.48)	(83.48)	(88.13)	(88.13)	
	(18.75)	(18.75)	(19.94)	(19.94)	
	(22.47)	(22.47)	(23.92)	(23.92)	
	(1.51)	(1.51)	(1.57)	(1.57)	
	(9.25)	(9.25)	(9.78)	(9.78)	
	(17.23)	(17.23)	(18.24)	(18.24)	
	(0.25)	(0.25)	(0.26)	(0.26)	
	3.10	3.10	3.28	3.28	
	28,027.03	28,027.03	29,889.06	29,889.06	
	(9.89)	(9.89)	(10.44)	(10.44)	
	2.38	2.38	2.51	2.51	
	1,887.94	1,887.94	2,007.46	2,007.46	
	(0.52)	(0.52)	(0.55)	(0.55)	
	(15.34)	(15.34)	(16.25)	(16.25)	
	(4.52)	(4.52)	(4.79)	(4.79)	
	(3.52)	(3.52)	(3.72)	(3.72)	
	(2.75)	(2.75)	(2.91)	(2.91)	
	(8.75)	(8.75)	(9.24)	(9.24)	
	(0.01)	(0.01)	(0.01)	(0.01)	
	(2.39)	(2.39)	(2.53)	(2.53)	
	0.04	0.04	0.04	0.04	
	(0.08)	(0.08)	(0.08)	(0.08)	
	14.23	14.23	15.04	15.04	
	18.03	18.03	19.00	19.00	
	0.00	0.00	0.00	0.00	
	(10.48)	(10.48)	(11.12)	(11.12)	
	20.48	20.48	21.79	21.79	
	66.09	66.09	70.08	70.08	
	(4.01)	(4.01)	(4.24)	(4.24)	
	(1.25)	(1.25)	(1.33)	(1.33)	
	22.38	22.38	23.92	23.92	
	127.06	127.06	135.8	135.8	
	238.25	238.25	252.8	252.8	
	1,593.30	1,593.30	1,710.84	1,710.84	

1230		718		181	
11471		7273		162	
378252		320397		7479	
234627		120432		31319	
97193		30007		7532	
80945		49172		10762	
270		246		976	
1691817		1440933		330086	
(319290)		(274240)		(44140)	
315280		274240		60414	
(0.00)		(0.00)		(0.01)	
(1389)		(822)		1393	
29433		18231		3827	
131811		144124		20406	
(2702)		(1320)		1318	
(3461)		(1320)		(222)	
(1788)		(2727)		(4400)	
0.00		0.00		0.00	
94898		72498		17018	
2254		1832		433	
(120)		(130)		(92)	
743619		943491		140203	
(249926)		(212017)		(42720)	
(0.00)		(0.00)		1200	
(372)		(230)		(23)	
20924		18005		2903	
300833		202210		2603	
28872		18311		3897	
11880		18402		2405	
(0.07)		(0.06)		(0.01)	
(0.00)		(0.00)		(0.00)	
(2.09)		(2.00)		0.12	
0825		3739		811	
1480		643		108	
44631		22932		2941	
5482		4723		1037	
(11020)		(12200)		(2370)	
(2716)		(1301)		(247)	
(231)		(2370)		(0.00)	
146226		80001		10301	
17181		5917		2203	
0.00		0.05		0.00	
0.00		0.07		0.06	
(15615)		(130)		(124)	
10878		8404		2708	
0.00		902		0.00	
(0.00)		(2.20)		0.00	
(0.07)		(4700)		3254	
28130		(1772)		410	
(2070)		1429		610	
25016		571		0.00	
437		371		0.00	
1270144		1120823		240210	
3075		3154		738	
74341		4497		14037	
(110)		(107)		(380)	
24770		21327		4078	
4734		4112		891	
(5250)		(8430)		(1240)	
17808		10307		2039	
409		333		0.02	
0.00		0.00		0.00	
(0.00)		(0.40)		(0.11)	
0.00		0.00		0.00	
0.00		0.00		0.00	
(2245)		(1931)		(431)	
320640		240022		8438	
208558		131210		4130	
70070		9493		1547	

(13.03)	(1.88)	(1.88)	(1.88)	(1.88)	(1.88)
(0.88)	(0.88)	(0.88)	(0.88)	(0.88)	(0.88)
1,841.20	1,841.20	1,841.20	1,841.20	1,841.20	1,841.20
287.34	287.34	287.34	287.34	287.34	287.34
0.00	0.00	0.00	0.00	0.00	0.00
(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
28.64	28.64	28.64	28.64	28.64	28.64
(231.14)	(231.14)	(231.14)	(231.14)	(231.14)	(231.14)
957.97	957.97	957.97	957.97	957.97	957.97
727.71	727.71	727.71	727.71	727.71	727.71
(4.33)	(4.33)	(4.33)	(4.33)	(4.33)	(4.33)
(170.11)	(170.11)	(170.11)	(170.11)	(170.11)	(170.11)
412.81	412.81	412.81	412.81	412.81	412.81
425.28	425.28	425.28	425.28	425.28	425.28
6.00	6.00	6.00	6.00	6.00	6.00
380.53	380.53	380.53	380.53	380.53	380.53
177.32	177.32	177.32	177.32	177.32	177.32
(93.20)	(93.20)	(93.20)	(93.20)	(93.20)	(93.20)
(98.80)	(98.80)	(98.80)	(98.80)	(98.80)	(98.80)
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
101.25	101.25	101.25	101.25	101.25	101.25
(1.88)	(1.88)	(1.88)	(1.88)	(1.88)	(1.88)
384.42	384.42	384.42	384.42	384.42	384.42
297.25	297.25	297.25	297.25	297.25	297.25
384.02	384.02	384.02	384.02	384.02	384.02
12.12	12.12	12.12	12.12	12.12	12.12
0.11	0.11	0.11	0.11	0.11	0.11
8.21	8.21	8.21	8.21	8.21	8.21
4,510.08	4,510.08	4,510.08	4,510.08	4,510.08	4,510.08
676.54	676.54	676.54	676.54	676.54	676.54
387.31	387.31	387.31	387.31	387.31	387.31
183.24	183.24	183.24	183.24	183.24	183.24
486.00	486.00	486.00	486.00	486.00	486.00
(0.27)	(0.27)	(0.27)	(0.27)	(0.27)	(0.27)
0.88	0.88	0.88	0.88	0.88	0.88
732.50	732.50	732.50	732.50	732.50	732.50
64.78	64.78	64.78	64.78	64.78	64.78
0.08	0.08	0.08	0.08	0.08	0.08
4.98	4.98	4.98	4.98	4.98	4.98
148.80	148.80	148.80	148.80	148.80	148.80
(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
48.80	48.80	48.80	48.80	48.80	48.80
1,074.35	1,074.35	1,074.35	1,074.35	1,074.35	1,074.35
(0.77)	(0.77)	(0.77)	(0.77)	(0.77)	(0.77)
0.11	0.11	0.11	0.11	0.11	0.11
(6.00)	(6.00)	(6.00)	(6.00)	(6.00)	(6.00)
228.80	228.80	228.80	228.80	228.80	228.80
87.18	87.18	87.18	87.18	87.18	87.18
49.10	49.10	49.10	49.10	49.10	49.10
(194.80)	(194.80)	(194.80)	(194.80)	(194.80)	(194.80)
4,806.62	4,806.62	4,806.62	4,806.62	4,806.62	4,806.62
784.68	784.68	784.68	784.68	784.68	784.68
(12.11)	(12.11)	(12.11)	(12.11)	(12.11)	(12.11)
(0.20)	(0.20)	(0.20)	(0.20)	(0.20)	(0.20)
(1.00)	(1.00)	(1.00)	(1.00)	(1.00)	(1.00)
(0.20)	(0.20)	(0.20)	(0.20)	(0.20)	(0.20)
(1.00)	(1.00)	(1.00)	(1.00)	(1.00)	(1.00)
(0.20)	(0.20)	(0.20)	(0.20)	(0.20)	(0.20)
(0.67)	(0.67)	(0.67)	(0.67)	(0.67)	(0.67)
1,887.28	1,887.28	1,887.28	1,887.28	1,887.28	1,887.28
(46.88)	(46.88)	(46.88)	(46.88)	(46.88)	(46.88)
(1.44)	(1.44)	(1.44)	(1.44)	(1.44)	(1.44)
59.82	59.82	59.82	59.82	59.82	59.82
81.42	81.42	81.42	81.42	81.42	81.42
27.77	27.77	27.77	27.77	27.77	27.77
(37.80)	(37.80)	(37.80)	(37.80)	(37.80)	(37.80)
14.48	14.48	14.48	14.48	14.48	14.48
781.54	781.54	781.54	781.54	781.54	781.54

189.56		07.07	22.81
1.601.11		1391.44	22718
0.00		0.00	0.00
2.01		1.10	0.27
148.08		26.42	0.44
165.80		144.00	23.32
3.007.04		3.465.71	801.50
0.25		0.14	0.03
(110.20)		(09.00)	(3.12)
274.40		190.50	36.03
1.53		0.08	0.20
0.25		0.09	1.79
0.73		(0.44)	0.15
0.794.35		7.034.12	1.708.22
88.051.33		77.043.20	17.814.40
808.00		209.04	22.10
(3.40)		(3.00)	(2.00)
(2.00)		(1.24)	(0.40)
(2.60)		(2.22)	(0.61)
(28.51)		(24.79)	(5.72)
1.21		1.05	0.24
(0.10)		(7.70)	(0.24)
0.02		0.05	0.19
1.078.53		802.28	154.04
(17.80)		(13.50)	(3.01)
110.20		80.02	22.10
1.130		9.82	2.22
0.402.44		0.013.08	1.207.15
1.580.47		1.238.77	200.80
(1.81)		(10.20)	(2.37
0.20		0.01	1.04
18.450.52		19.017.28	3.703.50
(0.40)		(0.37)	(0.10)
0.02		0.02	0.02
2.84		2.47	0.12
(13.50)		(11.00)	(0.73)
788.08		602.05	128.00
24.75		23.07	7.70
4.94		4.29	0.20
2.407.04		2.100.23	407.12
(14.20)		(12.50)	(2.00)
300.08		330.78	78.27
(40.51)		(44.02)	(4.18)
1.53		1.23	0.37
(1.30)		(1.00)	(0.37)
(0.01)		(0.02)	(0.01)
31.94		27.75	4.42
(17.80)		(14.10)	(0.42)
2.40		02.00	4.00
(0.22)		(2.10)	(0.20)
0.00		0.00	0.00
30.77		28.14	4.18
0.25		0.04	1.50
0.60		0.70	19.77
17.22		14.00	2.40
(13.00)		(11.20)	(2.10)
481.90		202.72	80.01
0.00		0.00	0.00
57.09		44.40	10.27
(46.40)		(34.50)	(0.13)
53.00		45.13	15.07
2.100.00		1.911.15	44.91
2.70		2.40	0.30
31.80		40.38	14.10
(3.60)		(7.01)	(1.20)
202.40		444.18	122.80
297.07		483.02	104.79

		7.2%	6.4%	
1,000.00		100.00	427.92	
136.42		13.53	31.05	
(20.25)		(0.69)	(1.61)	
44.44		4.32	11.41	
(0.01)		(0.01)	(0.00)	
103.15		9.81	24.09	
(0.10)		(0.00)	(0.00)	
273.32		27.02	70.12	
214.70		19.80	54.02	
0.00		0.00	0.00	
(24.50)		(2.40)	(0.22)	
0.31		0.29	0.07	
(1.18)		(1.00)	(2.17)	
171.13		16.64	43.07	
(3.03)		(0.52)	(1.32)	
3,490.35		3,164.84	690.00	
206.31		180.11	47.96	
(0.43)		(0.30)	(0.10)	
164.18		15.70	39.05	
788.32		720.04	104.13	
100.75		94.82	14.65	
(120.94)		(113.20)	(28.12)	
228.53		211.51	28.30	
1.36		1.26	0.02	
0.05		0.09	0.01	
47.49		44.07	11.08	
249.87		231.15	58.52	
(92.53)		(87.02)	(4.81)	
64.34		70.05	19.06	
(0.00)		(0.00)	(0.00)	
20.74		27.19	6.88	
23.74		21.95	5.54	
549.22		783.02	103.84	
(1.04)		(1.46)	(0.37)	
13.80		14.19	4.76	
1.04		1.45	0.37	
(0.66)		(0.10)	(0.20)	
1.14		2.28	0.94	
(0.41)		(0.01)	(0.00)	
(113.32)		(104.00)	(9.00)	
(0.25)		(0.07)	(0.02)	
(0.13)		(0.18)	(0.04)	
20.74		44.01	13.02	
(12.70)		(17.78)	(4.47)	
(24.10)		(37.72)	(10.01)	
0.00		0.00	0.00	
16.41		27.08	8.83	
0.74		1.04	0.26	
23.35		49.04	18.52	

0.15	4.49	11.17	
2,008.04	3,824.29	6,678	
44.52	12.07	15.95	
(0.06)	(0.91)	(0.91)	
840.25	1,771.37	2,091.45	
25.04	27.14	7.32	
1,753.51	2,415.02	607.48	
(0.01)	(0.01)	(0.01)	
979.15	752.04	201.56	
(723.10)	(766.10)	(201.97)	
1,133.81	1,402.76	291.66	
52.46	73.17	15.46	
259.25	391.43	91.17	
15.33	113.94	35.91	
0.00	0.00	0.00	
9,130.18	12,726.80	3,216.80	
0.00	0.00	0.00	
216.20	304.32	72.78	
0.00	0.00	0.00	
0.97	0.79	0.20	
0.00	0.00	0.00	
0.00	0.00	0.00	
485.63	643.50	144.81	
(0.02)	(0.02)	(0.01)	
51.25	43.23	9.91	
(294.20)	(342.91)	(48.71)	
2.78	3.87	0.90	
(0.10)	(0.14)	(0.04)	
0.00	0.00	0.00	
0.93	5.00	0.00	
(0.05)	(0.02)	0.00	
(0.07)	(0.02)	0.05	
(2.14)	(1.90)	(0.78)	
(1.52)	(2.12)	(0.23)	
(48.88)	(72.22)	(11.91)	
0.00	0.00	0.00	
(30.20)	(43.22)	(16.68)	
(1.40)	(2.07)	(0.52)	
284.77	387.02	700.14	
(2.54)	(3.00)	(0.41)	
(0.09)	(0.10)	(0.03)	
(19.20)	(29.91)	(0.79)	
(0.22)	(0.22)	(0.00)	
(0.41)	(0.07)	(0.44)	
(0.14)	(4.27)	(1.15)	
0.00	0.00	0.00	
(0.12)	(0.16)	(0.04)	
487.65	970.57	700.03	
42.01	33.77	(4.07)	
516.22	722.28	1,62.20	
(4.22)	(5.50)	(1.40)	
(8.27)	(12.34)	(0.26)	
2.53	2.19	0.34	
38.15	53.19	13.42	
0.00	0.00	0.00	
271.58	376.82	62.31	
6.78	(2.28)	2.08	
297.79	1,999.61	2,744.55	
387.46	240.17	190.28	
45.36	63.24	13.82	
130.95	162.50	42.25	
(0.27)	(0.07)	(0.27)	
(0.13)	(0.10)	(0.01)	
171.00	208.25	60.34	
(0.59)	(0.41)	(0.20)	
(25.17)	(21.64)	(5.91)	
7.64	10.82	3.09	
(0.09)	(0.30)	(0.20)	
(0.27)	(0.37)	(0.20)	

0.04	0.04	0.04	0.04	0.04	0.04
(1.22)	(1.22)	(1.22)	(1.22)	(1.22)	(1.22)
0.03	0.03	0.03	0.03	0.03	0.03
0.14	0.14	0.14	0.14	0.14	0.14
0.63	0.63	0.63	0.63	0.63	0.63
(1.41)	(1.41)	(1.41)	(1.41)	(1.41)	(1.41)
2.04	2.04	2.04	2.04	2.04	2.04
0.03	0.03	0.03	0.03	0.03	0.03
0.02	0.02	0.02	0.02	0.02	0.02
0.77	0.77	0.77	0.77	0.77	0.77
0.18	0.18	0.18	0.18	0.18	0.18
0.00	0.00	0.00	0.00	0.00	0.00
(5.77)	(5.77)	(5.77)	(5.77)	(5.77)	(5.77)
74.23	74.23	74.23	74.23	74.23	74.23
17.08	17.08	17.08	17.08	17.08	17.08
172.02	172.02	172.02	172.02	172.02	172.02
4.002.42	4.002.42	4.002.42	4.002.42	4.002.42	4.002.42
14.88	14.88	14.88	14.88	14.88	14.88
21.05	21.05	21.05	21.05	21.05	21.05
6.03	6.03	6.03	6.03	6.03	6.03
1,377.62	1,377.62	1,377.62	1,377.62	1,377.62	1,377.62
377.27	377.27	377.27	377.27	377.27	377.27
287.31	287.31	287.31	287.31	287.31	287.31
0.03	0.03	0.03	0.03	0.03	0.03
31.07	31.07	31.07	31.07	31.07	31.07
205.05	205.05	205.05	205.05	205.05	205.05
117.86	117.86	117.86	117.86	117.86	117.86
13.05	13.05	13.05	13.05	13.05	13.05
0.50	0.50	0.50	0.50	0.50	0.50
0.07	0.07	0.07	0.07	0.07	0.07
138.24	138.24	138.24	138.24	138.24	138.24
294.01	294.01	294.01	294.01	294.01	294.01
26.74	26.74	26.74	26.74	26.74	26.74
371.88	371.88	371.88	371.88	371.88	371.88
2,402.15	2,402.15	2,402.15	2,402.15	2,402.15	2,402.15
362.23	362.23	362.23	362.23	362.23	362.23
(1.25)	(1.25)	(1.25)	(1.25)	(1.25)	(1.25)
876.28	876.28	876.28	876.28	876.28	876.28
376.16	376.16	376.16	376.16	376.16	376.16
(2,253.2)	(2,253.2)	(2,253.2)	(2,253.2)	(2,253.2)	(2,253.2)
0.11	0.11	0.11	0.11	0.11	0.11
194.23	194.23	194.23	194.23	194.23	194.23
626.07	626.07	626.07	626.07	626.07	626.07
0.71	0.71	0.71	0.71	0.71	0.71
0.27	0.27	0.27	0.27	0.27	0.27
0.01	0.01	0.01	0.01	0.01	0.01
103.44	103.44	103.44	103.44	103.44	103.44
870.24	870.24	870.24	870.24	870.24	870.24
1.72	1.72	1.72	1.72	1.72	1.72
77.47	77.47	77.47	77.47	77.47	77.47
0.18	0.18	0.18	0.18	0.18	0.18
(1.07)	(1.07)	(1.07)	(1.07)	(1.07)	(1.07)
0.44	0.44	0.44	0.44	0.44	0.44
(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)
1.00	1.00	1.00	1.00	1.00	1.00
(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)
(0.09)	(0.09)	(0.09)	(0.09)	(0.09)	(0.09)
(0.10)	(0.10)	(0.10)	(0.10)	(0.10)	(0.10)
(13.14)	(13.14)	(13.14)	(13.14)	(13.14)	(13.14)
4.84	4.84	4.84	4.84	4.84	4.84
0.21	0.21	0.21	0.21	0.21	0.21
1,258.47	1,258.47	1,258.47	1,258.47	1,258.47	1,258.47

0.00	0.00	0.00	0.00
(1.65)	(2.00)	0.35	0.35
1.87	2.85	0.98	0.98
(5.39)	(7.21)	(1.82)	(1.82)
(5.42)	(7.50)	(2.08)	(2.08)
(12.11)	(16.00)	(3.89)	(3.89)
(0.94)	(1.03)	(0.09)	(0.09)
(0.17)	(0.25)	(0.08)	(0.08)
(1.19)	(1.57)	(0.38)	(0.38)
1.57	2.04	0.47	0.47
(0.21)	(0.29)	(0.08)	(0.08)
4.87	6.39	1.52	1.52
(0.03)	(0.03)	0.00	0.00
34.81	45.13	10.32	10.32
63.29	82.06	18.77	18.77
73.08	95.00	21.92	21.92
(2.17)	(3.03)	(0.86)	(0.86)
10.00	13.12	3.12	3.12
(11.79)	(15.50)	(3.71)	(3.71)
54.19	70.90	16.71	16.71
424.11	562.98	138.87	138.87
0.04	0.06	0.02	0.02
0.29	0.38	0.09	0.09
2.81	3.67	0.86	0.86
(0.27)	(0.36)	(0.09)	(0.09)
(1.18)	(1.56)	(0.38)	(0.38)
(2.84)	(3.70)	(0.86)	(0.86)
(2.47)	(3.23)	(0.76)	(0.76)
(0.40)	(0.52)	(0.12)	(0.12)
(0.40)	(0.52)	(0.12)	(0.12)
0.00	0.00	0.00	0.00
0.14	0.18	0.04	0.04
(0.94)	(1.23)	(0.29)	(0.29)
(1.32)	(1.73)	(0.41)	(0.41)
210.42	280.58	70.16	70.16
(4.22)	(5.50)	(1.28)	(1.28)
259.61	340.08	80.47	80.47
31.04	40.41	9.37	9.37
0.00	0.00	0.00	0.00
228.62	299.67	71.05	71.05
(4.09)	(5.37)	(1.28)	(1.28)
(2.09)	(2.74)	(0.65)	(0.65)
291.42	382.54	91.12	91.12
(0.19)	(0.25)	(0.06)	(0.06)
(0.24)	(0.31)	(0.07)	(0.07)
(2.59)	(3.37)	(0.78)	(0.78)
(0.91)	(1.19)	(0.28)	(0.28)
123.74	163.80	40.06	40.06
(1.79)	(2.33)	(0.54)	(0.54)
0.08	0.10	0.02	0.02
(0.19)	(0.25)	(0.06)	(0.06)
(4.01)	(5.29)	(1.28)	(1.28)
(8.40)	(11.00)	(2.60)	(2.60)
2.10	2.74	0.64	0.64
(2.07)	(2.71)	(0.64)	(0.64)
(0.21)	(0.28)	(0.07)	(0.07)
57.03	74.84	17.81	17.81
32.89	43.46	10.57	10.57
258.78	339.24	80.46	80.46
102.41	133.61	31.20	31.20
0.00	0.00	0.00	0.00
1,324.97	1,734.94	409.97	409.97
112.80	147.36	34.56	34.56
61.08	80.10	19.02	19.02
53,823.33	70,510.95	16,687.62	16,687.62
8.95	11.64	2.69	2.69
(27.79)	(36.20)	(8.41)	(8.41)
(0.66)	(0.87)	(0.21)	(0.21)
223.37	293.64	70.27	70.27

	(13.50)				
	117.02	10A19			
	2.14	2.08			
	1,027.24	2264.97			
	(0.20)	0.40			
	(16.17)	(2.10)			
	(1.40)	(2.77)			
	(0.73)	(0.94)			
	5.09	7.09			
	(0.07)	(0.11)			
	(0.17)	(0.10)			
	(0.95)	(0.04)			
	(1.40)	(2.00)			
	(55.23)	(70.67)			
	(0.10)	0.22			
	0.24	0.30			
	117.85	104.20			
	30.37	37.48			
	(4.10)	(4.00)			
	(0.20)	0.22			
	0.13	0.04			
	(0.04)	(0.07)			
	(0.08)	(0.11)			
	(0.03)	(0.12)			
	(0.02)	(0.10)			
	1.04	2.07			
	(1.70)	(2.27)			
	300.04	311.14			
	(971.25)	(071.07)			
	(0.71)	(1.10)			
	470.11	609.70			
	(2.40)	(3.40)			
	0.41	1.07			
	0.74	0.84			
	(0.03)	(0.12)			
	(0.03)	(0.12)			
	0.06	0.14			
	(0.11)	(0.17)			
	(0.20)	(0.28)			
	(5.20)	(4.40)			
	(0.21)	(0.28)			
	0.00	0.00			
	459,788.90	307,701.70	022,084.24		

Company Name	Address	City	State	Zip	Phone	Fax	Website	NAICS Code	Industry	Market Cap	Revenue	Profit	Employees
3M Company	3M Center	St Paul	Minnesota	55120	612-436-6000	612-436-6001	www.3m.com	283999	Manufactures various products	180B	26.9	1.9	97000
Academy Sports and Outdoors	1800 N. Lincoln St	Madison	Wisconsin	53706	608-240-8300	608-240-8301	www.academyathletica.com	599999	Retail store	17B	1.8	0.1	25000
Ace Hardware	14445 E. Harvard Ave	Denver	Colorado	80231	303-751-3300	303-751-3301	www.acehardware.com	599999	Retail store	52B	2.8	0.2	25000
Achilles & Son	4001 S. G Street	Phoenix	Arizona	85044	602-944-3300	602-944-3301	www.achilles.com	809999	Manufactures various products	283999	1.2	0.1	1000
Acorn Computers	555 S. Bascom Ave	San Jose	California	95128	415-932-6600	415-932-6601	www.acorn.com	809999	Manufactures various products	360000	0.8	0.1	500
Actavis	1001 S. Park Blvd	Princeton	New Jersey	08542	609-981-1000	609-981-1001	www.actavis.com	283999	Manufactures various products	180B	1.5	0.2	1000
Acton Pharmaceuticals	1000 Route 1	Acton	Massachusetts	01726	978-264-2000	978-264-2001	www.acton.com	283999	Manufactures various products	283999	1.2	0.1	1000
Adiantum	10000 S. Peoria Ave	Chicago	Illinois	60644	773-340-3000	773-340-3001	www.adiantum.com	283999	Manufactures various products	283999	1.2	0.1	1000
Adidas	1185 Spring Valley Rd	Portland	Maine	04106	207-871-1000	207-871-1001	www.adidas.com	599999	Retail store	52B	3.5	0.3	10000
Adidas Group	1185 Spring Valley Rd	Portland	Maine	04106	207-871-1000	207-871-1001	www.adidas.com	599999	Retail store	52B	3.5	0.3	10000
Adiplex	10000 S. Peoria Ave	Chicago	Illinois	60644	773-340-3000	773-340-3001	www.adiplex.com	283999	Manufactures various products	283999	1.2	0.1	1000
Admiral	10000 S. Peoria Ave	Chicago	Illinois	60644	773-340-3000	773-340-3001	www.admiral.com	283999	Manufactures various products	283999	1.2	0.1	1000
Admiral Group	10000 S. Peoria Ave	Chicago	Illinois	60644	773-340-3000	773-340-3001	www.admiral.com	283999	Manufactures various products	283999	1.2	0.1	1000
Admiral Group	10000 S. Peoria Ave	Chicago	Illinois	60644	773-340-3000	773-340-3001	www.admiral.com	283999	Manufactures various products	283999	1.2	0.1	1000

Symbol	Company Name	Exchange	Market	Price	Change	Volume	Market Cap	PE Ratio	Dividend Yield	52-Week High	52-Week Low
20251201	Aluminum	NYSE	Commodity	1.25	+0.01	1000	125000000	10	0.00	1.30	1.20
20251202	Aluminum	NYSE	Commodity	1.26	+0.01	1000	126000000	10	0.00	1.31	1.21
20251203	Aluminum	NYSE	Commodity	1.27	+0.01	1000	127000000	10	0.00	1.32	1.22
20251204	Aluminum	NYSE	Commodity	1.28	+0.01	1000	128000000	10	0.00	1.33	1.23
20251205	Aluminum	NYSE	Commodity	1.29	+0.01	1000	129000000	10	0.00	1.34	1.24
20251206	Aluminum	NYSE	Commodity	1.30	+0.01	1000	130000000	10	0.00	1.35	1.25
20251207	Aluminum	NYSE	Commodity	1.31	+0.01	1000	131000000	10	0.00	1.36	1.26
20251208	Aluminum	NYSE	Commodity	1.32	+0.01	1000	132000000	10	0.00	1.37	1.27
20251209	Aluminum	NYSE	Commodity	1.33	+0.01	1000	133000000	10	0.00	1.38	1.28
20251210	Aluminum	NYSE	Commodity	1.34	+0.01	1000	134000000	10	0.00	1.39	1.29
20251211	Aluminum	NYSE	Commodity	1.35	+0.01	1000	135000000	10	0.00	1.40	1.30
20251212	Aluminum	NYSE	Commodity	1.36	+0.01	1000	136000000	10	0.00	1.41	1.31
20251213	Aluminum	NYSE	Commodity	1.37	+0.01	1000	137000000	10	0.00	1.42	1.32
20251214	Aluminum	NYSE	Commodity	1.38	+0.01	1000	138000000	10	0.00	1.43	1.33
20251215	Aluminum	NYSE	Commodity	1.39	+0.01	1000	139000000	10	0.00	1.44	1.34
20251216	Aluminum	NYSE	Commodity	1.40	+0.01	1000	140000000	10	0.00	1.45	1.35
20251217	Aluminum	NYSE	Commodity	1.41	+0.01	1000	141000000	10	0.00	1.46	1.36
20251218	Aluminum	NYSE	Commodity	1.42	+0.01	1000	142000000	10	0.00	1.47	1.37
20251219	Aluminum	NYSE	Commodity	1.43	+0.01	1000	143000000	10	0.00	1.48	1.38
20251220	Aluminum	NYSE	Commodity	1.44	+0.01	1000	144000000	10	0.00	1.49	1.39
20251221	Aluminum	NYSE	Commodity	1.45	+0.01	1000	145000000	10	0.00	1.50	1.40
20251222	Aluminum	NYSE	Commodity	1.46	+0.01	1000	146000000	10	0.00	1.51	1.41
20251223	Aluminum	NYSE	Commodity	1.47	+0.01	1000	147000000	10	0.00	1.52	1.42
20251224	Aluminum	NYSE	Commodity	1.48	+0.01	1000	148000000	10	0.00	1.53	1.43
20251225	Aluminum	NYSE	Commodity	1.49	+0.01	1000	149000000	10	0.00	1.54	1.44
20251226	Aluminum	NYSE	Commodity	1.50	+0.01	1000	150000000	10	0.00	1.55	1.45
20251227	Aluminum	NYSE	Commodity	1.51	+0.01	1000	151000000	10	0.00	1.56	1.46
20251228	Aluminum	NYSE	Commodity	1.52	+0.01	1000	152000000	10	0.00	1.57	1.47
20251229	Aluminum	NYSE	Commodity	1.53	+0.01	1000	153000000	10	0.00	1.58	1.48
20251230	Aluminum	NYSE	Commodity	1.54	+0.01	1000	154000000	10	0.00	1.59	1.49
20251231	Aluminum	NYSE	Commodity	1.55	+0.01	1000	155000000	10	0.00	1.60	1.50

200010001	200010002	200010003	200010004	200010005	200010006	200010007	200010008	200010009	200010010	200010011	200010012	200010013	200010014	200010015	200010016	200010017	200010018	200010019	200010020	200010021	200010022	200010023	200010024	200010025	200010026	200010027	200010028	200010029	200010030	200010031	200010032	200010033	200010034	200010035	200010036	200010037	200010038	200010039	200010040	200010041	200010042	200010043	200010044	200010045	200010046	200010047	200010048	200010049	200010050	200010051	200010052	200010053	200010054	200010055	200010056	200010057	200010058	200010059	200010060	200010061	200010062	200010063	200010064	200010065	200010066	200010067	200010068	200010069	200010070	200010071	200010072	200010073	200010074	200010075	200010076	200010077	200010078	200010079	200010080	200010081	200010082	200010083	200010084	200010085	200010086	200010087	200010088	200010089	200010090	200010091	200010092	200010093	200010094	200010095	200010096	200010097	200010098	200010099	200010100
200010001	200010002	200010003	200010004	200010005	200010006	200010007	200010008	200010009	200010010	200010011	200010012	200010013	200010014	200010015	200010016	200010017	200010018	200010019	200010020	200010021	200010022	200010023	200010024	200010025	200010026	200010027	200010028	200010029	200010030	200010031	200010032	200010033	200010034	200010035	200010036	200010037	200010038	200010039	200010040	200010041	200010042	200010043	200010044	200010045	200010046	200010047	200010048	200010049	200010050	200010051	200010052	200010053	200010054	200010055	200010056	200010057	200010058	200010059	200010060	200010061	200010062	200010063	200010064	200010065	200010066	200010067	200010068	200010069	200010070	200010071	200010072	200010073	200010074	200010075	200010076	200010077	200010078	200010079	200010080	200010081	200010082	200010083	200010084	200010085	200010086	200010087	200010088	200010089	200010090	200010091	200010092	200010093	200010094	200010095	200010096	200010097	200010098	200010099	200010100

Company Name	Symbol	Price	Volume	Market Cap	PE Ratio	EPS	Dividend	Yield
17500000000	00004	120.5	1000000	12050000000	15.0	8.0	0.50	0.6%
17500000000	00005	110.2	1000000	11020000000	14.5	7.6	0.48	0.55%
17500000000	00006	105.8	1000000	10580000000	14.0	7.5	0.45	0.52%
17500000000	00007	100.1	1000000	10010000000	13.8	7.2	0.42	0.50%
17500000000	00008	95.3	1000000	9530000000	13.5	7.0	0.40	0.48%
17500000000	00009	90.7	1000000	9070000000	13.2	6.8	0.38	0.46%
17500000000	00010	85.9	1000000	8590000000	13.0	6.5	0.35	0.44%
17500000000	00011	81.2	1000000	8120000000	12.8	6.3	0.32	0.42%
17500000000	00012	76.5	1000000	7650000000	12.5	6.1	0.30	0.40%
17500000000	00013	71.8	1000000	7180000000	12.2	5.9	0.28	0.38%
17500000000	00014	67.1	1000000	6710000000	12.0	5.6	0.25	0.36%
17500000000	00015	62.4	1000000	6240000000	11.8	5.4	0.22	0.34%
17500000000	00016	57.7	1000000	5770000000	11.5	5.2	0.20	0.32%
17500000000	00017	53.0	1000000	5300000000	11.2	5.0	0.18	0.30%
17500000000	00018	48.3	1000000	4830000000	11.0	4.8	0.15	0.28%
17500000000	00019	43.6	1000000	4360000000	10.8	4.5	0.12	0.26%
17500000000	00020	38.9	1000000	3890000000	10.5	4.3	0.10	0.24%
17500000000	00021	34.2	1000000	3420000000	10.2	4.1	0.08	0.22%
17500000000	00022	29.5	1000000	2950000000	10.0	3.8	0.05	0.20%
17500000000	00023	24.8	1000000	2480000000	9.8	3.5	0.03	0.18%
17500000000	00024	20.1	1000000	2010000000	9.5	3.3	0.02	0.16%
17500000000	00025	15.4	1000000	1540000000	9.2	3.1	0.01	0.14%
17500000000	00026	10.7	1000000	1070000000	9.0	2.8	0.00	0.12%
17500000000	00027	6.0	1000000	600000000	8.8	2.5	0.00	0.10%
17500000000	00028	1.3	1000000	130000000	8.5	2.2	0.00	0.08%

Company Name	Address	City	State	Zip	Country	Phone	Fax	Website	Account Type	Balance	Due Date	Payment Date	Amount	Notes
ABC COMPANY	123 Main St	New York	NY	10001	USA	212-555-1234		www.abc.com	Trade	1000.00	01/31/2024	02/01/2024	1000.00	
DEF COMPANY	456 Park Ave	Los Angeles	CA	90001	USA	310-555-5678		www.def.com	Trade	500.00	02/15/2024	02/15/2024	500.00	
GHI COMPANY	789 Market St	Chicago	IL	60601	USA	312-555-9012		www.ghi.com	Trade	750.00	03/01/2024	03/01/2024	750.00	
JKL COMPANY	012 Broadway	San Francisco	CA	94102	USA	415-555-3456		www.jkl.com	Trade	300.00	03/15/2024	03/15/2024	300.00	
MNO COMPANY	345 Union St	Seattle	WA	98101	USA	206-555-7890		www.mno.com	Trade	600.00	04/01/2024	04/01/2024	600.00	
PQR COMPANY	678 Hill St	Denver	CO	80202	USA	303-555-2345		www.pqr.com	Trade	450.00	04/15/2024	04/15/2024	450.00	
STU COMPANY	901 Front St	Portland	OR	97201	USA	503-555-6789		www.stu.com	Trade	800.00	05/01/2024	05/01/2024	800.00	
VWX COMPANY	234 Grove St	Phoenix	AZ	85001	USA	602-555-0123		www.vwx.com	Trade	550.00	05/15/2024	05/15/2024	550.00	
YZA COMPANY	567 Central Ave	San Antonio	TX	78201	USA	214-555-4567		www.yza.com	Trade	700.00	06/01/2024	06/01/2024	700.00	
BCD COMPANY	890 East St	San Jose	CA	95101	USA	408-555-8901		www.bcd.com	Trade	400.00	06/15/2024	06/15/2024	400.00	
EFG COMPANY	123 South St	Las Vegas	NV	89101	USA	702-555-2345		www.efg.com	Trade	650.00	07/01/2024	07/01/2024	650.00	
HIJ COMPANY	456 West St	Honolulu	HI	96801	USA	808-555-6789		www.hij.com	Trade	500.00	07/15/2024	07/15/2024	500.00	
KLM COMPANY	789 North St	Albuquerque	NM	87101	USA	505-555-0123		www.klm.com	Trade	750.00	08/01/2024	08/01/2024	750.00	
NOP COMPANY	012 South St	San Diego	CA	92101	USA	619-555-4567		www.nop.com	Trade	600.00	08/15/2024	08/15/2024	600.00	
QRS COMPANY	345 West St	Little Rock	AR	72201	USA	501-555-8901		www.qrs.com	Trade	450.00	09/01/2024	09/01/2024	450.00	
TUV COMPANY	678 North St	Omaha	NE	68101	USA	402-555-2345		www.tuv.com	Trade	800.00	09/15/2024	09/15/2024	800.00	
WXY COMPANY	901 South St	Wichita	KS	67201	USA	316-555-6789		www.wxy.com	Trade	550.00	10/01/2024	10/01/2024	550.00	
ZAB COMPANY	234 West St	Lincoln	NE	68501	USA	402-555-0123		www.zab.com	Trade	700.00	10/15/2024	10/15/2024	700.00	
CCD COMPANY	567 North St	Des Moines	IA	50301	USA	515-555-4567		www.ccd.com	Trade	650.00	11/01/2024	11/01/2024	650.00	
EFG COMPANY	890 South St	Cedar Rapids	IA	52401	USA	319-555-8901		www.efg.com	Trade	400.00	11/15/2024	11/15/2024	400.00	
HIJ COMPANY	123 West St	Iowa City	IA	52201	USA	319-555-2345		www.hij.com	Trade	550.00	12/01/2024	12/01/2024	550.00	
KLM COMPANY	456 North St	Sioux Falls	SD	57101	USA	605-555-6789		www.klm.com	Trade	700.00	12/15/2024	12/15/2024	700.00	
NOP COMPANY	789 South St	Rapid City	SD	57701	USA	605-555-0123		www.nop.com	Trade	450.00	01/01/2025	01/01/2025	450.00	
QRS COMPANY	012 West St	Black Hills	SD	57601	USA	605-555-4567		www.qrs.com	Trade	600.00	01/15/2025	01/15/2025	600.00	
TUV COMPANY	345 North St	Deadwood	SD	57501	USA	605-555-8901		www.tuv.com	Trade	750.00	02/01/2025	02/01/2025	750.00	
WXY COMPANY	678 South St	Lead	SD	57701	USA	605-555-2345		www.wxy.com	Trade	500.00	02/15/2025	02/15/2025	500.00	
ZAB COMPANY	901 West St	Sturgis	SD	57501	USA	605-555-6789		www.zab.com	Trade	650.00	03/01/2025	03/01/2025	650.00	
CCD COMPANY	234 North St	Hot Springs	SD	57501	USA	605-555-0123		www.ccd.com	Trade	800.00	03/15/2025	03/15/2025	800.00	
EFG COMPANY	567 South St	Sioux Falls	SD	57101	USA	605-555-4567		www.efg.com	Trade	550.00	04/01/2025	04/01/2025	550.00	
HIJ COMPANY	890 West St	Lead	SD	57701	USA	605-555-8901		www.hij.com	Trade	700.00	04/15/2025	04/15/2025	700.00	
KLM COMPANY	123 North St	Sturgis	SD	57501	USA	605-555-2345		www.klm.com	Trade	450.00	05/01/2025	05/01/2025	450.00	
NOP COMPANY	456 South St	Hot Springs	SD	57501	USA	605-555-6789		www.nop.com	Trade	600.00	05/15/2025	05/15/2025	600.00	
QRS COMPANY	789 West St	Sioux Falls	SD	57101	USA	605-555-0123		www.qrs.com	Trade	750.00	06/01/2025	06/01/2025	750.00	
TUV COMPANY	012 North St	Lead	SD	57701	USA	605-555-4567		www.tuv.com	Trade	500.00	06/15/2025	06/15/2025	500.00	
WXY COMPANY	345 South St	Sturgis	SD	57501	USA	605-555-8901		www.wxy.com	Trade	650.00	07/01/2025	07/01/2025	650.00	
ZAB COMPANY	678 West St	Hot Springs	SD	57501	USA	605-555-2345		www.zab.com	Trade	800.00	07/15/2025	07/15/2025	800.00	
CCD COMPANY	901 North St	Sioux Falls	SD	57101	USA	605-555-6789		www.ccd.com	Trade	550.00	08/01/2025	08/01/2025	550.00	
EFG COMPANY	234 South St	Lead	SD	57701	USA	605-555-0123		www.efg.com	Trade	700.00	08/15/2025	08/15/2025	700.00	
HIJ COMPANY	567 West St	Sturgis	SD	57501	USA	605-555-4567		www.hij.com	Trade	450.00	09/01/2025	09/01/2025	450.00	
KLM COMPANY	890 North St	Hot Springs	SD	57501	USA	605-555-8901		www.klm.com	Trade	600.00	09/15/2025	09/15/2025	600.00	
NOP COMPANY	123 South St	Sioux Falls	SD	57101	USA	605-555-2345		www.nop.com	Trade	750.00	10/01/2025	10/01/2025	750.00	
QRS COMPANY	456 West St	Lead	SD	57701	USA	605-555-6789		www.qrs.com	Trade	500.00	10/15/2025	10/15/2025	500.00	
TUV COMPANY	789 North St	Sturgis	SD	57501	USA	605-555-0123		www.tuv.com	Trade	650.00	11/01/2025	11/01/2025	650.00	
WXY COMPANY	012 South St	Hot Springs	SD	57501	USA	605-555-4567		www.wxy.com	Trade	800.00	11/15/2025	11/15/2025	800.00	
ZAB COMPANY	345 West St	Sioux Falls	SD	57101	USA	605-555-8901		www.zab.com	Trade	550.00	12/01/2025	12/01/2025	550.00	
CCD COMPANY	678 North St	Lead	SD	57701	USA	605-555-2345		www.ccd.com	Trade	700.00	12/15/2025	12/15/2025	700.00	
EFG COMPANY	901 South St	Sturgis	SD	57501	USA	605-555-6789		www.efg.com	Trade	450.00	01/01/2026	01/01/2026	450.00	

Table with columns: Vendor Name, State, Fiscal Year, Description, Agency, and Amount. Includes entries for various contractors and services across different states and fiscal years.

Table with columns: Vendor Name, State, Fiscal Year, Description, Agency, and Amount. Continuation of the list from the previous table, showing further vendor entries and their associated costs.

Case No.	Case Name	Date	Time	Location	Officer	Vehicle	Plate	Color	Make	Model	Year	Weight	Height	Build	Hair	Eyes	Complexion	Age	DOB	Sex	Marital	Occupation	Education	Religion	Political	Party	Memberships	Interests	Skills	Languages	Travel	Residence	Employer	Income	Assets	Liabilities	References	Notes
10000001

Case No.	Case Name	Date	Time	Location	Officer	Vehicle	Plate	Color	Make	Model	Year	Weight	Height	Build	Hair	Eyes	Complexion	Age	DOB	Sex	Marital	Occupation	Education	Religion	Political	Party	Memberships	Interests	Skills	Languages	Travel	Residence	Employer	Income	Assets	Liabilities	References	Notes	
10000002

Case No.	Case Name	Date	Time	Location	Officer	Vehicle	Plate	Color	Make	Model	Year	Weight	Height	Build	Hair	Eyes	Complexion	Age	DOB	Sex	Marital	Occupation	Education	Religion	Political	Party	Memberships	Interests	Skills	Languages	Travel	Residence	Employer	Income	Assets	Liabilities	References	Notes	
10000003

REPORT NUMBER	REPORT TITLE	DATE	AUTHOR	REPORT NUMBER	REPORT TITLE	DATE	AUTHOR	REPORT NUMBER	REPORT TITLE	DATE	AUTHOR
10001	10002	...	...	...	10003	...	...	...
10004	10005	...	...	...	10006	...	...	...
10007	10008	...	...	...	10009	...	...	...
10010	10011	...	...	...	10012	...	...	...
10013	10014	...	...	...	10015	...	...	...
10016	10017	...	...	...	10018	...	...	...
10019	10020	...	...	...	10021	...	...	...
10022	10023	...	...	...	10024	...	...	...
10025	10026	...	...	...	10027	...	...	...
10028	10029	...	...	...	10030	...	...	...
10031	10032	...	...	...	10033	...	...	...
10034	10035	...	...	...	10036	...	...	...
10037	10038	...	...	...	10039	...	...	...
10040	10041	...	...	...	10042	...	...	...
10043	10044	...	...	...	10045	...	...	...
10046	10047	...	...	...	10048	...	...	...
10049	10050	...	...	...	10051	...	...	...
10052	10053	...	...	...	10054	...	...	...
10055	10056	...	...	...	10057	...	...	...
10058	10059	...	...	...	10060	...	...	...
10061	10062	...	...	...	10063	...	...	...
10064	10065	...	...	...	10066	...	...	...
10067	10068	...	...	...	10069	...	...	...
10070	10071	...	...	...	10072	...	...	...
10073	10074	...	...	...	10075	...	...	...
10076	10077	...	...	...	10078	...	...	...
10079	10080	...	...	...	10081	...	...	...
10082	10083	...	...	...	10084	...	...	...
10085	10086	...	...	...	10087	...	...	...
10088	10089	...	...	...	10090	...	...	...
10091	10092	...	...	...	10093	...	...	...
10094	10095	...	...	...	10096	...	...	...
10097	10098	...	...	...	10099	...	...	...
10100	10101	...	...	...	10102	...	...	...
10103	10104	...	...	...	10105	...	...	...
10106	10107	...	...	...	10108	...	...	...
10109	10110	...	...	...	10111	...	...	...
10112	10113	...	...	...	10114	...	...	...
10115	10116	...	...	...	10117	...	...	...
10118	10119	...	...	...	10120	...	...	...
10121	10122	10123
10124	10125	10126
10127	10128	10129
10130	10131	10132
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10181	10182	10183
10184	10185	10186
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10193	10194	10195
10196	10197	10198
10199	10200	10201
10202	10203	10204
10205	10206	10207
10208	10209	...	...	...	10210	...	...	...
10211	10212	...	...	...	10213	...	...	...
10214	10215	...	...	...	10216	...	...	...
10217	10218	...	...	...	10219	...	...	...
10220	10221	...	...	...	10222	...	...	...
10223	10224	...	...	...	10225	...	...	...
10226	10227	...	...	...	10228	...	...	...
10229	10230	...	...	...	10231	...	...	...
10232	10233	...	...	...	10234	...	...	...
10235	10236	...	...	...	10237	...	...	...
10238	10239	...	...	...	10240	...	...	...
10241	10242	...	...	...	10243	...	...	...
10244	10245	...	...	...	10246	...	...	...
10247	10248	...	...	...	10249	...	...	...
10250	10251	...	...	...	10252	...	...	...
10253	10254	...	...	...	10255	...	...	...
10256	10257	...	...	...	10258	...	...	...
10259	10260	...	...	...	10261	...	...	...
10262	10263	...	...	...	10264	...	...	...
10265	10266	...	...	...	10267	...	...	...
10268	10269	...	...	...	10270	...	...	...
10271	10272	...	...	...	10273	...	...	...
10274	10275	...	...	...	10276	...	...	...
10277	10278	...	...	...	10279	...	...	...
10280	10281	...	...	...	10282	...	...	...
10283	10284	...	...	...	10285	...	...	...
10286	10287	...	...	...	10288	...	...	...
10289	10290	...	...	...	10291	...	...	...
10292	10293	...	...	...	10294	...	...	...
10295	10296	...	...	...	10297	...	...	...
10298	10299	...	...	...	10300	...	...	...

Company Name	Address	City	State	Zip	Phone	Telex	Fax	Internet
ACQUISITION SYSTEMS	1200 S. 17th St.	Irving	TX	75039	972-241-1000			
ADAMSON & CO. INC.	1200 S. 17th St.	Irving	TX	75039	972-241-1000			
ADAMSON & CO. INC.	1200 S. 17th St.	Irving	TX	75039	972-241-1000			
ADAMSON & CO. INC.	1200 S. 17th St.	Irving	TX	75039	972-241-1000			
ADAMSON & CO. INC.	1200 S. 17th St.	Irving	TX	75039	972-241-1000			

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ADAMSON & CO. INC.	1200 S. 17th St.	Irving	TX	75039	972-241-1000			
ADAMSON & CO. INC.	1200 S. 17th St.	Irving	TX	75039	972-241-1000			
ADAMSON & CO. INC.	1200 S. 17th St.	Irving	TX	75039	972-241-1000			

Company Name	Address	City	State	Zip	Phone	Telex	Fax	Internet
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ADAMSON & CO. INC.	1200 S. 17th St.	Irving	TX	75039	972-241-1000			
ADAMSON & CO. INC.	1200 S. 17th St.	Irving	TX	75039	972-241-1000			
ADAMSON & CO. INC.	1200 S. 17th St.	Irving	TX	75039	972-241-1000			
ADAMSON & CO. INC.	1200 S. 17th St.	Irving	TX	75039	972-241-1000			

Company Name	Address	City	State	Zip	Phone	Telex	Fax	Internet
ADAMSON & CO. INC.	1200 S. 17th St.	Irving	TX	75039	972-241-1000			
ADAMSON & CO. INC.	1200 S. 17th St.	Irving	TX	75039	972-241-1000			
ADAMSON & CO. INC.	1200 S. 17th St.	Irving	TX	75039	972-241-1000			
ADAMSON & CO. INC.	1200 S. 17th St.	Irving	TX	75039	972-241-1000			
ADAMSON & CO. INC.	1200 S. 17th St.	Irving	TX	75039	972-241-1000			

Agency	Agency Code	Agency Name	Agency Address	Agency City	Agency State	Agency Zip	Agency Phone	Agency Fax	Agency Email	Agency Website	Agency Type	Agency Status	Agency Date	Agency Notes
AGENCY 001	001001	AGENCY 001	123 Main St	Anytown	CA	90210	(555) 123-4567	(555) 123-4567	info@agency001.com	www.agency001.com	Active	2023-01-15		
AGENCY 002	002001	AGENCY 002	456 Elm St	Anytown	CA	90210	(555) 234-5678	(555) 234-5678	info@agency002.com	www.agency002.com	Active	2023-02-20		
AGENCY 003	003001	AGENCY 003	789 Oak St	Anytown	CA	90210	(555) 345-6789	(555) 345-6789	info@agency003.com	www.agency003.com	Active	2023-03-10		
AGENCY 004	004001	AGENCY 004	101 Pine St	Anytown	CA	90210	(555) 456-7890	(555) 456-7890	info@agency004.com	www.agency004.com	Active	2023-04-05		
AGENCY 005	005001	AGENCY 005	202 Birch St	Anytown	CA	90210	(555) 567-8901	(555) 567-8901	info@agency005.com	www.agency005.com	Active	2023-05-18		
AGENCY 006	006001	AGENCY 006	303 Cedar St	Anytown	CA	90210	(555) 678-9012	(555) 678-9012	info@agency006.com	www.agency006.com	Active	2023-06-01		
AGENCY 007	007001	AGENCY 007	404 Maple St	Anytown	CA	90210	(555) 789-0123	(555) 789-0123	info@agency007.com	www.agency007.com	Active	2023-07-14		
AGENCY 008	008001	AGENCY 008	505 Spruce St	Anytown	CA	90210	(555) 890-1234	(555) 890-1234	info@agency008.com	www.agency008.com	Active	2023-08-27		
AGENCY 009	009001	AGENCY 009	606 Willow St	Anytown	CA	90210	(555) 901-2345	(555) 901-2345	info@agency009.com	www.agency009.com	Active	2023-09-09		
AGENCY 010	010001	AGENCY 010	707 Poplar St	Anytown	CA	90210	(555) 012-3456	(555) 012-3456	info@agency010.com	www.agency010.com	Active	2023-10-22		

Agency	Agency Code	Agency Name	Agency Address	Agency City	Agency State	Agency Zip	Agency Phone	Agency Fax	Agency Email	Agency Website	Agency Type	Agency Status	Agency Date	Agency Notes
AGENCY 011	011001	AGENCY 011	808 Ash St	Anytown	CA	90210	(555) 123-4567	(555) 123-4567	info@agency011.com	www.agency011.com	Active	2023-11-05		
AGENCY 012	012001	AGENCY 012	909 Hickory St	Anytown	CA	90210	(555) 234-5678	(555) 234-5678	info@agency012.com	www.agency012.com	Active	2023-12-18		
AGENCY 013	013001	AGENCY 013	1010 Sycamore St	Anytown	CA	90210	(555) 345-6789	(555) 345-6789	info@agency013.com	www.agency013.com	Active	2024-01-01		
AGENCY 014	014001	AGENCY 014	1111 Chestnut St	Anytown	CA	90210	(555) 456-7890	(555) 456-7890	info@agency014.com	www.agency014.com	Active	2024-02-14		
AGENCY 015	015001	AGENCY 015	1212 Walnut St	Anytown	CA	90210	(555) 567-8901	(555) 567-8901	info@agency015.com	www.agency015.com	Active	2024-03-27		
AGENCY 016	016001	AGENCY 016	1313 Olive St	Anytown	CA	90210	(555) 678-9012	(555) 678-9012	info@agency016.com	www.agency016.com	Active	2024-04-09		
AGENCY 017	017001	AGENCY 017	1414 Elm St	Anytown	CA	90210	(555) 789-0123	(555) 789-0123	info@agency017.com	www.agency017.com	Active	2024-05-22		
AGENCY 018	018001	AGENCY 018	1515 Maple St	Anytown	CA	90210	(555) 890-1234	(555) 890-1234	info@agency018.com	www.agency018.com	Active	2024-06-04		
AGENCY 019	019001	AGENCY 019	1616 Spruce St	Anytown	CA	90210	(555) 901-2345	(555) 901-2345	info@agency019.com	www.agency019.com	Active	2024-07-17		
AGENCY 020	020001	AGENCY 020	1717 Willow St	Anytown	CA	90210	(555) 012-3456	(555) 012-3456	info@agency020.com	www.agency020.com	Active	2024-08-30		

Agency	Agency Code	Agency Name	Agency Address	Agency City	Agency State	Agency Zip	Agency Phone	Agency Fax	Agency Email	Agency Website	Agency Type	Agency Status	Agency Date	Agency Notes
AGENCY 021	021001	AGENCY 021	1818 Poplar St	Anytown	CA	90210	(555) 123-4567	(555) 123-4567	info@agency021.com	www.agency021.com	Active	2024-09-12		
AGENCY 022	022001	AGENCY 022	1919 Ash St	Anytown	CA	90210	(555) 234-5678	(555) 234-5678	info@agency022.com	www.agency022.com	Active	2024-10-25		
AGENCY 023	023001	AGENCY 023	2020 Hickory St	Anytown	CA	90210	(555) 345-6789	(555) 345-6789	info@agency023.com	www.agency023.com	Active	2024-11-07		
AGENCY 024	024001	AGENCY 024	2121 Sycamore St	Anytown	CA	90210	(555) 456-7890	(555) 456-7890	info@agency024.com	www.agency024.com	Active	2024-12-20		
AGENCY 025	025001	AGENCY 025	2222 Chestnut St	Anytown	CA	90210	(555) 567-8901	(555) 567-8901	info@agency025.com	www.agency025.com	Active	2025-01-02		
AGENCY 026	026001	AGENCY 026	2323 Walnut St	Anytown	CA	90210	(555) 678-9012	(555) 678-9012	info@agency026.com	www.agency026.com	Active	2025-02-15		
AGENCY 027	027001	AGENCY 027	2424 Olive St	Anytown	CA	90210	(555) 789-0123	(555) 789-0123	info@agency027.com	www.agency027.com	Active	2025-03-28		
AGENCY 028	028001	AGENCY 028	2525 Elm St	Anytown	CA	90210	(555) 890-1234	(555) 890-1234	info@agency028.com	www.agency028.com	Active	2025-04-10		
AGENCY 029	029001	AGENCY 029	2626 Maple St	Anytown	CA	90210	(555) 901-2345	(555) 901-2345	info@agency029.com	www.agency029.com	Active	2025-05-23		
AGENCY 030	030001	AGENCY 030	2727 Spruce St	Anytown	CA	90210	(555) 012-3456	(555) 012-3456	info@agency030.com	www.agency030.com	Active	2025-06-05		

Agency	Agency Code	Agency Name	Agency Address	Agency City	Agency State	Agency Zip	Agency Phone	Agency Fax	Agency Email	Agency Website	Agency Type	Agency Status	Agency Date	Agency Notes
AGENCY 031	031001	AGENCY 031	2828 Willow St	Anytown	CA	90210	(555) 123-4567	(555) 123-4567	info@agency031.com	www.agency031.com	Active	2025-07-18		
AGENCY 032	032001	AGENCY 032	2929 Poplar St	Anytown	CA	90210	(555) 234-5678	(555) 234-5678	info@agency032.com	www.agency032.com	Active	2025-08-31		
AGENCY 033	033001	AGENCY 033	3030 Ash St	Anytown	CA	90210	(555) 345-6789	(555) 345-6789	info@agency033.com	www.agency033.com	Active	2025-09-13		
AGENCY 034	034001	AGENCY 034	3131 Hickory St	Anytown	CA	90210	(555) 456-7890	(555) 456-7890	info@agency034.com	www.agency034.com	Active	2025-10-26		
AGENCY 035	035001	AGENCY 035	3232 Sycamore St	Anytown	CA	90210	(555) 567-8901	(555) 567-8901	info@agency035.com	www.agency035.com	Active	2025-11-08		
AGENCY 036	036001	AGENCY 036	3333 Chestnut St	Anytown	CA	90210	(555) 678-9012	(555) 678-9012	info@agency036.com	www.agency036.com	Active	2025-12-21		
AGENCY 037	037001	AGENCY 037	3434 Walnut St	Anytown	CA	90210	(555) 789-0123	(555) 789-0123	info@agency037.com	www.agency037.com	Active	2026-01-03		
AGENCY 038	038001	AGENCY 038	3535 Olive St	Anytown	CA	90210	(555) 890-1234	(555) 890-1234	info@agency038.com	www.agency038.com	Active	2026-02-16		
AGENCY 039	039001	AGENCY 039	3636 Elm St	Anytown	CA	90210	(555) 901-2345	(555) 901-2345	info@agency039.com	www.agency039.com	Active	2026-03-29		
AGENCY 040	040001	AGENCY 040	3737 Maple St	Anytown	CA	90210	(555) 012-3456	(555) 012-3456	info@agency040.com	www.agency040.com	Active	2026-04-11		

Missouri Gas Energy
Deferred Taxes - Rate Base Reduction
ISRS Filing

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

	Current ISRS	GR-2015-0025	GO-2015-0270	GO-2015-0343	GO-2016-0197
2017 Tax Depreciation	988,556	57,760	92,288	73,456	110,948
2016 Tax Depreciation	11,571,986	231,039	391,762	291,202	5,559,046
Total Tax Depreciation	12,560,542	288,799	484,050	364,657	5,669,995
Book Depreciation	240,272	192,338	459,789	242,059	316,840
Difference between tax and book Depec	\$ 12,320,269	\$ 96,461	\$ 24,261	\$ 122,598	\$ 5,353,154
Total Deferred Taxes	\$ 4,729,579	\$ 37,030	\$ 9,314	\$ 47,064	\$ 2,055,001

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

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

Missouri Gas Energy
Property Tax Calculation
ISRS Filing

Calculated 2016 Property Taxes

\$ -

Missouri Gas Energy
ISRS Revenue Requirements Calculation

<u>ISRS Activity:</u>	Total for ISRS Filing
<u>Gas Utility Plant Projects--Total -(RM) RSMo 393.1012:</u>	
<u>Work Orders Placed in Service:</u>	
Replacement Mains, Services and Associated Valves and Regulators	\$ 35,997,151
Deferred Taxes (Previous ISRS)	(2,148,408)
Accumulated Depreciation (Previous ISRS)	(1,211,026)
Deferred Taxes (Current)	(4,729,579)
Accumulated Depreciation (Current)	<u>(240,273)</u>
Total ISRS Rate Base	\$ 27,667,865
Pre-tax rate of return from S&A in GR-2014-0007	<u>9.75%</u>
Total Revenue Requirement on Capital	\$ 2,697,617
Depreciation Expense	664,982
Property Taxes	0
Current ISRS Revenues	<u>\$ 3,362,598</u>

**Missouri Gas Energy
Summary of Plant Additions**

Summary
Public Improvements
SLRP
Encapsulation
Regulator Stations
Blanket Workorders
Retirements
Grand Total

Original Cost	Retirements	Accum Depr	Depr Exp
2,602,340.35		(13,917.06)	47,428.47
26,268,820.49		(143,266.33)	474,546.18
1,631,692.98		(13,784.52)	29,044.08
11,841.87		(224.38)	338.69
5,482,455.08		(69,080.34)	147,697.48
	(1,472,546.82)		(34,073.37)
35,997,150.77	(1,472,546.82)	(240,272.63)	664,981.53

Missouri Gas Energy
Rate Design
ISRS Filing

Current ISRS Filing	\$	3,362,598
GO-2016-0197	\$	3,570,050
GO-2015-0343	\$	1,878,151
GO-2015-0270 ISRS Rev Req	\$	2,814,926
GR-2015-0025 ISRS Rev Req	\$	<u>1,990,295</u>
Total ISRS Rev Requirement	\$	<u><u>13,616,021</u></u>

	No. of Customers <u>Note</u>	Customer <u>Charges</u>	<u>Allocation</u>	Ratio To <u>Res Cust Chrg</u>	<u>ISRS</u> <u>Charge</u>	<u>ISRS</u> <u>Revenue</u>
Residential	445,941	\$23.00	\$ 11,959,116	1.0000	\$ 2.00	\$ 10,697,099
Small General Service	57,881	\$34.00	\$ 1,552,236	1.4783	\$ 2.96	\$ 2,052,465
Large General Service	3,421	\$115.40	\$ 91,743	5.0174	\$ 10.03	\$ 411,737
Large Volume	482	\$904.56	\$ 12,926	39.3287	\$ 78.62	\$ 454,721
	<u>507,725</u>		\$ <u>13,616,021</u>			<u>\$ 13,616,021</u>

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

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

February 2017 ISRS Filing
January Update

Missouri Gas Energy
Rate Design
ISRS Filing

Current ISRS Filing	3,108,008
GO-2016-0332	\$ 3,186,298
GO-2016-0197	\$ 3,570,050
GO-2015-0343	\$ 1,878,151
GO-2015-0270 ISRS Rev Req	\$ 2,814,926
GR-2015-0025 ISRS Rev Req	\$ 1,990,295
Total ISRS Rev Requirement	\$ 16,547,729

	No. of Customers <u>Note</u>	Customer <u>Charges</u>	<u>Allocation</u>	Ratio To <u>Res Cust Chrg</u>	<u>ISRS</u> <u>Charge</u>	<u>ISRS</u> <u>Revenue</u>
Residential	445,941	\$23.00	\$ 14,534,070	1.0000	\$ 2.43	\$ 13,000,324
Small General Service	57,881	\$34.00	\$ 1,886,453	1.4783	\$ 3.59	\$ 2,494,387
Large General Service	3,421	\$115.40	\$ 111,497	5.0174	\$ 12.19	\$ 500,389
Large Volume	482	\$904.56	\$ 15,709	39.3287	\$ 95.54	\$ 552,629
	<u>507,725</u>		<u>\$ 16,547,729</u>			<u>\$ 16,547,729</u>

Project Name	Project No.	Project Description	Project Location	Project Status	Project Value	Project Start	Project End	Project Duration	Project Manager	Project Sponsor	Project Stakeholders	Project Risks	Project Benefits	Project Challenges	Project Lessons Learned
2020000000 - Project A	00001	Project A Description	Project A Location	Completed	\$1,200,000	2020-01-01	2020-12-31	12 Months	John Doe	John Doe	John Doe, Jane Smith	Low Risk	High Return	Clear communication and strong leadership were key to success.	
2020000000 - Project B	00002	Project B Description	Project B Location	In Progress	\$800,000	2020-03-15	2021-06-30	15 Months	Jane Smith	Jane Smith	Jane Smith, John Doe	Medium Risk	Medium Return	Scope creep and resource constraints are major challenges.	
2020000000 - Project C	00003	Project C Description	Project C Location	On Hold	\$500,000	2020-06-01	2021-03-31	10 Months	John Doe	John Doe	John Doe, Jane Smith	High Risk	Low Return	Unclear requirements and lack of stakeholder buy-in.	
2020000000 - Project D	00004	Project D Description	Project D Location	Completed	\$300,000	2020-09-01	2020-11-30	3 Months	Jane Smith	Jane Smith	Jane Smith, John Doe	Low Risk	High Return	Excellent project management and team collaboration.	
2020000000 - Project E	00005	Project E Description	Project E Location	In Progress	\$700,000	2020-11-01	2021-09-30	10 Months	John Doe	John Doe	John Doe, Jane Smith	Medium Risk	Medium Return	Complex dependencies and tight timeline.	

Project A: Completed on time and within budget. Key success factors included clear communication, strong leadership, and regular stakeholder engagement. Lessons learned: Importance of defining scope early and maintaining it.

Project B: Currently on track but facing resource constraints. Key challenges include scope creep and limited availability of key personnel. Mitigation strategies are in place.

Project C: Project has been put on hold due to unclear requirements and lack of stakeholder buy-in. Key challenges include poor communication and lack of direction. Recommendation: Re-evaluate project viability.

Project D: Completed successfully with high return on investment. Key success factors were excellent project management and team collaboration. Lessons learned: Importance of clear roles and responsibilities.

Project E: On track but facing complex dependencies and a tight timeline. Key challenges include resource allocation and coordination. Mitigation strategies are being implemented.

Agency Name	Agency Code	Agency Type	Agency Address	Agency City	Agency State	Agency Zip	Agency Phone	Agency Fax	Agency Email	Agency Website	Agency Description
2000000000 - Agency A	000100	000100	1000 Main Street, St. Louis	St. Louis	MO	63101	314.433.1234	314.433.5678	info@agencya.com	www.agencya.com	Agency A provides various services to the community.
2000000000 - Agency B	000200	000200	2000 Main Street, St. Louis	St. Louis	MO	63101	314.433.2345	314.433.6789	info@agencyb.com	www.agencyb.com	Agency B provides various services to the community.
2000000000 - Agency C	000300	000300	3000 Main Street, St. Louis	St. Louis	MO	63101	314.433.3456	314.433.7890	info@agencyc.com	www.agencyc.com	Agency C provides various services to the community.
2000000000 - Agency D	000400	000400	4000 Main Street, St. Louis	St. Louis	MO	63101	314.433.4567	314.433.8901	info@agencyd.com	www.agencyd.com	Agency D provides various services to the community.
2000000000 - Agency E	000500	000500	5000 Main Street, St. Louis	St. Louis	MO	63101	314.433.5678	314.433.9012	info@agencye.com	www.agencye.com	Agency E provides various services to the community.
2000000000 - Agency F	000600	000600	6000 Main Street, St. Louis	St. Louis	MO	63101	314.433.6789	314.433.0123	info@agencyf.com	www.agencyf.com	Agency F provides various services to the community.
2000000000 - Agency G	000700	000700	7000 Main Street, St. Louis	St. Louis	MO	63101	314.433.7890	314.433.1234	info@agencyg.com	www.agencyg.com	Agency G provides various services to the community.
2000000000 - Agency H	000800	000800	8000 Main Street, St. Louis	St. Louis	MO	63101	314.433.8901	314.433.2345	info@agencyh.com	www.agencyh.com	Agency H provides various services to the community.
2000000000 - Agency I	000900	000900	9000 Main Street, St. Louis	St. Louis	MO	63101	314.433.9012	314.433.3456	info@agencyi.com	www.agencyi.com	Agency I provides various services to the community.
2000000000 - Agency J	001000	001000	10000 Main Street, St. Louis	St. Louis	MO	63101	314.433.0123	314.433.4567	info@agencyj.com	www.agencyj.com	Agency J provides various services to the community.

Account Name	Account Number	Account Description	Account Type	Account Balance	Account Status	Account Creation Date	Account Last Activity Date	Account Age (Days)	Account Credit Limit	Account Terms & Conditions
Account Name	10001	General Services Department	1000	10001	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10002	Public Works Department	1000	10002	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10003	Police Department	1000	10003	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10004	Fire Department	1000	10004	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10005	Health Services Department	1000	10005	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10006	Human Resources Department	1000	10006	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10007	Information Technology Department	1000	10007	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10008	Legal Services Department	1000	10008	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10009	Finance Department	1000	10009	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10010	Procurement Department	1000	10010	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10011	Construction Department	1000	10011	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10012	Engineering Department	1000	10012	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10013	Planning Department	1000	10013	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10014	Community Development Department	1000	10014	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10015	Public Housing Department	1000	10015	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10016	Landmarks & Historic Sites Department	1000	10016	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10017	Arts & Culture Department	1000	10017	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10018	Recreation Department	1000	10018	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10019	Animal Services Department	1000	10019	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.
Account Name	10020	Animal Control Department	1000	10020	Active	2015/01/01	2023/12/31	365	50000	Standard terms and conditions apply.

The following information is provided for informational purposes only and does not constitute a contract or an offer of any financial product. Please read all terms and conditions carefully before opening any account. The information is subject to change without notice and is provided as a service to our customers.

Company Name	Year	Report Year	Company Address	City	State	ZIP	Latitude	Longitude	Altitude	Area	Notes
HITROX (HITROX, HETROX, HETROX)	2007	2007	10001 W. 10th St. #100	Wichita	KS	67202	37.6901	-97.3431	1000	1.00	HITROX (HITROX, HETROX, HETROX)
HITROX (HITROX, HETROX, HETROX)	2008	2008	10001 W. 10th St. #100	Wichita	KS	67202	37.6901	-97.3431	1000	1.00	HITROX (HITROX, HETROX, HETROX)
HITROX (HITROX, HETROX, HETROX)	2009	2009	10001 W. 10th St. #100	Wichita	KS	67202	37.6901	-97.3431	1000	1.00	HITROX (HITROX, HETROX, HETROX)
HITROX (HITROX, HETROX, HETROX)	2010	2010	10001 W. 10th St. #100	Wichita	KS	67202	37.6901	-97.3431	1000	1.00	HITROX (HITROX, HETROX, HETROX)
HITROX (HITROX, HETROX, HETROX)	2011	2011	10001 W. 10th St. #100	Wichita	KS	67202	37.6901	-97.3431	1000	1.00	HITROX (HITROX, HETROX, HETROX)
HITROX (HITROX, HETROX, HETROX)	2012	2012	10001 W. 10th St. #100	Wichita	KS	67202	37.6901	-97.3431	1000	1.00	HITROX (HITROX, HETROX, HETROX)
HITROX (HITROX, HETROX, HETROX)	2013	2013	10001 W. 10th St. #100	Wichita	KS	67202	37.6901	-97.3431	1000	1.00	HITROX (HITROX, HETROX, HETROX)
Total Admissions											

3,011,331.30
 2,371,444.43
 639,886.87

Source: 1) All 10,000 sq ft of main floor in 2007 and 2008. 2) Addition - 12,000 sq ft of main floor in 2009. 3) Addition - 12,000 sq ft of main floor in 2010. 4) Addition - 12,000 sq ft of main floor in 2011. 5) Addition - 12,000 sq ft of main floor in 2012. 6) Addition - 12,000 sq ft of main floor in 2013. 7) Addition - 12,000 sq ft of main floor in 2014. 8) Addition - 12,000 sq ft of main floor in 2015. 9) Addition - 12,000 sq ft of main floor in 2016. 10) Addition - 12,000 sq ft of main floor in 2017. 11) Addition - 12,000 sq ft of main floor in 2018. 12) Addition - 12,000 sq ft of main floor in 2019. 13) Addition - 12,000 sq ft of main floor in 2020. 14) Addition - 12,000 sq ft of main floor in 2021. 15) Addition - 12,000 sq ft of main floor in 2022. 16) Addition - 12,000 sq ft of main floor in 2023. 17) Addition - 12,000 sq ft of main floor in 2024. 18) Addition - 12,000 sq ft of main floor in 2025. 19) Addition - 12,000 sq ft of main floor in 2026. 20) Addition - 12,000 sq ft of main floor in 2027. 21) Addition - 12,000 sq ft of main floor in 2028. 22) Addition - 12,000 sq ft of main floor in 2029. 23) Addition - 12,000 sq ft of main floor in 2030.

Project ID	Project Name	Category	Description	Code	Phase	Value	Start	End	Status	Notes
375000-Mains - Plastic	375000-Mains - Plastic	NA	375000-Mains - Plastic	F0664	Street & Hwy Relocations (SR&S) (N)	6,177.50	2017/01	2017/01	0.00	0.00
375000-Mains - Plastic	375000-Mains - Plastic	NA	375000-Mains - Plastic	F0664	Street & Hwy Relocations (SR&S) (N)	290.40	2017/01	2017/01	0.00	0.00
375100-Mains - Steel	375100-Mains - Steel	NA	375100-Mains - Steel	F0664	Street & Hwy Relocations (SR&S) (N)	157,687.14	2017/01	2017/01	0.00	0.00
375200-Mains - Plastic & Copper	375200-Mains - Plastic & Copper	NA	375200-Mains - Plastic & Copper	F0664	Street & Hwy Relocations (SR&S) (N)	100,687.84	2017/01	2017/01	0.00	0.00
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	3,344.44	2017/01	2017/01	0.00	0.00
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	1,540.21	2017/01	2017/01	0.00	0.00
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	250.30	2017/01	2017/01	0.00	0.00
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	3.85	2017/01	2017/01	0.00	0.00
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0676	Street & Hwy Relocations (SR&S) (S)	8,008.54	2017/01	2017/01	0.00	0.00
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0676	Street & Hwy Relocations (SR&S) (S)	53,855.88	2017/01	2017/01	0.00	0.00
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0672	Main Replacement - (SR&S) (N)	0.00	2017/01	2017/01	0.00	0.00
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0672	Main Replacement - (SR&S) (N)	4,040.00	2017/01	2017/01	0.00	0.00
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0672	Main Replacement - (SR&S) (N)	102,698.47	2017/01	2017/01	0.00	0.00
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0672	Main Replacement - (SR&S) (N)	110,570.44	2017/01	2017/01	0.00	0.00
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0672	Main Replacement - (SR&S) (N)	1,658.84	2017/01	2017/01	0.00	0.00
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0672	Main Replacement - (SR&S) (N)	119,405	2017/01	2017/01	0.00	0.00
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0672	Main Replacement - (SR&S) (N)	758,724.38	2017/01	2017/01	0.00	13,505.44
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	328.11	2017/01	2017/01	0.00	0.00
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	10,044.94	2017/01	2017/01	0.00	295.00
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	577.84	2017/01	2017/01	0.00	10.13
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	4,760.95	2017/01	2017/01	0.00	84.80
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	71,188.27	2017/01	2017/01	0.00	1,266.26
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	13,723.07	2017/01	2017/01	0.00	244.20
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	144.16	2017/01	2017/01	0.00	3.86
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	1,750.00	2017/01	2017/01	0.00	31.31
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	89.18	2017/01	2017/01	0.00	2.39
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	1,807.54	2017/01	2017/01	0.00	28.61
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	180.80	2017/01	2017/01	0.00	0.00
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	878.48	2017/01	2017/01	0.00	10.30
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	2.21	2017/01	2017/01	0.00	0.05
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	24.27	2017/01	2017/01	0.00	0.43
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	71.30	2017/01	2017/01	0.00	1.27
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	1,077.15	2017/01	2017/01	0.00	19.17
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	18.04	2017/01	2017/01	0.00	0.48
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	17.88	2017/01	2017/01	0.00	0.32
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	5,086.61	2017/01	2017/01	0.00	90.59
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	3,300.75	2017/01	2017/01	0.00	50.31
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	12,024.92	2017/01	2017/01	0.00	214.04
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	117.70	2017/01	2017/01	0.00	0.21
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	183,260.78	2017/01	2017/01	0.00	3,440.57
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	36,180.24	2017/01	2017/01	0.00	1,073.23
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	40.70	2017/01	2017/01	0.00	0.73
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	11,153.20	2017/01	2017/01	0.00	1,996.32
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	16,893.85	2017/01	2017/01	0.00	332.57
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	1,124.12	2017/01	2017/01	0.00	30.13
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	15,503.81	2017/01	2017/01	0.00	348.77
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	10,800.64	2017/01	2017/01	0.00	280.00
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	270.52	2017/01	2017/01	0.00	4.82
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	4,340.24	2017/01	2017/01	0.00	77.29
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	60.42	2017/01	2017/01	0.00	1.62
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	60,653.83	2017/01	2017/01	0.00	1,230.83
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	63,988.60	2017/01	2017/01	0.00	1,487.84
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	602.71	2017/01	2017/01	0.00	15.89
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	105,640.43	2017/01	2017/01	0.00	1,883.96
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	16,541.11	2017/01	2017/01	0.00	443.90
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (N)	24,537.77	2017/01	2017/01	0.00	436.77
375300-Mains - Plastic	375300-Mains - Plastic	NA	375300-Mains - Plastic	F0647	Street & Hwy Relocations (SR&S) (S)	2,340.27	2017/01	2017/01	0.00	41.82

Total Additions	9,482,307.70	
Blanket Work Order Estimates	2017/02	774,674.25
Work order Estimates	2017/02	15,097,353.94

3001673.43

22,237,424.37

Utility Account	Job/Work Order	New Work Order No.	Work Order Description	Quantity	Fund/Project Description	FISC Activity	Month	Addition Amount	Months	Dem/Use Rate	Assum. Date	Proc Expense	Type
370200-Services - Pumps & Cogger	20001152020	003916	BVO SERVICE LINE LEAK RESPONSIVE				201701	4,892.22	0	0.00148333	0.00	131.72	
370200-Services - Pumps & Cogger	20001152025	003924	BVO-Geopulation Grant Iron Joints				201701	37,248.50	0	0.00148333	0.00	664.80	
370200-Services - Pumps & Cogger	20001152031	004152	BVO-Red Oak w/ Plm (North Road)				201701	827,410.88	0	0.00148333	0.00	22,177.26	
370200-Services - Pumps & Cogger	20001152037	004153	BVO SERVICE LINE MATERIAL CONTRACT				201701	157,180.07	0	0.00148333	0.00	3,408.66	
370200-Services - Pumps & Cogger	20001152077	004279	BVO SERVICE LINE MATERIAL CONTRACT				201701	5.02	0	0.00148333	0.00	0.13	
370200-Services - Pumps & Cogger	20001152077	004287	BVO MATERIAL SERV LINE REPAIR				201701	11,281.30	0	0.00148333	0.00	303.24	
370200-Services - Pumps & Cogger	20001152077	004291	BVO SERVICE LINE REPAIR CONTRACT				201701	14,660.30	0	0.00148333	0.00	388.74	
370200-Services - Pumps & Cogger	20001152077	004300	BVO MATERIAL SERV LINE REPAIR				201701	15.52	0	0.00148333	0.00	0.42	
370200-Services - Pumps & Cogger	20001152077	004309	BVO MATERIAL SERV LINE REPAIR				201701	5.33	0	0.00148333	0.00	0.14	
370200-Services - Pumps & Cogger	20001152078	002552	BVO Main Inletted Meters Reg				201701	1,281.13	0	0.00148333	0.00	36.04	
370200-Services - Pumps & Cogger	20001152078	002553	BVO Main Inletted Meters Reg				201701	4,000.13	0	0.00148333	0.00	80.81	
370200-Services - Pumps & Cogger	20001152078	002554	BVO Main Inletted Meters Reg				201701	45,962.97	0	0.00148333	0.00	46.64	
370200-Services - Pumps & Cogger	20001152077	002764	BVO Main Inletted Meters Reg				201701	2,818.48	0	0.00148333	0.00	18.64	
370200-Services - Pumps & Cogger	20001152077	002765	BVO Main Inletted Meters Reg				201701	7,000.62	0	0.00148333	0.00	5.32	
370200-Services - Pumps & Cogger	20001152028	002766	PCS Main Replacement				201701	1,814.54	0	0.00148333	0.00	6.32	
370200-Services - Pumps & Cogger	20001152028	003153	PCS Main Replacement				201701	266.07	0	0.00148333	0.00	2.27	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	551.05	0	0.00148333	0.00	15.16	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	8,312.13	0	0.00148333	0.00	141.96	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	155.50	0	0.00148333	0.00	2.27	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	803.33	0	0.00148333	0.00	15.37	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	32.82	0	0.00148333	0.00	0.28	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	40.28	0	0.00148333	0.00	0.22	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	1,647.38	0	0.00148333	0.00	18.64	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	7.01	0	0.00148333	0.00	0.32	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	298.48	0	0.00148333	0.00	5.32	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	3,981.03	0	0.00148333	0.00	106.11	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	6,795.46	0	0.00148333	0.00	128.39	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	8,312.13	0	0.00148333	0.00	175.87	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	117.22	0	0.00148333	0.00	2.27	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	30.31	0	0.00148333	0.00	0.32	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	472.81	0	0.00148333	0.00	6.36	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	3,984.54	0	0.00148333	0.00	74.07	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	3,476	0	0.00148333	0.00	10.6	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	67.32	0	0.00148333	0.00	1.02	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	145.48	0	0.00148333	0.00	3.28	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	8,602	0	0.00148333	0.00	11.02	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	8.62	0	0.00148333	0.00	0.14	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	74.54	0	0.00148333	0.00	0.85	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	0.52	0	0.00148333	0.00	0.06	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	13,942.29	0	0.00148333	0.00	173.57	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	191.35	0	0.00148333	0.00	2.34	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	0.05	0	0.00148333	0.00	0.00	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	2,471.82	0	0.00148333	0.00	43.09	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	9,679.03	0	0.00148333	0.00	177.30	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	15.76	0	0.00148333	0.00	0.42	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	100.04	0	0.00148333	0.00	3.38	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	1,243.88	0	0.00148333	0.00	21.14	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	14.01	0	0.00148333	0.00	0.38	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	78.84	0	0.00148333	0.00	13.15	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	0.63	0	0.00148333	0.00	0.26	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	5,617.46	0	0.00148333	0.00	99.90	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	880.00	0	0.00148333	0.00	21.58	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	81.52	0	0.00148333	0.00	1.66	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	1,450.80	0	0.00148333	0.00	20.54	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	1.66	0	0.00148333	0.00	0.04	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	0.13	0	0.00148333	0.00	0.00	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	1,420.74	0	0.00148333	0.00	25.46	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	2.36	0	0.00148333	0.00	0.06	
370200-Services - Pumps & Cogger	20001152070	003406	PCS Main Replacement				201701	1,178.47	0	0.00148333	0.00	20.94	

070000-Milena - Phase	000022	Reel w/ STREZ 20 20th & Northern	ES04	Mail Replacement - SERE (3)	Addition	201701	5,080.61	0	0.00148333	0.00	60.50
070000-Milena - Phase	000028	Reel w/ STREZ 20 20th & Northern	ES03	Mail Replacement - SERE (3)	Addition	201701	3,260.75	0	0.00214333	0.00	60.11
070000-Milena - Phase	000046	Reel w/ STREZ 20 20th & Northern	ES03	Mail Replacement - SERE (3)	Addition	201701	12,024.42	0	0.00748333	0.00	214.04
070000-Milena - Phase	000066	Reel w/ STREZ 20 20th & Northern	ES02	Mail Replacement - SERE (3)	Addition	201701	11.70	0	0.00048333	0.00	0.24
070000-Milena - Phase	000067	Reel w/ STREZ 20 20th & Northern	ES02	Mail Replacement - SERE (3)	Addition	201701	180,208.76	0	0.00748333	0.00	3,446.62
070000-Milena - Phase	000067	Reel w/ STREZ 20 20th & Northern	ES02	Mail Replacement - SERE (3)	Addition	201701	39,482.74	0	0.00214333	0.00	1,013.23
070000-Milena - Phase	000067	Reel w/ STREZ 20 20th & Northern	ES02	Mail Replacement - SERE (3)	Addition	201701	40.70	0	0.00148333	0.00	0.73
070000-Milena - Phase	000071	Reel w/ STREZ 20 20th & Northern	ES02	Mail Replacement - SERE (3)	Addition	201701	112,452.20	0	0.00748333	0.00	1,996.42
070000-Milena - Phase	000074	Reel w/ STREZ 20 20th & Northern	ES02	Mail Replacement - SERE (3)	Addition	201701	18,662.48	0	0.00214333	0.00	383.22
070000-Milena - Phase	000074	Reel w/ STREZ 20 20th & Northern	ES02	Mail Replacement - SERE (3)	Addition	201701	1,124.12	0	0.00214333	0.00	24.72
070000-Milena - Phase	000074	Reel w/ STREZ 20 20th & Northern	ES04	Mail Replacement - SERE (3)	Addition	201701	10,820.84	0	0.00214333	0.00	208.60
070000-Milena - Phase	000074	Reel w/ STREZ 20 20th & Northern	ES04	Mail Replacement - SERE (3)	Addition	201701	10,820.84	0	0.00214333	0.00	208.60
070000-Milena - Phase	000074	Reel w/ STREZ 20 20th & Northern	ES01	Mail Replacement - SERE (3)	Addition	201701	10,820.84	0	0.00214333	0.00	208.60
070000-Milena - Phase	000074	Reel w/ STREZ 20 20th & Northern	ES01	Mail Replacement - SERE (3)	Addition	201701	10,820.84	0	0.00214333	0.00	208.60
070000-Milena - Phase	000074	Reel w/ STREZ 20 20th & Northern	ES02	Mail Replacement - SERE (3)	Addition	201701	4,242.34	0	0.00148333	0.00	77.29
070000-Milena - Phase	000074	Reel w/ STREZ 20 20th & Northern	ES02	Mail Replacement - SERE (3)	Addition	201701	60.42	0	0.00214333	0.00	1.26
070000-Milena - Phase	000074	Reel w/ STREZ 20 20th & Northern	ES02	Mail Replacement - SERE (3)	Addition	201701	89,520.92	0	0.00748333	0.00	1,528.82
070000-Milena - Phase	000074	Reel w/ STREZ 20 20th & Northern	ES02	Mail Replacement - SERE (3)	Addition	201701	83,392.65	0	0.00748333	0.00	1,489.24
070000-Milena - Phase	000074	Reel w/ STREZ 20 20th & Northern	ES02	Mail Replacement - SERE (3)	Addition	201701	1,022.14	0	0.00148333	0.00	21.89
070000-Milena - Phase	000074	Reel w/ STREZ 20 20th & Northern	ES02	Mail Replacement - SERE (3)	Addition	201701	165,840.43	0	0.00748333	0.00	3,305.96
070000-Milena - Phase	000074	Reel w/ STREZ 20 20th & Northern	ES02	Mail Replacement - SERE (3)	Addition	201701	15,341.11	0	0.00214333	0.00	319.00
070000-Milena - Phase	000074	Reel w/ STREZ 20 20th & Northern	ES02	Mail Replacement - SERE (3)	Addition	201701	24,520.77	0	0.00214333	0.00	488.27
070000-Milena - Phase	000074	Reel w/ STREZ 20 20th & Northern	ES02	Mail Replacement - SERE (3)	Addition	201701	2,340.27	0	0.00148333	0.00	41.62

Total Addition 5,374,442.32

Work Order Detailed Descriptions

<u>New Work Order No.</u>	<u>Work Order Description</u>	<u>Work Order Notes - Purpose/Necessity</u>	<u>Funding Project Description</u>
800628	Repl 40F 4P AOR 6634 Broadmoor	Install ~40 ft of 4 in PL LP main due to angle of repose at 6634 Broadmoor. Abandon ~40 ft of 4 in CI LP main at above address. Total Service Tie-over = 0. This main is being abandoned at part of FY16 Cast Iron Replacement Program. This has a compliance date of 10-28-2016.	Main Replacement - ISRS (N)
800902	Repl w 40F 6P 9th & Woodland AOR	Install ~40 ft of 6 in PL LP main on the south west corner of 9th and Woodland. Abandon ~40 ft of 6 in PL LP main at above location. No services to tie-over. This work is being done due to an angle of repose. This has a compliance date of 2/24/2017.	Main Replacement - ISRS (N)
800401	Repl w 1051F 2P 33rd & Ferguson Rd	Install 1051 ft of 2 in MP PE main, on 33rd St and Ferguson Rd between Wisconsin Ave just East of Ferguson Rd. Abandon 68 ft of 2 in MP PE main, 443 ft of 2 in MP BST main, 61 ft of 3 in MP BST main, 176 ft of 3 in MP CST main, and 314 ft of 4 in MP PE main at the above locations. Total Service Tie-over = 14; Total Service Replacement = 0; Total Service Abandoned = 0; Total Service Upgrade = 0. This main is being abandoned due to CP15-058 and bare steel replacement program.	Main Replacement - ISRS (SW)
800404	Repl w 805F 4P 12th & Kansas Ave	Install ~ 805 Ft of 4 in PL MP Main at 12th St and Kansas Ave. Abandon 817 Ft of 3 in STL MP Main ~ 12 Ft of 3 in PL MP Main at above locations. Due to CP15-091. Total Service Tie-over = 21	Main Replacement - ISRS (SW)
800406	Repl w/ 1098F 2P 2nd and McCoy	Install 1098 Ft of 2 in PL LP main on W 2nd St and McCoy Ave. Abandon 35 Ft of 2 in PL, 5 Ft of 3 in PL, 200 Ft of 1 1/4 in ST and 784 Ft of 2 in ST LP main at the above locations. Main is being replaced due to failed CP reads.	Main Replacement - ISRS (SW)
800411	Repl w/ 9635F 2&4P Purcell Ph1A	Install 5524 Ft of 2 in PL and 4111 Ft of 4 in PL MP Main for Purcell Phase 1A. Abandon 85 Ft of 2 in PL, 2344 Ft of 2 in ST, 5108 Ft of 3 in ST, 109 Ft of 4 in PL and 2523 Ft of 4 in ST MP Main. Main being replaced as part of the FY16 Bare Steel Replacement Program. Total service tie overs = 39; Total service abandon = 15	Main Replacement - ISRS (SW)
800476	Repl w 2030F 2P Range Line & 24th	Install 2030 Ft. 2 in. PL MP Main on Range Line Rd. Abandon 28 Ft of 2 in PL MP Main and 1955 Ft of 2 in ST MP Main on the above mentioned street. Total Service Tie-over = 7; Total Service Abandoned = 2; Total Service Replace = 0. This main is being replaced due to failed CP reads and as part of FY17 Bare Steel Replacement Program	Main Replacement - ISRS (SW)
800711	Repl w/ 1020F 13th Hervey	Install 1020 Ft of 2 in PL IP Main on 13th St and Hervey Ln. Abandon 634 Ft of 2 in ST and 78 Ft of 2 in PL IP Main at the above locations. This main is being replaced due to several active class 3 leaks and as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (SW)
800818	Repl w 627F 2P Maiden and A St	Install 627 ft of 2 in PL LP main on A St and Harlem Ave. Abandon 25 Ft of 1 1/4 in PL LP main, 9 Ft of 2 in PL LP main, 5 Ft of 3 in PL LP main, 3 Ft of 4 in PL LP main, 562 Ft of 2 in ST LP main at the above locations. Total Service Tie-over = 3. Replacement due to CP (A part of the FY17 Bare Steel Replacement Program).	Main Replacement - ISRS (SW)
800866	Repl w 613F 2P 22nd & Picher	Install ~ 613 Ft of 2 in PL LP main on 22nd St & Picher Ave. Abandon ~ 356 Ft of 2 in ST LP main on Picher Ave. Total Service Tie Over = 1; Total Service Abandonment = 1. This main is being replaced as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (SW)
800897	Repl w 2157F 2P Locust & Balard	Install 2157 Ft of 2 in PL LP Main on Locust St, Balard, Water St, and Skinner. Replace 2in LP BST in area of leak No. 09-0107. When leak was repaired it was noted Form 318-5D that main needed to be replaced due to a split seam and depth of main. Abandon 10 Ft of 2 in PL LP Main, 3 Ft of 4 in PL LP Main, 207 Ft of 7/8 in PL LP Main, 60 Ft of 1 in ST LP Main and 2018 Ft of 2 in ST LP Main at the above location. Total Service Tie-over = 23; Total Service Abandoned = 8; This main is being abandoned as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (SW)
005632	87th & Blue Rdige Rebuild DRS 487	87th & Blue Rdige Rebuild DRS 487: Kansas City-Jackson: Rebuild District/TB Stations 3780/3790 (45-387) Approved by: Kevin Driskell on 07/02/2014, Rebuild above ground portion of DRS 487 and barricades due to vehicle hitting station. Retire 2-REG-ROCKWELL 441-57S 250 LB FL BODY 3" due to damage.	Station rebuild & replacement
800697	Reloc 1820F 2-4P Robin Hills	Install ~650 Ft of 2" PL MP Main, ~1170 Ft of 4" PL MP Main. Abandon ~545 Ft of 2" ST MP Main, ~1150 Ft. of 4" ST MP Main. Total Service Tie-overs= 29, Total Service Replace= 1 (74 Ft). This relocation is part of a civic improvement project. City of Lee's Summit Project.	Street & Highway Relocates ISRS (S)
800378	Rel w 4118F 4P&6S Main & Tracker	Install 2306 Ft of 6in STL FP main & 1812 Ft of 4in PL IP main along Main Street from Tracker to Deanna Ln. due to Civic Improvements. Abandon 2255 Ft 6 in ST FP, 131 of 2in ST IP, 1654 ft 2in PL IP, & 40 ft 4 in PL IP main. Main is being relocated due to Civic Improvement Project.	Street & Hwy Relocates ISRS (SW)

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

<u>New Work Order No.</u>	<u>Work Order Description</u>	<u>Work Order Notes - Purpose/Necessity</u>	<u>Funding Project Description</u>	<u>Addition Amount</u>
003816	BWO SERVICE LINE LEAK RESPONSIVE	BWO SERVICE LINE LEAK RESPONSIVE COMP - Service/Yard Line Replacement (SLRP): Company Crew. Immediate response - replacement single unprotected steel or copper (Kansas City - Central Region)	SLRP - Immediate response - company	5,755.05
003816	BWO SERVICE LINE LEAK RESPONSIVE	BWO SERVICE LINE LEAK RESPONSIVE COMP - Service/Yard Line Replacement (SLRP): Company Crew. Immediate response - replacement single unprotected steel or copper (Kansas City - Central Region)	SLRP - immediate response - company	8,520.15
003969	ENCAPSULATION CAST IRON JOINTS	BWO-Encapsulation Cast Iron Joints - Encapsulation of Cast Iron Joints	BWO CI Joint Encapsulation ISRS (N)	244,437.36
003969	BWO-Encapsulation Cast Iron Joints	BWO-Encapsulation Cast Iron Joints - Encapsulation of Cast Iron Joints	BWO CI Joint Encapsulation ISRS (N)	93,849.82
004152	BWO-Repl Svc w/ Pls (North Reg)	BWO-Replace Service w/ Plastic (North Region) - Project Type:B	BWO Service Line Repl - ISRS (N)	487,210.40
004152	BWO-Repl Svc w/ Pls (North Reg)	BWO-Replace Service w/ Plastic (North Region) - Project Type:B	BWO Service Line Repl - ISRS (N)	359,592.56
004153	BWO-Repl Svc w/ Pls (South Reg)	BWO-Replace Service w/ Plastic (South Region) - Project Type:B	BWO Service Line Repl - ISRS (S)	68,282.35
004153	BWO-Repl Svc w/ Pls (South Reg)	BWO-Replace Service w/ Plastic (South Region) - Project Type:B	BWO Service Line Repl - ISRS (S)	138,136.60
004279	BWO SERVICE LINE MATERIAL CONTRACTO	BWO SERVICE LINE MATERIAL CONTRACTOR SLRP - Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Kansas City - Central Region)	SLRP - materials - contract	(11.35)
004279	BWO SERVICE LINE MATERIAL CONTRACTO	BWO SERVICE LINE MATERIAL CONTRACTOR SLRP - Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Kansas City - Central Region)	SLRP - materials - contract	8.76
004287	BWO MATERIAL SERV LINE REPL CONT	BWO MATERIAL SERV LINE REPL CONT - Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)	SLRP - materials - contract	126,706.33
004287	BWO MATERIAL SERV LINE REPL CONT	BWO MATERIAL SERV LINE REPL CONT - Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)	SLRP - materials - contract	64,180.19
004417	BWO-REPLACE SERVICE	BWO-REPLACE SERVICE - Project Type:B	BWO Service Line Repl - ISRS (N)	800.00
004501	BWO-Repl Svc w/ Pls (SW Reg)	BWO-Replace Service w/ Plastic (Southwest Region) - Project Type:B	BWO Service Line Repl - ISRS (SW)	50,506.33
004501	BWO-Repl Svc w/ Pls (SW Reg)	BWO-Replace Service w/ Plastic (Southwest Region) - Project Type:B	BWO Service Line Repl - ISRS (SW)	24,886.94
004600	BWO SERVICE LINE REPL MODIFIED BLOC	BWO SERVICE LINE REPL MODIFIED BLOCK CONT - Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (Joplin - South Region)	SLRP - modified block by block - co	(35.36)
004600	BWO SERVICE LINE REPL MODIFIED BLOC	BWO SERVICE LINE REPL MODIFIED BLOCK CONT - Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (Joplin - South Region)	SLRP - modified block by block - co	27.26
004609	BWO MATERIAL SERV LINE REPL COMP	BWO MATERIAL SERV LINE REPL COMP - Service/Yard Line Replacement (SLRP): Company Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)	SLRP - materials - company crews	365.01
004609	BWO MATERIAL SERV LINE REPL COMP	BWO MATERIAL SERV LINE REPL COMP - Service/Yard Line Replacement (SLRP): Company Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)	SLRP - materials - company crews	9.72
007052	BWO Main Installed Mtce-North Reg	BWO Main Installed Mtce North Region - For short replacements of main done on emergency basis - North Region	Main Replacement - ISRS (N)	471.84
007052	BWO Main Installed Mtce-North Reg	BWO Main Installed Mtce North Region - For short replacements of main done on emergency basis - North Region	Main Replacement - ISRS (N)	8,031.33
007053	BWO Mains Installed Mtce-South Reg	BWO Mains Installed Mtce-South Region - For short replacements of main done on emergency basis - South Region	Main Replacement - ISRS (S)	(5,185.78)
007053	BWO Mains Installed Mtce-South Reg	BWO Mains Installed Mtce-South Region - For short replacements of main done on emergency basis - South Region	Main Replacement - ISRS (S)	11,047.11
007054	BWO Mains Installed Mtce-Southwest	BWO Mains Installed Mtce Southwest Region - For short replacements of main done on emergency basis - Southwest Region	Main Replacement - ISRS (S)	(6,874.34)
007054	BWO Mains Installed Mtce-Southwest	BWO Mains Installed Mtce Southwest Region - For short replacements of main done on emergency basis - Southwest Region	Main Replacement - ISRS (S)	3,487.62
007396	12th St and Geneva Ave PBS Replacom	12th St and Geneva Ave PBS Replacement: Joplin: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Steve Holcomb on 01/12/2015. Replace 58' of 2" PE (WO's 058815 & LK950481), 1720' of 2" PBS (WO's None, 49956, 50435, 50482, & 640487), and 550' of 2" PCS (WO's 780232, 630297, 640487, & E339523) with 2225' of 2" PE due to 2 active leaks (10-0174 & 12-0015), 5 repaired leaks, and isolated steel main. Project Location: Alley between Range Line Rd & Peters Ave, between 11th & 12th St. System: C-1. MOP: 58 PSIG. MAOP: 58 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$41.02. ISRS	Replace bare steel main - safety re	(2,869.94)

007500	PCS Main Replacement	PCS Main Replacement: Joplin: Replace Coated Steel & Plastic Main - 3760 (34-396) - Approved by: Michael Fornelli on 01/26/2015, Replace 259' of 3" PCS (WO 744151) with 260' 4" PE due to cathodic protection issues. Project Location: 31st St. between Main St. & Virginia Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$66.22.	Replace steel & plastic main	(1,155.70)
007500	PCS Main Replacement	PCS Main Replacement: Joplin: Replace Coated Steel & Plastic Main - 3760 (34-396) - Approved by: Michael Fornelli on 01/26/2015, Replace 259' of 3" PCS (WO 744151) with 260' 4" PE due to cathodic protection issues. Project Location: 31st St. between Main St. & Virginia Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$66.22.	Replace steel & plastic main	532.00
008133	8th St and Virginia Ave 3in PBS Mai	8th St and Virginia Ave 3in PBS Main Replacement: Joplin: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Kevin Driskell on 04/03/2015, Replace 454' 2" PCS (WO 633945), 616' 3" PBS (WO None), 780' 4" PBS (WO None), 10' 2" PE (WO 881521), & 15' 4" PE (WO's 986399 & 096102) with 140' 2" PE & 1755' 4" PE due to low reads, CP issues (CP# 14-0132), & 8 repaired leaks. Project Location: 8th St & Virginia Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$52.77. ISRS	Replace bare steel main - safety re	(1,904.41)
008133	8th St and Virginia Ave 3in PBS Mai	8th St and Virginia Ave 3in PBS Main Replacement: Joplin: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Kevin Driskell on 04/03/2015, Replace 454' 2" PCS (WO 633945), 616' 3" PBS (WO None), 780' 4" PBS (WO None), 10' 2" PE (WO 881521), & 15' 4" PE (WO's 986399 & 096102) with 140' 2" PE & 1755' 4" PE due to low reads, CP issues (CP# 14-0132), & 8 repaired leaks. Project Location: 8th St & Virginia Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$52.77. ISRS	Replace bare steel main - safety re	1,530.72
008406	Lees Summit Rd 85th - Gregory	Lees Summit Road 85th to Gregory 8in: Lees Summit: Replace Bare Steel Main - 3760 Safety Related (34-394) Not reimbursable per J Harrell. Part of the Bare Steel Replacement project. - Approved by: Joe Hampton on 05/11/2015, The City of Kansas City is rebuilding Lee's Summit Road from Colbern to Gregory - City of LS Project STP-3301 (455). This work order is for the 8" relocation between 85th and Gregory, in KCMO. The 8" Liberty Lateral purchased in the ground from Panhandle in 1964 was laid in 1935 in private easements. The main is in conflict with proposed storm in right of way where it crosses the road north of 83rd Street. Replacing this entire stretch of 8" bare steel main will lower O&M costs and align the main in easements closer to the improved road reducing potential conflicts with new development. 10% of the production welds will be X-rayed. (ISRS)	Main Replacement - ISRS (S)	43,089.00
008683	Replace 4in & 6in pbs and p	Replace 4in & 6in pbs and pcs main: Sweet Springs: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Joe Hampton on 06/01/2015, Retire and abandon 1,739' - 4" pbs, 264' - 6" pbs, 1,610' - 4" pcs main by installing 3,090' - 4" PE along Miller St, Virginia Ave and N. Locust St. (ISRS)	Main Replacement - ISRS (S)	637.71
008761	Replaco 2in & 4in PBS Main	Replace 2in & 4in PBS Main: Independence: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Joe Hampton on 06/23/2015, Replace and abandon 2" and 4" pbs main by installing 2,140' of pe main to clear CP 15-42 dated 02/25/15 due to a low CP read which would require the installation of anodes on O&M (ISRS). FCOMP 7-22-16 PER MAXIMO	Main Replacement - ISRS (S)	(50.58)
008790	4in PCS Relocation	4in PCS Relocation: Kansas City-Rural: Relocate for Street & Highway-Public Improvements (44-388) - Approved by: Gary Williams on 06/25/2015, Relocate approximately 485' of 4" PCS due to public improvement. There will be a major cut in grade as well as street realignment. Coordinate with engineering to ensure everything is staked accordingly before construction. Will need a MODOT permit. Pressure system S-145.	Street & Highway Relocates ISRS (N)	32,355.61
008891	Inlet and Outlet Piping to DRS 763	Inlet and Outlet Piping to DRS 763: Kansas City-Jackson: Relocate for Street & Highway-Public Improvements (44-388) - Approved by: Gary Williams on 07/07/2015, ISRS Inlet and Outlet piping for relocated DRS 103 from 51st and Brookside to 51st and Wyandotte (new DRS 763), a new right hand turn lane will be installed at the existing location of DRS 103 which is in a vault.	Street & Highway Relocates ISRS (N)	3,252.36
008891	Inlet and Outlet Piping to DRS 763	Inlet and Outlet Piping to DRS 763: Kansas City-Jackson: Relocate for Street & Highway-Public Improvements (44-388) - Approved by: Gary Williams on 07/07/2015, ISRS Inlet and Outlet piping for relocated DRS 103 from 51st and Brookside to 51st and Wyandotte (new DRS 763), a new right hand turn lane will be installed at the existing location of DRS 103 which is in a vault.	Street & Highway Relocates ISRS (N)	1,830.85
008891	Inlet and Outlet Piping to DRS 763	Inlet and Outlet Piping to DRS 763: Kansas City-Jackson: Relocate for Street & Highway-Public Improvements (44-388) - Approved by: Gary Williams on 07/07/2015, ISRS Inlet and Outlet piping for relocated DRS 103 from 51st and Brookside to 51st and Wyandotte (new DRS 763), a new right hand turn lane will be installed at the existing location of DRS 103 which is in a vault.	Street & Highway Relocates ISRS (N)	(5,083.21)

008906	Replace 10in and 6in pbs ma	Replace 10in and 6in pbs main: Raytown: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Joe Hampton on 07/07/2015, Relocate and abandon 10", 6", and 2" bare steel main by installing 2,485' - 8" pe and 1,240' - 2" pe main to allow the City of Raytown to improve Blue Ridge Blvd. (ISRS)	Main Replacement - ISRS (S)	(25.18)
008906	Replace 10in and 6in pbs ma	Replace 10in and 6in pbs main: Raytown: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Joe Hampton on 07/07/2015, Relocate and abandon 10", 6", and 2" bare steel main by installing 2,485' - 8" pe and 1,240' - 2" pe main to allow the City of Raytown to improve Blue Ridge Blvd. (ISRS)	Main Replacement - ISRS (S)	0.76
008969	Target Marlborough East phase 1	Target Marlborough East phase 1: Kansas City-Jackson: Relocate for Street & Highway-Public Improvements (44-388) - Approved by: Joe Hampton on 07/20/2015, ISRS. Relocate gas mains throughout the area for public improvement project. Coordinate with engineering before construction in order to stake proposed storm structures in the area. Pressure system C-051. Total retirement - 1.25" PBS = 298'. 2" PBS = 4,784'. 3" PBS = 1,352'. 4" PBS = 1,032'. 6" PBS = 642'. 8" PBS = 1,303'.	Street & Hwy Relocates ISRS (SW)	10.89
008969	Target Marlborough East phase 1	Target Marlborough East phase 1: Kansas City-Jackson: Relocate for Street & Highway-Public Improvements (44-388) - Approved by: Joe Hampton on 07/20/2015, ISRS. Relocate gas mains throughout the area for public improvement project. Coordinate with engineering before construction in order to stake proposed storm structures in the area. Pressure system C-051. Total retirement - 1.25" PBS = 298'. 2" PBS = 4,784'. 3" PBS = 1,352'. 4" PBS = 1,032'. 6" PBS = 642'. 8" PBS = 1,303'.	Street & Hwy Relocates ISRS (SW)	283.40
009217	BWO-Replace Svc w/ Steel (North)	BWO- Replace Service with Steel (North Region) - Replace service lines with steel - North Region	BWO Service Line Repl - ISRS (N)	469.24
009218	BWO-Replace Svc w/ Steel (South)	BWO-Replace Service with Steel (South Region) - BWO-Replace Service with Steel (South Region)	BWO Service Line Repl - ISRS (S)	(41.15)
009218	BWO-Replace Svc w/ Steel (South)	BWO-Replace Service with Steel (South Region) - BWO-Replace Service with Steel (South Region)	BWO Service Line Repl - ISRS (S)	273.69
009219	BWO-Replace Svc w/ Steel (Southwest)	BWO-Replace Svc w/ Steel (Southwest) - BWO-Replace Svc w/ Steel (Southwest)	BWO Service Line Repl - ISRS (SW)	6,674.56
009224	Replace 2 PCS/PE & 4in PCS/PE	Replace 2in PCS/PE & 4in PCS/PE: Holden: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Joe Hampton on 08/23/2015, Replace and Abandon 175'- 2" PCS (764491), 189'- 2" PCS (783179), 184'- 2" PE (117638), 163'- 2" PCS (50483), 189'- 2" PCS (715871), 168'- 2" PCS (734752), 468'- 2" PCS (735323), 47'- 4" PCS (047575), 510'- 2" PE (735324), 334'- 2" PE (783803), 420'- 2" PE (036006), 470'- 2" PE (805129), 771'- 2" PCS (694370), and 5'- 4" PE (047575). Downrate 2717'- 4" PCS, and 40'- 3" PCS. Uprate 2763'- 2" PE, and 1445'- 4" PE. Main currently runs on SW 285 Road, SW 1321 Road, SW 295 Road, SW 1311 Road, SW 290 Road, HWY 131/Lexington St, Locust St, Chestnut St, W Nay St, Grant Ave, Walnut Sr, Olive St, Mary St, and Madison Ave. FCOMP 7-13-16 PER MAXIMO	Main Replacement - ISRS (S)	24,336.87
009224	Replace 2 PCS/PE & 4in PCS/PE	Replace 2in PCS/PE & 4in PCS/PE: Holden: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Joe Hampton on 08/23/2015, Replace and Abandon 175'- 2" PCS (764491), 189'- 2" PCS (783179), 184'- 2" PE (117638), 163'- 2" PCS (50483), 189'- 2" PCS (715871), 168'- 2" PCS (734752), 468'- 2" PCS (735323), 47'- 4" PCS (047575), 510'- 2" PE (735324), 334'- 2" PE (783803), 420'- 2" PE (036006), 470'- 2" PE (805129), 771'- 2" PCS (694370), and 5'- 4" PE (047575). Downrate 2717'- 4" PCS, and 40'- 3" PCS. Uprate 2763'- 2" PE, and 1445'- 4" PE. Main currently runs on SW 285 Road, SW 1321 Road, SW 295 Road, SW 1311 Road, SW 290 Road, HWY 131/Lexington St, Locust St, Chestnut St, W Nay St, Grant Ave, Walnut Sr, Olive St, Mary St, and Madison Ave. FCOMP 7-13-16 PER MAXIMO	Main Replacement - ISRS (S)	(24,336.87)
009248	Grandview Repl Phase 4	Grandview Repl Phase 4: Grandview: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Joe Hampton on 08/27/2015, ISRS Replace and abandon a total of 6,392 4" PBS and 1504' of 2" PBS with 8394' of PE. Services to be replaced are to be charged to a service replacement blanket work order. 115 tieovers are to be performed. A tailgate meeting will need to be scheduled for tie in and abandonment procedures. Pressure system C-026.	Replace bare steel main - safety re	114,794.17
009248	Grandview Repl Phase 4	Grandview Repl Phase 4: Grandview: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Joe Hampton on 08/27/2015, ISRS Replace and abandon a total of 6,392 4" PBS and 1504' of 2" PBS with 8394' of PE. Services to be replaced are to be charged to a service replacement blanket work order. 115 tieovers are to be performed. A tailgate meeting will need to be scheduled for tie in and abandonment procedures. Pressure system C-026.	Replace bare steel main - safety re	(114,794.17)

009276	Lincoln to Highview along Zora	Lincoln to Highview along Zora: Joplin: Relocate for Street & Highway-Public Improvements (44-388) - Approved by: Joe Hampton on 08/31/2015, Replace 1004' PE (WO's 013422, 16215, E339622, 941087, 941187, 731240, 33872, 39781, 43597, 686138, 963583) and 1,387' PBS (WO: N/A) and replace with 2,605' due to isolated bare steel and poor pipe conditions. This replacement will also loop and reinforce segments of the system. Project Location: Zora Ave - Lincoln to Highview. System: C-100. MOP: 30 PSIG. MAOP: 30 PSIG. Design: 66 PSIG Test: 100 PSIG D: 05 T: 01 S: 0001 Services: 25 Repaired Leaks: 13 \$41.29/ft (\$107,558.69.) Reopened 7-17-16 for paving repair charges per Cindy Peck - AMM	Street & Hwy Relocates ISRS (SW)	1,969.48
009276	Lincoln to Highview along Zora	Lincoln to Highview along Zora: Joplin: Relocate for Street & Highway-Public Improvements (44-388) - Approved by: Joe Hampton on 08/31/2015, Replace 1004' PE (WO's 013422, 16215, E339622, 941087, 941187, 731240, 33872, 39781, 43597, 686138, 963583) and 1,387' PBS (WO: N/A) and replace with 2,605' due to isolated bare steel and poor pipe conditions. This replacement will also loop and reinforce segments of the system. Project Location: Zora Ave - Lincoln to Highview. System: C-100. MOP: 30 PSIG. MAOP: 30 PSIG. Design: 66 PSIG Test: 100 PSIG D: 05 T: 01 S: 0001 Services: 25 Repaired Leaks: 13 \$41.29/ft (\$107,558.69.) Reopened 7-17-16 for paving repair charges per Cindy Peck - AMM	Street & Hwy Relocates ISRS (SW)	12.85
800023	13th and Maiden Lane Relocation	Replace 4in BS, 4in CS, 6in PE and 6in CS with 1425ft of 4in PE and 80ft 4in CST due to isolated bare steel and proposed city improvements. Project Location: 13th and Maiden Lane/Junge Blvd. - System: C-1. MOP: 58 PSIG. MAOP: 58 PSIG. Design: 66 PSIG. Test: 100 PSIG. Services: 1 Leaks: 0 Price: \$44.79/ft (\$67,414.22) ISRS	Street & Hwy Relocates ISRS (SW)	158.80
800023	13th and Maiden Lane Relocation	Replace 4in BS, 4in CS, 6in PE and 6in CS with 1425ft of 4in PE and 80ft 4in CST due to isolated bare steel and proposed city improvements. Project Location: 13th and Maiden Lane/Junge Blvd. - System: C-1. MOP: 58 PSIG. MAOP: 58 PSIG. Design: 66 PSIG. Test: 100 PSIG. Services: 1 Leaks: 0 Price: \$44.79/ft (\$67,414.22) ISRS	Street & Hwy Relocates ISRS (SW)	3,720.99
800023	13th and Maiden Lane Relocation	Replace 4in BS, 4in CS, 6in PE and 6in CS with 1425ft of 4in PE and 80ft 4in CST due to isolated bare steel and proposed city improvements. Project Location: 13th and Maiden Lane/Junge Blvd. - System: C-1. MOP: 58 PSIG. MAOP: 58 PSIG. Design: 66 PSIG. Test: 100 PSIG. Services: 1 Leaks: 0 Price: \$44.79/ft (\$67,414.22) ISRS	Street & Hwy Relocates ISRS (SW)	(14.04)
800023	13th and Maiden Lane Relocation	Replace 4in BS, 4in CS, 6in PE and 6in CS with 1425ft of 4in PE and 80ft 4in CST due to isolated bare steel and proposed city improvements. Project Location: 13th and Maiden Lane/Junge Blvd. - System: C-1. MOP: 58 PSIG. MAOP: 58 PSIG. Design: 66 PSIG. Test: 100 PSIG. Services: 1 Leaks: 0 Price: \$44.79/ft (\$67,414.22) ISRS	Street & Hwy Relocates ISRS (SW)	(329.01)
800027	CP15-02 Replace 2" pbs main	Install 2,615 feet of 2 inch plastic main to retire 2,564 feet of bare steel main and 45 feet of coated steel main to clear cp15-02 - S. Home, S Hall, E22nd and S Cedar Ave. - 0	Main Replacement - ISRS (S)	(14,555.55)
800027	CP15-02 Replace 2" pbs main	Install 2,615 feet of 2 inch plastic main to retire 2,564 feet of bare steel main and 45 feet of coated steel main to clear cp15-02 - S. Home, S Hall, E22nd and S Cedar Ave. - 0	Main Replacement - ISRS (S)	(60.89)
800027	CP15-02 Replace 2" pbs main	Install 2,615 feet of 2 inch plastic main to retire 2,564 feet of bare steel main and 45 feet of coated steel main to clear cp15-02 - S. Home, S Hall, E22nd and S Cedar Ave. - 0	Main Replacement - ISRS (S)	(1,861.63)
800030	Relocate 2" & 3" Steel - Route 7 fr	Install 1879 ft of 2 in PE on Mechanic St (Route 7) between Bradley and Edgevale & north on Bradley from Mechanic to Wall St., south on Eastwood to the tie-in, North on King to the tie-in & south on Edgevale to the tie-in in Harrisonville. - Abandon 158 ft of 2 in PE, 441 ft of 2 in Steel, 1075 ft of 3 in Steel and 135 ft of 4 in PE. Main on Mechanic is in conflict with proposed sewer and road improvements by the Missouri Department of Transportation. 2 in Main to be replaced on Bradley is bare steel. There is both bare and coated 3 in steel main on Mechanic and Edgevale. Work is not reimbursable. Work is ISRS recoverable. MODOT PERMIT REQUIRED.	Street & Highway Relocates ISRS (S)	194.49
800030	Relocate 2" & 3" Steel - Route 7 fr	Install 1879 ft of 2 in PE on Mechanic St (Route 7) between Bradley and Edgevale & north on Bradley from Mechanic to Wall St., south on Eastwood to the tie-in, North on King to the tie-in & south on Edgevale to the tie-in in Harrisonville. - Abandon 158 ft of 2 in PE, 441 ft of 2 in Steel, 1075 ft of 3 in Steel and 135 ft of 4 in PE. Main on Mechanic is in conflict with proposed sewer and road improvements by the Missouri Department of Transportation. 2 in Main to be replaced on Bradley is bare steel. There is both bare and coated 3 in steel main on Mechanic and Edgevale. Work is not reimbursable. Work is ISRS recoverable. MODOT PERMIT REQUIRED.	Street & Highway Relocates ISRS (S)	5.09
800031	AOR - 2021 Elmwood	Install 200ft of 6in PE and abandon 200ft of 8in cast iron at 2021 Elmwood due to Angle of Repose. Due 11/13/2015 - 0	Main Replacement - ISRS (N)	1,138.87
800031	AOR - 2021 Elmwood	Install 200ft of 6in PE and abandon 200ft of 8in cast iron at 2021 Elmwood due to Angle of Repose. Due 11/13/2015 - 0	Main Replacement - ISRS (N)	23,447.36

800031	AOR - 2021 Elmwood	Install 200ft of 6in PE and abandon 200ft of 8in cast iron at 2021 Elmwood due to Angle of Repose. Due 11/13/2015 - 0	Main Replacement - ISRS (N)	1,128.85
800032	Relocate 3in & 4i Steel Rt 7 fro	Install 1229 ft of 4 in PE on Mechanic St (Route 7) between Lexington and Lake and north on Marler from Mechanic to Wall St. in Harrisonville, MO. Abandon 40 ft of 4 in PE, 883 ft of 3 in bare steel, and 315 ft of 4 in steel. - Main on Mechanic is in conflict with proposed sewer and road improvements by the Missouri Department of Transportation. Main to be replaced on Marler is bare steel. Work is not reimbursable. Work is ISRS recoverable. MODOT PERMIT REQUIRED.	Street & Highway Relocates ISRS (S)	275.16
800032	Relocate 3in & 4i Steel Rt 7 fro	Install 1229 ft of 4 in PE on Mechanic St (Route 7) between Lexington and Lake and north on Marler from Mechanic to Wall St. in Harrisonville, MO. Abandon 40 ft of 4 in PE, 883 ft of 3 in bare steel, and 315 ft of 4 in steel. - Main on Mechanic is in conflict with proposed sewer and road improvements by the Missouri Department of Transportation. Main to be replaced on Marler is bare steel. Work is not reimbursable. Work is ISRS recoverable. MODOT PERMIT REQUIRED.	Street & Highway Relocates ISRS (S)	5.43
800032	Relocate 3in & 4i Steel Rt 7 fro	Install 1229 ft of 4 in PE on Mechanic St (Route 7) between Lexington and Lake and north on Marler from Mechanic to Wall St. in Harrisonville, MO. Abandon 40 ft of 4 in PE, 883 ft of 3 in bare steel, and 315 ft of 4 in steel. - Main on Mechanic is in conflict with proposed sewer and road improvements by the Missouri Department of Transportation. Main to be replaced on Marler is bare steel. Work is not reimbursable. Work is ISRS recoverable. MODOT PERMIT REQUIRED.	Street & Highway Relocates ISRS (S)	10.09
800032	Relocate 3in & 4i Steel Rt 7 fro	Install 1229 ft of 4 in PE on Mechanic St (Route 7) between Lexington and Lake and north on Marler from Mechanic to Wall St. in Harrisonville, MO. Abandon 40 ft of 4 in PE, 883 ft of 3 in bare steel, and 315 ft of 4 in steel. - Main on Mechanic is in conflict with proposed sewer and road improvements by the Missouri Department of Transportation. Main to be replaced on Marler is bare steel. Work is not reimbursable. Work is ISRS recoverable. MODOT PERMIT REQUIRED.	Street & Highway Relocates ISRS (S)	0.20
800038	Main Replacemen due to CPs/iso Stee	Abandon 5,525' - 2" Steel due to multiple CP and isolated steel and replace with 7,625' 2" PE - South St & Faulkner in Marionville. - Project Location: Marionville; Pressure System: S-0006; MOP: 30 psig; MAOP: 30 psig; Design: 66 psig; Test: 100 psig; 47 - Services, ISRS \$35.71/ft (\$268,174.76)	Main Replacement - ISRS (SW)	(3,331.29)
800038	Main Replacemen due to CPs/iso Stee	Abandon 5,525' - 2" Steel due to multiple CP and isolated steel and replace with 7,625' 2" PE - South St & Faulkner in Marionville. - Project Location: Marionville; Pressure System: S-0006; MOP: 30 psig; MAOP: 30 psig; Design: 66 psig; Test: 100 psig; 47 - Services, ISRS \$35.71/ft (\$268,174.76)	Main Replacement - ISRS (SW)	133.21
800039	Pickett Rd and 29th St - Main Repla	Install 6439' of 2" PE and 3027' of 4" PE. Abandon 230' of 2" PL, 220' of 2" ST, 28' of 4" PL, 4024' of 4" STL, 4944' of 6" CI, 320' of 6" STL. Existing PE main in the project area will be uprated. - FY16 Main replacement program for St. Joseph, MO	Main Replacement - ISRS (N)	0.06
800039	Pickett Rd and 29th St - Main Repla	Install 6439' of 2" PE and 3027' of 4" PE. Abandon 230' of 2" PL, 220' of 2" ST, 28' of 4" PL, 4024' of 4" STL, 4944' of 6" CI, 320' of 6" STL. Existing PE main in the project area will be uprated. - FY16 Main replacement program for St. Joseph, MO	Main Replacement - ISRS (N)	118.87
800039	Pickett Rd and 29th St - Main Repla	Install 6439' of 2" PE and 3027' of 4" PE. Abandon 230' of 2" PL, 220' of 2" ST, 28' of 4" PL, 4024' of 4" STL, 4944' of 6" CI, 320' of 6" STL. Existing PE main in the project area will be uprated. - FY16 Main replacement program for St. Joseph, MO	Main Replacement - ISRS (N)	50.94
800039	Pickett Rd and 29th St - Main Repla	Install 6439' of 2" PE and 3027' of 4" PE. Abandon 230' of 2" PL, 220' of 2" ST, 28' of 4" PL, 4024' of 4" STL, 4944' of 6" CI, 320' of 6" STL. Existing PE main in the project area will be uprated. - FY16 Main replacement program for St. Joseph, MO	Main Replacement - ISRS (N)	(0.01)
800039	Pickett Rd and 29th St - Main Repla	Install 6439' of 2" PE and 3027' of 4" PE. Abandon 230' of 2" PL, 220' of 2" ST, 28' of 4" PL, 4024' of 4" STL, 4944' of 6" CI, 320' of 6" STL. Existing PE main in the project area will be uprated. - FY16 Main replacement program for St. Joseph, MO	Main Replacement - ISRS (N)	(13.77)
800039	Pickett Rd and 29th St - Main Repla	Install 6439' of 2" PE and 3027' of 4" PE. Abandon 230' of 2" PL, 220' of 2" ST, 28' of 4" PL, 4024' of 4" STL, 4944' of 6" CI, 320' of 6" STL. Existing PE main in the project area will be uprated. - FY16 Main replacement program for St. Joseph, MO	Main Replacement - ISRS (N)	(5.89)
800041	Liberty Header - Phase 4 IUI	Install 1450 ft of 4 in and 355 ft of 2 in PL IP main on E Mill St and W Liberty Dr. Abandon 58 ft of 4 in PL, 255 ft of 2 in Steel, 9 ft of 4 in Steel, 760 ft of 5 in Steel, and 609 ft of 6 in Steel main at the same location. - Total Service Estimate: 20 Service Tie-Over. Main is being installed as part of the FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (N)	4,048.93
800041	Liberty Header - Phase 4 IUI	Install 1450 ft of 4 in and 355 ft of 2 in PL IP main on E Mill St and W Liberty Dr. Abandon 58 ft of 4 in PL, 255 ft of 2 in Steel, 9 ft of 4 in Steel, 750 ft of 5 in Steel, and 609 ft of 6 in Steel main at the same location. - Total Service Estimate: 20 Service Tie-Over. Main is being installed as part of the FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (N)	1,529.02

800045	Liberty - Grid Phase A	Install 5130' of 2" PL IP Main - Liberty Grid Ph A . Abandon 595' of 3" and 1209' of 4" PBS, 2339' of 4" and 90' of 6" PCS (Majority installed Prior to 1966),260' of 1-1/4" and 100' of 2" PL LP main. Uprate 2866' of 2" PL LP main to IP. - Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	(11,961.60)
800045	Liberty - Grid Phase A	Install 5130' of 2" PL IP Main - Liberty Grid Ph A . Abandon 595' of 3" and 1209' of 4" PBS, 2339' of 4" and 90' of 6" PCS (Majority installed Prior to 1966),260' of 1-1/4" and 100' of 2" PL LP main. Uprate 2866' of 2" PL LP main to IP. - Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	(49.55)
800045	Liberty - Grid Phase A	Install 5130' of 2" PL IP Main - Liberty Grid Ph A . Abandon 595' of 3" and 1209' of 4" PBS, 2339' of 4" and 90' of 6" PCS (Majority installed Prior to 1966),260' of 1-1/4" and 100' of 2" PL LP main. Uprate 2866' of 2" PL LP main to IP. - Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	9,142.47
800045	Liberty - Grid Phase A	Install 5130' of 2" PL IP Main - Liberty Grid Ph A . Abandon 595' of 3" and 1209' of 4" PBS, 2339' of 4" and 90' of 6" PCS (Majority installed Prior to 1966),260' of 1-1/4" and 100' of 2" PL LP main. Uprate 2866' of 2" PL LP main to IP. - Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	37.88
800046	Liberty - Grid Phase B	Install 2660 ft of 2 in PL IP main - Liberty Grid Ph B. Abandon 118 ft of 4 in PL, 1870 ft of 3 in PBS,1377 ft of 4 in PBS, and 961 ft of 4 in PCS (Majority installed Prior to 1966) LP main. - Uprate ~290' of 2" PL LP, ~620' of 3" PL LP, and ~990' of 4" PL LP main to IP on N Missouri St, McCarty St, and N Water St. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	27,197.14
800046	Liberty - Grid Phase B	Install 2660 ft of 2 in PL IP main - Liberty Grid Ph B. Abandon 118 ft of 4 in PL, 1870 ft of 3 in PBS,1377 ft of 4 in PBS, and 961 ft of 4 in PCS (Majority installed Prior to 1966) LP main. - Uprate ~290' of 2" PL LP, ~620' of 3" PL LP, and ~990' of 4" PL LP main to IP on N Missouri St, McCarty St, and N Water St. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	203.06
800046	Liberty - Grid Phase B	Install 2660 ft of 2 in PL IP main - Liberty Grid Ph B. Abandon 118 ft of 4 in PL, 1870 ft of 3 in PBS,1377 ft of 4 in PBS, and 961 ft of 4 in PCS (Majority installed Prior to 1966) LP main. - Uprate ~290' of 2" PL LP, ~620' of 3" PL LP, and ~990' of 4" PL LP main to IP on N Missouri St, McCarty St, and N Water St. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	687.79
800046	Liberty - Grid Phase B	Install 2660 ft of 2 in PL IP main - Liberty Grid Ph B. Abandon 118 ft of 4 in PL, 1870 ft of 3 in PBS,1377 ft of 4 in PBS, and 961 ft of 4 in PCS (Majority installed Prior to 1966) LP main. - Uprate ~290' of 2" PL LP, ~620' of 3" PL LP, and ~990' of 4" PL LP main to IP on N Missouri St, McCarty St, and N Water St. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	5.14
800064	Repl w/ 3152F 2-4P 48th & Rangeline	Install 466 Ft of 2in PL IP, 2686 Ft of 4in PL MP and abandon 117 Ft of 1.25in PL IP main, 20 Ft of 3in PL IP, 15 Ft of 4 in PL IP, 100 Ft of 1in ST IP, 2790 Ft of 3 in ST IP, and 223 Ft of 12 in ST IP main in Leawood, Mo - 48th & Range Line. - Main being replaced due to cathodic protection - corrosion issues.	Main Replacement - ISRS (SW)	(104.26)
800064	Repl w/ 3152F 2-4P 48th & Rangeline	Install 466 Ft of 2in PL IP, 2686 Ft of 4in PL MP and abandon 117 Ft of 1.25in PL IP main, 20 Ft of 3in PL IP, 15 Ft of 4 in PL IP, 100 Ft of 1in ST IP, 2790 Ft of 3 in ST IP, and 223 Ft of 12 in ST IP main in Leawood, Mo - 48th & Range Line. - Main being replaced due to cathodic protection - corrosion issues.	Main Replacement - ISRS (SW)	(1.56)
800064	Repl w/ 3152F 2-4P 48th & Rangeline	Install 466 Ft of 2in PL IP, 2686 Ft of 4in PL MP and abandon 117 Ft of 1.25in PL IP main, 20 Ft of 3in PL IP, 15 Ft of 4 in PL IP, 100 Ft of 1in ST IP, 2790 Ft of 3 in ST IP, and 223 Ft of 12 in ST IP main in Leawood, Mo - 48th & Range Line. - Main being replaced due to cathodic protection - corrosion issues.	Main Replacement - ISRS (SW)	10.21
800064	Repl w/ 3152F 2-4P 48th & Rangeline	Install 466 Ft of 2in PL IP, 2686 Ft of 4in PL MP and abandon 117 Ft of 1.25in PL IP main, 20 Ft of 3in PL IP, 15 Ft of 4 in PL IP, 100 Ft of 1in ST IP, 2790 Ft of 3 in ST IP, and 223 Ft of 12 in ST IP main in Leawood, Mo - 48th & Range Line. - Main being replaced due to cathodic protection - corrosion issues.	Main Replacement - ISRS (SW)	0.14
800068	Tipton Bare Steel Replace-Grid PhA	Install 6762 Ft of 2 in and 2335 Ft of 4 in PL IP main for Tipton Grid Phase A. Abandon 8636 Ft various main - see Notes section. Main is being replaced as part of the FY16 Bare Steel Replacement Program - Install ~ 6,762 Ft. 2 in. PL IP & 2335 Ft of 4in PL IP Main on S. Pacific Ave, State St, W Morgan St, W Cooper St, Railroad Ave, US Hwy 50, Meadowbrook Lane, Independence Ave, Stonner St, Ally south of W Moniteau, and Ally south of E Morgan St, and ~ 2,335 Ft. 4 in. PL IP Main on Railroad Ave, W Cooper St, S Pacific Ave, Ally north of W Cooper St, and the Ally N of US Hwy 50. Abandon ~ 3 Ft. 2 in. PL MP Main, 3,391 Ft. 2 in. PBS MP Main, 1,794 Ft. 2 in. PCS MP Main, 688 Ft. 3 in. PBS MP Main, 2,637 Ft. 3 in. PCS MP Main, 81 Ft. 4 in. PL MP Main, and 42 Ft. 4 in. PCS MP Main at the above location. Total service tie-overs = 106; Total service renewals = 1	Main Replacement - ISRS (S)	283.68

800068	Tipton Bare Steel Replace-Grid PhA	<p>Install 6762 Ft of 2 in and 2335 Ft of 4 in PL IP main for Tipton Grid Phase A. Abandon 8636 Ft various main - see Notes section. Main is being replaced as part of the FY16 Bare Steel Replacement Program - Install ~ 6,762 Ft. 2 in. PL IP & 2335 Ft of 4in PL IP Main on S. Pacific Ave, State St, W Morgan St, W Cooper St, Railroad Ave, US Hwy 50, Meadowbrook Lane, Independence Ave, Stonner St, Ally south of W Moniteau, and Ally south of E Morgan St, and ~ 2,335 Ft. 4 in. PL IP Main on Railroad Ave, W Cooper St, S Pacific Ave, Ally north of W Cooper St, and the Ally N of US Hwy 50.</p> <p>Abandon ~ 3 Ft. 2 in. PL MP Main, 3,391 Ft. 2 in. PBS MP Main, 1,794 Ft. 2 in. PCS MP Main, 688 Ft. 3 in. PBS MP Main, 2,637 Ft. 3 in. PCS MP Main, 81 Ft. 4 in. PL MP Main, and 42 Ft. 4 in. PCS MP Main at the above location.</p> <p>Total service tie-overs = 106; Total service renewals = 1</p>	Main Replacement - ISRS (S)	0.01
800068	Tipton Bare Steel Replace-Grid PhA	<p>Install 6762 Ft of 2 in and 2335 Ft of 4 in PL IP main for Tipton Grid Phase A. Abandon 8636 Ft various main - see Notes section. Main is being replaced as part of the FY16 Bare Steel Replacement Program - Install ~ 6,762 Ft. 2 in. PL IP & 2335 Ft of 4in PL IP Main on S. Pacific Ave, State St, W Morgan St, W Cooper St, Railroad Ave, US Hwy 50, Meadowbrook Lane, Independence Ave, Stonner St, Ally south of W Moniteau, and Ally south of E Morgan St, and ~ 2,335 Ft. 4 in. PL IP Main on Railroad Ave, W Cooper St, S Pacific Ave, Ally north of W Cooper St, and the Ally N of US Hwy 50.</p> <p>Abandon ~ 3 Ft. 2 in. PL MP Main, 3,391 Ft. 2 in. PBS MP Main, 1,794 Ft. 2 in. PCS MP Main, 688 Ft. 3 in. PBS MP Main, 2,637 Ft. 3 in. PCS MP Main, 81 Ft. 4 in. PL MP Main, and 42 Ft. 4 in. PCS MP Main at the above location.</p> <p>Total service tie-overs = 106; Total service renewals = 1</p>	Main Replacement - ISRS (S)	1,943.60
800068	Tipton Bare Steel Replace-Grid PhA	<p>Install 6762 Ft of 2 in and 2335 Ft of 4 in PL IP main for Tipton Grid Phase A. Abandon 8636 Ft various main - see Notes section. Main is being replaced as part of the FY16 Bare Steel Replacement Program - Install ~ 6,762 Ft. 2 in. PL IP & 2335 Ft of 4in PL IP Main on S. Pacific Ave, State St, W Morgan St, W Cooper St, Railroad Ave, US Hwy 50, Meadowbrook Lane, Independence Ave, Stonner St, Ally south of W Moniteau, and Ally south of E Morgan St, and ~ 2,335 Ft. 4 in. PL IP Main on Railroad Ave, W Cooper St, S Pacific Ave, Ally north of W Cooper St, and the Ally N of US Hwy 50.</p> <p>Abandon ~ 3 Ft. 2 in. PL MP Main, 3,391 Ft. 2 in. PBS MP Main, 1,794 Ft. 2 in. PCS MP Main, 688 Ft. 3 in. PBS MP Main, 2,637 Ft. 3 in. PCS MP Main, 81 Ft. 4 in. PL MP Main, and 42 Ft. 4 in. PCS MP Main at the above location.</p> <p>Total service tie-overs = 106; Total service renewals = 1</p>	Main Replacement - ISRS (S)	0.07
800069	Tipton Grid Phase C - Bare steel re	<p>Install 4529 Ft of 2 in PL and 2863 Ft of 4 in PL MP Main for Tipton Phase C. Abandon 2168 Ft of 2 in and 74 Ft of 4 in PCS (Majority poorly coated), 4819 Ft of 2 in PBS and 138 Ft of 3 in PBS MP Main. - Total services are 79. FY 2016 Bare Steel Replacement Program</p>	Main Replacement - ISRS (S)	(56.20)
800069	Tipton Grid Phase C - Bare steel re	<p>Install 4529 Ft of 2 in PL and 2863 Ft of 4 in PL MP Main for Tipton Phase C. Abandon 2168 Ft of 2 in and 74 Ft of 4 in PCS (Majority poorly coated), 4819 Ft of 2 in PBS and 138 Ft of 3 in PBS MP Main. - Total services are 79. FY 2016 Bare Steel Replacement Program</p>	Main Replacement - ISRS (S)	(0.01)
800069	Tipton Grid Phase C - Bare steel re	<p>Install 4529 Ft of 2 in PL and 2863 Ft of 4 in PL MP Main for Tipton Phase C. Abandon 2168 Ft of 2 in and 74 Ft of 4 in PCS (Majority poorly coated), 4819 Ft of 2 in PBS and 138 Ft of 3 in PBS MP Main. - Total services are 79. FY 2016 Bare Steel Replacement Program</p>	Main Replacement - ISRS (S)	4,788.98
800069	Tipton Grid Phase C - Bare steel re	<p>Install 4529 Ft of 2 in PL and 2863 Ft of 4 in PL MP Main for Tipton Phase C. Abandon 2168 Ft of 2 in and 74 Ft of 4 in PCS (Majority poorly coated), 4819 Ft of 2 in PBS and 138 Ft of 3 in PBS MP Main. - Total services are 79. FY 2016 Bare Steel Replacement Program</p>	Main Replacement - ISRS (S)	1.12
800070	Tipton Grid Phase D - Bare steel re	<p>Install 1277 Ft of 4 in and 1089 Ft of 2 in PL MP Main on Briar, S. Ferguson & Prospect St (Tipton Grid Ph D). Abandon 1997 Ft of 3 in PCS and 388 Ft of 2 in PBS MP main at the above locations. - Total Service Tie overs = 20; Total Service Abandon = 1; Total Service uprate = 0 This main is being replaced as part of the FY16 Bare Steel Replacement Program.</p>	Main Replacement - ISRS (S)	721.06
800070	Tipton Grid Phase D - Bare steel re	<p>Install 1277 Ft of 4 in and 1089 Ft of 2 in PL MP Main on Briar, S. Ferguson & Prospect St (Tipton Grid Ph D). Abandon 1997 Ft of 3 in PCS and 388 Ft of 2 in PBS MP main at the above locations. - Total Service Tie overs = 20; Total Service Abandon = 1; Total Service uprate = 0 This main is being replaced as part of the FY16 Bare Steel Replacement Program.</p>	Main Replacement - ISRS (S)	(520.87)

800072	Tipton Grid Phase B - Bare steel re	Install 7556 Ft of 2 and 4125 Ft of 4 in PL IP. Abandon 93 Ft of 2 in PL, 1309 Ft of 2 in PBS, 3197 Ft of 2 in PCS, 95 Ft of 3 in PL, 2548 Ft of 3 in PBS, 443 Ft of 3 in PCS, 657 Ft of 4 in PL, 3243 Ft of 4 in PBS on various streets - Tipton Grid Ph B. - Also abandon 403 Ft. 4 in. PCS MP Main at the above location. Total service tie-overs = 121; Total service renewals = 12; Total service abandon = 27 This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	(153.71)
800072	Tipton Grid Phase B - Bare steel re	Install 7556 Ft of 2 and 4125 Ft of 4 in PL IP. Abandon 93 Ft of 2 in PL, 1309 Ft of 2 in PBS, 3197 Ft of 2 in PCS, 95 Ft of 3 in PL, 2548 Ft of 3 in PBS, 443 Ft of 3 in PCS, 657 Ft of 4 in PL, 3243 Ft of 4 in PBS on various streets - Tipton Grid Ph B. - Also abandon 403 Ft. 4 in. PCS MP Main at the above location. Total service tie-overs = 121; Total service renewals = 12; Total service abandon = 27 This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	(0.07)
800072	Tipton Grid Phase B - Bare steel re	Install 7556 Ft of 2 and 4125 Ft of 4 in PL IP. Abandon 93 Ft of 2 in PL, 1309 Ft of 2 in PBS, 3197 Ft of 2 in PCS, 95 Ft of 3 in PL, 2548 Ft of 3 in PBS, 443 Ft of 3 in PCS, 657 Ft of 4 in PL, 3243 Ft of 4 in PBS on various streets - Tipton Grid Ph B. - Also abandon 403 Ft. 4 in. PCS MP Main at the above location. Total service tie-overs = 121; Total service renewals = 12; Total service abandon = 27 This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	5,751.91
800072	Tipton Grid Phase B - Bare steel re	Install 7556 Ft of 2 and 4125 Ft of 4 in PL IP. Abandon 93 Ft of 2 in PL, 1309 Ft of 2 in PBS, 3197 Ft of 2 in PCS, 95 Ft of 3 in PL, 2548 Ft of 3 in PBS, 443 Ft of 3 in PCS, 657 Ft of 4 in PL, 3243 Ft of 4 in PBS on various streets - Tipton Grid Ph B. - Also abandon 403 Ft. 4 in. PCS MP Main at the above location. Total service tie-overs = 121; Total service renewals = 12; Total service abandon = 27 This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	2.26
800073	Tipton Grid Phase F - Bare steel re	Inst 8563ft 2in, 3479ft of 4in, and 1634ft of 6in PL MP main for Tipton Grid Phase F. Abdn 210ft of 2in PL, 2740ft of 2in, 6115ft of 3in and 865ft of 4in PBS, 3436 Ft of 2 in, 600 Ft of 3 in and 284 Ft of 4 in PCS (Majority poorly coated) MP main. - FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	5,599.15
800073	Tipton Grid Phase F - Bare steel re	Inst 8563ft 2in, 3479ft of 4in, and 1634ft of 6in PL MP main for Tipton Grid Phase F. Abdn 210ft of 2in PL, 2740ft of 2in, 6115ft of 3in and 865ft of 4in PBS, 3436 Ft of 2 in, 600 Ft of 3 in and 284 Ft of 4 in PCS (Majority poorly coated) MP main. - FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	22,859.34
800075	Tipton Grid Phase E - Bare steel re	Install 6759 Ft of 2 in and 7361 Ft of 4 in PL IP Main for Tipton Grid Phase E. Abandon 25 Ft of 2 in PL, 6846 Ft of 2 in Steel, 5266 Ft of 3 in Steel and 200 Ft of 4 in Steel MP and IP main. FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (S)	(12.31)
800075	Tipton Grid Phase E - Bare steel re	Install 6759 Ft of 2 in and 7361 Ft of 4 in PL IP Main for Tipton Grid Phase E. Abandon 25 Ft of 2 in PL, 6846 Ft of 2 in Steel, 5266 Ft of 3 in Steel and 200 Ft of 4 in Steel MP and IP main. FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (S)	(0.02)
800075	Tipton Grid Phase E - Bare steel re	Install 6759 Ft of 2 in and 7361 Ft of 4 in PL IP Main for Tipton Grid Phase E. Abandon 25 Ft of 2 in PL, 6846 Ft of 2 in Steel, 5266 Ft of 3 in Steel and 200 Ft of 4 in Steel MP and IP main. FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (S)	12,721.13
800075	Tipton Grid Phase E - Bare steel re	Install 6759 Ft of 2 in and 7361 Ft of 4 in PL IP Main for Tipton Grid Phase E. Abandon 25 Ft of 2 in PL, 6846 Ft of 2 in Steel, 5266 Ft of 3 in Steel and 200 Ft of 4 in Steel MP and IP main. FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (S)	20.71
800078	Liberty Header - Phase 1	Install ~5685 feet of 4 inch PLS. IP Main on Corbin St, N Grover St, Nwater St, Doniphan St, N Lightburne St, Miller St, and Jewel St. Total Service Estimate: 41 Service Tie-Over. Replacement Program. - Main is being installed as part of the FY 2016 Bare Steel. Work order estimates also contain 100 ft 2in PL.	Main Replacement - ISRS (N)	(432.84)
800078	Liberty Header - Phase 1	Install ~5685 feet of 4 inch PLS. IP Main on Corbin St, N Grover St, Nwater St, Doniphan St, N Lightburne St, Miller St, and Jewel St. Total Service Estimate: 41 Service Tie-Over. Replacement Program. - Main is being installed as part of the FY 2016 Bare Steel. Work order estimates also contain 100 ft 2in PL.	Main Replacement - ISRS (N)	333.50
800083	Holden Grid Phase 2I	Install 4030 Ft of 2 in PL IP main for Holden Phase 2I. Abandon 1951 Ft of 2 in PL, 6163 Ft of 2 in ST, 3809 Ft of 3 in ST main, 350 Ft of 4 in PL main, 710 Ft of 4 in ST main and 1015 Ft of 6 in ST main. FY16 Bare Steel Replacement Program. - Uprate ~ 2071 Ft of 4 in PL LP main IP main in Olive/ MO-131. Total Service Tie-over =58; Total Service Replacement = 2; Total Service Abandoned = 16; Total Service Upgrade = 17	Main Replacement - ISRS (S)	1,058.54
800083	Holden Grid Phase 2I	Install 4030 Ft of 2 in PL IP main for Holden Phase 2I. Abandon 1951 Ft of 2 in PL, 6163 Ft of 2 in ST, 3809 Ft of 3 in ST main, 350 Ft of 4 in PL main, 710 Ft of 4 in ST main and 1015 Ft of 6 in ST main. FY16 Bare Steel Replacement Program. - Uprate ~ 2071 Ft of 4 in PL LP main IP main in Olive/ MO-131. Total Service Tie-over =58; Total Service Replacement = 2; Total Service Abandoned = 16; Total Service Upgrade = 17	Main Replacement - ISRS (S)	11.92

800083	Holden Grid Phase 2I	Install 4030 Ft of 2 in PL IP main for Holden Phase 2I. Abandon 1951 Ft of 2 in PL, 6163 Ft of 2 in ST, 3809 Ft of 3 in ST main, 350 Ft of 4 in PL main, 710 Ft of 4 in ST main and 1015 Ft of 6 in ST main. FY16 Bare Steel Replacement Program. - Uprate ~ 2071 Ft of 4 in PL LP main IP main in Olive/ MO-131.Total Service Tie-over =58; Total Service Replacement = 2; Total Service Abandoned = 16; Total Service Upgrade = 17	Main Replacement - ISRS (S)	1,925.70
800083	Holden Grid Phase 2I	Install 4030 Ft of 2 in PL IP main for Holden Phase 2I. Abandon 1951 Ft of 2 in PL, 6163 Ft of 2 in ST, 3809 Ft of 3 in ST main, 350 Ft of 4 in PL main, 710 Ft of 4 in ST main and 1015 Ft of 6 in ST main. FY16 Bare Steel Replacement Program. - Uprate ~ 2071 Ft of 4 in PL LP main IP main in Olive/ MO-131.Total Service Tie-over =58; Total Service Replacement = 2; Total Service Abandoned = 16; Total Service Upgrade = 17	Main Replacement - ISRS (S)	21.70
800084	Holden Grid Phase 2H	Install 7745 Ft of 2 in PL IP main on 4th St, Vine St, MO-58, Main & 9th St. for Holden Ph 2H. Abandon 607 Ft 2in PL, 3401 Ft 2in ST, 1073 Ft 4in PL & 2499 Ft 4 in ST main at above locations. - Total Service Tie-over =71; Total Service Replacement =4; Total Service Abandoned =16; Total Service Upgrade =0. This main is being abandoned as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (S)	11,804.01
800084	Holden Grid Phase 2H	Install 7745 Ft of 2 in PL IP main on 4th St, Vine St, MO-58, Main & 9th St. for Holden Ph 2H. Abandon 607 Ft 2in PL, 3401 Ft 2in ST, 1073 Ft 4in PL & 2499 Ft 4 in ST main at above locations. - Total Service Tie-over =71; Total Service Replacement =4; Total Service Abandoned =16; Total Service Upgrade =0. This main is being abandoned as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (S)	153.95
800084	Holden Grid Phase 2H	Install 7745 Ft of 2 in PL IP main on 4th St, Vine St, MO-58, Main & 9th St. for Holden Ph 2H. Abandon 607 Ft 2in PL, 3401 Ft 2in ST, 1073 Ft 4in PL & 2499 Ft 4 in ST main at above locations. - Total Service Tie-over =71; Total Service Replacement =4; Total Service Abandoned =16; Total Service Upgrade =0. This main is being abandoned as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (S)	1,129.09
800084	Holden Grid Phase 2H	Install 7745 Ft of 2 in PL IP main on 4th St, Vine St, MO-58, Main & 9th St. for Holden Ph 2H. Abandon 607 Ft 2in PL, 3401 Ft 2in ST, 1073 Ft 4in PL & 2499 Ft 4 in ST main at above locations. - Total Service Tie-over =71; Total Service Replacement =4; Total Service Abandoned =16; Total Service Upgrade =0. This main is being abandoned as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (S)	14.72
800085	Holden Grid Phase 2G	Install 4695 Ft of 2 in PL IP main for Holden Phase 2G (Saint Charles St, W 5th St, Buffalo St, Niagara St, S Buffalo St and 8th St.) Abandon 4538 Ft of 2 in Steel and 472 Ft of 2 in PL LP main. - This main is being replaced as part of FY16 Bare Steel Replacement Program. Uprate ~ 665 Ft of 2 in PL LP main to IP main at 7th St, and Lindy Ln Total Service Tie-over = 34; Total Service Replacement = 3; Total Service Abandoned = 8; Total Service Upgrade =2	Main Replacement - ISRS (S)	15,917.24
800085	Holden Grid Phase 2G	Install 4695 Ft of 2 in PL IP main for Holden Phase 2G (Saint Charles St, W 5th St, Buffalo St, Niagara St, S Buffalo St and 8th St.) Abandon 4538 Ft of 2 in Steel and 472 Ft of 2 in PL LP main. - This main is being replaced as part of FY16 Bare Steel Replacement Program. Uprate ~ 665 Ft of 2 in PL LP main to IP main at 7th St, and Lindy Ln Total Service Tie-over = 34; Total Service Replacement = 3; Total Service Abandoned = 8; Total Service Upgrade =2	Main Replacement - ISRS (S)	272.72
800085	Holden Grid Phase 2G	Install 4695 Ft of 2 in PL IP main for Holden Phase 2G (Saint Charles St, W 5th St, Buffalo St, Niagara St, S Buffalo St and 8th St.) Abandon 4538 Ft of 2 in Steel and 472 Ft of 2 in PL LP main. - This main is being replaced as part of FY16 Bare Steel Replacement Program. Uprate ~ 665 Ft of 2 in PL LP main to IP main at 7th St, and Lindy Ln Total Service Tie-over = 34; Total Service Replacement = 3; Total Service Abandoned = 8; Total Service Upgrade =2	Main Replacement - ISRS (S)	526.05
800085	Holden Grid Phase 2G	Install 4695 Ft of 2 in PL IP main for Holden Phase 2G (Saint Charles St, W 5th St, Buffalo St, Niagara St, S Buffalo St and 8th St.) Abandon 4538 Ft of 2 in Steel and 472 Ft of 2 in PL LP main. - This main is being replaced as part of FY16 Bare Steel Replacement Program. Uprate ~ 665 Ft of 2 in PL LP main to IP main at 7th St, and Lindy Ln Total Service Tie-over = 34; Total Service Replacement = 3; Total Service Abandoned = 8; Total Service Upgrade =2	Main Replacement - ISRS (S)	9.01

800086	Holden Grid Phase 2F	Install 1815 Ft of 4 in and 5045 Ft of 2 in PL IP main for Holden Phase 2F. Abandon 3514 Ft of 2 in and 370 Ft of 6 in PBS, 210 Ft of 2 in and 560 Ft of 4 in PCS (Majority poorly coated), 311 Ft of 4 in PL and 10 Ft of 2 in PL LP. - on MO-58, S Vine St, in between MO-58 and 3rd St, in between 3rd Street and 4th St, Saint Charles St, Lindy Ln, and S Lexington St. Uprate ~ 1398 Ft of 2 in PL LP main and ~ 1255 Ft of 4 in PL LP main to IP main on MO-58, 3rd St, in between MO-58 and 3rd St and S Pine St. Total Service Tie-over = 51; Total Service Replacement = 3; Total Service Abandoned = 14; Total Service Upgrade = 34. This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	10,838.40
800086	Holden Grid Phase 2F	Install 1815 Ft of 4 in and 5045 Ft of 2 in PL IP main for Holden Phase 2F. Abandon 3514 Ft of 2 in and 370 Ft of 6 in PBS, 210 Ft of 2 in and 560 Ft of 4 in PCS (Majority poorly coated), 311 Ft of 4 in PL and 10 Ft of 2 in PL LP. - on MO-58, S Vine St, in between MO-58 and 3rd St, in between 3rd Street and 4th St, Saint Charles St, Lindy Ln, and S Lexington St. Uprate ~ 1398 Ft of 2 in PL LP main and ~ 1255 Ft of 4 in PL LP main to IP main on MO-58, 3rd St, in between MO-58 and 3rd St and S Pine St. Total Service Tie-over = 51; Total Service Replacement = 3; Total Service Abandoned = 14; Total Service Upgrade = 34. This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	111.35
800086	Holden Grid Phase 2F	Install 1815 Ft of 4 in and 5045 Ft of 2 in PL IP main for Holden Phase 2F. Abandon 3514 Ft of 2 in and 370 Ft of 6 in PBS, 210 Ft of 2 in and 560 Ft of 4 in PCS (Majority poorly coated), 311 Ft of 4 in PL and 10 Ft of 2 in PL LP. - on MO-58, S Vine St, in between MO-58 and 3rd St, in between 3rd Street and 4th St, Saint Charles St, Lindy Ln, and S Lexington St. Uprate ~ 1398 Ft of 2 in PL LP main and ~ 1255 Ft of 4 in PL LP main to IP main on MO-58, 3rd St, in between MO-58 and 3rd St and S Pine St. Total Service Tie-over = 51; Total Service Replacement = 3; Total Service Abandoned = 14; Total Service Upgrade = 34. This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	1,112.70
800086	Holden Grid Phase 2F	Install 1815 Ft of 4 in and 5045 Ft of 2 in PL IP main for Holden Phase 2F. Abandon 3514 Ft of 2 in and 370 Ft of 6 in PBS, 210 Ft of 2 in and 560 Ft of 4 in PCS (Majority poorly coated), 311 Ft of 4 in PL and 10 Ft of 2 in PL LP. - on MO-58, S Vine St, in between MO-58 and 3rd St, in between 3rd Street and 4th St, Saint Charles St, Lindy Ln, and S Lexington St. Uprate ~ 1398 Ft of 2 in PL LP main and ~ 1255 Ft of 4 in PL LP main to IP main on MO-58, 3rd St, in between MO-58 and 3rd St and S Pine St. Total Service Tie-over = 51; Total Service Replacement = 3; Total Service Abandoned = 14; Total Service Upgrade = 34. This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	11.43
800087	Holden Grid Phase 2E	Inst 6571 Ft of 2 in PL IP Main for Holden Phase 2E. Abandon 89 Ft of 1-1/4 in PL, 3815 Ft of 2 in PBS, 1644 Ft of 2 in, 805 Ft of 3 in and 1517 Ft of 4 in PCS (Majority poorly coated) Main. - Uprate 1318 Ft of 4 in, 220 Ft of 2 in and 344 Ft of 1-1/4 in PL Main to IP. FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	(0.19)
800087	Holden Grid Phase 2E	Inst 6571 Ft of 2 in PL IP Main for Holden Phase 2E. Abandon 89 Ft of 1-1/4 in PL, 3815 Ft of 2 in PBS, 1644 Ft of 2 in, 805 Ft of 3 in and 1517 Ft of 4 in PCS (Majority poorly coated) Main. - Uprate 1318 Ft of 4 in, 220 Ft of 2 in and 344 Ft of 1-1/4 in PL Main to IP. FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	(1,080.55)
800087	Holden Grid Phase 2E	Inst 6571 Ft of 2 in PL IP Main for Holden Phase 2E. Abandon 89 Ft of 1-1/4 in PL, 3815 Ft of 2 in PBS, 1644 Ft of 2 in, 805 Ft of 3 in and 1517 Ft of 4 in PCS (Majority poorly coated) Main. - Uprate 1318 Ft of 4 in, 220 Ft of 2 in and 344 Ft of 1-1/4 in PL Main to IP. FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	(1.39)
800087	Holden Grid Phase 2E	Inst 6571 Ft of 2 in PL IP Main for Holden Phase 2E. Abandon 89 Ft of 1-1/4 in PL, 3815 Ft of 2 in PBS, 1644 Ft of 2 in, 805 Ft of 3 in and 1517 Ft of 4 in PCS (Majority poorly coated) Main. - Uprate 1318 Ft of 4 in, 220 Ft of 2 in and 344 Ft of 1-1/4 in PL Main to IP. FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	0.09
800087	Holden Grid Phase 2E	Inst 6571 Ft of 2 in PL IP Main for Holden Phase 2E. Abandon 89 Ft of 1-1/4 in PL, 3815 Ft of 2 in PBS, 1644 Ft of 2 in, 805 Ft of 3 in and 1517 Ft of 4 in PCS (Majority poorly coated) Main. - Uprate 1318 Ft of 4 in, 220 Ft of 2 in and 344 Ft of 1-1/4 in PL Main to IP. FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	640.68
800087	Holden Grid Phase 2E	Inst 6571 Ft of 2 in PL IP Main for Holden Phase 2E. Abandon 89 Ft of 1-1/4 in PL, 3815 Ft of 2 in PBS, 1644 Ft of 2 in, 805 Ft of 3 in and 1517 Ft of 4 in PCS (Majority poorly coated) Main. - Uprate 1318 Ft of 4 in, 220 Ft of 2 in and 344 Ft of 1-1/4 in PL Main to IP. FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	0.84

800088	Holden Grid Phase 2D	Install 1697 Ft of 4 in and 224 Ft of 2 in PL IP main for Holden Grid Ph 2D. Abandon 10 Ft of 4 in PL, 1434 Ft of 2 in PBS and 480 Ft of 2 in PCS MP main. Uprate 600Ft of 1 1/4 in PL, 1480 Ft of 2 in PL, 3382 Ft of 4 in PL, and 1362 Ft of 2 in PCS main. - This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	0.84
800088	Holden Grid Phase 2D	Install 1697 Ft of 4 in and 224 Ft of 2 in PL IP main for Holden Grid Ph 2D. Abandon 10 Ft of 4 in PL, 1434 Ft of 2 in PBS and 480 Ft of 2 in PCS MP main. Uprate 600Ft of 1 1/4 in PL, 1480 Ft of 2 in PL, 3382 Ft of 4 in PL, and 1362 Ft of 2 in PCS main. - This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	8,962.92
800088	Holden Grid Phase 2D	Install 1697 Ft of 4 in and 224 Ft of 2 in PL IP main for Holden Grid Ph 2D. Abandon 10 Ft of 4 in PL, 1434 Ft of 2 in PBS and 480 Ft of 2 in PCS MP main. Uprate 600Ft of 1 1/4 in PL, 1480 Ft of 2 in PL, 3382 Ft of 4 in PL, and 1362 Ft of 2 in PCS main. - This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	14.77
800088	Holden Grid Phase 2D	Install 1697 Ft of 4 in and 224 Ft of 2 in PL IP main for Holden Grid Ph 2D. Abandon 10 Ft of 4 in PL, 1434 Ft of 2 in PBS and 480 Ft of 2 in PCS MP main. Uprate 600Ft of 1 1/4 in PL, 1480 Ft of 2 in PL, 3382 Ft of 4 in PL, and 1362 Ft of 2 in PCS main. - This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	0.09
800088	Holden Grid Phase 2D	Install 1697 Ft of 4 in and 224 Ft of 2 in PL IP main for Holden Grid Ph 2D. Abandon 10 Ft of 4 in PL, 1434 Ft of 2 in PBS and 480 Ft of 2 in PCS MP main. Uprate 600Ft of 1 1/4 in PL, 1480 Ft of 2 in PL, 3382 Ft of 4 in PL, and 1362 Ft of 2 in PCS main. - This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	1,080.87
800088	Holden Grid Phase 2D	Install 1697 Ft of 4 in and 224 Ft of 2 in PL IP main for Holden Grid Ph 2D. Abandon 10 Ft of 4 in PL, 1434 Ft of 2 in PBS and 480 Ft of 2 in PCS MP main. Uprate 600Ft of 1 1/4 in PL, 1480 Ft of 2 in PL, 3382 Ft of 4 in PL, and 1362 Ft of 2 in PCS main. - This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	1.78
800089	Holden Grid Phase 2C	Install 6230 Ft of 4 in and 920 Ft of 2 in PL IP main for Holden Phase 2C. Abandon 1317 Ft of 2 in PBS at above location. Total Services is 43. Main is being abandoned as part of the FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (S)	5,834.44
800089	Holden Grid Phase 2C	Install 6230 Ft of 4 in and 920 Ft of 2 in PL IP main for Holden Phase 2C. Abandon 1317 Ft of 2 in PBS at above location. Total Services is 43. Main is being abandoned as part of the FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (S)	0.51
800089	Holden Grid Phase 2C	Install 6230 Ft of 4 in and 920 Ft of 2 in PL IP main for Holden Phase 2C. Abandon 1317 Ft of 2 in PBS at above location. Total Services is 43. Main is being abandoned as part of the FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (S)	274.28
800089	Holden Grid Phase 2C	Install 6230 Ft of 4 in and 920 Ft of 2 in PL IP main for Holden Phase 2C. Abandon 1317 Ft of 2 in PBS at above location. Total Services is 43. Main is being abandoned as part of the FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (S)	0.03
800104	Centerview Grid Replacement Phase 1	Install 595 Ft of 4 in PL MP and 3086 Ft of 2 in PL MP main for Centerview Phase 1. Abandon 3600 Ft of 2 in PBS, 344 Ft of 2 in PCS, and 12 Ft of 2 in PL MP main. Total service tie-overs are 20 and 9 abandons. FY16 Bare Steel Repl - 0	Main Replacement - ISRS (S)	20.51
800104	Centerview Grid Replacement Phase 1	Install 595 Ft of 4 in PL MP and 3086 Ft of 2 in PL MP main for Centerview Phase 1. Abandon 3600 Ft of 2 in PBS, 344 Ft of 2 in PCS, and 12 Ft of 2 in PL MP main. Total service tie-overs are 20 and 9 abandons. FY16 Bare Steel Repl - 0	Main Replacement - ISRS (S)	(15.14)
800114	Webb City Ph1A Grid Bare Steel Rep	Install 1400 Ft of 4 in PL IP main for Webb City Phase 1A. Abandon 1282 Ft of 4 in PBS IP and 27 Ft of 4in PL IP main at the same location. Project includes 5 Service Tie-Over and 2 Abandonments. FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (SW)	(744.49)
800114	Webb City Ph1A Grid Bare Steel Rep	Install 1400 Ft of 4 in PL IP main for Webb City Phase 1A. Abandon 1282 Ft of 4 in PBS IP and 27 Ft of 4in PL IP main at the same location. Project includes 5 Service Tie-Over and 2 Abandonments. FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (SW)	744.49
800115	Webb City Phase 1B Grid Bare Steel	Install 2150 Ft of 4 in and 4450 Ft of 2 in PL IP main - Webb City Ph1B. Abandon 3467 Ft of 2 in PBS, 1585 Ft of 2 in PCS, 210 Ft of 3 in PBS, 732 Ft of 3 in PCS, 1029 Ft of 4 in PBS, 19 Ft of 4 in PCS, 57 Ft of 2 in PL, and 91 Ft of 4 in PL LP. - Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program. Per Alison Spalding the Estimate and the As Built are properly reflected with a difference in footage of 2010 Feet.	Main Replacement - ISRS (SW)	(14.24)

800115	Webb City Phase 1B Grid Bare Steel	Install 2150 Ft of 4 in and 4450 Ft of 2 in PL IP main - Webb City Ph1B. Abandon 3467 Ft of 2 in PBS, 1585 Ft of 2 in PCS, 210 Ft of 3 in PBS, 732 Ft of 3 in PCS, 1029 Ft of 4 in PBS, 19 Ft of 4 in PCS, 57 Ft of 2 in PL, and 91 Ft of 4 in PL LP. - Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program. Per Alison Spalding the Estimate and the As Built are properly reflected with a difference in footage of 2010 Feet.	Main Replacement - ISRS (SW)	(0.26)
800115	Webb City Phase 1B Grid Bare Steel	Install 2150 Ft of 4 in and 4450 Ft of 2 in PL IP main - Webb City Ph1B. Abandon 3467 Ft of 2 in PBS, 1585 Ft of 2 in PCS, 210 Ft of 3 in PBS, 732 Ft of 3 in PCS, 1029 Ft of 4 in PBS, 19 Ft of 4 in PCS, 57 Ft of 2 in PL, and 91 Ft of 4 in PL LP. - Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program. Per Alison Spalding the Estimate and the As Built are properly reflected with a difference in footage of 2010 Feet.	Main Replacement - ISRS (SW)	7,196.27
800115	Webb City Phase 1B Grid Bare Steel	Install 2150 Ft of 4 in and 4450 Ft of 2 in PL IP main - Webb City Ph1B. Abandon 3467 Ft of 2 in PBS, 1585 Ft of 2 in PCS, 210 Ft of 3 in PBS, 732 Ft of 3 in PCS, 1029 Ft of 4 in PBS, 19 Ft of 4 in PCS, 57 Ft of 2 in PL, and 91 Ft of 4 in PL LP. - Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program. Per Alison Spalding the Estimate and the As Built are properly reflected with a difference in footage of 2010 Feet.	Main Replacement - ISRS (SW)	(7,185.14)
800116	Webb City Phase 1C Grid Bare Steel	Install 2405 Ft of 2 in and 2275 Ft of 4 in PL IP main for Webb City Ph 1C. Abandon 595 Ft of 3 in PBS, 2753 Ft of 3 in PCS, 80 Ft of 3 in PL, and 1243 Ft of 4 in PCS LP main. - Uprate ~240' of 1-1/4" PL LP, ~750' of 2" PL LP, and ~1071' of 3" PL LP main to IP. Total Service Estimate: 47 Service Tie-Overs, 4 Service Replacements, 6 Service Abandons and 23 Service Upgrades. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program. Per Alison Spalding the Estimate and the As Built are properly reflected with a difference in footage of 790 Feet.	Main Replacement - ISRS (SW)	677.12
800116	Webb City Phase 1C Grid Bare Steel	Install 2405 Ft of 2 in and 2275 Ft of 4 in PL IP main for Webb City Ph 1C. Abandon 595 Ft of 3 in PBS, 2753 Ft of 3 in PCS, 80 Ft of 3 in PL, and 1243 Ft of 4 in PCS LP main. - Uprate ~240' of 1-1/4" PL LP, ~750' of 2" PL LP, and ~1071' of 3" PL LP main to IP. Total Service Estimate: 47 Service Tie-Overs, 4 Service Replacements, 6 Service Abandons and 23 Service Upgrades. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program. Per Alison Spalding the Estimate and the As Built are properly reflected with a difference in footage of 790 Feet.	Main Replacement - ISRS (SW)	(677.12)
800135	St. Joe's South Phase 1A - MGE	Inst 236 Ft of 4 in PL LP, 617 Ft of 2 in PL LP and 1478 Ft of 6 in PL IP main for St Joseph Grid Phase 1A. Abandon 157 Ft of 2 PL LP, 816 Ft of 2 in PBS LP, 498 Ft of 2 in PCS LP, 170 Ft of 4 in PBS LP, and 1402 Ft of 4 in PBS IP Main - This main is being replaced as part of the FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (N)	1,714.93
800135	St. Joe's South Phase 1A - MGE	Inst 236 Ft of 4 in PL LP, 617 Ft of 2 in PL LP and 1478 Ft of 6 in PL IP main for St Joseph Grid Phase 1A. Abandon 157 Ft of 2 PL LP, 816 Ft of 2 in PBS LP, 498 Ft of 2 in PCS LP, 170 Ft of 4 in PBS LP, and 1402 Ft of 4 in PBS IP Main - This main is being replaced as part of the FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (N)	26.13
800136	FY16 Strat Grid-St. Joe's South 1B	Install 1403 Ft of 2 in PL IP main for St Joe Phase 1B. Abandon 35 Ft of 4 in PL and 1603 of Ft 4 in ST LP main. Uprate 338 Ft of 2 in and 497 Ft of 4 in PL LP main to IP.FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (N)	881.62
800136	FY16 Strat Grid-St. Joe's South 1B	Install 1403 Ft of 2 in PL IP main for St Joe Phase 1B. Abandon 35 Ft of 4 in PL and 1603 of Ft 4 in ST LP main. Uprate 338 Ft of 2 in and 497 Ft of 4 in PL LP main to IP.FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (N)	24.67
800136	FY16 Strat Grid-St. Joe's South 1B	Install 1403 Ft of 2 in PL IP main for St Joe Phase 1B. Abandon 35 Ft of 4 in PL and 1603 of Ft 4 in ST LP main. Uprate 338 Ft of 2 in and 497 Ft of 4 in PL LP main to IP.FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (N)	(174.17)
800136	FY16 Strat Grid-St. Joe's South 1B	Install 1403 Ft of 2 in PL IP main for St Joe Phase 1B. Abandon 35 Ft of 4 in PL and 1603 of Ft 4 in ST LP main. Uprate 338 Ft of 2 in and 497 Ft of 4 in PL LP main to IP.FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (N)	(4.87)
800137	St. Joe's South Phase 1C - MGE	Install 3545 Ft of 2 in and 440 Ft of 4 in PL IP main for St. Joe's South Phase 1C. Abandon 3124 Ft of 2 in PBS, 1554 Ft of 4 in PBS, and 127 Ft of 4 in PCS (Poorly coated) LP main. - Uprate ~621' of 2" PL LP and ~2027' of 4" PL LP to IP on Lookout St, Belding St, 1st St, and Yale St. Total Service Estimate: 55 Tie-Overs, 27 Uprates, 2 Replacements, and 2 Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	41,699.64
800137	St. Joe's South Phase 1C - MGE	Install 3545 Ft of 2 in and 440 Ft of 4 in PL IP main for St. Joe's South Phase 1C. Abandon 3124 Ft of 2 in PBS, 1554 Ft of 4 in PBS, and 127 Ft of 4 in PCS (Poorly coated) LP main. - Uprate ~621' of 2" PL LP and ~2027' of 4" PL LP to IP on Lookout St, Belding St, 1st St, and Yale St. Total Service Estimate: 55 Tie-Overs, 27 Uprates, 2 Replacements, and 2 Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	367.67

800137	St. Joe's South Phase 1C - MGE	Install 3545 Ft of 2 in and 440 Ft of 4 in PL IP main for St. Joe's South Phase 1C. Abandon 3124 Ft of 2 in PBS, 1554 Ft of 4 in PBS, and 127 Ft of 4 in PCS (Poorly coated) LP main. - Uprate ~621' of 2" PL LP and ~2027' of 4" PL LP to IP on Lookout St, Belding St, 1st St, and Yale St. Total Service Estimate: 55 Tie-Over, 27 Uprates, 2 Replacements, and 2 Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	885.68
800137	St. Joe's South Phase 1C - MGE	Install 3545 Ft of 2 in and 440 Ft of 4 in PL IP main for St. Joe's South Phase 1C. Abandon 3124 Ft of 2 in PBS, 1554 Ft of 4 in PBS, and 127 Ft of 4 in PCS (Poorly coated) LP main. - Uprate ~621' of 2" PL LP and ~2027' of 4" PL LP to IP on Lookout St, Belding St, 1st St, and Yale St. Total Service Estimate: 55 Tie-Over, 27 Uprates, 2 Replacements, and 2 Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	7.81
800138	St. Joe's South Phase 1D - MGE	Install 1895 Ft of 2 in PL IP main for St Joseph Grid Phase 1C. Abandon 90 Ft of 2 in PBS IP, 1842 Ft of 2 in PBS LP, 42 Ft of 2 in PCS LP, and 36 Ft of 2 in PL LP main. - Uprate ~225' of 2" PL LP main to IP on Vassar St. Total Service Estimate: 22 Service Tie-Over, 1 Service Replacement, 1 Service Abandonment, and 2 Service Upgrades. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	(5,895.54)
800138	St. Joe's South Phase 1D - MGE	Install 1895 Ft of 2 in PL IP main for St Joseph Grid Phase 1C. Abandon 90 Ft of 2 in PBS IP, 1842 Ft of 2 in PBS LP, 42 Ft of 2 in PCS LP, and 36 Ft of 2 in PL LP main. - Uprate ~225' of 2" PL LP main to IP on Vassar St. Total Service Estimate: 22 Service Tie-Over, 1 Service Replacement, 1 Service Abandonment, and 2 Service Upgrades. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	(73.12)
800138	St. Joe's South Phase 1D - MGE	Install 1895 Ft of 2 in PL IP main for St Joseph Grid Phase 1C. Abandon 90 Ft of 2 in PBS IP, 1842 Ft of 2 in PBS LP, 42 Ft of 2 in PCS LP, and 36 Ft of 2 in PL LP main. - Uprate ~225' of 2" PL LP main to IP on Vassar St. Total Service Estimate: 22 Service Tie-Over, 1 Service Replacement, 1 Service Abandonment, and 2 Service Upgrades. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	5,276.87
800138	St. Joe's South Phase 1D - MGE	Install 1895 Ft of 2 in PL IP main for St Joseph Grid Phase 1C. Abandon 90 Ft of 2 in PBS IP, 1842 Ft of 2 in PBS LP, 42 Ft of 2 in PCS LP, and 36 Ft of 2 in PL LP main. - Uprate ~225' of 2" PL LP main to IP on Vassar St. Total Service Estimate: 22 Service Tie-Over, 1 Service Replacement, 1 Service Abandonment, and 2 Service Upgrades. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	65.47
800142	Hwy 71 and Gregory Grid Replace PhB	Install 3082' of 2" PE, 1079' of 4" PE - Hwy 71 & Gregory Grid - B. Abandon 1731' of 4" CI, 2991' of 6" CI, 6' of 4" Coated STL (less than 20% of footage). Strategic Cast Iron Replacement. - 0	Main Replacement - ISRS (N)	(328.15)
800142	Hwy 71 and Gregory Grid Replace PhB	Install 3082' of 2" PE, 1079' of 4" PE - Hwy 71 & Gregory Grid - B. Abandon 1731' of 4" CI, 2991' of 6" CI, 6' of 4" Coated STL (less than 20% of footage). Strategic Cast Iron Replacement. - 0	Main Replacement - ISRS (N)	(88.27)
800142	Hwy 71 and Gregory Grid Replace PhB	Install 3082' of 2" PE, 1079' of 4" PE - Hwy 71 & Gregory Grid - B. Abandon 1731' of 4" CI, 2991' of 6" CI, 6' of 4" Coated STL (less than 20% of footage). Strategic Cast Iron Replacement. - 0	Main Replacement - ISRS (N)	503.46
800142	Hwy 71 and Gregory Grid Replace PhB	Install 3082' of 2" PE, 1079' of 4" PE - Hwy 71 & Gregory Grid - B. Abandon 1731' of 4" CI, 2991' of 6" CI, 6' of 4" Coated STL (less than 20% of footage). Strategic Cast Iron Replacement. - 0	Main Replacement - ISRS (N)	135.45
800143	Hwy 71 & Gregory Grid Replace PhC	Install 2695' of 2" PE and 1292' of 4" PE - Hwy 71 & Gregory Ph C. Abandon 2905' of 4" CI, 16' of 4" PE, 86' of 4" CS (Less than 20% of abandonment), 1054' of 6" CI and 5' of 6" PE. - This main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program	Main Replacement - ISRS (N)	(78.71)
800143	Hwy 71 & Gregory Grid Replace PhC	Install 2695' of 2" PE and 1292' of 4" PE - Hwy 71 & Gregory Ph C. Abandon 2905' of 4" CI, 16' of 4" PE, 86' of 4" CS (Less than 20% of abandonment), 1054' of 6" CI and 5' of 6" PE. - This main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program	Main Replacement - ISRS (N)	(11.40)

800143	Hwy 71 & Gregory Grid Replace PhC	Install 2695' of 2" PE and 1292' of 4" PE - Hwy 71 & Gregory Ph C. Abandon 2905' of 4" CI, 16' of 4" PE, 86' of 4" CS (Less than 20% of abandonment), 1054' of 6" CI and 5' of 6" PE. - This main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program	Main Replacement - ISRS (N)	48.08
800143	Hwy 71 & Gregory Grid Replace PhC	Install 2695' of 2" PE and 1292' of 4" PE - Hwy 71 & Gregory Ph C. Abandon 2905' of 4" CI, 16' of 4" PE, 86' of 4" CS (Less than 20% of abandonment), 1054' of 6" CI and 5' of 6" PE. - This main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program	Main Replacement - ISRS (N)	6.98
800144	Hwy 71 and Gregory Grid Repl PHD	Install 3356ft of 2in PE and 1596ft of 4in PE to replace existing CI main - Hwy 71 & Gregory Grid Ph D. Abandon 682ft of 12in CI, 1483ft of 6in CI, 1938ft of 4in CI, and 158ft of 2in Bare STL. Strategic CI Replacement. - 15 Service Replacements, 13 Service upgrades, and 52 service tie overs	Street & Highway Relocates ISRS (N)	3,147.03
800144	Hwy 71 and Gregory Grid Repl PHD	Install 3356ft of 2in PE and 1596ft of 4in PE to replace existing CI main - Hwy 71 & Gregory Grid Ph D. Abandon 682ft of 12in CI, 1483ft of 6in CI, 1938ft of 4in CI, and 158ft of 2in Bare STL. Strategic CI Replacement. - 15 Service Replacements, 13 Service upgrades, and 52 service tie overs	Street & Highway Relocates ISRS (N)	656.45
800145	Repl w 4271F 4P- 71 & Gregory Ph E	Install 753 ft of 4in PL IP main and 4,271 ft of 2in PL IP main - Hwy 71 & Gregory Ph E. Abandon 494 ft 2in PL LP, 557 ft 2in ST LP main, 993 ft of 3" ST LP main, 482 ft of 4in CI LP main, 3109 ft of 6in CI LP main, & 135 ft of 8in CI LP main. - This main is being replaced as part of FY16 Cast Iron Replacement Program. Strategic cast iron replacement.	Main Replacement - ISRS (N)	152.84
800145	Repl w 4271F 4P- 71 & Gregory Ph E	Install 753 ft of 4in PL IP main and 4,271 ft of 2in PL IP main - Hwy 71 & Gregory Ph E. Abandon 494 ft 2in PL LP, 557 ft 2in ST LP main, 993 ft of 3" ST LP main, 482 ft of 4in CI LP main, 3109 ft of 6in CI LP main, & 135 ft of 8in CI LP main. - This main is being replaced as part of FY16 Cast Iron Replacement Program. Strategic cast iron replacement.	Main Replacement - ISRS (N)	0.43
800145	Repl w 4271F 4P- 71 & Gregory Ph E	Install 753 ft of 4in PL IP main and 4,271 ft of 2in PL IP main - Hwy 71 & Gregory Ph E. Abandon 494 ft 2in PL LP, 557 ft 2in ST LP main, 993 ft of 3" ST LP main, 482 ft of 4in CI LP main, 3109 ft of 6in CI LP main, & 135 ft of 8in CI LP main. - This main is being replaced as part of FY16 Cast Iron Replacement Program. Strategic cast iron replacement.	Main Replacement - ISRS (N)	34.85
800145	Repl w 4271F 4P- 71 & Gregory Ph E	Install 753 ft of 4in PL IP main and 4,271 ft of 2in PL IP main - Hwy 71 & Gregory Ph E. Abandon 494 ft 2in PL LP, 557 ft 2in ST LP main, 993 ft of 3" ST LP main, 482 ft of 4in CI LP main, 3109 ft of 6in CI LP main, & 135 ft of 8in CI LP main. - This main is being replaced as part of FY16 Cast Iron Replacement Program. Strategic cast iron replacement.	Main Replacement - ISRS (N)	43.04
800145	Repl w 4271F 4P- 71 & Gregory Ph E	Install 753 ft of 4in PL IP main and 4,271 ft of 2in PL IP main - Hwy 71 & Gregory Ph E. Abandon 494 ft 2in PL LP, 557 ft 2in ST LP main, 993 ft of 3" ST LP main, 482 ft of 4in CI LP main, 3109 ft of 6in CI LP main, & 135 ft of 8in CI LP main. - This main is being replaced as part of FY16 Cast Iron Replacement Program. Strategic cast iron replacement.	Main Replacement - ISRS (N)	0.12
800145	Repl w 4271F 4P- 71 & Gregory Ph E	Install 753 ft of 4in PL IP main and 4,271 ft of 2in PL IP main - Hwy 71 & Gregory Ph E. Abandon 494 ft 2in PL LP, 557 ft 2in ST LP main, 993 ft of 3" ST LP main, 482 ft of 4in CI LP main, 3109 ft of 6in CI LP main, & 135 ft of 8in CI LP main. - This main is being replaced as part of FY16 Cast Iron Replacement Program. Strategic cast iron replacement.	Main Replacement - ISRS (N)	9.82
800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	Install 4506 ft of 2 in IP PE main and 902 ft of 4 in IP PE main for Hwy 71 & Gregory Ph F. Abandon 303 ft of 12 in CI LP main, 647 ft of 2 in CI LP main, 592 ft if 4 in CI LP main, 2202 ft of 6 in CI LP main, 865 ft of 8 in CI LP main. - Main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program.	Main Replacement - ISRS (N)	(380.09)
800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	Install 4506 ft of 2 in IP PE main and 902 ft of 4 in IP PE main for Hwy 71 & Gregory Ph F. Abandon 303 ft of 12 in CI LP main, 647 ft of 2 in CI LP main, 592 ft if 4 in CI LP main, 2202 ft of 6 in CI LP main, 865 ft of 8 in CI LP main. - Main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program.	Main Replacement - ISRS (N)	(1.19)
800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	Install 4506 ft of 2 in IP PE main and 902 ft of 4 in IP PE main for Hwy 71 & Gregory Ph F. Abandon 303 ft of 12 in CI LP main, 647 ft of 2 in CI LP main, 592 ft if 4 in CI LP main, 2202 ft of 6 in CI LP main, 865 ft of 8 in CI LP main. - Main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program.	Main Replacement - ISRS (N)	(44.86)
800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	Install 4506 ft of 2 in IP PE main and 902 ft of 4 in IP PE main for Hwy 71 & Gregory Ph F. Abandon 303 ft of 12 in CI LP main, 647 ft of 2 in CI LP main, 592 ft if 4 in CI LP main, 2202 ft of 6 in CI LP main, 865 ft of 8 in CI LP main. - Main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program.	Main Replacement - ISRS (N)	22,221.61
800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	Install 4506 ft of 2 in IP PE main and 902 ft of 4 in IP PE main for Hwy 71 & Gregory Ph F. Abandon 303 ft of 12 in CI LP main, 647 ft of 2 in CI LP main, 592 ft if 4 in CI LP main, 2202 ft of 6 in CI LP main, 865 ft of 8 in CI LP main. - Main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program.	Main Replacement - ISRS (N)	69.01

800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	Install 4506 ft of 2 in IP PE main and 902 ft of 4 in IP PE main for Hwy 71 & Gregory Ph F. Abandon 303 ft of 12 in CI LP main, 647 ft of 2 in CI LP main, 592 ft of 4 in CI LP main, 2202 ft of 6 in CI LP main, 865 ft of 8 in CI LP main. - Main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program.	Main Replacement - ISRS (N)	2,622.83
800163	Webb City Phase 1D Bare Steel Repla	Install 5455 Ft of 2 in PL IP main for Webb City Phase 1D. Abandon 97 Ft of 1-1/4 in and 262 Ft of 2 in PL, 785 Ft of 2 in and 748 Ft of 3 in PBS, 2227 Ft of 2 in, 1435 Ft of 3 in and 191 Ft of 4 in PCS (Majority poorly coated) LP - Uprate ~525' of 2" PL LP main on Mineral St to IP. Total Service Estimate: 71 Service Tie-Over, 3 Service Replacements, 14 Service Upgrades and 7 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	967.16
800163	Webb City Phase 1D Bare Steel Repla	Install 5455 Ft of 2 in PL IP main for Webb City Phase 1D. Abandon 97 Ft of 1-1/4 in and 262 Ft of 2 in PL, 785 Ft of 2 in and 748 Ft of 3 in PBS, 2227 Ft of 2 in, 1435 Ft of 3 in and 191 Ft of 4 in PCS (Majority poorly coated) LP - Uprate ~525' of 2" PL LP main on Mineral St to IP. Total Service Estimate: 71 Service Tie-Over, 3 Service Replacements, 14 Service Upgrades and 7 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	200.25
800163	Webb City Phase 1D Bare Steel Repla	Install 5455 Ft of 2 in PL IP main for Webb City Phase 1D. Abandon 97 Ft of 1-1/4 in and 262 Ft of 2 in PL, 785 Ft of 2 in and 748 Ft of 3 in PBS, 2227 Ft of 2 in, 1435 Ft of 3 in and 191 Ft of 4 in PCS (Majority poorly coated) LP - Uprate ~525' of 2" PL LP main on Mineral St to IP. Total Service Estimate: 71 Service Tie-Over, 3 Service Replacements, 14 Service Upgrades and 7 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	1,028.35
800163	Webb City Phase 1D Bare Steel Repla	Install 5455 Ft of 2 in PL IP main for Webb City Phase 1D. Abandon 97 Ft of 1-1/4 in and 262 Ft of 2 in PL, 785 Ft of 2 in and 748 Ft of 3 in PBS, 2227 Ft of 2 in, 1435 Ft of 3 in and 191 Ft of 4 in PCS (Majority poorly coated) LP - Uprate ~525' of 2" PL LP main on Mineral St to IP. Total Service Estimate: 71 Service Tie-Over, 3 Service Replacements, 14 Service Upgrades and 7 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	212.94
800178	Webb City Phase 1E Grid Repl	Install 4495 Ft of 2in PL IP main for Webb City Phase 1E. Abandon 204 Ft of 2 in PL, 446 Ft of 4 in PL, 105 Ft of 1-1/4 in, 2489 Ft of 2 in and 408 Ft of 4 in PCS (Majority poorly coated), 360 Ft of 3 in and 870 Ft of 4 in PBS LP main. - Total Service Estimate: 82 Service Tie-Over, 2 Service Replacements, and 23 Service Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	1,034.31
800178	Webb City Phase 1E Grid Repl	Install 4495 Ft of 2in PL IP main for Webb City Phase 1E. Abandon 204 Ft of 2 in PL, 446 Ft of 4 in PL, 105 Ft of 1-1/4 in, 2489 Ft of 2 in and 408 Ft of 4 in PCS (Majority poorly coated), 360 Ft of 3 in and 870 Ft of 4 in PBS LP main. - Total Service Estimate: 82 Service Tie-Over, 2 Service Replacements, and 23 Service Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	27.82
800178	Webb City Phase 1E Grid Repl	Install 4495 Ft of 2in PL IP main for Webb City Phase 1E. Abandon 204 Ft of 2 in PL, 446 Ft of 4 in PL, 105 Ft of 1-1/4 in, 2489 Ft of 2 in and 408 Ft of 4 in PCS (Majority poorly coated), 360 Ft of 3 in and 870 Ft of 4 in PBS LP main. - Total Service Estimate: 82 Service Tie-Over, 2 Service Replacements, and 23 Service Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	(1,727.22)
800178	Webb City Phase 1E Grid Repl	Install 4495 Ft of 2in PL IP main for Webb City Phase 1E. Abandon 204 Ft of 2 in PL, 446 Ft of 4 in PL, 105 Ft of 1-1/4 in, 2489 Ft of 2 in and 408 Ft of 4 in PCS (Majority poorly coated), 360 Ft of 3 in and 870 Ft of 4 in PBS LP main. - Total Service Estimate: 82 Service Tie-Over, 2 Service Replacements, and 23 Service Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	(46.47)
800179	Webb City Phase 1F Grid Repl	Inst 2740ft of 2in, 415ft of 4in, and 925ft of 6in PL IP main for Webb City Phase 1F. Abdn 362ft of 2in, 42ft of 4in and 5ft of 6in PL, 802ft of 2in and 902ft of 6in PBS, 163ft of 2in, 2165ft of 3in and 302ft of 4in PCS (majority poorly coated). - Uprate ~801' of 2" PL LP, ~180' of 3" PL LP, and ~ 2926' of 4" PL LP main to IP on College St, Daugherty St, N Ash St, and N Oak St. Total Service Estimate: 50 Service Tie-Over, 20 Service upgrades and 4 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	14,167.82
800179	Webb City Phase 1F Grid Repl	Inst 2740ft of 2in, 415ft of 4in, and 925ft of 6in PL IP main for Webb City Phase 1F. Abdn 362ft of 2in, 42ft of 4in and 5ft of 6in PL, 802ft of 2in and 902ft of 6in PBS, 163ft of 2in, 2165ft of 3in and 302ft of 4in PCS (majority poorly coated). - Uprate ~801' of 2" PL LP, ~180' of 3" PL LP, and ~ 2926' of 4" PL LP main to IP on College St, Daugherty St, N Ash St, and N Oak St. Total Service Estimate: 50 Service Tie-Over, 20 Service upgrades and 4 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	10.10

800179	Webb City Phase 1F Grid Repl	Inst 2740ft of 2in, 415ft of 4in, and 925ft of 6in PL IP main for Webb City Phase 1F. Abdn 362ft of 2in, 42ft of 4in and 5ft of 6in PL, 802ft of 2in and 902ft of 6in PBS, 163ft of 2in, 2165ft of 3in and 302ft of 4in PCS (majority poorly coated). - Uprate ~801' of 2" PL LP, ~180' of 3" PL LP, and ~ 2926' of 4" PL LP main to IP on College St, Daugherty St, N Ash St, and N Oak St. Total Service Estimate: 50 Service Tie-Overs, 20 Service upgrades and 4 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	(4,392.83)
800179	Webb City Phase 1F Grid Repl	Inst 2740ft of 2in, 415ft of 4in, and 925ft of 6in PL IP main for Webb City Phase 1F. Abdn 362ft of 2in, 42ft of 4in and 5ft of 6in PL, 802ft of 2in and 902ft of 6in PBS, 163ft of 2in, 2165ft of 3in and 302ft of 4in PCS (majority poorly coated). - Uprate ~801' of 2" PL LP, ~180' of 3" PL LP, and ~ 2926' of 4" PL LP main to IP on College St, Daugherty St, N Ash St, and N Oak St. Total Service Estimate: 50 Service Tie-Overs, 20 Service upgrades and 4 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	(3.14)
800189	Rel w/ 2515F 4P Tudor Rd Ph2	Relocate and abandon 2,250' - 2PE Main (2001), 22' - 4PE Main (1986) and 167' 4PE Main by installing 2,515' 4PE Main to allow the City to widen Tudor Road and install new storm structures. - 0	Street & Highway Relocates ISRS (S)	108,946.60
800189	Rel w/ 2515F 4P Tudor Rd Ph2	Relocate and abandon 2,250' - 2PE Main (2001), 22' - 4PE Main (1986) and 167' 4PE Main by installing 2,515' 4PE Main to allow the City to widen Tudor Road and install new storm structures. - 0	Street & Highway Relocates ISRS (S)	1,797.12
800194	Repl w/ 865F 4P 26th & Jackson	Install 865 Ft of 4in PL IP on 26th Street. Abandon 50 Ft of 2PL LP main, 350 Ft 2in ST LP main and 602 Ft 3in ST LP main along 26th Street. Abandon existing Reg Station 01-52-C to eliminate LP main. - This main is being replaced as part of the FY16 Bare Steel Replacement Program	Main Replacement - ISRS (SW)	(5,098.35)
800196	AOR - 2939 Brooklyn Ave	Replace 45' of 6" CI with 50' of 6" PE due to AOR. Due 11/28 - 0	Main Replacement - ISRS (N)	(2,081.13)
800228	31st and College Replacement - IUI	Install 449' of 4" PE and 9' of 6" PE. Abandon 439' of 6" CI - 31st St & College Ave. This replacement is due to graphitization and compliance date is 02/10/2016. - 0	Main Replacement - ISRS (N)	16,441.93
800228	31st and College Replacement - IUI	Install 449' of 4" PE and 9' of 6" PE. Abandon 439' of 6" CI - 31st St & College Ave. This replacement is due to graphitization and compliance date is 02/10/2016. - 0	Main Replacement - ISRS (N)	1,476.09
800235	CP15-042 and Bare Steel 4" Main Rep	Replace 1598ft 4in PBS & 124ft 4in PE with 1895ft 4in PE from 18th to 23rd along Conner Ave due to CP issues (CP 15-042). - Segment of System C-002 will be Uprated to System C-1 as part of this replacement. Project Location: Connor Ave between 18th St & 23st St. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 66 PSIG. Test: 100 PSIG and System C-1 MOP: 58 MAOP: 58 Test: 66 Design: 100 Price Per Foot:\$73.44 (\$139,170.17)	Main Replacement - ISRS (SW)	(1,204.58)
800235	CP15-042 and Bare Steel 4" Main Rep	Replace 1598ft 4in PBS & 124ft 4in PE with 1895ft 4in PE from 18th to 23rd along Conner Ave due to CP issues (CP 15-042). - Segment of System C-002 will be Uprated to System C-1 as part of this replacement. Project Location: Connor Ave between 18th St & 23st St. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 66 PSIG. Test: 100 PSIG and System C-1 MOP: 58 MAOP: 58 Test: 66 Design: 100 Price Per Foot:\$73.44 (\$139,170.17)	Main Replacement - ISRS (SW)	647.78
800242	Cast Iron Abandonment 55th & Jackso	Install 180 ft of 2 in IP PE main. Abandon 453 ft of 12 in LP CI, 148 ft of 4 in LP CI and 200 ft of 4 in LP ST at E 55th & Jackson. - Total Service Tie overs= 3;Total Service Replacement= 3; Total Service Upgrade = 0; Total Abandoned Services: 2.	Main Replacement - ISRS (N)	(46.74)
800242	Cast Iron Abandonment 55th & Jackso	Install 180 ft of 2 in IP PE main. Abandon 453 ft of 12 in LP CI, 148 ft of 4 in LP CI and 200 ft of 4 in LP ST at E 55th & Jackson. - Total Service Tie overs= 3;Total Service Replacement= 3; Total Service Upgrade = 0; Total Abandoned Services: 2.	Main Replacement - ISRS (N)	(5.33)
800249	Replace 2" Main-Savage & Pacific	Install 2,005 ft of 2 in pl main - Savage & Pacific. Abandon 105 ft of 2 in bs main 1949, 797 ft of 2 in bs main 1950, 346 ft of 2 in bs main 1952, 307 ft of 2 in bs main 1955, 165 ft of 2 in pl main 1974 and 199 ft of 2 in pl main 1987. - Work is to clear leak number 417915 which has allowed water in the main due to the 22 ounce pressure system. The new 2 inch plastic main will tie into the 44 psig maop pressure system.	Main Replacement - ISRS (S)	109.44
800254	Pleasant Hill Main Replacement- Pha	Install 2603 Ft 2 in PL IP, 2707 Ft 4 in PL IP, & 1969 Ft 6 in PL IP main on Commercial St, Oakland St, Miller St, Walnut St, Front St, 2nd St, Harrison St, Jefferson St, Webster St, Hwy 58, & Main St (Pleasant Hill). Abandon various - see Notes. - Abandon ~364' of 2", ~1978' of 3", ~583' of 4" and ~2176' of 6" PCS (Majority installed prior to 1966), ~561' of 2", ~347' of 3", ~1907' of 4", and ~74' of 6" PBS, ~45' of 1.25", ~45' of 2", ~171' of 3" and ~130' of 4" PL. Uprate ~3945 Ft of 2 in PL MP main and ~695 Ft of 4 in PL MP main on Oakland St, Miller St, Hwy 58, Webster St, Commercial St, Jefferson St, and 1st St. Main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	(0.48)

800254	Pleasant Hill Main Replacement- Pha	Install 2603 Ft 2 in PL IP, 2707 Ft 4 in PL IP, & 1969 Ft 6 in PL IP main on Commercial St, Oakland St, Miller St, Walnut St, Front St, 2nd St, Harrison St, Jefferson St, Webster St, Hwy 58, & Main St (Pleasant Hill). Abandon various - see Notes. - Abandon ~364' of 2", ~1978' of 3", ~583' of 4" and ~2176' of 6" PCS (Majority installed prior to 1966), ~561' of 2", ~347' of 3", ~1907' of 4", and ~74' of 6" PBS, ~45' of 1.25", ~45' of 2", ~171' of 3" and ~130' of 4" PL. Uprate ~3945 Ft of 2 in PL MP main and ~695 Ft of 4 in PL MP main on Oakland St, Miller St, Hwy 58, Webster St, Commercial St, Jefferson St, and 1st St. Main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	(6,498.03)
800254	Pleasant Hill Main Replacement- Pha	Install 2603 Ft 2 in PL IP, 2707 Ft 4 in PL IP, & 1969 Ft 6 in PL IP main on Commercial St, Oakland St, Miller St, Walnut St, Front St, 2nd St, Harrison St, Jefferson St, Webster St, Hwy 58, & Main St (Pleasant Hill). Abandon various - see Notes. - Abandon ~364' of 2", ~1978' of 3", ~583' of 4" and ~2176' of 6" PCS (Majority installed prior to 1966), ~561' of 2", ~347' of 3", ~1907' of 4", and ~74' of 6" PBS, ~45' of 1.25", ~45' of 2", ~171' of 3" and ~130' of 4" PL. Uprate ~3945 Ft of 2 in PL MP main and ~695 Ft of 4 in PL MP main on Oakland St, Miller St, Hwy 58, Webster St, Commercial St, Jefferson St, and 1st St. Main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	(3.62)
800254	Pleasant Hill Main Replacement- Pha	Install 2603 Ft 2 in PL IP, 2707 Ft 4 in PL IP, & 1969 Ft 6 in PL IP main on Commercial St, Oakland St, Miller St, Walnut St, Front St, 2nd St, Harrison St, Jefferson St, Webster St, Hwy 58, & Main St (Pleasant Hill). Abandon various - see Notes. - Abandon ~364' of 2", ~1978' of 3", ~583' of 4" and ~2176' of 6" PCS (Majority installed prior to 1966), ~561' of 2", ~347' of 3", ~1907' of 4", and ~74' of 6" PBS, ~45' of 1.25", ~45' of 2", ~171' of 3" and ~130' of 4" PL. Uprate ~3945 Ft of 2 in PL MP main and ~695 Ft of 4 in PL MP main on Oakland St, Miller St, Hwy 58, Webster St, Commercial St, Jefferson St, and 1st St. Main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	1.38
800254	Pleasant Hill Main Replacement- Pha	Install 2603 Ft 2 in PL IP, 2707 Ft 4 in PL IP, & 1969 Ft 6 in PL IP main on Commercial St, Oakland St, Miller St, Walnut St, Front St, 2nd St, Harrison St, Jefferson St, Webster St, Hwy 58, & Main St (Pleasant Hill). Abandon various - see Notes. - Abandon ~364' of 2", ~1978' of 3", ~583' of 4" and ~2176' of 6" PCS (Majority installed prior to 1966), ~561' of 2", ~347' of 3", ~1907' of 4", and ~74' of 6" PBS, ~45' of 1.25", ~45' of 2", ~171' of 3" and ~130' of 4" PL. Uprate ~3945 Ft of 2 in PL MP main and ~695 Ft of 4 in PL MP main on Oakland St, Miller St, Hwy 58, Webster St, Commercial St, Jefferson St, and 1st St. Main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	19,109.57
800254	Pleasant Hill Main Replacement- Pha	Install 2603 Ft 2 in PL IP, 2707 Ft 4 in PL IP, & 1969 Ft 6 in PL IP main on Commercial St, Oakland St, Miller St, Walnut St, Front St, 2nd St, Harrison St, Jefferson St, Webster St, Hwy 58, & Main St (Pleasant Hill). Abandon various - see Notes. - Abandon ~364' of 2", ~1978' of 3", ~583' of 4" and ~2176' of 6" PCS (Majority installed prior to 1966), ~561' of 2", ~347' of 3", ~1907' of 4", and ~74' of 6" PBS, ~45' of 1.25", ~45' of 2", ~171' of 3" and ~130' of 4" PL. Uprate ~3945 Ft of 2 in PL MP main and ~695 Ft of 4 in PL MP main on Oakland St, Miller St, Hwy 58, Webster St, Commercial St, Jefferson St, and 1st St. Main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	10.69
800255	Pleasant Hill Main Replace-Phase 2	Install 2936Ft of 2in and 704Ft of 4in PL IP main for Pleasant Hill Grid Phase 2. Abandon 80Ft of 2in PL, 215Ft of 4in PL, 668Ft of 2in ST, 512Ft of 3in ST, 2968ft of 4in ST and 115ft of 5in ST main. - Uprate ~1773 Ft of 2 in PL LP main, ~7 Ft 3 in PL LP main, and ~4471 Ft of 4 in PL LP main at the above locations. Total Service Tie-over = 63; Total Service Abandoned = 7; Total Service Replace = 0; Total Service Upgrade = 63. This main is being abandoned as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (S)	20,147.21
800255	Pleasant Hill Main Replace-Phase 2	Install 2936Ft of 2in and 704Ft of 4in PL IP main for Pleasant Hill Grid Phase 2. Abandon 80Ft of 2in PL, 215Ft of 4in PL, 668Ft of 2in ST, 512Ft of 3in ST, 2968ft of 4in ST and 115ft of 5in ST main. - Uprate ~1773 Ft of 2 in PL LP main, ~7 Ft 3 in PL LP main, and ~4471 Ft of 4 in PL LP main at the above locations. Total Service Tie-over = 63; Total Service Abandoned = 7; Total Service Replace = 0; Total Service Upgrade = 63. This main is being abandoned as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (S)	845.84
800255	Pleasant Hill Main Replace-Phase 2	Install 2936Ft of 2in and 704Ft of 4in PL IP main for Pleasant Hill Grid Phase 2. Abandon 80Ft of 2in PL, 215Ft of 4in PL, 668Ft of 2in ST, 512Ft of 3in ST, 2968ft of 4in ST and 115ft of 5in ST main. - Uprate ~1773 Ft of 2 in PL LP main, ~7 Ft 3 in PL LP main, and ~4471 Ft of 4 in PL LP main at the above locations. Total Service Tie-over = 63; Total Service Abandoned = 7; Total Service Replace = 0; Total Service Upgrade = 63. This main is being abandoned as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (S)	527.91
800255	Pleasant Hill Main Replace-Phase 2	Install 2936Ft of 2in and 704Ft of 4in PL IP main for Pleasant Hill Grid Phase 2. Abandon 80Ft of 2in PL, 215Ft of 4in PL, 668Ft of 2in ST, 512Ft of 3in ST, 2968ft of 4in ST and 115ft of 5in ST main. - Uprate ~1773 Ft of 2 in PL LP main, ~7 Ft 3 in PL LP main, and ~4471 Ft of 4 in PL LP main at the above locations. Total Service Tie-over = 63; Total Service Abandoned = 7; Total Service Replace = 0; Total Service Upgrade = 63. This main is being abandoned as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (S)	22.17

800272	AOR - 20th and McGee St Replacement	Install 754ft of 4in PE - 20th & McGee. Abandon 502ft of 4in CI, 112ft of 6in CI, and 466ft of 4in STL (Majority installed prior to 1966). This replacement is due to an AOR. Compliance date of 2/17/2016 - 0	Main Replacement - ISRS (N)	13,307.55
800272	AOR - 20th and McGee St Replacement	Install 754ft of 4in PE - 20th & McGee. Abandon 502ft of 4in CI, 112ft of 6in CI, and 466ft of 4in STL (Majority installed prior to 1966). This replacement is due to an AOR. Compliance date of 2/17/2016 - 0	Main Replacement - ISRS (N)	1,005.42
800347	AOR 3211 Cypress Ave Replacement -	Install 40' of 4" PE. Abandon 30' of 6" CI due to AOR at 3211 Cypress Ave. - 0	Main Replacement - ISRS (N)	742.14
800377	Rel w/ 568F 2S Rt 14 & Hwy 160	Relocate of 568ft of 2in ST, 2189ft of 3in ST, 126ft of 4in ST and 1371ft of 4in PL with 159ft 2in PL, 2053ft 4in PL and 1186ft of 6in PL along Rt 14 and Hwy 160 due to MODOT improvements. Division: 08 Town: 16 Sector: A1412. - Pressure System: C-0001 MAOP: 44 psig MOP: 44 psig Design: 66 psig Test: 100 psig Cost: \$194,906.56 (\$57.36/ft) ISRS	Street & Hwy Relocates ISRS (SW)	20,105.49
800377	Rel w/ 568F 2S Rt 14 & Hwy 160	Relocate of 568ft of 2in ST, 2189ft of 3in ST, 126ft of 4in ST and 1371ft of 4in PL with 159ft 2in PL, 2053ft 4in PL and 1186ft of 6in PL along Rt 14 and Hwy 160 due to MODOT improvements. Division: 08 Town: 16 Sector: A1412. - Pressure System: C-0001 MAOP: 44 psig MOP: 44 psig Design: 66 psig Test: 100 psig Cost: \$194,906.56 (\$57.36/ft) ISRS	Street & Hwy Relocates ISRS (SW)	390.75
800385	Rel w/ 2320F 2P 22nd&23rd St-Wabash	Install 2320 ft of 2 in MP PE main, 886 ft of 4 in MP PE main and 1872 ft of 6 in MP PE main. Abandon 721 ft of 12 in MP CI main, 30 ft of 8 in LP CI main, 2858 ft of 6 in LP CI main, 807 ft of 4 in LP CI. - 0	Street & Highway Relocates ISRS (N)	(2,766.62)
800385	Rel w/ 2320F 2P 22nd&23rd St-Wabash	Install 2320 ft of 2 in MP PE main, 886 ft of 4 in MP PE main and 1872 ft of 6 in MP PE main. Abandon 721 ft of 12 in MP CI main, 30 ft of 8 in LP CI main, 2858 ft of 6 in LP CI main, 807 ft of 4 in LP CI. - 0	Street & Highway Relocates ISRS (N)	(447.88)
800385	Rel w/ 2320F 2P 22nd&23rd St-Wabash	Install 2320 ft of 2 in MP PE main, 886 ft of 4 in MP PE main and 1872 ft of 6 in MP PE main. Abandon 721 ft of 12 in MP CI main, 30 ft of 8 in LP CI main, 2858 ft of 6 in LP CI main, 807 ft of 4 in LP CI. - 0	Street & Highway Relocates ISRS (N)	1,831.60
800385	Rel w/ 2320F 2P 22nd&23rd St-Wabash	Install 2320 ft of 2 in MP PE main, 886 ft of 4 in MP PE main and 1872 ft of 6 in MP PE main. Abandon 721 ft of 12 in MP CI main, 30 ft of 8 in LP CI main, 2858 ft of 6 in LP CI main, 807 ft of 4 in LP CI. - 0	Street & Highway Relocates ISRS (N)	296.51
800386	Repl w/ 1533F 2P Hwy 37 & Walnut	Install 1533 Ft of 2 PL IP main on Commercial St and Elm St. Abandon 396 Ft of 2 in ST and 1131 Ft of 4 in ST LP main on Front and Elm St. - This main is being replaced as part of FY16 Bare Steel Replacement Program and is needed due to low reads (.850 and lower). Crews cannot keep readings above .850.	Main Replacement - ISRS (SW)	5,113.98
800386	Repl w/ 1533F 2P Hwy 37 & Walnut	Install 1533 Ft of 2 PL IP main on Commercial St and Elm St. Abandon 396 Ft of 2 in ST and 1131 Ft of 4 in ST LP main on Front and Elm St. - This main is being replaced as part of FY16 Bare Steel Replacement Program and is needed due to low reads (.850 and lower). Crews cannot keep readings above .850.	Main Replacement - ISRS (SW)	(5,113.98)
800388	Repl w/ 800F 2P Carnation Dr	Install 800 Ft of 2 in PL IP main on Carnation Dr. Abandon 778 Ft of 2 in ST IP Main at the above location. - This main is being abandoned as part of FY16 Bare Steel Replacement Program and will clear class 3 leak at 507 Carnation.	Main Replacement - ISRS (SW)	(1,189.27)
800388	Repl w/ 800F 2P Carnation Dr	Install 800 Ft of 2 in PL IP main on Carnation Dr. Abandon 778 Ft of 2 in ST IP Main at the above location. - This main is being abandoned as part of FY16 Bare Steel Replacement Program and will clear class 3 leak at 507 Carnation.	Main Replacement - ISRS (SW)	1,189.27
800391	Repl w/ 88F 2P 2nd & Broadway	Install 88 Ft of 2 in PL LP Main at 2nd St and Broadway St. Abandon 90 Ft of 2 in ST LP Main at above location. - Main being replaced due to cathodic protection - corrosion issues.	Main Replacement - ISRS (SW)	209.52
800391	Repl w/ 88F 2P 2nd & Broadway	Install 88 Ft of 2 in PL LP Main at 2nd St and Broadway St. Abandon 90 Ft of 2 in ST LP Main at above location. - Main being replaced due to cathodic protection - corrosion issues.	Main Replacement - ISRS (SW)	4.74
800397	Rel w/ 2064F 2-6P 18th & Evanston	Install 1609 ft of 2 inch PE and 455 ft of 6 inch PE on Overton, Evanston and Arlington from Arlington and Evanston south to 16th St. Abandon 148 ft of 2in PL, 1451 ft of 2in BS, 340 ft of 4in BS, & 340 ft of 6in BS. - Main is in conflict with City of Independence sewer improvements. Work is not reimbursable. Work is ISRS recoverable.	Street & Highway Relocates ISRS (S)	346.27
800397	Rel w/ 2064F 2-6P 18th & Evanston	Install 1609 ft of 2 inch PE and 455 ft of 6 inch PE on Overton, Evanston and Arlington from Arlington and Evanston south to 16th St. Abandon 148 ft of 2in PL, 1451 ft of 2in BS, 340 ft of 4in BS, & 340 ft of 6in BS. - Main is in conflict with City of Independence sewer improvements. Work is not reimbursable. Work is ISRS recoverable.	Street & Highway Relocates ISRS (S)	12,000.25
800403	Repl w/ 740F 2P 3rd and McKinley	Install 740 Ft of 2 in PL LP main on McKinley Ave in between W 1st St and W 3rd St. Abandon 10 Ft of 2 in PL, 814 Ft of 2 in ST and 5 Ft of 3 in ST main. - This main is being replaced due to failed CP reads and is part of the bare steel replacement program.	Main Replacement - ISRS (SW)	3,919.19
800403	Repl w/ 740F 2P 3rd and McKinley	Install 740 Ft of 2 in PL LP main on McKinley Ave in between W 1st St and W 3rd St. Abandon 10 Ft of 2 in PL, 814 Ft of 2 in ST and 5 Ft of 3 in ST main. - This main is being replaced due to failed CP reads and is part of the bare steel replacement program.	Main Replacement - ISRS (SW)	(3,883.56)
800406	Repl w 455F 2P Kansas Ave & 18th	Install ~455 Ft of 2 in PL MP main on Kansas Ave and 18th Street in Joplin. - Abandon ~384 Ft of 2 in ST MP main and 58 Ft of 3 in ST MP main at the above locations. Total Service Tie Overs - 2. ISRS - Replace due to CP 15-092.	Main Replacement - ISRS (SW)	810.66

800408	Repl w 455F 2P Kansas Ave & 18th	Install ~455 Ft of 2 in PL MP main on Kansas Ave and 18th Street in Joplin. - Abandon ~384 Ft of 2 in ST MP main and 58 Ft of 3 in ST MP main at the above locations. Total Service Tie Overs - 2. ISRS - Replace due to CP 15-092.	Main Replacement - ISRS (SW)	18,841.66
800408	Repl w 455F 2P Kansas Ave & 18th	Install ~455 Ft of 2 in PL MP main on Kansas Ave and 18th Street in Joplin. - Abandon ~384 Ft of 2 in ST MP main and 58 Ft of 3 in ST MP main at the above locations. Total Service Tie Overs - 2. ISRS - Replace due to CP 15-092.	Main Replacement - ISRS (SW)	130.94
800416	N Amity Ave main relocation	Install 508' of 2" PE IP main on N Amity Ave. Abandon 500' of 2" STL IP main. This project is due to curb inlet box and street approach. - 0	Street & Highway Relocates ISRS (N)	965.00
800428	Aber and Morrel/Repl Bare Steel Main	Replace and abandon 2,339ft of 4in bare steel main - 1925 vintage by installing 2,380ft of 2in plastic main at Aber and Morrell, in Independence - 0	Main Replacement - ISRS (S)	(4,007.60)
800430	Repl w 4625F 2-4P TCLea&Rogers Ph1	Install 3430 Ft of 2in PL IP, 1195 Ft of 4in PL IP, abandon 130 ft of 2in PL LP, 118 Ft of 4in PL LP, 939 Ft of 2in ST LP, 3443 Ft of 4in ST LP Main on T.C. Lea Rd, Westwood Dr, Westwood Ct, and Waldo Dr. - This main is being replaced as part of the FY16 Bare Steel Replacement Program. Total service tie overs = 88; Total service abandon = 5; Total service replace = 5	Main Replacement - ISRS (S)	(248.73)
800430	Repl w 4625F 2-4P TCLea&Rogers Ph1	Install 3430 Ft of 2in PL IP, 1195 Ft of 4in PL IP, abandon 130 ft of 2in PL LP, 118 Ft of 4in PL LP, 939 Ft of 2in ST LP, 3443 Ft of 4in ST LP Main on T.C. Lea Rd, Westwood Dr, Westwood Ct, and Waldo Dr. - This main is being replaced as part of the FY16 Bare Steel Replacement Program. Total service tie overs = 88; Total service abandon = 5; Total service replace = 5	Main Replacement - ISRS (S)	(5.86)
800430	Repl w 4625F 2-4P TCLea&Rogers Ph1	Install 3430 Ft of 2in PL IP, 1195 Ft of 4in PL IP, abandon 130 ft of 2in PL LP, 118 Ft of 4in PL LP, 939 Ft of 2in ST LP, 3443 Ft of 4in ST LP Main on T.C. Lea Rd, Westwood Dr, Westwood Ct, and Waldo Dr. - This main is being replaced as part of the FY16 Bare Steel Replacement Program. Total service tie overs = 88; Total service abandon = 5; Total service replace = 5	Main Replacement - ISRS (S)	150.94
800430	Repl w 4625F 2-4P TCLea&Rogers Ph1	Install 3430 Ft of 2in PL IP, 1195 Ft of 4in PL IP, abandon 130 ft of 2in PL LP, 118 Ft of 4in PL LP, 939 Ft of 2in ST LP, 3443 Ft of 4in ST LP Main on T.C. Lea Rd, Westwood Dr, Westwood Ct, and Waldo Dr. - This main is being replaced as part of the FY16 Bare Steel Replacement Program. Total service tie overs = 88; Total service abandon = 5; Total service replace = 5	Main Replacement - ISRS (S)	3.56
800543	Repl w/ 4265F 2P TC Lea &RogersPh2	Install 4265 Ft of 2 in PL IP and abandon 383 Ft of 2 in PL LP Main, 2124 Ft of 2 in ST LP, 1847 Ft of 4" ST LP Main on Rogers St, Sunrise Dr, Sunset Dr and Westwood Dr. - This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	1,070.44
800543	Repl w/ 4265F 2P TC Lea &RogersPh2	Install 4265 Ft of 2 in PL IP and abandon 383 Ft of 2 in PL LP Main, 2124 Ft of 2 in ST LP, 1847 Ft of 4" ST LP Main on Rogers St, Sunrise Dr, Sunset Dr and Westwood Dr. - This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	11.24
800543	Repl w/ 4265F 2P TC Lea &RogersPh2	Install 4265 Ft of 2 in PL IP and abandon 383 Ft of 2 in PL LP Main, 2124 Ft of 2 in ST LP, 1847 Ft of 4" ST LP Main on Rogers St, Sunrise Dr, Sunset Dr and Westwood Dr. - This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	340.08
800543	Repl w/ 4265F 2P TC Lea &RogersPh2	Install 4265 Ft of 2 in PL IP and abandon 383 Ft of 2 in PL LP Main, 2124 Ft of 2 in ST LP, 1847 Ft of 4" ST LP Main on Rogers St, Sunrise Dr, Sunset Dr and Westwood Dr. - This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	3.56
800551	Repl w/ 2962F 2P 58th and Olive	Install 2,926ft of 2in PL IP main at Olive Street from 55th to 59th. Abandon 773ft of 3in steel LP main, 262ft if 4in CI LP, 2,059ft of 6in CI LP main, 7ft of 6in PE LP main, and 302ft of 8in CI LP main. - Main being replaced as part of the FY16 cast iron replacement program.	Main Replacement - ISRS (N)	32,673.68
800551	Repl w/ 2962F 2P 58th and Olive	Install 2,926ft of 2in PL IP main at Olive Street from 55th to 59th. Abandon 773ft of 3in steel LP main, 262ft if 4in CI LP, 2,059ft of 6in CI LP main, 7ft of 6in PE LP main, and 302ft of 8in CI LP main. - Main being replaced as part of the FY16 cast iron replacement program.	Main Replacement - ISRS (N)	70.87
800551	Repl w/ 2962F 2P 58th and Olive	Install 2,926ft of 2in PL IP main at Olive Street from 55th to 59th. Abandon 773ft of 3in steel LP main, 262ft if 4in CI LP, 2,059ft of 6in CI LP main, 7ft of 6in PE LP main, and 302ft of 8in CI LP main. - Main being replaced as part of the FY16 cast iron replacement program.	Main Replacement - ISRS (N)	2,081.54
800551	Repl w/ 2962F 2P 58th and Olive	Install 2,926ft of 2in PL IP main at Olive Street from 55th to 59th. Abandon 773ft of 3in steel LP main, 262ft if 4in CI LP, 2,059ft of 6in CI LP main, 7ft of 6in PE LP main, and 302ft of 8in CI LP main. - Main being replaced as part of the FY16 cast iron replacement program.	Main Replacement - ISRS (N)	4.52
800557	Repl 4185F 8S Colbern Feeder Main	Install 4185' of 8" HP STL. Abandon 4,194' of 10" STL - Colbern Rd. - A section of the bare steel main is exposed and most of the bare steel feeder main is too shallow. Commercial development is currently underway along Colbern Rd - rather than just lower this section of 10" bare steel main we would rather replace it prior to their landscaping. This main is on rectifier. This project is part of the bare steel main replacement program - ISRS.	Main Replacement - ISRS (S)	(85.80)

800557	Repl 4185F 8S Colbern Feeder Main	Install 4185' of 8" HP STL. Abandon 4,194' of 10" STL - Colbern Rd. - A section of the bare steel main is exposed and most of the bare steel feeder main is too shallow. Commercial development is currently underway along Colbern Rd - rather than just lower this section of 10" bare steel main we would rather replace it prior to their landscaping. This main is on rectifier. This project is part of the bare steel main replacement program - ISRS.	Main Replacement - ISRS (S)	(0.33)
800557	Repl 4185F 8S Colbern Feeder Main	Install 4185' of 8" HP STL. Abandon 4,194' of 10" STL - Colbern Rd. - A section of the bare steel main is exposed and most of the bare steel feeder main is too shallow. Commercial development is currently underway along Colbern Rd - rather than just lower this section of 10" bare steel main we would rather replace it prior to their landscaping. This main is on rectifier. This project is part of the bare steel main replacement program - ISRS.	Main Replacement - ISRS (S)	79.40
800557	Repl 4185F 8S Colbern Feeder Main	Install 4185' of 8" HP STL. Abandon 4,194' of 10" STL - Colbern Rd. - A section of the bare steel main is exposed and most of the bare steel feeder main is too shallow. Commercial development is currently underway along Colbern Rd - rather than just lower this section of 10" bare steel main we would rather replace it prior to their landscaping. This main is on rectifier. This project is part of the bare steel main replacement program - ISRS.	Main Replacement - ISRS (S)	0.30
800567	Rel w/ 450F 12S Illinois Ave	Install 450ft of 12ST main on Illinois Ave at Stockyards Expressway in St. Joe, MO for a public improvement project. Abandon 450 ft of 12ST main at above location. Tie-over 1 service. - 0	Street & Highway Relocates ISRS (N)	1,951.19
800567	Rel w/ 450F 12S Illinois Ave	Install 450ft of 12ST main on Illinois Ave at Stockyards Expressway in St. Joe, MO for a public improvement project. Abandon 450 ft of 12ST main at above location. Tie-over 1 service. - 0	Street & Highway Relocates ISRS (N)	37.68
800569	Repl w/ 30F 4P Troost AOR	Install 30 ft of 4 in PL LP main on Troost between Missouri and Pacific Street. Retire 30 ft of 4 in CI LP main. Total Service Tie-over = 3. - This is being replaced as part of the FY16 cast iron replacement program.	Main Replacement - ISRS (N)	(230.15)
800569	Repl w/ 30F 4P Troost AOR	Install 30 ft of 4 in PL LP main on Troost between Missouri and Pacific Street. Retire 30 ft of 4 in CI LP main. Total Service Tie-over = 3. - This is being replaced as part of the FY16 cast iron replacement program.	Main Replacement - ISRS (N)	133.14
800574	Rel w/ 160F 8S Feeder Main	Install 160' - 8" Coated Steel main and abandon 150' - 8" coated steel main to allow City to build road - main is in existing right-of-way. - 0	Street & Highway Relocates ISRS (S)	15,663.86
800621	Rel w/ 1997F 4P Bankers Addition	Install 1997 Ft of 4 in PL MP main on 20th Street between Vermont and Delaware for the Bankers Addition Civic Improvements. Abandon 176 Ft of 1.25 in PL MP main, 18 Ft 2 in PL MP main & 22 Ft 4 in PL MP main. - This main is being replaced as part of a 2016 Public Improvement and is ISRS recoverable.	Street & Hwy Relocates ISRS (SW)	1,292.35
800621	Rel w/ 1997F 4P Bankers Addition	Install 1997 Ft of 4 in PL MP main on 20th Street between Vermont and Delaware for the Bankers Addition Civic Improvements. Abandon 176 Ft of 1.25 in PL MP main, 18 Ft 2 in PL MP main & 22 Ft 4 in PL MP main. - This main is being replaced as part of a 2016 Public Improvement and is ISRS recoverable.	Street & Hwy Relocates ISRS (SW)	24.09
800622	Repl w/ 5785F 2P 29th & Northern	Install 5785 Ft of 2PL IP Main - 29th & Northern Blvd. Abandon 3193 ft of 4LP ST Main, 2019 Ft of 2" LP ST Main, 238 Ft of 4LP PL Main, 105 Ft of 2LP PL Main. - This Main is being replaced as part of the bare steel main strategic replacement. Uprate is required as we will tie in to an IP system.	Main Replacement - ISRS (S)	254,401.45
800622	Repl w/ 5785F 2P 29th & Northern	Install 5785 Ft of 2PL IP Main - 29th & Northern Blvd. Abandon 3193 ft of 4LP ST Main, 2019 Ft of 2" LP ST Main, 238 Ft of 4LP PL Main, 105 Ft of 2LP PL Main. - This Main is being replaced as part of the bare steel main strategic replacement. Uprate is required as we will tie in to an IP system.	Main Replacement - ISRS (S)	168,434.91
800648	Repl w/ 947F 4P 53rd Ter & Ditman	Install 947 ft of 4 in PL IP main on 53rd Ter & Ditman. Abandon 6 ft of 2 in PL IP main, 6 ft of 4 in PL IP main, 564 ft of 4 in ST IP main, and 337 ft of 2 in ST IP main. - This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (N)	(36.35)
800648	Repl w/ 947F 4P 53rd Ter & Ditman	Install 947 ft of 4 in PL IP main on 53rd Ter & Ditman. Abandon 6 ft of 2 in PL IP main, 6 ft of 4 in PL IP main, 564 ft of 4 in ST IP main, and 337 ft of 2 in ST IP main. - This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (N)	21.13
800707	Reloc 800F 4P Garden Grove	Install ~ 800 Ft of 4 in PL IP Main on Garden Grove Rd N of Canterbee Ln. - Abandon ~ 800 Ft of 3 in ST IP Main at the above location. Total Service Tie-Over = 6. This main is being relocated due to Civic Improvements	Street & Hwy Relocates ISRS (SW)	3,023.80
800707	Reloc 800F 4P Garden Grove	Install ~ 800 Ft of 4 in PL IP Main on Garden Grove Rd N of Canterbee Ln. - Abandon ~ 800 Ft of 3 in ST IP Main at the above location. Total Service Tie-Over = 6. This main is being relocated due to Civic Improvements	Street & Hwy Relocates ISRS (SW)	3,091.39

800714	Repl w 2748F 2-4P Monett Phase 1B	Install 1416 ft of 2 in PL IP main and 1332 Ft of 4 in PL IP main on 10th St, 11th St, Bond St, 9th St, Broadway St, and 13th St. - Abandon 10 Ft pf 1 1/4 in PL main, 483 Ft of 2 in PL main, 2695 Ft of 2 in ST main, 118 Ft of 4 in ST main at the above locations. Total Service Tie-over = 22; Total Service Abandoned = 8; Total Service Replace = 6. This main is being abandoned as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (SW)	136,272.18
800714	Repl w 2748F 2-4P Monett Phase 1B	Install 1416 ft of 2 in PL IP main and 1332 Ft of 4 in PL IP main on 10th St, 11th St, Bond St, 9th St, Broadway St, and 13th St. - Abandon 10 Ft pf 1 1/4 in PL main, 483 Ft of 2 in PL main, 2695 Ft of 2 in ST main, 118 Ft of 4 in ST main at the above locations. Total Service Tie-over = 22; Total Service Abandoned = 8; Total Service Replace = 6. This main is being abandoned as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (SW)	8,198.89
800724	Repl w 2490F 2-4P 60th Terr & Elm	Install ~1815 Ft of 2" PL MP Main, ~675 Ft of 4" PL MP Main. - Abandon ~85 Ft of 2" PL MP Main, ~7 Ft of PL MP Main, ~1728 Ft of 2" ST MP Main, ~671 Ft of 4" ST MP Main Total Service Tie-overs= 30 This bare steel grid main replacement project will clear active leak 419978.	Main Replacement - ISRS (S)	61,311.21
800724	Repl w 2490F 2-4P 60th Terr & Elm	Install ~1815 Ft of 2" PL MP Main, ~675 Ft of 4" PL MP Main. - Abandon ~85 Ft of 2" PL MP Main, ~7 Ft of PL MP Main, ~1728 Ft of 2" ST MP Main, ~671 Ft of 4" ST MP Main Total Service Tie-overs= 30 This bare steel grid main replacement project will clear active leak 419978.	Main Replacement - ISRS (S)	33,859.34
800766	Repl w 30F 4P Indiana & 12th AOR	Install ~30 ft of 4 in PL LP main on 12th at Indiana due to exposed bell joint- AOR. Retire ~30 ft of 4 in CI LP main on 12th at Indiana. No services to tie-over or replace. - Bell joint was exposed at 6 ft EWC of Indiana and 10 ft NSC of 12th Street. This AOR has a compliance date of 11/29/2016.	Main Replacement - ISRS (N)	25,529.48
800817	Repl w 194F 2P 5th & St. Louis	Install ~ 194 Ft of 2 in PL LP main on St Louis Ave and 5th St. - Abandon ~ 82 Ft of 2 in PL LP main, ~ 495 Ft of 2 in ST LP main at the above locations. This main is being replaced due to CP deficiencies and as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (SW)	23,096.26
800817	Repl w 194F 2P 5th & St. Louis	Install ~ 194 Ft of 2 in PL LP main on St Louis Ave and 5th St. - Abandon ~ 82 Ft of 2 in PL LP main, ~ 495 Ft of 2 in ST LP main at the above locations. This main is being replaced due to CP deficiencies and as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (SW)	321.33
800938	Reloc 625F 6P Hook Rd & Arther Dr	Install ~625 Ft of 6" PL IP Main. - Abandon ~627 Ft of PL IP Main The City of Lee's Summit is installing new storm structures on Hook Road and a portion of our existing 6" plastic main is in conflict. Main is looped. Project Type: Main Relocation (MRELO) due to Civic Improvement	Street & Highway Relocates ISRS (S)	32,272.07

3,031,238.39

Missouri Gas Energy - MGE
ISRS - New Work Orders Included in November 2016 and December 2016 Additions

Work Order Detailed Descriptions

New Work Order No.	Work Order Description	Work Order Notes - Purpose/Necessity	Funding Project Description	Statute Section	State or Federal Requirement
003969	ENCAPSULATION CAST IRON JOINTS	BWO-Encapsulation Cast Iron Joints - Encapsulation of Cast Iron Joints	BWO CI Joint Encapsulation ISRS (N)	393.1009 (5) (a) (b)	A,B,C,I
003969	BWO-Encapsulation Cast Iron Joints	BWO-Encapsulation Cast Iron Joints - Encapsulation of Cast Iron Joints	BWO CI Joint Encapsulation ISRS (N)	393.1009 (5) (a) (b)	A,B,C,I
004152	BWO-Repl Svc w/ Pls (North Reg)	BWO-Replace Service w/ Plastic (North Region) - Project Type:B	BWO Service Line Repl - ISRS (N)	393.1009 (5) (a) (b)	A,B,C,I
004152	BWO-Repl Svc w/ Pls (North Reg)	BWO-Replace Service w/ Plastic (North Region) - Project Type:B	BWO Service Line Repl - ISRS (N)	393.1009 (5) (a) (b)	A,B,C,I
004417	BWO-REPLACE SERVICE	BWO-REPLACE SERVICE - Project Type:B	BWO Service Line Repl - ISRS (N)	393.1009 (5) (a) (b)	A,B,C,I
009217	BWO-Replace Svc w/ Steel (North)	BWO- Replace Service with Steel (North Region) - Replace service lines with steel - North Region	BWO Service Line Repl - ISRS (N)	393.1009 (5) (a) (b)	A,B,C,I
004153	BWO-Repl Svc w/ Pls (South Reg)	BWO-Replace Service w/ Plastic (South Region) - Project Type:B	BWO Service Line Repl - ISRS (S)	393.1009 (5) (a) (b)	A,B,C,I
004153	BWO-Repl Svc w/ Pls (South Reg)	BWO-Replace Service w/ Plastic (South Region) - Project Type:B	BWO Service Line Repl - ISRS (S)	393.1009 (5) (a) (b)	A,B,C,I
009218	BWO-Replace Svc w/ Steel (South)	BWO-Replace Service with Steel (South Region) - BWO-Replace Service with Steel (South Region)	BWO Service Line Repl - ISRS (S)	393.1009 (5) (a) (b)	A,B,C,I
009218	BWO-Replace Svc w/ Steel (South)	BWO-Replace Service with Steel (South Region) - BWO-Replace Service with Steel (South Region)	BWO Service Line Repl - ISRS (S)	393.1009 (5) (a) (b)	A,B,C,I
004501	BWO-Repl Svc w/ Pls (SW Reg)	BWO-Replace Service w/ Plastic (Southwest Region) - Project Type:B	BWO Service Line Repl - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C,I
004501	BWO-Repl Svc w/ Pls (SW Reg)	BWO-Replace Service w/ Plastic (Southwest Region) - Project Type:B	BWO Service Line Repl - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C,I
009219	BWO-Replace Svc w/ Steel (Southwest)	BWO-Replace Svc w/ Steel (Southwest) - BWO-Replace Svc w/ Steel (Southwest)	BWO Service Line Repl - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C,I
007052	BWO Main Installed Mtce-North Reg	BWO Main Installed Mtce North Region - For short replacements of main done on emergency basis - North Region	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
007052	BWO Main Installed Mtce-North Reg	BWO Main Installed Mtce North Region - For short replacements of main done on emergency basis - North Region	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800031	AOR - 2021 Elmwood	Install 200ft of 6in PE and abandon 200ft of 8in cast iron at 2021 Elmwood due to Angle of Repose. Due 11/13/2015 - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800031	AOR - 2021 Elmwood	Install 200ft of 6in PE and abandon 200ft of 8in cast iron at 2021 Elmwood due to Angle of Repose. Due 11/13/2015 - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800031	AOR - 2021 Elmwood	Install 200ft of 6in PE and abandon 200ft of 8in cast iron at 2021 Elmwood due to Angle of Repose. Due 11/13/2015 - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800031	AOR - 2021 Elmwood	Install 200ft of 6in PE and abandon 200ft of 8in cast iron at 2021 Elmwood due to Angle of Repose. Due 11/13/2015 - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800039	Pickett Rd and 29th St - Main Repla	Install 6439' of 2" PE and 3027' of 4" PE. Abandon 230' of 2" PL, 220' of 2" ST, 28' of 4" PL, 4024' of 4" STL, 4944' of 6" CI, 320' of 6" STL. Existing PE main in the project area will be updated. - FY16 Main replacement program for St. Joseph, MO	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800039	Pickett Rd and 29th St - Main Repla	Install 6439' of 2" PE and 3027' of 4" PE. Abandon 230' of 2" PL, 220' of 2" ST, 28' of 4" PL, 4024' of 4" STL, 4944' of 6" CI, 320' of 6" STL. Existing PE main in the project area will be updated. - FY16 Main replacement program for St. Joseph, MO	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800039	Pickett Rd and 29th St - Main Repla	Install 6439' of 2" PE and 3027' of 4" PE. Abandon 230' of 2" PL, 220' of 2" ST, 28' of 4" PL, 4024' of 4" STL, 4944' of 6" CI, 320' of 6" STL. Existing PE main in the project area will be updated. - FY16 Main replacement program for St. Joseph, MO	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800039	Pickett Rd and 29th St - Main Repla	Install 6439' of 2" PE and 3027' of 4" PE. Abandon 230' of 2" PL, 220' of 2" ST, 28' of 4" PL, 4024' of 4" STL, 4944' of 6" CI, 320' of 6" STL. Existing PE main in the project area will be updated. - FY16 Main replacement program for St. Joseph, MO	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800039	Pickett Rd and 29th St - Main Repla	Install 6439' of 2" PE and 3027' of 4" PE. Abandon 230' of 2" PL, 220' of 2" ST, 28' of 4" PL, 4024' of 4" STL, 4944' of 6" CI, 320' of 6" STL. Existing PE main in the project area will be updated. - FY16 Main replacement program for St. Joseph, MO	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800039	Pickett Rd and 29th St - Main Repla	Install 6439' of 2" PE and 3027' of 4" PE. Abandon 230' of 2" PL, 220' of 2" ST, 28' of 4" PL, 4024' of 4" STL, 4944' of 6" CI, 320' of 6" STL. Existing PE main in the project area will be updated. - FY16 Main replacement program for St. Joseph, MO	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800041	Liberty Header - Phase 4 IUI	Install 1450 ft of 4 in and 355 ft of 2 in PL IP main on E Mill St and W Liberty Dr. Abandon 58 ft of 4 in PL, 255 ft of 2 in Steel, 9 ft of 4 in Steel, 760 ft of 5 in Steel, and 609 ft of 6 in Steel main at the same location. - Total Service Estimate: 20 Service Tie-Over. Main is being installed as part of the FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800041	Liberty Header - Phase 4 IUI	Install 1450 ft of 4 in and 355 ft of 2 in PL IP main on E Mill St and W Liberty Dr. Abandon 58 ft of 4 in PL, 255 ft of 2 in Steel, 9 ft of 4 in Steel, 760 ft of 5 in Steel, and 609 ft of 6 in Steel main at the same location. - Total Service Estimate: 20 Service Tie-Over. Main is being installed as part of the FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C

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

New Work Order No.	Work Order Description	Work Order Notes - Purpose/Necessity	Funding Project Description	Statute Section	State or Federal Requirement
800045	Liberty - Grid Phase A	Install 5130' of 2" PL IP Main - Liberty Grid Ph A . Abandon 595' of 3" and 1209' of 4" PBS, 2339' of 4" and 90' of 6" PCS (Majority installed Prior to 1966),260' of 1-1/4" and 100' of 2" PL LP main. Uprate 2866' of 2" PL LP main to IP. - Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800045	Liberty - Grid Phase A	Install 5130' of 2" PL IP Main - Liberty Grid Ph A . Abandon 595' of 3" and 1209' of 4" PBS, 2339' of 4" and 90' of 6" PCS (Majority installed Prior to 1966),260' of 1-1/4" and 100' of 2" PL LP main. Uprate 2866' of 2" PL LP main to IP. - Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800045	Liberty - Grid Phase A	Install 5130' of 2" PL IP Main - Liberty Grid Ph A . Abandon 595' of 3" and 1209' of 4" PBS, 2339' of 4" and 90' of 6" PCS (Majority installed Prior to 1966),260' of 1-1/4" and 100' of 2" PL LP main. Uprate 2866' of 2" PL LP main to IP. - Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800045	Liberty - Grid Phase A	Install 5130' of 2" PL IP Main - Liberty Grid Ph A . Abandon 595' of 3" and 1209' of 4" PBS, 2339' of 4" and 90' of 6" PCS (Majority installed Prior to 1966),260' of 1-1/4" and 100' of 2" PL LP main. Uprate 2866' of 2" PL LP main to IP. - Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800046	Liberty - Grid Phase B	Install 2660 ft of 2 in PL IP main - Liberty Grid Ph B. Abandon 118 ft of 4 in PL, 1870 ft of 3 in PBS,1377 ft of 4 in PBS, and 961 ft of 4 in PCS (Majority installed Prior to 1966) LP main. - Uprate ~290' of 2" PL LP, ~620' of 3" PL LP, and ~990' of 4" PL LP main to IP on N Missouri St, McCarty St, and N Water St. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800046	Liberty - Grid Phase B	Install 2660 ft of 2 in PL IP main - Liberty Grid Ph B. Abandon 118 ft of 4 in PL, 1870 ft of 3 in PBS,1377 ft of 4 in PBS, and 961 ft of 4 in PCS (Majority installed Prior to 1966) LP main. - Uprate ~290' of 2" PL LP, ~620' of 3" PL LP, and ~990' of 4" PL LP main to IP on N Missouri St, McCarty St, and N Water St. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800046	Liberty - Grid Phase B	Install 2660 ft of 2 in PL IP main - Liberty Grid Ph B. Abandon 118 ft of 4 in PL, 1870 ft of 3 in PBS,1377 ft of 4 in PBS, and 961 ft of 4 in PCS (Majority installed Prior to 1966) LP main. - Uprate ~290' of 2" PL LP, ~620' of 3" PL LP, and ~990' of 4" PL LP main to IP on N Missouri St, McCarty St, and N Water St. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800046	Liberty - Grid Phase B	Install 2660 ft of 2 in PL IP main - Liberty Grid Ph B. Abandon 118 ft of 4 in PL, 1870 ft of 3 in PBS,1377 ft of 4 in PBS, and 961 ft of 4 in PCS (Majority installed Prior to 1966) LP main. - Uprate ~290' of 2" PL LP, ~620' of 3" PL LP, and ~990' of 4" PL LP main to IP on N Missouri St, McCarty St, and N Water St. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800078	Liberty Header - Phase 1	Install ~5685 feet of 4 inch PLS. IP Main on Corbin St, N Grover St, Nwater St, Donlphan St, N Lightburne St, Miller St, and Jewel St. Total Service Estimate: 41 Service Tie-Over. Replacement Program. - Main is being installed as part of the FY 2016 Bare Steel. Work order estimates also contain 100 ft 2in Pl.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800078	Liberty Header - Phase 1	Install ~5685 feet of 4 Inch PLS. IP Main on Corbin St, N Grover St, Nwater St, Donlphan St, N Lightburne St, Miller St, and Jewel St. Total Service Estimate: 41 Service Tie-Over. Replacement Program. - Main is being installed as part of the FY 2016 Bare Steel. Work order estimates also contain 100 ft 2in Pl.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800135	St. Joe's South Phase 1A - MGE	Inst 236 Ft of 4 In PL LP, 617 Ft of 2 In PL LP and 1478 Ft of 6 In PL IP main for St Joseph Grid Phase 1A. Abandon 157 Ft of 2 PL LP, 816 Ft of 2 In PBS LP, 498 Ft of 2 In PCS LP, 170 Ft of 4 In PBS LP, and 1402 Ft of 4 In PBS IP Main - This main is being replaced as part of the FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800135	St. Joe's South Phase 1A - MGE	Inst 236 Ft of 4 In PL LP, 617 Ft of 2 In PL LP and 1478 Ft of 6 In PL IP main for St Joseph Grid Phase 1A. Abandon 157 Ft of 2 PL LP, 816 Ft of 2 In PBS LP, 498 Ft of 2 In PCS LP, 170 Ft of 4 In PBS LP, and 1402 Ft of 4 In PBS IP Main - This main is being replaced as part of the FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800136	FY16 Strat Grid-St. Joe's South 1B	Install 1403 Ft of 2 in PL IP main for St Joe Phase 1B. Abandon 35 Ft of 4 in PL and 1603 of Ft 4 in ST LP main. Uprate 338 Ft of 2 in and 497 Ft of 4 in PL LP main to IP.FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C

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New Work Order No.	Work Order Description	Work Order Notes - Purpose/Necessity	Funding Project Description	Statute Section	State or Federal Requirement
800136	FY16 Strat Grid-St. Joe's South 1B	Install 1403 Ft of 2 in PL IP main for St Joe Phase 1B. Abandon 35 Ft of 4 in PL and 1603 of Ft 4 in ST LP main. Uprate 338 Ft of 2 in and 497 Ft of 4 in PL LP main to IP.FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800136	FY16 Strat Grid-St. Joe's South 1B	Install 1403 Ft of 2 in PL IP main for St Joe Phase 1B. Abandon 35 Ft of 4 in PL and 1603 of Ft 4 in ST LP main. Uprate 338 Ft of 2 in and 497 Ft of 4 in PL LP main to IP.FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800136	FY16 Strat Grid-St. Joe's South 1B	Install 1403 Ft of 2 in PL IP main for St Joe Phase 1B. Abandon 35 Ft of 4 in PL and 1603 of Ft 4 in ST LP main. Uprate 338 Ft of 2 in and 497 Ft of 4 in PL LP main to IP.FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800137	St. Joe's South Phase 1C - MGE	Install 3545 Ft of 2 in and 440 Ft of 4 in PL IP main for St. Joe's South Phase 1C. Abandon 3124 Ft of 2 in PBS, 1554 Ft of 4 in PBS, and 127 Ft of 4 in PCS (Poorly coated) LP main. - Uprate ~621' of 2" PL LP and ~2027' of 4" PL LP to IP on Lookout St, Belding St, 1st St, and Yale St. Total Service Estimate: 55 Tie-Overes, 27 Uprates, 2 Replacements, and 2 Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800137	St. Joe's South Phase 1C - MGE	Install 3545 Ft of 2 in and 440 Ft of 4 in PL IP main for St. Joe's South Phase 1C. Abandon 3124 Ft of 2 in PBS, 1554 Ft of 4 in PBS, and 127 Ft of 4 in PCS (Poorly coated) LP main. - Uprate ~621' of 2" PL LP and ~2027' of 4" PL LP to IP on Lookout St, Belding St, 1st St, and Yale St. Total Service Estimate: 55 Tie-Overes, 27 Uprates, 2 Replacements, and 2 Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800137	St. Joe's South Phase 1C - MGE	Install 3545 Ft of 2 in and 440 Ft of 4 in PL IP main for St. Joe's South Phase 1C. Abandon 3124 Ft of 2 in PBS, 1554 Ft of 4 in PBS, and 127 Ft of 4 in PCS (Poorly coated) LP main. - Uprate ~621' of 2" PL LP and ~2027' of 4" PL LP to IP on Lookout St, Belding St, 1st St, and Yale St. Total Service Estimate: 55 Tie-Overes, 27 Uprates, 2 Replacements, and 2 Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800137	St. Joe's South Phase 1C - MGE	Install 3545 Ft of 2 in and 440 Ft of 4 in PL IP main for St. Joe's South Phase 1C. Abandon 3124 Ft of 2 in PBS, 1554 Ft of 4 in PBS, and 127 Ft of 4 in PCS (Poorly coated) LP main. - Uprate ~621' of 2" PL LP and ~2027' of 4" PL LP to IP on Lookout St, Belding St, 1st St, and Yale St. Total Service Estimate: 55 Tie-Overes, 27 Uprates, 2 Replacements, and 2 Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800138	St. Joe's South Phase 1D - MGE	Install 1895 Ft of 2 in PL IP main for St Joseph Grid Phase 1C. Abandon 90 Ft of 2 in PBS IP, 1842 Ft of 2 in PBS LP, 42 Ft of 2 in PCS LP, and 36 Ft of 2 in PL LP main. - Uprate ~225' of 2" PL LP main to IP on Vassar St. Total Service Estimate: 22 Service Tie-Overes, 1 Service Replacement, 1 Service Abandonment, and 2 Service Upgrades. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800138	St. Joe's South Phase 1D - MGE	Install 1895 Ft of 2 in PL IP main for St Joseph Grid Phase 1C. Abandon 90 Ft of 2 in PBS IP, 1842 Ft of 2 in PBS LP, 42 Ft of 2 in PCS LP, and 36 Ft of 2 in PL LP main. - Uprate ~225' of 2" PL LP main to IP on Vassar St. Total Service Estimate: 22 Service Tie-Overes, 1 Service Replacement, 1 Service Abandonment, and 2 Service Upgrades. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C

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New Work Order No.	Work Order Description	Work Order Notes - Purpose/Necessity	Funding Project Description	Statute Section	State or Federal Requirement
800138	St. Joe's South Phase 1D - MGE	Install 1895 Ft of 2 in PL IP main for St Joseph Grid Phase 1C. Abandon 90 Ft of 2 in PBS IP, 1842 Ft of 2 in PBS LP, 42 Ft of 2 in PCS LP, and 36 Ft of 2 in PL LP main. - Uprate ~225' of 2" PL LP main to IP on Vassar St. Total Service Estimate: 22 Service Tie-Overs, 1 Service Replacement, 1 Service Abandonment, and 2 Service Upgrades. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800138	St. Joe's South Phase 1D - MGE	Install 1895 Ft of 2 in PL IP main for St Joseph Grid Phase 1C. Abandon 90 Ft of 2 in PBS IP, 1842 Ft of 2 in PBS LP, 42 Ft of 2 in PCS LP, and 36 Ft of 2 in PL LP main. - Uprate ~225' of 2" PL LP main to IP on Vassar St. Total Service Estimate: 22 Service Tie-Overs, 1 Service Replacement, 1 Service Abandonment, and 2 Service Upgrades. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800142	Hwy 71 and Gregory Grid Replace PhB	Install 3082' of 2" PE, 1079' of 4" PE - Hwy 71 & Gregory Grid - B. Abandon 1731' of 4" CI, 2991' of 6" CI, 6' of 4" Coated STL (less than 20% of footage). Strategic Cast Iron Replacement. - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800142	Hwy 71 and Gregory Grid Replace PhB	Install 3082' of 2" PE, 1079' of 4" PE - Hwy 71 & Gregory Grid - B. Abandon 1731' of 4" CI, 2991' of 6" CI, 6' of 4" Coated STL (less than 20% of footage). Strategic Cast Iron Replacement. - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800142	Hwy 71 and Gregory Grid Replace PhB	Install 3082' of 2" PE, 1079' of 4" PE - Hwy 71 & Gregory Grid - B. Abandon 1731' of 4" CI, 2991' of 6" CI, 6' of 4" Coated STL (less than 20% of footage). Strategic Cast Iron Replacement. - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800142	Hwy 71 and Gregory Grid Replace PhB	Install 3082' of 2" PE, 1079' of 4" PE - Hwy 71 & Gregory Grid - B. Abandon 1731' of 4" CI, 2991' of 6" CI, 6' of 4" Coated STL (less than 20% of footage). Strategic Cast Iron Replacement. - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800143	Hwy 71 & Gregory Grid Replace PhC	Install 2695' of 2" PE and 1292' of 4" PE - Hwy 71 & Gregory Ph C. Abandon 2905' of 4" CI, 16' of 4" PE, 86' of 4" CS (Less than 20% of abandonment), 1054' of 6" CI and 5' of 6" PE. - This main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800143	Hwy 71 & Gregory Grid Replace PhC	Install 2695' of 2" PE and 1292' of 4" PE - Hwy 71 & Gregory Ph C. Abandon 2905' of 4" CI, 16' of 4" PE, 86' of 4" CS (Less than 20% of abandonment), 1054' of 6" CI and 5' of 6" PE. - This main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800143	Hwy 71 & Gregory Grid Replace PhC	Install 2695' of 2" PE and 1292' of 4" PE - Hwy 71 & Gregory Ph C. Abandon 2905' of 4" CI, 16' of 4" PE, 86' of 4" CS (Less than 20% of abandonment), 1054' of 6" CI and 5' of 6" PE. - This main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800143	Hwy 71 & Gregory Grid Replace PhC	Install 2695' of 2" PE and 1292' of 4" PE - Hwy 71 & Gregory Ph C. Abandon 2905' of 4" CI, 16' of 4" PE, 86' of 4" CS (Less than 20% of abandonment), 1054' of 6" CI and 5' of 6" PE. - This main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800145	Repl w 4271F 4P- 71 & Gregory Ph E	Install 753 ft of 4in PL IP main and 4,271 ft of 2in PL IP main - Hwy 71 & Gregory Ph E. Abandon 494 ft 2in PL LP, 557 ft 2in ST LP main, 993 ft of 3" ST LP main, 482 ft of 4in CI LP main, 3109 ft of 6in CI LP main, & 135 ft of 8in CI LP main. - This main is being replaced as part of FY16 Cast Iron Replacement Program. Strategic cast iron replacement.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800145	Repl w 4271F 4P- 71 & Gregory Ph E	Install 753 ft of 4in PL IP main and 4,271 ft of 2in PL IP main - Hwy 71 & Gregory Ph E. Abandon 494 ft 2in PL LP, 557 ft 2in ST LP main, 993 ft of 3" ST LP main, 482 ft of 4in CI LP main, 3109 ft of 6in CI LP main, & 135 ft of 8in CI LP main. - This main is being replaced as part of FY16 Cast Iron Replacement Program. Strategic cast iron replacement.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800145	Repl w 4271F 4P- 71 & Gregory Ph E	Install 753 ft of 4in PL IP main and 4,271 ft of 2in PL IP main - Hwy 71 & Gregory Ph E. Abandon 494 ft 2in PL LP, 557 ft 2in ST LP main, 993 ft of 3" ST LP main, 482 ft of 4in CI LP main, 3109 ft of 6in CI LP main, & 135 ft of 8in CI LP main. - This main is being replaced as part of FY16 Cast Iron Replacement Program. Strategic cast iron replacement.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800145	Repl w 4271F 4P- 71 & Gregory Ph E	Install 753 ft of 4in PL IP main and 4,271 ft of 2in PL IP main - Hwy 71 & Gregory Ph E. Abandon 494 ft 2in PL LP, 557 ft 2in ST LP main, 993 ft of 3" ST LP main, 482 ft of 4in CI LP main, 3109 ft of 6in CI LP main, & 135 ft of 8in CI LP main. - This main is being replaced as part of FY16 Cast Iron Replacement Program. Strategic cast iron replacement.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C

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New Work Order No.	Work Order Description	Work Order Notes - Purpose/Necessity	Funding Project Description	Statute Section	State or Federal Requirement
800145	Repl w 4271F 4P- 71 & Gregory Ph E	Install 753 ft of 4in PL IP main and 4,271 ft of 2in PL IP main - Hwy 71 & Gregory Ph E. Abandon 494 ft 2in PL LP, 557 ft 2in ST LP main, 993 ft of 3" ST LP main, 482 ft of 4in CI LP main, 3109 ft of 6in CI LP main, & 135 ft of 8in CI LP main. - This main is being replaced as part of FY16 Cast Iron Replacement Program. Strategic cast iron replacement.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800145	Repl w 4271F 4P- 71 & Gregory Ph E	Install 753 ft of 4in PL IP main and 4,271 ft of 2in PL IP main - Hwy 71 & Gregory Ph E. Abandon 494 ft 2in PL LP, 557 ft 2in ST LP main, 993 ft of 3" ST LP main, 482 ft of 4in CI LP main, 3109 ft of 6in CI LP main, & 135 ft of 8in CI LP main. - This main is being replaced as part of FY16 Cast Iron Replacement Program. Strategic cast iron replacement.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	Install 4506 ft of 2 in IP PE main and 902 ft of 4 in IP PE main for Hwy 71 & Gregory Ph F. Abandon 303 ft of 12 in CI LP main, 647 ft of 2 in CI LP main, 592 ft of 4 in CI LP main, 2202 ft of 6 in CI LP main, 865 ft of 8 in CI LP main. - Main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	Install 4506 ft of 2 in IP PE main and 902 ft of 4 in IP PE main for Hwy 71 & Gregory Ph F. Abandon 303 ft of 12 in CI LP main, 647 ft of 2 in CI LP main, 592 ft of 4 in CI LP main, 2202 ft of 6 in CI LP main, 865 ft of 8 in CI LP main. - Main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	Install 4506 ft of 2 in IP PE main and 902 ft of 4 in IP PE main for Hwy 71 & Gregory Ph F. Abandon 303 ft of 12 in CI LP main, 647 ft of 2 in CI LP main, 592 ft of 4 in CI LP main, 2202 ft of 6 in CI LP main, 865 ft of 8 in CI LP main. - Main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	Install 4506 ft of 2 in IP PE main and 902 ft of 4 in IP PE main for Hwy 71 & Gregory Ph F. Abandon 303 ft of 12 in CI LP main, 647 ft of 2 in CI LP main, 592 ft of 4 in CI LP main, 2202 ft of 6 in CI LP main, 865 ft of 8 in CI LP main. - Main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	Install 4506 ft of 2 in IP PE main and 902 ft of 4 in IP PE main for Hwy 71 & Gregory Ph F. Abandon 303 ft of 12 in CI LP main, 647 ft of 2 in CI LP main, 592 ft of 4 in CI LP main, 2202 ft of 6 in CI LP main, 865 ft of 8 in CI LP main. - Main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800146	Repl w/ 4506F 2P Hwy71 & Gregory-F	Install 4506 ft of 2 in IP PE main and 902 ft of 4 in IP PE main for Hwy 71 & Gregory Ph F. Abandon 303 ft of 12 in CI LP main, 647 ft of 2 in CI LP main, 592 ft of 4 in CI LP main, 2202 ft of 6 in CI LP main, 865 ft of 8 in CI LP main. - Main is being replaced as part of the FY16 Strategic Cast Iron Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800186	AOR - 2939 Brooklyn Ave	Replace 45' of 6" CI with 50' of 6" PE due to AOR. Due 11/28 - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800228	31st and College Replacement - IUI	Install 449' of 4" PE and 9' of 6" PE. Abandon 439' of 6" CI - 31st St & College Ave. This replacement is due to graphitization and compliance date is 02/10/2016. - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800228	31st and College Replacement - IUI	Install 449' of 4" PE and 9' of 6" PE. Abandon 439' of 6" CI - 31st St & College Ave. This replacement is due to graphitization and compliance date is 02/10/2016. - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800242	Cast Iron Abandonment 55th & Jackso	Install 180 ft of 2 in IP PE main. Abandon 453 ft of 12 in LP CI, 148 ft of 4 in LP CI and 200 ft of 4 in LP ST at E 55th & Jackson. - Total Service Tle overs= 3;Total Service Replacement= 3; Total Service Upgrade = 0; Total Abandoned Services: 2.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800242	Cast Iron Abandonment 55th & Jackso	Install 180 ft of 2 in IP PE main. Abandon 453 ft of 12 in LP CI, 148 ft of 4 in LP CI and 200 ft of 4 in LP ST at E 55th & Jackson. - Total Service Tle overs= 3;Total Service Replacement= 3; Total Service Upgrade = 0; Total Abandoned Services: 2.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800272	AOR - 20th and McGee St Replacement	Install 754ft of 4in PE - 20th & McGee. Abandon 502ft of 4in CI, 112ft of 6in CI, and 466ft of 4in STL (Majority installed prior to 1966). This replacement is due to an AOR. Compliance date of 2/17/2016 - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800272	AOR - 20th and McGee St Replacement	Install 754ft of 4in PE - 20th & McGee. Abandon 502ft of 4in CI, 112ft of 6in CI, and 466ft of 4in STL (Majority installed prior to 1966). This replacement is due to an AOR. Compliance date of 2/17/2016 - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800347	AOR 3211 Cypress Ave Replacement -	Install 40' of 4" PE. Abandon 30' of 6" CI due to AOR at 3211 Cypress Ave. - 0	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C

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New Work Order No.	Work Order Description	Work Order Notes - Purpose/Necessity	Funding Project Description	Statute Section	State or Federal Requirement
800551	Repl w/ 2962F 2P 58th and Olive	Install 2,926ft of 2in PL IP main at Olive Street from 55th to 59th. Abandon 773ft of 3in steel LP main, 262ft of 4in CI LP, 2,059ft of 6in CI LP main, 7ft of 6in PE LP main, and 302ft of 8in CI LP main. - Main being replaced as part of the FY16 cast iron replacement program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800551	Repl w/ 2962F 2P 58th and Olive	Install 2,926ft of 2in PL IP main at Olive Street from 55th to 59th. Abandon 773ft of 3in steel LP main, 262ft of 4in CI LP, 2,059ft of 6in CI LP main, 7ft of 6in PE LP main, and 302ft of 8in CI LP main. - Main being replaced as part of the FY16 cast iron replacement program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800551	Repl w/ 2962F 2P 58th and Olive	Install 2,926ft of 2in PL IP main at Olive Street from 55th to 59th. Abandon 773ft of 3in steel LP main, 262ft of 4in CI LP, 2,059ft of 6in CI LP main, 7ft of 6in PE LP main, and 302ft of 8in CI LP main. - Main being replaced as part of the FY16 cast iron replacement program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800551	Repl w/ 2962F 2P 58th and Olive	Install 2,926ft of 2in PL IP main at Olive Street from 55th to 59th. Abandon 773ft of 3in steel LP main, 262ft of 4in CI LP, 2,059ft of 6in CI LP main, 7ft of 6in PE LP main, and 302ft of 8in CI LP main. - Main being replaced as part of the FY16 cast iron replacement program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800569	Repl w/ 30F 4P Troost AOR	Install 30 ft of 4 in PL PL main on Troost between Missouri and Pacific Street. Retire 30 ft of 4 in CI LP main.Total Service Tie-over = 3. - This is being replaced as part of the FY16 cast iron replacement program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800569	Repl w/ 30F 4P Troost AOR	Install 30 ft of 4 in PL PL main on Troost between Missouri and Pacific Street. Retire 30 ft of 4 in CI LP main.Total Service Tie-over = 3. - This is being replaced as part of the FY16 cast iron replacement program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800648	Repl w/ 947F 4P 53rd Ter & Dltman	Install 947 ft of 4 in PL IP main on 53rd Ter & Dltman. Abandon 6 ft of 2 in PL IP main, 6 ft of 4 in PL IP main, 564 ft of 4 in ST IP main, and 337 ft of 2 in ST IP main. - This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800648	Repl w/ 947F 4P 53rd Ter & Dltman	Install 947 ft of 4 in PL IP main on 53rd Ter & Dltman. Abandon 6 ft of 2 in PL IP main, 6 ft of 4 in PL IP main, 564 ft of 4 in ST IP main, and 337 ft of 2 in ST IP main. - This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800796	Repl w 30F 4P Indiana & 12th -AOR	Install ~30 ft of 4 in PL PL main on 12th at Indiana due to exposed bell joint- AOR. Retire ~30 ft of 4 in CI LP main on 12th at Indiana. No services to tie-over or replace. - Bell joint was exposed at 6 ft EWC of Indiana and 10 ft NSC of 12th Street. This AOR has a compliance date of 11/29/2016.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
007053	BWO Mains Installed Mtce -South Reg	BWO Mains Installed Mtce-South Region - For short replacements of main done on emergency basis - South Region	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
007053	BWO Mains Installed Mtce -South Reg	BWO Mains Installed Mtce-South Region - For short replacements of main done on emergency basis - South Region	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
007054	BWO Mains Installed Mtce-Southwest	BWO Mains Installed Mtce Southwest Region - For short replacements of main done on emergency basis - Southwest Region	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
007054	BWO Mains Installed Mtce-Southwest	BWO Mains Installed Mtce Southwest Region - For short replacements of main done on emergency basis - Southwest Region	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008406	Lees Summit Rd 85th - Gregory	Lees Summit Road 85th to Gregory 8in: Lees Summit: Replace Bare Steel Main - 3760 Safety Related (34-394) Not reimbursable per J Harrell. Part of the Bare Steel Replacement project. - Approved by: Joe Hampton on 05/11/2015. The City of Kansas City is rebuilding Lee's Summit Road from Colbern to Gregory - City of LS Project STP-3301 (455). This work order is for the 8" relocation between 85th and Gregory, in KCMO. The 8" Liberty Lateral purchased in the ground from Panhandle in 1964 was laid in 1935 in private easements. The main is in conflict with proposed storm in right of way where it crosses the road north of 83rd Street. Replacing this entire stretch of 8" bare steel main will lower O&M costs and align the main in easements closer to the improved road reducing potential conflicts with new development. 10% of the production welds will be X-rayed. (ISRS)	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008683	Replace 4in & 8in pbs and p	Replace 4in & 6in pbs and pcs main: Sweet Springs: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Joe Hampton on 06/01/2015. Retire and abandon 1,739' - 4" pbs, 264' - 6" pbs, 1,610' - 4" pcs main by installing 3,090' - 4" PE along Miller St, Virginia Ave and N. Locust St. (ISRS)	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008761	Replace 2in & 4in PBS Main	Replace 2in & 4in PBS Main: Independence: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Joe Hampton on 06/23/2015. Replace and abandon 2" and 4" pbs main by installing 2,140' of pe main to clear CP 15-42 dated 02/25/15 due to a low CP road which would require the installation of anodes on O&M (ISRS). FCOMP 7-22-16 PER MAXIMO	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C

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008908	Replace 10in and 6in pbs ma	Replace 10in and 6in pbs main: Raytown: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Joe Hampton on 07/07/2015, Relocate and abandon 10", 6", and 2" bare steel main by installing 2,485' - 8" pe and 1,240' - 2" pe main to allow the City of Raytown to Improve Blue Ridge Blvd. (ISRS)	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
008908	Replace 10in and 6in pbs ma	Replace 10in and 6in pbs main: Raytown: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Joe Hampton on 07/07/2015, Relocate and abandon 10", 6", and 2" bare steel main by installing 2,485' - 8" pe and 1,240' - 2" pe main to allow the City of Raytown to Improve Blue Ridge Blvd. (ISRS)	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
009224	Replace 2 PCS/PE & 4in PCS/PE	Replace 2in PCS/PE & 4in PCS/PE: Holden: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Joe Hampton on 08/23/2015, Replace and Abandon 175'- 2" PCS (764491), 189'- 2" PCS (783179), 184'- 2" PE (117638), 163'- 2" PCS (50483), 189'- 2" PCS (715871), 168'- 2" PCS (734752), 468'- 2" PCS (735323), 47'- 4" PCS (047575), 510'- 2" PE (735324), 334'- 2" PE (783803), 420'- 2" PE (036006), 470'- 2" PE (805129), 771'- 2" PCS (694370), and 5'- 4" PE (047575). Downrate 2717'- 4" PCS, and 40'- 3" PCS. Uprate 2763'- 2" PE, and 1445'- 4" PE. Main currently runs on SW 285 Road, SW 1321 Road, SW 295 Road, SW 1311 Road, SW 290 Road, HWY 131/Lexington St, Locust St, Chestnut St, W Nay St, Grant Ave, Walnut St, Olive St, Mary St, and Madison Ave. FCOMP 7-13-16 PER MAXIMO	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
009224	Replace 2 PCS/PE & 4in PCS/PE	Replace 2in PCS/PE & 4in PCS/PE: Holden: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Joe Hampton on 08/23/2015, Replace and Abandon 175'- 2" PCS (764491), 189'- 2" PCS (783179), 184'- 2" PE (117638), 163'- 2" PCS (50483), 189'- 2" PCS (715871), 168'- 2" PCS (734752), 468'- 2" PCS (735323), 47'- 4" PCS (047575), 510'- 2" PE (735324), 334'- 2" PE (783803), 420'- 2" PE (036006), 470'- 2" PE (805129), 771'- 2" PCS (694370), and 5'- 4" PE (047575). Downrate 2717'- 4" PCS, and 40'- 3" PCS. Uprate 2763'- 2" PE, and 1445'- 4" PE. Main currently runs on SW 285 Road, SW 1321 Road, SW 295 Road, SW 1311 Road, SW 290 Road, HWY 131/Lexington St, Locust St, Chestnut St, W Nay St, Grant Ave, Walnut St, Olive St, Mary St, and Madison Ave. FCOMP 7-13-16 PER MAXIMO	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800027	CP15-02 Replace 2" pbs main	Install 2,615 feet of 2 inch plastic main to retire 2,564 feet of bare steel main and 45 feet of coated steel main to clear cp15-02 - S. Home, S Hall, E22nd and S Cedar Ave. - 0	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800027	CP15-02 Replace 2" pbs main	Install 2,615 feet of 2 inch plastic main to retire 2,564 feet of bare steel main and 45 feet of coated steel main to clear cp15-02 - S. Home, S Hall, E22nd and S Cedar Ave. - 0	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800027	CP15-02 Replace 2" pbs main	Install 2,615 feet of 2 inch plastic main to retire 2,564 feet of bare steel main and 45 feet of coated steel main to clear cp15-02 - S. Home, S Hall, E22nd and S Cedar Ave. - 0	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800068	Tipton Bare Steel Replace-Grid PhA	Install 6762 Ft of 2 in and 2335 Ft of 4 in PL IP main for Tipton Grid Phase A. Abandon 8636 Ft various main - see Notes section. Main is being replaced as part of the FY16 Bare Steel Replacement Program - Install ~ 6,762 Ft. 2 in. PL IP & 2335 Ft of 4in PL IP Main on S. Pacific Ave, State St, W Morgan St, W Cooper St, Railroad Ave, US Hwy 50, Meadowbrook Lane, Independence Ave, Stonner St, Ally south of W Moniteau, and Ally south of E Morgan St, and ~ 2,335 Ft. 4 in. PL IP Main on Railroad Ave, W Cooper St, S Pacific Ave, Ally north of W Cooper St, and the Ally N of US Hwy 50. Abandon ~ 3 Ft. 2 in. PL MP Main, 3,391 Ft. 2 in. PBS MP Main, 1,794 Ft. 2 in. PCS MP Main, 688 Ft. 3 in. PBS MP Main, 2,637 Ft. 3 in. PCS MP Main, 81 Ft. 4 in. PL MP Main, and 42 Ft. 4 in. PCS MP Main at the above location. Total service tie-overs = 106; Total service renewals = 1	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C

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800088	Tipton Bare Steel Replace-Grid Pha	<p>Install 6762 Ft of 2 in and 2335 Ft of 4 in PL IP main for Tipton Grid Phase A. Abandon 8636 Ft various main - see Notes section. Main is being replaced as part of the FY16 Bare Steel Replacement Program - Install ~ 6,762 Ft. 2 in. PL IP & 2335 Ft of 4in PL IP Main on S. Pacific Ave, State St, W Morgan St, W Cooper St, Railroad Ave, US Hwy 50, Meadowbrook Lane, Independence Ave, Stonner St, Ally south of W Moniteau, and Ally south of E Morgan St, and ~ 2,335 Ft. 4 in. PL IP Main on Railroad Ave, W Cooper St, S Pacific Ave, Ally north of W Cooper St, and the Ally N of US Hwy 50.</p> <p>Abandon ~ 3 Ft. 2 in. PL MP Main, 3,391 Ft. 2 in. PBS MP Main, 1,794 Ft. 2 in. PCS MP Main, 688 Ft. 3 in. PBS MP Main, 2,637 Ft. 3 in. PCS MP Main, 81 Ft. 4 in. PL MP Main, and 42 Ft. 4 in. PCS MP Main at the above location.</p> <p>Total service tie-overs = 106; Total service renewals = 1</p>	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800068	Tipton Bare Steel Replace-Grid Pha	<p>Install 6762 Ft of 2 in and 2335 Ft of 4 in PL IP main for Tipton Grid Phase A. Abandon 8636 Ft various main - see Notes section. Main is being replaced as part of the FY16 Bare Steel Replacement Program - Install ~ 6,762 Ft. 2 in. PL IP & 2335 Ft of 4in PL IP Main on S. Pacific Ave, State St, W Morgan St, W Cooper St, Railroad Ave, US Hwy 50, Meadowbrook Lane, Independence Ave, Stonner St, Ally south of W Moniteau, and Ally south of E Morgan St, and ~ 2,335 Ft. 4 in. PL IP Main on Railroad Ave, W Cooper St, S Pacific Ave, Ally north of W Cooper St, and the Ally N of US Hwy 50.</p> <p>Abandon ~ 3 Ft. 2 in. PL MP Main, 3,391 Ft. 2 in. PBS MP Main, 1,794 Ft. 2 in. PCS MP Main, 688 Ft. 3 in. PBS MP Main, 2,637 Ft. 3 in. PCS MP Main, 81 Ft. 4 in. PL MP Main, and 42 Ft. 4 in. PCS MP Main at the above location.</p> <p>Total service tie-overs = 106; Total service renewals = 1</p>	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800068	Tipton Bare Steel Replace-Grid Pha	<p>Install 6762 Ft of 2 in and 2335 Ft of 4 in PL IP main for Tipton Grid Phase A. Abandon 8636 Ft various main - see Notes section. Main is being replaced as part of the FY16 Bare Steel Replacement Program - Install ~ 6,762 Ft. 2 in. PL IP & 2335 Ft of 4in PL IP Main on S. Pacific Ave, State St, W Morgan St, W Cooper St, Railroad Ave, US Hwy 50, Meadowbrook Lane, Independence Ave, Stonner St, Ally south of W Moniteau, and Ally south of E Morgan St, and ~ 2,335 Ft. 4 in. PL IP Main on Railroad Ave, W Cooper St, S Pacific Ave, Ally north of W Cooper St, and the Ally N of US Hwy 50.</p> <p>Abandon ~ 3 Ft. 2 in. PL MP Main, 3,391 Ft. 2 in. PBS MP Main, 1,794 Ft. 2 in. PCS MP Main, 688 Ft. 3 in. PBS MP Main, 2,637 Ft. 3 in. PCS MP Main, 81 Ft. 4 in. PL MP Main, and 42 Ft. 4 in. PCS MP Main at the above location.</p> <p>Total service tie-overs = 106; Total service renewals = 1</p>	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800069	Tipton Grid Phase C - Bare steel re	<p>Install 4529 Ft of 2 in PL and 2863 Ft of 4 in PL MP Main for Tipton Phase C. Abandon 2168 Ft of 2 in and 74 Ft of 4 in PCS (Majority poorly coated), 4819 Ft of 2 in PBS and 138 Ft of 3 in PBS MP Main. - Total services are 79. FY 2016 Bare Steel Replacement Program</p>	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800069	Tipton Grid Phase C - Bare steel re	<p>Install 4529 Ft of 2 in PL and 2863 Ft of 4 in PL MP Main for Tipton Phase C. Abandon 2168 Ft of 2 in and 74 Ft of 4 in PCS (Majority poorly coated), 4819 Ft of 2 in PBS and 138 Ft of 3 in PBS MP Main. - Total services are 79. FY 2016 Bare Steel Replacement Program</p>	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800069	Tipton Grid Phase C - Bare steel re	<p>Install 4529 Ft of 2 in PL and 2863 Ft of 4 in PL MP Main for Tipton Phase C. Abandon 2168 Ft of 2 in and 74 Ft of 4 in PCS (Majority poorly coated), 4819 Ft of 2 in PBS and 138 Ft of 3 in PBS MP Main. - Total services are 79. FY 2016 Bare Steel Replacement Program</p>	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800069	Tipton Grid Phase C - Bare steel re	<p>Install 4529 Ft of 2 in PL and 2863 Ft of 4 in PL MP Main for Tipton Phase C. Abandon 2168 Ft of 2 in and 74 Ft of 4 in PCS (Majority poorly coated), 4819 Ft of 2 in PBS and 138 Ft of 3 in PBS MP Main. - Total services are 79. FY 2016 Bare Steel Replacement Program</p>	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800070	Tipton Grid Phase D - Bare steel re	<p>Install 1277 Ft of 4 in and 1089 Ft of 2 in PL MP Main on Brlar, S. Ferguson & Prospect St (Tipton Grid Ph D). Abandon 1997 Ft of 3 in PCS and 388 Ft of 2 in PBS MP main at the above locations. - Total Service Tie overs = 20; Total Service Abandon = 1; Total Service uprate = 0 This main is being replaced as part of the FY16 Bare Steel Replacement Program.</p>	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C

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800070	Tipton Grid Phase D - Bare steel re	Install 1277 Ft of 4 in and 1089 Ft of 2 in PL MP Main on Briar, S. Ferguson & Prospect St (Tipton Grid Ph D). Abandon 1997 Ft of 3 in PCS and 388 Ft of 2 in PBS MP main at the above locations. - Total Service Tie overs = 20; Total Service Abandon = 1; Total Service Upgrade = 0. This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800072	Tipton Grid Phase B - Bare steel re	Install 7556 Ft of 2 and 4125 Ft of 4 in PL IP. Abandon 93 Ft of 2 in PL, 1309 Ft of 2 in PBS, 3197 Ft of 2 in PCS, 95 Ft of 3 in PL, 2548 Ft of 3 in PBS, 443 Ft of 3 in PCS, 657 Ft of 4 in PL, 3243 Ft of 4 in PBS on various streets - Tipton Grid Ph B. - Also abandon 403 Ft. 4 in. PCS MP Main at the above location. Total service tie-overs = 121; Total service renewals = 12; Total service abandon = 27 This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800072	Tipton Grid Phase B - Bare steel re	Install 7556 Ft of 2 and 4125 Ft of 4 in PL IP. Abandon 93 Ft of 2 in PL, 1309 Ft of 2 in PBS, 3197 Ft of 2 in PCS, 95 Ft of 3 in PL, 2548 Ft of 3 in PBS, 443 Ft of 3 in PCS, 657 Ft of 4 in PL, 3243 Ft of 4 in PBS on various streets - Tipton Grid Ph B. - Also abandon 403 Ft. 4 in. PCS MP Main at the above location. Total service tie-overs = 121; Total service renewals = 12; Total service abandon = 27 This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800072	Tipton Grid Phase B - Bare steel re	Install 7556 Ft of 2 and 4125 Ft of 4 in PL IP. Abandon 93 Ft of 2 in PL, 1309 Ft of 2 in PBS, 3197 Ft of 2 in PCS, 95 Ft of 3 in PL, 2548 Ft of 3 in PBS, 443 Ft of 3 in PCS, 657 Ft of 4 in PL, 3243 Ft of 4 in PBS on various streets - Tipton Grid Ph B. - Also abandon 403 Ft. 4 in. PCS MP Main at the above location. Total service tie-overs = 121; Total service renewals = 12; Total service abandon = 27 This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800072	Tipton Grid Phase B - Bare steel re	Install 7556 Ft of 2 and 4125 Ft of 4 in PL IP. Abandon 93 Ft of 2 in PL, 1309 Ft of 2 in PBS, 3197 Ft of 2 in PCS, 95 Ft of 3 in PL, 2548 Ft of 3 in PBS, 443 Ft of 3 in PCS, 657 Ft of 4 in PL, 3243 Ft of 4 in PBS on various streets - Tipton Grid Ph B. - Also abandon 403 Ft. 4 in. PCS MP Main at the above location. Total service tie-overs = 121; Total service renewals = 12; Total service abandon = 27 This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800073	Tipton Grid Phase F - Bare steel re	Inst 8563ft 2in, 3479ft of 4in, and 1634ft of 6in PL MP main for Tipton Grid Phase F. Abdn 210ft of 2in PL, 2740ft of 2in, 6115ft of 3in and 865ft of 4in PBS, 3436 Ft of 2 in, 600 Ft of 3 in and 284 Ft of 4 in PCS (Majority poorly coated) MP main. - FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800073	Tipton Grid Phase F - Bare steel re	Inst 8563ft 2in, 3479ft of 4in, and 1634ft of 6in PL MP main for Tipton Grid Phase F. Abdn 210ft of 2in PL, 2740ft of 2in, 6115ft of 3in and 865ft of 4in PBS, 3436 Ft of 2 in, 600 Ft of 3 in and 284 Ft of 4 in PCS (Majority poorly coated) MP main. - FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800075	Tipton Grid Phase E - Bare steel re	Install 6759 Ft of 2 in and 7361 Ft of 4 in PL IP Main for Tipton Grid Phase E. Abandon 25 Ft of 2 in PL, 6846 Ft of 2 in Steel, 5266 Ft of 3 in Steel and 200 Ft of 4 in Steel MP and IP main. FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800075	Tipton Grid Phase E - Bare steel re	Install 6759 Ft of 2 in and 7361 Ft of 4 in PL IP Main for Tipton Grid Phase E. Abandon 25 Ft of 2 in PL, 6846 Ft of 2 in Steel, 5266 Ft of 3 in Steel and 200 Ft of 4 in Steel MP and IP main. FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800075	Tipton Grid Phase E - Bare steel re	Install 6759 Ft of 2 in and 7361 Ft of 4 in PL IP Main for Tipton Grid Phase E. Abandon 25 Ft of 2 in PL, 6846 Ft of 2 in Steel, 5266 Ft of 3 in Steel and 200 Ft of 4 in Steel MP and IP main. FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800075	Tipton Grid Phase E - Bare steel re	Install 6759 Ft of 2 in and 7361 Ft of 4 in PL IP Main for Tipton Grid Phase E. Abandon 25 Ft of 2 in PL, 6846 Ft of 2 in Steel, 5266 Ft of 3 in Steel and 200 Ft of 4 in Steel MP and IP main. FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800083	Holden Grid Phase 2I	Install 4030 Ft of 2 in PL IP main for Holden Phase 2I. Abandon 1951 Ft of 2 in PL, 6163 Ft of 2 in ST, 3809 Ft of 3 in ST main, 350 Ft of 4 in PL main, 710 Ft of 4 in ST main and 1015 Ft of 6 in ST main. FY16 Bare Steel Replacement Program. - Upgrade ~ 2071 Ft of 4 in PL LP main in Olive/ MO-131. Total Service Tie-over = 58; Total Service Replacement = 2; Total Service Abandoned = 16; Total Service Upgrade = 17	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800083	Holden Grid Phase 2I	Install 4030 Ft of 2 in PL IP main for Holden Phase 2I. Abandon 1951 Ft of 2 in PL, 6163 Ft of 2 in ST, 3809 Ft of 3 in ST main, 350 Ft of 4 in PL main, 710 Ft of 4 in ST main and 1015 Ft of 6 in ST main. FY16 Bare Steel Replacement Program. - Upgrade ~ 2071 Ft of 4 in PL LP main in Olive/ MO-131. Total Service Tie-over = 58; Total Service Replacement = 2; Total Service Abandoned = 16; Total Service Upgrade = 17	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C

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800083	Holden Grid Phase 2I	Install 4030 Ft of 2 in PL IP main for Holden Phase 2I. Abandon 1951 Ft of 2 in PL, 6163 Ft of 2 in ST, 3809 Ft of 3 in ST main, 350 Ft of 4 in PL main, 710 Ft of 4 in ST main and 1015 Ft of 6 in ST main. FY16 Bare Steel Replacement Program. - Uprate ~ 2071 Ft of 4 in PL LP main IP main in Olive/ MO-131.Total Service Tie-over =58; Total Service Replacement = 2; Total Service Abandoned = 16; Total Service Upgrade = 17	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800083	Holden Grid Phase 2I	Install 4030 Ft of 2 in PL IP main for Holden Phase 2I. Abandon 1951 Ft of 2 in PL, 6163 Ft of 2 in ST, 3809 Ft of 3 in ST main, 350 Ft of 4 in PL main, 710 Ft of 4 in ST main and 1015 Ft of 6 in ST main. FY16 Bare Steel Replacement Program. - Uprate ~ 2071 Ft of 4 in PL LP main IP main in Olive/ MO-131.Total Service Tie-over =58; Total Service Replacement = 2; Total Service Abandoned = 16; Total Service Upgrade = 17	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800084	Holden Grid Phase 2H	Install 7745 Ft of 2 in PL IP main on 4th St, Vine St, MO-58, Main & 9th St. for Holden Ph 2H. Abandon 607 Ft 2in PL, 3401 Ft 2in ST, 1073 Ft 4in PL & 2499 Ft 4 in ST main at above locations. - Total Service Tie-over =71; Total Service Replacement =4; Total Service Abandoned =16; Total Service Upgrade =0. This main is being abandoned as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800084	Holden Grid Phase 2H	Install 7745 Ft of 2 in PL IP main on 4th St, Vine St, MO-58, Main & 9th St. for Holden Ph 2H. Abandon 607 Ft 2in PL, 3401 Ft 2in ST, 1073 Ft 4in PL & 2499 Ft 4 in ST main at above locations. - Total Service Tie-over =71; Total Service Replacement =4; Total Service Abandoned =16; Total Service Upgrade =0. This main is being abandoned as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800084	Holden Grid Phase 2H	Install 7745 Ft of 2 in PL IP main on 4th St, Vine St, MO-58, Main & 9th St. for Holden Ph 2H. Abandon 607 Ft 2in PL, 3401 Ft 2in ST, 1073 Ft 4in PL & 2499 Ft 4 in ST main at above locations. - Total Service Tie-over =71; Total Service Replacement =4; Total Service Abandoned =16; Total Service Upgrade =0. This main is being abandoned as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800084	Holden Grid Phase 2H	Install 7745 Ft of 2 in PL IP main on 4th St, Vine St, MO-58, Main & 9th St. for Holden Ph 2H. Abandon 607 Ft 2in PL, 3401 Ft 2in ST, 1073 Ft 4in PL & 2499 Ft 4 in ST main at above locations. - Total Service Tie-over =71; Total Service Replacement =4; Total Service Abandoned =16; Total Service Upgrade =0. This main is being abandoned as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800085	Holden Grid Phase 2G	Install 4695 Ft of 2 in PL IP main for Holden Phase 2G (Saint Charles St, W 5th St, Buffalo St, Niagara St, S Buffalo St and 8th St.) Abandon 4538 Ft of 2 in Steel and 472 Ft of 2 in PL LP main. - This main is being replaced as part of FY16 Bare Steel Replacement Program. Uprate ~ 665 Ft of 2 in PL LP main to IP main at 7th St, and Lindy Ln Total Service Tie-over = 34; Total Service Replacement = 3; Total Service Abandoned = 8; Total Service Upgrade =2	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800085	Holden Grid Phase 2G	Install 4695 Ft of 2 in PL IP main for Holden Phase 2G (Saint Charles St, W 5th St, Buffalo St, Niagara St, S Buffalo St and 8th St.) Abandon 4538 Ft of 2 in Steel and 472 Ft of 2 in PL LP main. - This main is being replaced as part of FY16 Bare Steel Replacement Program. Uprate ~ 665 Ft of 2 in PL LP main to IP main at 7th St, and Lindy Ln Total Service Tie-over = 34; Total Service Replacement = 3; Total Service Abandoned = 8; Total Service Upgrade =2	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800085	Holden Grid Phase 2G	Install 4695 Ft of 2 in PL IP main for Holden Phase 2G (Saint Charles St, W 5th St, Buffalo St, Niagara St, S Buffalo St and 8th St.) Abandon 4538 Ft of 2 in Steel and 472 Ft of 2 in PL LP main. - This main is being replaced as part of FY16 Bare Steel Replacement Program. Uprate ~ 665 Ft of 2 in PL LP main to IP main at 7th St, and Lindy Ln Total Service Tie-over = 34; Total Service Replacement = 3; Total Service Abandoned = 8; Total Service Upgrade =2	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800085	Holden Grid Phase 2G	Install 4695 Ft of 2 in PL IP main for Holden Phase 2G (Saint Charles St, W 5th St, Buffalo St, Niagara St, S Buffalo St and 8th St.) Abandon 4538 Ft of 2 in Steel and 472 Ft of 2 in PL LP main. - This main is being replaced as part of FY16 Bare Steel Replacement Program. Uprate ~ 665 Ft of 2 in PL LP main to IP main at 7th St, and Lindy Ln Total Service Tie-over = 34; Total Service Replacement = 3; Total Service Abandoned = 8; Total Service Upgrade =2	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C

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New Work Order No.	Work Order Description	Work Order Notes - Purpose/Necessity	Funding Project Description	Statute Section	State or Federal Requirement
800088	Holden Grid Phase 2F	Install 1815 Ft of 4 in and 5045 Ft of 2 in PL IP main for Holden Phase 2F. Abandon 3514 Ft of 2 in and 370 Ft of 6 in PBS, 210 Ft of 2 in and 560 Ft of 4 in PCS (Majority poorly coated), 311 Ft of 4 in PL and 10 Ft of 2 in PL LP. - on MO-58, S Vine St, in between MO-58 and 3rd St, in between 3rd Street and 4th St, Saint Charles St, Lindy Ln, and S Lexington St. Uprate ~ 1398 Ft of 2 in PL LP main and ~ 1255 Ft of 4 in PL LP main to IP main on MO-58, 3rd St, in between MO-58 and 3rd St and S Pine St. Total Service Tie-over = 51; Total Service Replacement = 3; Total Service Abandoned = 14; Total Service Upgrade = 34. This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800086	Holden Grid Phase 2F	Install 1815 Ft of 4 in and 5045 Ft of 2 in PL IP main for Holden Phase 2F. Abandon 3514 Ft of 2 in and 370 Ft of 6 in PBS, 210 Ft of 2 in and 560 Ft of 4 in PCS (Majority poorly coated), 311 Ft of 4 in PL and 10 Ft of 2 in PL LP. - on MO-58, S Vine St, in between MO-58 and 3rd St, in between 3rd Street and 4th St, Saint Charles St, Lindy Ln, and S Lexington St. Uprate ~ 1398 Ft of 2 in PL LP main and ~ 1255 Ft of 4 in PL LP main to IP main on MO-58, 3rd St, in between MO-58 and 3rd St and S Pine St. Total Service Tie-over = 51; Total Service Replacement = 3; Total Service Abandoned = 14; Total Service Upgrade = 34. This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800086	Holden Grid Phase 2F	Install 1815 Ft of 4 in and 5045 Ft of 2 in PL IP main for Holden Phase 2F. Abandon 3514 Ft of 2 in and 370 Ft of 6 in PBS, 210 Ft of 2 in and 560 Ft of 4 in PCS (Majority poorly coated), 311 Ft of 4 in PL and 10 Ft of 2 in PL LP. - on MO-58, S Vine St, in between MO-58 and 3rd St, in between 3rd Street and 4th St, Saint Charles St, Lindy Ln, and S Lexington St. Uprate ~ 1398 Ft of 2 in PL LP main and ~ 1255 Ft of 4 in PL LP main to IP main on MO-58, 3rd St, in between MO-58 and 3rd St and S Pine St. Total Service Tie-over = 51; Total Service Replacement = 3; Total Service Abandoned = 14; Total Service Upgrade = 34. This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800088	Holden Grid Phase 2F	Install 1815 Ft of 4 in and 5045 Ft of 2 in PL IP main for Holden Phase 2F. Abandon 3514 Ft of 2 in and 370 Ft of 6 in PBS, 210 Ft of 2 in and 560 Ft of 4 in PCS (Majority poorly coated), 311 Ft of 4 in PL and 10 Ft of 2 in PL LP. - on MO-58, S Vine St, in between MO-58 and 3rd St, in between 3rd Street and 4th St, Saint Charles St, Lindy Ln, and S Lexington St. Uprate ~ 1398 Ft of 2 in PL LP main and ~ 1255 Ft of 4 in PL LP main to IP main on MO-58, 3rd St, in between MO-58 and 3rd St and S Pine St. Total Service Tie-over = 51; Total Service Replacement = 3; Total Service Abandoned = 14; Total Service Upgrade = 34. This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800087	Holden Grid Phase 2E	Inst 6571 Ft of 2 in PL IP Main for Holden Phase 2E. Abandon 89 Ft of 1-1/4 in PL, 3815 Ft of 2 in PBS, 1644 Ft of 2 in, 805 Ft of 3 in and 1517 Ft of 4 in PCS (Majority poorly coated) Main. - Uprate 1318 Ft of 4 in, 220 Ft of 2 in and 344 Ft of 1-1/4 in PL Main to IP. FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800087	Holden Grid Phase 2E	Inst 6571 Ft of 2 in PL IP Main for Holden Phase 2E. Abandon 89 Ft of 1-1/4 in PL, 3815 Ft of 2 in PBS, 1644 Ft of 2 in, 805 Ft of 3 in and 1517 Ft of 4 in PCS (Majority poorly coated) Main. - Uprate 1318 Ft of 4 in, 220 Ft of 2 in and 344 Ft of 1-1/4 in PL Main to IP. FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800087	Holden Grid Phase 2E	Inst 6571 Ft of 2 in PL IP Main for Holden Phase 2E. Abandon 89 Ft of 1-1/4 in PL, 3815 Ft of 2 in PBS, 1644 Ft of 2 in, 805 Ft of 3 in and 1517 Ft of 4 in PCS (Majority poorly coated) Main. - Uprate 1318 Ft of 4 in, 220 Ft of 2 in and 344 Ft of 1-1/4 in PL Main to IP. FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800087	Holden Grid Phase 2E	Inst 6571 Ft of 2 in PL IP Main for Holden Phase 2E. Abandon 89 Ft of 1-1/4 in PL, 3815 Ft of 2 in PBS, 1644 Ft of 2 in, 805 Ft of 3 in and 1517 Ft of 4 in PCS (Majority poorly coated) Main. - Uprate 1318 Ft of 4 in, 220 Ft of 2 in and 344 Ft of 1-1/4 in PL Main to IP. FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800087	Holden Grid Phase 2E	Inst 6571 Ft of 2 in PL IP Main for Holden Phase 2E. Abandon 89 Ft of 1-1/4 in PL, 3815 Ft of 2 in PBS, 1644 Ft of 2 in, 805 Ft of 3 in and 1517 Ft of 4 in PCS (Majority poorly coated) Main. - Uprate 1318 Ft of 4 in, 220 Ft of 2 in and 344 Ft of 1-1/4 in PL Main to IP. FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C

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<u>New Work Order No.</u>	<u>Work Order Description</u>	<u>Work Order Notes - Purpose/Necessity</u>	<u>Funding Project Description</u>	<u>Statute Section</u>	<u>State or Federal Requirement</u>
800087	Holden Grid Phase 2E	Inst 6571 Ft of 2 in PL IP Main for Holden Phase 2E. Abandon 89 Ft of 1-1/4 in PL, 3815 Ft of 2 in PBS, 1644 Ft of 2 in, 805 Ft of 3 in and 1517 Ft of 4 in PCS (Majority poorly coated) Main. - Uprate 1318 Ft of 4 in, 220 Ft of 2 in and 344 Ft of 1-1/4 in PL Main to IP. FY 2016 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800088	Holden Grid Phase 2D	Install 1697 Ft of 4 in and 224 Ft of 2 in PL IP main for Holden Grid Ph 2D. Abandon 10 Ft of 4 in PL, 1434 Ft of 2 in PBS and 480 Ft of 2 in PCS MP main. Uprate 600Ft of 1 1/4 in PL, 1480 Ft of 2 in PL, 3382 Ft of 4 in PL, and 1362 Ft of 2 in PCS main. - This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800088	Holden Grid Phase 2D	Install 1697 Ft of 4 in and 224 Ft of 2 in PL IP main for Holden Grid Ph 2D. Abandon 10 Ft of 4 in PL, 1434 Ft of 2 in PBS and 480 Ft of 2 in PCS MP main. Uprate 600Ft of 1 1/4 in PL, 1480 Ft of 2 in PL, 3382 Ft of 4 in PL, and 1362 Ft of 2 in PCS main. - This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800088	Holden Grid Phase 2D	Install 1697 Ft of 4 in and 224 Ft of 2 in PL IP main for Holden Grid Ph 2D. Abandon 10 Ft of 4 in PL, 1434 Ft of 2 in PBS and 480 Ft of 2 in PCS MP main. Uprate 600Ft of 1 1/4 in PL, 1480 Ft of 2 in PL, 3382 Ft of 4 in PL, and 1362 Ft of 2 in PCS main. - This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800088	Holden Grid Phase 2D	Install 1697 Ft of 4 in and 224 Ft of 2 in PL IP main for Holden Grid Ph 2D. Abandon 10 Ft of 4 in PL, 1434 Ft of 2 in PBS and 480 Ft of 2 in PCS MP main. Uprate 600Ft of 1 1/4 in PL, 1480 Ft of 2 in PL, 3382 Ft of 4 in PL, and 1362 Ft of 2 in PCS main. - This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800088	Holden Grid Phase 2D	Install 1697 Ft of 4 in and 224 Ft of 2 in PL IP main for Holden Grid Ph 2D. Abandon 10 Ft of 4 in PL, 1434 Ft of 2 in PBS and 480 Ft of 2 in PCS MP main. Uprate 600Ft of 1 1/4 in PL, 1480 Ft of 2 in PL, 3382 Ft of 4 in PL, and 1362 Ft of 2 in PCS main. - This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800088	Holden Grid Phase 2D	Install 1697 Ft of 4 in and 224 Ft of 2 in PL IP main for Holden Grid Ph 2D. Abandon 10 Ft of 4 in PL, 1434 Ft of 2 in PBS and 480 Ft of 2 in PCS MP main. Uprate 600Ft of 1 1/4 in PL, 1480 Ft of 2 in PL, 3382 Ft of 4 in PL, and 1362 Ft of 2 in PCS main. - This main is being replaced as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800089	Holden Grid Phase 2C	Install 6230 Ft of 4 in and 920 Ft of 2 in PL IP main for Holden Phase 2C. Abandon 1317 Ft of 2 in PBS at above location. Total Services is 43. Main is being abandoned as part of the FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800089	Holden Grid Phase 2C	Install 6230 Ft of 4 in and 920 Ft of 2 in PL IP main for Holden Phase 2C. Abandon 1317 Ft of 2 in PBS at above location. Total Services is 43. Main is being abandoned as part of the FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800089	Holden Grid Phase 2C	Install 6230 Ft of 4 in and 920 Ft of 2 in PL IP main for Holden Phase 2C. Abandon 1317 Ft of 2 in PBS at above location. Total Services is 43. Main is being abandoned as part of the FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800089	Holden Grid Phase 2C	Install 6230 Ft of 4 in and 920 Ft of 2 in PL IP main for Holden Phase 2C. Abandon 1317 Ft of 2 in PBS at above location. Total Services is 43. Main is being abandoned as part of the FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800104	Centerview Grid Replacement Phase 1	Install 595 Ft of 4 in PL MP and 3086 Ft of 2 in PL MP main for Centerview Phase 1. Abandon 3600 Ft of 2 in PBS, 344 Ft of 2 in PCS, and 12 Ft of 2 in PL MP main. Total service tie-overs are 20 and 9 abandons. FY16 Bare Steel Repl - 0	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800104	Centerview Grid Replacement Phase 1	Install 595 Ft of 4 in PL MP and 3086 Ft of 2 in PL MP main for Centerview Phase 1. Abandon 3600 Ft of 2 in PBS, 344 Ft of 2 in PCS, and 12 Ft of 2 in PL MP main. Total service tie-overs are 20 and 9 abandons. FY16 Bare Steel Repl - 0	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800249	Replace 2" Main-Savage & Pacific	Install 2,005 ft of 2 in pl main - Savage & Pacific. Abandon 105 ft of 2 in bs main 1949, 797 ft of 2 in bs main 1950, 346 ft of 2 in bs main 1952, 307 ft of 2 in bs main 1955, 165 ft of 2 in pl main 1974 and 199 ft of 2 in pl main 1987. - Work is to clear leak number 417915 which has allowed water in the main due to the 22 ounce pressure system. The new 2 inch plastic main will tie into the 44 psig maop pressure system.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C

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New Work Order No.	Work Order Description	Work Order Notes - Purpose/Necessity	Funding Project Description	Statute Section	State or Federal Requirement
800254	Pleasant Hill Main Replacement- Pha	Install 2603 Ft 2 in PL IP, 2707 Ft 4 in PL IP, & 1969 Ft 6 in PL IP main on Commercial St, Oakland St, Miller St, Walnut St, Front St, 2nd St, Harrison St, Jefferson St, Webster St, Hwy 58, & Main St (Pleasant Hill). Abandon various - see Notes. - Abandon ~364' of 2", ~1978' of 3", ~583' of 4" and ~2176' of 6" PCS (Majority installed prior to 1966), ~561' of 2", ~347' of 3", ~1907' of 4", and ~74' of 6" PBS, ~45' of 1.25", ~45' of 2", ~171' of 3" and ~130' of 4" PL. Uprate ~3945 Ft of 2 in PL MP main and ~695 Ft of 4 in PL MP main on Oakland St, Miller St, Hwy 58, Webster St, Commercial St, Jefferson St, and 1st St. Main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800254	Pleasant Hill Main Replacement- Pha	Install 2603 Ft 2 in PL IP, 2707 Ft 4 in PL IP, & 1969 Ft 6 in PL IP main on Commercial St, Oakland St, Miller St, Walnut St, Front St, 2nd St, Harrison St, Jefferson St, Webster St, Hwy 58, & Main St (Pleasant Hill). Abandon various - see Notes. - Abandon ~364' of 2", ~1978' of 3", ~583' of 4" and ~2176' of 6" PCS (Majority installed prior to 1966), ~561' of 2", ~347' of 3", ~1907' of 4", and ~74' of 6" PBS, ~45' of 1.25", ~45' of 2", ~171' of 3" and ~130' of 4" PL. Uprate ~3945 Ft of 2 in PL MP main and ~695 Ft of 4 in PL MP main on Oakland St, Miller St, Hwy 58, Webster St, Commercial St, Jefferson St, and 1st St. Main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800254	Pleasant Hill Main Replacement- Pha	Install 2603 Ft 2 in PL IP, 2707 Ft 4 in PL IP, & 1969 Ft 6 in PL IP main on Commercial St, Oakland St, Miller St, Walnut St, Front St, 2nd St, Harrison St, Jefferson St, Webster St, Hwy 58, & Main St (Pleasant Hill). Abandon various - see Notes. - Abandon ~364' of 2", ~1978' of 3", ~583' of 4" and ~2176' of 6" PCS (Majority installed prior to 1966), ~561' of 2", ~347' of 3", ~1907' of 4", and ~74' of 6" PBS, ~45' of 1.25", ~45' of 2", ~171' of 3" and ~130' of 4" PL. Uprate ~3945 Ft of 2 in PL MP main and ~695 Ft of 4 in PL MP main on Oakland St, Miller St, Hwy 58, Webster St, Commercial St, Jefferson St, and 1st St. Main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800254	Pleasant Hill Main Replacement- Pha	Install 2603 Ft 2 in PL IP, 2707 Ft 4 in PL IP, & 1969 Ft 6 in PL IP main on Commercial St, Oakland St, Miller St, Walnut St, Front St, 2nd St, Harrison St, Jefferson St, Webster St, Hwy 58, & Main St (Pleasant Hill). Abandon various - see Notes. - Abandon ~364' of 2", ~1978' of 3", ~583' of 4" and ~2176' of 6" PCS (Majority installed prior to 1966), ~561' of 2", ~347' of 3", ~1907' of 4", and ~74' of 6" PBS, ~45' of 1.25", ~45' of 2", ~171' of 3" and ~130' of 4" PL. Uprate ~3945 Ft of 2 in PL MP main and ~695 Ft of 4 in PL MP main on Oakland St, Miller St, Hwy 58, Webster St, Commercial St, Jefferson St, and 1st St. Main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800254	Pleasant Hill Main Replacement- Pha	Install 2603 Ft 2 in PL IP, 2707 Ft 4 in PL IP, & 1969 Ft 6 in PL IP main on Commercial St, Oakland St, Miller St, Walnut St, Front St, 2nd St, Harrison St, Jefferson St, Webster St, Hwy 58, & Main St (Pleasant Hill). Abandon various - see Notes. - Abandon ~364' of 2", ~1978' of 3", ~583' of 4" and ~2176' of 6" PCS (Majority installed prior to 1966), ~561' of 2", ~347' of 3", ~1907' of 4", and ~74' of 6" PBS, ~45' of 1.25", ~45' of 2", ~171' of 3" and ~130' of 4" PL. Uprate ~3945 Ft of 2 in PL MP main and ~695 Ft of 4 in PL MP main on Oakland St, Miller St, Hwy 58, Webster St, Commercial St, Jefferson St, and 1st St. Main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800254	Pleasant Hill Main Replacement- Pha	Install 2603 Ft 2 in PL IP, 2707 Ft 4 in PL IP, & 1969 Ft 6 in PL IP main on Commercial St, Oakland St, Miller St, Walnut St, Front St, 2nd St, Harrison St, Jefferson St, Webster St, Hwy 58, & Main St (Pleasant Hill). Abandon various - see Notes. - Abandon ~364' of 2", ~1978' of 3", ~583' of 4" and ~2176' of 6" PCS (Majority installed prior to 1966), ~561' of 2", ~347' of 3", ~1907' of 4", and ~74' of 6" PBS, ~45' of 1.25", ~45' of 2", ~171' of 3" and ~130' of 4" PL. Uprate ~3945 Ft of 2 in PL MP main and ~695 Ft of 4 in PL MP main on Oakland St, Miller St, Hwy 58, Webster St, Commercial St, Jefferson St, and 1st St. Main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800255	Pleasant Hill Main Replace-Phase 2	Install 2936Ft of 2in and 704Ft of 4in PL IP main for Pleasant Hill Grid Phase 2. Abandon 80Ft of 2in PL, 215Ft of 4in PL, 668Ft of 2in ST, 512Ft of 3in ST, 2968ft of 4in ST and 115ft of 5in ST main. - Uprate ~1773 Ft of 2 in PL LP main, ~7 Ft 3 in PL LP main, and ~4471 Ft of 4 in PL LP main at the above locations. Total Service Tie-over = 63; Total Service Abandoned = 7; Total Service Replace = 0; Total Service Upgrade = 63. This main is being abandoned as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800255	Pleasant Hill Main Replace-Phase 2	Install 2936Ft of 2in and 704Ft of 4in PL IP main for Pleasant Hill Grid Phase 2. Abandon 80Ft of 2in PL, 215Ft of 4in PL, 668Ft of 2in ST, 512Ft of 3in ST, 2968ft of 4in ST and 115ft of 5in ST main. - Uprate ~1773 Ft of 2 in PL LP main, ~7 Ft 3 in PL LP main, and ~4471 Ft of 4 in PL LP main at the above locations. Total Service Tie-over = 63; Total Service Abandoned = 7; Total Service Replace = 0; Total Service Upgrade = 63. This main is being abandoned as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C

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New Work Order No.	Work Order Description	Work Order Notes - Purpose/Necessity	Funding Project Description	Statute Section	State or Federal Requirement
800255	Pleasant Hill Main Replace-Phase 2	Install 2936Ft of 2in and 704Ft of 4in PL LP main for Pleasant Hill Grid Phase 2. Abandon 80Ft of 2in PL, 215Ft of 4in PL, 668Ft of 2in ST, 512Ft of 3in ST, 2968ft of 4in ST and 115ft of 5in ST main. - Uprate ~1773 Ft of 2 in PL LP main, ~7 Ft 3 in PL LP main, and ~4471 Ft of 4 in PL LP main at the above locations. Total Service Tie-over = 63; Total Service Abandoned = 7; Total Service Replace = 0; Total Service Upgrade = 63. This main is being abandoned as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800255	Pleasant Hill Main Replace-Phase 2	Install 2936Ft of 2in and 704Ft of 4in PL LP main for Pleasant Hill Grid Phase 2. Abandon 80Ft of 2in PL, 215Ft of 4in PL, 668Ft of 2in ST, 512Ft of 3in ST, 2968ft of 4in ST and 115ft of 5in ST main. - Uprate ~1773 Ft of 2 in PL LP main, ~7 Ft 3 in PL LP main, and ~4471 Ft of 4 in PL LP main at the above locations. Total Service Tie-over = 63; Total Service Abandoned = 7; Total Service Replace = 0; Total Service Upgrade = 63. This main is being abandoned as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800428	Aber and Morrell Repl Bare Steel Main	Replace and abandon 2,399ft of 4in bare steel main - 1925 vintage by installing 2,380ft of 2in plastic main at Aber and Morrell, in Independence - 0	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800430	Repl w 4625F 2-4P TCLaa&Rogers Ph1	Install 3430 Ft of 2in PL IP, 1195 Ft of 4in PL IP, abandon 130 ft of 2in PL LP, 118 Ft of 4in PL LP, 939 Ft of 2in ST LP, 3443 Ft of 4in ST LP Main on T.C. Lea Rd, Westwood Dr, Westwood Ct, and Waldo Dr. - This main is being replaced as part of the FY16 Bare Steel Replacement Program. Total service tie overs = 88; Total service abandon = 5; Total service replace = 5	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800430	Repl w 4625F 2-4P TCLaa&Rogers Ph1	Install 3430 Ft of 2in PL IP, 1195 Ft of 4in PL IP, abandon 130 ft of 2in PL LP, 118 Ft of 4in PL LP, 939 Ft of 2in ST LP, 3443 Ft of 4in ST LP Main on T.C. Lea Rd, Westwood Dr, Westwood Ct, and Waldo Dr. - This main is being replaced as part of the FY16 Bare Steel Replacement Program. Total service tie overs = 88; Total service abandon = 5; Total service replace = 5	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800430	Repl w 4625F 2-4P TCLaa&Rogers Ph1	Install 3430 Ft of 2in PL IP, 1195 Ft of 4in PL IP, abandon 130 ft of 2in PL LP, 118 Ft of 4in PL LP, 939 Ft of 2in ST LP, 3443 Ft of 4in ST LP Main on T.C. Lea Rd, Westwood Dr, Westwood Ct, and Waldo Dr. - This main is being replaced as part of the FY16 Bare Steel Replacement Program. Total service tie overs = 88; Total service abandon = 5; Total service replace = 5	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800430	Repl w 4625F 2-4P TCLaa&Rogers Ph1	Install 3430 Ft of 2in PL IP, 1195 Ft of 4in PL IP, abandon 130 ft of 2in PL LP, 118 Ft of 4in PL LP, 939 Ft of 2in ST LP, 3443 Ft of 4in ST LP Main on T.C. Lea Rd, Westwood Dr, Westwood Ct, and Waldo Dr. - This main is being replaced as part of the FY16 Bare Steel Replacement Program. Total service tie overs = 88; Total service abandon = 5; Total service replace = 5	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800543	Repl w/ 4265F 2P TC Lea & Rogers Ph2	Install 4265 Ft of 2 in PL IP and abandon 383 Ft of 2 in PL LP Main, 2124 Ft of 2 in ST LP, 1847 Ft of 4" ST LP Main on Rogers St, Sunrise Dr, Sunset Dr and Westwood Dr. - This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800543	Repl w/ 4265F 2P TC Lea & Rogers Ph2	Install 4265 Ft of 2 in PL IP and abandon 383 Ft of 2 in PL LP Main, 2124 Ft of 2 in ST LP, 1847 Ft of 4" ST LP Main on Rogers St, Sunrise Dr, Sunset Dr and Westwood Dr. - This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800543	Repl w/ 4265F 2P TC Lea & Rogers Ph2	Install 4265 Ft of 2 in PL IP and abandon 383 Ft of 2 in PL LP Main, 2124 Ft of 2 in ST LP, 1847 Ft of 4" ST LP Main on Rogers St, Sunrise Dr, Sunset Dr and Westwood Dr. - This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800543	Repl w/ 4265F 2P TC Lea & Rogers Ph2	Install 4265 Ft of 2 in PL IP and abandon 383 Ft of 2 in PL LP Main, 2124 Ft of 2 in ST LP, 1847 Ft of 4" ST LP Main on Rogers St, Sunrise Dr, Sunset Dr and Westwood Dr. - This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800557	Repl 4185F 8S Colbern Feeder Main	Install 4185' of 8" HP STL. Abandon 4,194' of 10" STL - Colbern Rd. - A section of the bare steel main is exposed and most of the bare steel feeder main is too shallow. Commercial development is currently underway along Colbern Rd - rather than just lower this section of 10" bare steel main we would rather replace it prior to their landscaping. This main is on rectifier. This project is part of the bare steel main replacement program - ISRS.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800557	Repl 4185F 8S Colbern Feeder Main	Install 4185' of 8" HP STL. Abandon 4,194' of 10" STL - Colbern Rd. - A section of the bare steel main is exposed and most of the bare steel feeder main is too shallow. Commercial development is currently underway along Colbern Rd - rather than just lower this section of 10" bare steel main we would rather replace it prior to their landscaping. This main is on rectifier. This project is part of the bare steel main replacement program - ISRS.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C

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800557	Repl 4185F 8S Colbern Feeder Main	Install 4185' of 8" HP STL. Abandon 4,194' of 10" STL - Colbern Rd. - A section of the bare steel main is exposed and most of the bare steel feeder main is too shallow. Commercial development is currently underway along Colbern Rd - rather than just lower this section of 10" bare steel main we would rather replace it prior to their landscaping. This main is on rectifier. This project is part of the bare steel main replacement program - ISRS.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800557	Repl 4185F 8S Colbern Feeder Main	Install 4185' of 8" HP STL. Abandon 4,194' of 10" STL - Colbern Rd. - A section of the bare steel main is exposed and most of the bare steel feeder main is too shallow. Commercial development is currently underway along Colbern Rd - rather than just lower this section of 10" bare steel main we would rather replace it prior to their landscaping. This main is on rectifier. This project is part of the bare steel main replacement program - ISRS.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800622	Repl w/ 5785F 2P 29th & Northern	Install 5785 Ft of 2PL IP Main - 29th & Northern Blvd. Abandon 3193 ft of 4LP ST Main, 2019 Ft of 2" LP ST Main, 238 Ft of 4LP PL Main, 105 Ft of 2LP PL Main. - This Main is being replaced as part of the bare steel main strategic replacement. Uprate is required as we will tie in to an IP system.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800622	Repl w/ 5785F 2P 29th & Northern	Install 5785 Ft of 2PL IP Main - 29th & Northern Blvd. Abandon 3193 ft of 4LP ST Main, 2019 Ft of 2" LP ST Main, 238 Ft of 4LP PL Main, 105 Ft of 2LP PL Main. - This Main is being replaced as part of the bare steel main strategic replacement. Uprate is required as we will tie in to an IP system.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800724	Repl w 2490F 2-4P 80th Terr & Elm	Install ~1815 Ft of 2" PL MP Main, ~675 Ft of 4" PL MP Main. - Abandon ~85 Ft of 2" PL MP Main, ~7 Ft of PL MP Main, ~1728 Ft of 2" ST MP Main, ~671 Ft of 4" ST MP Main Total Service Tie-overs= 30 This bare steel grid main replacement project will clear active leak 419978.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800724	Repl w 2490F 2-4P 80th Terr & Elm	Install ~1815 Ft of 2" PL MP Main, ~675 Ft of 4" PL MP Main. - Abandon ~85 Ft of 2" PL MP Main, ~7 Ft of PL MP Main, ~1728 Ft of 2" ST MP Main, ~671 Ft of 4" ST MP Main Total Service Tie-overs= 30 This bare steel grid main replacement project will clear active leak 419978.	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800038	Main Replacemen due to CPs/iso Stee	Abandon 5,525' - 2" Steel due to multiple CP and isolated steel and replace with 7,625' 2" PE - South St & Faulkner in Marionville. - Project Location: Marionville; Pressure System: S-0006; MOP: 30 psig; MAOP: 30 psig; Design: 66 psig; Test: 100 psig; 47 - Services, ISRS \$35.71/ft (\$268,174.76)	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800038	Main Replacemen due to CPs/iso Stee	Abandon 5,525' - 2" Steel due to multiple CP and isolated steel and replace with 7,625' 2" PE - South St & Faulkner in Marionville. - Project Location: Marionville; Pressure System: S-0006; MOP: 30 psig; MAOP: 30 psig; Design: 66 psig; Test: 100 psig; 47 - Services, ISRS \$35.71/ft (\$268,174.76)	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800064	Repl w/ 3152F 2-4P 48th & Rangeline	Install 466 Ft of 2in PL IP, 2686 Ft of 4in PL MP and abandon 117 Ft of 1.25in PL IP main, 20 Ft of 3in PL IP, 15 Ft of 4 in PL IP, 100 Ft of 1in ST IP, 2790 Ft of 3 in ST IP, and 223 Ft of 12 in ST IP main in Leawood, Mo - 48th & Range Line. - Main being replaced due to cathodic protection - corrosion issues.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800064	Repl w/ 3152F 2-4P 48th & Rangeline	Install 466 Ft of 2in PL IP, 2686 Ft of 4in PL MP and abandon 117 Ft of 1.25in PL IP main, 20 Ft of 3in PL IP, 15 Ft of 4 in PL IP, 100 Ft of 1in ST IP, 2790 Ft of 3 in ST IP, and 223 Ft of 12 in ST IP main in Leawood, Mo - 48th & Range Line. - Main being replaced due to cathodic protection - corrosion issues.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800064	Repl w/ 3152F 2-4P 48th & Rangeline	Install 466 Ft of 2in PL IP, 2686 Ft of 4in PL MP and abandon 117 Ft of 1.25in PL IP main, 20 Ft of 3in PL IP, 15 Ft of 4 in PL IP, 100 Ft of 1in ST IP, 2790 Ft of 3 in ST IP, and 223 Ft of 12 in ST IP main in Leawood, Mo - 48th & Range Line. - Main being replaced due to cathodic protection - corrosion issues.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800064	Repl w/ 3152F 2-4P 48th & Rangeline	Install 466 Ft of 2in PL IP, 2686 Ft of 4in PL MP and abandon 117 Ft of 1.25in PL IP main, 20 Ft of 3in PL IP, 15 Ft of 4 in PL IP, 100 Ft of 1in ST IP, 2790 Ft of 3 in ST IP, and 223 Ft of 12 in ST IP main in Leawood, Mo - 48th & Range Line. - Main being replaced due to cathodic protection - corrosion issues.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800114	Webb City Ph1A Grid Bare Steel Rep	Install 1400 Ft of 4 in PL IP main for Webb City Phase 1A. Abandon 1282 Ft of 4 in PBS IP and 27 Ft of 4in PL IP main at the same location. Project Includes 5 Service Tie-Overes and 2 Abandonments. FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800114	Webb City Ph1A Grid Bare Steel Rep	Install 1400 Ft of 4 in PL IP main for Webb City Phase 1A. Abandon 1282 Ft of 4 in PBS IP and 27 Ft of 4in PL IP main at the same location. Project Includes 5 Service Tie-Overes and 2 Abandonments. FY16 Bare Steel Replacement Program. - 0	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800115	Webb City Phase 1B Grid Bare Steel	Install 2150 Ft of 4 in and 4450 Ft of 2 in PL IP main - Webb City Ph1B. Abandon 3467 Ft of 2 in PBS, 1585 Ft of 2 in PCS, 210 Ft of 3 in PBS, 732 Ft of 3 in PCS, 1029 Ft of 4 in PBS, 19 Ft of 4 in PCS, 57 Ft of 2 in PL, and 91 Ft of 4 in PL LP. - Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program. Per Allison Spalding the Estimate and the As Built are properly reflected with a difference in footage of 2010 Feet.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C

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800115	Webb City Phase 1B Grid Bare Steel	Install 2150 Ft of 4 in and 4450 Ft of 2 in PL IP main - Webb City Ph1B. Abandon 3467 Ft of 2 in PBS, 1585 Ft of 2 in PCS, 210 Ft of 3 in PBS, 732 Ft of 3 in PCS, 1029 Ft of 4 in PBS, 19 Ft of 4 in PCS, 57 Ft of 2 in PL, and 91 Ft of 4 in PL LP. - Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program. Per Alison Spalding the Estimate and the As Built are properly reflected with a difference in footage of 2010 Feet.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800115	Webb City Phase 1B Grid Bare Steel	Install 2150 Ft of 4 in and 4450 Ft of 2 in PL IP main - Webb City Ph1B. Abandon 3467 Ft of 2 in PBS, 1585 Ft of 2 in PCS, 210 Ft of 3 in PBS, 732 Ft of 3 in PCS, 1029 Ft of 4 in PBS, 19 Ft of 4 in PCS, 57 Ft of 2 in PL, and 91 Ft of 4 in PL LP. - Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program. Per Alison Spalding the Estimate and the As Built are properly reflected with a difference in footage of 2010 Feet.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800115	Webb City Phase 1B Grid Bare Steel	Install 2150 Ft of 4 in and 4450 Ft of 2 in PL IP main - Webb City Ph1B. Abandon 3467 Ft of 2 in PBS, 1585 Ft of 2 in PCS, 210 Ft of 3 in PBS, 732 Ft of 3 in PCS, 1029 Ft of 4 in PBS, 19 Ft of 4 in PCS, 57 Ft of 2 in PL, and 91 Ft of 4 in PL LP. - Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program. Per Alison Spalding the Estimate and the As Built are properly reflected with a difference in footage of 2010 Feet.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800116	Webb City Phase 1C Grid Bare Steel	Install 2405 Ft of 2 in and 2275 Ft of 4 in PL IP main for Webb City Ph 1C. Abandon 595 Ft of 3 in PBS, 2753 Ft of 3 in PCS, 80 Ft of 3 in PL, and 1243 Ft of 4 in PCS LP main. - Uprate ~240' of 1-1/4" PL LP, ~ 750' of 2" PL LP, and ~1071' of 3" PL LP main to IP. Total Service Estimate: 47 Service Tie-Overs, 4 Service Replacements, 6 Service Abandons and 23 Service Upgrades. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program. Per Alison Spalding the Estimate and the As Built are properly reflected with a difference in footage of 790 Feet.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800116	Webb City Phase 1C Grid Bare Steel	Install 2405 Ft of 2 in and 2275 Ft of 4 in PL IP main for Webb City Ph 1C. Abandon 595 Ft of 3 in PBS, 2753 Ft of 3 in PCS, 80 Ft of 3 in PL, and 1243 Ft of 4 in PCS LP main. - Uprate ~240' of 1-1/4" PL LP, ~ 750' of 2" PL LP, and ~1071' of 3" PL LP main to IP. Total Service Estimate: 47 Service Tie-Overs, 4 Service Replacements, 6 Service Abandons and 23 Service Upgrades. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program. Per Alison Spalding the Estimate and the As Built are properly reflected with a difference in footage of 790 Feet.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800163	Webb City Phase 1D Bare Steel Repla	Install 5455 Ft of 2 in PL IP main for Webb City Phase 1D. Abandon 97 Ft of 1-1/4 in and 262 Ft of 2 in PL, 785 Ft of 2 in and 748 Ft of 3 in PBS, 2227 Ft of 2 in, 1435 Ft of 3 in and 191 Ft of 4 in PCS (Majority poorly coated) LP - Uprate ~525' of 2" PL LP main on Mineral St to IP. Total Service Estimate: 71 Service Tie-Overs, 3 Service Replacements, 14 Service Upgrades and 7 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800163	Webb City Phase 1D Bare Steel Repla	Install 5455 Ft of 2 in PL IP main for Webb City Phase 1D. Abandon 97 Ft of 1-1/4 in and 262 Ft of 2 in PL, 785 Ft of 2 in and 748 Ft of 3 in PBS, 2227 Ft of 2 in, 1435 Ft of 3 in and 191 Ft of 4 in PCS (Majority poorly coated) LP - Uprate ~525' of 2" PL LP main on Mineral St to IP. Total Service Estimate: 71 Service Tie-Overs, 3 Service Replacements, 14 Service Upgrades and 7 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800163	Webb City Phase 1D Bare Steel Repla	Install 5455 Ft of 2 in PL IP main for Webb City Phase 1D. Abandon 97 Ft of 1-1/4 in and 262 Ft of 2 in PL, 785 Ft of 2 in and 748 Ft of 3 in PBS, 2227 Ft of 2 in, 1435 Ft of 3 in and 191 Ft of 4 in PCS (Majority poorly coated) LP - Uprate ~525' of 2" PL LP main on Mineral St to IP. Total Service Estimate: 71 Service Tie-Overs, 3 Service Replacements, 14 Service Upgrades and 7 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800163	Webb City Phase 1D Bare Steel Repla	Install 5455 Ft of 2 in PL IP main for Webb City Phase 1D. Abandon 97 Ft of 1-1/4 in and 262 Ft of 2 in PL, 785 Ft of 2 in and 748 Ft of 3 in PBS, 2227 Ft of 2 in, 1435 Ft of 3 in and 191 Ft of 4 in PCS (Majority poorly coated) LP - Uprate ~525' of 2" PL LP main on Mineral St to IP. Total Service Estimate: 71 Service Tie-Overs, 3 Service Replacements, 14 Service Upgrades and 7 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800178	Webb City Phase 1E Grid Repl	Install 4495 Ft of 2 in PL IP main for Webb City Phase 1E. Abandon 204 Ft of 2 in PL, 446 Ft of 4 in PL, 105 Ft of 1-1/4 in, 2489 Ft of 2 in and 408 Ft of 4 in PCS (Majority poorly coated), 360 Ft of 3 in and 870 Ft of 4 in PBS LP main. - Total Service Estimate: 82 Service Tie-Overs, 2 Service Replacements, and 23 Service Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C

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800178	Webb City Phase 1E Grid Repl	Install 4495 Ft of 2In PL IP main for Webb City Phase 1E. Abandon 204 Ft of 2 in PL, 446 Ft of 4 in PL, 105 Ft of 1-1/4 in, 2489 Ft of 2 in and 408 Ft of 4 in PCS (Majority poorly coated), 360 Ft of 3 in and 870 Ft of 4 in PBS LP main. - Total Service Estimate: 82 Service Tie-Over, 2 Service Replacements, and 23 Service Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800178	Webb City Phase 1E Grid Repl	Install 4495 Ft of 2In PL IP main for Webb City Phase 1E. Abandon 204 Ft of 2 in PL, 446 Ft of 4 in PL, 105 Ft of 1-1/4 in, 2489 Ft of 2 in and 408 Ft of 4 in PCS (Majority poorly coated), 360 Ft of 3 in and 870 Ft of 4 in PBS LP main. - Total Service Estimate: 82 Service Tie-Over, 2 Service Replacements, and 23 Service Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800178	Webb City Phase 1E Grid Repl	Install 4495 Ft of 2In PL IP main for Webb City Phase 1E. Abandon 204 Ft of 2 in PL, 446 Ft of 4 in PL, 105 Ft of 1-1/4 in, 2489 Ft of 2 in and 408 Ft of 4 in PCS (Majority poorly coated), 360 Ft of 3 in and 870 Ft of 4 in PBS LP main. - Total Service Estimate: 82 Service Tie-Over, 2 Service Replacements, and 23 Service Abandonments. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800179	Webb City Phase 1F Grid Repl	Inst 2740ft of 2in, 415ft of 4in, and 925ft of 6in PL IP main for Webb City Phase 1F. Abdn 362ft of 2in, 42ft of 4in and 5ft of 6in PL, 802ft of 2in and 902ft of 6in PBS, 163ft of 2in, 2165ft of 3in and 302ft of 4in PCS (majority poorly coated). - Uprate ~801' of 2" PL LP, ~180' of 3" PL LP, and ~ 2926' of 4" PL LP main to IP on College St, Daugherty St, N Ash St, and N Oak St. Total Service Estimate: 50 Service Tie-Over, 20 Service upgrades and 4 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800179	Webb City Phase 1F Grid Repl	Inst 2740ft of 2in, 415ft of 4in, and 925ft of 6in PL IP main for Webb City Phase 1F. Abdn 362ft of 2in, 42ft of 4in and 5ft of 6in PL, 802ft of 2in and 902ft of 6in PBS, 163ft of 2in, 2165ft of 3in and 302ft of 4in PCS (majority poorly coated). - Uprate ~801' of 2" PL LP, ~180' of 3" PL LP, and ~ 2926' of 4" PL LP main to IP on College St, Daugherty St, N Ash St, and N Oak St. Total Service Estimate: 50 Service Tie-Over, 20 Service upgrades and 4 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800179	Webb City Phase 1F Grid Repl	Inst 2740ft of 2in, 415ft of 4in, and 925ft of 6in PL IP main for Webb City Phase 1F. Abdn 362ft of 2in, 42ft of 4in and 5ft of 6in PL, 802ft of 2in and 902ft of 6in PBS, 163ft of 2in, 2165ft of 3in and 302ft of 4in PCS (majority poorly coated). - Uprate ~801' of 2" PL LP, ~180' of 3" PL LP, and ~ 2926' of 4" PL LP main to IP on College St, Daugherty St, N Ash St, and N Oak St. Total Service Estimate: 50 Service Tie-Over, 20 Service upgrades and 4 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800179	Webb City Phase 1F Grid Repl	Inst 2740ft of 2in, 415ft of 4in, and 925ft of 6in PL IP main for Webb City Phase 1F. Abdn 362ft of 2in, 42ft of 4in and 5ft of 6in PL, 802ft of 2in and 902ft of 6in PBS, 163ft of 2in, 2165ft of 3in and 302ft of 4in PCS (majority poorly coated). - Uprate ~801' of 2" PL LP, ~180' of 3" PL LP, and ~ 2926' of 4" PL LP main to IP on College St, Daugherty St, N Ash St, and N Oak St. Total Service Estimate: 50 Service Tie-Over, 20 Service upgrades and 4 Service Abandons. Main is being replaced as part of the FY 2016 Bare Steel Main Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800194	Repl w/ 865F 4P 28th & Jackson	Install 865 Ft of 4in PL IP on 26th Street. Abandon 50 Ft of 2PL LP main, 350 Ft 2In ST LP main and 602 Ft 3in ST LP main along 26th Street. Abandon existing Reg Station 01-52-C to eliminate LP main. - This main is being replaced as part of the FY16 Bare Steel Replacement Program	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800235	CP15-042 and Bare Steel 4" Main Rep	Replace 1598ft 4in PBS & 124ft 4in PE with 1895ft 4in PE from 18th to 23rd along Conner Ave due to CP issues (CP 15-042). - Segment of System C-002 will be Upgraded to System C-1 as part of this replacement. Project Location: Conner Ave between 18th St & 23rd St. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 66 PSIG. Test: 100 PSIG and System C-1 MOP: 58 MAOP: 58 Test: 66 Design: 100 Price Per Foot: \$73.44 (\$139,170.17)	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C

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800235	CP15-042 and Bare Steel 4" Main Rep	Replace 1598ft 4in PBS & 124ft 4in PE with 1895ft 4in PE from 18th to 23rd along Conner Ave due to CP Issues (CP 15-042). - Segment of System C-002 will be Uprated to System C-1 as part of this replacement. Project Location: Conner Ave between 18th St & 23st St. System: C-2, MOP: 1.5 PSIG, MAOP: 1.5 PSIG, Design: 66 PSIG, Test: 100 PSIG and System C-1 MOP: 58 MAOP: 58 Test: 66 Design: 100	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800386	Repl w/ 1533F 2P Hwy 37 & Walnut	Install 1533 Ft of 2 PL IP main on Commercial St and Elm St. Abandon 396 Ft of 2 in ST and 1131 Ft of 4 in ST LP main on Front and Elm St. - This main is being replaced as part of FY16 Bare Steel Replacement Program and is needed due to low reads (.850 and lower). Crews cannot keep readings above .850.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800386	Repl w/ 1533F 2P Hwy 37 & Walnut	Install 1533 Ft of 2 PL IP main on Commercial St and Elm St. Abandon 396 Ft of 2 in ST and 1131 Ft of 4 in ST LP main on Front and Elm St. - This main is being replaced as part of FY16 Bare Steel Replacement Program and is needed due to low reads (.850 and lower). Crews cannot keep readings above .850.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800388	Repl w/ 800F 2P Carnation Dr	Install 800 Ft of 2 in PL IP main on Carnation Dr. Abandon 778 Ft of 2 in ST IP Main at the above location. - This main is being abandoned as part of FY16 Bare Steel Replacement Program and will clear class 3 leak at 507 Carnation.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800388	Repl w/ 800F 2P Carnation Dr	Install 800 Ft of 2 in PL IP main on Carnation Dr. Abandon 778 Ft of 2 in ST IP Main at the above location. - This main is being abandoned as part of FY16 Bare Steel Replacement Program and will clear class 3 leak at 507 Carnation.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800391	Repl w/ 88F 2P 2nd & Broadway	Install 88 Ft of 2 in PL LP Main at 2nd St and Broadway St. Abandon 90 Ft of 2 in ST LP Main at above location. - Main being replaced due to cathodic protection - corrosion issues.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800391	Repl w/ 88F 2P 2nd & Broadway	Install 88 Ft of 2 in PL LP Main at 2nd St and Broadway St. Abandon 90 Ft of 2 in ST LP Main at above location. - Main being replaced due to cathodic protection - corrosion issues.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800403	Repl w/ 740F 2P 3rd and McKinley	Install 740 Ft of 2 in PL LP main on McKinley Ave in between W 1st St and W 3rd St. Abandon 10 Ft of 2 in PL, 814 Ft of 2 in ST and 5 Ft of 3 in ST main. - This main is being replaced due to failed CP reads and is part of the bare steel replacement program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800403	Repl w/ 740F 2P 3rd and McKinley	Install 740 Ft of 2 in PL LP main on McKinley Ave in between W 1st St and W 3rd St. Abandon 10 Ft of 2 in PL, 814 Ft of 2 in ST and 5 Ft of 3 in ST main. - This main is being replaced due to failed CP reads and is part of the bare steel replacement program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800408	Repl w 455F 2P Kansas Ave & 18th	Install ~455 Ft of 2 in PL MP main on Kansas Ave and 18th Street in Joplin. - Abandon ~384 Ft of 2 in ST MP main and 58 Ft of 3 in ST MP main at the above locations. Total Service Tie Overs - 2. ISRS - Replace due to CP 15-092.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800408	Repl w 455F 2P Kansas Ave & 18th	Install ~455 Ft of 2 in PL MP main on Kansas Ave and 18th Street in Joplin. - Abandon ~384 Ft of 2 in ST MP main and 58 Ft of 3 in ST MP main at the above locations. Total Service Tie Overs - 2. ISRS - Replace due to CP 15-092.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800408	Repl w 455F 2P Kansas Ave & 18th	Install ~455 Ft of 2 in PL MP main on Kansas Ave and 18th Street in Joplin. - Abandon ~384 Ft of 2 in ST MP main and 58 Ft of 3 in ST MP main at the above locations. Total Service Tie Overs - 2. ISRS - Replace due to CP 15-092.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800714	Repl w 2748F 2-4P Monett Phase 1B	Install 1416 ft of 2 in PL IP main and 1332 Ft of 4 in PL IP main on 10th St, 11th St, Bond St, 9th St, Broadway St, and 13th St. - Abandon 10 Ft pf 1 1/4 in PL main, 483 Ft of 2 in PL main, 2695 Ft of 2 in ST main, 118 Ft of 4 in ST main at the above locations. Total Service Tie-over = 22; Total Service Abandoned = 8; Total Service Replace = 6. This main is being abandoned as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800714	Repl w 2748F 2-4P Monett Phase 1B	Install 1416 ft of 2 in PL IP main and 1332 Ft of 4 in PL IP main on 10th St, 11th St, Bond St, 9th St, Broadway St, and 13th St. - Abandon 10 Ft pf 1 1/4 in PL main, 483 Ft of 2 in PL main, 2695 Ft of 2 in ST main, 118 Ft of 4 in ST main at the above locations. Total Service Tie-over = 22; Total Service Abandoned = 8; Total Service Replace = 6. This main is being abandoned as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800817	Repl w 194F 2P 5th & St. Louis	Install ~ 194 Ft of 2 in PL LP main on St Louis Ave and 5th St. - Abandon ~ 82 Ft of 2 in PL LP main, ~ 495 Ft of 2 in ST LP main at the above locations. This main is being replaced due to CP deficiencies and as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C

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800817	Repl w 194F 2P 5th & St. Louis	Install ~ 194 Ft of 2 in PL LP main on St Louis Ave and 5th St. - Abandon ~ 82 Ft of 2 in PL LP main, ~ 495 Ft of 2 in ST LP main at the above locations. This main is being replaced due to CP deficiencies and as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
007396	12th St and Geneva Ave PBS Replacem	12th St and Geneva Ave PBS Replacement: Joplin: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Steve Holcomb on 01/12/2015, Replace 58' of 2" PE (WO's 058815 & LK950481), 1720' of 2" PBS (WO's None, 49956, 50435, 50482, & 640487), and 550' of 2" PCS (WO's 780232, 630297, 640487, & E339523) with 2225' of 2" PE due to 2 active leaks (10-0174 & 12-0015), 5 repaired leaks, and isolated steel main. Project Location: Alley between Range Line Rd & Peters Ave, between 11th & 12th St. System: C-1. MOP: 58 PSIG. MAOP: 58 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$41.02. ISRS	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
008133	8th St and Virginia Ave 3in PBS Mai	8th St and Virginia Ave 3in PBS Main Replacement: Joplin: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Kevin Driskell on 04/03/2015, Replace 454' 2" PCS (WO 633945), 616' 3" PBS (WO None), 780' 4" PBS (WO None), 10' 2" PE (WO 881521), & 15' 4" PE (WO's 986399 & 096102) with 140' 2" PE & 1755' 4" PE due to low reads, CP issues (CP# 14-0132), & 8 repaired leaks. Project Location: 8th St & Virginia Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$52.77. ISRS	Replace bare stool main - safety re	393.1009 (5) (a) (b)	A,B,C
008133	8th St and Virginia Ave 3in PBS Mai	8th St and Virginia Ave 3in PBS Main Replacement: Joplin: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Kevin Driskell on 04/03/2015, Replace 454' 2" PCS (WO 633945), 616' 3" PBS (WO None), 780' 4" PBS (WO None), 10' 2" PE (WO 881521), & 15' 4" PE (WO's 986399 & 096102) with 140' 2" PE & 1755' 4" PE due to low reads, CP issues (CP# 14-0132), & 8 repaired leaks. Project Location: 8th St & Virginia Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$52.77. ISRS	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
009248	Grandview Repl Phase 4	Grandview Repl Phase 4: Grandview: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Joe Hampton on 08/27/2015, ISRS Replace and abandon a total of 6,392 4" PBS and 1504' of 2" PBS with 8394' of PE. Services to be replaced are to be charged to a service replacement blanket work order. 115 tieovers are to be performed. A tailgate meeting will need to be scheduled for tie in and abandonment procedures. Pressure system C-026.	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
009248	Grandview Repl Phase 4	Grandview Repl Phase 4: Grandview: Replace Bare Steel Main - 3760 Safety Related (34-394) - Approved by: Joe Hampton on 08/27/2015, ISRS Replace and abandon a total of 6,392 4" PBS and 1504' of 2" PBS with 8394' of PE. Services to be replaced are to be charged to a service replacement blanket work order. 115 tieovers are to be performed. A tailgate meeting will need to be scheduled for tie in and abandonment procedures. Pressure system C-026.	Replace bare steel main - safety re	393.1009 (5) (a) (b)	A,B,C
007500	PCS Main Replacement	PCS Main Replacement: Joplin: Replace Coated Steel & Plastic Main - 3760 (34-396) - Approved by: Michael Fornell on 01/26/2015, Replace 259' of 3" PCS (WO 744151) with 260' 4" PE due to cathodic protections issues. Project Location: 31st St. between Main St. & Virginia Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$66.22.	Replace steel & plastic main	393.1009 (5) (a) (b)	A,B,C
007500	PCS Main Replacement	PCS Main Replacement: Joplin: Replace Coated Steel & Plastic Main - 3760 (34-396) - Approved by: Michael Fornell on 01/26/2015, Replace 259' of 3" PCS (WO 744151) with 260' 4" PE due to cathodic protections issues. Project Location: 31st St. between Main St. & Virginia Ave. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 58 PSIG. Test: 100 PSIG. Price Per Foot: \$66.22.	Replace steel & plastic main	393.1009 (5) (a) (b)	A,B,C
003816	BWO SERVICE LINE LEAK RESPONSIVE	BWO SERVICE LINE LEAK RESPONSIVE COMP - Service/Yard Line Replacement (SLRP): Company Crew. Immediate response - replacement single unprotected steel or copper (Kansas City - Central Region)	SLRP - immediate response - company	393.1009 (5) (a) (b)	A,B,C,I
003816	BWO SERVICE LINE LEAK RESPONSIVE	BWO SERVICE LINE LEAK RESPONSIVE COMP - Service/Yard Line Replacement (SLRP): Company Crew. Immediate response - replacement single unprotected steel or copper (Kansas City - Central Region)	SLRP - immediate response - company	393.1009 (5) (a) (b)	A,B,C,I
004609	BWO MATERIAL SERV LINE REPL COMP	BWO MATERIAL SERV LINE REPL COMP - Service/Yard Line Replacement (SLRP): Company Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)	SLRP - materials - company crews	393.1009 (5) (a) (b)	A,B,C,I
004609	BWO MATERIAL SERV LINE REPL COMP	BWO MATERIAL SERV LINE REPL COMP - Service/Yard Line Replacement (SLRP): Company Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)	SLRP - materials - company crews	393.1009 (5) (a) (b)	A,B,C,I
004279	BWO SERVICE LINE MATERIAL CONTRACTO	BWO SERVICE LINE MATERIAL CONTRACTOR SLRP - Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Kansas City - Central Region)	SLRP - materials - contract	393.1009 (5) (a) (b)	A,B,C,I
004279	BWO SERVICE LINE MATERIAL CONTRACTO	BWO SERVICE LINE MATERIAL CONTRACTOR SLRP - Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Kansas City - Central Region)	SLRP - materials - contract	393.1009 (5) (a) (b)	A,B,C,I

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004287	BWO MATERIAL SERV LINE REPL CONT	BWO MATERIAL SERV LINE REPL CONT - Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)	SLRP - materials - contract	393.1009 (5) (a) (b)	A,B,C,I
004287	BWO MATERIAL SERV LINE REPL CONT	BWO MATERIAL SERV LINE REPL CONT - Service/Yard Line Replacement (SLRP): Contract Crew. Service/yard line replacement - Material Charges Only (Lee's Summit - East Region)	SLRP - materials - contract	393.1009 (5) (a) (b)	A,B,C,I
004600	BWO SERVICE LINE REPL MODIFIED BLOC	BWO SERVICE LINE REPL MODIFIED BLOCK CONT - Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (Joplin - South Region)	SLRP - modified block by block - co	393.1009 (5) (a) (b)	A,B,C,I
004600	BWO SERVICE LINE REPL MODIFIED BLOC	BWO SERVICE LINE REPL MODIFIED BLOCK CONT - Service/Yard Line Replacement (SLRP): Contract Crew. Modified Block by Block - Planned replacement of unprotected steel or copper (Joplin - South Region)	SLRP - modified block by block - co	393.1009 (5) (a) (b)	A,B,C,I
008790	4in PCS Relocation	4in PCS Relocation: Kansas City-Rural: Relocate for Street & Highway-Public Improvements (44-388) - Approved by: Gary Williams on 06/25/2015, Relocate approximately 485' of 4" PCS due to public improvement. There will be a major cut in grade as well as street realignment. Coordinate with engineering to ensure everything is staked accordingly before construction. Will need a MODOT permit. Pressure system S-145.	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
008891	Inlet and Outlet Piping to DRS 763	Inlet and Outlet Piping to DRS 763: Kansas City-Jackson: Relocate for Street & Highway-Public Improvements (44-388) - Approved by: Gary Williams on 07/07/2015, ISRS Inlet and Outlet piping for relocated DRS 103 from 51st and Brookside to 51st and Wyandotte (new DRS 763), a new right hand turn lane will be installed at the existing location of DRS 103 which is in a vault.	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
008891	Inlet and Outlet Piping to DRS 763	Inlet and Outlet Piping to DRS 763: Kansas City-Jackson: Relocate for Street & Highway-Public Improvements (44-388) - Approved by: Gary Williams on 07/07/2015, ISRS Inlet and Outlet piping for relocated DRS 103 from 51st and Brookside to 51st and Wyandotte (new DRS 763), a new right hand turn lane will be installed at the existing location of DRS 103 which is in a vault.	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
008891	Inlet and Outlet Piping to DRS 763	Inlet and Outlet Piping to DRS 763: Kansas City-Jackson: Relocate for Street & Highway-Public Improvements (44-388) - Approved by: Gary Williams on 07/07/2015, ISRS Inlet and Outlet piping for relocated DRS 103 from 51st and Brookside to 51st and Wyandotte (new DRS 763), a new right hand turn lane will be installed at the existing location of DRS 103 which is in a vault.	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
800144	Hwy 71 and Gregory Grid Repl Ph D	Install 3356ft of 2in PE and 1596ft of 4in PE to replace existing CI main - Hwy 71 & Gregory Grid Ph D. Abandon 682ft of 12in CI, 1483ft of 6in CI, 1938ft of 4in CI, and 158ft of 2in Bare STL. Strategic CI Replacement. - 15 Service Replacements, 13 Service upgrades, and 52 service tie overs	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
800144	Hwy 71 and Gregory Grid Repl Ph D	Install 3356ft of 2in PE and 1596ft of 4in PE to replace existing CI main - Hwy 71 & Gregory Grid Ph D. Abandon 682ft of 12in CI, 1483ft of 6in CI, 1938ft of 4in CI, and 158ft of 2in Bare STL. Strategic CI Replacement. - 15 Service Replacements, 13 Service upgrades, and 52 service tie overs	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
800385	Rel w/ 2320F 2P 22nd&23rd St-Wabash	Install 2320 ft of 2 in MP PE main, 886 ft of 4 in MP PE main and 1872 ft of 6 in MP PE main. Abandon 721 ft of 12 in MP CI main, 30 ft of 8 in LP CI main, 2858 ft of 6 in LP CI main, 807 ft of 4 in LP CI. - 0	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
800385	Rel w/ 2320F 2P 22nd&23rd St-Wabash	Install 2320 ft of 2 in MP PE main, 886 ft of 4 in MP PE main and 1872 ft of 6 in MP PE main. Abandon 721 ft of 12 in MP CI main, 30 ft of 8 in LP CI main, 2858 ft of 6 in LP CI main, 807 ft of 4 in LP CI. - 0	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
800385	Rel w/ 2320F 2P 22nd&23rd St-Wabash	Install 2320 ft of 2 in MP PE main, 886 ft of 4 in MP PE main and 1872 ft of 6 in MP PE main. Abandon 721 ft of 12 in MP CI main, 30 ft of 8 in LP CI main, 2858 ft of 6 in LP CI main, 807 ft of 4 in LP CI. - 0	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
800385	Rel w/ 2320F 2P 22nd&23rd St-Wabash	Install 2320 ft of 2 in MP PE main, 886 ft of 4 in MP PE main and 1872 ft of 6 in MP PE main. Abandon 721 ft of 12 in MP CI main, 30 ft of 8 in LP CI main, 2858 ft of 6 in LP CI main, 807 ft of 4 in LP CI. - 0	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
800416	N Amity Ave main relocation	Install 508' of 2" PE IP main on N Amity Ave. Abandon 500' of 2" STL IP main. This project is due to curb inlet box and street approach. - 0	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
800567	Rel w/ 450F 12S Illinois Ave	Install 450ft of 12ST main on Illinois Ave at Stockyards Expressway in St. Joe, MO for a public improvement project. Abandon 450 ft of 12ST main at above location. Tie-over 1 service. - 0	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	
800567	Rel w/ 450F 12S Illinois Ave	Install 450ft of 12ST main on Illinois Ave at Stockyards Expressway in St. Joe, MO for a public improvement project. Abandon 450 ft of 12ST main at above location. Tie-over 1 service. - 0	Street & Highway Relocates ISRS (N)	393.1009 (5) (C)	

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800030	Relocate 2" & 3" Steel - Route 7 fr	Install 1879 ft of 2 in PE on Mechanic St (Route 7) between Bradley and Edgevale & north on Bradley from Mechanic to Wall St., south on Eastwood to the tie-in, North on King to the tie-in & south on Edgevale to the tie-in in Harrisonville. - Abandon 158 ft of 2 in PE, 441 ft of 2 in Steel, 1075 ft of 3 in Steel and 135 ft of 4 in PE. Main on Mechanic is in conflict with proposed sewer and road improvements by the Missouri Department of Transportation. 2 in Main to be replaced on Bradley is bare steel. There is both bare and coated 3 in steel main on Mechanic and Edgevale. Work is not reimbursable. Work is ISRS recoverable. MODOT PERMIT REQUIRED.	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800030	Relocate 2" & 3" Steel - Route 7 fr	Install 1879 ft of 2 in PE on Mechanic St (Route 7) between Bradley and Edgevale & north on Bradley from Mechanic to Wall St., south on Eastwood to the tie-in, North on King to the tie-in & south on Edgevale to the tie-in in Harrisonville. - Abandon 158 ft of 2 in PE, 441 ft of 2 in Steel, 1075 ft of 3 in Steel and 135 ft of 4 in PE. Main on Mechanic is in conflict with proposed sewer and road improvements by the Missouri Department of Transportation. 2 in Main to be replaced on Bradley is bare steel. There is both bare and coated 3 in steel main on Mechanic and Edgevale. Work is not reimbursable. Work is ISRS recoverable. MODOT PERMIT REQUIRED.	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800032	Relocate 3in & 4i Steel Rt 7 fro	Install 1229 ft of 4 in PE on Mechanic St (Route 7) between Lexington and Lake and north on Marler from Mechanic to Wall St. in Harrisonville, MO. Abandon 40 ft of 4 in PE, 883 ft of 3 in bare steel, and 315 ft of 4 in steel. - Main on Mechanic is in conflict with proposed sewer and road improvements by the Missouri Department of Transportation. Main to be replaced on Marler is bare steel. Work is not reimbursable. Work is ISRS recoverable. MODOT PERMIT REQUIRED.	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800032	Relocate 3in & 4i Steel Rt 7 fro	Install 1229 ft of 4 in PE on Mechanic St (Route 7) between Lexington and Lake and north on Marler from Mechanic to Wall St. in Harrisonville, MO. Abandon 40 ft of 4 in PE, 883 ft of 3 in bare steel, and 315 ft of 4 in steel. - Main on Mechanic is in conflict with proposed sewer and road improvements by the Missouri Department of Transportation. Main to be replaced on Marler is bare steel. Work is not reimbursable. Work is ISRS recoverable. MODOT PERMIT REQUIRED.	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800032	Relocate 3in & 4i Steel Rt 7 fro	Install 1229 ft of 4 in PE on Mechanic St (Route 7) between Lexington and Lake and north on Marler from Mechanic to Wall St. in Harrisonville, MO. Abandon 40 ft of 4 in PE, 883 ft of 3 in bare steel, and 315 ft of 4 in steel. - Main on Mechanic is in conflict with proposed sewer and road improvements by the Missouri Department of Transportation. Main to be replaced on Marler is bare steel. Work is not reimbursable. Work is ISRS recoverable. MODOT PERMIT REQUIRED.	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800032	Relocate 3in & 4i Steel Rt 7 fro	Install 1229 ft of 4 in PE on Mechanic St (Route 7) between Lexington and Lake and north on Marler from Mechanic to Wall St. in Harrisonville, MO. Abandon 40 ft of 4 in PE, 883 ft of 3 in bare steel, and 315 ft of 4 in steel. - Main on Mechanic is in conflict with proposed sewer and road improvements by the Missouri Department of Transportation. Main to be replaced on Marler is bare steel. Work is not reimbursable. Work is ISRS recoverable. MODOT PERMIT REQUIRED.	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800189	Rel w/ 2515F 4P Tudor Rd Ph2	Relocate and abandon 2,250' - 2PE Main (2001), 22' - 4PE Main (1986) and 167' 4PE Main by installing 2,515' 4PE Main to allow the City to widen Tudor Road and install new storm structures. - 0	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800189	Rel w/ 2515F 4P Tudor Rd Ph2	Relocate and abandon 2,250' - 2PE Main (2001), 22' - 4PE Main (1986) and 167' 4PE Main by installing 2,515' 4PE Main to allow the City to widen Tudor Road and install new storm structures. - 0	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800397	Rel w/ 2064F 2-6P 18th & Evanston	Install 1609 ft of 2 inch PE and 455 ft of 6 inch PE on Overton, Evanston and Arlington from Arlington and Evanston south to 16th St. Abandon 148 ft of 2in PL, 1451 ft of 2in BS, 340 ft of 4in BS, & 340 ft of 6in BS. - Main is in conflict with City of Independence sewer improvements. Work is not reimbursable. Work is ISRS recoverable.	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800397	Rel w/ 2064F 2-6P 18th & Evanston	Install 1609 ft of 2 inch PE and 455 ft of 6 inch PE on Overton, Evanston and Arlington from Arlington and Evanston south to 16th St. Abandon 148 ft of 2in PL, 1451 ft of 2in BS, 340 ft of 4in BS, & 340 ft of 6in BS. - Main is in conflict with City of Independence sewer improvements. Work is not reimbursable. Work is ISRS recoverable.	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800574	Rel w/ 160F 8S Feeder Main	Install 160' - 8" Coated Steel main and abandon 150' - 8" coated steel main to allow City to build road - main is in existing right-of-way. - 0	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800938	Reloc 625F 6P Hook Rd & Arther Dr	Install ~625 Ft of 6" PL IP Main. - Abandon ~627 Ft of PL IP Main The City of Lee's Summit is installing new storm structures on Hook Road and a portion of our existing 6" plastic main is in conflict. Main is looped. Project Type: Main Relocation (MRELO) due to Civic Improvement	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	

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New Work Order No.	Work Order Description	Work Order Notes - Purpose/Necessity	Funding Project Description	Statute Section	State or Federal Requirement
008969	Target Marlborough East phase 1	Target Marlborough East phase 1: Kansas City-Jackson: Relocate for Street & Highway-Public Improvements (44-388) - Approved by: Joe Hampton on 07/20/2015, ISRS. Relocate gas mains throughout the area for public improvement project. Coordinate with engineering before construction in order to stake proposed storm structures in the area. Pressure system C-051. Total retirement - 1.25" PBS = 298', 2" PBS = 4,784', 3" PBS = 1,352', 4" PBS = 1,032', 6" PBS = 642', 8" PBS = 1,303'.	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
008969	Target Marlborough East phase 1	Target Marlborough East phase 1: Kansas City-Jackson: Relocate for Street & Highway-Public Improvements (44-388) - Approved by: Joe Hampton on 07/20/2015, ISRS. Relocate gas mains throughout the area for public improvement project. Coordinate with engineering before construction in order to stake proposed storm structures in the area. Pressure system C-051. Total retirement - 1.25" PBS = 298', 2" PBS = 4,784', 3" PBS = 1,352', 4" PBS = 1,032', 6" PBS = 642', 8" PBS = 1,303'.	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
009276	Lincoln to Highview along Zora	Lincoln to Highview along Zora: Joplin: Relocate for Street & Highway-Public Improvements (44-388) - Approved by: Joe Hampton on 08/31/2015, Replace 1004' PE (WO's 013422, 16215, E339622, 941087, 941187, 731240, 33872, 39781, 43597, 686138, 963583) and 1,387' PBS (WO: N/A) and replace with 2,605' due to isolated bare steel and poor pipe conditions. This replacement will also loop and reinforce segments of the system. Project Location: Zora Ave - Lincoln to Highview. System: C-100. MOP: 30 PSIG. MAOP: 30 PSIG. Design: 66 PSIG Test: 100 PSIG D: 05 T: 01 S: 0001 Services: 25 Repaired Leaks: 13 \$41.29/ft (\$107,558.69.) Reopened 7-17-16 for paving repair charges per Cindy Peck - AMM	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
009276	Lincoln to Highview along Zora	Lincoln to Highview along Zora: Joplin: Relocate for Street & Highway-Public Improvements (44-388) - Approved by: Joe Hampton on 08/31/2015, Replace 1004' PE (WO's 013422, 16215, E339622, 941087, 941187, 731240, 33872, 39781, 43597, 686138, 963583) and 1,387' PBS (WO: N/A) and replace with 2,605' due to isolated bare steel and poor pipe conditions. This replacement will also loop and reinforce segments of the system. Project Location: Zora Ave - Lincoln to Highview. System: C-100. MOP: 30 PSIG. MAOP: 30 PSIG. Design: 66 PSIG Test: 100 PSIG D: 05 T: 01 S: 0001 Services: 25 Repaired Leaks: 13 \$41.29/ft (\$107,558.69.) Reopened 7-17-16 for paving repair charges per Cindy Peck - AMM	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
800023	13th and Maiden Lane Relocation	Replace 4in BS, 4in CS, 6in PE and 6in CS with 1425ft of 4in PE and 80ft 4in CST due to isolated bare steel and proposed city improvements. Project Location: 13th and Maiden Lane/Junge Blvd. - System: C-1. MOP: 58 PSIG. MAOP: 58 PSIG. Design: 66 PSIG. Test: 100 PSIG. Services: 1 Leaks: 0 Price: \$44.79/ft (\$67,414.22) ISRS	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
800023	13th and Maiden Lane Relocation	Replace 4in BS, 4in CS, 6in PE and 6in CS with 1425ft of 4in PE and 80ft 4in CST due to isolated bare steel and proposed city improvements. Project Location: 13th and Maiden Lane/Junge Blvd. - System: C-1. MOP: 58 PSIG. MAOP: 58 PSIG. Design: 66 PSIG. Test: 100 PSIG. Services: 1 Leaks: 0 Price: \$44.79/ft (\$67,414.22) ISRS	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
800023	13th and Maiden Lane Relocation	Replace 4in BS, 4in CS, 6in PE and 6in CS with 1425ft of 4in PE and 80ft 4in CST due to isolated bare steel and proposed city improvements. Project Location: 13th and Maiden Lane/Junge Blvd. - System: C-1. MOP: 58 PSIG. MAOP: 58 PSIG. Design: 66 PSIG. Test: 100 PSIG. Services: 1 Leaks: 0 Price: \$44.79/ft (\$67,414.22) ISRS	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
800023	13th and Maiden Lane Relocation	Replace 4in BS, 4in CS, 6in PE and 6in CS with 1425ft of 4in PE and 80ft 4in CST due to isolated bare steel and proposed city improvements. Project Location: 13th and Maiden Lane/Junge Blvd. - System: C-1. MOP: 58 PSIG. MAOP: 58 PSIG. Design: 66 PSIG. Test: 100 PSIG. Services: 1 Leaks: 0 Price: \$44.79/ft (\$67,414.22) ISRS	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
800377	Rel w/ 588F 2S Rt 14 & Hwy 160	Relocate of 568ft of 2in ST, 2189ft of 3in ST, 126ft of 4in ST and 1371ft of 4in PL with 159ft 2in PL, 2053ft 4in PL and 1186ft of 6in PL along Rt 14 and Hwy 160 due to MODOT Improvements. Division: 08 Town: 16 Sector: A1412. - Pressure System: C-0001 MAOP: 44 psig MOP: 44 psig Design: 66 psig Test: 100 psig Cost: \$194,906.56 (\$57.35/ft) ISRS	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
800377	Rel w/ 588F 2S Rt 14 & Hwy 160	Relocate of 568ft of 2in ST, 2189ft of 3in ST, 126ft of 4in ST and 1371ft of 4in PL with 159ft 2in PL, 2053ft 4in PL and 1186ft of 6in PL along Rt 14 and Hwy 160 due to MODOT Improvements. Division: 08 Town: 16 Sector: A1412. - Pressure System: C-0001 MAOP: 44 psig MOP: 44 psig Design: 66 psig Test: 100 psig Cost: \$194,906.56 (\$57.35/ft) ISRS	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	

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

New Work Order No.	Work Order Description	Work Order Notes - Purpose/Necessity	Funding Project Description	Statute Section	State or Federal Requirement
800621	Rel w/ 1897F 4P Bankers Addition	Install 1997 Ft of 4 in PL MP main on 20th Street between Vermont and Delaware for the Bankers Addition Civic Improvements. Abandon 176 Ft of 1.25 in PL MP main, 18 Ft 2 in PL MP main & 22 Ft 4 in PL MP main. - This main is being replaced as part of a 2016 Public Improvement and is ISRS recoverable.	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
800621	Rel w/ 1997F 4P Bankers Addition	Install 1997 Ft of 4 in PL MP main on 20th Street between Vermont and Delaware for the Bankers Addition Civic Improvements. Abandon 176 Ft of 1.25 in PL MP main, 18 Ft 2 in PL MP main & 22 Ft 4 in PL MP main. - This main is being replaced as part of a 2016 Public Improvement and is ISRS recoverable.	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
800707	Reloc 800F 4P Garden Grove	Install ~ 800 Ft of 4 in PL IP Main on Garden Grove Rd N of Canterbee Ln. - Abandon ~ 800 Ft of 3 in ST IP Main at the above location. Total Service Tie-Over = 6. This main is being relocated due to Civic Improvements	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
800707	Reloc 800F 4P Garden Grove	Install ~ 800 Ft of 4 in PL IP Main on Garden Grove Rd N of Canterbee Ln. - Abandon ~ 800 Ft of 3 in ST IP Main at the above location. Total Service Tie-Over = 6. This main is being relocated due to Civic Improvements	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	
800628	Repl 40F 4P AOR 8634 Broadmoor	Install ~40 ft of 4 in PL LP main due to angle of repose at 6634 Broadmoor. Abandon ~40 ft of 4 in CI LP main at above address. Total Service Tie-over = 0. This main is being abandoned at part of FY16 Cast Iron Replacement Program. This has a compliance date of 10-28-2016.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800602	Repl w 40F 8P 9th & Woodland AOR	Install ~40 ft of 6 in PL LP main on the south west corner of 9th and Woodland. Abandon ~40 ft of 6 in PL LP main at above location. No services to tie-over. This work is being done due to an angle of repose. This has a compliance date of 2/24/2017.	Main Replacement - ISRS (N)	393.1009 (5) (a) (b)	A,B,C
800401	Repl w 1051F 2P 33rd & Ferguson Rd	Install 1051 ft of 2 in MP PE main, on 33rd St and Ferguson Rd between Wisconsin Ave just East of Ferguson Rd. Abandon 68 ft of 2 in MP PE main, 443 ft of 2 in MP BST main, 81 ft of 3 in MP BST main, 176 ft of 3 in MP CST main, and 314 ft of 4 in MP PE main at the above locations. Total Service Tie-over = 14; Total Service Replacement = 0; Total Service Abandoned = 0; Total Service Upgrade = 0. This main is being abandoned due to CP15-058 and bare steel replacement program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800404	Repl w 805F 4P 12th & Kansas Ave	Install ~ 805 Ft of 4 in PL MP Main at 12th St and Kansas Ave. Abandon 817 Ft of 3 in STL MP Main ~ 12 Ft of 3 in PL MP Main at above locations. Due to CP15-091. Total Service Tie-over = 21	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800406	Repl w/ 1098F 2P 2nd and McCoy	Install 1098 Ft of 2 in PL LP main on W 2nd St and McCoy Ave. Abandon 35 Ft of 2 in PL, 5 Ft of 3 in PL, 200 Ft of 1 1/4 in ST and 784 Ft of 2 in ST LP main at the above locations. Main is being replaced due to failed CP reads.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800411	Repl w/ 9635F 2&4P Purcell Ph1A	Install 5524 Ft of 2 in PL and 4111 Ft of 4 in PL MP Main for Purcell Phase 1A. Abandon 85 Ft of 2 in PL, 2344 Ft of 2 in ST, 5108 Ft of 3 in ST, 109 Ft of 4 in PL and 2523 Ft of 4 in ST MP Main. Main being replaced as part of the FY16 Bare Steel Replacement Program. Total service tie overs = 39; Total service abandon = 15	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800476	Repl w 2030F 2P Range Line & 24th	Install 2030 Ft 2 in. PL MP Main on Range Line Rd. Abandon 28 Ft of 2 in PL MP Main and 1955 Ft of 2 in ST MP Main on the above mentioned street. Total Service Tie-over = 7; Total Service Abandoned = 2; Total Service Replace = 0. This main is being replaced due to failed CP reads and as part of FY17 Bare Steel Replacement Program	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800711	Repl w/ 1020F 13th Harvey	Install 1020 Ft of 2 in PL IP Main on 13th St and Harvey Ln. Abandon 634 Ft of 2 in ST and 78 Ft of 2 in PL IP Main at the above locations. This main is being replaced due to several active class 3 leaks and as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800818	Repl w 627F 2P Maiden and A St	Install 627 ft of 2 in PL LP main on A St and Harlem Ave. Abandon 25 Ft of 1 1/4 in PL LP main, 9 Ft of 2 in PL LP main, 5 Ft of 3 in PL LP main, 3 Ft of 4 in PL LP main, 562 Ft of 2 in ST LP main at the above locations. Total Service Tie-over = 3. Replacement due to CP (A part of the FY17 Bare Steel Replacement Program).	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800868	Repl w 813F 2P 22nd & Picher	Install ~ 813 Ft of 2 in PL LP main on 22nd St & Picher Ave. Abandon ~ 356 Ft of 2 in ST LP main on Picher Ave. Total Service Tie Over = 1; Total Service Abandonment = 1. This main is being replaced as part of FY16 Bare Steel Replacement Program	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800897	Repl w 2157F 2P Locust & Balard	Install 2157 Ft of 2 in PL LP Main on Locust St, Balard, Water St, and Skinner. Replace 2in LP BST in area of leak No. 09-0107. When leak was repaired it was noted Form 318-5D that main needed to be replaced due to a split seam and depth of main. Abandon 10 Ft of 2 in PL LP Main, 3 Ft of 4 in PL LP Main, 207 Ft of 7/8 in PL LP Main, 80 Ft of 1 in ST LP Main and 2018 Ft of 2 in ST LP Main at the above location. Total Service Tie-over = 23; Total Service Abandoned = 8; This main is being abandoned as part of FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C

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

<u>New Work Order No.</u>	<u>Work Order Description</u>	<u>Work Order Notes - Purpose/Necessity</u>	<u>Funding Project Description</u>	<u>Statute Section</u>	<u>State or Federal Requirement</u>
005632	87th & Blue Rdige Rebuild DRS 487	87th & Blue Rdige Rebuild DRS 487: Kansas City-Jackson: Rebuild District/TB Stations 3780/3790 (45-387) Approved by: Kevin Driskell on 07/02/2014. Rebuild above ground portion of DRS 487 and barricades due to vehicle hitting station. Retire 2-REG-ROCKWELL 441-57S 250 LB FL BODY 3" due to damage.	Station rebuild & replacement	393.1009 (5) (a) (b)	A,B
800897	Reloc 1820F 2-4P Robin Hills	Install ~650 Ft of 2" PL MP Main, ~1170 Ft of 4" PL MP Main. Abandon ~545 Ft of 2" ST MP Main, ~1150 Ft. of 4" ST MP Main. Total Service Tie-overs= 29, Total Service Replace= 1 (74 Ft). This relocation is part of a civic improvement project. City of Leo's Summit Project.	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800378	Rel w 4118F 4P&S Main & Tracker	Install 2306 Ft of 6in STL FP main & 1812 Ft of 4in PL IP main along Main Street from Tracker to Deanna Ln. due to Civic Improvements. Abandon 2255 Ft 6 in ST FP, 131 of 2in ST IP, 1654 ft 2in PL IP, & 40 ft 4 in PL IP main. Main is being relocated due to Civic Improvement Project.	Street & Hwy Relocates ISRS (SW)	393.1009 (5) (C)	

Legend for State or Federal Safety Requirements

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

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

Missouri Gas Energy - MGE
ISRS Work Order Retirements November to December 2016

Utility Account	New Work Order No.	Work Order Description	Funding Proj. No.	Month	Retirement Amount	Months	Depr Mo. Rate	Accum. Depr	Depr Expense
380200-Services - Plastic & Copper	N/A	BWO-Abandon Service (South Region)	F0513	201611	(144,730.01)	0	0.00223333	-	(3,878.76)
376100-Mains - Steel	20305155158	Replace 4in & 6in pbs and p	F0604	201611	(19,018.88)	0	0.00148333	-	(338.54)
380200-Services - Plastic & Copper	N/A	BWO-Abandon Service (North)	F0608	201611	(16,283.78)	0	0.00223333	-	(436.40)
380200-Services - Plastic & Copper	N/A	BWO-Abandon Service (SW Region)	F0659	201611	(15,028.88)	0	0.00223333	-	(402.77)
380100-Services - Steel	20401050301	BWO-Repl Svc w/ Pls (North Reg)	F0608	201611	(10,119.60)	0	0.00223333	-	(271.20)
380200-Services - Plastic & Copper	N/A	Replace 2" Main-Savage & Pacific	F0604	201611	(9,237.94)	0	0.00223333	-	(247.58)
380200-Services - Plastic & Copper	N/A	Aber and MorrelRepl Bare Steel Main	F0604	201611	(7,441.19)	0	0.00223333	-	(199.42)
380200-Services - Plastic & Copper	20401050301	BWO-Repl Svc w/ Pls (North Reg)	F0608	201611	(5,180.93)	0	0.00223333	-	(138.85)
380200-Services - Plastic & Copper	20801050301	BWO-Repl Svc w/ Pls (SW Reg)	F0659	201611	(2,030.92)	0	0.00223333	-	(54.43)
376100-Mains - Steel	N/A	Replace 2" Main-Savage & Pacific	F0604	201611	(1,671.28)	0	0.00148333	-	(29.75)
376100-Mains - Steel	N/A	Rel w/ 160F 8S Feeder Main	F0578	201611	(1,668.64)	0	0.00148333	-	(29.70)
376100-Mains - Steel	N/A	Aber and MorrelRepl Bare Steel Main	F0604	201611	(1,525.86)	0	0.00148333	-	(27.16)
376100-Mains - Steel	N/A	AOR - 20th and McGee St Replacement	F0599	201611	(1,431.02)	0	0.00148333	-	(25.47)
376300-Mains - Plastic	N/A	Replace 2" Main-Savage & Pacific	F0604	201611	(1,117.36)	0	0.00148333	-	(19.89)
380200-Services - Plastic & Copper	N/A	AOR - 20th and McGee St Replacement	F0599	201611	(768.45)	0	0.00223333	-	(20.59)
380100-Services - Steel	N/A	BWO-Abandon Service (North)	F0608	201611	(748.95)	0	0.00223333	-	(20.07)
380200-Services - Plastic & Copper	N/A	31st and College Replacement - IUI	F0599	201611	(741.69)	0	0.00223333	-	(19.88)
380200-Services - Plastic & Copper	20901050301	BWO-Repl Svc w/ Pls (South Reg)	F0513	201611	(636.54)	0	0.00223333	-	(17.06)
380200-Services - Plastic & Copper	N/A	AOR - 2021 Elmwood	F0599	201611	(588.00)	0	0.00223333	-	(15.76)
380200-Services - Plastic & Copper	N/A	AOR - 2939 Brooklyn Ave	F0599	201611	(587.94)	0	0.00223333	-	(15.76)
376200-Mains - Cast Iron	N/A	AOR - 2021 Elmwood	F0599	201611	(247.97)	0	0.00148333	-	(4.41)
380100-Services - Steel	20901050301	BWO-Repl Svc w/ Pls (South Reg)	F0513	201611	(242.37)	0	0.00223333	-	(6.50)
376200-Mains - Cast Iron	N/A	31st and College Replacement - IUI	F0599	201611	(186.60)	0	0.00148333	-	(3.32)
376200-Mains - Cast Iron	N/A	AOR - 20th and McGee St Replacement	F0599	201611	(135.80)	0	0.00148333	-	(2.42)
380100-Services - Steel	N/A	BWO-Abandon Service (South Region)	F0513	201611	(53.91)	0	0.00223333	-	(1.44)
380100-Services - Steel	N/A	BWO-Abandon Service (SW Region)	F0659	201611	(36.47)	0	0.00223333	-	(0.98)
376200-Mains - Cast Iron	N/A	AOR - 2939 Brooklyn Ave	F0599	201611	(34.79)	0	0.00148333	-	(0.62)
380100-Services - Steel	N/A	Replace 2" Main-Savage & Pacific	F0604	201611	(26.67)	0	0.00223333	-	(0.71)
380100-Services - Steel	N/A	Aber and MorrelRepl Bare Steel Main	F0604	201611	(5.05)	0	0.00223333	-	(0.14)
380200-Services - Plastic & Copper	N/A	BWO-Abandon Service (North)	F0608	201612	(12,201.81)	0	0.00223333	-	(327.01)
380200-Services - Plastic & Copper	N/A	BWO-Abandon Service (SW Region)	F0659	201612	(12,169.32)	0	0.00223333	-	(326.14)
380200-Services - Plastic & Copper	N/A	BWO-Abandon Service (South Region)	F0513	201612	(10,866.66)	0	0.00223333	-	(291.23)
380200-Services - Plastic & Copper	N/A	CP15-02 Replace 2" pbs main	F0604	201612	(7,772.80)	0	0.00223333	-	(208.31)
380100-Services - Steel	20401050301	BWO-Repl Svc w/ Pls (North Reg)	F0608	201612	(4,032.80)	0	0.00223333	-	(108.08)
380200-Services - Plastic & Copper	20801050301	BWO-Repl Svc w/ Pls (SW Reg)	F0659	201612	(3,713.71)	0	0.00223333	-	(99.53)
380200-Services - Plastic & Copper	20901050301	BWO-Repl Svc w/ Pls (South Reg)	F0513	201612	(3,361.19)	0	0.00223333	-	(90.08)
376100-Mains - Steel	N/A	CP15-02 Replace 2" pbs main	F0604	201612	(2,800.91)	0	0.00148333	-	(49.86)
380100-Services - Steel	20901050301	BWO-Repl Svc w/ Pls (South Reg)	F0513	201612	(1,028.59)	0	0.00223333	-	(27.57)
380200-Services - Plastic & Copper	20401050301	BWO-Repl Svc w/ Pls (North Reg)	F0608	201612	(470.63)	0	0.00223333	-	(12.61)
380100-Services - Steel	N/A	BWO-Abandon Service (SW Region)	F0659	201612	(452.18)	0	0.00223333	-	(12.12)
380100-Services - Steel	N/A	CP15-02 Replace 2" pbs main	F0604	201612	(235.25)	0	0.00223333	-	(6.30)
380100-Services - Steel	N/A	BWO-Abandon Service (South Region)	F0513	201612	(77.93)	0	0.00223333	-	(2.09)
376200-Mains - Cast Iron	N/A	AOR 3211 Cypress Ave Replacement -	F0599	201612	(52.58)	0	0.00148333	-	(0.94)
380100-Services - Steel	N/A	AOR 3211 Cypress Ave Replacement -	F0599	201612	(48.57)	0	0.00223333	-	(1.30)
380100-Services - Steel	N/A	BWO-Abandon Service (North)	F0608	201612	(39.24)	0	0.00223333	-	(1.05)

Total Retirements (300,851.66)

(7,793.80)

38700-Service - Steel	800246	N/A	18th & Hawthorn Main Replacer	FD604	Main Replacement - USFS (S)	Retirement	201701		[77,728]	0	0.00223333			(2.08)
27200-Maint - Cast Iron	000896	20001154411	1inch PWS Abandonment	FD097	Street & Highway related - Safety	Retirement	201701		(21,461)	0	0.00248333			(0.56)
38700-Service - Steel	009721	N/A	SWO-Abandon Service (South Region)	FD513	DVO Service Line Repl - USFS (S)	Retirement	201701		(6,671)	0	0.00223333			(0.18)

Total Refirements

(428,100.85)

(10,570.33)

Utility Account	MGE Work Order No.	New Work Order No.	Work Order Description	Funding Proj. No.	Endline Project Description	FERC Activity	Month	Retirement Amount	Months	Cost Risk Ratio	Secum. Cost	Cost Expense
376100-Mains - Steel	008894	20305155105	Replace 3in pbs main	F0604	Main Replacement - SRS (S)	Retirement	201701	(46,606.12)	0	0.00148333	-	(829.59)
376100-Mains - Steel	800199	N/A	Replace "B" MGS Main-Lead Lloyd	F0604	BWO Service Line Repl - SRS (S)	Retirement	201701	(18,722.47)	0	0.00148333	-	(333.26)
380200-Services - Plastic & Copper	009222	N/A	BWO-Abandon Service (SW Region)	F0659	BWO Service Line Repl - SRS (SW)	Retirement	201701	(24,613.82)	0	0.00223333	-	(391.95)
380200-Services - Plastic & Copper	800246	N/A	18th & Hawthorn Main Replace	F0604	Main Replacement - SRS (S)	Retirement	201701	(12,804.79)	0	0.00223333	-	(343.17)
380200-Services - Plastic & Copper	009222	N/A	BWO-Abandon Service (South Region)	F0513	Main Replacement - SRS (S)	Retirement	201701	(5,971.50)	0	0.00223333	-	(160.09)
380200-Services - Steel	004152	20401050301	BWO-Repl Svc w/ Pk (North Reg)	F0608	BWO Service Line Repl - SRS (N)	Retirement	201701	(5,232.66)	0	0.00223333	-	(140.24)
380200-Services - Plastic & Copper	009220	20401050301	BWO-Repl Svc w/ Pk (North Reg)	F0608	BWO Service Line Repl - SRS (N)	Retirement	201701	(4,404.02)	0	0.00223333	-	(118.04)
380200-Services - Plastic & Copper	004501	N/A	CP15-12 Replace 2" pbs main	F0604	Main Replacement - SRS (S)	Retirement	201701	(2,838.57)	0	0.00223333	-	(76.07)
380200-Services - Steel	800430	20801050301	BWO-Repl Svc w/ Pk (SW Reg)	F0659	BWO Service Line Repl - SRS (SW)	Retirement	201701	(2,346.59)	0	0.00223333	-	(62.49)
376100-Mains - Steel	800246	N/A	Repl w/ 865F 40 20th & Jackson	F0572	Main Replacement - SRS (SW)	Retirement	201701	(1,450.40)	0	0.00148333	-	(22.24)
380200-Services - Plastic & Copper	004153	20901050301	18th & Hawthorn Main Replace	F0604	Main Replacement - SRS (S)	Retirement	201701	(1,652.53)	0	0.00148333	-	(29.59)
376100-Mains - Steel	009896	2040155411	BWO-Repl Svc w/ Pk (South Reg)	F0513	BWO Service Line Repl - SRS (S)	Retirement	201701	(1,170.23)	0	0.00223333	-	(31.40)
380200-Services - Plastic & Copper	004501	20801050301	3in Pb Abandonment	F0659	Street & Highway Rehabilitation - safety	Retirement	201701	(775.53)	0	0.00148333	-	(13.80)
376100-Mains - Plastic	004152	N/A	Repl w/ 865F 40 20th & Jackson	F0659	BWO Service Line Repl - SRS (SW)	Retirement	201701	(455.80)	0	0.00223333	-	(12.22)
380100-Services - Steel	004153	20901050301	BWO-Repl Svc w/ Pk (South Reg)	F0613	Main Replacement - SRS (SW)	Retirement	201701	(358.58)	0	0.00148333	-	(6.38)
380100-Services - Steel	009222	N/A	BWO-Abandon Service (SW Region)	F0659	BWO Service Line Repl - SRS (SW)	Retirement	201701	(330.43)	0	0.00223333	-	(8.85)
376100-Mains - Steel	800236	N/A	CP15-12 Replace 2" pbs main	F0604	Main Replacement - SRS (S)	Retirement	201701	(308.29)	0	0.00223333	-	(8.42)
380100-Services - Steel	009220	N/A	BWO-Abandon Service (North)	F0608	BWO Service Line Repl - SRS (N)	Retirement	201701	(237.84)	0	0.00148333	-	(4.21)
380100-Services - Steel	800236	N/A	BWO-Abandon Service (North)	F0608	BWO Service Line Repl - SRS (N)	Retirement	201701	(199.99)	0	0.00223333	-	(5.36)
380100-Services - Steel	009217	N/A	CP15-12 Replace 2" pbs main	F0604	Main Replacement - SRS (S)	Retirement	201701	(162.57)	0	0.00223333	-	(4.36)
376200-Mains - Cast Iron	800253	N/A	BWO-Repl Svc w/ Pk (North)	F0608	BWO Service Line Repl - SRS (N)	Retirement	201701	(160.05)	0	0.00223333	-	(4.29)
376100-Mains - Steel	800245	N/A	AOR - W 20th ST & Broadway	F0599	Main Replacement - SRS (N)	Retirement	201701	(134.32)	0	0.00148333	-	(2.39)
376100-Mains - Steel	800253	N/A	20th and Buchanan 6in ST Relocate	F0599	Street & Highway Rehabilitation - safety	Retirement	201701	(124.70)	0	0.00148333	-	(2.22)
376100-Mains - Steel	009809	2040155393	6in PCS Relocation	F0647	Main Replacement - SRS (N)	Retirement	201701	(115.37)	0	0.00148333	-	(2.05)
380100-Services - Steel	800246	N/A	18th & Hawthorn Main Replace	F0604	Main Replacement - SRS (S)	Retirement	201701	(93.22)	0	0.00148333	-	(1.67)
376200-Mains - Cast Iron	009896	2040155411	3in Pb Abandonment	F0407	Street & Highway Rehabilitation - safety	Retirement	201701	(77.78)	0	0.00223333	-	(1.09)
380100-Services - Steel	009221	N/A	BWO-Abandon Service (South Region)	F0513	BWO Service Line Repl - SRS (S)	Retirement	201701	(5.67)	0	0.00223333	-	(0.18)

Total Retirements (127,348.19)

Account Name	Account Number	Account Type	Account Balance	Account Status	Account Address	Account City	Account State	Account ZIP	Account Phone	Account Fax	Account Email	Account Website	Account Notes
1000000000	1000000000	1000000000	1000000000	1000000000	1000000000	1000000000	1000000000	1000000000	1000000000	1000000000	1000000000	1000000000	

Agency	Agency Code	Agency Name	Agency Address	Agency City	Agency State	Agency Zip	Agency Phone	Agency Fax	Agency Email	Agency Website	Agency Type	Agency Status	Agency Date	Agency Description	Agency Code	Agency Name	Agency Address	Agency City	Agency State	Agency Zip	Agency Phone	Agency Fax	Agency Email	Agency Website	Agency Type	Agency Status	Agency Date	Agency Description
2200000000	00000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000
2200000000	00000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000	2200000000

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Company Name	Address	City	State	Zip	Phone	Fax	Website	Industry	Employees	Revenue	Profit	Assets	Liabilities	Equity	Debt	Rating	Notes
ABC Corporation	123 Main St	New York	NY	10001	212-555-1234	212-555-5678	www.abc.com	Technology	500	\$100M	\$10M	\$50M	\$20M	\$30M	\$10M	A+	Publicly traded
DEF Industries	456 Park Ave	Los Angeles	CA	90001	310-555-9876	310-555-4321	www.def.com	Manufacturing	750	\$150M	\$15M	\$60M	\$25M	\$35M	\$15M	B+	Private company
GHI Services	789 Market St	Chicago	IL	60601	312-555-2345	312-555-6789	www.ghi.com	Consulting	300	\$80M	\$8M	\$30M	\$12M	\$18M	\$6M	B	Private company
JKL Energy	101 Energy Dr	Houston	TX	77001	281-555-3456	281-555-7890	www.jkl.com	Energy	900	\$200M	\$20M	\$80M	\$30M	\$50M	\$20M	A-	Publicly traded
MNO Retail	202 Retail Blvd	Phoenix	AZ	85001	602-555-4567	602-555-8901	www.mno.com	Retail	600	\$120M	\$12M	\$40M	\$15M	\$25M	\$8M	B+	Private company
PQR Media	303 Media Way	San Francisco	CA	94101	415-555-5678	415-555-9012	www.pqr.com	Media	400	\$90M	\$9M	\$35M	\$14M	\$21M	\$7M	B	Private company
RST Logistics	404 Logistics Ln	Atlanta	GA	30301	404-555-6789	404-555-0123	www.rst.com	Logistics	550	\$110M	\$11M	\$45M	\$18M	\$27M	\$9M	B+	Private company
UVW Finance	505 Finance St	Washington DC	DC	20001	202-555-7890	202-555-1234	www.uvw.com	Finance	350	\$70M	\$7M	\$25M	\$10M	\$15M	\$5M	B	Private company
XYZ Healthcare	606 Healthcare Ave	Philadelphia	PA	19101	215-555-8901	215-555-2345	www.xyz.com	Healthcare	800	\$180M	\$18M	\$70M	\$28M	\$42M	\$15M	A-	Publicly traded
ABC Corporation	123 Main St	New York	NY	10001	212-555-1234	212-555-5678	www.abc.com	Technology	500	\$100M	\$10M	\$50M	\$20M	\$30M	\$10M	A+	Publicly traded
DEF Industries	456 Park Ave	Los Angeles	CA	90001	310-555-9876	310-555-4321	www.def.com	Manufacturing	750	\$150M	\$15M	\$60M	\$25M	\$35M	\$15M	B+	Private company
GHI Services	789 Market St	Chicago	IL	60601	312-555-2345	312-555-6789	www.ghi.com	Consulting	300	\$80M	\$8M	\$30M	\$12M	\$18M	\$6M	B	Private company
JKL Energy	101 Energy Dr	Houston	TX	77001	281-555-3456	281-555-7890	www.jkl.com	Energy	900	\$200M	\$20M	\$80M	\$30M	\$50M	\$20M	A-	Publicly traded
MNO Retail	202 Retail Blvd	Phoenix	AZ	85001	602-555-4567	602-555-8901	www.mno.com	Retail	600	\$120M	\$12M	\$40M	\$15M	\$25M	\$8M	B+	Private company
PQR Media	303 Media Way	San Francisco	CA	94101	415-555-5678	415-555-9012	www.pqr.com	Media	400	\$90M	\$9M	\$35M	\$14M	\$21M	\$7M	B	Private company
RST Logistics	404 Logistics Ln	Atlanta	GA	30301	404-555-6789	404-555-0123	www.rst.com	Logistics	550	\$110M	\$11M	\$45M	\$18M	\$27M	\$9M	B+	Private company
UVW Finance	505 Finance St	Washington DC	DC	20001	202-555-7890	202-555-1234	www.uvw.com	Finance	350	\$70M	\$7M	\$25M	\$10M	\$15M	\$5M	B	Private company
XYZ Healthcare	606 Healthcare Ave	Philadelphia	PA	19101	215-555-8901	215-555-2345	www.xyz.com	Healthcare	800	\$180M	\$18M	\$70M	\$28M	\$42M	\$15M	A-	Publicly traded

Year	Month	Day	Event Name	Location	Time	Duration	Admission	Remarks
1953	Jan	1	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Jan	15	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Jan	31	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Feb	1	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Feb	15	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Feb	28	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Mar	1	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Mar	15	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Mar	31	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Apr	1	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Apr	15	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Apr	30	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	May	1	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	May	15	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	May	31	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Jun	1	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Jun	15	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Jun	30	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Jul	1	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Jul	15	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Jul	31	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Aug	1	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Aug	15	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Aug	31	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Sep	1	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Sep	15	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Sep	30	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Oct	1	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Oct	15	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Oct	31	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Nov	1	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Nov	15	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Nov	30	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Dec	1	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Dec	15	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	
1953	Dec	31	St. Ignace Church	St. Ignace	11:00 AM	15 min	Free	

Bill# Account	MDE Work Order No.	New Work Order No.	Work Order Description	Function	Funds Project Description	Funds Activity	Month	Addition Amount	Month	Account	Amount	Month	Account	Amount	Month	Account	Amount
11720-00-000-000	2000113269	001294	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	69011	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	REG Other	201409	1,007.80		REG Other	1,007.80		REG Other	1,007.80		REG Other	1,007.80
11720-00-000-000	2000113269	001295	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	69012	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	REG Other	201409	1,007.80		REG Other	1,007.80		REG Other	1,007.80		REG Other	1,007.80
11720-00-000-000	2000113269	001296	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	69013	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	REG Other	201409	1,007.80		REG Other	1,007.80		REG Other	1,007.80		REG Other	1,007.80
11720-00-000-000	2000113269	001297	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	69014	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	REG Other	201409	1,007.80		REG Other	1,007.80		REG Other	1,007.80		REG Other	1,007.80
11720-00-000-000	2000113269	001298	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	69015	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	REG Other	201409	1,007.80		REG Other	1,007.80		REG Other	1,007.80		REG Other	1,007.80
11720-00-000-000	2000113269	001299	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	69016	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	REG Other	201409	1,007.80		REG Other	1,007.80		REG Other	1,007.80		REG Other	1,007.80
11720-00-000-000	2000113269	001300	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	69017	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	REG Other	201409	1,007.80		REG Other	1,007.80		REG Other	1,007.80		REG Other	1,007.80
11720-00-000-000	2000113269	001301	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	69018	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	REG Other	201409	1,007.80		REG Other	1,007.80		REG Other	1,007.80		REG Other	1,007.80
11720-00-000-000	2000113269	001302	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	69019	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	REG Other	201409	1,007.80		REG Other	1,007.80		REG Other	1,007.80		REG Other	1,007.80
11720-00-000-000	2000113269	001303	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	69020	CONTRACTOR'S & SUPPLY CONTRACTOR'S W/O	REG Other	201409	1,007.80		REG Other	1,007.80		REG Other	1,007.80		REG Other	1,007.80

Project Name	Address	Proposed Use	Map No.	Area	Priority	Status	Comments
170700-001010 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001011 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001012 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001013 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001014 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001015 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001016 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001017 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001018 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001019 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001020 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001021 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001022 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001023 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001024 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001025 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001026 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001027 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001028 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001029 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		
170700-001030 - Public	20801 S 14th St	Public	20801 S 14th St	Public	0.00		





