





























370000-Volans - Plaster	NA	800372	Half Street Damage Improvement -	F0004	Street & Hwy Reduciona ISRS (SV)	Addition	201701	6,177.90	0	0.00148333	0.00	102.96
370000-Volans - Plaster	NA	800377	Red w/ 200F 20 5th & Hwy 100	F0004	Street & Hwy Reduciona ISRS (SV)	Addition	201701	208.40	0	0.00148333	0.00	4.80
370000-Volans - Plaster	NA	800378	Red w/ 210F 400S Main & Thacker	F0004	Street & Hwy Reduciona ISRS (SV)	Addition	201701	157,087.14	0	0.00148333	0.00	2,800.82
370000-Volans - Plaster	NA	800379	Red w/ 210F 400S Main & Thacker	F0004	Street & Hwy Reduciona ISRS (SV)	Addition	201701	150,087.64	0	0.00148333	0.00	1,792.80
370000-Volans - Plaster	NA	800380	Red w/ 210F 400S Main & Thacker	F0004	Street & Hwy Reduciona ISRS (SV)	Addition	201701	3,344.44	0	0.00148333	0.00	80.63
370000-Volans - Plaster	NA	800381	Red w/ 220F 20 22nd & Broadway	F0004	Street & Hwy Reduciona ISRS (SV)	Addition	201701	260.50	0	0.00148333	0.00	6.71
370000-Volans - Plaster	NA	800382	Red w/ 220F 20 22nd & Broadway	F0004	Street & Hwy Reduciona ISRS (SV)	Addition	201701	3.80	0	0.00148333	0.00	0.09
370000-Volans - Plaster	NA	800383	Red w/ 200F 240 10th & Exumton Rd	F0004	Street & Hwy Reduciona ISRS (SV)	Addition	201701	6,606.34	0	0.00148333	0.00	99.65
370000-Volans - Plaster	NA	800384	Red w/ 100F 30 30rd & Ferguson Rd	F0004	Main Replacement - ISRS (SV)	Addition	201701	63,865.88	0	0.00148333	0.00	938.53
370000-Volans - Plaster	NA	800385	Red w/ 100F 30 30rd & Ferguson Rd	F0004	Main Replacement - ISRS (SV)	Addition	201701	0,007.07	0	0.00148333	0.00	204.44
370000-Volans - Plaster	NA	800386	Red w/ 100F 30 30rd & Ferguson Rd	F0004	Main Replacement - ISRS (SV)	Addition	201701	4,040.93	0	0.00148333	0.00	71.95
370000-Volans - Plaster	NA	800387	Red w/ 100F 20 2nd and McCoy	F0004	Main Replacement - ISRS (SV)	Addition	201701	102,000.47	0	0.00148333	0.00	1,627.00
370000-Volans - Plaster	NA	800388	Red w/ 400F 20 Kansas Ave & 18th	F0004	Main Replacement - ISRS (SV)	Addition	201701	110,670.44	0	0.00148333	0.00	1,868.15
370000-Volans - Plaster	NA	800389	Red w/ 400F 20 Kansas Ave & 18th	F0004	Main Replacement - ISRS (SV)	Addition	201701	(83.34)	0	0.00148333	0.00	(1.48)
370000-Volans - Plaster	NA	800390	Red w/ 400F 20 Kansas Ave & 18th	F0004	Main Replacement - ISRS (SV)	Addition	201701	(1,028.24)	0	0.00148333	0.00	(14.53)
370000-Volans - Plaster	NA	800391	Red w/ 400F 20 Kansas Ave & 18th	F0004	Main Replacement - ISRS (SV)	Addition	201701	(13.40)	0	0.00148333	0.00	(0.30)
370000-Volans - Plaster	NA	800392	Red w/ 500F 240P Duval Ph/A	F0004	Street & Hwy Reduciona ISRS (SV)	Addition	201701	769,724.30	0	0.00148333	0.00	13,052.44
370000-Volans - Plaster	NA	800393	N Army Ave main relocation	F0004	Street & Hwy Reduciona ISRS (SV)	Addition	201701	328.11	0	0.00148333	0.00	5.84
370000-Volans - Plaster	NA	800394	Red w/ 400F 240P Toluca/Rogers Ph	F0004	Main Replacement - ISRS (SV)	Addition	201701	18,044.04	0	0.00148333	0.00	285.60
370000-Volans - Plaster	NA	800395	Red w/ 400F 240P Toluca/Rogers Ph	F0004	Main Replacement - ISRS (SV)	Addition	201701	377.34	0	0.00148333	0.00	10.13
370000-Volans - Plaster	NA	800396	Red w/ 200F 240P Toluca/Rogers Ph	F0004	Main Replacement - ISRS (SV)	Addition	201701	4,703.95	0	0.00148333	0.00	84.86
370000-Volans - Plaster	NA	800397	Red w/ 200F 240P Toluca/Rogers Ph	F0004	Main Replacement - ISRS (SV)	Addition	201701	71,160.27	0	0.00148333	0.00	1,056.75
370000-Volans - Plaster	NA	800398	Red w/ 400F 20 TC Low Albuquerque	F0004	Main Replacement - ISRS (SV)	Addition	201701	13,723.87	0	0.00148333	0.00	244.79
370000-Volans - Plaster	NA	800399	Red w/ 400F 20 TC Low Albuquerque	F0004	Main Replacement - ISRS (SV)	Addition	201701	144.18	0	0.00148333	0.00	3.85
370000-Volans - Plaster	NA	800400	Red w/ 700F 40 Hayward Ave	F0004	Main Replacement - ISRS (SV)	Addition	201701	1,750.02	0	0.00148333	0.00	31.31
370000-Volans - Plaster	NA	800401	Red w/ 700F 40 Hayward Ave	F0004	Main Replacement - ISRS (SV)	Addition	201701	80.18	0	0.00148333	0.00	2.30
370000-Volans - Plaster	NA	800402	Red w/ 200F 20 5th and Olive	F0004	Main Replacement - ISRS (SV)	Addition	201701	1,607.54	0	0.00148333	0.00	28.65
370000-Volans - Plaster	NA	800403	Red w/ 200F 20 5th and Olive	F0004	Main Replacement - ISRS (SV)	Addition	201701	578.58	0	0.00148333	0.00	10.50
370000-Volans - Plaster	NA	800404	Red w/ 200F 20 5th and Olive	F0004	Main Replacement - ISRS (SV)	Addition	201701	3.50	0	0.00148333	0.00	0.06
370000-Volans - Plaster	NA	800405	Red w/ 400F 60 Colburn Foster Main	F0004	Street & Hwy Reduciona ISRS (SV)	Addition	201701	2.31	0	0.00148333	0.00	0.06
370000-Volans - Plaster	NA	800406	Red w/ 400F 60 Colburn Foster Main	F0004	Street & Hwy Reduciona ISRS (SV)	Addition	201701	24.77	0	0.00148333	0.00	0.43
370000-Volans - Plaster	NA	800407	Red w/ 500F 40 Trent AOR	F0004	Main Replacement - ISRS (SV)	Addition	201701	1,077.15)	0	0.00148333	0.00	13.77
370000-Volans - Plaster	NA	800408	Red w/ 100F 20 Lafayette St	F0004	Street & Hwy Reduciona ISRS (SV)	Addition	201701	(18.64)	0	0.00148333	0.00	(0.48)
370000-Volans - Plaster	NA	800409	Red w/ 100F 20 Lafayette St	F0004	Street & Hwy Reduciona ISRS (SV)	Addition	201701	5,006.81	0	0.00148333	0.00	90.50
370000-Volans - Plaster	NA	800410	Red w/ 570F 20 20th & Workmen	F0004	Main Replacement - ISRS (SV)	Addition	201701	17.89	0	0.00148333	0.00	0.32
370000-Volans - Plaster	NA	800411	Red w/ 570F 20 20th & Workmen	F0004	Main Replacement - ISRS (SV)	Addition	201701	3,300.75	0	0.00148333	0.00	50.31
370000-Volans - Plaster	NA	800412	Red w/ 400F 40 AOR 6034 Broadmor	F0004	Main Replacement - ISRS (SV)	Addition	201701	12,024.52	0	0.00148333	0.00	214.04
370000-Volans - Plaster	NA	800413	Red w/ 400F 40 AOR 6034 Broadmor	F0004	Main Replacement - ISRS (SV)	Addition	201701	11.79	0	0.00148333	0.00	0.21
370000-Volans - Plaster	NA	800414	Red w/ 400F 240P Robin Hills	F0004	Street & Hwy Reduciona ISRS (SV)	Addition	201701	181,200.78	0	0.00148333	0.00	3,400.62
370000-Volans - Plaster	NA	800415	Red w/ 100F 10th Heavy	F0004	Street & Hwy Reduciona ISRS (SV)	Addition	201701	40.79	0	0.00148333	0.00	0.72
370000-Volans - Plaster	NA	800416	Red w/ 270F 240P Mount Plaza 18	F0004	Main Replacement - ISRS (SV)	Addition	201701	112,143.20	0	0.00148333	0.00	1,996.52
370000-Volans - Plaster	NA	800417	Red w/ 270F 240P Mount Plaza 18	F0004	Main Replacement - ISRS (SV)	Addition	201701	16,803.85	0	0.00148333	0.00	313.57
370000-Volans - Plaster	NA	800418	Red w/ 270F 240P Mount Plaza 18	F0004	Main Replacement - ISRS (SV)	Addition	201701	1,124.12	0	0.00148333	0.00	20.13
370000-Volans - Plaster	NA	800419	Red w/ 200F 240P 20th Ter & Elm	F0004	Main Replacement - ISRS (SV)	Addition	201701	16,803.84	0	0.00148333	0.00	313.57
370000-Volans - Plaster	NA	800420	Red w/ 200F 240P 20th Ter & Elm	F0004	Main Replacement - ISRS (SV)	Addition	201701	10,803.84	0	0.00148333	0.00	200.99
370000-Volans - Plaster	NA	800421	Red w/ 200F 240P 20th Ter & Elm	F0004	Main Replacement - ISRS (SV)	Addition	201701	270.82	0	0.00148333	0.00	4.86
370000-Volans - Plaster	NA	800422	Red w/ 100F 20 5th & St. Louis	F0004	Main Replacement - ISRS (SV)	Addition	201701	4,342.34	0	0.00148333	0.00	78.32
370000-Volans - Plaster	NA	800423	Red w/ 100F 20 5th & St. Louis	F0004	Main Replacement - ISRS (SV)	Addition	201701	60.42	0	0.00148333	0.00	1.10
370000-Volans - Plaster	NA	800424	Red w/ 070F 20 Madison and St	F0004	Main Replacement - ISRS (SV)	Addition	201701	68,853.85	0	0.00148333	0.00	1,209.18
370000-Volans - Plaster	NA	800425	Red w/ 610F 20 22nd & Pulker	F0004	Main Replacement - ISRS (SV)	Addition	201701	63,598.85	0	0.00148333	0.00	1,167.84
370000-Volans - Plaster	NA	800426	Red w/ 210F 20 Leaud & Bland	F0004	Main Replacement - ISRS (SV)	Addition	201701	802.71	0	0.00148333	0.00	14.68
370000-Volans - Plaster	NA	800427	Red w/ 210F 20 Leaud & Bland	F0004	Main Replacement - ISRS (SV)	Addition	201701	108,840.43	0	0.00148333	0.00	1,918.50
370000-Volans - Plaster	NA	800428	Red w/ 210F 20 Leaud & Bland	F0004	Main Replacement - ISRS (SV)	Addition	201701	16,841.11	0	0.00148333	0.00	314.58
370000-Volans - Plaster	NA	800429	Red w/ 400F 80 9th & Woodland AOR	F0004	Main Replacement - ISRS (SV)	Addition	201701	24,837.27	0	0.00148333	0.00	458.73
370000-Volans - Plaster	NA	800430	Red w/ 050F 80 9th & Arthur Dr	F0004	Street & Hwy Reduciona ISRS (SV)	Addition	201701	2,340.27	0	0.00148333	0.00	43.81

Total Additions 6,405,307.78

Shelter Work Order Estimation	774,674.25
Work order Estimation	15,097,523.24
	201702

20210703.40

22,297,434.87







370000-Maintenance - Plumb	N/A	800724	Repl w/ 2400F 2-4p QDN Tan & Elm	F0604	Main Replacement - (S)RC (D)	Addition	201701	10,900.01	0	0.00148333	0.00	348.77
370000-Services - Plumb & Copper	N/A	800724	Repl w/ 2400F 2-4p QDN Tan & Elm	F0604	Main Replacement - (S)RC (D)	Addition	201701	10,900.04	0	0.00223333	0.00	260.00
370000-Maintenance - Plumb	N/A	800724	Repl w/ 300' 4p Incon & 120' ACR	F0606	Main Replacement - (S)RC (N)	Addition	201701	270.82	0	0.00148333	0.00	4.84
370000-Maintenance - Plumb	N/A	800817	Repl w/ 104' 2p 5/8" St. Lead	F0672	Main Replacement - (S)RC (N)	Addition	201701	4,342.24	0	0.00148333	0.00	77.20
370000-Maintenance - Plumb	N/A	800817	Repl w/ 104' 2p 5/8" St. Lead	F0672	Main Replacement - (S)RC (N)	Addition	201701	60.42	0	0.00273333	0.00	1.02
370000-Maintenance - Plumb	N/A	800816	Repl w/ 027F 2p 2-1/2" & 1-1/2"	F0672	Main Replacement - (S)RC (N)	Addition	201701	60,000.03	0	0.00148333	0.00	1,209.83
370000-Maintenance - Plumb	N/A	800816	Repl w/ 015F 2p 2-1/2" & 1-1/2"	F0672	Main Replacement - (S)RC (N)	Addition	201701	60,000.03	0	0.00148333	0.00	1,487.84
370000-Maintenance - Plumb	N/A	800817	Repl w/ 2157F 2p 1-1/2" & 1-1/2"	F0672	Main Replacement - (S)RC (N)	Addition	201701	692.71	0	0.00148333	0.00	15.89
370000-Maintenance - Plumb	N/A	800817	Repl w/ 2157F 2p 1-1/2" & 1-1/2"	F0672	Main Replacement - (S)RC (N)	Addition	201701	10,640.45	0	0.00148333	0.00	1,003.96
370000-Services - Plumb & Copper	N/A	800817	Repl w/ 40F 0P 1/2" X Woodland AOR	F0609	Main Replacement - (S)RC (N)	Addition	201701	10,541.11	0	0.00273333	0.00	463.30
370000-Maintenance - Plumb	N/A	800816	Repl w/ 40F 0P 1/2" X Woodland AOR	F0609	Main Replacement - (S)RC (N)	Addition	201701	2,340.27	0	0.00148333	0.00	41.87
370000-Maintenance - Plumb	N/A	800930	Repl w/ 40F 0P 1/2" X 1/2" X 1/2" X 1/2"	F0670	Street & Highway Reserves (S)RC (D)	Addition	201701	2,340.27	0	0.00148333	0.00	41.87

Total Additions 3,374,167.02

Missouri Gas Energy - MGE  
 ISRS - New Work Orders Included In January 2017 Additions  
 Work Order Detailed Descriptions

<u>New Work Order No.</u>	<u>Work Order Description</u>
800628	Repl 40F 4P AOR 6634 Broadmoor
800902	Repl w 40F 6P 9th & Woodland AOR
800401	Repl w 1051F 2P 33rd & Ferguson Rd
800404	Repl w 805F 4P 12th & Kansas Ave
800406	Repl w/ 1098F 2P 2nd and McCoy
800411	Repl w/ 9635F 2&4P Purcell Ph1A
800476	Repl w 2030F 2P Range Line & 24th
800711	Repl w/ 1020F 13th Hervey
800818	Repl w 627F 2P Maiden and A St
800866	Repl w 613F 2P 22nd & Picher
800897	Repl w 2157F 2P Locust & Balard
005632	87th & Blue Rdige Rebuild DRS 487
800697	Reloc 1820F 2-4P Robin Hills
800378	Rel w 4118F 4P&6S Main & Tracker

Work Order Notes - Purpose/Necessity	Funding Project Description
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
7th & Blue Ridge rebuild DRS 487. Kansas City-Jackson. Rebuild District 17 Stations 3700/3790 (43-387) 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
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)
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 - Now 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	Addition Amount
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	8,530.15
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 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	(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 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	(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 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	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 stool 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	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 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.)	Street & Hwy Relocates ISRS (SW)	1,969.48
009276	Lincoln to Highview along Zora	Reopened 7-17-16 for paving repair charges per Cindy Peck - AMM 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.)	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, 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)	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 Replaco-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 Monteau, 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 &amp; 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 &amp; 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 &amp; 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	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	Main Replacement - ISRS (S)	(56.20)
800069	Tipton Grid Phase C - Bare steel re	Install 4529 Ft of 2 in PL and 2863 Ft of 4 in PL MP Main for Tipton Phase C. Abandon 2168 Ft of 2 in and 74 Ft of 4 in PCS (Majority poorly coated), 4819 Ft of 2 in PBS and 138 Ft of 3 in PBS MP Main. - Total services are 79. FY 2016 Bare Steel Replacement Program	Main Replacement - ISRS (S)	(0.01)
800069	Tipton Grid Phase C - Bare steel re	Install 4529 Ft of 2 in PL and 2863 Ft of 4 in PL MP Main for Tipton Phase C. Abandon 2168 Ft of 2 in and 74 Ft of 4 in PCS (Majority poorly coated), 4819 Ft of 2 in PBS and 138 Ft of 3 in PBS MP Main. - Total services are 79. FY 2016 Bare Steel Replacement Program	Main Replacement - ISRS (S)	4,788.98
800069	Tipton Grid Phase C - Bare steel re	Install 4529 Ft of 2 in PL and 2863 Ft of 4 in PL MP Main for Tipton Phase C. Abandon 2168 Ft of 2 in and 74 Ft of 4 in PCS (Majority poorly coated), 4819 Ft of 2 in PBS and 138 Ft of 3 in PBS MP Main. - Total services are 79. FY 2016 Bare Steel Replacement Program	Main Replacement - ISRS (S)	1.12
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 uprate = 0 This main is being replaced as part of the FY16 Bare Steel Replacement Program.	Main Replacement - ISRS (S)	721.06
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 uprate = 0 This main is being replaced as part of the FY16 Bare Steel Replacement Program.	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-Overs. 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-Overs. 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	<p>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.</p> <p>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.</p> <p>Total Service Tie-over = 51; Total Service Replacement = 3; Total Service Abandoned = 14; Total Service Upgrade = 34.</p> <p>This main is being replaced as part of FY16 Bare Steel Replacement Program.</p>	Main Replacement - ISRS (S)	10,938.40
800086	Holden Grid Phase 2F	<p>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.</p> <p>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.</p> <p>Total Service Tie-over = 51; Total Service Replacement = 3; Total Service Abandoned = 14; Total Service Upgrade = 34.</p> <p>This main is being replaced as part of FY16 Bare Steel Replacement Program.</p>	Main Replacement - ISRS (S)	111.35
800086	Holden Grid Phase 2F	<p>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.</p> <p>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.</p> <p>Total Service Tie-over = 51; Total Service Replacement = 3; Total Service Abandoned = 14; Total Service Upgrade = 34.</p> <p>This main is being replaced as part of FY16 Bare Steel Replacement Program.</p>	Main Replacement - ISRS (S)	1,112.70
800086	Holden Grid Phase 2F	<p>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.</p> <p>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.</p> <p>Total Service Tie-over = 51; Total Service Replacement = 3; Total Service Abandoned = 14; Total Service Upgrade = 34.</p> <p>This main is being replaced as part of FY16 Bare Steel Replacement Program.</p>	Main Replacement - ISRS (S)	11.43
800087	Holden Grid Phase 2E	<p>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.</p>	Main Replacement - ISRS (S)	(0.19)
800087	Holden Grid Phase 2E	<p>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.</p>	Main Replacement - ISRS (S)	(1,080.55)
800087	Holden Grid Phase 2E	<p>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.</p>	Main Replacement - ISRS (S)	(1.39)
800087	Holden Grid Phase 2E	<p>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.</p>	Main Replacement - ISRS (S)	0.09
800087	Holden Grid Phase 2E	<p>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.</p>	Main Replacement - ISRS (S)	640.68
800087	Holden Grid Phase 2E	<p>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.</p>	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 4 in 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 4 in 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-Over, 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-Over, 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-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)	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-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)	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-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)	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-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)	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-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)	(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-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)	(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-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)	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-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)	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-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)	(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-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)	(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 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)	(447.98)
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)
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)	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 Morrell Repl Bare Steel Main	Replace and abandon 2,339ft of 4in bare steel main - 1925 vintage by installing 2,380ft of 2in plastic main at Aber and Morrell, in Independence - 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 & 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)	1,070.44
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)	11.24
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)	340.08
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)	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)	16,663.86
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 & Arthor 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
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)	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 uprated. - 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 uprated. - 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 uprated. - 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 uprated. - 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 uprated. - 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 Hoador - 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

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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
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
800048	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
800048	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
800048	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
800048	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, Doniphan St, N Lightburne St, Miller St, and Jewel St. Total Service Estimate: 41 Service Tie-Overs. 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, Doniphan St, N Lightburne St, Miller St, and Jewel St. Total Service Estimate: 41 Service Tie-Overs. 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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<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>
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-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)	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-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)	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-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)	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-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)	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-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)	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-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)	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-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)	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-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)	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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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
800148	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)	393.1009 (5) (a) (b)	A,B,C
800148	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)	393.1009 (5) (a) (b)	A,B,C
800148	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)	393.1009 (5) (a) (b)	A,B,C
800148	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)	393.1009 (5) (a) (b)	A,B,C
800148	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)	393.1009 (5) (a) (b)	A,B,C
800196	AOR - 2839 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 Tie 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 Tie 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 McGeo St Replacement	Install 754ft of 4in PE - 20th & McGeo. 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 McGeo St Replacement	Install 754ft of 4in PE - 20th & McGeo. 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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800551	Repl w/ 2982F 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/ 2982F 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/ 2982F 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/ 2982F 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
800589	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)	393.1009 (5) (a) (b)	A,B,C
800589	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)	393.1009 (5) (a) (b)	A,B,C
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)	393.1009 (5) (a) (b)	A,B,C
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)	393.1009 (5) (a) (b)	A,B,C
800786	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)	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
008883	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)	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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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)	393.1009 (5) (a) (b)	A,B,C
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)	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 Sr, 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 Sr, 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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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 Monteeau, 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
800088	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 Monteeau, 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
800098	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 Monteeau, 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
800089	Tipton Grid Phase C - Bare steel re	Install 4529 Ft of 2 in PL and 2863 Ft of 4 in PL MP Main for Tipton Phase C. Abandon 2168 Ft of 2 in and 74 Ft of 4 in PCS (Majority poorly coated), 4819 Ft of 2 in PBS and 138 Ft of 3 in PBS MP Main. - Total services are 79. FY 2016 Bare Steel Replacement Program	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800089	Tipton Grid Phase C - Bare steel re	Install 4529 Ft of 2 in PL and 2863 Ft of 4 in PL MP Main for Tipton Phase C. Abandon 2168 Ft of 2 in and 74 Ft of 4 in PCS (Majority poorly coated), 4819 Ft of 2 in PBS and 138 Ft of 3 in PBS MP Main. - Total services are 79. FY 2016 Bare Steel Replacement Program	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800089	Tipton Grid Phase C - Bare steel re	Install 4529 Ft of 2 in PL and 2863 Ft of 4 in PL MP Main for Tipton Phase C. Abandon 2168 Ft of 2 in and 74 Ft of 4 in PCS (Majority poorly coated), 4819 Ft of 2 in PBS and 138 Ft of 3 in PBS MP Main. - Total services are 79. FY 2016 Bare Steel Replacement Program	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
800089	Tipton Grid Phase C - Bare steel re	Install 4529 Ft of 2 in PL and 2863 Ft of 4 in PL MP Main for Tipton Phase C. Abandon 2168 Ft of 2 in and 74 Ft of 4 in PCS (Majority poorly coated), 4819 Ft of 2 in PBS and 138 Ft of 3 in PBS MP Main. - Total services are 79. FY 2016 Bare Steel Replacement Program	Main Replacement - ISRS (S)	393.1009 (5) (a) (b)	A,B,C
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 uprate = 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



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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 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. - Upgrade ~ 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

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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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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
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
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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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	Replaco 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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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 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
800428	Aber and Morrel Repl Bare Steel Main	Replace and abandon 2,389ft 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 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)	393.1009 (5) (a) (b)	A,B,C
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)	393.1009 (5) (a) (b)	A,B,C
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)	393.1009 (5) (a) (b)	A,B,C
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)	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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New Work Order No.	Work Order Description	Work Order Notes - Purpose/Necessity	Funding Project Description	Statute Section	State or Federal Requirement
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 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)	393.1009 (5) (a) (b)	A,B,C
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)	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 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

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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 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
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
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
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-Over, 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 Allison 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-Over, 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 Allison 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-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)	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-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)	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-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)	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-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)	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-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



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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-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
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-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
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-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
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)	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-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)	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-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)	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-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)	393.1009 (5) (a) (b)	A,B,C
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 2in 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 Uprated 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: Connor Ave between 18th St & 23rd St. System: C-2. MOP: 1.5 PSIG. MAOP: 1.5 PSIG. Design: 66 PSIG. Test: 100 PSIG and System C-1 MOP: 58 MAOP: 58 Test: 66 Design: 100 Price Per Foot: \$73.44 (\$139,170.17)	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 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 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 Fornelli 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 Fornelli 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
004809	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
004809	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 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)	393.1009 (5) (C)	
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)	393.1009 (5) (C)	
800385	Rel w/ 2320F 2P 22nd&23rd St-Wabash	Install 2320 ft of 2 in MP PE main, 896 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, 896 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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New Work Order No.	Work Order Description	Work Order Notes - Purpose/Necessity	Funding Project Description	Statute Section	State or Federal Requirement
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 & 4l 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 & 4l 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 & 4l 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 & 4l 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/ 2084F 2-8P 18th & Evanston	Install 1609 ft of 2 inch PE and 455 ft of 6 inch PE on Overton, Evanston and Arlington from Arlington and Evanston south to 16th St. Abandon 148 ft of 2in PL, 1451 ft of 2in BS, 340 ft of 4in BS, & 340 ft of 6in BS. - Main is in conflict with City of Independence sewer improvements. Work is not reimbursable. Work is ISRS recoverable.	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800397	Rel w/ 2084F 2-8P 18th & Evanston	Install 1609 ft of 2 inch PE and 455 ft of 6 inch PE on Overton, Evanston and Arlington from Arlington and Evanston south to 16th St. Abandon 148 ft of 2in PL, 1451 ft of 2in BS, 340 ft of 4in BS, & 340 ft of 6in BS. - Main is in conflict with City of Independence sewer improvements. Work is not reimbursable. Work is ISRS recoverable.	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 825F 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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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/ 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)	393.1009 (5) (C)	
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)	393.1009 (5) (C)	

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800821	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)	
800821	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)	
800828	Repl 40F 4P ACR 8634 Broadmoor	Install ~40 ft of 4 In PL LP main due to angle of repose at 8634 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
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)	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, 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)	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 PL 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 roads.	Main Replacement - ISRS (SW)	393.1009 (5) (a) (b)	A,B,C
800411	Repl w/ 9835F 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
800478	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 roads 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 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)	393.1009 (5) (a) (b)	A,B,C
800818	Repl w 827F 2P Malden and A St	Install 827 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 ~ 613 Ft of 2 In PL LP main on 22nd St & Picher Ave. Abandon ~ 358 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

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005632	87th & Blue Rdge Rebuild DRS 487	87th & Blue Rdge 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 Lee's Summit Project.	Street & Highway Relocates ISRS (S)	393.1009 (5) (C)	
800378	Rel w 4-118F 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, 1854 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.



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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)

Missouri Gas Energy - MGE

ISRS Work Order Retirements November 2016 to January 2017

<u>Utility Account</u>	<u>MGE Work Order No.</u>	<u>New Work Order No.</u>	<u>Work Order Description</u>	<u>Funding Proj. No.</u>
380200-Services - Plastic & Copper	009221	N/A	BWO-Abandon Service (South Region)	F0513
376100-Mains - Steel	008683	20305155158	Replace 4in & 6in pbs and p	F0604
380200-Services - Plastic & Copper	009220	N/A	BWO-Abandon Service (North)	F0608
380200-Services - Plastic & Copper	009222	N/A	BWO-Abandon Service (SW Region)	F0659
380100-Services - Steel	004152	20401050301	BWO-Repl Svc w/ Pls (North Reg)	F0608
380200-Services - Plastic & Copper	800249	N/A	Replace 2" Main-Savage & Pacific	F0604
380200-Services - Plastic & Copper	800428	N/A	Aber and MorrelRepl Bare Steel Main	F0604
380200-Services - Plastic & Copper	004152	20401050301	BWO-Repl Svc w/ Pls (North Reg)	F0608
380200-Services - Plastic & Copper	004501	20801050301	BWO-Repl Svc w/ Pls (SW Reg)	F0659
376100-Mains - Steel	800249	N/A	Replace 2" Main-Savage & Pacific	F0604
376100-Mains - Steel	800574	N/A	Rel w/ 160F 8S Feeder Main	F0578
376100-Mains - Steel	800428	N/A	Aber and MorrelRepl Bare Steel Main	F0604
376100-Mains - Steel	800272	N/A	AOR - 20th and McGee St Replacement	F0599
376300-Mains - Plastic	800249	N/A	Replace 2" Main-Savage & Pacific	F0604
380200-Services - Plastic & Copper	800272	N/A	AOR - 20th and McGee St Replacement	F0599
380100-Services - Steel	009220	N/A	BWO-Abandon Service (North)	F0608
380200-Services - Plastic & Copper	800228	N/A	31st and College Replacement - IUI	F0599
380200-Services - Plastic & Copper	004153	20901050301	BWO-Repl Svc w/ Pls (South Reg)	F0513
380200-Services - Plastic & Copper	800031	N/A	AOR - 2021 Elmwood	F0599
380200-Services - Plastic & Copper	800196	N/A	AOR - 2939 Brooklyn Ave	F0599
376200-Mains - Cast Iron	800031	N/A	AOR - 2021 Elmwood	F0599
380100-Services - Steel	004153	20901050301	BWO-Repl Svc w/ Pls (South Reg)	F0513
376200-Mains - Cast Iron	800228	N/A	31st and College Replacement - IUI	F0599
376200-Mains - Cast Iron	800272	N/A	AOR - 20th and McGee St Replacement	F0599
380100-Services - Steel	009221	N/A	BWO-Abandon Service (South Region)	F0513
380100-Services - Steel	009222	N/A	BWO-Abandon Service (SW Region)	F0659
376200-Mains - Cast Iron	800196	N/A	AOR - 2939 Brooklyn Ave	F0599
380100-Services - Steel	800249	N/A	Replace 2" Main-Savage & Pacific	F0604
380100-Services - Steel	800428	N/A	Aber and MorrelRepl Bare Steel Main	F0604
380200-Services - Plastic & Copper	009220	N/A	BWO-Abandon Service (North)	F0608
380200-Services - Plastic & Copper	009222	N/A	BWO-Abandon Service (SW Region)	F0659
380200-Services - Plastic & Copper	009221	N/A	BWO-Abandon Service (South Region)	F0513
380200-Services - Plastic & Copper	800027	N/A	CP15-02 Replace 2" pbs main	F0604
380100-Services - Steel	004152	20401050301	BWO-Repl Svc w/ Pls (North Reg)	F0608

380200-Services - Plastic & Copper	004501	20801050301	BWO-Repl Svc w/ Pls (SW Reg)	F0659
380200-Services - Plastic & Copper	004153	20901050301	BWO-Repl Svc w/ Pls (South Reg)	F0513
376100-Mains - Steel	800027	N/A	CP15-02 Replace 2" pbs main	F0604
380100-Services - Steel	004153	20901050301	BWO-Repl Svc w/ Pls (South Reg)	F0513
380200-Services - Plastic & Copper	004152	20401050301	BWO-Repl Svc w/ Pls (North Reg)	F0608
380100-Services - Steel	009222	N/A	BWO-Abandon Service (SW Region)	F0659
380100-Services - Steel	800027	N/A	CP15-02 Replace 2" pbs main	F0604
380100-Services - Steel	009221	N/A	BWO-Abandon Service (South Region)	F0513
376200-Mains - Cast Iron	800347	N/A	AOR 3211 Cypress Ave Replacement -	F0599
380100-Services - Steel	800347	N/A	AOR 3211 Cypress Ave Replacement -	F0599
380100-Services - Steel	009220	N/A	BWO-Abandon Service (North)	F0608
376100-Mains - Steel	008894	20305155105	Replace 3in pbs main	F0604
376100-Mains - Steel	800199	N/A	Replace 8" PBS Main-Loch Lloyd	F0604
380200-Services - Plastic & Copper	009222	N/A	BWO-Abandon Service (SW Region)	F0659
380200-Services - Plastic & Copper	800246	N/A	18th & Hawthorn Main Replace	F0604
380200-Services - Plastic & Copper	009221	N/A	BWO-Abandon Service (South Region)	F0513
380100-Services - Steel	004152	20401050301	BWO-Repl Svc w/ Pls (North Reg)	F0608
380200-Services - Plastic & Copper	004152	20401050301	BWO-Repl Svc w/ Pls (North Reg)	F0608
380200-Services - Plastic & Copper	009220	N/A	BWO-Abandon Service (North)	F0608
380200-Services - Plastic & Copper	800236	N/A	CP15-12 Replace 2" pbs main	F0604
380100-Services - Steel	004501	20801050301	BWO-Repl Svc w/ Pls (SW Reg)	F0659
376100-Mains - Steel	800194	N/A	Repl w/ 865F 4P 26th & Jackson	F0572
376100-Mains - Steel	800246	N/A	18th & Hawthorn Main Replace	F0604
380200-Services - Plastic & Copper	004153	20901050301	BWO-Repl Svc w/ Pls (South Reg)	F0513
376100-Mains - Steel	008896	20401155411	3inch PBS Abandonment	F0497
380200-Services - Plastic & Copper	004501	20801050301	BWO-Repl Svc w/ Pls (SW Reg)	F0659
376300-Mains - Plastic	800194	N/A	Repl w/ 865F 4P 26th & Jackson	F0572
380100-Services - Steel	004153	20901050301	BWO-Repl Svc w/ Pls (South Reg)	F0513
380100-Services - Steel	009222	N/A	BWO-Abandon Service (SW Region)	F0659
376100-Mains - Steel	800236	N/A	CP15-12 Replace 2" pbs main	F0604
380100-Services - Steel	009220	N/A	BWO-Abandon Service (North)	F0608
380100-Services - Steel	800236	N/A	CP15-12 Replace 2" pbs main	F0604
380100-Services - Steel	009217	N/A	BWO-Replace Svc w/ Steel (North)	F0608
376200-Mains - Cast Iron	800253	N/A	AOR - W 20th ST & Broadway	F0599
376100-Mains - Steel	800245	N/A	20th and Buchanan 8in STL Relocatio	F0547
376100-Mains - Steel	800253	N/A	AOR - W 20th ST & Broadway	F0599
376100-Mains - Steel	008809	20401155393	6in PCS Relocation	F0547
380100-Services - Steel	800246	N/A	18th & Hawthorn Main Replace	F0604
376200-Mains - Cast Iron	008896	20401155411	3inch PBS Abandonment	F0497
380100-Services - Steel	009221	N/A	BWO-Abandon Service (South Region)	F0513

<u>Funding Project Description</u>	<u>FERC Activity</u>	<u>Month</u>	<u>Retirement Amount</u>	<u>Months</u>	<u>Depr Mo. Rate</u>	<u>Accum. Depr</u>	<u>Depr Expense</u>
BWO Service Line Repl - ISRS (S)	Retirement	201611	(144,730.01)	0	0.00223333	-	(3,878.76)
Main Replacement - ISRS (S)	Retirement	201611	(19,018.88)	0	0.00148333	-	(338.54)
BWO Service Line Repl - ISRS (N)	Retirement	201611	(16,283.78)	0	0.00223333	-	(436.40)
BWO Service Line Repl - ISRS (SW)	Retirement	201611	(15,028.88)	0	0.00223333	-	(402.77)
BWO Service Line Repl - ISRS (N)	Retirement	201611	(10,119.60)	0	0.00223333	-	(271.20)
Main Replacement - ISRS (S)	Retirement	201611	(9,237.94)	0	0.00223333	-	(247.58)
Main Replacement - ISRS (S)	Retirement	201611	(7,441.19)	0	0.00223333	-	(199.42)
BWO Service Line Repl - ISRS (N)	Retirement	201611	(5,180.93)	0	0.00223333	-	(138.85)
BWO Service Line Repl - ISRS (SW)	Retirement	201611	(2,030.92)	0	0.00223333	-	(54.43)
Main Replacement - ISRS (S)	Retirement	201611	(1,671.28)	0	0.00148333	-	(29.75)
Street & Highway Relocates ISRS (S)	Retirement	201611	(1,668.64)	0	0.00148333	-	(29.70)
Main Replacement - ISRS (S)	Retirement	201611	(1,525.86)	0	0.00148333	-	(27.16)
Main Replacement - ISRS (N)	Retirement	201611	(1,431.02)	0	0.00148333	-	(25.47)
Main Replacement - ISRS (S)	Retirement	201611	(1,117.36)	0	0.00148333	-	(19.89)
Main Replacement - ISRS (N)	Retirement	201611	(768.45)	0	0.00223333	-	(20.59)
BWO Service Line Repl - ISRS (N)	Retirement	201611	(748.95)	0	0.00223333	-	(20.07)
Main Replacement - ISRS (N)	Retirement	201611	(741.69)	0	0.00223333	-	(19.88)
BWO Service Line Repl - ISRS (S)	Retirement	201611	(636.54)	0	0.00223333	-	(17.06)
Main Replacement - ISRS (N)	Retirement	201611	(588.00)	0	0.00223333	-	(15.76)
Main Replacement - ISRS (N)	Retirement	201611	(587.94)	0	0.00223333	-	(15.76)
Main Replacement - ISRS (N)	Retirement	201611	(247.97)	0	0.00148333	-	(4.41)
BWO Service Line Repl - ISRS (S)	Retirement	201611	(242.37)	0	0.00223333	-	(6.50)
Main Replacement - ISRS (N)	Retirement	201611	(186.60)	0	0.00148333	-	(3.32)
Main Replacement - ISRS (N)	Retirement	201611	(135.80)	0	0.00148333	-	(2.42)
BWO Service Line Repl - ISRS (S)	Retirement	201611	(53.91)	0	0.00223333	-	(1.44)
BWO Service Line Repl - ISRS (SW)	Retirement	201611	(36.47)	0	0.00223333	-	(0.98)
Main Replacement - ISRS (N)	Retirement	201611	(34.79)	0	0.00148333	-	(0.62)
Main Replacement - ISRS (S)	Retirement	201611	(26.67)	0	0.00223333	-	(0.71)
Main Replacement - ISRS (S)	Retirement	201611	(5.05)	0	0.00223333	-	(0.14)
BWO Service Line Repl - ISRS (N)	Retirement	201612	(12,201.81)	0	0.00223333	-	(327.01)
BWO Service Line Repl - ISRS (SW)	Retirement	201612	(12,169.32)	0	0.00223333	-	(326.14)
BWO Service Line Repl - ISRS (S)	Retirement	201612	(10,866.66)	0	0.00223333	-	(291.23)
Main Replacement - ISRS (S)	Retirement	201612	(7,772.80)	0	0.00223333	-	(208.31)
BWO Service Line Repl - ISRS (N)	Retirement	201612	(4,032.80)	0	0.00223333	-	(108.08)

BWO Service Line Repl - ISRS (SW)	Retirement	201612	(3,713.71)	0	0.00223333	-	(99.53)
BWO Service Line Repl - ISRS (S)	Retirement	201612	(3,361.19)	0	0.00223333	-	(90.08)
Main Replacement - ISRS (S)	Retirement	201612	(2,800.91)	0	0.00148333	-	(49.86)
BWO Service Line Repl - ISRS (S)	Retirement	201612	(1,028.59)	0	0.00223333	-	(27.57)
BWO Service Line Repl - ISRS (N)	Retirement	201612	(470.63)	0	0.00223333	-	(12.61)
BWO Service Line Repl - ISRS (SW)	Retirement	201612	(452.18)	0	0.00223333	-	(12.12)
Main Replacement - ISRS (S)	Retirement	201612	(235.25)	0	0.00223333	-	(6.30)
BWO Service Line Repl - ISRS (S)	Retirement	201612	(77.93)	0	0.00223333	-	(2.09)
Main Replacement - ISRS (N)	Retirement	201612	(52.58)	0	0.00148333	-	(0.94)
Main Replacement - ISRS (N)	Retirement	201612	(48.57)	0	0.00223333	-	(1.30)
BWO Service Line Repl - ISRS (N)	Retirement	201612	(39.24)	0	0.00223333	-	(1.05)
Main Replacement - ISRS (S)	Retirement	201701	(46,606.12)	0	0.00148333	-	(829.59)
Main Replacement - ISRS (S)	Retirement	201701	(18,722.47)	0	0.00148333	-	(333.26)
BWO Service Line Repl - ISRS (SW)	Retirement	201701	(14,613.82)	0	0.00223333	-	(391.65)
Main Replacement - ISRS (S)	Retirement	201701	(12,804.79)	0	0.00223333	-	(343.17)
BWO Service Line Repl - ISRS (S)	Retirement	201701	(5,971.50)	0	0.00223333	-	(160.04)
BWO Service Line Repl - ISRS (N)	Retirement	201701	(5,550.81)	0	0.00223333	-	(148.76)
BWO Service Line Repl - ISRS (N)	Retirement	201701	(5,232.66)	0	0.00223333	-	(140.24)
BWO Service Line Repl - ISRS (N)	Retirement	201701	(4,404.62)	0	0.00223333	-	(118.04)
Main Replacement - ISRS (S)	Retirement	201701	(2,838.57)	0	0.00223333	-	(76.07)
BWO Service Line Repl - ISRS (SW)	Retirement	201701	(2,346.59)	0	0.00223333	-	(62.89)
Main Replacement - ISRS (SW)	Retirement	201701	(1,850.40)	0	0.00148333	-	(32.94)
Main Replacement - ISRS (S)	Retirement	201701	(1,662.53)	0	0.00148333	-	(29.59)
BWO Service Line Repl - ISRS (S)	Retirement	201701	(1,170.23)	0	0.00223333	-	(31.36)
Street & highway relocates - safety	Retirement	201701	(775.51)	0	0.00148333	-	(13.80)
BWO Service Line Repl - ISRS (SW)	Retirement	201701	(455.80)	0	0.00223333	-	(12.22)
Main Replacement - ISRS (SW)	Retirement	201701	(358.58)	0	0.00148333	-	(6.38)
BWO Service Line Repl - ISRS (S)	Retirement	201701	(330.41)	0	0.00223333	-	(8.85)
BWO Service Line Repl - ISRS (SW)	Retirement	201701	(308.29)	0	0.00223333	-	(8.26)
Main Replacement - ISRS (S)	Retirement	201701	(237.94)	0	0.00148333	-	(4.24)
BWO Service Line Repl - ISRS (N)	Retirement	201701	(199.96)	0	0.00223333	-	(5.36)
Main Replacement - ISRS (S)	Retirement	201701	(162.52)	0	0.00223333	-	(4.36)
BWO Service Line Repl - ISRS (N)	Retirement	201701	(160.05)	0	0.00223333	-	(4.29)
Main Replacement - ISRS (N)	Retirement	201701	(134.32)	0	0.00148333	-	(2.39)
Street & Highway Relocates ISRS (N)	Retirement	201701	(124.70)	0	0.00148333	-	(2.22)
Main Replacement - ISRS (N)	Retirement	201701	(115.37)	0	0.00148333	-	(2.05)
Street & Highway Relocates ISRS (N)	Retirement	201701	(93.72)	0	0.00148333	-	(1.67)
Main Replacement - ISRS (S)	Retirement	201701	(77.78)	0	0.00223333	-	(2.08)
Street & highway relocates - safety	Retirement	201701	(31.46)	0	0.00148333	-	(0.56)
BWO Service Line Repl - ISRS (S)	Retirement	201701	(6.67)	0	0.00223333	-	(0.18)

Total Retirements (428,199.85)

(10,570.31)

Utility Account	NGE Work Order No.	New Work Order No.	Work Order Description	Ending Prj. No.	Ending Project Description	FFRC Activity	Month	Retirement Amount	Months	Dep. Mo. Date	Assum. Depr	Dep. Expense
3762100-Mains - Steel	008894	20105155105	Replace 3in plus main	F0604	Main Replacement - IRSIS (S)	Retirement	201701	(46,606.13)	0	0.00148333	-	(829.59)
3762100-Mains - Steel	800199	N/A	Replace g" PPS Main-Loch Lloyd	F0604	Main Replacement - IRSIS (S)	Retirement	201701	(18,772.47)	0	0.00148333	-	(333.26)
3802000-Services - Plastic & Copper	009222	N/A	BWO-Abandon Service (SW Region)	F0659	BWO Service Line Repl - IRSIS (SW)	Retirement	201701	(14,613.82)	0	0.00223333	-	(391.65)
3802000-Services - Plastic & Copper	800246	N/A	18th & Hawthorn Main Replace	F0604	Main Replacement - IRSIS (S)	Retirement	201701	(12,884.79)	0	0.00223333	-	(343.17)
3802000-Services - Plastic & Copper	009221	N/A	BWO-Abandon Service (South Region)	F0613	BWO Service Line Repl - IRSIS (S)	Retirement	201701	(5,971.50)	0	0.00223333	-	(160.04)
3802000-Services - Steel	004152	20401050301	BWO-Rep Svc w/ Rk (North Reg)	F0608	BWO Service Line Repl - IRSIS (N)	Retirement	201701	(5,550.81)	0	0.00223333	-	(148.76)
3802000-Services - Plastic & Copper	004152	20401050301	BWO-Rep Svc w/ Rk (North Reg)	F0608	BWO Service Line Repl - IRSIS (N)	Retirement	201701	(9,282.86)	0	0.00223333	-	(140.29)
3802000-Services - Plastic & Copper	009220	N/A	BWO-Abandon Service (North)	F0608	BWO Service Line Repl - IRSIS (N)	Retirement	201701	(4,004.62)	0	0.00223333	-	(118.04)
3802000-Services - Plastic & Copper	800236	N/A	CR15-12 Replace 2" plus main	F0604	Main Replacement - IRSIS (S)	Retirement	201701	(2,838.57)	0	0.00223333	-	(76.07)
3801000-Services - Steel	004501	20801050301	BWO-Rep Svc w/ Rk (SW Reg)	F0659	BWO Service Line Repl - IRSIS (SW)	Retirement	201701	(2,346.59)	0	0.00223333	-	(62.89)
3761000-Mains - Steel	800194	N/A	Rep w/ B&SF 4p 26th & Jackson	F0572	Main Replacement - IRSIS (SW)	Retirement	201701	(1,850.40)	0	0.00148333	-	(32.94)
3761000-Mains - Steel	800246	N/A	18th & Hawthorn Main Replace	F0604	Main Replacement - IRSIS (S)	Retirement	201701	(1,662.53)	0	0.00223333	-	(29.59)
3802000-Services - Plastic & Copper	004153	20901050301	BWO-Rep Svc w/ Rk (South Reg)	F0613	BWO Service Line Repl - IRSIS (S)	Retirement	201701	(1,270.23)	0	0.00223333	-	(31.86)
3761000-Mains - Steel	008896	20401155421	3inch PPS Abandonment	F0497	Street & Highway Reducers - Safety	Retirement	201701	(775.51)	0	0.00248333	-	(13.88)
3802000-Services - Plastic & Copper	004501	20801050301	BWO-Rep Svc w/ Rk (SW Reg)	F0659	BWO Service Line Repl - IRSIS (SW)	Retirement	201701	(455.80)	0	0.00223333	-	(12.27)
3763000-Mains - Plastic	800194	N/A	Rep w/ B&SF 4p 26th & Jackson	F0572	Main Replacement - IRSIS (SW)	Retirement	201701	(358.58)	0	0.00148333	-	(6.38)
3801000-Services - Steel	004153	20901050301	BWO-Rep Svc w/ Rk (South Reg)	F0659	BWO Service Line Repl - IRSIS (S)	Retirement	201701	(308.29)	0	0.00223333	-	(8.26)
3761000-Mains - Steel	800236	N/A	CR15-12 Replace 2" plus main	F0604	Main Replacement - IRSIS (S)	Retirement	201701	(237.94)	0	0.00148333	-	(4.24)
3801000-Services - Steel	009220	N/A	BWO-Abandon Service (North)	F0608	BWO Service Line Repl - IRSIS (N)	Retirement	201701	(199.96)	0	0.00223333	-	(5.36)
3801000-Services - Steel	800246	N/A	CR15-12 Replace 2" plus main	F0604	Main Replacement - IRSIS (S)	Retirement	201701	(162.52)	0	0.00223333	-	(4.36)
3801000-Services - Steel	009217	N/A	BWO-Rep Svc w/ Rk (North)	F0608	BWO Service Line Repl - IRSIS (N)	Retirement	201701	(160.05)	0	0.00223333	-	(4.29)
3762000-Mains - Cast Iron	800233	N/A	AOR - W 20th ST & Broadway	F0599	Street & Highway Reducers - Safety	Retirement	201701	(134.32)	0	0.00148333	-	(2.39)
3762000-Mains - Steel	800245	N/A	AOR - W 20th ST & Broadway	F0547	Street & Highway Reducers - Safety	Retirement	201701	(124.70)	0	0.00148333	-	(2.22)
3761000-Mains - Steel	800233	N/A	AOR - W 20th ST & Broadway	F0599	Street & Highway Reducers - Safety	Retirement	201701	(115.37)	0	0.00148333	-	(2.05)
3761000-Mains - Steel	008889	20401155393	6in PCS Reducation	F0547	Street & Highway Reducers - Safety	Retirement	201701	(93.72)	0	0.00148333	-	(1.67)
3801000-Services - Steel	800246	N/A	18th & Hawthorn Main Replace	F0604	Main Replacement - IRSIS (S)	Retirement	201701	(77.28)	0	0.00223333	-	(2.08)
3762000-Mains - Cast Iron	008895	20401155411	3inch PPS Abandonment	F0497	Street & Highway Reducers - Safety	Retirement	201701	(31.46)	0	0.00148333	-	(0.56)
3801000-Services - Steel	009221	N/A	BWO-Abandon Service (South Region)	F0513	BWO Service Line Repl - IRSIS (S)	Retirement	201701	(6.67)	0	0.00223333	-	(0.18)

Total Retirements (127,348.15)

Item No.	Item Name	Item Description	Item Unit	Item Qty	Item Price	Item Total	Item Tax	Item Net	Item Code	Item Status	Item Date	Item Location	Item Remark
1	...	...	...	...	...	...	...	...	...	...	...	...	...

Report On Duty  
 8th Week Operating  
 01/01/2014 - 08/31/2014  
 Total: 0.00  
 Net: 0.00  
 Tax: 0.00  
 Total: 0.00





Year	Month	Day	Event	Location	Time	Category	Notes
1970	Jan	1	...	...	...	...	...
1970	Jan	2	...	...	...	...	...
1970	Jan	3	...	...	...	...	...
1970	Jan	4	...	...	...	...	...
1970	Jan	5	...	...	...	...	...
1970	Jan	6	...	...	...	...	...
1970	Jan	7	...	...	...	...	...
1970	Jan	8	...	...	...	...	...
1970	Jan	9	...	...	...	...	...
1970	Jan	10	...	...	...	...	...
1970	Jan	11	...	...	...	...	...
1970	Jan	12	...	...	...	...	...
1970	Jan	13	...	...	...	...	...
1970	Jan	14	...	...	...	...	...
1970	Jan	15	...	...	...	...	...
1970	Jan	16	...	...	...	...	...
1970	Jan	17	...	...	...	...	...
1970	Jan	18	...	...	...	...	...
1970	Jan	19	...	...	...	...	...
1970	Jan	20	...	...	...	...	...
1970	Jan	21	...	...	...	...	...
1970	Jan	22	...	...	...	...	...
1970	Jan	23	...	...	...	...	...
1970	Jan	24	...	...	...	...	...
1970	Jan	25	...	...	...	...	...
1970	Jan	26	...	...	...	...	...
1970	Jan	27	...	...	...	...	...
1970	Jan	28	...	...	...	...	...
1970	Jan	29	...	...	...	...	...
1970	Jan	30	...	...	...	...	...
1970	Jan	31	...	...	...	...	...
1970	Feb	1	...	...	...	...	...
1970	Feb	2	...	...	...	...	...
1970	Feb	3	...	...	...	...	...
1970	Feb	4	...	...	...	...	...
1970	Feb	5	...	...	...	...	...
1970	Feb	6	...	...	...	...	...
1970	Feb	7	...	...	...	...	...
1970	Feb	8	...	...	...	...	...
1970	Feb	9	...	...	...	...	...
1970	Feb	10	...	...	...	...	...
1970	Feb	11	...	...	...	...	...
1970	Feb	12	...	...	...	...	...
1970	Feb	13	...	...	...	...	...
1970	Feb	14	...	...	...	...	...
1970	Feb	15	...	...	...	...	...
1970	Feb	16	...	...	...	...	...
1970	Feb	17	...	...	...	...	...
1970	Feb	18	...	...	...	...	...
1970	Feb	19	...	...	...	...	...
1970	Feb	20	...	...	...	...	...
1970	Feb	21	...	...	...	...	...
1970	Feb	22	...	...	...	...	...
1970	Feb	23	...	...	...	...	...
1970	Feb	24	...	...	...	...	...
1970	Feb	25	...	...	...	...	...
1970	Feb	26	...	...	...	...	...
1970	Feb	27	...	...	...	...	...
1970	Feb	28	...	...	...	...	...
1970	Feb	29	...	...	...	...	...
1970	Feb	30	...	...	...	...	...
1970	Mar	1	...	...	...	...	...
1970	Mar	2	...	...	...	...	...
1970	Mar	3	...	...	...	...	...
1970	Mar	4	...	...	...	...	...
1970	Mar	5	...	...	...	...	...
1970	Mar	6	...	...	...	...	...
1970	Mar	7	...	...	...	...	...
1970	Mar	8	...	...	...	...	...
1970	Mar	9	...	...	...	...	...
1970	Mar	10	...	...	...	...	...
1970	Mar	11	...	...	...	...	...
1970	Mar	12	...	...	...	...	...
1970	Mar	13	...	...	...	...	...
1970	Mar	14	...	...	...	...	...
1970	Mar	15	...	...	...	...	...
1970	Mar	16	...	...	...	...	...
1970	Mar	17	...	...	...	...	...
1970	Mar	18	...	...	...	...	...
1970	Mar	19	...	...	...	...	...
1970	Mar	20	...	...	...	...	...
1970	Mar	21	...	...	...	...	...
1970	Mar	22	...	...	...	...	...
1970	Mar	23	...	...	...	...	...
1970	Mar	24	...	...	...	...	...
1970	Mar	25	...	...	...	...	...
1970	Mar	26	...	...	...	...	...
1970	Mar	27	...	...	...	...	...
1970	Mar	28	...	...	...	...	...
1970	Mar	29	...	...	...	...	...
1970	Mar	30	...	...	...	...	...
1970	Mar	31	...	...	...	...	...
1970	Apr	1	...	...	...	...	...
1970	Apr	2	...	...	...	...	...
1970	Apr	3	...	...	...	...	...
1970	Apr	4	...	...	...	...	...
1970	Apr	5	...	...	...	...	...
1970	Apr	6	...	...	...	...	...
1970	Apr	7	...	...	...	...	...
1970	Apr	8	...	...	...	...	...
1970	Apr	9	...	...	...	...	...
1970	Apr	10	...	...	...	...	...
1970	Apr	11	...	...	...	...	...
1970	Apr	12	...	...	...	...	...
1970	Apr	13	...	...	...	...	...
1970	Apr	14	...	...	...	...	...
1970	Apr	15	...	...	...	...	...
1970	Apr	16	...	...	...	...	...
1970	Apr	17	...	...	...	...	...
1970	Apr	18	...	...	...	...	...
1970	Apr	19	...	...	...	...	...
1970	Apr	20	...	...	...	...	...
1970	Apr	21	...	...	...	...	...
1970	Apr	22	...	...	...	...	...
1970	Apr	23	...	...	...	...	...
1970	Apr	24	...	...	...	...	...
1970	Apr	25	...	...	...	...	...
1970	Apr	26	...	...	...	...	...
1970	Apr	27	...	...	...	...	...
1970	Apr	28	...	...	...	...	...
1970	Apr	29	...	...	...	...	...
1970	Apr	30	...	...	...	...	...
1970	Apr	30	...	...	...	...	...
1970	Apr	31	...	...	...	...	...
1970	May	1	...	...	...	...	...
1970	May	2	...	...	...	...	...
1970	May	3	...	...	...	...	...
1970	May	4	...	...	...	...	...
1970	May	5	...	...	...	...	...
1970	May	6	...	...	...	...	...
1970	May	7	...	...	...	...	...
1970	May	8	...	...	...	...	...
1970	May	9	...	...	...	...	...
1970	May	10	...	...	...	...	...
1970	May	11	...	...	...	...	...
1970	May	12	...	...	...	...	...
1970	May	13	...	...	...	...	...
1970	May	14	...	...	...	...	...
1970	May	15	...	...	...	...	...
1970	May	16	...	...	...	...	...
1970	May	17	...	...	...	...	...
1970	May	18	...	...	...	...	...
1970	May	19	...	...	...	...	...
1970	May	20	...	...	...	...	...
1970	May	21	...	...	...	...	...
1970	May	22	...	...	...	...	...
1970	May	23	...	...	...	...	...
1970	May	24	...	...	...	...	...
1970	May	25	...	...	...	...	...
1970	May	26	...	...	...	...	...
1970	May	27	...	...	...	...	...
1970	May	28	...	...	...	...	...
1970	May	29	...	...	...	...	...
1970	May	30	...	...	...	...	...
1970	May	31	...	...	...	...	...
1970	Jun	1	...	...	...	...	...
1970	Jun	2	...	...	...	...	...
1970	Jun	3	...	...	...	...	...
1970	Jun	4	...	...	...	...	...
1970	Jun	5	...	...	...	...	...
1970	Jun	6	...	...	...	...	...
1970	Jun	7	...	...	...	...	...
1970	Jun	8	...	...	...	...	...
1970	Jun	9	...	...	...	...	...
1970	Jun	10	...	...	...	...	...
1970	Jun	11	...	...	...	...	...
1970	Jun	12	...	...	...	...	...
1970	Jun	13	...	...	...	...	...
1970	Jun	14	...	...	...	...	...
1970	Jun	15	...	...	...	...	...
1970	Jun	16	...	...	...	...	...
1970	Jun	17	...	...	...	...	...
1970	Jun	18	...	...	...	...	...
1970	Jun	19	...	...	...	...	...
1970	Jun	20	...	...	...	...	...
1970	Jun	21	...	...	...	...	...
1970	Jun	22	...	...	...	...	...
1970	Jun	23	...	...	...	...	...
1970	Jun	24	...	...	...	...	...
1970	Jun	25	...	...	...	...	...
1970	Jun	26	...	...	...	...	...
1970	Jun	27	...	...	...	...	...
1970	Jun	28	...	...	...	...	...
1970	Jun	29	...	...	...	...	...
1970	Jun	30	...	...	...	...	...
1970	Jun	30	...	...	...	...	...
1970	Jun	31	...	...	...	...	...
1970	Jul	1	...	...	...	...	...
1970	Jul	2	...	...	...	...	...
1970	Jul	3	...	...	...	...	...
1970	Jul	4	...	...	...	...	...
1970	Jul	5	...	...	...	...	...
1970	Jul	6	...	...	...	...	...
1970	Jul	7	...	...	...	...	...
1970	Jul	8	...	...	...	...	...
1970	Jul	9	...	...	...	...	...
1970	Jul	10	...	...	...	...	...
1970	Jul	11	...	...	...	...	...
1970	Jul	12	...	...	...	...	...



Year	Month	Day	Event	Location	Time	Category	Notes
2000	1	1	...	...	...	...	...
2000	1	2	...	...	...	...	...
2000	1	3	...	...	...	...	...
2000	1	4	...	...	...	...	...
2000	1	5	...	...	...	...	...
2000	1	6	...	...	...	...	...
2000	1	7	...	...	...	...	...
2000	1	8	...	...	...	...	...
2000	1	9	...	...	...	...	...
2000	1	10	...	...	...	...	...
2000	1	11	...	...	...	...	...
2000	1	12	...	...	...	...	...
2000	1	13	...	...	...	...	...
2000	1	14	...	...	...	...	...
2000	1	15	...	...	...	...	...
2000	1	16	...	...	...	...	...
2000	1	17	...	...	...	...	...
2000	1	18	...	...	...	...	...
2000	1	19	...	...	...	...	...
2000	1	20	...	...	...	...	...
2000	1	21	...	...	...	...	...
2000	1	22	...	...	...	...	...
2000	1	23	...	...	...	...	...
2000	1	24	...	...	...	...	...
2000	1	25	...	...	...	...	...
2000	1	26	...	...	...	...	...
2000	1	27	...	...	...	...	...
2000	1	28	...	...	...	...	...
2000	1	29	...	...	...	...	...
2000	1	30	...	...	...	...	...
2000	1	31	...	...	...	...	...
2000	2	1	...	...	...	...	...
2000	2	2	...	...	...	...	...
2000	2	3	...	...	...	...	...
2000	2	4	...	...	...	...	...
2000	2	5	...	...	...	...	...
2000	2	6	...	...	...	...	...
2000	2	7	...	...	...	...	...
2000	2	8	...	...	...	...	...
2000	2	9	...	...	...	...	...
2000	2	10	...	...	...	...	...
2000	2	11	...	...	...	...	...
2000	2	12	...	...	...	...	...
2000	2	13	...	...	...	...	...
2000	2	14	...	...	...	...	...
2000	2	15	...	...	...	...	...
2000	2	16	...	...	...	...	...
2000	2	17	...	...	...	...	...
2000	2	18	...	...	...	...	...
2000	2	19	...	...	...	...	...
2000	2	20	...	...	...	...	...
2000	2	21	...	...	...	...	...
2000	2	22	...	...	...	...	...
2000	2	23	...	...	...	...	...
2000	2	24	...	...	...	...	...
2000	2	25	...	...	...	...	...
2000	2	26	...	...	...	...	...
2000	2	27	...	...	...	...	...
2000	2	28	...	...	...	...	...
2000	2	29	...	...	...	...	...
2000	2	30	...	...	...	...	...
2000	2	31	...	...	...	...	...
2000	3	1	...	...	...	...	...
2000	3	2	...	...	...	...	...
2000	3	3	...	...	...	...	...
2000	3	4	...	...	...	...	...
2000	3	5	...	...	...	...	...
2000	3	6	...	...	...	...	...
2000	3	7	...	...	...	...	...
2000	3	8	...	...	...	...	...
2000	3	9	...	...	...	...	...
2000	3	10	...	...	...	...	...
2000	3	11	...	...	...	...	...
2000	3	12	...	...	...	...	...
2000	3	13	...	...	...	...	...
2000	3	14	...	...	...	...	...
2000	3	15	...	...	...	...	...
2000	3	16	...	...	...	...	...
2000	3	17	...	...	...	...	...
2000	3	18	...	...	...	...	...
2000	3	19	...	...	...	...	...
2000	3	20	...	...	...	...	...
2000	3	21	...	...	...	...	...
2000	3	22	...	...	...	...	...
2000	3	23	...	...	...	...	...
2000	3	24	...	...	...	...	...
2000	3	25	...	...	...	...	...
2000	3	26	...	...	...	...	...
2000	3	27	...	...	...	...	...
2000	3	28	...	...	...	...	...
2000	3	29	...	...	...	...	...
2000	3	30	...	...	...	...	...
2000	3	31	...	...	...	...	...
2000	4	1	...	...	...	...	...
2000	4	2	...	...	...	...	...
2000	4	3	...	...	...	...	...
2000	4	4	...	...	...	...	...
2000	4	5	...	...	...	...	...
2000	4	6	...	...	...	...	...
2000	4	7	...	...	...	...	...
2000	4	8	...	...	...	...	...
2000	4	9	...	...	...	...	...
2000	4	10	...	...	...	...	...
2000	4	11	...	...	...	...	...
2000	4	12	...	...	...	...	...
2000	4	13	...	...	...	...	...
2000	4	14	...	...	...	...	...
2000	4	15	...	...	...	...	...
2000	4	16	...	...	...	...	...
2000	4	17	...	...	...	...	...
2000	4	18	...	...	...	...	...
2000	4	19	...	...	...	...	...
2000	4	20	...	...	...	...	...
2000	4	21	...	...	...	...	...
2000	4	22	...	...	...	...	...
2000	4	23	...	...	...	...	...
2000	4	24	...	...	...	...	...
2000	4	25	...	...	...	...	...
2000	4	26	...	...	...	...	...
2000	4	27	...	...	...	...	...
2000	4	28	...	...	...	...	...
2000	4	29	...	...	...	...	...
2000	4	30	...	...	...	...	...
2000	4	31	...	...	...	...	...
2000	5	1	...	...	...	...	...
2000	5	2	...	...	...	...	...
2000	5	3	...	...	...	...	...
2000	5	4	...	...	...	...	...
2000	5	5	...	...	...	...	...
2000	5	6	...	...	...	...	...
2000	5	7	...	...	...	...	...
2000	5	8	...	...	...	...	...
2000	5	9	...	...	...	...	...
2000	5	10	...	...	...	...	...
2000	5	11	...	...	...	...	...
2000	5	12	...	...	...	...	...
2000	5	13	...	...	...	...	...
2000	5	14	...	...	...	...	...
2000	5	15	...	...	...	...	...
2000	5	16	...	...	...	...	...
2000	5	17	...	...	...	...	...
2000	5	18	...	...	...	...	...
2000	5	19	...	...	...	...	...
2000	5	20	...	...	...	...	...
2000	5	21	...	...	...	...	...
2000	5	22	...	...	...	...	...
2000	5	23	...	...	...	...	...
2000	5	24	...	...	...	...	...
2000	5	25	...	...	...	...	...
2000	5	26	...	...	...	...	...
2000	5	27	...	...	...	...	...
2000	5	28	...	...	...	...	...
2000	5	29	...	...	...	...	...
2000	5	30	...	...	...	...	...
2000	5	31	...	...	...	...	...
2000	6	1	...	...	...	...	...
2000	6	2	...	...	...	...	...
2000	6	3	...	...	...	...	...
2000	6	4	...	...	...	...	...
2000	6	5	...	...	...	...	...
2000	6	6	...	...	...	...	...
2000	6	7	...	...	...	...	...
2000	6	8	...	...	...	...	...
2000	6	9	...	...	...	...	...
2000	6	10	...	...	...	...	...
2000	6	11	...	...	...	...	...
2000	6	12	...	...	...	...	...
2000	6	13	...	...	...	...	...
2000	6	14	...	...	...	...	...
2000	6	15	...	...	...	...	...
2000	6	16	...	...	...	...	...
2000	6	17	...	...	...	...	...
2000	6	18	...	...	...	...	...
2000	6	19	...	...	...	...	...
2000	6	20	...	...	...	...	...
2000	6	21	...	...	...	...	...
2000	6	22	...	...	...	...	...
2000	6	23	...	...	...	...	...
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Year	Month	Day	Event	Location	Time	Category	Notes
2009	11	15	...	...	...	...	...
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Year	Month	Day	Event Name	Location	Time	Category	Notes
2006	01	01	1st Annual Meeting	Atlanta, GA	10:00 AM	Conference	Annual meeting of the organization.
2006	01	15	Winter Conference	Denver, CO	09:00 AM	Conference	Winter conference focusing on industry trends.
2006	02	01	Valentine's Day Celebration	Various Locations	12:00 PM	Celebration	Local celebrations across the region.
2006	02	14	St. Valentine's Day	Various Locations	12:00 PM	Religious	Religious observance of St. Valentine's Day.
2006	02	28	Presidents Day	Various Locations	12:00 PM	Public Holiday	Observance of Presidents Day.
2006	03	01	Spring Kick-off	Atlanta, GA	09:00 AM	Conference	Spring kick-off meeting for the year.
2006	03	15	Spring Conference	Denver, CO	09:00 AM	Conference	Spring conference with guest speakers.
2006	03	31	Easter Sunday	Various Locations	12:00 PM	Religious	Religious observance of Easter Sunday.
2006	04	01	Easter Monday	Various Locations	12:00 PM	Religious	Religious observance of Easter Monday.
2006	04	15	Spring Gala	Atlanta, GA	07:00 PM	Event	Annual spring gala dinner.
2006	04	30	Spring Conference	Denver, CO	09:00 AM	Conference	Spring conference with networking.
2006	05	01	Memorial Day	Various Locations	12:00 PM	Public Holiday	Observance of Memorial Day.
2006	05	15	Summer Conference	Denver, CO	09:00 AM	Conference	Summer conference with outdoor activities.
2006	05	31	Summer Kick-off	Atlanta, GA	09:00 AM	Conference	Summer kick-off meeting.
2006	06	01	Summer Conference	Denver, CO	09:00 AM	Conference	Summer conference with guest speakers.
2006	06	15	Summer Gala	Atlanta, GA	07:00 PM	Event	Annual summer gala dinner.
2006	06	30	Summer Conference	Denver, CO	09:00 AM	Conference	Summer conference with networking.
2006	07	01	Independence Day	Various Locations	12:00 PM	Public Holiday	Observance of Independence Day.
2006	07	15	Summer Conference	Denver, CO	09:00 AM	Conference	Summer conference with outdoor activities.
2006	07	31	Summer Kick-off	Atlanta, GA	09:00 AM	Conference	Summer kick-off meeting.
2006	08	01	Summer Conference	Denver, CO	09:00 AM	Conference	Summer conference with guest speakers.
2006	08	15	Summer Gala	Atlanta, GA	07:00 PM	Event	Annual summer gala dinner.
2006	08	30	Summer Conference	Denver, CO	09:00 AM	Conference	Summer conference with networking.
2006	09	01	Labour Day	Various Locations	12:00 PM	Public Holiday	Observance of Labour Day.
2006	09	15	Autumn Conference	Denver, CO	09:00 AM	Conference	Autumn conference with indoor activities.
2006	09	30	Autumn Kick-off	Atlanta, GA	09:00 AM	Conference	Autumn kick-off meeting.
2006	10	01	Autumn Conference	Denver, CO	09:00 AM	Conference	Autumn conference with guest speakers.
2006	10	15	Autumn Gala	Atlanta, GA	07:00 PM	Event	Annual autumn gala dinner.
2006	10	30	Autumn Conference	Denver, CO	09:00 AM	Conference	Autumn conference with networking.
2006	11	01	Thanksgiving	Various Locations	12:00 PM	Public Holiday	Observance of Thanksgiving.
2006	11	15	Winter Conference	Denver, CO	09:00 AM	Conference	Winter conference with indoor activities.
2006	11	30	Winter Kick-off	Atlanta, GA	09:00 AM	Conference	Winter kick-off meeting.
2006	12	01	Winter Conference	Denver, CO	09:00 AM	Conference	Winter conference with guest speakers.
2006	12	15	Winter Gala	Atlanta, GA	07:00 PM	Event	Annual winter gala dinner.
2006	12	30	Winter Conference	Denver, CO	09:00 AM	Conference	Winter conference with networking.
2006	12	31	New Year's Eve	Various Locations	12:00 AM	Public Holiday	Observance of New Year's Eve.















Company Name	Address	City	State	Zip	Phone	Fax	Website	Year	Revenue	Employees	Industry
1234567890	123 Main St	Anytown	CA	90210	555-1234	555-5678	www.1234567890.com	2000	1000000	50	Technology
2345678901	456 Elm St	Springfield	IL	62701	555-2345	555-6789	www.2345678901.com	2001	2000000	100	Manufacturing
3456789012	789 Oak St	Los Angeles	CA	90001	555-3456	555-7890	www.3456789012.com	2002	3000000	150	Retail
4567890123	101 Pine St	Chicago	IL	60601	555-4567	555-8901	www.4567890123.com	2003	4000000	200	Healthcare
5678901234	202 Cedar St	Phoenix	AZ	85001	555-5678	555-9012	www.5678901234.com	2004	5000000	250	Finance
6789012345	303 Birch St	San Francisco	CA	94101	555-6789	555-0123	www.6789012345.com	2005	6000000	300	Education
7890123456	404 Spruce St	Seattle	WA	98101	555-7890	555-1234	www.7890123456.com	2006	7000000	350	Energy
8901234567	505 Willow St	Denver	CO	80201	555-8901	555-2345	www.8901234567.com	2007	8000000	400	Transportation
9012345678	606 Poplar St	Portland	OR	97201	555-9012	555-3456	www.9012345678.com	2008	9000000	450	Telecommunications
0123456789	707 Hickory St	San Diego	CA	92101	555-0123	555-4567	www.0123456789.com	2009	10000000	500	Real Estate
1234567890	808 Sycamore St	San Jose	CA	95101	555-1234	555-5678	www.1234567890.com	2010	11000000	550	Software
2345678901	909 Chestnut St	San Antonio	TX	78201	555-2345	555-6789	www.2345678901.com	2011	12000000	600	Automotive
3456789012	1010 Walnut St	San Francisco	CA	94101	555-3456	555-7890	www.3456789012.com	2012	13000000	650	Media
4567890123	1111 Elm St	San Francisco	CA	94101	555-4567	555-8901	www.4567890123.com	2013	14000000	700	Food & Beverage
5678901234	1212 Oak St	San Francisco	CA	94101	555-5678	555-9012	www.5678901234.com	2014	15000000	750	Construction
6789012345	1313 Pine St	San Francisco	CA	94101	555-6789	555-0123	www.6789012345.com	2015	16000000	800	Chemicals
7890123456	1414 Cedar St	San Francisco	CA	94101	555-7890	555-1234	www.7890123456.com	2016	17000000	850	Pharmaceuticals
8901234567	1515 Birch St	San Francisco	CA	94101	555-8901	555-2345	www.8901234567.com	2017	18000000	900	Textiles
9012345678	1616 Spruce St	San Francisco	CA	94101	555-9012	555-3456	www.9012345678.com	2018	19000000	950	Plastics
0123456789	1717 Willow St	San Francisco	CA	94101	555-0123	555-4567	www.0123456789.com	2019	20000000	1000	Metals
1234567890	1818 Poplar St	San Francisco	CA	94101	555-1234	555-5678	www.1234567890.com	2020	21000000	1050	Paper
2345678901	1919 Hickory St	San Francisco	CA	94101	555-2345	555-6789	www.2345678901.com	2021	22000000	1100	Printing
3456789012	2020 Sycamore St	San Francisco	CA	94101	555-3456	555-7890	www.3456789012.com	2022	23000000	1150	Electronics
4567890123	2121 Chestnut St	San Francisco	CA	94101	555-4567	555-8901	www.4567890123.com	2023	24000000	1200	Information Technology
5678901234	2222 Walnut St	San Francisco	CA	94101	555-5678	555-9012	www.5678901234.com	2024	25000000	1250	Software
6789012345	2323 Elm St	San Francisco	CA	94101	555-6789	555-0123	www.6789012345.com	2025	26000000	1300	Hardware
7890123456	2424 Oak St	San Francisco	CA	94101	555-7890	555-1234	www.7890123456.com	2026	27000000	1350	Networking
8901234567	2525 Pine St	San Francisco	CA	94101	555-8901	555-2345	www.8901234567.com	2027	28000000	1400	Cloud Services
9012345678	2626 Cedar St	San Francisco	CA	94101	555-9012	555-3456	www.9012345678.com	2028	29000000	1450	Security
0123456789	2727 Birch St	San Francisco	CA	94101	555-0123	555-4567	www.0123456789.com	2029	30000000	1500	Artificial Intelligence
1234567890	2828 Spruce St	San Francisco	CA	94101	555-1234	555-5678	www.1234567890.com	2030	31000000	1550	Big Data
2345678901	2929 Willow St	San Francisco	CA	94101	555-2345	555-6789	www.2345678901.com	2031	32000000	1600	Blockchain
3456789012	3030 Poplar St	San Francisco	CA	94101	555-3456	555-7890	www.3456789012.com	2032	33000000	1650	Quantum Computing
4567890123	3131 Hickory St	San Francisco	CA	94101	555-4567	555-8901	www.4567890123.com	2033	34000000	1700	Space Exploration
5678901234	3232 Sycamore St	San Francisco	CA	94101	555-5678	555-9012	www.5678901234.com	2034	35000000	1750	Autonomous Vehicles
6789012345	3333 Chestnut St	San Francisco	CA	94101	555-6789	555-0123	www.6789012345.com	2035	36000000	1800	Robotics
7890123456	3434 Walnut St	San Francisco	CA	94101	555-7890	555-1234	www.7890123456.com	2036	37000000	1850	Augmented Reality
8901234567	3535 Elm St	San Francisco	CA	94101	555-8901	555-2345	www.8901234567.com	2037	38000000	1900	Virtual Reality
9012345678	3636 Oak St	San Francisco	CA	94101	555-9012	555-3456	www.9012345678.com	2038	39000000	1950	Extended Reality
0123456789	3737 Pine St	San Francisco	CA	94101	555-0123	555-4567	www.0123456789.com	2039	40000000	2000	Metaverse
1234567890	3838 Cedar St	San Francisco	CA	94101	555-1234	555-5678	www.1234567890.com	2040	41000000	2050	Web3
2345678901	3939 Birch St	San Francisco	CA	94101	555-2345	555-6789	www.2345678901.com	2041	42000000	2100	Decentralized Finance
3456789012	4040 Spruce St	San Francisco	CA	94101	555-3456	555-7890	www.3456789012.com	2042	43000000	2150	Non-Fungible Tokens
4567890123	4141 Willow St	San Francisco	CA	94101	555-4567	555-8901	www.4567890123.com	2043	44000000	2200	Stablecoins
5678901234	4242 Poplar St	San Francisco	CA	94101	555-5678	555-9012	www.5678901234.com	2044	45000000	2250	Central Bank Digital Currencies
6789012345	4343 Hickory St	San Francisco	CA	94101	555-6789	555-0123	www.6789012345.com	2045	46000000	2300	Digital Assets
7890123456	4444 Sycamore St	San Francisco	CA	94101	555-7890	555-1234	www.7890123456.com	2046	47000000	2350	Digital Identity
8901234567	4545 Chestnut St	San Francisco	CA	94101	555-8901	555-2345	www.8901234567.com	2047	48000000	2400	Digital Privacy
9012345678	4646 Walnut St	San Francisco	CA	94101	555-9012	555-3456	www.9012345678.com	2048	49000000	2450	Digital Security
0123456789	4747 Elm St	San Francisco	CA	94101	555-0123	555-4567	www.0123456789.com	2049	50000000	2500	Digital Trust
1234567890	4848 Oak St	San Francisco	CA	94101	555-1234	555-5678	www.1234567890.com	2050	51000000	2550	Digital Governance
2345678901	4949 Pine St	San Francisco	CA	94101	555-2345	555-6789	www.2345678901.com	2051	52000000	2600	Digital Democracy
3456789012	5050 Cedar St	San Francisco	CA	94101	555-3456	555-7890	www.3456789012.com	2052	53000000	2650	Digital Rights
4567890123	5151 Birch St	San Francisco	CA	94101	555-4567	555-8901	www.4567890123.com	2053	54000000	2700	Digital Inclusion
5678901234	5252 Spruce St	San Francisco	CA	94101	555-5678	555-9012	www.5678901234.com	2054	55000000	2750	Digital Empowerment
6789012345	5353 Willow St	San Francisco	CA	94101	555-6789	555-0123	www.6789012345.com	2055	56000000	2800	Digital Activism
7890123456	5454 Poplar St	San Francisco	CA	94101	555-7890	555-1234	www.7890123456.com	2056	57000000	2850	Digital Social Change
8901234567	5555 Hickory St	San Francisco	CA	94101	555-8901	555-2345	www.8901234567.com	2057	58000000	2900	Digital Community
9012345678	5656 Sycamore St	San Francisco	CA	94101	555-9012	555-3456	www.9012345678.com	2058	59000000	2950	Digital Collaboration
0123456789	5757 Chestnut St	San Francisco	CA	94101	555-0123	555-4567	www.0123456789.com	2059	60000000	3000	Digital Partnership
1234567890	5858 Walnut St	San Francisco	CA	94101	555-1234	555-5678	www.1234567890.com	2060	61000000	3050	Digital Alliance
2345678901	5959 Elm St	San Francisco	CA	94101	555-2345	555-6789	www.2345678901.com	2061	62000000	3100	Digital Network
3456789012	6060 Oak St	San Francisco	CA	94101	555-3456	555-7890	www.3456789012.com	2062	63000000	3150	Digital Ecosystem
4567890123	6161 Pine St	San Francisco	CA	94101	555-4567	555-8901	www.4567890123.com	2063	64000000	3200	Digital Platform
5678901234	6262 Cedar St	San Francisco	CA	94101	555-5678	555-9012	www.5678901234.com	2064	65000000	3250	Digital Marketplace
6789012345	6363 Birch St	San Francisco	CA	94101	555-6789	555-0123	www.6789012345.com	2065	66000000	3300	Digital Exchange
7890123456	6464 Spruce St	San Francisco	CA	94101	555-7890	555-1234	www.7890123456.com	2066	67000000	3350	Digital Hub
8901234567	6565 Willow St	San Francisco	CA	94101	555-8901	555-2345	www.8901234567.com	2067	68000000	3400	Digital Gateway
9012345678	6666 Poplar St	San Francisco	CA	94101	555-9012	555-3456	www.9012345678.com	2068	69000000	3450	Digital Portal
0123456789	6767 Hickory St	San Francisco	CA	94101	555-0123	555-4567	www.0123456789.com	2069	70000000	3500	Digital Interface
1234567890	6868 Sycamore St	San Francisco	CA	94101	555-1234	555-5678	www.1234567890.com	2070	71000000	3550	Digital Experience
2345678901	6969 Chestnut St	San Francisco	CA	94101	555-2345	555-6789	www.2345678901.com	2071	72000000	3600	Digital Journey
3456789012	7070 Walnut St	San Francisco	CA	94101	555-3456	555-7890	www.3456789012.com	2072	73000000	3650	Digital Path
4567890123	7171 Elm St	San Francisco	CA	94101	555-4567	555-8901	www.4567890123.com	2073	74000000	3700	Digital Expedition
5678901234	7272 Oak St	San Francisco	CA	94101	555-5678	555-9012	www.5678901234.com	2074	75000000	3750	Digital Quest
6789012345	7373 Pine St	San Francisco	CA	94101	555-6789	555-0123	www.6789012345.com	2075	76000000	3800	Digital Adventure
7890123456	7474 Cedar St	San Francisco	CA	94101	555-7890	555-1234	www.7890123456.com	2076	77000000	3850	Digital Expedition
8901234567	7575 Birch St	San Francisco	CA	94101	555-8901	555-2345	www.8901234567.com	2077	78000000	3900	Digital Journey
9012345678	7676 Spruce St	San Francisco	CA	94101	555-9012	555-3456	www.9012345678.com	2078	79000000	3950	Digital Path
0123456789	7777 Willow St	San Francisco	CA	94101	555-0123	555-4567	www.0123456789.com	2079	80000000	4000	Digital Expedition
1234567890	7878 Poplar St	San Francisco	CA	94101	555-1234	555-5678	www.1234567890.com	2080	81000000	4050	Digital Quest
2345678901	7979 Hickory St	San Francisco	CA	94101	555-2345	555-6789	www.234567				

Year	Month	Day	Event Name	Location	Time	Category	Notes
2009	01	01	2009-01-01	...	...	...	...
2009	01	02	...	...	...	...	...
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2009	04	07	...	...	...	...	...
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2009	04	18	...	...	...	...	...
2009	04	19	...	...	...	...	...
2009	04	20	...	...	...	...	...
2009	04	21	...	...	...	...	...
2009	04	22	...	...	...	...	...
2009	04	23	...	...	...	...	...
2009	04	24	...	...	...	...	...
2009	04	25	...	...	...	...	...
2009	04	26	...	...	...	...	...
2009	04	27	...	...	...	...	...
2009	04	28	...	...	...	...	...
2009	04	29	...	...	...	...	...
2009	04	30	...	...	...	...	...
2009	04	30	...	...	...	...	...

















Agency	Agency Code	Agency Name	Agency Address	Agency City	Agency State	Agency Zip	Agency Phone	Agency Fax	Agency Email	Agency Website
Alabama	00001	Alabama State Capitol	600 North Capitol Building	Montgomery	AL	36104	(205) 462-1000	(205) 462-1000	alabama.gov	alabama.gov
Alaska	00002	Alaska State Capitol	1000 North Steese Blvd	Juneau	AK	99801	(907) 586-1000	(907) 586-1000	alaska.gov	alaska.gov
Arizona	00003	Arizona State Capitol	1700 North Central Ave	Phoenix	AZ	85004	(602) 462-1000	(602) 462-1000	arizona.gov	arizona.gov
Arkansas	00004	Arkansas State Capitol	100 North Capitol	Little Rock	AR	72203	(501) 482-1000	(501) 482-1000	arkansas.gov	arkansas.gov
California	00005	California State Capitol	1300 North Capitol Mall	Sacramento	CA	95833	(916) 445-1000	(916) 445-1000	california.gov	california.gov
Colorado	00006	Colorado State Capitol	200 North Capitol	Denver	CO	80202	(303) 839-1000	(303) 839-1000	colorado.gov	colorado.gov
Connecticut	00007	Connecticut State Capitol	100 North Capitol	Hartford	CT	06103	(860) 424-1000	(860) 424-1000	connecticut.gov	connecticut.gov
Delaware	00008	Delaware State Capitol	100 North Capitol	Dover	DE	19901	(302) 441-1000	(302) 441-1000	delaware.gov	delaware.gov
Florida	00009	Florida State Capitol	100 North Capitol	Tallahassee	FL	32301	(904) 492-1000	(904) 492-1000	florida.gov	florida.gov
Georgia	00010	Georgia State Capitol	100 North Capitol	Atlanta	GA	30334	(404) 462-1000	(404) 462-1000	georgia.gov	georgia.gov
Hawaii	00011	Hawaii State Capitol	100 North Capitol	Honolulu	HI	96813	(808) 535-1000	(808) 535-1000	hawaii.gov	hawaii.gov
Idaho	00012	Idaho State Capitol	100 North Capitol	Boise	ID	83725	(208) 333-1000	(208) 333-1000	idaho.gov	idaho.gov
Illinois	00013	Illinois State Capitol	100 North Capitol	Springfield	IL	62762	(217) 442-1000	(217) 442-1000	illinois.gov	illinois.gov
Indiana	00014	Indiana State Capitol	100 North Capitol	Indianapolis	IN	46204	(317) 434-1000	(317) 434-1000	indiana.gov	indiana.gov
Iowa	00015	Iowa State Capitol	100 North Capitol	Des Moines	IA	50319	(515) 281-1000	(515) 281-1000	iowa.gov	iowa.gov
Kansas	00016	Kansas State Capitol	100 North Capitol	Topeka	KS	66601	(785) 466-1000	(785) 466-1000	kansas.gov	kansas.gov
Kentucky	00017	Kentucky State Capitol	100 North Capitol	Frankfort	KY	40601	(502) 462-1000	(502) 462-1000	kentucky.gov	kentucky.gov
Louisiana	00018	Louisiana State Capitol	100 North Capitol	Baton Rouge	LA	70801	(504) 462-1000	(504) 462-1000	louisiana.gov	louisiana.gov
Maine	00019	Maine State Capitol	100 North Capitol	Oxford	ME	04455	(207) 462-1000	(207) 462-1000	maine.gov	maine.gov
Maryland	00020	Maryland State Capitol	100 North Capitol	Annapolis	MD	21401	(410) 462-1000	(410) 462-1000	maryland.gov	maryland.gov
Massachusetts	00021	Massachusetts State Capitol	100 North Capitol	Springfield	MA	01103	(417) 462-1000	(417) 462-1000	massachusetts.gov	massachusetts.gov
Michigan	00022	Michigan State Capitol	100 North Capitol	Lansing	MI	48201	(313) 462-1000	(313) 462-1000	michigan.gov	michigan.gov
Minnesota	00023	Minnesota State Capitol	100 North Capitol	St. Paul	MN	55101	(612) 462-1000	(612) 462-1000	minnesota.gov	minnesota.gov
Mississippi	00024	Mississippi State Capitol	100 North Capitol	Jackson	MS	39201	(601) 462-1000	(601) 462-1000	mississippi.gov	mississippi.gov
Missouri	00025	Missouri State Capitol	100 North Capitol	Jefferson City	MO	64501	(314) 462-1000	(314) 462-1000	missouri.gov	missouri.gov
Montana	00026	Montana State Capitol	100 North Capitol	Helena	MT	59601	(406) 462-1000	(406) 462-1000	montana.gov	montana.gov
Nebraska	00027	Nebraska State Capitol	100 North Capitol	Lincoln	NE	68501	(402) 462-1000	(402) 462-1000	nebraska.gov	nebraska.gov
Nevada	00028	Nevada State Capitol	100 North Capitol	Carson City	NV	89401	(702) 462-1000	(702) 462-1000	nevada.gov	nevada.gov
New Hampshire	00029	New Hampshire State Capitol	100 North Capitol	Concord	NH	03301	(603) 462-1000	(603) 462-1000	newhampshire.gov	newhampshire.gov
New Jersey	00030	New Jersey State Capitol	100 North Capitol	Trenton	NJ	08646	(609) 462-1000	(609) 462-1000	newjersey.gov	newjersey.gov
New Mexico	00031	New Mexico State Capitol	100 North Capitol	Santa Fe	NM	87501	(505) 462-1000	(505) 462-1000	newmexico.gov	newmexico.gov
New York	00032	New York State Capitol	100 North Capitol	Albany	NY	12224	(518) 462-1000	(518) 462-1000	newyork.gov	newyork.gov
North Carolina	00033	North Carolina State Capitol	100 North Capitol	Raleigh	NC	27601	(919) 462-1000	(919) 462-1000	northcarolina.gov	northcarolina.gov
North Dakota	00034	North Dakota State Capitol	100 North Capitol	Bismarck	ND	58501	(701) 462-1000	(701) 462-1000	northdakota.gov	northdakota.gov
Ohio	00035	Ohio State Capitol	100 North Capitol	Columbus	OH	43201	(614) 462-1000	(614) 462-1000	ohio.gov	ohio.gov
Oklahoma	00036	Oklahoma State Capitol	100 North Capitol	Oklahoma City	OK	73101	(405) 462-1000	(405) 462-1000	oklahoma.gov	oklahoma.gov
Oregon	00037	Oregon State Capitol	100 North Capitol	Salem	OR	97301	(503) 462-1000	(503) 462-1000	oregon.gov	oregon.gov
Pennsylvania	00038	Pennsylvania State Capitol	100 North Capitol	Harrisburg	PA	17101	(717) 462-1000	(717) 462-1000	pennsylvania.gov	pennsylvania.gov
Rhode Island	00039	Rhode Island State Capitol	100 North Capitol	Providence	RI	02901	(401) 462-1000	(401) 462-1000	rhodeisland.gov	rhodeisland.gov
South Carolina	00040	South Carolina State Capitol	100 North Capitol	Columbia	SC	29201	(803) 462-1000	(803) 462-1000	southcarolina.gov	southcarolina.gov
South Dakota	00041	South Dakota State Capitol	100 North Capitol	Pierre	SD	57501	(605) 462-1000	(605) 462-1000	southdakota.gov	southdakota.gov
Tennessee	00042	Tennessee State Capitol	100 North Capitol	Nashville	TN	37201	(615) 462-1000	(615) 462-1000	tennessee.gov	tennessee.gov
Texas	00043	Texas State Capitol	100 North Capitol	Austin	TX	78701	(512) 462-1000	(512) 462-1000	texas.gov	texas.gov
Utah	00044	Utah State Capitol	100 North Capitol	Salt Lake City	UT	84101	(801) 462-1000	(801) 462-1000	utah.gov	utah.gov
Vermont	00045	Vermont State Capitol	100 North Capitol	Montpelier	VT	05601	(802) 462-1000	(802) 462-1000	vermont.gov	vermont.gov
Virginia	00046	Virginia State Capitol	100 North Capitol	Richmond	VA	23201	(804) 462-1000	(804) 462-1000	virginia.gov	virginia.gov
Washington	00047	Washington State Capitol	100 North Capitol	Olympia	WA	98501	(360) 462-1000	(360) 462-1000	washington.gov	washington.gov
West Virginia	00048	West Virginia State Capitol	100 North Capitol	Charleston	WV	25301	(304) 462-1000	(304) 462-1000	westvirginia.gov	westvirginia.gov
Wisconsin	00049	Wisconsin State Capitol	100 North Capitol	Madison	WI	53701	(608) 462-1000	(608) 462-1000	wisconsin.gov	wisconsin.gov
Wyoming	00050	Wyoming State Capitol	100 North Capitol	Cheyenne	WY	82001	(307) 462-1000	(307) 462-1000	wyoming.gov	wyoming.gov

Agency	Agency Code	Agency Name	Agency Address	Agency City	Agency State	Agency Zip	Agency Phone	Agency Fax	Agency Email	Agency Website
Alabama	00051	Alabama State Capitol	600 North Capitol Building	Montgomery	AL	36104	(205) 462-1000	(205) 462-1000	alabama.gov	alabama.gov
Alaska	00052	Alaska State Capitol	1000 North Steese Blvd	Juneau	AK	99801	(907) 586-1000	(907) 586-1000	alaska.gov	alaska.gov
Arizona	00053	Arizona State Capitol	1700 North Central Ave	Phoenix	AZ	85004	(602) 462-1000	(602) 462-1000	arizona.gov	arizona.gov
Arkansas	00054	Arkansas State Capitol	100 North Capitol	Little Rock	AR	72203	(501) 482-1000	(501) 482-1000	arkansas.gov	arkansas.gov
California	00055	California State Capitol	1300 North Capitol Mall	Sacramento	CA	95833	(916) 445-1000	(916) 445-1000	california.gov	california.gov
Colorado	00056	Colorado State Capitol	200 North Capitol	Denver	CO	80202	(303) 839-1000	(303) 839-1000	colorado.gov	colorado.gov
Connecticut	00057	Connecticut State Capitol	100 North Capitol	Hartford	CT	06103	(860) 424-1000	(860) 424-1000	connecticut.gov	connecticut.gov
Delaware	00058	Delaware State Capitol	100 North Capitol	Dover	DE	19901	(302) 441-1000	(302) 441-1000	delaware.gov	delaware.gov
Florida	00059	Florida State Capitol	100 North Capitol	Tallahassee	FL	32301	(904) 492-1000	(904) 492-1000	florida.gov	florida.gov
Georgia	00060	Georgia State Capitol	100 North Capitol	Atlanta	GA	30334	(404) 462-1000	(404) 462-1000	georgia.gov	georgia.gov
Hawaii	00061	Hawaii State Capitol	100 North Capitol	Honolulu	HI	96813	(808) 535-1000	(808) 535-1000	hawaii.gov	hawaii.gov
Idaho	00062	Idaho State Capitol	100 North Capitol	Boise	ID	83725	(208) 333-1000	(208) 333-1000	idaho.gov	idaho.gov
Illinois	00063	Illinois State Capitol	100 North Capitol	Springfield	IL	62762	(217) 442-1000	(217) 442-1000	illinois.gov	illinois.gov
Indiana	00064	Indiana State Capitol	100 North Capitol	Indianapolis	IN	46204	(317) 434-1000	(317) 434-1000	indiana.gov	indiana.gov
Iowa	00065	Iowa State Capitol	100 North Capitol	Des Moines	IA	50319	(515) 281-1000	(515) 281-1000	iowa.gov	iowa.gov
Kansas	00066	Kansas State Capitol	100 North Capitol	Topeka	KS	66601	(785) 466-1000	(785) 466-1000	kansas.gov	kansas.gov
Kentucky	00067	Kentucky State Capitol	100 North Capitol	Frankfort	KY	40601	(502) 462-1000	(502) 462-1000	kentucky.gov	kentucky.gov
Louisiana	00068	Louisiana State Capitol	100 North Capitol	Baton Rouge	LA	70801	(504) 462-1000	(504) 462-1000	louisiana.gov	louisiana.gov
Maine	00069	Maine State Capitol	100 North Capitol	Oxford	ME	04455	(207) 462-1000	(207) 462-1000	maine.gov	maine.gov
Maryland	00070	Maryland State Capitol	100 North Capitol	Annapolis	MD	21401	(410) 462-1000	(410) 462-1000	maryland.gov	maryland.gov
Massachusetts	00071	Massachusetts State Capitol	100 North Capitol	Springfield	MA	01103	(417) 462-1000	(417) 462-1000	massachusetts.gov	massachusetts.gov
Michigan	00072	Michigan State Capitol	100 North Capitol	Lansing	MI	48201	(313) 462-1000	(313) 462-1000	michigan.gov	michigan.gov
Minnesota	00073	Minnesota State Capitol	100 North Capitol	St. Paul	MN	55101	(612) 462-1000	(612) 462-1000	minnesota.gov	minnesota.gov
Mississippi	00074	Mississippi State Capitol	100 North Capitol	Jackson	MS	39201	(601) 462-1000	(601) 462-1000	mississippi.gov	mississippi.gov
Missouri	00075	Missouri State Capitol	100 North Capitol	Jefferson City	MO	64501	(314) 462-1000	(314) 462-1000	missouri.gov	missouri.gov
Montana	00076	Montana State Capitol	100 North Capitol	Helena	MT	59601	(406) 462-1000	(406) 462-1000	montana.gov	montana.gov
Nebraska	00077	Nebraska State Capitol	100 North Capitol	Lincoln	NE	68501	(402) 462-1000	(402) 462-1000	nebraska.gov	nebraska.gov
Nevada	00078	Nevada State Capitol	100 North Capitol	Carson City	NV	89401	(702) 462-1000	(702) 462-1000	nevada.gov	nevada.gov
New Hampshire	00079	New Hampshire State Capitol	100 North Capitol	Concord	NH	03301	(603) 462-1000	(603) 462-1000	newhampshire.gov	newhampshire.gov
New Jersey	00080	New Jersey State Capitol	100 North Capitol	Trenton	NJ	08646	(609) 462-1000	(609) 462-1000	newjersey.gov	newjersey.gov
New Mexico	00081	New Mexico State Capitol	100 North Capitol	Santa Fe	NM	87501	(505) 462-1000	(505) 462-1000	newmexico.gov	newmexico.gov
New York	00082	New York State Capitol	100 North Capitol	Albany	NY	12224	(518) 462-1000	(518) 462-1000	newyork.gov	newyork.gov
North Carolina	00083	North Carolina State Capitol	100 North Capitol	Raleigh	NC	27601	(919) 462-1000	(919) 462-1000	northcarolina.gov	northcarolina.gov
North Dakota	00084	North Dakota State Capitol	100 North Capitol	Bismarck	ND	58501	(701) 462-1000	(701) 462-1000	northdakota.gov	northdakota.gov
Ohio	00085	Ohio State Capitol	100 North Capitol	Columbus	OH	43201	(614) 462-1000	(614) 462-1000	ohio.gov	ohio.gov
Oklahoma	00086	Oklahoma State Capitol	100 North Capitol	Oklahoma City	OK	73101	(405) 462-1000	(405) 462-1000	oklahoma.gov	oklahoma.gov
Oregon	00087	Oregon State Capitol	100 North Capitol	Salem	OR	97301	(503) 462-1000	(503) 462-1000	oregon.gov	oregon.gov
Pennsylvania	00088	Pennsylvania State Capitol	100 North Capitol	Harrisburg	PA	17101	(717) 462-1000	(717) 462-1000	pennsylvania.gov	pennsylvania.gov
Rhode Island	00089	Rhode Island State Capitol	100 North Capitol	Providence	RI	02901	(401) 462-1000	(401) 462-1000	rhodeisland.gov	rhodeisland.gov
South Carolina	00090	South Carolina State Capitol	100 North Capitol	Columbia	SC	29201	(803) 462-1000	(803) 462-1000	southcarolina.gov	southcarolina.gov
South Dakota	00091	South Dakota State Capitol	100 North Capitol	Pierre	SD	57501	(605) 462-1000	(605) 462-1000	southdakota.gov	southdakota.gov
Tennessee	00092	Tennessee State Capitol	100 North Capitol	Nashville	TN	37201	(615) 462-1000	(615) 462-1000	tennessee.gov	tennessee.gov
Texas	00093	Texas State Capitol	100 North Capitol	Austin	TX	78701	(512) 462-1000	(512) 462-1000	texas.gov	texas.gov
Utah	00094	Utah State Capitol	100 North Capitol	Salt Lake City	UT	84101	(801) 462-1000	(801) 462-1000	utah.gov	utah.gov

Company Name	Symbol	Exchange	Market	Price	Change	Volume	Market Cap	PE Ratio	Dividend Yield	52-Week High	52-Week Low
Alphabet Inc. Class A	GOOGL	NASDAQ	Technology	2,835.00	+15.00	15,234,567	2,835.00	28.5	0.00%	2,835.00	2,835.00
Alphabet Inc. Class C	GOOG	NASDAQ	Technology	2,835.00	+15.00	15,234,567	2,835.00	28.5	0.00%	2,835.00	2,835.00
Amazon.com	AMZN	NASDAQ	Technology	3,456.78	+20.10	12,345,678	3,456.78	35.2	0.00%	3,456.78	3,456.78
Apple Inc.	AAPL	NASDAQ	Technology	178.90	+1.20	23,456,789	178.90	25.1	0.50%	178.90	178.90
Microsoft Corporation	MSFT	NASDAQ	Technology	321.00	+2.50	18,765,432	321.00	32.8	0.70%	321.00	321.00
Meta Platforms Inc.	FB	NASDAQ	Technology	234.56	+3.40	14,567,890	234.56	22.3	0.30%	234.56	234.56
Netflix Inc.	NFLX	NASDAQ	Technology	456.78	+5.60	9,876,543	456.78	45.6	0.00%	456.78	456.78
Alphabet Inc. Class A	GOOGL	NASDAQ	Technology	2,835.00	+15.00	15,234,567	2,835.00	28.5	0.00%	2,835.00	2,835.00
Alphabet Inc. Class C	GOOG	NASDAQ	Technology	2,835.00	+15.00	15,234,567	2,835.00	28.5	0.00%	2,835.00	2,835.00
Amazon.com	AMZN	NASDAQ	Technology	3,456.78	+20.10	12,345,678	3,456.78	35.2	0.00%	3,456.78	3,456.78
Apple Inc.	AAPL	NASDAQ	Technology	178.90	+1.20	23,456,789	178.90	25.1	0.50%	178.90	178.90
Microsoft Corporation	MSFT	NASDAQ	Technology	321.00	+2.50	18,765,432	321.00	32.8	0.70%	321.00	321.00
Meta Platforms Inc.	FB	NASDAQ	Technology	234.56	+3.40	14,567,890	234.56	22.3	0.30%	234.56	234.56
Netflix Inc.	NFLX	NASDAQ	Technology	456.78	+5.60	9,876,543	456.78	45.6	0.00%	456.78	456.78
Alphabet Inc. Class A	GOOGL	NASDAQ	Technology	2,835.00	+15.00	15,234,567	2,835.00	28.5	0.00%	2,835.00	2,835.00
Alphabet Inc. Class C	GOOG	NASDAQ	Technology	2,835.00	+15.00	15,234,567	2,835.00	28.5	0.00%	2,835.00	2,835.00
Amazon.com	AMZN	NASDAQ	Technology	3,456.78	+20.10	12,345,678	3,456.78	35.2	0.00%	3,456.78	3,456.78
Apple Inc.	AAPL	NASDAQ	Technology	178.90	+1.20	23,456,789	178.90	25.1	0.50%	178.90	178.90
Microsoft Corporation	MSFT	NASDAQ	Technology	321.00	+2.50	18,765,432	321.00	32.8	0.70%	321.00	321.00
Meta Platforms Inc.	FB	NASDAQ	Technology	234.56	+3.40	14,567,890	234.56	22.3	0.30%	234.56	234.56
Netflix Inc.	NFLX	NASDAQ	Technology	456.78	+5.60	9,876,543	456.78	45.6	0.00%	456.78	456.78



Year	Month	Day	Event	Location	Time	Category	Value	Unit	Notes
2019	12	31	Year-End	...	...	...	...	...	...
2019	12	30	...	...	...	...	...	...	...
2019	12	29	...	...	...	...	...	...	...
2019	12	28	...	...	...	...	...	...	...
2019	12	27	...	...	...	...	...	...	...
2019	12	26	...	...	...	...	...	...	...
2019	12	25	...	...	...	...	...	...	...
2019	12	24	...	...	...	...	...	...	...
2019	12	23	...	...	...	...	...	...	...
2019	12	22	...	...	...	...	...	...	...
2019	12	21	...	...	...	...	...	...	...
2019	12	20	...	...	...	...	...	...	...
2019	12	19	...	...	...	...	...	...	...
2019	12	18	...	...	...	...	...	...	...
2019	12	17	...	...	...	...	...	...	...
2019	12	16	...	...	...	...	...	...	...
2019	12	15	...	...	...	...	...	...	...
2019	12	14	...	...	...	...	...	...	...
2019	12	13	...	...	...	...	...	...	...
2019	12	12	...	...	...	...	...	...	...
2019	12	11	...	...	...	...	...	...	...
2019	12	10	...	...	...	...	...	...	...
2019	12	9	...	...	...	...	...	...	...
2019	12	8	...	...	...	...	...	...	...
2019	12	7	...	...	...	...	...	...	...
2019	12	6	...	...	...	...	...	...	...
2019	12	5	...	...	...	...	...	...	...
2019	12	4	...	...	...	...	...	...	...
2019	12	3	...	...	...	...	...	...	...
2019	12	2	...	...	...	...	...	...	...
2019	12	1	...	...	...	...	...	...	...
2018	12	31	...	...	...	...	...	...	...
2018	12	30	...	...	...	...	...	...	...
2018	12	29	...	...	...	...	...	...	...
2018	12	28	...	...	...	...	...	...	...
2018	12	27	...	...	...	...	...	...	...
2018	12	26	...	...	...	...	...	...	...
2018	12	25	...	...	...	...	...	...	...
2018	12	24	...	...	...	...	...	...	...
2018	12	23	...	...	...	...	...	...	...
2018	12	22	...	...	...	...	...	...	...
2018	12	21	...	...	...	...	...	...	...
2018	12	20	...	...	...	...	...	...	...
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2018	12	13	...	...	...	...	...	...	...
2018	12	12	...	...	...	...	...	...	...
2018	12	11	...	...	...	...	...	...	...
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2018	12	9	...	...	...	...	...	...	...
2018	12	8	...	...	...	...	...	...	...
2018	12	7	...	...	...	...	...	...	...
2018	12	6	...	...	...	...	...	...	...
2018	12	5	...	...	...	...	...	...	...
2018	12	4	...	...	...	...	...	...	...
2018	12	3	...	...	...	...	...	...	...
2018	12	2	...	...	...	...	...	...	...
2018	12	1	...	...	...	...	...	...	...
2017	12	31	...	...	...	...	...	...	...
2017	12	30	...	...	...	...	...	...	...
2017	12	29	...	...	...	...	...	...	...
2017	12	28	...	...	...	...	...	...	...
2017	12	27	...	...	...	...	...	...	...
2017	12	26	...	...	...	...	...	...	...
2017	12	25	...	...	...	...	...	...	...
2017	12	24	...	...	...	...	...	...	...
2017	12	23	...	...	...	...	...	...	...
2017	12	22	...	...	...	...	...	...	...
2017	12	21	...	...	...	...	...	...	...
2017	12	20	...	...	...	...	...	...	...
2017	12	19	...	...	...	...	...	...	...
2017	12	18	...	...	...	...	...	...	...
2017	12	17	...	...	...	...	...	...	...
2017	12	16	...	...	...	...	...	...	...
2017	12	15	...	...	...	...	...	...	...
2017	12	14	...	...	...	...	...	...	...
2017	12	13	...	...	...	...	...	...	...
2017	12	12	...	...	...	...	...	...	...
2017	12	11	...	...	...	...	...	...	...
2017	12	10	...	...	...	...	...	...	...
2017	12	9	...	...	...	...	...	...	...
2017	12	8	...	...	...	...	...	...	...
2017	12	7	...	...	...	...	...	...	...
2017	12	6	...	...	...	...	...	...	...
2017	12	5	...	...	...	...	...	...	...
2017	12	4	...	...	...	...	...	...	...
2017	12	3	...	...	...	...	...	...	...
2017	12	2	...	...	...	...	...	...	...
2017	12	1	...	...	...	...	...	...	...
2016	12	31	...	...	...	...	...	...	...
2016	12	30	...	...	...	...	...	...	...
2016	12	29	...	...	...	...	...	...	...
2016	12	28	...	...	...	...	...	...	...
2016	12	27	...	...	...	...	...	...	...
2016	12	26	...	...	...	...	...	...	...
2016	12	25	...	...	...	...	...	...	...
2016	12	24	...	...	...	...	...	...	...
2016	12	23	...	...	...	...	...	...	...
2016	12	22	...	...	...	...	...	...	...
2016	12	21	...	...	...	...	...	...	...
2016	12	20	...	...	...	...	...	...	...
2016	12	19	...	...	...	...	...	...	...
2016	12	18	...	...	...	...	...	...	...
2016	12	17	...	...	...	...	...	...	...
2016	12	16	...	...	...	...	...	...	...
2016	12	15	...	...	...	...	...	...	...
2016	12	14	...	...	...	...	...	...	...
2016	12	13	...	...	...	...	...	...	...
2016	12	12	...	...	...	...	...	...	...
2016	12	11	...	...	...	...	...	...	...
2016	12	10	...	...	...	...	...	...	...
2016	12	9	...	...	...	...	...	...	...
2016	12	8	...	...	...	...	...	...	...
2016	12	7	...	...	...	...	...	...	...
2016	12	6	...	...	...	...	...	...	...
2016	12	5	...	...	...	...	...	...	...
2016	12	4	...	...	...	...	...	...	...
2016	12	3	...	...	...	...	...	...	...
2016	12	2	...	...	...	...	...	...	...
2016	12	1	...	...	...	...	...	...	...
2015	12	31	...	...	...	...	...	...	...
2015	12	30	...	...	...	...	...	...	...
2015	12	29	...	...	...	...	...	...	...
2015	12	28	...	...	...	...	...	...	...
2015	12	27	...	...	...	...	...	...	...
2015	12	26	...	...	...	...	...	...	...
2015	12	25	...	...	...	...	...	...	...
2015	12	24	...	...	...	...	...	...	...
2015	12	23	...	...	...	...	...	...	...
2015	12	22	...	...	...	...	...	...	...
2015	12	21	...	...	...	...	...	...	...
2015	12	20	...	...	...	...	...	...	...
2015	12	19	...	...	...	...	...	...	...
2015	12	18	...	...	...	...	...	...	...
2015	12	17	...	...	...	...	...	...	...
2015	12	16	...	...	...	...	...	...	...
2015	12	15	...	...	...	...	...	...	...
2015	12	14	...	...	...	...	...	...	...
2015	12	13	...	...	...	...	...	...	...
2015	12	12	...	...	...	...	...	...	...
2015	12	11	...	...	...	...	...	...	...
2015	12	10	...	...	...	...	...	...	...
2015	12	9	...	...	...	...	...	...	...
2015	12	8	...	...	...	...	...	...	...
2015	12	7	...	...	...	...	...	...	...
2015	12	6	...	...	...	...	...	...	...
2015	12	5	...	...	...	...	...	...	...
2015	12	4	...	...	...	...	...	...	...
2015	12	3	...	...	...	...	...	...	...
2015	12	2	...	...	...	...	...	...	...
2015	12	1	...	...	...	...	...	...	...
2014	12	31	...	...	...	...	...	...	...
2014	12	30	...	...	...	...	...	...	...
2014	12	29	...	...	...	...	...	...	...
2014	12	28	...	...	...	...	...	...	...
2014	12	27	...	...	...	...	...	...	...
2014	12	26	...	...	...	...	...	...	...
2014	12	25	...	...	...	...	...	...	...
2014	12	24	...	...	...	...	...	...	...
2014	12	23	...	...	...	...	...	...	...



Year	Month	Day	Time	Location	Event	Category	Value	Unit	Notes
2010	12	31	12:00	...	...	...	...	...	...
2010	12	30	12:00	...	...	...	...	...	...
2010	12	29	12:00	...	...	...	...	...	...
2010	12	28	12:00	...	...	...	...	...	...
2010	12	27	12:00	...	...	...	...	...	...
2010	12	26	12:00	...	...	...	...	...	...
2010	12	25	12:00	...	...	...	...	...	...
2010	12	24	12:00	...	...	...	...	...	...
2010	12	23	12:00	...	...	...	...	...	...
2010	12	22	12:00	...	...	...	...	...	...
2010	12	21	12:00	...	...	...	...	...	...
2010	12	20	12:00	...	...	...	...	...	...
2010	12	19	12:00	...	...	...	...	...	...
2010	12	18	12:00	...	...	...	...	...	...
2010	12	17	12:00	...	...	...	...	...	...
2010	12	16	12:00	...	...	...	...	...	...
2010	12	15	12:00	...	...	...	...	...	...
2010	12	14	12:00	...	...	...	...	...	...
2010	12	13	12:00	...	...	...	...	...	...
2010	12	12	12:00	...	...	...	...	...	...
2010	12	11	12:00	...	...	...	...	...	...
2010	12	10	12:00	...	...	...	...	...	...
2010	12	9	12:00	...	...	...	...	...	...
2010	12	8	12:00	...	...	...	...	...	...
2010	12	7	12:00	...	...	...	...	...	...
2010	12	6	12:00	...	...	...	...	...	...
2010	12	5	12:00	...	...	...	...	...	...
2010	12	4	12:00	...	...	...	...	...	...
2010	12	3	12:00	...	...	...	...	...	...
2010	12	2	12:00	...	...	...	...	...	...
2010	12	1	12:00	...	...	...	...	...	...
2010	11	30	12:00	...	...	...	...	...	...
2010	11	29	12:00	...	...	...	...	...	...
2010	11	28	12:00	...	...	...	...	...	...
2010	11	27	12:00	...	...	...	...	...	...
2010	11	26	12:00	...	...	...	...	...	...
2010	11	25	12:00	...	...	...	...	...	...
2010	11	24	12:00	...	...	...	...	...	...
2010	11	23	12:00	...	...	...	...	...	...
2010	11	22	12:00	...	...	...	...	...	...
2010	11	21	12:00	...	...	...	...	...	...
2010	11	20	12:00	...	...	...	...	...	...
2010	11	19	12:00	...	...	...	...	...	...
2010	11	18	12:00	...	...	...	...	...	...
2010	11	17	12:00	...	...	...	...	...	...
2010	11	16	12:00	...	...	...	...	...	...
2010	11	15	12:00	...	...	...	...	...	...
2010	11	14	12:00	...	...	...	...	...	...
2010	11	13	12:00	...	...	...	...	...	...
2010	11	12	12:00	...	...	...	...	...	...
2010	11	11	12:00	...	...	...	...	...	...
2010	11	10	12:00	...	...	...	...	...	...
2010	11	9	12:00	...	...	...	...	...	...
2010	11	8	12:00	...	...	...	...	...	...
2010	11	7	12:00	...	...	...	...	...	...
2010	11	6	12:00	...	...	...	...	...	...
2010	11	5	12:00	...	...	...	...	...	...
2010	11	4	12:00	...	...	...	...	...	...
2010	11	3	12:00	...	...	...	...	...	...
2010	11	2	12:00	...	...	...	...	...	...
2010	11	1	12:00	...	...	...	...	...	...
2010	10	31	12:00	...	...	...	...	...	...
2010	10	30	12:00	...	...	...	...	...	...
2010	10	29	12:00	...	...	...	...	...	...
2010	10	28	12:00	...	...	...	...	...	...
2010	10	27	12:00	...	...	...	...	...	...
2010	10	26	12:00	...	...	...	...	...	...
2010	10	25	12:00	...	...	...	...	...	...
2010	10	24	12:00	...	...	...	...	...	...
2010	10	23	12:00	...	...	...	...	...	...
2010	10	22	12:00	...	...	...	...	...	...
2010	10	21	12:00	...	...	...	...	...	...
2010	10	20	12:00	...	...	...	...	...	...
2010	10	19	12:00	...	...	...	...	...	...
2010	10	18	12:00	...	...	...	...	...	...
2010	10	17	12:00	...	...	...	...	...	...
2010	10	16	12:00	...	...	...	...	...	...
2010	10	15	12:00	...	...	...	...	...	...
2010	10	14	12:00	...	...	...	...	...	...
2010	10	13	12:00	...	...	...	...	...	...
2010	10	12	12:00	...	...	...	...	...	...
2010	10	11	12:00	...	...	...	...	...	...
2010	10	10	12:00	...	...	...	...	...	...
2010	10	9	12:00	...	...	...	...	...	...
2010	10	8	12:00	...	...	...	...	...	...
2010	10	7	12:00	...	...	...	...	...	...
2010	10	6	12:00	...	...	...	...	...	...
2010	10	5	12:00	...	...	...	...	...	...
2010	10	4	12:00	...	...	...	...	...	...
2010	10	3	12:00	...	...	...	...	...	...
2010	10	2	12:00	...	...	...	...	...	...
2010	10	1	12:00	...	...	...	...	...	...
2010	9	30	12:00	...	...	...	...	...	...
2010	9	29	12:00	...	...	...	...	...	...
2010	9	28	12:00	...	...	...	...	...	...
2010	9	27	12:00	...	...	...	...	...	...
2010	9	26	12:00	...	...	...	...	...	...
2010	9	25	12:00	...	...	...	...	...	...
2010	9	24	12:00	...	...	...	...	...	...
2010	9	23	12:00	...	...	...	...	...	...
2010	9	22	12:00	...	...	...	...	...	...
2010	9	21	12:00	...	...	...	...	...	...
2010	9	20	12:00	...	...	...	...	...	...
2010	9	19	12:00	...	...	...	...	...	...
2010	9	18	12:00	...	...	...	...	...	...
2010	9	17	12:00	...	...	...	...	...	...
2010	9	16	12:00	...	...	...	...	...	...
2010	9	15	12:00	...	...	...	...	...	...
2010	9	14	12:00	...	...	...	...	...	...
2010	9	13	12:00	...	...	...	...	...	...
2010	9	12	12:00	...	...	...	...	...	...
2010	9	11	12:00	...	...	...	...	...	...
2010	9	10	12:00	...	...	...	...	...	...
2010	9	9	12:00	...	...	...	...	...	...
2010	9	8	12:00	...	...	...	...	...	...
2010	9	7	12:00	...	...	...	...	...	...
2010	9	6	12:00	...	...	...	...	...	...
2010	9	5	12:00	...	...	...	...	...	...
2010	9	4	12:00	...	...	...	...	...	...
2010	9	3	12:00	...	...	...	...	...	...
2010	9	2	12:00	...	...	...	...	...	...
2010	9	1	12:00	...	...	...	...	...	...
2010	8	31	12:00	...	...	...	...	...	...
2010	8	30	12:00	...	...	...	...	...	...
2010	8	29	12:00	...	...	...	...	...	...
2010	8	28	12:00	...	...	...	...	...	...
2010	8	27	12:00	...	...	...	...	...	...
2010	8	26	12:00	...	...	...	...	...	...
2010	8	25	12:00	...	...	...	...	...	...
2010	8	24	12:00	...	...	...	...	...	...
2010	8	23	12:00	...	...	...	...	...	...
2010	8	22	12:00	...	...	...	...	...	...
2010	8	21	12:00	...	...	...	...	...	...
2010	8	20	12:00	...	...	...	...	...	...
2010	8	19	12:00	...	...	...	...	...	...
2010	8	18	12:00	...	...	...	...	...	...
2010	8	17	12:00	...	...	...	...	...	...
2010	8	16	12:00	...	...	...	...	...	...
2010	8	15	12:00	...	...	...	...	...	...
2010	8	14	12:00	...	...	...	...	...	...
2010	8	13	12:00	...	...	...	...	...	...
2010	8	12	12:00	...	...	...	...	...	...
2010	8	11	12:00	...	...	...	...	...	...
2010	8	10	12:00	...	...	...	...	...	...
2010	8	9	12:00	...	...	...	...	...	...
2010	8	8	12:00	...	...	...	...	...	...
2010	8	7	12:00	...	...	...	...	...	...
2010	8	6	12:00	...	...	...	...	...	...
2010	8	5	12:00	...	...	...	...	...	...
2010	8	4	12:00	...	...	...	...	...	...
2010	8	3	12:00	...	...	...	...	...	...
2010	8	2	12:00	...	...	...	...	...	...
2010	8	1	12:00	...	...	...	...	...	...
2010	7	31	12:00	...	...	...	...	...	...
2010	7	30	12:00	...	...				









Year	Month	Day	Event	Location	Time	Category	Value	Unit	Notes
2004	12	31	Year-End	...	...	...	...	...	...
2004	12	30	...	...	...	...	...	...	...
2004	12	29	...	...	...	...	...	...	...
2004	12	28	...	...	...	...	...	...	...
2004	12	27	...	...	...	...	...	...	...
2004	12	26	...	...	...	...	...	...	...
2004	12	25	...	...	...	...	...	...	...
2004	12	24	...	...	...	...	...	...	...
2004	12	23	...	...	...	...	...	...	...
2004	12	22	...	...	...	...	...	...	...
2004	12	21	...	...	...	...	...	...	...
2004	12	20	...	...	...	...	...	...	...
2004	12	19	...	...	...	...	...	...	...
2004	12	18	...	...	...	...	...	...	...
2004	12	17	...	...	...	...	...	...	...
2004	12	16	...	...	...	...	...	...	...
2004	12	15	...	...	...	...	...	...	...
2004	12	14	...	...	...	...	...	...	...
2004	12	13	...	...	...	...	...	...	...
2004	12	12	...	...	...	...	...	...	...
2004	12	11	...	...	...	...	...	...	...
2004	12	10	...	...	...	...	...	...	...
2004	12	9	...	...	...	...	...	...	...
2004	12	8	...	...	...	...	...	...	...
2004	12	7	...	...	...	...	...	...	...
2004	12	6	...	...	...	...	...	...	...
2004	12	5	...	...	...	...	...	...	...
2004	12	4	...	...	...	...	...	...	...
2004	12	3	...	...	...	...	...	...	...
2004	12	2	...	...	...	...	...	...	...
2004	12	1	...	...	...	...	...	...	...
2003	12	31	...	...	...	...	...	...	...
2003	12	30	...	...	...	...	...	...	...
2003	12	29	...	...	...	...	...	...	...
2003	12	28	...	...	...	...	...	...	...
2003	12	27	...	...	...	...	...	...	...
2003	12	26	...	...	...	...	...	...	...
2003	12	25	...	...	...	...	...	...	...
2003	12	24	...	...	...	...	...	...	...
2003	12	23	...	...	...	...	...	...	...
2003	12	22	...	...	...	...	...	...	...
2003	12	21	...	...	...	...	...	...	...
2003	12	20	...	...	...	...	...	...	...
2003	12	19	...	...	...	...	...	...	...
2003	12	18	...	...	...	...	...	...	...
2003	12	17	...	...	...	...	...	...	...
2003	12	16	...	...	...	...	...	...	...
2003	12	15	...	...	...	...	...	...	...
2003	12	14	...	...	...	...	...	...	...
2003	12	13	...	...	...	...	...	...	...
2003	12	12	...	...	...	...	...	...	...
2003	12	11	...	...	...	...	...	...	...
2003	12	10	...	...	...	...	...	...	...
2003	12	9	...	...	...	...	...	...	...
2003	12	8	...	...	...	...	...	...	...
2003	12	7	...	...	...	...	...	...	...
2003	12	6	...	...	...	...	...	...	...
2003	12	5	...	...	...	...	...	...	...
2003	12	4	...	...	...	...	...	...	...
2003	12	3	...	...	...	...	...	...	...
2003	12	2	...	...	...	...	...	...	...
2003	12	1	...	...	...	...	...	...	...
2002	12	31	...	...	...	...	...	...	...
2002	12	30	...	...	...	...	...	...	...
2002	12	29	...	...	...	...	...	...	...
2002	12	28	...	...	...	...	...	...	...
2002	12	27	...	...	...	...	...	...	...
2002	12	26	...	...	...	...	...	...	...
2002	12	25	...	...	...	...	...	...	...
2002	12	24	...	...	...	...	...	...	...
2002	12	23	...	...	...	...	...	...	...
2002	12	22	...	...	...	...	...	...	...
2002	12	21	...	...	...	...	...	...	...
2002	12	20	...	...	...	...	...	...	...
2002	12	19	...	...	...	...	...	...	...
2002	12	18	...	...	...	...	...	...	...
2002	12	17	...	...	...	...	...	...	...
2002	12	16	...	...	...	...	...	...	...
2002	12	15	...	...	...	...	...	...	...
2002	12	14	...	...	...	...	...	...	...
2002	12	13	...	...	...	...	...	...	...
2002	12	12	...	...	...	...	...	...	...
2002	12	11	...	...	...	...	...	...	...
2002	12	10	...	...	...	...	...	...	...
2002	12	9	...	...	...	...	...	...	...
2002	12	8	...	...	...	...	...	...	...
2002	12	7	...	...	...	...	...	...	...
2002	12	6	...	...	...	...	...	...	...
2002	12	5	...	...	...	...	...	...	...
2002	12	4	...	...	...	...	...	...	...
2002	12	3	...	...	...	...	...	...	...
2002	12	2	...	...	...	...	...	...	...
2002	12	1	...	...	...	...	...	...	...
2001	12	31	...	...	...	...	...	...	...
2001	12	30	...	...	...	...	...	...	...
2001	12	29	...	...	...	...	...	...	...
2001	12	28	...	...	...	...	...	...	...
2001	12	27	...	...	...	...	...	...	...
2001	12	26	...	...	...	...	...	...	...
2001	12	25	...	...	...	...	...	...	...
2001	12	24	...	...	...	...	...	...	...
2001	12	23	...	...	...	...	...	...	...
2001	12	22	...	...	...	...	...	...	...
2001	12	21	...	...	...	...	...	...	...
2001	12	20	...	...	...	...	...	...	...
2001	12	19	...	...	...	...	...	...	...
2001	12	18	...	...	...	...	...	...	...
2001	12	17	...	...	...	...	...	...	...
2001	12	16	...	...	...	...	...	...	...
2001	12	15	...	...	...	...	...	...	...
2001	12	14	...	...	...	...	...	...	...
2001	12	13	...	...	...	...	...	...	...
2001	12	12	...	...	...	...	...	...	...
2001	12	11	...	...	...	...	...	...	...
2001	12	10	...	...	...	...	...	...	...
2001	12	9	...	...	...	...	...	...	...
2001	12	8	...	...	...	...	...	...	...
2001	12	7	...	...	...	...	...	...	...
2001	12	6	...	...	...	...	...	...	...
2001	12	5	...	...	...	...	...	...	...
2001	12	4	...	...	...	...	...	...	...
2001	12	3	...	...	...	...	...	...	...
2001	12	2	...	...	...	...	...	...	...
2001	12	1	...	...	...	...	...	...	...
2000	12	31	...	...	...	...	...	...	...
2000	12	30	...	...	...	...	...	...	...
2000	12	29	...	...	...	...	...	...	...
2000	12	28	...	...	...	...	...	...	...
2000	12	27	...	...	...	...	...	...	...
2000	12	26	...	...	...	...	...	...	...
2000	12	25	...	...	...	...	...	...	...
2000	12	24	...	...	...	...	...	...	...
2000	12	23	...	...	...	...	...	...	...
2000	12	22	...	...	...	...	...	...	...
2000	12	21	...	...	...	...	...	...	...
2000	12	20	...	...	...	...	...	...	...
2000	12	19	...	...	...	...	...	...	...
2000	12	18	...	...	...	...	...	...	...
2000	12	17	...	...	...	...	...	...	...
2000	12	16	...	...	...	...	...	...	...
2000	12	15	...	...	...	...	...	...	...
2000	12	14	...	...	...	...	...	...	...
2000	12	13	...	...	...	...	...	...	...
2000	12	12	...	...	...	...	...	...	...
2000	12	11	...	...	...	...	...	...	...
2000	12	10	...	...	...	...	...	...	...
2000	12	9	...	...	...	...	...	...	...
2000	12	8	...	...	...	...	...	...	...
2000	12	7	...	...	...	...	...	...	...
2000	12	6	...	...	...	...	...	...	...
2000	12	5	...	...	...	...	...	...	...
2000	12	4	...	...	...	...	...	...	...
2000	12	3	...	...	...	...	...	...	...
2000	12	2	...	...	...	...	...	...	...
2000	12	1	...	...	...	...	...	...	...
1999	12	31	...	...	...	...	...	...	...
1999	12	30	...	...	...	...	...	...	...
1999	12	29	...	...	...	...	...	...	...
1999	12	28	...	...	...	...	...	...	...
1999	12	27	...	...	...	...	...	...	...
1999	12	26	...	...	...	...	...	...	...
1999	12	25	...	...	...	...	...	...	...
1999	12	24	...	...	...	...	...	...	...
1999	12	23	...	...	...	...	...	...	...

Year	Month	Day	Time	Location	Event	Category	Value	Unit	Notes
2020	12	31	00:00	...	...	...	...	...	...
2020	12	30	00:00	...	...	...	...	...	...
2020	12	29	00:00	...	...	...	...	...	...
2020	12	28	00:00	...	...	...	...	...	...
2020	12	27	00:00	...	...	...	...	...	...
2020	12	26	00:00	...	...	...	...	...	...
2020	12	25	00:00	...	...	...	...	...	...
2020	12	24	00:00	...	...	...	...	...	...
2020	12	23	00:00	...	...	...	...	...	...
2020	12	22	00:00	...	...	...	...	...	...
2020	12	21	00:00	...	...	...	...	...	...
2020	12	20	00:00	...	...	...	...	...	...
2020	12	19	00:00	...	...	...	...	...	...
2020	12	18	00:00	...	...	...	...	...	...
2020	12	17	00:00	...	...	...	...	...	...
2020	12	16	00:00	...	...	...	...	...	...
2020	12	15	00:00	...	...	...	...	...	...
2020	12	14	00:00	...	...	...	...	...	...
2020	12	13	00:00	...	...	...	...	...	...
2020	12	12	00:00	...	...	...	...	...	...
2020	12	11	00:00	...	...	...	...	...	...
2020	12	10	00:00	...	...	...	...	...	...
2020	12	9	00:00	...	...	...	...	...	...
2020	12	8	00:00	...	...	...	...	...	...
2020	12	7	00:00	...	...	...	...	...	...
2020	12	6	00:00	...	...	...	...	...	...
2020	12	5	00:00	...	...	...	...	...	...
2020	12	4	00:00	...	...	...	...	...	...
2020	12	3	00:00	...	...	...	...	...	...
2020	12	2	00:00	...	...	...	...	...	...
2020	12	1	00:00	...	...	...	...	...	...
2020	11	30	00:00	...	...	...	...	...	...
2020	11	29	00:00	...	...	...	...	...	...
2020	11	28	00:00	...	...	...	...	...	...
2020	11	27	00:00	...	...	...	...	...	...
2020	11	26	00:00	...	...	...	...	...	...
2020	11	25	00:00	...	...	...	...	...	...
2020	11	24	00:00	...	...	...	...	...	...
2020	11	23	00:00	...	...	...	...	...	...
2020	11	22	00:00	...	...	...	...	...	...
2020	11	21	00:00	...	...	...	...	...	...
2020	11	20	00:00	...	...	...	...	...	...
2020	11	19	00:00	...	...	...	...	...	...
2020	11	18	00:00	...	...	...	...	...	...
2020	11	17	00:00	...	...	...	...	...	...
2020	11	16	00:00	...	...	...	...	...	...
2020	11	15	00:00	...	...	...	...	...	...
2020	11	14	00:00	...	...	...	...	...	...
2020	11	13	00:00	...	...	...	...	...	...
2020	11	12	00:00	...	...	...	...	...	...
2020	11	11	00:00	...	...	...	...	...	...
2020	11	10	00:00	...	...	...	...	...	...
2020	11	9	00:00	...	...	...	...	...	...
2020	11	8	00:00	...	...	...	...	...	...
2020	11	7	00:00	...	...	...	...	...	...
2020	11	6	00:00	...	...	...	...	...	...
2020	11	5	00:00	...	...	...	...	...	...
2020	11	4	00:00	...	...	...	...	...	...
2020	11	3	00:00	...	...	...	...	...	...
2020	11	2	00:00	...	...	...	...	...	...
2020	11	1	00:00	...	...	...	...	...	...
2020	10	31	00:00	...	...	...	...	...	...
2020	10	30	00:00	...	...	...	...	...	...
2020	10	29	00:00	...	...	...	...	...	...
2020	10	28	00:00	...	...	...	...	...	...
2020	10	27	00:00	...	...	...	...	...	...
2020	10	26	00:00	...	...	...	...	...	...
2020	10	25	00:00	...	...	...	...	...	...
2020	10	24	00:00	...	...	...	...	...	...
2020	10	23	00:00	...	...	...	...	...	...
2020	10	22	00:00	...	...	...	...	...	...
2020	10	21	00:00	...	...	...	...	...	...
2020	10	20	00:00	...	...	...	...	...	...
2020	10	19	00:00	...	...	...	...	...	...
2020	10	18	00:00	...	...	...	...	...	...
2020	10	17	00:00	...	...	...	...	...	...
2020	10	16	00:00	...	...	...	...	...	...
2020	10	15	00:00	...	...	...	...	...	...
2020	10	14	00:00	...	...	...	...	...	...
2020	10	13	00:00	...	...	...	...	...	...
2020	10	12	00:00	...	...	...	...	...	...
2020	10	11	00:00	...	...	...	...	...	...
2020	10	10	00:00	...	...	...	...	...	...
2020	10	9	00:00	...	...	...	...	...	...
2020	10	8	00:00	...	...	...	...	...	...
2020	10	7	00:00	...	...	...	...	...	...
2020	10	6	00:00	...	...	...	...	...	...
2020	10	5	00:00	...	...	...	...	...	...
2020	10	4	00:00	...	...	...	...	...	...
2020	10	3	00:00	...	...	...	...	...	...
2020	10	2	00:00	...	...	...	...	...	...
2020	10	1	00:00	...	...	...	...	...	...
2020	9	30	00:00	...	...	...	...	...	...
2020	9	29	00:00	...	...	...	...	...	...
2020	9	28	00:00	...	...	...	...	...	...
2020	9	27	00:00	...	...	...	...	...	...
2020	9	26	00:00	...	...	...	...	...	...
2020	9	25	00:00	...	...	...	...	...	...
2020	9	24	00:00	...	...	...	...	...	...
2020	9	23	00:00	...	...	...	...	...	...
2020	9	22	00:00	...	...	...	...	...	...
2020	9	21	00:00	...	...	...	...	...	...
2020	9	20	00:00	...	...	...	...	...	...
2020	9	19	00:00	...	...	...	...	...	...
2020	9	18	00:00	...	...	...	...	...	...
2020	9	17	00:00	...	...	...	...	...	...
2020	9	16	00:00	...	...	...	...	...	...
2020	9	15	00:00	...	...	...	...	...	...
2020	9	14	00:00	...	...	...	...	...	...
2020	9	13	00:00	...	...	...	...	...	...
2020	9	12	00:00	...	...	...	...	...	...
2020	9	11	00:00	...	...	...	...	...	...
2020	9	10	00:00	...	...	...	...	...	...
2020	9	9	00:00	...	...	...	...	...	...
2020	9	8	00:00	...	...	...	...	...	...
2020	9	7	00:00	...	...	...	...	...	...
2020	9	6	00:00	...	...	...	...	...	...
2020	9	5	00:00	...	...	...	...	...	...
2020	9	4	00:00	...	...	...	...	...	...
2020	9	3	00:00	...	...	...	...	...	...
2020	9	2	00:00	...	...	...	...	...	...
2020	9	1	00:00	...	...	...	...	...	...
2020	8	31	00:00	...	...	...	...	...	...
2020	8	30	00:00	...	...	...	...	...	...
2020	8	29	00:00	...	...	...	...	...	...
2020	8	28	00:00	...	...	...	...	...	...
2020	8	27	00:00	...	...	...	...	...	...
2020	8	26	00:00	...	...	...	...	...	...
2020	8	25	00:00	...	...	...	...	...	...
2020	8	24	00:00	...	...	...	...	...	...
2020	8	23	00:00	...	...	...	...	...	...
2020	8	22	00:00	...	...	...	...	...	...
2020	8	21	00:00	...	...	...	...	...	...
2020	8	20	00:00	...	...	...	...	...	...
2020	8	19	00:00	...	...	...	...	...	...
2020	8	18	00:00	...	...	...	...	...	...
2020	8	17	00:00	...	...	...	...	...	...
2020	8	16	00:00	...	...	...	...	...	...
2020	8	15	00:00	...	...	...	...	...	...
2020	8	14	00:00	...	...	...	...	...	...
2020	8	13	00:00	...	...	...	...	...	...
2020	8	12	00:00	...	...	...	...	...	...
2020	8	11	00:00	...	...	...	...	...	...
2020	8	10	00:00	...	...	...	...	...	...
2020	8	9	00:00	...	...	...	...	...	...
2020	8	8	00:00	...	...	...	...	...	...
2020	8	7	00:00	...	...	...	...	...	...
2020	8	6	00:00	...	...	...	...	...	...
2020	8	5	00:00	...	...	...	...	...	...
2020	8	4	00:00	...	...	...	...	...	...
2020	8	3	00:00	...	...	...	...	...	...
2020	8	2	00:00	...	...	...	...	...	...
2020	8	1	00:00	...	...	...	...	...	...
2020	7	31	00:00	...	...	...	...	...	...
2020	7	30	00:00	...	...				

Year	Month	Day	Event	Location	Time	Category	Notes
1970	Jan	1	...	...	...	...	...
1970	Jan	2	...	...	...	...	...
1970	Jan	3	...	...	...	...	...
1970	Jan	4	...	...	...	...	...
1970	Jan	5	...	...	...	...	...
1970	Jan	6	...	...	...	...	...
1970	Jan	7	...	...	...	...	...
1970	Jan	8	...	...	...	...	...
1970	Jan	9	...	...	...	...	...
1970	Jan	10	...	...	...	...	...
1970	Jan	11	...	...	...	...	...
1970	Jan	12	...	...	...	...	...
1970	Jan	13	...	...	...	...	...
1970	Jan	14	...	...	...	...	...
1970	Jan	15	...	...	...	...	...
1970	Jan	16	...	...	...	...	...
1970	Jan	17	...	...	...	...	...
1970	Jan	18	...	...	...	...	...
1970	Jan	19	...	...	...	...	...
1970	Jan	20	...	...	...	...	...
1970	Jan	21	...	...	...	...	...
1970	Jan	22	...	...	...	...	...
1970	Jan	23	...	...	...	...	...
1970	Jan	24	...	...	...	...	...
1970	Jan	25	...	...	...	...	...
1970	Jan	26	...	...	...	...	...
1970	Jan	27	...	...	...	...	...
1970	Jan	28	...	...	...	...	...
1970	Jan	29	...	...	...	...	...
1970	Jan	30	...	...	...	...	...
1970	Jan	31	...	...	...	...	...
1970	Feb	1	...	...	...	...	...
1970	Feb	2	...	...	...	...	...
1970	Feb	3	...	...	...	...	...
1970	Feb	4	...	...	...	...	...
1970	Feb	5	...	...	...	...	...
1970	Feb	6	...	...	...	...	...
1970	Feb	7	...	...	...	...	...
1970	Feb	8	...	...	...	...	...
1970	Feb	9	...	...	...	...	...
1970	Feb	10	...	...	...	...	...
1970	Feb	11	...	...	...	...	...
1970	Feb	12	...	...	...	...	...
1970	Feb	13	...	...	...	...	...
1970	Feb	14	...	...	...	...	...
1970	Feb	15	...	...	...	...	...
1970	Feb	16	...	...	...	...	...
1970	Feb	17	...	...	...	...	...
1970	Feb	18	...	...	...	...	...
1970	Feb	19	...	...	...	...	...
1970	Feb	20	...	...	...	...	...
1970	Feb	21	...	...	...	...	...
1970	Feb	22	...	...	...	...	...
1970	Feb	23	...	...	...	...	...
1970	Feb	24	...	...	...	...	...
1970	Feb	25	...	...	...	...	...
1970	Feb	26	...	...	...	...	...
1970	Feb	27	...	...	...	...	...
1970	Feb	28	...	...	...	...	...
1970	Feb	29	...	...	...	...	...
1970	Feb	30	...	...	...	...	...
1970	Mar	1	...	...	...	...	...
1970	Mar	2	...	...	...	...	...
1970	Mar	3	...	...	...	...	...
1970	Mar	4	...	...	...	...	...
1970	Mar	5	...	...	...	...	...
1970	Mar	6	...	...	...	...	...
1970	Mar	7	...	...	...	...	...
1970	Mar	8	...	...	...	...	...
1970	Mar	9	...	...	...	...	...
1970	Mar	10	...	...	...	...	...
1970	Mar	11	...	...	...	...	...
1970	Mar	12	...	...	...	...	...
1970	Mar	13	...	...	...	...	...
1970	Mar	14	...	...	...	...	...
1970	Mar	15	...	...	...	...	...
1970	Mar	16	...	...	...	...	...
1970	Mar	17	...	...	...	...	...
1970	Mar	18	...	...	...	...	...
1970	Mar	19	...	...	...	...	...
1970	Mar	20	...	...	...	...	...
1970	Mar	21	...	...	...	...	...
1970	Mar	22	...	...	...	...	...
1970	Mar	23	...	...	...	...	...
1970	Mar	24	...	...	...	...	...
1970	Mar	25	...	...	...	...	...
1970	Mar	26	...	...	...	...	...
1970	Mar	27	...	...	...	...	...
1970	Mar	28	...	...	...	...	...
1970	Mar	29	...	...	...	...	...
1970	Mar	30	...	...	...	...	...
1970	Mar	31	...	...	...	...	...
1970	Apr	1	...	...	...	...	...
1970	Apr	2	...	...	...	...	...
1970	Apr	3	...	...	...	...	...
1970	Apr	4	...	...	...	...	...
1970	Apr	5	...	...	...	...	...
1970	Apr	6	...	...	...	...	...
1970	Apr	7	...	...	...	...	...
1970	Apr	8	...	...	...	...	...
1970	Apr	9	...	...	...	...	...
1970	Apr	10	...	...	...	...	...
1970	Apr	11	...	...	...	...	...
1970	Apr	12	...	...	...	...	...
1970	Apr	13	...	...	...	...	...
1970	Apr	14	...	...	...	...	...
1970	Apr	15	...	...	...	...	...
1970	Apr	16	...	...	...	...	...
1970	Apr	17	...	...	...	...	...
1970	Apr	18	...	...	...	...	...
1970	Apr	19	...	...	...	...	...
1970	Apr	20	...	...	...	...	...
1970	Apr	21	...	...	...	...	...
1970	Apr	22	...	...	...	...	...
1970	Apr	23	...	...	...	...	...
1970	Apr	24	...	...	...	...	...
1970	Apr	25	...	...	...	...	...
1970	Apr	26	...	...	...	...	...
1970	Apr	27	...	...	...	...	...
1970	Apr	28	...	...	...	...	...
1970	Apr	29	...	...	...	...	...
1970	Apr	30	...	...	...	...	...
1970	Apr	30	...	...	...	...	...
1970	May	1	...	...	...	...	...
1970	May	2	...	...	...	...	...
1970	May	3	...	...	...	...	...
1970	May	4	...	...	...	...	...
1970	May	5	...	...	...	...	...
1970	May	6	...	...	...	...	...
1970	May	7	...	...	...	...	...
1970	May	8	...	...	...	...	...
1970	May	9	...	...	...	...	...
1970	May	10	...	...	...	...	...
1970	May	11	...	...	...	...	...
1970	May	12	...	...	...	...	...
1970	May	13	...	...	...	...	...
1970	May	14	...	...	...	...	...
1970	May	15	...	...	...	...	...
1970	May	16	...	...	...	...	...
1970	May	17	...	...	...	...	...
1970	May	18	...	...	...	...	...
1970	May	19	...	...	...	...	...
1970	May	20	...	...	...	...	...
1970	May	21	...	...	...	...	...
1970	May	22	...	...	...	...	...
1970	May	23	...	...	...	...	...
1970	May	24	...	...	...	...	...
1970	May	25	...	...	...	...	...
1970	May	26	...	...	...	...	...
1970	May	27	...	...	...	...	...
1970	May	28	...	...	...	...	...
1970	May	29	...	...	...	...	...
1970	May	30	...	...	...	...	...
1970	May	31	...	...	...	...	...
1970	Jun	1	...	...	...	...	...
1970	Jun	2	...	...	...	...	...
1970	Jun	3	...	...	...	...	...
1970	Jun	4	...	...	...	...	...
1970	Jun	5	...	...	...	...	...
1970	Jun	6	...	...	...	...	...
1970	Jun	7	...	...	...	...	...
1970	Jun	8	...	...	...	...	...
1970	Jun	9	...	...	...	...	...
1970	Jun	10	...	...	...	...	...
1970	Jun	11	...	...	...	...	...
1970	Jun	12	...	...	...	...	...
1970	Jun	13	...	...	...	...	...
1970	Jun	14	...	...	...	...	...
1970	Jun	15	...	...	...	...	...
1970	Jun	16	...	...	...	...	...
1970	Jun	17	...	...	...	...	...
1970	Jun	18	...	...	...	...	...
1970	Jun	19	...	...	...	...	...
1970	Jun	20	...	...	...	...	...
1970	Jun	21	...	...	...	...	...
1970	Jun	22	...	...	...	...	...
1970	Jun	23	...	...	...	...	...
1970	Jun	24	...	...	...	...	...
1970	Jun	25	...	...	...	...	...
1970	Jun	26	...	...	...	...	...
1970	Jun	27	...	...	...	...	...
1970	Jun	28	...	...	...	...	...
1970	Jun	29	...	...	...	...	...
1970	Jun	30	...	...	...	...	...
1970	Jun	30	...	...	...	...	...
1970	Jul	1	...	...	...	...	...
1970	Jul	2	...	...	...	...	...
1970	Jul	3	...	...	...	...	...
1970	Jul	4	...	...	...	...	...
1970	Jul	5	...	...	...	...	...
1970	Jul	6	...	...	...	...	...
1970	Jul	7	...	...	...	...	...
1970	Jul	8	...	...	...	...	...
1970	Jul	9	...	...	...	...	...
1970	Jul	10	...	...	...	...	...
1970	Jul	11	...	...	...	...	...
1970	Jul	12	...	...	...	...	...
1970	Jul	13	...	...	...	...	...
1970	Jul	14	...	...	...	...	...









24/06/2014

27/06/2014

04/07/2014

12/07/2014







942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100
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991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100
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1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100
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Year	Month	Day	Event	Location	Time	Category	Notes
2000	1	1	...	...	...	...	...
2000	1	2	...	...	...	...	...
2000	1	3	...	...	...	...	...
2000	1	4	...	...	...	...	...
2000	1	5	...	...	...	...	...
2000	1	6	...	...	...	...	...
2000	1	7	...	...	...	...	...
2000	1	8	...	...	...	...	...
2000	1	9	...	...	...	...	...
2000	1	10	...	...	...	...	...
2000	1	11	...	...	...	...	...
2000	1	12	...	...	...	...	...
2000	1	13	...	...	...	...	...
2000	1	14	...	...	...	...	...
2000	1	15	...	...	...	...	...
2000	1	16	...	...	...	...	...
2000	1	17	...	...	...	...	...
2000	1	18	...	...	...	...	...
2000	1	19	...	...	...	...	...
2000	1	20	...	...	...	...	...
2000	1	21	...	...	...	...	...
2000	1	22	...	...	...	...	...
2000	1	23	...	...	...	...	...
2000	1	24	...	...	...	...	...
2000	1	25	...	...	...	...	...
2000	1	26	...	...	...	...	...
2000	1	27	...	...	...	...	...
2000	1	28	...	...	...	...	...
2000	1	29	...	...	...	...	...
2000	1	30	...	...	...	...	...
2000	1	31	...	...	...	...	...
2000	2	1	...	...	...	...	...
2000	2	2	...	...	...	...	...
2000	2	3	...	...	...	...	...
2000	2	4	...	...	...	...	...
2000	2	5	...	...	...	...	...
2000	2	6	...	...	...	...	...
2000	2	7	...	...	...	...	...
2000	2	8	...	...	...	...	...
2000	2	9	...	...	...	...	...
2000	2	10	...	...	...	...	...
2000	2	11	...	...	...	...	...
2000	2	12	...	...	...	...	...
2000	2	13	...	...	...	...	...
2000	2	14	...	...	...	...	...
2000	2	15	...	...	...	...	...
2000	2	16	...	...	...	...	...
2000	2	17	...	...	...	...	...
2000	2	18	...	...	...	...	...
2000	2	19	...	...	...	...	...
2000	2	20	...	...	...	...	...
2000	2	21	...	...	...	...	...
2000	2	22	...	...	...	...	...
2000	2	23	...	...	...	...	...
2000	2	24	...	...	...	...	...
2000	2	25	...	...	...	...	...
2000	2	26	...	...	...	...	...
2000	2	27	...	...	...	...	...
2000	2	28	...	...	...	...	...
2000	2	29	...	...	...	...	...
2000	2	30	...	...	...	...	...
2000	2	31	...	...	...	...	...
2000	3	1	...	...	...	...	...
2000	3	2	...	...	...	...	...
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2000	3	10	...	...	...	...	...
2000	3	11	...	...	...	...	...
2000	3	12	...	...	...	...	...
2000	3	13	...	...	...	...	...
2000	3	14	...	...	...	...	...
2000	3	15	...	...	...	...	...
2000	3	16	...	...	...	...	...
2000	3	17	...	...	...	...	...
2000	3	18	...	...	...	...	...
2000	3	19	...	...	...	...	...
2000	3	20	...	...	...	...	...
2000	3	21	...	...	...	...	...
2000	3	22	...	...	...	...	...
2000	3	23	...	...	...	...	...
2000	3	24	...	...	...	...	...
2000	3	25	...	...	...	...	...
2000	3	26	...	...	...	...	...
2000	3	27	...	...	...	...	...
2000	3	28	...	...	...	...	...
2000	3	29	...	...	...	...	...
2000	3	30	...	...	...	...	...
2000	3	31	...	...	...	...	...
2000	4	1	...	...	...	...	...
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2000	6	24	...	...	...	...	...
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2000	6	26	...	...	...	...	...
2000	6	27	...	...	...	...	...
2000	6	28	...	...	...	...	...
2000	6	29	...	...	...	...	...
2000	6	30	...	...	...	...	...
2000	6	31	...	...	...	...	...
2000	7	1	...	...	...	...	...
2000	7	2	...	...	...	...	...
2000	7	3	...	...	...	...	...
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2000	7	10	...	...	...	...	...
2000	7	11	...	...	...	...	...
2000	7	12	...	...	...	...	...
2000	7	13	...	...	...	...	...



















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	GO-2016-0332
2017 Tax Depreciation	6,729,786	195,927	338,391	269,338	406,811	3,593,703
2016 Tax Depreciation	-	-	-	-	-	-
Total Tax Depreciation	6,729,786	195,927	338,391	269,338	406,811	3,593,703
Book Depreciation	126,247	144,253	219,072	181,544	237,630	333,086
Difference between tax and book Depec	\$ 6,603,539	\$ 51,673	\$ 119,318	\$ 87,794	\$ 169,180	\$ 3,260,617
Total Deferred Taxes	\$ 2,535,006	\$ 19,837	\$ 45,805	\$ 33,703	\$ 64,946	\$ 1,251,705

**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

2016 Investment - Previous ISRS filing	\$	46,154,609
2016 Investment - Current ISRS filings	\$	3,031,238
Less: 2016 Retirements - Current ISRS Filing	\$	(300,852)
Less: 2016 Retirements - Previous ISRS Filings	\$	<u>(2,569,551)</u>
Net Change in Property Base - Current ISRS	\$	46,315,445
Previous ISRS Investment Property Base	\$	61,245,299
Less: 2% Accumulated Depreciation	\$	<u>(1,224,906)</u>
Total Property Base	\$	106,335,838
Assessed Value %		32%
Rate		<u>8.3205%</u>
Property Tax Expense	\$	2,831,244
Property Taxes Currently Included in ISRS	\$	<u>1,920,581</u>
Increase in Property Taxes	\$	<u>910,663</u>

Missouri Gas Energy  
ISRS Revenue Requirements Calculation

<u>ISRS Activity:</u>	Total for ISRS Filing
<b><u>Gas Utility Plant Projects--Total -(RM) RSMo 393.1012:</u></b>	
<u>Work Orders Placed in Service:</u>	
Replacement Mains, Services and Associated Valves and Regulators	\$ 10,120,590
Deferred Taxes (Previous ISRS)	(1,415,995)
Accumulated Depreciation (Previous ISRS)	(1,115,586)
Deferred Taxes (Current)	(2,535,006)
Accumulated Depreciation (Current)	<u>(126,247)</u>
<b>Total ISRS Rate Base</b>	<b>\$ 4,927,756</b>
<b>Pre-tax rate of return from S&amp;A in GR-2014-0007</b>	<b><u>9.75%</u></b>
<b>Total Revenue Requirement on Capital</b>	<b>\$ 480,456</b>
<b>Depreciation Expense</b>	<b>415,832</b>
<b>Under Collection of Previous ISRS</b>	<b>119,666</b>
<b>Property Taxes</b>	<b>910,663</b>
<b>Current ISRS Revenues</b>	<b><u>\$ 1,926,617</u></b>

**Missouri Gas Energy  
Summary of Plant Additions**

**Summary**

**Public Improvements**

**SLRP**

**Encapsulation**

**Regulator Stations**

**Blanket Workorders**

**Retirements**

**Grand Total**

Original Cost	Retirements	Accum Depr	Depr Exp
765,750.27		(5,133.81)	13,973.00
6,556,101.24		(90,087.85)	328,434.60
375,635.77		(3,093.14)	6,686.30
2,423,102.64		(27,931.92)	77,308.41
	(428,199.85)		(10,570.31)
<b>10,120,589.92</b>	<b>(428,199.85)</b>	<b>(126,246.72)</b>	<b>415,832.00</b>

Missouri Gas Energy  
Rate Design  
ISRS Filing

Current ISRS Filing		1,926,617
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	\$	<u>1,990,295</u>
<b>Total ISRS Rev Requirement</b>	<b>\$</b>	<b><u>15,366,338</u></b>

	No. of Customers <u>Note</u>	Customer <u>Charges</u>	<u>Allocation</u>	Ratio To <u>Res Cust Chrg</u>	<u>ISRS</u> <u>Charge</u>	<u>ISRS</u> <u>Revenue</u>
Residential	445,941	\$23.00	\$ 13,496,440	1.0000	\$ 2.26	\$ 12,072,192
Small General Service	57,881	\$34.00	\$ 1,751,773	1.4783	\$ 3.33	\$ 2,316,306
Large General Service	3,421	\$115.40	\$ 103,537	5.0174	\$ 11.32	\$ 464,665
Large Volume	482	\$904.56	\$ 14,588	39.3287	\$ 88.72	\$ 513,175
	<u>507,725</u>		<u>\$ 15,366,338</u>			<u>\$ 15,366,338</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>

Missouri Gas Energy  
 ISRS Reconciliation  
 May 2014 through December 2016

	<u>Total</u>	
<b><u>GR-2014-0007</u></b>		
Effective date		5/1/2014
Date ISRS Changed		10/18/2014
Number of days ISRS was in effect	170	
Number of days in reconciliation period	365	
Percentage	<u>46.58%</u>	
Annual Revenue Requirement	<u>\$0</u>	
Targeted Amount - GR-2014-0007		\$0

<b><u>GR-2015-0025</u></b>		
Effective date		10/18/2014
End of reconciliation period		5/22/2015
Number of days ISRS was in effect	216	
Number of days in reconciliation period	365	
Percentage	<u>59.18%</u>	
Annual Revenue Requirement	<u>\$1,574,098</u>	
Targeted Amount - GR-2015-0025		\$931,521

<b><u>GO-2015-0270</u></b>		
Effective date		5/22/2015
End of reconciliation period		12/1/2015
Number of days ISRS was in effect	193	

Number of days in reconciliation period	365	
Percentage	<u>52.88%</u>	
Annual Revenue Requirement	<u>\$4,388,394</u>	
Targeted Amount - GO-2015-0270		\$2,320,438

GO-2015-0343

Effective date	12/1/2015	
End of reconciliation period	5/31/2016	
Number of days ISRS was in effect	182	
Number of days in reconciliation period	365	
Percentage	<u>49.86%</u>	
Annual Revenue Requirement	<u>\$6,266,545</u>	
Targeted Amount - GO-2015-0343		\$3,124,688

GO-2016-0197

Effective date	5/31/2016	
End of reconciliation period	12/31/2016	
Number of days ISRS was in effect	214	
Number of days in reconciliation period	365	
Percentage	<u>58.63%</u>	
Annual Revenue Requirement	<u>\$9,836,595</u>	
Targeted Amount - GO-2015-0343		\$5,767,209

Initial Undercollection From Previous ISRS Cycle

\$416,198

Total Amount Billed

\$ 12,440,389

Over / (Under) Collection

\$ (119,666)



New ISRS Appendix B  
Additions through Feb 2016,  
Def Taxes thru April 15, 2016,  
Incremental Dec 1, 2016

FY 2007 MACRS life	Bonus Code	Fiscal Year	Replacements 3301	Relocations 3401	Total
15	A	2015	-	-	-
15	B	2015	-	-	-
15	C	2015	-	-	-
15	E	2015	-	-	-
15	G	2015	-	-	-
20	A	2015	-	-	-
20	B	2015	1,566,940.12	484,137.26	2,051,077.38
20	C	2015	-	-	-
20	E	2015	-	-	-
20	G	2015	-	-	-
15	A	2016	-	-	-
15	B	2016	-	-	-
15	C	2016	-	-	-
15	E	2016	-	-	-
15	G	2016	-	-	-
20	A	2016	-	-	-
20	B	2016	14,292,784.17	1,594,468.81	15,887,252.98
20	C	2016	-	-	-
20	E	2016	-	-	-
20	G	2016	-	-	-

15,859,724.29

2,078,606.07

17,938,330.36

#REF!

\* Eff. 2/1/08 - All Blankets go to Bonus Code B per Tax Accounting

#REF!

		Service Transfer Work Orders	Mains Cast Iron Leak Clamps	Service Line Replacements and Insertion Projects	Regulator Stations - Additions	Main Reinforce- ments Related to Other ISRS Projects
2015	G	-	-	-	-	-
2015	B	574,848.84	146,203.79	3,250,954.67	12,083.34	-
2015	C	-	-	-	-	-
2015	E	-	-	-	-	-
2016	G	-	-	-	-	-
2016	B	2,311,745.66	917,479.67	14,767,606.11	(934.99)	-
2016	C	-	-	-	-	-
2016	E	-	-	-	-	-
		2,886,594.50	1,063,683.46	18,018,560.78	11,148.35	-

Additions

	Gross Additions								Total
	20-year MACRS								
	2015			2013	2016				
G	B	C	B	G	B	C	E		
Mains - Relocations	-	484,137.26	-	-	-	1,594,468.81	-	-	2,078,606.07
Mains - Replacements	-	1,566,940.12	-	-	-	14,292,784.17	-	-	15,859,724.29
Services	-	3,250,954.67	-	-	-	14,767,606.11	-	-	18,018,560.78
Clamps/Cathodic Protection	-	146,203.79	-	-	-	917,479.67	-	-	1,063,683.46
Measuring & Regulating Station Equipment	-	12,083.34	-	-	-	(934.99)	-	-	11,148.35
Transfer of Services	-	574,848.84	-	-	-	2,311,745.66	-	-	2,886,594.50
Mains Reinforcement	-	-	-	-	-	-	-	-	-
Total ISRS Eligible Property Additions	-	6,035,168.02	-	-	-	33,883,149.43	-	-	39,918,317.45

MAIN REPLACEMENTS - ADDITIONS

PLANT ACCOUNT	WORK ORDER	BUDGET PROJECT	DESCRIPTION	IN SERVICE DATE	ADDITION AMOUNT	MONTHS	DEPR. MO. RATE	ACCUM. DEPR.	DEPR. EXPENSE
376300-Mains - Plastic	000569	3304L	4015F 6P 2P Lemay Ferry	201509	(1.41)	14.5	0.0013083	(0.03)	(0.02)
376300-Mains - Plastic	001040	3303L	Install 46F 4P Nashville	201509	0.24	14.5	0.0013083	-	-
376300-Mains - Plastic	001330	3303L	Inst 9084F 2P Aberdeen Pl	201509	(2,560.96)	14.5	0.0013083	(48.58)	(40.21)
376300-Mains - Plastic	001535	3303L	Repl w/ 9098F 2P Arlington	201509	(64.85)	14.5	0.0013083	(1.23)	(1.02)
376300-Mains - Plastic	001711	3303L	Inst 7023F 2P Northmoor Wydown Ph5	201509	(3.95)	14.5	0.0013083	(0.07)	(0.06)
376300-Mains - Plastic	001712	3303L	Inst 16489F 2P Cote Brilliante	201509	9,221.71	14.5	0.0013083	174.94	144.78
376300-Mains - Plastic	001712	3303L	Inst 16489F 2P Cote Brilliante	201510	(31.23)	13.5	0.0013083	(0.55)	(0.49)
376300-Mains - Plastic	002137	3303L	Repl w/ 5955F 2P Boneta	201509	(945.64)	14.5	0.0013083	(17.94)	(14.85)
376300-Mains - Plastic	002138	3303L	Repl w/ 10203F 2P Manchester	201509	(2,642.34)	14.5	0.0013083	(50.13)	(41.48)
376300-Mains - Plastic	002139	3303L	Inst 3278F 2P MLK -Wellston 1B	201509	(5,826.13)	14.5	0.0013083	(110.52)	(91.47)
376300-Mains - Plastic	002139	3303L	Inst 3278F 2P MLK -Wellston 1B	201510	904.98	13.5	0.0013083	15.98	14.21
376300-Mains - Plastic	002139	3303L	Inst 3278F 2P MLK -Wellston 1B	201511	1,800.80	12.5	0.0013083	29.45	28.27
376300-Mains - Plastic	002139	3303L	Inst 3278F 2P MLK -Wellston 1B	201512	259.07	11.5	0.0013083	3.90	4.07
376300-Mains - Plastic	002140	3303L	Inst 6894F 2P Bertha-Wellston 1A	201509	(3,734.71)	14.5	0.0013083	(70.85)	(58.63)
376300-Mains - Plastic	002140	3303L	Inst 6894F 2P Bertha-Wellston 1A	201510	3,703.14	13.5	0.0013083	65.41	58.14
376300-Mains - Plastic	002141	3303L	Inst 6161F 2P Marshall-Well. Ph4C	201509	(0.90)	14.5	0.0013083	(0.02)	(0.01)
376300-Mains - Plastic	002434	3303M	Deer Run main replacement	201509	1,157.63	14.5	0.0013083	21.96	18.17
376300-Mains - Plastic	672850	3301L	67285 590F 4P JAMES & SUTTON	201509	21,540.46	14.5	0.0013083	408.63	338.18
376300-Mains - Plastic	696000	3301M	69600 MAIN VAR INST MTCE	201509	(1,040.93)	14.5	0.0013083	(19.75)	(16.34)
376300-Mains - Plastic	698000	3301L	69800 MAIN VAR INST MTCE	201509	1,345.76	14.5	0.0013083	25.53	21.13
376300-Mains - Plastic	698000	3301L	69800 MAIN VAR INST MTCE	201510	1,852.53	13.5	0.0013083	32.72	29.08
376300-Mains - Plastic	698000	3301L	69800 MAIN VAR INST MTCE	201511	100.79	12.5	0.0013083	1.65	1.58
376300-Mains - Plastic	698000	3301L	69800 MAIN VAR INST MTCE	201512	1,954.95	11.5	0.0013083	29.41	30.69
376100-Mains - Steel	699000	3301L	69900 MAIN STL INST MTCE	201509	(32.75)	14.5	0.0012000	(0.57)	(0.47)
376300-Mains - Plastic	699220	3301L	69922 MAIN PLS INST MTCE	201509	111,071.44	14.5	0.0013083	2,107.06	1,743.78
376300-Mains - Plastic	699220	3301L	69922 MAIN PLS INST MTCE	201510	46,027.60	13.5	0.0013083	812.94	722.61
376300-Mains - Plastic	699220	3301L	69922 MAIN PLS INST MTCE	201511	10,719.41	12.5	0.0013083	175.30	168.29
376300-Mains - Plastic	699220	3301L	69922 MAIN PLS INST MTCE	201512	7,439.66	11.5	0.0013083	111.93	116.80
376100-Mains - Steel	699500	3301L	69950 MAIN STL INST MTCE	201509	2,081.35	14.5	0.0012000	36.22	29.97
376100-Mains - Steel	699500	3301L	69950 MAIN STL INST MTCE	201510	1,475.88	13.5	0.0012000	23.91	21.25
376100-Mains - Steel	699500	3301L	69950 MAIN STL INST MTCE	201511	39,587.15	12.5	0.0012000	593.81	570.05
376100-Mains - Steel	699500	3301L	69950 MAIN STL INST MTCE	201512	(721.14)	11.5	0.0012000	(9.95)	(10.38)
376300-Mains - Plastic	699720	3301L	69972 MAIN PLS INST MTCE	201509	12,161.30	14.5	0.0013083	230.70	190.93
376300-Mains - Plastic	699720	3301L	69972 MAIN PLS INST MTCE	201510	95,590.12	13.5	0.0013083	1,688.32	1,500.73
376300-Mains - Plastic	699720	3301L	69972 MAIN PLS INST MTCE	201511	43,267.57	12.5	0.0013083	707.59	679.28
376300-Mains - Plastic	699720	3301L	69972 MAIN PLS INST MTCE	201512	100,205.95	11.5	0.0013083	1,507.64	1,573.19
376300-Mains - Plastic	900068	3303L	Repl w/ 1750F 2P Jefferson Ph 2	201509	(4,343.07)	14.5	0.0013083	(82.39)	(68.18)
376300-Mains - Plastic	900068	3303L	Repl w/ 1750F 2P Jefferson Ph 2	201509	(102.69)	14.5	0.0013083	(1.95)	(1.61)
376300-Mains - Plastic	900069	3303L	Inst 3539F 2P Jefferson Ph 3	201509	17,838.94	14.5	0.0013083	338.41	280.06
376300-Mains - Plastic	900069	3303L	Inst 3539F 2P Jefferson Ph 3	201509	575.06	14.5	0.0013083	10.91	9.03
376300-Mains - Plastic	900069	3303L	Inst 3539F 2P Jefferson Ph 3	201510	1,179.13	13.5	0.0013083	20.83	18.51
376300-Mains - Plastic	900069	3303L	Inst 3539F 2P Jefferson Ph 3	201510	38.01	13.5	0.0013083	0.67	0.60
376300-Mains - Plastic	900069	3303L	Inst 3539F 2P Jefferson Ph 3	201511	(41.72)	12.5	0.0013083	(0.68)	(0.65)
376300-Mains - Plastic	900069	3303L	Inst 3539F 2P Jefferson Ph 3	201511	(1.34)	12.5	0.0013083	(0.02)	(0.02)
376300-Mains - Plastic	900069	3303L	Inst 3539F 2P Jefferson Ph 3	201512	59.61	11.5	0.0013083	0.90	0.94
376300-Mains - Plastic	900069	3303L	Inst 3539F 2P Jefferson Ph 3	201512	1,848.91	11.5	0.0013083	27.82	29.03
376100-Mains - Steel	900071	3303L	Repl w/ 4240F 2-4P Jefferson Ph5	201511	13,103.35	12.5	0.0012000	196.55	188.69
376300-Mains - Plastic	900071	3303L	Repl w/ 4240F 2-4P Jefferson Ph5	201511	900,252.52	12.5	0.0013083	14,722.50	14,133.60
376300-Mains - Plastic	900071	3303L	Repl w/ 4240F 2-4P Jefferson Ph5	201511	62,981.36	12.5	0.0013083	1,029.98	988.78

376100-Mains - Steel	900071	3303L	Repl w/ 4240F 2-4P Jefferson Ph5	201512	43.32	11.5	0.0012000	0.60	0.62
376300-Mains - Plastic	900071	3303L	Repl w/ 4240F 2-4P Jefferson Ph5	201512	208.22	11.5	0.0013083	3.13	3.27
376300-Mains - Plastic	900071	3303L	Repl w/ 4240F 2-4P Jefferson Ph5	201512	2,976.14	11.5	0.0013083	44.78	46.72
376300-Mains - Plastic	900072	3303L	Repl w 688F 2P & 2527F 4P Lafayette	201509	(0.71)	14.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	900072	3303L	Repl w 688F 2P & 2527F 4P Lafayette	201509	(0.07)	14.5	0.0013083	-	-
376300-Mains - Plastic	900073	3303L	Repl w/ 2520F 2P Jefferson Ph 6	201509	(13,672.40)	14.5	0.0013083	(259.37)	(214.65)
376300-Mains - Plastic	900073	3303L	Repl w/ 2520F 2P Jefferson Ph 6	201509	85,369.76	14.5	0.0013083	1,619.49	1,340.27
376300-Mains - Plastic	900073	3303L	Repl w/ 2520F 2P Jefferson Ph 6	201509	1,089.22	14.5	0.0013083	20.66	17.10
376300-Mains - Plastic	900073	3303L	Repl w/ 2520F 2P Jefferson Ph 6	201510	577.21	13.5	0.0013083	10.19	9.06
376300-Mains - Plastic	900073	3303L	Repl w/ 2520F 2P Jefferson Ph 6	201510	19.92	13.5	0.0013083	0.35	0.31
376300-Mains - Plastic	900093	3303L	Repl w/ 184F 2P Cass	201509	0.09	14.5	0.0013083	-	-
376300-Mains - Plastic	900093	3303L	Repl w/ 184F 2P Cass	201509	0.01	14.5	0.0013083	-	-
376300-Mains - Plastic	900169	3304L	Inst 6228F 8P Loughborough	201509	(0.58)	14.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	900169	3304L	Inst 6228F 8P Loughborough	201509	(0.01)	14.5	0.0013083	-	-
376300-Mains - Plastic	900170	3304L	Inst 3526F 6P Field & Koeln	201509	0.24	14.5	0.0013083	-	-
376300-Mains - Plastic	900170	3304L	Inst 3526F 6P Field & Koeln	201509	0.01	14.5	0.0013083	-	-
376300-Mains - Plastic	900262	3304L	Inst 7615F 12P Clifton Hill-Columbi	201509	(5,684.03)	14.5	0.0013083	(107.83)	(89.24)
376300-Mains - Plastic	900262	3304L	Inst 7615F 12P Clifton Hill-Columbi	201509	(659.50)	14.5	0.0013083	(12.51)	(10.35)
376300-Mains - Plastic	900264	3303L	Int 3087F 4P 2P Baden Grid Ph 5A	201509	69.14	14.5	0.0013083	1.31	1.09
376300-Mains - Plastic	900264	3303L	Int 3087F 4P 2P Baden Grid Ph 5A	201509	4.36	14.5	0.0013083	0.08	0.07
376300-Mains - Plastic	900265	3303L	Repl w/ 3337F 2P Baden Ph 5B	201509	2.35	14.5	0.0013083	0.04	0.04
376300-Mains - Plastic	900265	3303L	Repl w/ 3337F 2P Baden Ph 5B	201509	0.11	14.5	0.0013083	-	-
376300-Mains - Plastic	900266	3303L	Inst 4640F 2P Baden Ph 5C	201509	(1.37)	14.5	0.0013083	(0.03)	(0.02)
376300-Mains - Plastic	900266	3303L	Inst 4640F 2P Baden Ph 5C	201509	(0.01)	14.5	0.0013083	-	-
376300-Mains - Plastic	900266	3303L	Inst 4640F 2P Baden Ph 5C	201510	6.69	13.5	0.0013083	0.12	0.11
376300-Mains - Plastic	900266	3303L	Inst 4640F 2P Baden Ph 5C	201510	0.16	13.5	0.0013083	-	-
376300-Mains - Plastic	900266	3303L	Inst 4640F 2P Baden Ph 5C	201511	(0.43)	12.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	900266	3303L	Inst 4640F 2P Baden Ph 5C	201511	(0.01)	12.5	0.0013083	-	-
376300-Mains - Plastic	900266	3303L	Inst 4640F 2P Baden Ph 5C	201512	0.83	11.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900266	3303L	Inst 4640F 2P Baden Ph 5C	201512	31.28	11.5	0.0013083	0.47	0.49
376300-Mains - Plastic	900267	3303L	Repl w/ 4536F 2P Baden Ph5D	201509	3.79	14.5	0.0013083	0.07	0.06
376300-Mains - Plastic	900267	3303L	Repl w/ 4536F 2P Baden Ph5D	201509	0.18	14.5	0.0013083	-	-
376300-Mains - Plastic	900268	3303L	Inst 4411F 2P Baden Ph5E	201509	1.80	14.5	0.0013083	0.03	0.03
376300-Mains - Plastic	900268	3303L	Inst 4411F 2P Baden Ph5E	201509	0.17	14.5	0.0013083	-	-
376300-Mains - Plastic	900269	3303L	Inst 1150F 4P Walnut Park Ph 5A	201509	(934.60)	14.5	0.0013083	(17.73)	(14.67)
376300-Mains - Plastic	900270	3303L	Inst 2942F 2P Walnut Park Ph5B	201509	(1,257.45)	14.5	0.0013083	(23.85)	(19.74)
376300-Mains - Plastic	900270	3303L	Inst 2942F 2P Walnut Park Ph5B	201509	(6.08)	14.5	0.0013083	(0.12)	(0.10)
376300-Mains - Plastic	900270	3303L	Inst 2942F 2P Walnut Park Ph5B	201511	(3,525.80)	12.5	0.0013083	(57.66)	(55.35)
376300-Mains - Plastic	900270	3303L	Inst 2942F 2P Walnut Park Ph5B	201511	182.10	12.5	0.0013083	2.98	2.86
376300-Mains - Plastic	900271	3303L	Inst 2646F 2P Walnut Park Ph5C	201509	(4,190.49)	14.5	0.0013083	(79.50)	(65.79)
376300-Mains - Plastic	900271	3303L	Inst 2646F 2P Walnut Park Ph5C	201509	(175.33)	14.5	0.0013083	(3.33)	(2.75)
376300-Mains - Plastic	900271	3303L	Inst 2646F 2P Walnut Park Ph5C	201511	(1,893.59)	12.5	0.0013083	(30.97)	(29.73)
376300-Mains - Plastic	900271	3303L	Inst 2646F 2P Walnut Park Ph5C	201511	(61.33)	12.5	0.0013083	(1.00)	(0.96)
376300-Mains - Plastic	900272	3303L	Inst 4170F 2P Walnut Park Ph 5D	201509	220,111.88	14.5	0.0013083	4,175.60	3,455.67
376300-Mains - Plastic	900272	3303L	Inst 4170F 2P Walnut Park Ph 5D	201509	13,967.23	14.5	0.0013083	264.96	219.28
376300-Mains - Plastic	900272	3303L	Inst 4170F 2P Walnut Park Ph 5D	201511	(19.02)	12.5	0.0013083	(0.31)	(0.30)
376300-Mains - Plastic	900272	3303L	Inst 4170F 2P Walnut Park Ph 5D	201511	(1.21)	12.5	0.0013083	(0.02)	(0.02)
376300-Mains - Plastic	900272	3303L	Inst 4170F 2P Walnut Park Ph 5D	201512	0.01	11.5	0.0013083	-	-
376300-Mains - Plastic	900272	3303L	Inst 4170F 2P Walnut Park Ph 5D	201512	0.26	11.5	0.0013083	-	-
376300-Mains - Plastic	900273	3303L	Repl w/ 4565F 2P Walnut Park Ph5E	201510	179,255.41	13.5	0.0013083	3,166.02	2,814.24
376300-Mains - Plastic	900273	3303L	Repl w/ 4565F 2P Walnut Park Ph5E	201510	11,376.57	13.5	0.0013083	200.93	178.61
376300-Mains - Plastic	900273	3303L	Repl w/ 4565F 2P Walnut Park Ph5E	201511	(142.08)	12.5	0.0013083	(2.32)	(2.23)
376300-Mains - Plastic	900273	3303L	Repl w/ 4565F 2P Walnut Park Ph5E	201511	(9.03)	12.5	0.0013083	(0.15)	(0.14)
376300-Mains - Plastic	900273	3303L	Repl w/ 4565F 2P Walnut Park Ph5E	201512	3.98	11.5	0.0013083	0.06	0.06

376300-Mains - Plastic	900273	3303L	Repl w/ 4565F 2P Walnut Park Ph5E	201512	62.81	11.5	0.0013083	0.95	0.99
376300-Mains - Plastic	900274	3303L	Repl w/ 3390F 2P Wellington Ph 4D	201509	(8,673.73)	14.5	0.0013083	(164.54)	(136.17)
376300-Mains - Plastic	900274	3303L	Repl w/ 3390F 2P Wellington Ph 4D	201509	(461.00)	14.5	0.0013083	(8.75)	(7.24)
376300-Mains - Plastic	900274	3303L	Repl w/ 3390F 2P Wellington Ph 4D	201512	(7,614.83)	11.5	0.0013083	(114.57)	(119.55)
376300-Mains - Plastic	900274	3303L	Repl w/ 3390F 2P Wellington Ph 4D	201512	(1,051.67)	11.5	0.0013083	(15.82)	(16.51)
376300-Mains - Plastic	900275	3303L	Repl w/ 4989F 2P Wellington Ph4E	201509	(5,743.64)	14.5	0.0013083	(108.96)	(90.17)
376300-Mains - Plastic	900275	3303L	Repl w/ 4989F 2P Wellington Ph4E	201509	(25.04)	14.5	0.0013083	(0.48)	(0.39)
376300-Mains - Plastic	900277	3303L	Repl w/ 1725F 2P Walnut Park Ph4B	201509	(43.04)	14.5	0.0013083	(0.82)	(0.68)
376300-Mains - Plastic	900277	3303L	Repl w/ 1725F 2P Walnut Park Ph4B	201509	(2.12)	14.5	0.0013083	(0.04)	(0.03)
376300-Mains - Plastic	900278	3303L	Repl w/ 3977F 2P Walnut Park Ph4C	201509	(77.43)	14.5	0.0013083	(1.47)	(1.22)
376300-Mains - Plastic	900278	3303L	Repl w/ 3977F 2P Walnut Park Ph4C	201509	(1.70)	14.5	0.0013083	(0.03)	(0.03)
376300-Mains - Plastic	900279	3303L	Repl w/ 3345F 2P Walnut Park Ph4D	201509	(1,520.17)	14.5	0.0013083	(28.84)	(23.87)
376300-Mains - Plastic	900279	3303L	Repl w/ 3345F 2P Walnut Park Ph4D	201509	(2.37)	14.5	0.0013083	(0.04)	(0.04)
376300-Mains - Plastic	900281	3303L	Inst 4984F 4PWellston Phase 2B	201509	(5.95)	14.5	0.0013083	(0.11)	(0.09)
376300-Mains - Plastic	900281	3303L	Inst 4984F 4PWellston Phase 2B	201509	(0.08)	14.5	0.0013083	-	-
376300-Mains - Plastic	900282	3303L	Inst 4400F 2P Wellston 2C	201509	(2,206.46)	14.5	0.0013083	(41.86)	(34.64)
376300-Mains - Plastic	900282	3303L	Inst 4400F 2P Wellston 2C	201509	(15.44)	14.5	0.0013083	(0.29)	(0.24)
376300-Mains - Plastic	900283	3303L	Inst 5300F 2P Wellston Ph2D	201509	1.96	14.5	0.0013083	0.04	0.03
376300-Mains - Plastic	900283	3303L	Inst 5300F 2P Wellston Ph2D	201509	0.12	14.5	0.0013083	-	-
376300-Mains - Plastic	900284	3303L	Inst 5466F 2P Wellston Ph2E	201509	(1,985.71)	14.5	0.0013083	(37.67)	(31.17)
376300-Mains - Plastic	900284	3303L	Inst 5466F 2P Wellston Ph2E	201509	(38.81)	14.5	0.0013083	(0.74)	(0.61)
376300-Mains - Plastic	900310	3303L	Inst 2250F 2P Yale Ave Maplewood 1C	201511	(85.11)	12.5	0.0013083	(1.39)	(1.34)
376300-Mains - Plastic	900375	3303L	Inst 1747F 6P Litzsinger	201509	5.18	14.5	0.0013083	0.10	0.08
376300-Mains - Plastic	900375	3303L	Inst 1747F 6P Litzsinger	201509	0.06	14.5	0.0013083	-	-
376300-Mains - Plastic	900377	3303L	Repl w/ 978F 2-4P Big Bend	201509	(780.84)	14.5	0.0013083	(14.81)	(12.26)
376300-Mains - Plastic	900377	3303L	Repl w/ 978F 2-4P Big Bend	201509	(9.65)	14.5	0.0013083	(0.18)	(0.15)
376100-Mains - Steel	900379	3303L	Inst 783F 4P & 529F 2POld Bonhomme	201509	(4.39)	14.5	0.0012000	(0.08)	(0.06)
376300-Mains - Plastic	900379	3303L	Inst 783F 4P & 529F 2POld Bonhomme	201509	(34.34)	14.5	0.0013083	(0.65)	(0.54)
376300-Mains - Plastic	900379	3303L	Inst 783F 4P & 529F 2POld Bonhomme	201509	(0.70)	14.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	900388	3303L	Repl w/ 332F 2P Tay Rd	201509	(5.15)	14.5	0.0013083	(0.10)	(0.08)
376300-Mains - Plastic	900390	3303L	Inst 205F 1 1/4P Gore	201509	(4.45)	14.5	0.0013083	(0.08)	(0.07)
376300-Mains - Plastic	900390	3303L	Inst 205F 1 1/4P Gore	201509	(0.08)	14.5	0.0013083	-	-
376300-Mains - Plastic	900392	3303L	Inst 580F 4P & 255F 2P Ferguson	201509	(2.54)	14.5	0.0013083	(0.05)	(0.04)
376300-Mains - Plastic	900392	3303L	Inst 580F 4P & 255F 2P Ferguson	201509	(0.05)	14.5	0.0013083	-	-
376300-Mains - Plastic	900393	3304L	Inst 3745F 8P Clayton Ave	201509	(1.72)	14.5	0.0013083	(0.03)	(0.03)
376300-Mains - Plastic	900393	3304L	Inst 3745F 8P Clayton Ave	201509	(0.09)	14.5	0.0013083	-	-
376300-Mains - Plastic	900395	3303L	Repl w/ 525F 2P Clay St	201509	(1.30)	14.5	0.0013083	(0.02)	(0.02)
376300-Mains - Plastic	900412	3303L	Repl w/ 412F 6P Holly Hills	201509	(123.62)	14.5	0.0013083	(2.35)	(1.94)
376300-Mains - Plastic	900412	3303L	Repl w/ 412F 6P Holly Hills	201509	(5.62)	14.5	0.0013083	(0.11)	(0.09)
376300-Mains - Plastic	900415	3303L	Repl w/ 1093F 2P Princeton	201509	(3.64)	14.5	0.0013083	(0.07)	(0.06)
376300-Mains - Plastic	900415	3303L	Repl w/ 1093F 2P Princeton	201509	(0.08)	14.5	0.0013083	-	-
376300-Mains - Plastic	900420	3303L	Repl w/ 520F 2P Oregon	201509	(7.28)	14.5	0.0013083	(0.14)	(0.11)
376300-Mains - Plastic	900420	3303L	Repl w/ 520F 2P Oregon	201509	(0.49)	14.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	900421	3303L	Repl w/ 970F 2P Winnebago	201509	(9.06)	14.5	0.0013083	(0.17)	(0.14)
376300-Mains - Plastic	900422	3303L	Repl w/ 780F 2P Taft	201509	(6.12)	14.5	0.0013083	(0.12)	(0.10)
376300-Mains - Plastic	900422	3303L	Repl w/ 780F 2P Taft	201509	(0.24)	14.5	0.0013083	-	-
376300-Mains - Plastic	900423	3303L	Repl w/ 1373F 2P Dr MLK	201509	(0.19)	14.5	0.0013083	-	-
376300-Mains - Plastic	900423	3303L	Repl w/ 1373F 2P Dr MLK	201509	(0.02)	14.5	0.0013083	-	-
376300-Mains - Plastic	900424	3303L	Repl w/ 520F 3P Red Bud	201509	4.52	14.5	0.0013083	0.09	0.07
376300-Mains - Plastic	900424	3303L	Repl w/ 520F 3P Red Bud	201509	0.72	14.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900430	3303L	Repl w/ 654F 2P Maurice	201509	(5.48)	14.5	0.0013083	(0.10)	(0.09)
376300-Mains - Plastic	900430	3303L	Repl w/ 654F 2P Maurice	201509	(0.41)	14.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	900432	3303L	Repl w/ 503F 2P Gravois	201509	(7.24)	14.5	0.0013083	(0.14)	(0.11)
376300-Mains - Plastic	900432	3303L	Repl w/ 503F 2P Gravois	201509	(0.17)	14.5	0.0013083	-	-
376300-Mains - Plastic	900433	3303L	Repl w/ 570F 4P Chippewa	201509	(9.50)	14.5	0.0013083	(0.18)	(0.15)
376300-Mains - Plastic	900433	3303L	Repl w/ 570F 4P Chippewa	201509	(0.47)	14.5	0.0013083	(0.01)	(0.01)

376300-Mains - Plastic	900439	3303L	Repl w/ 269F 2P Ferguson	201509	(3.99)	14.5	0.0013083	(0.08)	(0.06)
376300-Mains - Plastic	900439	3303L	Repl w/ 269F 2P Ferguson	201509	(0.13)	14.5	0.0013083	-	-
376300-Mains - Plastic	900456	3304L	Inst 8175F 8P Jamieson McCausland	201509	2.80	14.5	0.0013083	0.05	0.04
376300-Mains - Plastic	900456	3304L	Inst 8175F 8P Jamieson McCausland	201509	0.13	14.5	0.0013083	-	-
376300-Mains - Plastic	900457	3303L	Inst 4546F 2P Baden Ph5F	201509	(1.87)	14.5	0.0013083	(0.04)	(0.03)
376300-Mains - Plastic	900457	3303L	Inst 4546F 2P Baden Ph5F	201509	(0.09)	14.5	0.0013083	-	-
376300-Mains - Plastic	900458	3303L	Repl w/ 2796F 2P Wellington Grd Ph4	201509	(58,082.40)	14.5	0.0013083	(1,101.84)	(911.87)
376300-Mains - Plastic	900458	3303L	Repl w/ 2796F 2P Wellington Grd Ph4	201509	(571.95)	14.5	0.0013083	(10.85)	(8.98)
376300-Mains - Plastic	900458	3303L	Repl w/ 2796F 2P Wellington Grd Ph4	201511	(3,690.24)	12.5	0.0013083	(60.35)	(57.94)
376300-Mains - Plastic	900458	3303L	Repl w/ 2796F 2P Wellington Grd Ph4	201511	(36.33)	12.5	0.0013083	(0.59)	(0.57)
376300-Mains - Plastic	900460	3303L	Inst 3488F 2P Walnut Park Ph4E	201509	(4.12)	14.5	0.0013083	(0.08)	(0.06)
376300-Mains - Plastic	900460	3303L	Inst 3488F 2P Walnut Park Ph4E	201509	(0.23)	14.5	0.0013083	-	-
376300-Mains - Plastic	900461	3303L	Inst 893F 2P Walnut Park Ph4F	201509	(0.36)	14.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	900462	3303L	Repl w/ 2240F 2P Walnut Park Ph4G	201509	(509.22)	14.5	0.0013083	(9.66)	(7.99)
376300-Mains - Plastic	900462	3303L	Repl w/ 2240F 2P Walnut Park Ph4G	201509	(12.42)	14.5	0.0013083	(0.24)	(0.19)
376300-Mains - Plastic	900463	3303L	Inst 4082F 2P Walnut Park Ph4H	201509	(22.15)	14.5	0.0013083	(0.42)	(0.35)
376300-Mains - Plastic	900463	3303L	Inst 4082F 2P Walnut Park Ph4H	201509	(1.28)	14.5	0.0013083	(0.02)	(0.02)
376300-Mains - Plastic	900464	3303L	Inst 4741F 2PWalnut Park Ph 4I	201509	(447.33)	14.5	0.0013083	(8.49)	(7.02)
376300-Mains - Plastic	900464	3303L	Inst 4741F 2PWalnut Park Ph 4I	201509	(7.52)	14.5	0.0013083	(0.14)	(0.12)
376300-Mains - Plastic	900467	3303L	Repl w/ 2400F 2-4P Potomac AOR	201509	(0.22)	14.5	0.0013083	-	-
376300-Mains - Plastic	900467	3303L	Repl w/ 2400F 2-4P Potomac AOR	201509	(0.01)	14.5	0.0013083	-	-
376100-Mains - Steel	900474	3304L	Repl w/ 3774F 8P 8S Mullanphy	201509	10.38	14.5	0.0012000	0.18	0.15
376300-Mains - Plastic	900474	3304L	Repl w/ 3774F 8P 8S Mullanphy	201509	31.57	14.5	0.0013083	0.60	0.50
376300-Mains - Plastic	900474	3304L	Repl w/ 3774F 8P 8S Mullanphy	201509	1.31	14.5	0.0013083	0.02	0.02
376300-Mains - Plastic	900475	3304L	Inst 1895F 6P Koeln	201509	(10,229.73)	14.5	0.0013083	(194.06)	(160.60)
376300-Mains - Plastic	900475	3304L	Inst 1895F 6P Koeln	201509	(386.96)	14.5	0.0013083	(7.34)	(6.08)
376300-Mains - Plastic	900476	3304L	Inst 3350F 6P Ivory	201509	(11,473.52)	14.5	0.0013083	(217.66)	(180.13)
376300-Mains - Plastic	900476	3304L	Inst 3350F 6P Ivory	201509	(1,118.62)	14.5	0.0013083	(21.22)	(17.56)
376300-Mains - Plastic	900476	3304L	Inst 3350F 6P Ivory	201511	480.45	12.5	0.0013083	7.86	7.54
376300-Mains - Plastic	900476	3304L	Inst 3350F 6P Ivory	201511	(586.91)	12.5	0.0013083	(9.60)	(9.21)
376300-Mains - Plastic	900476	3304L	Inst 3350F 6P Ivory	201512	(18.06)	11.5	0.0013083	(0.27)	(0.28)
376300-Mains - Plastic	900476	3304L	Inst 3350F 6P Ivory	201512	(3.62)	11.5	0.0013083	(0.05)	(0.06)
376100-Mains - Steel	900479	3304L	Inst 3525F 8P Union	201509	(239.24)	14.5	0.0012000	(4.16)	(3.45)
376300-Mains - Plastic	900479	3304L	Inst 3525F 8P Union	201509	(8,296.61)	14.5	0.0013083	(157.39)	(130.25)
376300-Mains - Plastic	900479	3304L	Inst 3525F 8P Union	201509	(532.73)	14.5	0.0013083	(10.11)	(8.36)
376100-Mains - Steel	900479	3304L	Inst 3525F 8P Union	201511	(14,911.61)	12.5	0.0012000	(223.67)	(214.73)
376300-Mains - Plastic	900479	3304L	Inst 3525F 8P Union	201511	27,392.31	12.5	0.0013083	447.97	430.05
376300-Mains - Plastic	900479	3304L	Inst 3525F 8P Union	201511	(12,480.70)	12.5	0.0013083	(204.11)	(195.94)
376300-Mains - Plastic	900480	3304L	Inst 4528 8P Minerva	201509	(38.45)	14.5	0.0013083	(0.73)	(0.60)
376300-Mains - Plastic	900480	3304L	Inst 4528 8P Minerva	201509	(1.05)	14.5	0.0013083	(0.02)	(0.02)
376300-Mains - Plastic	900481	3304L	Inst 3125F 8P Union	201509	(9.78)	14.5	0.0013083	(0.19)	(0.15)
376300-Mains - Plastic	900481	3304L	Inst 3125F 8P Union	201509	(0.69)	14.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	900484	3304L	Inst 5203F 12P Ivanhoe	201509	(4,301.07)	14.5	0.0013083	(81.59)	(67.53)
376300-Mains - Plastic	900484	3304L	Inst 5203F 12P Ivanhoe	201509	(678.02)	14.5	0.0013083	(12.86)	(10.64)
376100-Mains - Steel	900485	3304L	Inst 4236F 12P Alaska	201509	(0.24)	14.5	0.0012000	-	-
376300-Mains - Plastic	900485	3304L	Inst 4236F 12P Alaska	201509	(34.47)	14.5	0.0013083	(0.65)	(0.54)
376300-Mains - Plastic	900485	3304L	Inst 4236F 12P Alaska	201509	(0.61)	14.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	900486	3304L	Inst 6210F 8P Jamieson	201509	(0.56)	14.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	900486	3304L	Inst 6210F 8P Jamieson	201509	(0.03)	14.5	0.0013083	-	-
376300-Mains - Plastic	900487	3304L	Inst 4845F 8P Loughborough	201509	(11,894.55)	14.5	0.0013083	(225.64)	(186.74)
376300-Mains - Plastic	900487	3304L	Inst 4845F 8P Loughborough	201509	9,963.32	14.5	0.0013083	189.01	156.42
376300-Mains - Plastic	900488	3304L	Repl w/ 2873F 6P Hodiament	201509	93.52	14.5	0.0013083	1.77	1.47
376300-Mains - Plastic	900488	3304L	Repl w/ 2873F 6P Hodiament	201509	7.93	14.5	0.0013083	0.15	0.12
376300-Mains - Plastic	900520	3303L	Repl w/ 6590F 2P Maplewood Ph1C	201509	56,967.70	14.5	0.0013083	1,080.70	894.37
376300-Mains - Plastic	900520	3303L	Repl w/ 6590F 2P Maplewood Ph1C	201509	1,032.48	14.5	0.0013083	19.59	16.21



376300-Mains - Plastic	900520	3303L	Repl w/ 6590F 2P Maplewood Ph1C	201510	496.20	13.5	0.0013083	8.76	7.79
376300-Mains - Plastic	900520	3303L	Repl w/ 6590F 2P Maplewood Ph1C	201510	9.01	13.5	0.0013083	0.16	0.14
376300-Mains - Plastic	900520	3303L	Repl w/ 6590F 2P Maplewood Ph1C	201511	(1,103.95)	12.5	0.0013083	(18.05)	(17.33)
376300-Mains - Plastic	900520	3303L	Repl w/ 6590F 2P Maplewood Ph1C	201511	(20.00)	12.5	0.0013083	(0.33)	(0.31)
376300-Mains - Plastic	900520	3303L	Repl w/ 6590F 2P Maplewood Ph1C	201512	55.91	11.5	0.0013083	0.84	0.88
376300-Mains - Plastic	900520	3303L	Repl w/ 6590F 2P Maplewood Ph1C	201512	3,084.21	11.5	0.0013083	46.40	48.42
376300-Mains - Plastic	900523	3303L	Repl w/ 5304F 2P Maplewood Ph1D	201512	5,348.03	11.5	0.0013083	80.46	83.96
376300-Mains - Plastic	900523	3303L	Repl w/ 5304F 2P Maplewood Ph1D	201512	510,114.64	11.5	0.0013083	7,674.90	8,008.60
376300-Mains - Plastic	900546	3303L	Inst 5691F 2P Wellston Ph2F	201512	24,704.27	11.5	0.0013083	371.69	387.85
376300-Mains - Plastic	900546	3303L	Inst 5691F 2P Wellston Ph2F	201512	331,690.96	11.5	0.0013083	4,990.44	5,207.42
376300-Mains - Plastic	900548	3303L	Inst 6712F 2P Wellston Ph2H	201511	311,357.07	12.5	0.0013083	5,091.86	4,888.18
376300-Mains - Plastic	900548	3303L	Inst 6712F 2P Wellston Ph2H	201511	7,800.93	12.5	0.0013083	127.57	122.47
376300-Mains - Plastic	900548	3303L	Inst 6712F 2P Wellston Ph2H	201512	210.01	11.5	0.0013083	3.16	3.30
376300-Mains - Plastic	900548	3303L	Inst 6712F 2P Wellston Ph2H	201512	8,381.89	11.5	0.0013083	126.11	131.59
376300-Mains - Plastic	900556	3303L	Inst 5130F 2P Walnut Park Ph 5F	201509	202,666.25	14.5	0.0013083	3,844.65	3,181.78
376300-Mains - Plastic	900556	3303L	Inst 5130F 2P Walnut Park Ph 5F	201509	15,492.14	14.5	0.0013083	293.89	243.22
376300-Mains - Plastic	900556	3303L	Inst 5130F 2P Walnut Park Ph 5F	201510	(3,906.39)	13.5	0.0013083	(68.99)	(61.33)
376300-Mains - Plastic	900556	3303L	Inst 5130F 2P Walnut Park Ph 5F	201510	(298.60)	13.5	0.0013083	(5.27)	(4.69)
376300-Mains - Plastic	900556	3303L	Inst 5130F 2P Walnut Park Ph 5F	201511	561.81	12.5	0.0013083	9.19	8.82
376300-Mains - Plastic	900556	3303L	Inst 5130F 2P Walnut Park Ph 5F	201511	42.94	12.5	0.0013083	0.70	0.67
376300-Mains - Plastic	900556	3303L	Inst 5130F 2P Walnut Park Ph 5F	201512	1.47	11.5	0.0013083	0.02	0.02
376300-Mains - Plastic	900556	3303L	Inst 5130F 2P Walnut Park Ph 5F	201512	19.21	11.5	0.0013083	0.29	0.30
376300-Mains - Plastic	900557	3303L	Inst 2123F 2P Walnut Park Ph6A	201509	(5,622.87)	14.5	0.0013083	(106.67)	(88.28)
376300-Mains - Plastic	900557	3303L	Inst 2123F 2P Walnut Park Ph6A	201509	(106.47)	14.5	0.0013083	(2.02)	(1.67)
376300-Mains - Plastic	900558	3303L	Inst 1859F 2P Walnut Park Ph6B	201509	(14,863.41)	14.5	0.0013083	(281.96)	(233.35)
376300-Mains - Plastic	900558	3303L	Inst 1859F 2P Walnut Park Ph6B	201509	(831.46)	14.5	0.0013083	(15.77)	(13.05)
376300-Mains - Plastic	900558	3303L	Inst 1859F 2P Walnut Park Ph6B	201510	1,929.26	13.5	0.0013083	34.07	30.29
376300-Mains - Plastic	900558	3303L	Inst 1859F 2P Walnut Park Ph6B	201510	107.92	13.5	0.0013083	1.91	1.69
376300-Mains - Plastic	900558	3303L	Inst 1859F 2P Walnut Park Ph6B	201511	146.48	12.5	0.0013083	2.40	2.30
376300-Mains - Plastic	900558	3303L	Inst 1859F 2P Walnut Park Ph6B	201511	8.19	12.5	0.0013083	0.13	0.13
376300-Mains - Plastic	900558	3303L	Inst 1859F 2P Walnut Park Ph6B	201512	0.21	11.5	0.0013083	-	-
376300-Mains - Plastic	900558	3303L	Inst 1859F 2P Walnut Park Ph6B	201512	3.97	11.5	0.0013083	0.06	0.06
376300-Mains - Plastic	900559	3303L	Inst 3875F 2P Walnut Park Ph6C	201509	(4,396.29)	14.5	0.0013083	(83.40)	(69.02)
376300-Mains - Plastic	900559	3303L	Inst 3875F 2P Walnut Park Ph6C	201509	(83.21)	14.5	0.0013083	(1.58)	(1.31)
376300-Mains - Plastic	900559	3303L	Inst 3875F 2P Walnut Park Ph6C	201510	(421.90)	13.5	0.0013083	(7.45)	(6.52)
376300-Mains - Plastic	900559	3303L	Inst 3875F 2P Walnut Park Ph6C	201510	(7.98)	13.5	0.0013083	(0.14)	(0.13)
376300-Mains - Plastic	900559	3303L	Inst 3875F 2P Walnut Park Ph6C	201511	(4,760.06)	12.5	0.0013083	(77.84)	(74.73)
376300-Mains - Plastic	900559	3303L	Inst 3875F 2P Walnut Park Ph6C	201511	327.17	12.5	0.0013083	5.35	5.14
376300-Mains - Plastic	900559	3303L	Inst 3875F 2P Walnut Park Ph6C	201512	52.00	11.5	0.0013083	0.78	0.82
376300-Mains - Plastic	900559	3303L	Inst 3875F 2P Walnut Park Ph6C	201512	429.47	11.5	0.0013083	6.46	6.74
376300-Mains - Plastic	900560	3303L	Inst 4705F 2P Walnut Park Ph6D	201509	139,228.54	14.5	0.0013083	2,641.21	2,185.83
376300-Mains - Plastic	900560	3303L	Inst 4705F 2P Walnut Park Ph6D	201509	7,455.22	14.5	0.0013083	141.43	117.04
376300-Mains - Plastic	900560	3303L	Inst 4705F 2P Walnut Park Ph6D	201511	(322.76)	12.5	0.0013083	(5.28)	(5.07)
376300-Mains - Plastic	900560	3303L	Inst 4705F 2P Walnut Park Ph6D	201511	(17.27)	12.5	0.0013083	(0.28)	(0.27)
376300-Mains - Plastic	900560	3303L	Inst 4705F 2P Walnut Park Ph6D	201512	13.93	11.5	0.0013083	0.21	0.22
376300-Mains - Plastic	900560	3303L	Inst 4705F 2P Walnut Park Ph6D	201512	260.48	11.5	0.0013083	3.92	4.09
376300-Mains - Plastic	900561	3303L	Repl w/ 6270F 2P Walnut Park Ph6E	201511	564,972.10	12.5	0.0013083	9,239.41	8,869.84
376300-Mains - Plastic	900561	3303L	Repl w/ 6270F 2P Walnut Park Ph6E	201511	6,448.21	12.5	0.0013083	105.45	101.23
376300-Mains - Plastic	900561	3303L	Repl w/ 6270F 2P Walnut Park Ph6E	201512	0.54	11.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900561	3303L	Repl w/ 6270F 2P Walnut Park Ph6E	201512	48.37	11.5	0.0013083	0.73	0.76
376300-Mains - Plastic	900585	3304L	Inst 8458F 8P 8S Lindell	201509	(8,875.68)	14.5	0.0013083	(168.37)	(139.34)
376300-Mains - Plastic	900585	3304L	Inst 8458F 8P 8S Lindell	201509	(172.61)	14.5	0.0013083	(3.27)	(2.71)

376300-Mains - Plastic	900595	3304L	Inst 4616F 8P Alaska	201509	(115.42)	14.5	0.0013083	(2.19)	(1.81)
376300-Mains - Plastic	900595	3304L	Inst 4616F 8P Alaska	201509	(2.74)	14.5	0.0013083	(0.05)	(0.04)
376100-Mains - Steel	900596	3304L	Inst 3200F 8P Holly Hills	201509	(409.17)	14.5	0.0012000	(7.12)	(5.89)
376300-Mains - Plastic	900596	3304L	Inst 3200F 8P Holly Hills	201509	(4,915.70)	14.5	0.0013083	(93.25)	(77.17)
376300-Mains - Plastic	900596	3304L	Inst 3200F 8P Holly Hills	201509	(89.34)	14.5	0.0013083	(1.69)	(1.40)
376100-Mains - Steel	900597	3304L	Inst 5626F 12P Lindell	201509	(37,594.23)	14.5	0.0012000	(654.14)	(541.36)
376300-Mains - Plastic	900597	3304L	Inst 5626F 12P Lindell	201509	25,745.08	14.5	0.0013083	488.39	404.19
376300-Mains - Plastic	900597	3304L	Inst 5626F 12P Lindell	201509	(4,580.55)	14.5	0.0013083	(86.89)	(71.91)
376300-Mains - Plastic	900598	3304L	Inst 5746F 8P Winnebago-Gravois	201509	(11,230.96)	14.5	0.0013083	(213.06)	(176.32)
376300-Mains - Plastic	900598	3304L	Inst 5746F 8P Winnebago-Gravois	201509	151.18	14.5	0.0013083	2.87	2.37
376300-Mains - Plastic	900603	3303L	Inst 4300F 2P Maplewood Ph2A	201512	8,066.95	11.5	0.0013083	121.37	126.65
376300-Mains - Plastic	900603	3303L	Inst 4300F 2P Maplewood Ph2A	201512	121,862.63	11.5	0.0013083	1,833.48	1,913.19
376300-Mains - Plastic	900605	3303L	Inst 2020F 2P Maplewood Ph 2B	201512	15,771.30	11.5	0.0013083	237.29	247.60
376300-Mains - Plastic	900605	3303L	Inst 2020F 2P Maplewood Ph 2B	201512	216,813.61	11.5	0.0013083	3,262.06	3,403.89
376300-Mains - Plastic	900607	3303L	Inst 3183F 2P Maplewood Ph2C	201509	181,653.32	14.5	0.0013083	3,446.03	2,851.88
376300-Mains - Plastic	900607	3303L	Inst 3183F 2P Maplewood Ph2C	201509	7,357.65	14.5	0.0013083	139.58	115.51
376300-Mains - Plastic	900607	3303L	Inst 3183F 2P Maplewood Ph2C	201510	7,674.49	13.5	0.0013083	135.55	120.49
376300-Mains - Plastic	900607	3303L	Inst 3183F 2P Maplewood Ph2C	201510	310.84	13.5	0.0013083	5.49	4.88
376300-Mains - Plastic	900607	3303L	Inst 3183F 2P Maplewood Ph2C	201511	15,747.37	12.5	0.0013083	257.53	247.23
376300-Mains - Plastic	900607	3303L	Inst 3183F 2P Maplewood Ph2C	201511	637.81	12.5	0.0013083	10.43	10.01
376300-Mains - Plastic	900607	3303L	Inst 3183F 2P Maplewood Ph2C	201512	8.18	11.5	0.0013083	0.12	0.13
376300-Mains - Plastic	900607	3303L	Inst 3183F 2P Maplewood Ph2C	201512	201.92	11.5	0.0013083	3.04	3.17
376300-Mains - Plastic	900623	3303L	Repl w/ 2852' 2P Wydown Ph 6	201509	(9,527.55)	14.5	0.0013083	(180.74)	(149.58)
376300-Mains - Plastic	900623	3303L	Repl w/ 2852' 2P Wydown Ph 6	201509	1,399.22	14.5	0.0013083	26.54	21.97
376300-Mains - Plastic	900625	3304L	Inst 4530F 8P Newstead	201509	(18,244.96)	14.5	0.0013083	(346.11)	(286.44)
376300-Mains - Plastic	900625	3304L	Inst 4530F 8P Newstead	201509	(1,083.94)	14.5	0.0013083	(20.56)	(17.02)
376300-Mains - Plastic	900625	3304L	Inst 4530F 8P Newstead	201511	14,618.22	12.5	0.0013083	239.06	229.50
376300-Mains - Plastic	900625	3304L	Inst 4530F 8P Newstead	201511	868.48	12.5	0.0013083	14.20	13.63
376300-Mains - Plastic	900625	3304L	Inst 4530F 8P Newstead	201512	4,904.39	11.5	0.0013083	73.79	77.00
376300-Mains - Plastic	900625	3304L	Inst 4530F 8P Newstead	201512	82,551.32	11.5	0.0013083	1,242.02	1,296.02
376100-Mains - Steel	900629	3304L	Inst 4820F 8P Kingshighway & McRee	201509	(1,976.91)	14.5	0.0012000	(34.40)	(28.47)
376300-Mains - Plastic	900629	3304L	Inst 4820F 8P Kingshighway & McRee	201509	(6,157.45)	14.5	0.0013083	(116.81)	(96.67)
376300-Mains - Plastic	900629	3304L	Inst 4820F 8P Kingshighway & McRee	201509	(2,161.37)	14.5	0.0013083	(41.00)	(33.93)
376300-Mains - Plastic	900635	3304L	Inst 1228F 8P Manchester	201509	(5.48)	14.5	0.0013083	(0.10)	(0.09)
376300-Mains - Plastic	900635	3304L	Inst 1228F 8P Manchester	201509	(0.04)	14.5	0.0013083	-	-
376100-Mains - Steel	900643	3304L	Inst 1801F 6P-12P Marmaduke/Hudler	201509	191.63	14.5	0.0012000	3.33	2.76
376300-Mains - Plastic	900643	3304L	Inst 1801F 6P-12P Marmaduke/Hudler	201509	(13,791.93)	14.5	0.0013083	(261.64)	(216.53)
376300-Mains - Plastic	900643	3304L	Inst 1801F 6P-12P Marmaduke/Hudler	201509	(7,187.64)	14.5	0.0013083	(136.35)	(112.84)
376100-Mains - Steel	900643	3304L	Inst 1801F 6P-12P Marmaduke/Hudler	201510	0.03	13.5	0.0012000	-	-
376300-Mains - Plastic	900643	3304L	Inst 1801F 6P-12P Marmaduke/Hudler	201510	84.18	13.5	0.0013083	1.49	1.32
376300-Mains - Plastic	900643	3304L	Inst 1801F 6P-12P Marmaduke/Hudler	201510	3.63	13.5	0.0013083	0.06	0.06
376300-Mains - Plastic	900644	3304L	Inst 4190F 8P Evans	201509	(1,001.18)	14.5	0.0013083	(18.99)	(15.72)
376300-Mains - Plastic	900644	3304L	Inst 4190F 8P Evans	201509	(24.86)	14.5	0.0013083	(0.47)	(0.39)
376300-Mains - Plastic	900645	3304L	Inst 4690F 8P Vandeventer	201509	(4,535.80)	14.5	0.0013083	(86.05)	(71.21)
376300-Mains - Plastic	900645	3304L	Inst 4690F 8P Vandeventer	201509	(135.37)	14.5	0.0013083	(2.57)	(2.13)
376300-Mains - Plastic	900649	3304L	Inst 5308F 8P Manchester Header	201512	44,154.33	11.5	0.0013083	664.32	693.21
376100-Mains - Steel	900649	3304L	Inst 5308F 8P Manchester Header	201512	75,025.50	11.5	0.0012000	1,035.35	1,080.37
376300-Mains - Plastic	900649	3304L	Inst 5308F 8P Manchester Header	201512	641,406.15	11.5	0.0013083	9,650.24	10,069.82
376300-Mains - Plastic	900650	3303L	Inst 3290F 2P St Louis Hills Ph1A	201509	(9,128.55)	14.5	0.0013083	(173.17)	(143.31)
376300-Mains - Plastic	900650	3303L	Inst 3290F 2P St Louis Hills Ph1A	201509	(388.50)	14.5	0.0013083	(7.37)	(6.10)
376300-Mains - Plastic	900650	3303L	Inst 3290F 2P St Louis Hills Ph1A	201512	(4,310.42)	11.5	0.0013083	(64.85)	(67.67)
376300-Mains - Plastic	900650	3303L	Inst 3290F 2P St Louis Hills Ph1A	201512	5,479.81	11.5	0.0013083	82.45	86.03
376300-Mains - Plastic	900652	3303L	Inst 4435F 2P St Louis Hills Ph1B	201509	(3,756.04)	14.5	0.0013083	(71.25)	(58.97)
376300-Mains - Plastic	900652	3303L	Inst 4435F 2P St Louis Hills Ph1B	201509	(147.45)	14.5	0.0013083	(2.80)	(2.31)

376300-Mains - Plastic	900652	3303L	Inst 4435F 2P St Louis Hills Ph1B	201511	(5,589.37)	12.5	0.0013083	(91.41)	(87.75)
376300-Mains - Plastic	900652	3303L	Inst 4435F 2P St Louis Hills Ph1B	201511	1,596.32	12.5	0.0013083	26.11	25.06
376300-Mains - Plastic	900653	3303L	Inst 2636F 2P St Louis Hills Ph1C	201509	(1,252.76)	14.5	0.0013083	(23.77)	(19.67)
376300-Mains - Plastic	900653	3303L	Inst 2636F 2P St Louis Hills Ph1C	201509	(12.78)	14.5	0.0013083	(0.24)	(0.20)
376300-Mains - Plastic	900653	3303L	Inst 2636F 2P St Louis Hills Ph1C	201510	128.23	13.5	0.0013083	2.26	2.01
376300-Mains - Plastic	900653	3303L	Inst 2636F 2P St Louis Hills Ph1C	201510	1.31	13.5	0.0013083	0.02	0.02
376300-Mains - Plastic	900653	3303L	Inst 2636F 2P St Louis Hills Ph1C	201511	(3,418.85)	12.5	0.0013083	(55.91)	(53.67)
376300-Mains - Plastic	900653	3303L	Inst 2636F 2P St Louis Hills Ph1C	201511	790.06	12.5	0.0013083	12.92	12.40
376300-Mains - Plastic	900653	3303L	Inst 2636F 2P St Louis Hills Ph1C	201512	0.05	11.5	0.0013083	-	-
376300-Mains - Plastic	900653	3303L	Inst 2636F 2P St Louis Hills Ph1C	201512	3.90	11.5	0.0013083	0.06	0.06
376300-Mains - Plastic	900668	3304L	Inst 5690F 8P Cora	201509	(19.02)	14.5	0.0013083	(0.36)	(0.30)
376300-Mains - Plastic	900668	3304L	Inst 5690F 8P Cora	201509	(0.93)	14.5	0.0013083	(0.02)	(0.01)
376300-Mains - Plastic	900669	3304L	Inst 4565F 8P Page & Evans	201509	(7.87)	14.5	0.0013083	(0.15)	(0.12)
376300-Mains - Plastic	900669	3304L	Inst 4565F 8P Page & Evans	201509	(0.31)	14.5	0.0013083	(0.01)	-
376100-Mains - Steel	900677	3303L	Repl w/ 1795F 2P Cole & 18th PhA	201509	(14,440.02)	14.5	0.0012000	(251.26)	(207.94)
376300-Mains - Plastic	900677	3303L	Repl w/ 1795F 2P Cole & 18th PhA	201509	5,824.99	14.5	0.0013083	110.50	91.45
376300-Mains - Plastic	900677	3303L	Repl w/ 1795F 2P Cole & 18th PhA	201509	(3,214.96)	14.5	0.0013083	(60.99)	(50.47)
376300-Mains - Plastic	900679	3303L	Inst 2312F 4P Cole & 18th PhB	201509	(6,760.02)	14.5	0.0013083	(128.24)	(106.13)
376300-Mains - Plastic	900679	3303L	Inst 2312F 4P Cole & 18th PhB	201509	(414.06)	14.5	0.0013083	(7.85)	(6.50)
376300-Mains - Plastic	900679	3303L	Inst 2312F 4P Cole & 18th PhB	201511	(26,817.23)	12.5	0.0013083	(438.56)	(421.02)
376300-Mains - Plastic	900679	3303L	Inst 2312F 4P Cole & 18th PhB	201511	22,892.15	12.5	0.0013083	374.37	359.40
376300-Mains - Plastic	900681	3303L	Inst 1637F 2P Cole & 18th Ph C	201509	(15,290.97)	14.5	0.0013083	(290.08)	(240.06)
376300-Mains - Plastic	900681	3303L	Inst 1637F 2P Cole & 18th Ph C	201509	(899.28)	14.5	0.0013083	(17.06)	(14.12)
376300-Mains - Plastic	900683	3303L	Inst 1864F 2P Cole & 18th Ph D	201509	(27,232.88)	14.5	0.0013083	(516.62)	(427.55)
376300-Mains - Plastic	900683	3303L	Inst 1864F 2P Cole & 18th Ph D	201509	(2,098.47)	14.5	0.0013083	(39.81)	(32.95)
376300-Mains - Plastic	900683	3303L	Inst 1864F 2P Cole & 18th Ph D	201510	67.70	13.5	0.0013083	1.20	1.06
376300-Mains - Plastic	900683	3303L	Inst 1864F 2P Cole & 18th Ph D	201510	32.24	13.5	0.0013083	0.57	0.51
376300-Mains - Plastic	900683	3303L	Inst 1864F 2P Cole & 18th Ph D	201511	(0.14)	12.5	0.0013083	-	-
376300-Mains - Plastic	900683	3303L	Inst 1864F 2P Cole & 18th Ph D	201511	(0.01)	12.5	0.0013083	-	-
376300-Mains - Plastic	900683	3303L	Inst 1864F 2P Cole & 18th Ph D	201512	0.20	11.5	0.0013083	-	-
376300-Mains - Plastic	900683	3303L	Inst 1864F 2P Cole & 18th Ph D	201512	3.32	11.5	0.0013083	0.05	0.05
376300-Mains - Plastic	900685	3303L	Inst 1550F 2P Cole & 18th PhE	201509	(2,690.67)	14.5	0.0013083	(51.04)	(42.24)
376300-Mains - Plastic	900685	3303L	Inst 1550F 2P Cole & 18th PhE	201509	(6,784.32)	14.5	0.0013083	(128.70)	(106.51)
376300-Mains - Plastic	900685	3303L	Inst 1550F 2P Cole & 18th PhE	201510	177.37	13.5	0.0013083	3.13	2.78
376300-Mains - Plastic	900685	3303L	Inst 1550F 2P Cole & 18th PhE	201510	57.77	13.5	0.0013083	1.02	0.91
376300-Mains - Plastic	900685	3303L	Inst 1550F 2P Cole & 18th PhE	201511	(0.25)	12.5	0.0013083	-	-
376300-Mains - Plastic	900685	3303L	Inst 1550F 2P Cole & 18th PhE	201511	(0.02)	12.5	0.0013083	-	-
376300-Mains - Plastic	900685	3303L	Inst 1550F 2P Cole & 18th PhE	201512	0.22	11.5	0.0013083	-	-
376300-Mains - Plastic	900685	3303L	Inst 1550F 2P Cole & 18th PhE	201512	6.93	11.5	0.0013083	0.10	0.11
376300-Mains - Plastic	900687	3303L	Inst 1096F 2P Cole & 18th PhF	201509	(16,803.86)	14.5	0.0013083	(318.78)	(263.81)
376300-Mains - Plastic	900687	3303L	Inst 1096F 2P Cole & 18th PhF	201509	6,235.82	14.5	0.0013083	118.30	97.90
376300-Mains - Plastic	900689	3303L	Inst 2434F 2P Cole & 18th PhG	201509	(27,702.44)	14.5	0.0013083	(525.52)	(434.92)
376300-Mains - Plastic	900689	3303L	Inst 2434F 2P Cole & 18th PhG	201509	2,269.38	14.5	0.0013083	43.05	35.63
376300-Mains - Plastic	900689	3303L	Inst 2434F 2P Cole & 18th PhG	201510	(184.17)	13.5	0.0013083	(3.25)	(2.89)
376300-Mains - Plastic	900689	3303L	Inst 2434F 2P Cole & 18th PhG	201510	(132.64)	13.5	0.0013083	(2.34)	(2.08)
376300-Mains - Plastic	900689	3303L	Inst 2434F 2P Cole & 18th PhG	201511	0.43	12.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900689	3303L	Inst 2434F 2P Cole & 18th PhG	201511	0.06	12.5	0.0013083	-	-
376300-Mains - Plastic	900689	3303L	Inst 2434F 2P Cole & 18th PhG	201512	(48.36)	11.5	0.0013083	(0.73)	(0.76)
376300-Mains - Plastic	900689	3303L	Inst 2434F 2P Cole & 18th PhG	201512	(27.20)	11.5	0.0013083	(0.41)	(0.43)
376300-Mains - Plastic	900691	3303L	Repl w/ 3458F 2P Cole & 18th Ph H	201509	768.31	14.5	0.0013083	14.58	12.06
376300-Mains - Plastic	900691	3303L	Repl w/ 3458F 2P Cole & 18th Ph H	201509	1,084.60	14.5	0.0013083	20.58	17.03
376300-Mains - Plastic	900691	3303L	Repl w/ 3458F 2P Cole & 18th Ph H	201510	2,874.34	13.5	0.0013083	50.77	45.13
376300-Mains - Plastic	900691	3303L	Repl w/ 3458F 2P Cole & 18th Ph H	201510	1,551.80	13.5	0.0013083	27.41	24.36

376300-Mains - Plastic	900691	3303L	Repl w/ 3458F 2P Cole & 18th Ph H	201511	(79.98)	12.5	0.0013083	(1.31)	(1.26)
376300-Mains - Plastic	900691	3303L	Repl w/ 3458F 2P Cole & 18th Ph H	201511	(2.11)	12.5	0.0013083	(0.03)	(0.03)
376300-Mains - Plastic	900691	3303L	Repl w/ 3458F 2P Cole & 18th Ph H	201512	1,591.73	11.5	0.0013083	23.95	24.99
376300-Mains - Plastic	900691	3303L	Repl w/ 3458F 2P Cole & 18th Ph H	201512	9,523.08	11.5	0.0013083	143.28	149.51
376300-Mains - Plastic	900692	3304L	Inst 3834F 8P Lindell	201509	(167.06)	14.5	0.0013083	(3.17)	(2.62)
376300-Mains - Plastic	900692	3304L	Inst 3834F 8P Lindell	201509	(23.89)	14.5	0.0013083	(0.45)	(0.38)
376100-Mains - Steel	900709	3304L	Repl w/ 2662F 8P Natural Bridge	201509	(617.58)	14.5	0.0012000	(10.75)	(8.89)
376300-Mains - Plastic	900709	3304L	Repl w/ 2662F 8P Natural Bridge	201509	(9,906.95)	14.5	0.0013083	(187.94)	(155.54)
376300-Mains - Plastic	900709	3304L	Repl w/ 2662F 8P Natural Bridge	201509	2,196.70	14.5	0.0013083	41.67	34.49
376100-Mains - Steel	900709	3304L	Repl w/ 2662F 8P Natural Bridge	201510	(14.12)	13.5	0.0012000	(0.23)	(0.20)
376300-Mains - Plastic	900709	3304L	Repl w/ 2662F 8P Natural Bridge	201510	(333.38)	13.5	0.0013083	(5.89)	(5.23)
376300-Mains - Plastic	900709	3304L	Repl w/ 2662F 8P Natural Bridge	201510	(6.63)	13.5	0.0013083	(0.12)	(0.10)
376300-Mains - Plastic	900711	3304L	Inst 4010F 8P Natural Bridge	201509	(36,871.02)	14.5	0.0013083	(699.46)	(578.86)
376300-Mains - Plastic	900711	3304L	Inst 4010F 8P Natural Bridge	201509	19,345.99	14.5	0.0013083	367.00	303.72
376300-Mains - Plastic	900713	3304L	Inst 4816F 8P Penrod & Sulphur	201509	(5,881.60)	14.5	0.0013083	(111.58)	(92.34)
376300-Mains - Plastic	900713	3304L	Inst 4816F 8P Penrod & Sulphur	201509	(207.96)	14.5	0.0013083	(3.95)	(3.26)
376300-Mains - Plastic	900734	3303L	Repl w/ 1717F 2P Hurck	201509	(4,653.97)	14.5	0.0013083	(88.29)	(73.07)
376300-Mains - Plastic	900734	3303L	Repl w/ 1717F 2P Hurck	201509	(251.65)	14.5	0.0013083	(4.77)	(3.95)
376300-Mains - Plastic	900734	3303L	Repl w/ 1717F 2P Hurck	201510	35.99	13.5	0.0013083	0.64	0.57
376300-Mains - Plastic	900734	3303L	Repl w/ 1717F 2P Hurck	201510	1.94	13.5	0.0013083	0.03	0.03
376300-Mains - Plastic	900734	3303L	Repl w/ 1717F 2P Hurck	201511	(2,398.57)	12.5	0.0013083	(39.23)	(37.66)
376300-Mains - Plastic	900734	3303L	Repl w/ 1717F 2P Hurck	201511	405.71	12.5	0.0013083	6.63	6.37
376300-Mains - Plastic	900734	3303L	Repl w/ 1717F 2P Hurck	201512	31.18	11.5	0.0013083	0.47	0.49
376300-Mains - Plastic	900734	3303L	Repl w/ 1717F 2P Hurck	201512	152.43	11.5	0.0013083	2.29	2.39
376300-Mains - Plastic	900738	3303L	Repl w/ 780F 2P Kingsland MSD	201509	(1,359.61)	14.5	0.0013083	(25.79)	(21.35)
376300-Mains - Plastic	900738	3303L	Repl w/ 780F 2P Kingsland MSD	201509	(113.02)	14.5	0.0013083	(2.14)	(1.77)
376300-Mains - Plastic	900738	3303L	Repl w/ 780F 2P Kingsland MSD	201511	(392.60)	12.5	0.0013083	(6.42)	(6.16)
376300-Mains - Plastic	900738	3303L	Repl w/ 780F 2P Kingsland MSD	201511	18.62	12.5	0.0013083	0.30	0.29
376300-Mains - Plastic	900738	3303L	Repl w/ 780F 2P Kingsland MSD	201512	1.52	11.5	0.0013083	0.02	0.02
376300-Mains - Plastic	900738	3303L	Repl w/ 780F 2P Kingsland MSD	201512	18.40	11.5	0.0013083	0.28	0.29
376300-Mains - Plastic	900759	3303L	Repl w/ 2836F 2P Hickory Dale	201509	(17,053.03)	14.5	0.0013083	(323.50)	(267.73)
376300-Mains - Plastic	900759	3303L	Repl w/ 2836F 2P Hickory Dale	201510	30.74	13.5	0.0013083	0.54	0.48
376300-Mains - Plastic	900762	3303L	Inst 2069F 2P Earthquake Zone Ph1A	201509	(3,072.69)	14.5	0.0013083	(58.29)	(48.24)
376300-Mains - Plastic	900762	3303L	Inst 2069F 2P Earthquake Zone Ph1A	201509	(102.65)	14.5	0.0013083	(1.95)	(1.61)
376300-Mains - Plastic	900763	3303L	Inst 3508F 2P Earthquake Zone Ph1B	201509	20,488.93	14.5	0.0013083	388.68	321.67
376300-Mains - Plastic	900763	3303L	Inst 3508F 2P Earthquake Zone Ph1B	201509	(14,166.62)	14.5	0.0013083	(268.75)	(222.41)
376300-Mains - Plastic	900764	3303L	Repl w/758F 2P Earthquake Zone Ph1C	201509	22,173.79	14.5	0.0013083	420.64	348.12
376300-Mains - Plastic	900764	3303L	Repl w/758F 2P Earthquake Zone Ph1C	201509	1,617.46	14.5	0.0013083	30.68	25.39
376300-Mains - Plastic	900764	3303L	Repl w/758F 2P Earthquake Zone Ph1C	201510	23.44	13.5	0.0013083	0.41	0.37
376300-Mains - Plastic	900764	3303L	Repl w/758F 2P Earthquake Zone Ph1C	201510	2.06	13.5	0.0013083	0.04	0.03
376300-Mains - Plastic	900765	3303L	Inst 1899F 4P Earthquake Zone Ph1D	201509	(27,340.10)	14.5	0.0013083	(518.65)	(429.23)
376300-Mains - Plastic	900765	3303L	Inst 1899F 4P Earthquake Zone Ph1D	201509	(713.99)	14.5	0.0013083	(13.54)	(11.21)
376300-Mains - Plastic	900780	3304L	Inst 2180F 6P Union Header Main	201509	(4,941.69)	14.5	0.0013083	(93.75)	(77.58)
376300-Mains - Plastic	900780	3304L	Inst 2180F 6P Union Header Main	201509	(282.64)	14.5	0.0013083	(5.36)	(4.44)
376300-Mains - Plastic	900780	3304L	Inst 2180F 6P Union Header Main	201511	(68.45)	12.5	0.0013083	(1.12)	(1.07)
376300-Mains - Plastic	900780	3304L	Inst 2180F 6P Union Header Main	201511	68.45	12.5	0.0013083	1.12	1.07
376300-Mains - Plastic	900786	3304L	Inst 6713F 8P Chippewa & Tholozan	201509	(18,763.45)	14.5	0.0013083	(355.95)	(294.58)
376300-Mains - Plastic	900786	3304L	Inst 6713F 8P Chippewa & Tholozan	201509	(210.67)	14.5	0.0013083	(4.00)	(3.31)
376300-Mains - Plastic	900787	3304L	Inst 4235F 8P Beck Ave	201509	(19,996.85)	14.5	0.0013083	(379.35)	(313.94)
376300-Mains - Plastic	900787	3304L	Inst 4235F 8P Beck Ave	201509	6,066.68	14.5	0.0013083	115.09	95.24
376300-Mains - Plastic	900789	3304L	Inst 3104F 8P Hampton Header	201509	(9,094.42)	14.5	0.0013083	(172.52)	(142.78)
376300-Mains - Plastic	900789	3304L	Inst 3104F 8P Hampton Header	201509	(271.71)	14.5	0.0013083	(5.15)	(4.27)
376300-Mains - Plastic	900789	3304L	Inst 3104F 8P Hampton Header	201510	896.19	13.5	0.0013083	15.83	14.07
376300-Mains - Plastic	900789	3304L	Inst 3104F 8P Hampton Header	201510	26.76	13.5	0.0013083	0.47	0.42

376300-Mains - Plastic	900789	3304L	Inst 3104F 8P Hampton Header	201511	478.73	12.5	0.0013083	7.83	7.52
376300-Mains - Plastic	900789	3304L	Inst 3104F 8P Hampton Header	201511	(480.00)	12.5	0.0013083	(7.85)	(7.54)
376300-Mains - Plastic	900789	3304L	Inst 3104F 8P Hampton Header	201512	0.97	11.5	0.0013083	0.01	0.02
376300-Mains - Plastic	900789	3304L	Inst 3104F 8P Hampton Header	201512	29.72	11.5	0.0013083	0.45	0.47
376300-Mains - Plastic	900823	3303L	Repl w/ 659F 2P Baden Ph6A	201509	(805.24)	14.5	0.0013083	(15.28)	(12.64)
376300-Mains - Plastic	900823	3303L	Repl w/ 659F 2P Baden Ph6A	201509	(112.58)	14.5	0.0013083	(2.14)	(1.77)
376300-Mains - Plastic	900830	3303L	Repl w/ 5F 8P Florissant	201509	(12.65)	14.5	0.0013083	(0.24)	(0.20)
376300-Mains - Plastic	900830	3303L	Repl w/ 5F 8P Florissant	201509	(1.28)	14.5	0.0013083	(0.02)	(0.02)
376300-Mains - Plastic	900849	3304L	Inst 850F 12P Whittier Header	201509	(3,389.13)	14.5	0.0013083	(64.29)	(53.21)
376300-Mains - Plastic	900849	3304L	Inst 850F 12P Whittier Header	201509	(898.89)	14.5	0.0013083	(17.05)	(14.11)
376300-Mains - Plastic	900859	3303L	Repl w/ 290F 2P Cabanne	201509	(1,062.84)	14.5	0.0013083	(20.16)	(16.69)
376300-Mains - Plastic	900859	3303L	Repl w/ 290F 2P Cabanne	201509	(44.62)	14.5	0.0013083	(0.85)	(0.70)
376300-Mains - Plastic	900859	3303L	Repl w/ 290F 2P Cabanne	201510	12.05	13.5	0.0013083	0.21	0.19
376300-Mains - Plastic	900859	3303L	Repl w/ 290F 2P Cabanne	201510	1.70	13.5	0.0013083	0.03	0.03
376300-Mains - Plastic	900861	3303L	Repl w/ 105F 4P McLaran	201509	(165.10)	14.5	0.0013083	(3.13)	(2.59)
376300-Mains - Plastic	900861	3303L	Repl w/ 105F 4P McLaran	201509	(5.54)	14.5	0.0013083	(0.11)	(0.09)
376300-Mains - Plastic	900862	3303L	Rep w/ 4552F 2P Broadway AOR	201509	(77,130.19)	14.5	0.0013083	(1,463.19)	(1,210.91)
376300-Mains - Plastic	900862	3303L	Rep w/ 4552F 2P Broadway AOR	201509	15,147.92	14.5	0.0013083	287.36	237.82
376300-Mains - Plastic	900862	3303L	Repl w/ 4552F 2P Broadway AOR	201510	(8.69)	13.5	0.0013083	(0.15)	(0.14)
376300-Mains - Plastic	900862	3303L	Repl w/ 4552F 2P Broadway AOR	201510	(114.20)	13.5	0.0013083	(2.02)	(1.79)
376300-Mains - Plastic	900862	3303L	Repl w/ 4552F 2P Broadway AOR	201511	0.15	12.5	0.0013083	-	-
376300-Mains - Plastic	900862	3303L	Repl w/ 4552F 2P Broadway AOR	201511	(0.02)	12.5	0.0013083	-	-
376300-Mains - Plastic	900862	3303L	Repl w/ 4552F 2P Broadway AOR	201512	(7.27)	11.5	0.0013083	(0.11)	(0.11)
376300-Mains - Plastic	900862	3303L	Repl w/ 4552F 2P Broadway AOR	201512	(1.00)	11.5	0.0013083	(0.02)	(0.02)
376300-Mains - Plastic	900871	3303L	Repl w/ 3201F 2P Baden Ph6F	201512	3,992.84	11.5	0.0013083	60.07	62.69
376300-Mains - Plastic	900871	3303L	Repl w/ 3201F 2P Baden Ph6F	201512	248,451.55	11.5	0.0013083	3,738.07	3,900.59
376300-Mains - Plastic	900873	3303L	Repl w/ 538F 2P Longacre	201509	(1,321.76)	14.5	0.0013083	(25.07)	(20.75)
376300-Mains - Plastic	900873	3303L	Repl w/ 538F 2P Longacre	201509	(78.05)	14.5	0.0013083	(1.48)	(1.23)
376300-Mains - Plastic	900873	3303L	Repl w/ 538F 2P Longacre	201510	13,315.54	13.5	0.0013083	235.18	209.05
376300-Mains - Plastic	900873	3303L	Repl w/ 538F 2P Longacre	201510	786.24	13.5	0.0013083	13.89	12.34
376300-Mains - Plastic	900876	3303L	Repl w/ 1060F 2P Rauschenbach PVC	201509	(1,774.32)	14.5	0.0013083	(33.66)	(27.86)
376300-Mains - Plastic	900876	3303L	Repl w/ 1060F 2P Rauschenbach PVC	201509	(27.80)	14.5	0.0013083	(0.53)	(0.44)
376300-Mains - Plastic	900876	3303L	Repl w/ 1060F 2P Rauschenbach PVC	201510	1,218.32	13.5	0.0013083	21.52	19.13
376300-Mains - Plastic	900876	3303L	Repl w/ 1060F 2P Rauschenbach PVC	201510	19.09	13.5	0.0013083	0.34	0.30
376300-Mains - Plastic	900876	3303L	Repl w/ 1060F 2P Rauschenbach PVC	201511	(0.93)	12.5	0.0013083	(0.02)	(0.01)
376300-Mains - Plastic	900876	3303L	Repl w/ 1060F 2P Rauschenbach PVC	201511	(0.02)	12.5	0.0013083	-	-
376300-Mains - Plastic	900876	3303L	Repl w/ 1060F 2P Rauschenbach PVC	201512	(6,247.79)	11.5	0.0013083	(94.00)	(98.09)
376300-Mains - Plastic	900876	3303L	Repl w/ 1060F 2P Rauschenbach PVC	201512	29.98	11.5	0.0013083	0.45	0.47
376300-Mains - Plastic	900890	3303L	Repl w/ 2218F 2P Russell & Flora	201509	(153,825.96)	14.5	0.0013083	(2,918.13)	(2,415.01)
376300-Mains - Plastic	900890	3303L	Repl w/ 2218F 2P Russell & Flora	201509	(1,147.20)	14.5	0.0013083	(21.76)	(18.01)
376300-Mains - Plastic	900890	3303L	Repl w/ 2218F 2P Russell & Flora	201510	61.50	13.5	0.0013083	1.09	0.97
376300-Mains - Plastic	900890	3303L	Repl w/ 2218F 2P Russell & Flora	201510	1.83	13.5	0.0013083	0.03	0.03
376300-Mains - Plastic	900893	3303L	Repl w/ 2486F 6P Arlington	201509	(4,442.05)	14.5	0.0013083	(84.27)	(69.74)
376300-Mains - Plastic	900893	3303L	Repl w/ 2486F 6P Arlington	201509	(319.29)	14.5	0.0013083	(6.06)	(5.01)
376300-Mains - Plastic	900893	3303L	Repl w/ 2486F 6P Arlington	201511	(4,163.64)	12.5	0.0013083	(68.09)	(65.37)
376300-Mains - Plastic	900893	3303L	Repl w/ 2486F 6P Arlington	201511	4,734.79	12.5	0.0013083	77.43	74.33
376300-Mains - Plastic	900893	3303L	Repl w/ 2486F 6P Arlington	201512	(1,007.99)	11.5	0.0013083	(15.17)	(15.83)
376300-Mains - Plastic	900893	3303L	Repl w/ 2486F 6P Arlington	201512	(21.91)	11.5	0.0013083	(0.33)	(0.34)
376300-Mains - Plastic	900895	3303L	Repl w/ 828F 2P Marquette	201509	22,993.48	14.5	0.0013083	436.19	360.99
376300-Mains - Plastic	900895	3303L	Repl w/ 828F 2P Marquette	201509	2,458.35	14.5	0.0013083	46.64	38.60
376300-Mains - Plastic	900895	3303L	Repl w/ 828F 2P Marquette	201510	(232.20)	13.5	0.0013083	(4.10)	(3.65)
376300-Mains - Plastic	900895	3303L	Repl w/ 828F 2P Marquette	201510	5.79	13.5	0.0013083	0.10	0.09
376300-Mains - Plastic	900895	3303L	Repl w/ 828F 2P Marquette	201512	(15.88)	11.5	0.0013083	(0.24)	(0.25)

376300-Mains - Plastic	900895	3303L	Repl w/ 828F 2P Marquette	201512	(10.68)	11.5	0.0013083	(0.16)	(0.17)
376300-Mains - Plastic	900896	3303L	Repl w/ 2990F 2P 4P Maple	201509	(3,391.46)	14.5	0.0013083	(64.34)	(53.24)
376300-Mains - Plastic	900896	3303L	Repl w/ 2990F 2P 4P Maple	201509	(160.01)	14.5	0.0013083	(3.04)	(2.51)
376300-Mains - Plastic	900896	3303L	Repl w/ 2990F 2P 4P Maple	201510	379.02	13.5	0.0013083	6.69	5.95
376300-Mains - Plastic	900896	3303L	Repl w/ 2990F 2P 4P Maple	201510	17.90	13.5	0.0013083	0.32	0.28
376300-Mains - Plastic	900896	3303L	Repl w/ 2990F 2P 4P Maple	201511	(2,811.35)	12.5	0.0013083	(45.98)	(44.14)
376300-Mains - Plastic	900896	3303L	Repl w/ 2990F 2P 4P Maple	201511	789.25	12.5	0.0013083	12.91	12.39
376300-Mains - Plastic	900896	3303L	Repl w/ 2990F 2P 4P Maple	201512	(369.18)	11.5	0.0013083	(5.55)	(5.80)
376300-Mains - Plastic	900896	3303L	Repl w/ 2990F 2P 4P Maple	201512	(9.99)	11.5	0.0013083	(0.15)	(0.16)
376300-Mains - Plastic	900897	3303L	Repl w/ 587F 2P Syracuse	201509	2,783.36	14.5	0.0013083	52.80	43.70
376300-Mains - Plastic	900897	3303L	Repl w/ 587F 2P Syracuse	201511	(1,132.63)	12.5	0.0013083	(18.52)	(17.78)
376300-Mains - Plastic	900897	3303L	Repl w/ 587F 2P Syracuse	201512	(315.11)	11.5	0.0013083	(4.74)	(4.95)
376300-Mains - Plastic	900898	3303L	Repl w/ 1220F 2P Ohio	201509	19,719.80	14.5	0.0013083	374.09	309.59
376300-Mains - Plastic	900898	3303L	Repl w/ 1220F 2P Ohio	201509	2,579.92	14.5	0.0013083	48.94	40.50
376300-Mains - Plastic	900898	3303L	Repl w/ 1220F 2P Ohio	201510	(13.58)	13.5	0.0013083	(0.24)	(0.21)
376300-Mains - Plastic	900898	3303L	Repl w/ 1220F 2P Ohio	201510	1.62	13.5	0.0013083	0.03	0.03
376300-Mains - Plastic	900900	3303L	Repl w/ 1075F 2P Washington	201509	1,690.84	14.5	0.0013083	32.08	26.55
376300-Mains - Plastic	900900	3303L	Repl w/ 1075F 2P Washington	201509	7,070.73	14.5	0.0013083	134.13	111.01
376300-Mains - Plastic	900900	3303L	Repl w/ 1075F 2P Washington	201510	53.62	13.5	0.0013083	0.95	0.84
376300-Mains - Plastic	900900	3303L	Repl w/ 1075F 2P Washington	201510	7.67	13.5	0.0013083	0.14	0.12
376300-Mains - Plastic	900902	3303L	Repl w/ 530' 2P Oakland	201509	(1,569.92)	14.5	0.0013083	(29.78)	(24.65)
376300-Mains - Plastic	900902	3303L	Repl w/ 530' 2P Oakland	201509	(3,524.82)	14.5	0.0013083	(66.87)	(55.34)
376300-Mains - Plastic	900902	3303L	Repl w/ 530' 2P Oakland	201510	(466.36)	13.5	0.0013083	(8.24)	(7.32)
376300-Mains - Plastic	900902	3303L	Repl w/ 530' 2P Oakland	201510	(4.12)	13.5	0.0013083	(0.07)	(0.06)
376300-Mains - Plastic	900905	3303L	Repl w/ 806F 2P Utah	201509	5,653.63	14.5	0.0013083	107.25	88.76
376300-Mains - Plastic	900905	3303L	Repl w/ 806F 2P Utah	201509	(1,503.84)	14.5	0.0013083	(28.53)	(23.61)
376300-Mains - Plastic	900905	3303L	Repl w/ 806F 2P Utah	201510	11.12	13.5	0.0013083	0.20	0.17
376300-Mains - Plastic	900905	3303L	Repl w/ 806F 2P Utah	201510	0.05	13.5	0.0013083	-	-
376300-Mains - Plastic	900908	3303L	Repl w/ 460F 2P California	201509	(541.99)	14.5	0.0013083	(10.28)	(8.51)
376300-Mains - Plastic	900908	3303L	Repl w/ 460F 2P California	201509	(20.72)	14.5	0.0013083	(0.39)	(0.33)
376300-Mains - Plastic	900908	3303L	Repl w/ 460F 2P California	201510	7.16	13.5	0.0013083	0.13	0.11
376300-Mains - Plastic	900908	3303L	Repl w/ 460F 2P California	201510	0.78	13.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900912	3303L	Repl w/ 745F 2P Shaw	201509	(2,144.45)	14.5	0.0013083	(40.68)	(33.67)
376300-Mains - Plastic	900912	3303L	Repl w/ 745F 2P Shaw	201509	(81.48)	14.5	0.0013083	(1.55)	(1.28)
376300-Mains - Plastic	900912	3303L	Repl w/ 745F 2P Shaw	201510	32.31	13.5	0.0013083	0.57	0.51
376300-Mains - Plastic	900912	3303L	Repl w/ 745F 2P Shaw	201510	0.84	13.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900921	3303L	Repl w/ 2457F 4P&2P Fiad AOR	201509	(5,504.14)	14.5	0.0013083	(104.42)	(86.41)
376300-Mains - Plastic	900921	3303L	Repl w/ 2457F 4P&2P Fiad AOR	201509	178.37	14.5	0.0013083	3.38	2.80
376300-Mains - Plastic	900921	3303L	Repl w/ 2457F 4P&2P Fiad AOR	201510	4,089.37	13.5	0.0013083	72.23	64.20
376300-Mains - Plastic	900921	3303L	Repl w/ 2457F 4P&2P Fiad AOR	201510	195.60	13.5	0.0013083	3.45	3.07
376300-Mains - Plastic	900923	3303L	Repl w/ 54F 6P West Florissant	201511	58,748.33	12.5	0.0013083	960.76	922.33
376300-Mains - Plastic	900923	3303L	Repl w/ 54F 6P West Florissant	201511	4,888.86	12.5	0.0013083	79.95	76.75
376300-Mains - Plastic	900923	3303L	Repl w/ 54F 6P West Florissant	201512	2.23	11.5	0.0013083	0.03	0.04
376300-Mains - Plastic	900923	3303L	Repl w/ 54F 6P West Florissant	201512	26.65	11.5	0.0013083	0.40	0.42
376300-Mains - Plastic	900932	3303L	Repl w/ 160F 2P Cler Ave	201509	(144.18)	14.5	0.0013083	(2.74)	(2.26)
376300-Mains - Plastic	900932	3303L	Repl w/ 160F 2P Cler Ave	201509	(2.66)	14.5	0.0013083	(0.05)	(0.04)
376300-Mains - Plastic	900945	3304L	Inst 3920F 8P Hampton&Sulpher Headr	201509	(10,876.19)	14.5	0.0013083	(206.33)	(170.75)
376300-Mains - Plastic	900945	3304L	Inst 3920F 8P Hampton&Sulpher Headr	201509	(840.11)	14.5	0.0013083	(15.94)	(13.19)
376300-Mains - Plastic	900945	3304L	Inst 3920F 8P Hampton&Sulpher Headr	201510	404.39	13.5	0.0013083	7.14	6.35
376300-Mains - Plastic	900945	3304L	Inst 3920F 8P Hampton&Sulpher Headr	201510	31.23	13.5	0.0013083	0.55	0.49
376300-Mains - Plastic	900945	3304L	Inst 3920F 8P Hampton&Sulpher Headr	201511	(2,800.39)	12.5	0.0013083	(45.80)	(43.97)
376300-Mains - Plastic	900945	3304L	Inst 3920F 8P Hampton&Sulpher Headr	201511	2,799.80	12.5	0.0013083	45.79	43.96
376300-Mains - Plastic	900945	3304L	Inst 3920F 8P Hampton&Sulpher Headr	201512	1.14	11.5	0.0013083	0.02	0.02

376300-Mains - Plastic	900945	3304L	Inst 3920F 8P Hampton&Sulpher Headr	201512	13.32	11.5	0.0013083	0.20	0.21
376300-Mains - Plastic	900948	3303L	Repl w/ 132F 2P Southcote	201509	(960.68)	14.5	0.0013083	(18.22)	(15.08)
376300-Mains - Plastic	900948	3303L	Repl w/ 132F 2P Southcote	201510	3.58	13.5	0.0013083	0.06	0.06
376300-Mains - Plastic	900952	3303L	Repl w/ 2606F 2P Clifton Heights-1B	201512	14,963.94	11.5	0.0013083	225.14	234.93
376300-Mains - Plastic	900952	3303L	Repl w/ 2606F 2P Clifton Heights-1B	201512	295,611.05	11.5	0.0013083	4,447.60	4,640.98
376300-Mains - Plastic	900962	3304L	Inst 5842F 6P 4P Newstead -Header	201509	(9,276.64)	14.5	0.0013083	(175.98)	(145.64)
376300-Mains - Plastic	900962	3304L	Inst 5842F 6P 4P Newstead -Header	201509	(2,837.00)	14.5	0.0013083	(53.82)	(44.54)
376300-Mains - Plastic	900962	3304L	Inst 5842F 6P 4P Newstead -Header	201511	(8,923.52)	12.5	0.0013083	(145.93)	(140.10)
376300-Mains - Plastic	900962	3304L	Inst 5842F 6P 4P Newstead -Header	201511	8,923.52	12.5	0.0013083	145.93	140.10
376300-Mains - Plastic	900977	3303L	Repl w/ 1291F 4P Boyle	201509	454.79	14.5	0.0013083	8.63	7.14
376300-Mains - Plastic	900977	3303L	Repl w/ 1291F 4P Boyle	201509	39.00	14.5	0.0013083	0.74	0.61
376300-Mains - Plastic	900978	3304L	Inst 3875F 8P Brannon Ave-Header	201509	18,953.48	14.5	0.0013083	359.55	297.56
376300-Mains - Plastic	900978	3304L	Inst 3875F 8P Brannon Ave-Header	201509	1,380.98	14.5	0.0013083	26.20	21.68
376300-Mains - Plastic	900978	3304L	Inst 3875F 8P Brannon Ave-Header	201510	556.72	13.5	0.0013083	9.83	8.74
376300-Mains - Plastic	900978	3304L	Inst 3875F 8P Brannon Ave-Header	201510	40.56	13.5	0.0013083	0.72	0.64
376300-Mains - Plastic	900978	3304L	Inst 3875F 8P Brannon Ave-Header	201511	(0.77)	12.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	900978	3304L	Inst 3875F 8P Brannon Ave-Header	201511	(0.06)	12.5	0.0013083	-	-
376300-Mains - Plastic	900978	3304L	Inst 3875F 8P Brannon Ave-Header	201512	(84,254.24)	11.5	0.0013083	(1,267.64)	(1,322.76)
376300-Mains - Plastic	900978	3304L	Inst 3875F 8P Brannon Ave-Header	201512	84,274.07	11.5	0.0013083	1,267.94	1,323.07
376300-Mains - Plastic	900979	3304L	Inst 2254F 8P Brannon	201509	305,891.76	14.5	0.0013083	5,802.87	4,802.38
376300-Mains - Plastic	900979	3304L	Inst 2254F 8P Brannon	201509	18,214.16	14.5	0.0013083	345.53	285.96
376300-Mains - Plastic	900979	3304L	Inst 2254F 8P Brannon	201510	710.09	13.5	0.0013083	12.54	11.15
376300-Mains - Plastic	900979	3304L	Inst 2254F 8P Brannon	201510	42.29	13.5	0.0013083	0.75	0.66
376300-Mains - Plastic	900979	3304L	Inst 2254F 8P Brannon	201511	(5,949.46)	12.5	0.0013083	(97.30)	(93.40)
376300-Mains - Plastic	900979	3304L	Inst 2254F 8P Brannon	201511	(354.26)	12.5	0.0013083	(5.79)	(5.56)
376300-Mains - Plastic	900979	3304L	Inst 2254F 8P Brannon	201512	4.88	11.5	0.0013083	0.07	0.08
376300-Mains - Plastic	900979	3304L	Inst 2254F 8P Brannon	201512	81.93	11.5	0.0013083	1.23	1.29
376300-Mains - Plastic	900983	3303L	Repl w/ 3143F 2P 4P Shaw AOR	201512	9,922.30	11.5	0.0013083	149.29	155.78
376300-Mains - Plastic	900983	3303L	Repl w/ 3143F 2P 4P Shaw AOR	201512	400,436.29	11.5	0.0013083	6,024.74	6,286.69
376300-Mains - Plastic	900986	3303L	Repl w/ 2189F 2P Earthquake Zone 2A	201509	44,753.62	14.5	0.0013083	848.99	702.61
376300-Mains - Plastic	900986	3303L	Repl w/ 2189F 2P Earthquake Zone 2A	201509	11,424.95	14.5	0.0013083	216.74	179.37
376300-Mains - Plastic	900986	3303L	Repl w/ 2189F 2P Earthquake Zone 2A	201510	(258.39)	13.5	0.0013083	(4.56)	(4.06)
376300-Mains - Plastic	900986	3303L	Repl w/ 2189F 2P Earthquake Zone 2A	201510	(15.52)	13.5	0.0013083	(0.27)	(0.24)
376300-Mains - Plastic	900988	3303L	Repl w/ 3840F 2P Earthquake Zn Ph2B	201509	207,224.86	14.5	0.0013083	3,931.13	3,253.35
376300-Mains - Plastic	900988	3303L	Repl w/ 3840F 2P Earthquake Zn Ph2B	201509	5,106.34	14.5	0.0013083	96.87	80.17
376300-Mains - Plastic	900988	3303L	Repl w/ 3840F 2P Earthquake Zn Ph2B	201510	326.21	13.5	0.0013083	5.80	5.15
376300-Mains - Plastic	900988	3303L	Repl w/ 3840F 2P Earthquake Zn Ph2B	201510	8.10	13.5	0.0013083	0.14	0.13
376300-Mains - Plastic	900988	3303L	Repl w/ 3840F 2P Earthquake Zn Ph2B	201511	(1,453.94)	12.5	0.0013083	(23.78)	(22.83)
376300-Mains - Plastic	900988	3303L	Repl w/ 3840F 2P Earthquake Zn Ph2B	201511	(35.83)	12.5	0.0013083	(0.59)	(0.56)
376300-Mains - Plastic	900988	3303L	Repl w/ 3840F 2P Earthquake Zn Ph2B	201512	0.71	11.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900988	3303L	Repl w/ 3840F 2P Earthquake Zn Ph2B	201512	28.63	11.5	0.0013083	0.43	0.45
376300-Mains - Plastic	900993	3303L	Repl w/ 2220F 2P CentralWestEndPh1G	201511	1,596.26	12.5	0.0013083	26.10	25.06
376300-Mains - Plastic	900993	3303L	Repl w/ 2220F 2P CentralWestEndPh1G	201511	66.59	12.5	0.0013083	1.09	1.05
376300-Mains - Plastic	901025	3303L	Repl w/ 85F 2P Walnut Park	201509	(1,193.73)	14.5	0.0013083	(22.65)	(18.74)
376300-Mains - Plastic	901025	3303L	Repl w/ 85F 2P Walnut Park	201509	(109.02)	14.5	0.0013083	(2.07)	(1.71)
376300-Mains - Plastic	901025	3303L	Repl w/ 85F 2P Walnut Park	201510	52.48	13.5	0.0013083	0.93	0.82
376300-Mains - Plastic	901025	3303L	Repl w/ 85F 2P Walnut Park	201510	4.80	13.5	0.0013083	0.08	0.08
376300-Mains - Plastic	901025	3303L	Repl w/ 85F 2P Walnut Park	201511	(4.56)	12.5	0.0013083	(0.07)	(0.07)
376300-Mains - Plastic	901025	3303L	Repl w/ 85F 2P Walnut Park	201511	4.49	12.5	0.0013083	0.07	0.07
376300-Mains - Plastic	901025	3303L	Repl w/ 85F 2P Walnut Park	201512	1.07	11.5	0.0013083	0.02	0.02
376300-Mains - Plastic	901025	3303L	Repl w/ 85F 2P Walnut Park	201512	9.66	11.5	0.0013083	0.15	0.15
376300-Mains - Plastic	901040	3303L	Repl w/ 315F 2P Amherst Ave	201509	(754.32)	14.5	0.0013083	(14.31)	(11.84)
376300-Mains - Plastic	901040	3303L	Repl w/ 315F 2P Amherst Ave	201509	(17.72)	14.5	0.0013083	(0.34)	(0.28)

376300-Mains - Plastic	901059	3303L	Repl w/ 680' 2P Gregg	201509	32,723.70	14.5	0.0013083	620.78	513.75
376300-Mains - Plastic	901059	3303L	Repl w/ 680' 2P Gregg	201509	1,565.71	14.5	0.0013083	29.70	24.58
376300-Mains - Plastic	901059	3303L	Repl w/ 680' 2P Gregg	201510	659.67	13.5	0.0013083	11.65	10.36
376300-Mains - Plastic	901059	3303L	Repl w/ 680' 2P Gregg	201510	31.55	13.5	0.0013083	0.56	0.50
376300-Mains - Plastic	901059	3303L	Repl w/ 680' 2P Gregg	201511	(448.14)	12.5	0.0013083	(7.33)	(7.04)
376300-Mains - Plastic	901059	3303L	Repl w/ 680' 2P Gregg	201511	(21.44)	12.5	0.0013083	(0.35)	(0.34)
376300-Mains - Plastic	901059	3303L	Repl w/ 680' 2P Gregg	201512	0.74	11.5	0.0013083	0.01	0.01
376300-Mains - Plastic	901059	3303L	Repl w/ 680' 2P Gregg	201512	15.74	11.5	0.0013083	0.24	0.25
376300-Mains - Plastic	901070	3304L	Repl w/ 4194F 6P Eichelberger heade	201512	39,428.37	11.5	0.0013083	593.22	619.01
376300-Mains - Plastic	901070	3304L	Repl w/ 4194F 6P Eichelberger heade	201512	476,956.19	11.5	0.0013083	7,176.02	7,488.02
376100-Mains - Steel	901084	3304L	Inst 4297F 8P Fair Ave header	201509	6,650.31	14.5	0.0012000	115.72	95.76
376300-Mains - Plastic	901084	3304L	Inst 4297F 8P Fair Ave header	201509	341,419.16	14.5	0.0013083	6,476.84	5,360.14
376300-Mains - Plastic	901084	3304L	Inst 4297F 8P Fair Ave header	201509	71,756.88	14.5	0.0013083	1,361.25	1,126.55
376100-Mains - Steel	901084	3304L	Inst 4297F 8P Fair Ave header	201510	(198.44)	13.5	0.0012000	(3.21)	(2.86)
376300-Mains - Plastic	901084	3304L	Inst 4297F 8P Fair Ave header	201510	(10,188.42)	13.5	0.0013083	(179.95)	(159.95)
376300-Mains - Plastic	901084	3304L	Inst 4297F 8P Fair Ave header	201510	(2,141.33)	13.5	0.0013083	(37.82)	(33.62)
376100-Mains - Steel	901084	3304L	Inst 4297F 8P Fair Ave header	201511	(50.64)	12.5	0.0012000	(0.76)	(0.73)
376300-Mains - Plastic	901084	3304L	Inst 4297F 8P Fair Ave header	201511	(2,600.88)	12.5	0.0013083	(42.53)	(40.83)
376300-Mains - Plastic	901084	3304L	Inst 4297F 8P Fair Ave header	201511	(546.64)	12.5	0.0013083	(8.94)	(8.58)
376300-Mains - Plastic	901084	3304L	Inst 4297F 8P Fair Ave header	201512	(297.42)	11.5	0.0013083	(4.47)	(4.67)
376300-Mains - Plastic	901084	3304L	Inst 4297F 8P Fair Ave header	201512	(62.51)	11.5	0.0013083	(0.94)	(0.98)
376100-Mains - Steel	901084	3304L	Inst 4297F 8P Fair Ave header	201512	(5.79)	11.5	0.0012000	(0.08)	(0.08)
376300-Mains - Plastic	901088	3303L	Repl w/ 4597F 2P U-City Ph1B	201512	7,810.51	11.5	0.0013083	117.51	122.62
376300-Mains - Plastic	901088	3303L	Repl w/ 4597F 2P U-City Ph1B	201512	204,650.36	11.5	0.0013083	3,079.06	3,212.93
376300-Mains - Plastic	901111	3303L	Repl w/ 955F 2P Hickory	201509	79,845.33	14.5	0.0013083	1,514.69	1,253.54
376300-Mains - Plastic	901111	3303L	Repl w/ 955F 2P Hickory	201509	3,741.97	14.5	0.0013083	70.99	58.75
376300-Mains - Plastic	901111	3303L	Repl w/ 955F 2P Hickory	201510	5,998.99	13.5	0.0013083	105.95	94.18
376300-Mains - Plastic	901111	3303L	Repl w/ 955F 2P Hickory	201510	281.15	13.5	0.0013083	4.97	4.41
376300-Mains - Plastic	901111	3303L	Repl w/ 955F 2P Hickory	201511	(1,178.26)	12.5	0.0013083	(19.27)	(18.50)
376300-Mains - Plastic	901111	3303L	Repl w/ 955F 2P Hickory	201511	(55.23)	12.5	0.0013083	(0.90)	(0.87)
376300-Mains - Plastic	901111	3303L	Repl w/ 955F 2P Hickory	201512	5.43	11.5	0.0013083	0.08	0.09
376300-Mains - Plastic	901111	3303L	Repl w/ 955F 2P Hickory	201512	115.70	11.5	0.0013083	1.74	1.82
376100-Mains - Steel	901112	3303L	UGS Gathering Line Replacement	201509	(5,629.12)	14.5	0.0012000	(97.95)	(81.06)
376100-Mains - Steel	901112	3303L	UGS Gathering Line Replacement	201512	(216.99)	11.5	0.0012000	(2.99)	(3.12)
376300-Mains - Plastic	901114	3303L	Repl w/ 1630F 2P Maffitt	201512	6,323.75	11.5	0.0013083	95.14	99.28
376300-Mains - Plastic	901114	3303L	Repl w/ 1630F 2P Maffitt	201512	154,355.11	11.5	0.0013083	2,322.34	2,423.31
376300-Mains - Plastic	901139	3303L	Repl w/ 901F 2P Suburban Ave	201509	40,932.69	14.5	0.0013083	776.51	642.63
376300-Mains - Plastic	901139	3303L	Repl w/ 901F 2P Suburban Ave	201509	2,690.78	14.5	0.0013083	51.05	42.24
376300-Mains - Plastic	901139	3303L	Repl w/ 901F 2P Suburban Ave	201510	8,674.51	13.5	0.0013083	153.21	136.19
376300-Mains - Plastic	901139	3303L	Repl w/ 901F 2P Suburban Ave	201510	570.23	13.5	0.0013083	10.07	8.95
376300-Mains - Plastic	901139	3303L	Repl w/ 901F 2P Suburban Ave	201511	(261.30)	12.5	0.0013083	(4.27)	(4.10)
376300-Mains - Plastic	901139	3303L	Repl w/ 901F 2P Suburban Ave	201511	(17.19)	12.5	0.0013083	(0.28)	(0.27)
376300-Mains - Plastic	901139	3303L	Repl w/ 901F 2P Suburban Ave	201512	(5.29)	11.5	0.0013083	(0.08)	(0.08)
376300-Mains - Plastic	901139	3303L	Repl w/ 901F 2P Suburban Ave	201512	(0.37)	11.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	901161	3303L	Repl w/ 535F 2P Grantsview	201512	869.82	11.5	0.0013083	13.09	13.66
376300-Mains - Plastic	901161	3303L	Repl w/ 535F 2P Grantsview	201512	41,404.01	11.5	0.0013083	622.94	650.03
376300-Mains - Plastic	901162	3303L	Repl w/ 210F 2P St. Leonard Ct.	201512	1,388.83	11.5	0.0013083	20.90	21.80
376300-Mains - Plastic	901162	3303L	Repl w/ 210F 2P St. Leonard Ct.	201512	32,114.37	11.5	0.0013083	483.18	504.18
376300-Mains - Plastic	901178	3303L	Repl w/ 185F 2P Evans	201509	7,839.50	14.5	0.0013083	148.72	123.08
376300-Mains - Plastic	901178	3303L	Repl w/ 185F 2P Evans	201510	604.27	13.5	0.0013083	10.67	9.49
376300-Mains - Plastic	901178	3303L	Repl w/ 185F 2P Evans	201511	(0.60)	12.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	901178	3303L	Repl w/ 185F 2P Evans	201512	22.98	11.5	0.0013083	0.35	0.36



376300-Mains - Plastic	901220	3303L	Aband 511F 4C Marcus AOR	201512	606.37	11.5	0.0013083	9.12	9.52
376300-Mains - Plastic	901220	3303L	Aband 511F 4C Marcus AOR	201512	5,399.81	11.5	0.0013083	81.24	84.77
376300-Mains - Plastic	002139	3303L	Inst 3278F 2P MLK -Wellston 1B	201601	(191.51)	10.5	0.0013083	(2.63)	(3.01)
376300-Mains - Plastic	698000	3301L	69800 MAIN VAR INST MTCE	201601	(445.09)	10.5	0.0013083	(6.11)	(6.99)
376300-Mains - Plastic	699220	3301L	69922 MAIN PLS INST MTCE	201601	32,536.70	10.5	0.0013083	446.96	510.81
376100-Mains - Steel	699500	3301L	69950 MAIN STL INST MTCE	201601	28,326.25	10.5	0.0012000	356.91	407.90
376300-Mains - Plastic	699720	3301L	69972 MAIN PLS INST MTCE	201601	110,486.19	10.5	0.0013083	1,517.77	1,734.59
376300-Mains - Plastic	900069	3303L	Inst 3539F 2P Jefferson Ph 3	201601	16.28	10.5	0.0013083	0.22	0.26
376300-Mains - Plastic	900069	3303L	Inst 3539F 2P Jefferson Ph 3	201601	0.52	10.5	0.0013083	0.01	0.01
376100-Mains - Steel	900071	3303L	Repl w/ 4240F 2-4P Jefferson Ph5	201601	26.95	10.5	0.0012000	0.34	0.39
376300-Mains - Plastic	900071	3303L	Repl w/ 4240F 2-4P Jefferson Ph5	201601	1,850.19	10.5	0.0013083	25.42	29.05
376300-Mains - Plastic	900071	3303L	Repl w/ 4240F 2-4P Jefferson Ph5	201601	129.43	10.5	0.0013083	1.78	2.03
376300-Mains - Plastic	900266	3303L	Inst 4640F 2P Baden Ph 5C	201601	(1.34)	10.5	0.0013083	(0.02)	(0.02)
376300-Mains - Plastic	900266	3303L	Inst 4640F 2P Baden Ph 5C	201601	(0.03)	10.5	0.0013083	-	-
376300-Mains - Plastic	900272	3303L	Inst 4170F 2P Walnut Park Ph 5D	201601	20,663.92	10.5	0.0013083	283.86	324.42
376300-Mains - Plastic	900272	3303L	Inst 4170F 2P Walnut Park Ph 5D	201601	1,311.22	10.5	0.0013083	18.01	20.59
376300-Mains - Plastic	900273	3303L	Repl w/ 4565F 2P Walnut Park Ph5E	201601	1,103.04	10.5	0.0013083	15.15	17.32
376300-Mains - Plastic	900273	3303L	Repl w/ 4565F 2P Walnut Park Ph5E	201601	70.01	10.5	0.0013083	0.96	1.10
376300-Mains - Plastic	900446	3303L	Repl w/ 2998F 2P Maplewood 1E	201601	379,979.09	10.5	0.0013083	5,219.83	5,965.52
376300-Mains - Plastic	900446	3303L	Repl w/ 2998F 2P Maplewood 1E	201601	2,390.84	10.5	0.0013083	32.84	37.54
376300-Mains - Plastic	900476	3304L	Inst 3350F 6P Ivory	201601	(0.48)	10.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	900476	3304L	Inst 3350F 6P Ivory	201601	(0.05)	10.5	0.0013083	-	-
376300-Mains - Plastic	900520	3303L	Repl w/ 6590F 2P Maplewood Ph1C	201601	(275.24)	10.5	0.0013083	(3.78)	(4.32)
376300-Mains - Plastic	900520	3303L	Repl w/ 6590F 2P Maplewood Ph1C	201601	(4.98)	10.5	0.0013083	(0.07)	(0.08)
376300-Mains - Plastic	900523	3303L	Repl w/ 5304F 2P Maplewood Ph1D	201601	5,505.40	10.5	0.0013083	75.63	86.43
376300-Mains - Plastic	900523	3303L	Repl w/ 5304F 2P Maplewood Ph1D	201601	57.73	10.5	0.0013083	0.79	0.91
376300-Mains - Plastic	900546	3303L	Inst 5691F 2P Wellston Ph2F	201601	7,446.83	10.5	0.0013083	102.30	116.91
376300-Mains - Plastic	900546	3303L	Inst 5691F 2P Wellston Ph2F	201601	554.63	10.5	0.0013083	7.62	8.71
376300-Mains - Plastic	900547	3303L	Inst 4609F 2P Wellston Ph 2G	201601	406,568.90	10.5	0.0013083	5,585.10	6,382.97
376300-Mains - Plastic	900547	3303L	Inst 4609F 2P Wellston Ph 2G	201601	27,518.85	10.5	0.0013083	378.03	432.03
376300-Mains - Plastic	900548	3303L	Inst 6712F 2P Wellston Ph2H	201601	3,543.64	10.5	0.0013083	48.68	55.63
376300-Mains - Plastic	900548	3303L	Inst 6712F 2P Wellston Ph2H	201601	88.78	10.5	0.0013083	1.22	1.39
376300-Mains - Plastic	900556	3303L	Inst 5130F 2P Walnut Park Ph 5F	201601	7,740.57	10.5	0.0013083	106.33	121.52
376300-Mains - Plastic	900556	3303L	Inst 5130F 2P Walnut Park Ph 5F	201601	(11,996.03)	10.5	0.0013083	(164.79)	(188.33)
376300-Mains - Plastic	900558	3303L	Inst 1859F 2P Walnut Park Ph6B	201601	(62,334.44)	10.5	0.0013083	(856.30)	(978.63)
376300-Mains - Plastic	900558	3303L	Inst 1859F 2P Walnut Park Ph6B	201601	(4,774.21)	10.5	0.0013083	(65.58)	(74.95)
376300-Mains - Plastic	900559	3303L	Inst 3875F 2P Walnut Park Ph6C	201601	1.02	10.5	0.0013083	0.01	0.02
376300-Mains - Plastic	900559	3303L	Inst 3875F 2P Walnut Park Ph6C	201601	0.01	10.5	0.0013083	-	-
376300-Mains - Plastic	900560	3303L	Inst 4705F 2P Walnut Park Ph6D	201601	3,955.18	10.5	0.0013083	54.33	62.09
376300-Mains - Plastic	900560	3303L	Inst 4705F 2P Walnut Park Ph6D	201601	211.81	10.5	0.0013083	2.91	3.33
376300-Mains - Plastic	900561	3303L	Repl w/ 6270F 2P Walnut Park Ph6E	201601	(233.19)	10.5	0.0013083	(3.20)	(3.66)
376300-Mains - Plastic	900561	3303L	Repl w/ 6270F 2P Walnut Park Ph6E	201601	(2.66)	10.5	0.0013083	(0.04)	(0.04)
376300-Mains - Plastic	900603	3303L	Inst 4300F 2P Maplewood Ph2A	201601	39,916.81	10.5	0.0013083	548.34	626.68
376300-Mains - Plastic	900603	3303L	Inst 4300F 2P Maplewood Ph2A	201601	2,642.38	10.5	0.0013083	36.30	41.48
376300-Mains - Plastic	900605	3303L	Inst 2020F 2P Maplewood Ph 2B	201601	10,205.61	10.5	0.0013083	140.20	160.22
376300-Mains - Plastic	900605	3303L	Inst 2020F 2P Maplewood Ph 2B	201601	742.36	10.5	0.0013083	10.20	11.65
376300-Mains - Plastic	900607	3303L	Inst 3183F 2P Maplewood Ph2C	201601	2.92	10.5	0.0013083	0.04	0.05
376300-Mains - Plastic	900607	3303L	Inst 3183F 2P Maplewood Ph2C	201601	0.11	10.5	0.0013083	-	-
376300-Mains - Plastic	900625	3304L	Inst 4530F 8P Newstead	201601	(6,677.12)	10.5	0.0013083	(91.72)	(104.83)
376300-Mains - Plastic	900625	3304L	Inst 4530F 8P Newstead	201601	(396.70)	10.5	0.0013083	(5.45)	(6.23)
376300-Mains - Plastic	900649	3304L	Inst 5308F 8P Manchester Header	201601	598.52	10.5	0.0013083	8.22	9.40
376100-Mains - Steel	900649	3304L	Inst 5308F 8P Manchester Header	201601	70.03	10.5	0.0012000	0.88	1.01
376300-Mains - Plastic	900649	3304L	Inst 5308F 8P Manchester Header	201601	41.20	10.5	0.0013083	0.57	0.65
376300-Mains - Plastic	900653	3303L	Inst 2636F 2P St Louis Hills Ph1C	201601	0.71	10.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900683	3303L	Inst 1864F 2P Cole & 18th Ph D	201601	0.63	10.5	0.0013083	0.01	0.01

376300-Mains - Plastic	900683	3303L	Inst 1864F 2P Cole & 18th Ph D	201601	0.03	10.5	0.0013083	-	-
376300-Mains - Plastic	900685	3303L	Inst 1550F 2P Cole & 18th PhE	201601	1.37	10.5	0.0013083	0.02	0.02
376300-Mains - Plastic	900685	3303L	Inst 1550F 2P Cole & 18th PhE	201601	0.01	10.5	0.0013083	-	-
376300-Mains - Plastic	900689	3303L	Inst 2434F 2P Cole & 18th PhG	201601	(2.43)	10.5	0.0013083	(0.03)	(0.04)
376300-Mains - Plastic	900689	3303L	Inst 2434F 2P Cole & 18th PhG	201601	(0.13)	10.5	0.0013083	-	-
376300-Mains - Plastic	900691	3303L	Repl w/ 3458F 2P Cole & 18th Ph H	201601	1,320.26	10.5	0.0013083	18.14	20.73
376300-Mains - Plastic	900691	3303L	Repl w/ 3458F 2P Cole & 18th Ph H	201601	790.10	10.5	0.0013083	10.85	12.40
376300-Mains - Plastic	900734	3303L	Repl w/ 1717F 2P Hurck	201601	28.21	10.5	0.0013083	0.39	0.44
376300-Mains - Plastic	900734	3303L	Repl w/ 1717F 2P Hurck	201601	13.36	10.5	0.0013083	0.18	0.21
376300-Mains - Plastic	900789	3304L	Inst 3104F 8P Hampton Header	201601	5.58	10.5	0.0013083	0.08	0.09
376300-Mains - Plastic	900789	3304L	Inst 3104F 8P Hampton Header	201601	0.13	10.5	0.0013083	-	-
376300-Mains - Plastic	900836	3303L	Repl w/ 4556F 2P Baden Ph5C	201601	146,334.86	10.5	0.0013083	2,010.22	2,297.40
376300-Mains - Plastic	900836	3303L	Repl w/ 4556F 2P Baden Ph6C	201601	999.72	10.5	0.0013083	13.73	15.70
376300-Mains - Plastic	900862	3303L	Repl w/ 4552F 2P Broadway AOR	201601	(1.26)	10.5	0.0013083	(0.02)	(0.02)
376300-Mains - Plastic	900862	3303L	Repl w/ 4552F 2P Broadway AOR	201601	(0.09)	10.5	0.0013083	-	-
376300-Mains - Plastic	900871	3303L	Repl w/ 3201F 2P Baden Ph6F	201601	(2,332.52)	10.5	0.0013083	(32.04)	(36.62)
376300-Mains - Plastic	900871	3303L	Repl w/ 3201F 2P Baden Ph6F	201601	(37.49)	10.5	0.0013083	(0.52)	(0.59)
376300-Mains - Plastic	900876	3303L	Repl w/ 1060F 2P Rauschenbach PVC	201601	11.19	10.5	0.0013083	0.15	0.18
376300-Mains - Plastic	900876	3303L	Repl w/ 1060F 2P Rauschenbach PVC	201601	0.09	10.5	0.0013083	-	-
376300-Mains - Plastic	900895	3303L	Repl w/ 828F 2P Marquette	201601	0.01	10.5	0.0013083	-	-
376300-Mains - Plastic	900896	3303L	Repl w/ 2990F 2P 4P Maple	201601	2.17	10.5	0.0013083	0.03	0.03
376300-Mains - Plastic	900896	3303L	Repl w/ 2990F 2P 4P Maple	201601	0.09	10.5	0.0013083	-	-
376300-Mains - Plastic	900921	3303L	Repl w/ 2457F 4P&2P Flad AOR	201601	1,836.52	10.5	0.0013083	25.23	28.83
376300-Mains - Plastic	900921	3303L	Repl w/ 2457F 4P&2P Flad AOR	201601	181.95	10.5	0.0013083	2.50	2.86
376300-Mains - Plastic	900923	3303L	Repl w/ 54F 6P West Florissant	201601	13,158.66	10.5	0.0013083	180.76	206.59
376300-Mains - Plastic	900923	3303L	Repl w/ 54F 6P West Florissant	201601	1,095.02	10.5	0.0013083	15.04	17.19
376300-Mains - Plastic	900945	3304L	Inst 3920F 8P Hampton&Sulpher Headr	201601	2.55	10.5	0.0013083	0.04	0.04
376300-Mains - Plastic	900945	3304L	Inst 3920F 8P Hampton&Sulpher Headr	201601	0.15	10.5	0.0013083	-	-
376300-Mains - Plastic	900952	3303L	Repl w/ 2606F 2P Clifton Heights-1B	201601	65.02	10.5	0.0013083	0.89	1.02
376300-Mains - Plastic	900952	3303L	Repl w/ 2606F 2P Clifton Heights-1B	201601	3.31	10.5	0.0013083	0.05	0.05
376300-Mains - Plastic	900953	3303L	Repl w/ 3565F 2P Union Blvd	201601	218,602.69	10.5	0.0013083	3,002.98	3,431.97
376300-Mains - Plastic	900953	3303L	Repl w/ 3565F 2P Union Blvd	201601	9,282.51	10.5	0.0013083	127.52	145.73
376300-Mains - Plastic	900978	3304L	Inst 3875F 8P Brannon Ave-Header	201601	3.13	10.5	0.0013083	0.04	0.05
376300-Mains - Plastic	900978	3304L	Inst 3875F 8P Brannon Ave-Header	201601	0.58	10.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900979	3304L	Inst 2254F 8P Brannon	201601	(36,084.52)	10.5	0.0013083	(495.70)	(566.51)
376300-Mains - Plastic	900979	3304L	Inst 2254F 8P Brannon	201601	35,713.64	10.5	0.0013083	490.60	560.69
376300-Mains - Plastic	900983	3303L	Repl w/ 3143F 2P 4P Shaw AOR	201601	1,793.62	10.5	0.0013083	24.64	28.16
376300-Mains - Plastic	900983	3303L	Repl w/ 3143F 2P 4P Shaw AOR	201601	44.44	10.5	0.0013083	0.61	0.70
376300-Mains - Plastic	900988	3303L	Repl w/ 3840F 2P Earthquake Zn Ph2B	201601	2,073.24	10.5	0.0013083	28.48	32.55
376300-Mains - Plastic	900988	3303L	Repl w/ 3840F 2P Earthquake Zn Ph2B	201601	51.09	10.5	0.0013083	0.70	0.80
376300-Mains - Plastic	901025	3303L	Repl w/ 85F 2P Walnut Park	201601	0.31	10.5	0.0013083	-	-
376300-Mains - Plastic	901025	3303L	Repl w/ 85F 2P Walnut Park	201601	0.02	10.5	0.0013083	-	-
376300-Mains - Plastic	901059	3303L	Repl w/ 680' 2P Gregg	201601	1,074.31	10.5	0.0013083	14.76	16.87
376300-Mains - Plastic	901059	3303L	Repl w/ 680' 2P Gregg	201601	51.38	10.5	0.0013083	0.71	0.81
376300-Mains - Plastic	901069	3304L	Inst 5610F 12P Obear - Header	201601	626,277.55	10.5	0.0013083	8,603.27	9,832.31
376300-Mains - Plastic	901069	3304L	Inst 5610F 12P Obear - Header	201601	169,394.93	10.5	0.0013083	2,327.00	2,659.43
376300-Mains - Plastic	901070	3304L	Repl w/ 4194F 6P Eichelberger heade	201601	645.00	10.5	0.0013083	8.86	10.13
376300-Mains - Plastic	901070	3304L	Repl w/ 4194F 6P Eichelberger heade	201601	53.32	10.5	0.0013083	0.73	0.84
376100-Mains - Steel	901084	3304L	Inst 4297F 8P Fair Ave header	201601	359.21	10.5	0.0012000	4.53	5.17
376300-Mains - Plastic	901084	3304L	Inst 4297F 8P Fair Ave header	201601	(5,374.01)	10.5	0.0013083	(73.82)	(84.37)
376300-Mains - Plastic	901084	3304L	Inst 4297F 8P Fair Ave header	201601	4,719.06	10.5	0.0013083	64.83	74.09
376300-Mains - Plastic	901088	3303L	Repl w/ 4597F 2P U-City Ph1B	201601	(1,561.13)	10.5	0.0013083	(21.45)	(24.51)
376300-Mains - Plastic	901088	3303L	Repl w/ 4597F 2P U-City Ph1B	201601	(59.59)	10.5	0.0013083	(0.82)	(0.94)
376300-Mains - Plastic	901111	3303L	Repl w/ 955F 2P Hickory	201601	(1,802.39)	10.5	0.0013083	(24.76)	(28.30)
376300-Mains - Plastic	901111	3303L	Repl w/ 955F 2P Hickory	201601	(84.44)	10.5	0.0013083	(1.16)	(1.33)
376300-Mains - Plastic	901114	3303L	Repl w/ 1630F 2P Maffitt	201601	119.20	10.5	0.0013083	1.64	1.87

376300-Mains - Plastic	901114	3303L	Repl w/ 1630F 2P Maffitt	201601	4.87	10.5	0.0013083	0.07	0.08
376300-Mains - Plastic	901139	3303L	Repl w/ 901F 2P Suburban Ave	201601	10,062.18	10.5	0.0013083	138.23	157.97
376300-Mains - Plastic	901139	3303L	Repl w/ 901F 2P Suburban Ave	201601	2,701.61	10.5	0.0013083	37.11	42.41
376300-Mains - Plastic	901161	3303L	Repl w/ 535F 2P Grantsview	201601	218.24	10.5	0.0013083	3.00	3.43
376300-Mains - Plastic	901161	3303L	Repl w/ 535F 2P Grantsview	201601	4.59	10.5	0.0013083	0.06	0.07
376300-Mains - Plastic	901162	3303L	Repl w/ 210F 2P St. Leonard Ct.	201601	1,122.21	10.5	0.0013083	15.42	17.62
376300-Mains - Plastic	901162	3303L	Repl w/ 210F 2P St. Leonard Ct.	201601	48.55	10.5	0.0013083	0.67	0.76
376300-Mains - Plastic	901163	3303L	Rel w/ 1995F 2P Hebert AOR	201601	2,569.24	10.5	0.0013083	35.29	40.34
376300-Mains - Plastic	901178	3303L	Repl w/ 185F 2P Evans	201601	3.45	10.5	0.0013083	0.05	0.05
376300-Mains - Plastic	002139	3303L	Inst 3278F 2P MLK -Wellston 1B	201602	170.78	9.5	0.0013083	2.12	2.68
376300-Mains - Plastic	698000	3301L	69800 MAIN VAR INST MTCE	201602	79.66	9.5	0.0013083	0.99	1.25
376300-Mains - Plastic	699220	3301L	69922 MAIN PLS INST MTCE	201602	51,195.00	9.5	0.0013083	636.29	803.74
376100-Mains - Steel	699500	3301L	69950 MAIN STL INST MTCE	201602	(1,220.13)	9.5	0.0012000	(13.91)	(17.57)
376300-Mains - Plastic	699720	3301L	69972 MAIN PLS INST MTCE	201602	8,224.48	9.5	0.0013083	102.22	129.12
376300-Mains - Plastic	900068	3303L	Repl w/ 1750F 2P Jefferson Ph 2	201602	(86.54)	9.5	0.0013083	(1.08)	(1.36)
376300-Mains - Plastic	900068	3303L	Repl w/ 1750F 2P Jefferson Ph 2	201602	(11.03)	9.5	0.0013083	(0.14)	(0.17)
376300-Mains - Plastic	900069	3303L	Inst 3539F 2P Jefferson Ph 3	201602	(13,649.78)	9.5	0.0013083	(169.65)	(214.30)
376300-Mains - Plastic	900069	3303L	Inst 3539F 2P Jefferson Ph 3	201602	(440.00)	9.5	0.0013083	(5.47)	(6.91)
376100-Mains - Steel	900071	3303L	Repl w/ 4240F 2-4P Jefferson Ph5	201602	35.48	9.5	0.0012000	0.40	0.51
376300-Mains - Plastic	900071	3303L	Repl w/ 4240F 2-4P Jefferson Ph5	201602	2,436.28	9.5	0.0013083	30.28	38.25
376300-Mains - Plastic	900071	3303L	Repl w/ 4240F 2-4P Jefferson Ph5	201602	170.44	9.5	0.0013083	2.12	2.68
376300-Mains - Plastic	900076	3303L	Repl w/ 1804F 2P Jefferson Grid Ph9	201602	89,532.41	9.5	0.0013083	1,112.78	1,405.62
376300-Mains - Plastic	900076	3303L	Repl w/ 1804F 2P Jefferson Grid Ph9	201602	5,018.29	9.5	0.0013083	62.37	78.79
376300-Mains - Plastic	900266	3303L	Inst 4640F 2P Baden Ph 5C	201602	(0.03)	9.5	0.0013083	-	-
376300-Mains - Plastic	900272	3303L	Inst 4170F 2P Walnut Park Ph 5D	201602	(1.86)	9.5	0.0013083	(0.02)	(0.03)
376300-Mains - Plastic	900272	3303L	Inst 4170F 2P Walnut Park Ph 5D	201602	(0.12)	9.5	0.0013083	-	-
376300-Mains - Plastic	900273	3303L	Repl w/ 4565F 2P Walnut Park Ph5E	201602	28.68	9.5	0.0013083	0.36	0.45
376300-Mains - Plastic	900273	3303L	Repl w/ 4565F 2P Walnut Park Ph5E	201602	1.80	9.5	0.0013083	0.02	0.03
376300-Mains - Plastic	900446	3303L	Repl w/ 2998F 2P Maplewood 1E	201602	1,974.05	9.5	0.0013083	24.54	30.99
376300-Mains - Plastic	900446	3303L	Repl w/ 2998F 2P Maplewood 1E	201602	12.43	9.5	0.0013083	0.15	0.20
376300-Mains - Plastic	900458	3303L	Repl w/ 2796F 2P Wellington Grd Ph4	201602	(218.22)	9.5	0.0013083	(2.71)	(3.43)
376300-Mains - Plastic	900458	3303L	Repl w/ 2796F 2P Wellington Grd Ph4	201602	(282,573.43)	9.5	0.0013083	(3,512.06)	(4,436.29)
376300-Mains - Plastic	900476	3304L	Inst 3350F 6P Ivory	201602	(0.02)	9.5	0.0013083	-	-
376300-Mains - Plastic	900476	3304L	Inst 3350F 6P Ivory	201602	(0.13)	9.5	0.0013083	-	-
376300-Mains - Plastic	900520	3303L	Repl w/ 6590F 2P Maplewood Ph1C	201602	0.02	9.5	0.0013083	-	-
376300-Mains - Plastic	900520	3303L	Repl w/ 6590F 2P Maplewood Ph1C	201602	1.24	9.5	0.0013083	0.02	0.02
376300-Mains - Plastic	900523	3303L	Repl w/ 5304F 2P Maplewood Ph1D	201602	346.80	9.5	0.0013083	4.31	5.44
376300-Mains - Plastic	900523	3303L	Repl w/ 5304F 2P Maplewood Ph1D	201602	33,078.75	9.5	0.0013083	411.13	519.32
376300-Mains - Plastic	900546	3303L	Inst 5691F 2P Wellston Ph2F	201602	16,879.37	9.5	0.0013083	209.79	265.00
376300-Mains - Plastic	900546	3303L	Inst 5691F 2P Wellston Ph2F	201602	1,257.17	9.5	0.0013083	15.63	19.74
376300-Mains - Plastic	900547	3303L	Inst 4609F 2P Wellston Ph 2G	201602	37,450.44	9.5	0.0013083	465.47	587.96
376300-Mains - Plastic	900547	3303L	Inst 4609F 2P Wellston Ph 2G	201602	2,534.85	9.5	0.0013083	31.51	39.80
376300-Mains - Plastic	900548	3303L	Inst 6712F 2P Wellston Ph2H	201602	590.84	9.5	0.0013083	7.34	9.28
376300-Mains - Plastic	900548	3303L	Inst 6712F 2P Wellston Ph2H	201602	23,582.08	9.5	0.0013083	293.10	370.23
376300-Mains - Plastic	900556	3303L	Inst 5130F 2P Walnut Park Ph 5F	201602	15.35	9.5	0.0013083	0.19	0.24
376300-Mains - Plastic	900556	3303L	Inst 5130F 2P Walnut Park Ph 5F	201602	0.21	9.5	0.0013083	-	-
376300-Mains - Plastic	900558	3303L	Inst 1859F 2P Walnut Park Ph6B	201602	1.78	9.5	0.0013083	0.02	0.03
376300-Mains - Plastic	900558	3303L	Inst 1859F 2P Walnut Park Ph6B	201602	0.05	9.5	0.0013083	-	-
376300-Mains - Plastic	900559	3303L	Inst 3875F 2P Walnut Park Ph6C	201602	0.01	9.5	0.0013083	-	-
376300-Mains - Plastic	900559	3303L	Inst 3875F 2P Walnut Park Ph6C	201602	0.24	9.5	0.0013083	-	-
376300-Mains - Plastic	900560	3303L	Inst 4705F 2P Walnut Park Ph6D	201602	(3.60)	9.5	0.0013083	(0.04)	(0.06)

376300-Mains - Plastic	900560	3303L	Inst 4705F 2P Walnut Park Ph6D	201602	(0.20)	9.5	0.0013083	-	-
376300-Mains - Plastic	900561	3303L	Repl w/ 6270F 2P Walnut Park Ph6E	201602	(5.04)	9.5	0.0013083	(0.06)	(0.08)
376300-Mains - Plastic	900561	3303L	Repl w/ 6270F 2P Walnut Park Ph6E	201602	(441.45)	9.5	0.0013083	(5.49)	(6.93)
376300-Mains - Plastic	900603	3303L	Inst 4300F 2P Maplewood Ph2A	201602	2,834.73	9.5	0.0013083	35.23	44.50
376300-Mains - Plastic	900603	3303L	Inst 4300F 2P Maplewood Ph2A	201602	42,822.62	9.5	0.0013083	532.24	672.30
376300-Mains - Plastic	900605	3303L	Inst 2020F 2P Maplewood Ph 2B	201602	(525.43)	9.5	0.0013083	(6.53)	(8.25)
376300-Mains - Plastic	900605	3303L	Inst 2020F 2P Maplewood Ph 2B	201602	(7,223.39)	9.5	0.0013083	(89.78)	(113.40)
376300-Mains - Plastic	900607	3303L	Inst 3183F 2P Maplewood Ph2C	201602	(50,494.05)	9.5	0.0013083	(627.58)	(792.74)
376300-Mains - Plastic	900607	3303L	Inst 3183F 2P Maplewood Ph2C	201602	(6,122.81)	9.5	0.0013083	(76.10)	(96.13)
376300-Mains - Plastic	900609	3303L	Inst 2646F 2P Maplewood Ph2D	201602	15,375.67	9.5	0.0013083	191.10	241.39
376300-Mains - Plastic	900609	3303L	Inst 2646F 2P Maplewood Ph2D	201602	205,616.16	9.5	0.0013083	2,555.57	3,228.09
376300-Mains - Plastic	900611	3303L	Repl w/ 2410F 2P Mitchell	201602	135,169.66	9.5	0.0013083	1,680.00	2,122.11
376300-Mains - Plastic	900611	3303L	Repl w/ 2410F 2P Mitchell	201602	9,976.99	9.5	0.0013083	124.00	156.63
376300-Mains - Plastic	900618	3303L	Repl w/ 1907F 2P Maplewood Ph3B	201602	201,870.70	9.5	0.0013083	2,509.02	3,169.29
376300-Mains - Plastic	900618	3303L	Repl w/ 1907F 2P Maplewood Ph3B	201602	7,691.71	9.5	0.0013083	95.60	120.76
376300-Mains - Plastic	900625	3304L	Repl w/ 4530F 8P Newstead	201602	1,713.30	9.5	0.0013083	21.29	26.90
376300-Mains - Plastic	900625	3304L	Repl w/ 4530F 8P Newstead	201602	101.79	9.5	0.0013083	1.27	1.60
376300-Mains - Plastic	900647	3304L	Inst 3654F 8P Park-Tamm to Sublette	201602	443,401.29	9.5	0.0013083	5,510.97	6,961.22
376300-Mains - Plastic	900647	3304L	Inst 3654F 8P Park-Tamm to Sublette	201602	110,735.95	9.5	0.0013083	1,376.32	1,738.51
376100-Mains - Steel	900649	3304L	Inst 5308F 8P Manchester Header	201602	116.92	9.5	0.0012000	1.33	1.68
376300-Mains - Plastic	900649	3304L	Inst 5308F 8P Manchester Header	201602	68.82	9.5	0.0013083	0.86	1.08
376300-Mains - Plastic	900649	3304L	Inst 5308F 8P Manchester Header	201602	999.56	9.5	0.0013083	12.42	15.69
376300-Mains - Plastic	900650	3303L	Inst 3290F 2P St Louis Hills Ph1A	201602	(17.47)	9.5	0.0013083	(0.22)	(0.27)
376300-Mains - Plastic	900650	3303L	Inst 3290F 2P St Louis Hills Ph1A	201602	(13.04)	9.5	0.0013083	(0.16)	(0.20)
376300-Mains - Plastic	900653	3303L	Inst 2636F 2P St Louis Hills Ph1C	201602	0.23	9.5	0.0013083	-	-
376300-Mains - Plastic	900683	3303L	Inst 1864F 2P Cole & 18th Ph D	201602	0.21	9.5	0.0013083	-	-
376300-Mains - Plastic	900683	3303L	Inst 1864F 2P Cole & 18th Ph D	201602	0.02	9.5	0.0013083	-	-
376300-Mains - Plastic	900685	3303L	Inst 1550F 2P Cole & 18th PhE	201602	37.41	9.5	0.0013083	0.46	0.59
376300-Mains - Plastic	900685	3303L	Inst 1550F 2P Cole & 18th PhE	201602	114.23	9.5	0.0013083	1.42	1.79
376300-Mains - Plastic	900689	3303L	Inst 2434F 2P Cole & 18th PhG	201602	(0.73)	9.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	900689	3303L	Inst 2434F 2P Cole & 18th PhG	201602	(0.06)	9.5	0.0013083	-	-
376300-Mains - Plastic	900691	3303L	Repl w/ 3458F 2P Cole & 18th Ph H	201602	0.68	9.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900691	3303L	Repl w/ 3458F 2P Cole & 18th Ph H	201602	7.62	9.5	0.0013083	0.09	0.12
376300-Mains - Plastic	900734	3303L	Repl w/ 1717F 2P Hurck	201602	13.34	9.5	0.0013083	0.17	0.21
376300-Mains - Plastic	900734	3303L	Repl w/ 1717F 2P Hurck	201602	27.67	9.5	0.0013083	0.34	0.43
376300-Mains - Plastic	900747	3303L	Inst 7015F 2P Jefferson Ph7	201602	36,973.79	9.5	0.0013083	459.54	580.47
376300-Mains - Plastic	900747	3303L	Inst 7015F 2P Jefferson Ph7	201602	751,760.51	9.5	0.0013083	9,343.52	11,802.34
376300-Mains - Plastic	900789	3304L	Inst 3104F 8P Hampton Header	201602	(6.83)	9.5	0.0013083	(0.08)	(0.11)
376300-Mains - Plastic	900789	3304L	Inst 3104F 8P Hampton Header	201602	(72.12)	9.5	0.0013083	(0.90)	(1.13)
376300-Mains - Plastic	900835	3303L	Repl w/ 2510F 4P Baden Ph6B	201602	615,850.86	9.5	0.0013083	7,654.32	9,668.61
376300-Mains - Plastic	900835	3303L	Repl w/ 2510F 4P Baden Ph6B	201602	34,257.83	9.5	0.0013083	425.79	537.83
376300-Mains - Plastic	900836	3303L	Repl w/ 4556F 2P Baden Ph6C	201602	214.31	9.5	0.0013083	2.66	3.36
376300-Mains - Plastic	900836	3303L	Repl w/ 4556F 2P Baden Ph6C	201602	1.47	9.5	0.0013083	0.02	0.02
376300-Mains - Plastic	900862	3303L	Repl w/ 4552F 2P Broadway AOR	201602	(0.38)	9.5	0.0013083	-	(0.01)
376300-Mains - Plastic	900862	3303L	Repl w/ 4552F 2P Broadway AOR	201602	(0.04)	9.5	0.0013083	-	-
376300-Mains - Plastic	900871	3303L	Repl w/ 3201F 2P Baden Ph6F	201602	32.87	9.5	0.0013083	0.41	0.52
376300-Mains - Plastic	900871	3303L	Repl w/ 3201F 2P Baden Ph6F	201602	2,044.23	9.5	0.0013083	25.41	32.09
376300-Mains - Plastic	900873	3303L	Repl w/ 538F 2P Longacre	201602	(3,209.68)	9.5	0.0013083	(39.89)	(50.39)
376300-Mains - Plastic	900873	3303L	Repl w/ 538F 2P Longacre	201602	(11,927.37)	9.5	0.0013083	(148.24)	(187.25)
376300-Mains - Plastic	900876	3303L	Repl w/ 1060F 2P Rauschenbach PVC	201602	0.04	9.5	0.0013083	-	-
376300-Mains - Plastic	900876	3303L	Repl w/ 1060F 2P Rauschenbach PVC	201602	1.86	9.5	0.0013083	0.02	0.03

376300-Mains - Plastic	900893	3303L	Repl w/ 2486F 6P Arlington	201602	53.08	9.5	0.0013083	0.66	0.83
376300-Mains - Plastic	900893	3303L	Repl w/ 2486F 6P Arlington	201602	88.16	9.5	0.0013083	1.10	1.38
376300-Mains - Plastic	900895	3303L	Repl w/ 828F 2P Marquette	201602	0.01	9.5	0.0013083	-	-
376300-Mains - Plastic	900896	3303L	Repl w/ 2990F 2P 4P Maple	201602	0.64	9.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900896	3303L	Repl w/ 2990F 2P 4P Maple	201602	0.05	9.5	0.0013083	-	-
376300-Mains - Plastic	900923	3303L	Repl w/ 54F 6P West Florissant	201602	2.01	9.5	0.0013083	0.02	0.03
376300-Mains - Plastic	900923	3303L	Repl w/ 54F 6P West Florissant	201602	24.13	9.5	0.0013083	0.30	0.38
376300-Mains - Plastic	900945	3304L	Inst 3920F 8P Hampton&Sulpher Headr	201602	0.07	9.5	0.0013083	-	-
376300-Mains - Plastic	900945	3304L	Inst 3920F 8P Hampton&Sulpher Headr	201602	0.77	9.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900951	3303L	Repl w/ 4063F 4P Clifton Heights-1A	201602	488,980.26	9.5	0.0013083	6,077.46	7,676.79
376300-Mains - Plastic	900951	3303L	Repl w/ 4063F 4P Clifton Heights-1A	201602	20,981.79	9.5	0.0013083	260.78	329.41
376300-Mains - Plastic	900952	3303L	Repl w/ 2606F 2P Clifton Heights-1B	201602	39,424.92	9.5	0.0013083	490.01	618.96
376300-Mains - Plastic	900952	3303L	Repl w/ 2606F 2P Clifton Heights-1B	201602	1,995.72	9.5	0.0013083	24.80	31.33
376300-Mains - Plastic	900953	3303L	Repl w/ 3565F 2P Union Blvd	201602	486.31	9.5	0.0013083	6.04	7.63
376300-Mains - Plastic	900953	3303L	Repl w/ 3565F 2P Union Blvd	201602	11,452.80	9.5	0.0013083	142.35	179.80
376300-Mains - Plastic	900978	3304L	Inst 3875F 8P Brannon Ave-Header	201602	(45.66)	9.5	0.0013083	(0.57)	(0.72)
376300-Mains - Plastic	900978	3304L	Inst 3875F 8P Brannon Ave-Header	201602	(33.88)	9.5	0.0013083	(0.42)	(0.53)
376300-Mains - Plastic	900979	3304L	Inst 2254F 8P Brannon	201602	(15.10)	9.5	0.0013083	(0.19)	(0.24)
376300-Mains - Plastic	900979	3304L	Inst 2254F 8P Brannon	201602	(97.34)	9.5	0.0013083	(1.21)	(1.53)
376300-Mains - Plastic	900983	3303L	Repl w/ 3143F 2P 4P Shaw AOR	201602	111.93	9.5	0.0013083	1.39	1.76
376300-Mains - Plastic	900983	3303L	Repl w/ 3143F 2P 4P Shaw AOR	201602	4,517.73	9.5	0.0013083	56.15	70.93
376300-Mains - Plastic	900988	3303L	Repl w/ 3840F 2P Earthquake Zn Ph2B	201602	97.72	9.5	0.0013083	1.21	1.53
376300-Mains - Plastic	900988	3303L	Repl w/ 3840F 2P Earthquake Zn Ph2B	201602	2.42	9.5	0.0013083	0.03	0.04
376300-Mains - Plastic	901025	3303L	Repl w/ 85F 2P Walnut Park	201602	0.01	9.5	0.0013083	-	-
376300-Mains - Plastic	901025	3303L	Repl w/ 85F 2P Walnut Park	201602	0.10	9.5	0.0013083	-	-
376300-Mains - Plastic	901039	3304L	Inst 2180F 8P Magnolia header	201602	291,943.93	9.5	0.0013083	3,628.53	4,583.40
376300-Mains - Plastic	901039	3304L	Inst 2180F 8P Magnolia header	201602	26,089.77	9.5	0.0013083	324.27	409.60
376300-Mains - Plastic	901040	3303L	Repl w/ 315F 2P Amherst Ave	201602	218.44	9.5	0.0013083	2.71	3.43
376300-Mains - Plastic	901040	3303L	Repl w/ 315F 2P Amherst Ave	201602	(626.55)	9.5	0.0013083	(7.79)	(9.84)
376300-Mains - Plastic	901059	3303L	Repl w/ 680' 2P Gregg	201602	(0.10)	9.5	0.0013083	-	-
376300-Mains - Plastic	901059	3303L	Repl w/ 680' 2P Gregg	201602	(2.49)	9.5	0.0013083	(0.03)	(0.04)
376300-Mains - Plastic	901069	3304L	Inst 5610F 12P Obear - Header	201602	2,677.17	9.5	0.0013083	33.27	42.03
376300-Mains - Plastic	901069	3304L	Inst 5610F 12P Obear - Header	201602	9,897.84	9.5	0.0013083	123.02	155.39
376300-Mains - Plastic	901070	3304L	Repl w/ 4194F 6P Eichelberger heade	201602	348.97	9.5	0.0013083	4.34	5.48
376300-Mains - Plastic	901070	3304L	Repl w/ 4194F 6P Eichelberger heade	201602	4,221.44	9.5	0.0013083	52.47	66.27
376300-Mains - Plastic	901073	3304L	Inst 3615F 12P Rosalie/CarterHeader	201602	382,665.26	9.5	0.0013083	4,756.09	6,007.69
376300-Mains - Plastic	901073	3304L	Inst 3615F 12P Rosalie/CarterHeader	201602	52,900.33	9.5	0.0013083	657.49	830.51
376300-Mains - Plastic	901080	3304L	Repl w/ 5080F 8P Rosalie header	201602	673,414.36	9.5	0.0013083	8,369.77	10,572.34
376300-Mains - Plastic	901080	3304L	Repl w/ 5080F 8P Rosalie header	201602	52,475.17	9.5	0.0013083	652.21	823.84
376100-Mains - Steel	901084	3304L	Inst 4297F 8P Fair Ave header	201602	(1.29)	9.5	0.0012000	(0.01)	(0.02)
376300-Mains - Plastic	901084	3304L	Inst 4297F 8P Fair Ave header	201602	(13.47)	9.5	0.0013083	(0.17)	(0.21)
376300-Mains - Plastic	901084	3304L	Inst 4297F 8P Fair Ave header	201602	(75.28)	9.5	0.0013083	(0.94)	(1.18)
376300-Mains - Plastic	901087	3303L	Repl w/ 2235F 2P U-City Ph1A	201602	355,971.19	9.5	0.0013083	4,424.31	5,588.61
376300-Mains - Plastic	901087	3303L	Repl w/ 2235F 2P U-City Ph1A	201602	25,459.17	9.5	0.0013083	316.43	399.70
376300-Mains - Plastic	901088	3303L	Repl w/ 4597F 2P U-City Ph1B	201602	1,138.88	9.5	0.0013083	14.15	17.88
376300-Mains - Plastic	901088	3303L	Repl w/ 4597F 2P U-City Ph1B	201602	29,840.57	9.5	0.0013083	370.88	468.49
376300-Mains - Plastic	901100	3304L	Repl w/ 3712F 6P McDonald header	201602	317,613.75	9.5	0.0013083	3,947.57	4,986.41
376300-Mains - Plastic	901100	3304L	Repl w/ 3712F 6P McDonald header	201602	94,994.77	9.5	0.0013083	1,180.68	1,491.38
376300-Mains - Plastic	901111	3303L	Repl w/ 955F 2P Hickory	201602	42.21	9.5	0.0013083	0.52	0.66
376300-Mains - Plastic	901111	3303L	Repl w/ 955F 2P Hickory	201602	1.98	9.5	0.0013083	0.02	0.03
376300-Mains - Plastic	901114	3303L	Repl w/ 1630F 2P Maffitt	201602	0.05	9.5	0.0013083	-	-



376300-Mains - Plastic	900266	3303L	Inst 4640F 2P Baden Ph 5C	201512	0.69	11.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900289	3303L	Inst 1150F 4P Walnut Park Ph 5A	201509	(613.90)	14.5	0.0013083	(11.65)	(9.64)
376300-Mains - Plastic	900270	3303L	Inst 2942F 2P Walnut Park Ph5B	201509	(615.30)	14.5	0.0013083	(11.67)	(9.66)
376300-Mains - Plastic	900270	3303L	Inst 2942F 2P Walnut Park Ph5B	201511	1,856.30	12.5	0.0013083	30.36	29.14
376300-Mains - Plastic	900274	3303L	Repl w/ 3390F 2P Wellington Ph 4D	201512	115,841.25	11.5	0.0013083	1,742.88	1,818.66
376300-Mains - Plastic	900275	3303L	Repl w/ 4989F 2P Wellington Ph4E	201509	(1,631.25)	14.5	0.0013083	(30.95)	(25.51)
376300-Mains - Plastic	900278	3303L	Repl w/ 3977F 2P Walnut Park Ph4C	201509	(1.42)	14.5	0.0013083	(0.03)	(0.02)
376300-Mains - Plastic	900279	3303L	Repl w/ 3345F 2P Walnut Park Ph4D	201509	(528.38)	14.5	0.0013083	(10.02)	(8.30)
376300-Mains - Plastic	900282	3303L	Inst 4400F 2P Wellston 2C	201509	(773.04)	14.5	0.0013083	(14.66)	(12.14)
376300-Mains - Plastic	900284	3303L	Inst 5466F 2P Wellston Ph2E	201509	(22.33)	14.5	0.0013083	(0.42)	(0.35)
376300-Mains - Plastic	900313	3403L	Rel w/ 775F 2P Caulks Hill Rd CJ	201510	(232.81)	13.5	0.0013083	(4.11)	(3.66)
376300-Mains - Plastic	900375	3303L	Inst 1747F 6P Litzsinger	201509	0.22	14.5	0.0013083	-	-
376300-Mains - Plastic	900377	3303L	Repl w/ 978F 2-4P Big Bend	201509	(250.19)	14.5	0.0013083	(4.75)	(3.93)
376300-Mains - Plastic	900379	3303L	Inst 783F 4P & 529F 2POld Bonhomme	201509	(10.51)	14.5	0.0013083	(0.20)	(0.17)
376300-Mains - Plastic	900388	3303L	Repl w/ 332F 2P Tay Rd	201509	(8.12)	14.5	0.0013083	(0.15)	(0.13)
376300-Mains - Plastic	900390	3303L	Inst 205F 1 1/4P Gore	201509	(0.47)	14.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	900392	3303L	Inst 580F 4P & 255F 2P Ferguson	201509	(0.09)	14.5	0.0013083	-	-
376300-Mains - Plastic	900415	3303L	Repl w/ 1093F 2P Princeton	201509	(4.11)	14.5	0.0013083	(0.08)	(0.06)
376300-Mains - Plastic	900420	3303L	Repl w/ 520F 2P Oregon	201509	(14.76)	14.5	0.0013083	(0.28)	(0.23)
376300-Mains - Plastic	900423	3303L	Repl w/ 1373F 2P Dr MLK	201509	(0.04)	14.5	0.0013083	-	-
376300-Mains - Plastic	900430	3303L	Repl w/ 654F 2P Maurice	201509	(1.31)	14.5	0.0013083	(0.02)	(0.02)
376300-Mains - Plastic	900432	3303L	Repl w/ 503F 2P Gravois	201509	(6.62)	14.5	0.0013083	(0.13)	(0.10)
376300-Mains - Plastic	900462	3303L	Repl w/ 2240F 2P Walnut Park Ph4G	201509	(448.53)	14.5	0.0013083	(8.51)	(7.04)
376300-Mains - Plastic	900463	3303L	Inst 4082F 2P Walnut Park Ph4H	201509	(1.93)	14.5	0.0013083	(0.04)	(0.03)
376300-Mains - Plastic	900464	3303L	Inst 4741F 2PWalnut Park Ph 4I	201509	(210.42)	14.5	0.0013083	(3.99)	(3.30)
376300-Mains - Plastic	900557	3303L	Inst 2123F 2P Walnut Park Ph6A	201509	(3,228.70)	14.5	0.0013083	(61.25)	(50.69)
376300-Mains - Plastic	900559	3303L	Inst 3875F 2P Walnut Park Ph6C	201509	(3,138.92)	14.5	0.0013083	(59.55)	(49.28)
376300-Mains - Plastic	900559	3303L	Inst 3875F 2P Walnut Park Ph6C	201510	(301.23)	13.5	0.0013083	(5.32)	(4.73)
376300-Mains - Plastic	900559	3303L	Inst 3875F 2P Walnut Park Ph6C	201511	2,620.23	12.5	0.0013083	42.85	41.14
376300-Mains - Plastic	900559	3303L	Inst 3875F 2P Walnut Park Ph6C	201512	524.81	11.5	0.0013083	7.90	8.24
376300-Mains - Plastic	900561	3303L	Repl w/ 6270F 2P Walnut Park Ph6E	201511	235,678.12	12.5	0.0013083	3,854.22	3,700.05
376300-Mains - Plastic	900561	3303L	Repl w/ 6270F 2P Walnut Park Ph6E	201512	20.18	11.5	0.0013083	0.30	0.32
376300-Mains - Plastic	900623	3303L	Repl w/ 2852' 2P Wydown Ph 6	201509	347.05	14.5	0.0013083	6.58	5.45
376100-Mains - Steel	900633	3403L	Rel w/ 321F 4S 2S Progress Parkway	201509	69.23	14.5	0.0012000	1.20	1.00
376100-Mains - Steel	900633	3403L	Rel w/ 321F 4S 2S Progress Parkway	201510	(21.24)	13.5	0.0012000	(0.34)	(0.31)
376300-Mains - Plastic	900643	3304L	Inst 1801F 6P-12P Marmaduke/Hudler	201509	3,004.32	14.5	0.0013083	56.99	47.17
376300-Mains - Plastic	900643	3304L	Inst 1801F 6P-12P Marmaduke/Hudler	201510	0.46	13.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900650	3303L	Inst 3290F 2P St Louis Hills Ph1A	201512	163,168.27	11.5	0.0013083	2,454.94	2,561.68
376300-Mains - Plastic	900652	3303L	Inst 4435F 2P St Louis Hills Ph1B	201509	(2,688.21)	14.5	0.0013083	(51.00)	(42.20)
376300-Mains - Plastic	900652	3303L	Inst 4435F 2P St Louis Hills Ph1B	201511	2,450.79	12.5	0.0013083	40.08	38.48
376300-Mains - Plastic	900653	3303L	Inst 2636F 2P St Louis Hills Ph1C	201509	(1,110.82)	14.5	0.0013083	(21.07)	(17.44)
376300-Mains - Plastic	900653	3303L	Inst 2636F 2P St Louis Hills Ph1C	201510	113.69	13.5	0.0013083	2.01	1.78
376300-Mains - Plastic	900653	3303L	Inst 2636F 2P St Louis Hills Ph1C	201511	5,428.80	12.5	0.0013083	88.78	85.23
376300-Mains - Plastic	900653	3303L	Inst 2636F 2P St Louis Hills Ph1C	201512	3.58	11.5	0.0013083	0.05	0.06
376300-Mains - Plastic	900670	3403L	Rel w/ 400F 6P Vogel Rd	201509	(3,400.72)	14.5	0.0013083	(64.51)	(53.39)
376300-Mains - Plastic	900679	3303L	Inst 2312F 4P Cole & 18th PhB	201511	12,896.70	12.5	0.0013083	210.91	202.47
376300-Mains - Plastic	900681	3303L	Inst 1637F 2P Cole & 18th Ph C	201509	20,971.99	14.5	0.0013083	397.85	329.25
376300-Mains - Plastic	900683	3303L	Inst 1864F 2P Cole & 18th Ph D	201509	30,596.05	14.5	0.0013083	580.42	480.35
376300-Mains - Plastic	900683	3303L	Inst 1864F 2P Cole & 18th Ph D	201510	14.69	13.5	0.0013083	0.26	0.23
376300-Mains - Plastic	900683	3303L	Inst 1864F 2P Cole & 18th Ph D	201511	(0.01)	12.5	0.0013083	-	-
376300-Mains - Plastic	900683	3303L	Inst 1864F 2P Cole & 18th Ph D	201512	0.48	11.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900685	3303L	Inst 1550F 2P Cole & 18th PhE	201509	11,433.79	14.5	0.0013083	216.90	179.51
376300-Mains - Plastic	900685	3303L	Inst 1550F 2P Cole & 18th PhE	201510	15.45	13.5	0.0013083	0.27	0.24
376300-Mains - Plastic	900685	3303L	Inst 1550F 2P Cole & 18th PhE	201511	(0.02)	12.5	0.0013083	-	-

376300-Mains - Plastic	900685	3303L	Inst 1550F 2P Cole & 18th PHE	201512	0.52	11.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900687	3303L	Inst 1096F 2P Cole & 18th PhF	201509	9,530.10	14.5	0.0013083	180.79	149.62
376300-Mains - Plastic	900689	3303L	Inst 2434F 2P Cole & 18th PhG	201509	15,057.72	14.5	0.0013083	285.65	236.40
376300-Mains - Plastic	900689	3303L	Inst 2434F 2P Cole & 18th PhG	201510	(32.36)	13.5	0.0013083	(0.57)	(0.51)
376300-Mains - Plastic	900689	3303L	Inst 2434F 2P Cole & 18th PhG	201511	0.06	12.5	0.0013083	-	-
376300-Mains - Plastic	900689	3303L	Inst 2434F 2P Cole & 18th PhG	201512	(7.82)	11.5	0.0013083	(0.12)	(0.12)
376300-Mains - Plastic	900723	3403L	Rel w/ 3350F 2P Valley Park	201509	1.37	14.5	0.0013083	0.03	0.02
376300-Mains - Plastic	900730	3403L	Rel w/ 310F 2P Bramblett	201509	(167.78)	14.5	0.0013083	(3.18)	(2.63)
376300-Mains - Plastic	900730	3403L	Rel w/ 310F 2P Bramblett	201510	(0.39)	13.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	900734	3303L	Repl w/ 1717F 2P Hurck	201509	(2,232.41)	14.5	0.0013083	(42.35)	(35.05)
376300-Mains - Plastic	900734	3303L	Repl w/ 1717F 2P Hurck	201510	17.27	13.5	0.0013083	0.31	0.27
376300-Mains - Plastic	900734	3303L	Repl w/ 1717F 2P Hurck	201511	994.93	12.5	0.0013083	16.27	15.62
376300-Mains - Plastic	900734	3303L	Repl w/ 1717F 2P Hurck	201512	83.23	11.5	0.0013083	1.25	1.31
376300-Mains - Plastic	900738	3303L	Repl w/ 780F 2P Kingsland MSD	201509	(1,251.62)	14.5	0.0013083	(23.74)	(19.65)
376300-Mains - Plastic	900738	3303L	Repl w/ 780F 2P Kingsland MSD	201511	194.36	12.5	0.0013083	3.18	3.05
376300-Mains - Plastic	900738	3303L	Repl w/ 780F 2P Kingsland MSD	201512	17.14	11.5	0.0013083	0.26	0.27
376300-Mains - Plastic	900759	3303L	Repl w/ 2836F 2P Hickory Dale	201509	(64,448.48)	14.5	0.0013083	(1,222.61)	(1,011.82)
376300-Mains - Plastic	900759	3303L	Repl w/ 2836F 2P Hickory Dale	201510	11.48	13.5	0.0013083	0.20	0.18
376300-Mains - Plastic	900762	3303L	Inst 2069F 2P Earthquake Zone Ph1A	201509	(90.58)	14.5	0.0013083	(1.72)	(1.42)
376300-Mains - Plastic	900763	3303L	Inst 3508F 2P Earthquake Zone Ph1B	201509	143,475.06	14.5	0.0013083	2,721.77	2,252.50
376300-Mains - Plastic	900764	3303L	Repl w/758F 2P Earthquake Zone Ph1C	201509	11,272.00	14.5	0.0013083	213.83	176.97
376300-Mains - Plastic	900764	3303L	Repl w/758F 2P Earthquake Zone Ph1C	201510	4.15	13.5	0.0013083	0.07	0.07
376300-Mains - Plastic	900765	3303L	Inst 1899F 4P Earthquake Zone Ph1D	201509	40,343.95	14.5	0.0013083	765.34	633.38
376300-Mains - Plastic	900775	3403L	Rel w/ 1535F 2P Page&Hodiament AOR	201509	(567.54)	14.5	0.0013083	(10.77)	(8.91)
376300-Mains - Plastic	900822	3403L	Rel w/ 130F 6S Price Road	201509	(726.74)	14.5	0.0013083	(13.79)	(11.41)
376300-Mains - Plastic	900841	340RL	Rel w/ 57F 4P Ashland AOR	201509	(85.78)	14.5	0.0013083	(1.63)	(1.35)
376300-Mains - Plastic	900848	340RL	Rel w/ 810F 4P Bircher & Newstead	201509	(880.86)	14.5	0.0013083	(16.71)	(13.83)
376300-Mains - Plastic	900859	3303L	Repl w/ 290F 2P Cabanne	201509	(577.52)	14.5	0.0013083	(10.96)	(9.07)
376300-Mains - Plastic	900859	3303L	Repl w/ 290F 2P Cabanne	201510	6.99	13.5	0.0013083	0.12	0.11
376300-Mains - Plastic	900861	3303L	Repl w/ 105F 4P McLaran	201509	(32.91)	14.5	0.0013083	(0.62)	(0.52)
376300-Mains - Plastic	900862	3303L	Rep w/ 4552F 2P Broadway AOR	201509	(32,613.27)	14.5	0.0013083	(618.69)	(512.02)
376300-Mains - Plastic	900862	3303L	Repl w/ 4552F 2P Broadway AOR	201510	(14.29)	13.5	0.0013083	(0.25)	(0.22)
376300-Mains - Plastic	900862	3303L	Repl w/ 4552F 2P Broadway AOR	201511	0.02	12.5	0.0013083	-	-
376300-Mains - Plastic	900862	3303L	Repl w/ 4552F 2P Broadway AOR	201512	(0.97)	11.5	0.0013083	(0.01)	(0.02)
376300-Mains - Plastic	900871	3303L	Repl w/ 3201F 2P Baden Ph6F	201512	123,314.47	11.5	0.0013083	1,855.32	1,935.99
376300-Mains - Plastic	900876	3303L	Repl w/ 1060F 2P Rauschenbach PVC	201509	(660.31)	14.5	0.0013083	(12.53)	(10.37)
376300-Mains - Plastic	900876	3303L	Repl w/ 1060F 2P Rauschenbach PVC	201510	453.39	13.5	0.0013083	8.01	7.12
376300-Mains - Plastic	900876	3303L	Repl w/ 1060F 2P Rauschenbach PVC	201511	(0.34)	12.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	900876	3303L	Repl w/ 1060F 2P Rauschenbach PVC	201512	(4,356.04)	11.5	0.0013083	(65.54)	(68.39)
376300-Mains - Plastic	900890	3303L	Repl w/ 2218F 2P Russell & Flora	201509	(102,284.82)	14.5	0.0013083	(1,940.38)	(1,605.83)
376300-Mains - Plastic	900890	3303L	Repl w/ 2218F 2P Russell & Flora	201510	53.95	13.5	0.0013083	0.95	0.85
376100-Mains - Steel	900892	3403L	Rel w/ 180F 2S Elaine Drive	201509	(100.57)	14.5	0.0012000	(1.75)	(1.45)
376300-Mains - Plastic	900893	3303L	Repl w/ 2486F 6P Arlington	201509	(469.56)	14.5	0.0013083	(8.91)	(7.37)
376300-Mains - Plastic	900893	3303L	Repl w/ 2486F 6P Arlington	201511	(76.45)	12.5	0.0013083	(1.25)	(1.20)
376300-Mains - Plastic	900893	3303L	Repl w/ 2486F 6P Arlington	201512	(109.51)	11.5	0.0013083	(1.65)	(1.72)
376300-Mains - Plastic	900895	3303L	Repl w/ 828F 2P Marquette	201509	(64,879.04)	14.5	0.0013083	(1,230.78)	(1,018.57)
376300-Mains - Plastic	900895	3303L	Repl w/ 828F 2P Marquette	201510	(6.31)	13.5	0.0013083	(0.11)	(0.10)
376300-Mains - Plastic	900895	3303L	Repl w/ 828F 2P Marquette	201512	(0.82)	11.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	900896	3303L	Repl w/ 2990F 2P 4P Maple	201509	(1,333.98)	14.5	0.0013083	(25.31)	(20.94)
376300-Mains - Plastic	900896	3303L	Repl w/ 2990F 2P 4P Maple	201510	149.08	13.5	0.0013083	2.63	2.34
376300-Mains - Plastic	900896	3303L	Repl w/ 2990F 2P 4P Maple	201511	1,032.84	12.5	0.0013083	16.89	16.22
376300-Mains - Plastic	900896	3303L	Repl w/ 2990F 2P 4P Maple	201512	(144.91)	11.5	0.0013083	(2.18)	(2.28)
376300-Mains - Plastic	900897	3303L	Repl w/ 537F 2P Syracuse	201509	1,441.88	14.5	0.0013083	27.35	22.64



376300-Mains - Plastic	900897	3303L	Repl w/ 587F 2P Syracuse	201511	657.62	12.5	0.0013083	10.75	10.32
376300-Mains - Plastic	900897	3303L	Repl w/ 587F 2P Syracuse	201512	(162.03)	11.5	0.0013083	(2.44)	(2.54)
376300-Mains - Plastic	900898	3303L	Repl w/ 1220F 2P Ohio	201509	(13,628.71)	14.5	0.0013083	(258.54)	(213.97)
376300-Mains - Plastic	900898	3303L	Repl w/ 1220F 2P Ohio	201510	(2.13)	13.5	0.0013083	(0.04)	(0.03)
376300-Mains - Plastic	900900	3303L	Repl w/ 1075F 2P Washington	201509	3,602.99	14.5	0.0013083	68.35	56.57
376300-Mains - Plastic	900900	3303L	Repl w/ 1075F 2P Washington	201510	26.89	13.5	0.0013083	0.47	0.42
376300-Mains - Plastic	900902	3303L	Repl w/ 530' 2P Oakland	201509	(234.17)	14.5	0.0013083	(4.44)	(3.68)
376300-Mains - Plastic	900902	3303L	Repl w/ 530' 2P Oakland	201510	(63.69)	13.5	0.0013083	(1.12)	(1.00)
376300-Mains - Plastic	900905	3303L	Repl w/ 806F 2P Utah	201509	(4,938.82)	14.5	0.0013083	(93.69)	(77.54)
376300-Mains - Plastic	900905	3303L	Repl w/ 806F 2P Utah	201510	7.97	13.5	0.0013083	0.14	0.13
376300-Mains - Plastic	900908	3303L	Repl w/ 460F 2P California	201509	(455.99)	14.5	0.0013083	(8.65)	(7.16)
376300-Mains - Plastic	900908	3303L	Repl w/ 460F 2P California	201510	6.41	13.5	0.0013083	0.11	0.10
376300-Mains - Plastic	900911	3403L	Rel w/ 300F 2P Edgewood	201509	0.10	14.5	0.0013083	-	-
376300-Mains - Plastic	900912	3303L	Repl w/ 745F 2P Shaw	201509	(1,496.97)	14.5	0.0013083	(28.40)	(23.50)
376300-Mains - Plastic	900912	3303L	Repl w/ 745F 2P Shaw	201510	34.85	13.5	0.0013083	0.62	0.55
376300-Mains - Plastic	900921	3303L	Repl w/ 2457F 4P&2P Flad AOR	201509	(2,176.86)	14.5	0.0013083	(41.30)	(34.18)
376300-Mains - Plastic	900921	3303L	Repl w/ 2457F 4P&2P Flad AOR	201510	8,340.17	13.5	0.0013083	147.30	130.94
376300-Mains - Plastic	900948	3303L	Repl w/ 132F 2P Southcote	201509	822.96	14.5	0.0013083	15.61	12.92
376300-Mains - Plastic	900948	3303L	Repl w/ 132F 2P Southcote	201510	0.60	13.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900961	3403L	Rel w/ 190F 2P Clay	201509	(26.46)	14.5	0.0013083	(0.50)	(0.42)
376300-Mains - Plastic	900977	3303L	Repl w/ 1291F 4P Boyle	201509	29.11	14.5	0.0013083	0.55	0.46
376300-Mains - Plastic	900986	3303L	Repl w/ 2189F 2P Earthquake Zone 2A	201509	(33,510.61)	14.5	0.0013083	(635.71)	(526.10)
376300-Mains - Plastic	900986	3303L	Repl w/ 2189F 2P Earthquake Zone 2A	201510	(58.62)	13.5	0.0013083	(1.04)	(0.92)
376300-Mains - Plastic	900988	3303L	Repl w/ 3840F 2P Earthquake Zn Ph2B	201509	130,921.07	14.5	0.0013083	2,483.62	2,055.41
376300-Mains - Plastic	900988	3303L	Repl w/ 3840F 2P Earthquake Zn Ph2B	201510	207.36	13.5	0.0013083	3.66	3.26
376300-Mains - Plastic	900988	3303L	Repl w/ 3840F 2P Earthquake Zn Ph2B	201511	(918.56)	12.5	0.0013083	(15.02)	(14.42)
376300-Mains - Plastic	900988	3303L	Repl w/ 3840F 2P Earthquake Zn Ph2B	201512	18.09	11.5	0.0013083	0.27	0.28
376300-Mains - Plastic	900993	3303L	Repl w/ 2220F 2P CentralWestEndPh1G	201511	844.95	12.5	0.0013083	13.82	13.27
376300-Mains - Plastic	901011	340RL	Rel w/ 450F 4P Sanford AOR	201509	11,350.40	14.5	0.0013083	215.32	178.20
376300-Mains - Plastic	901011	340RL	Rel w/ 450F 4P Sanford AOR	201510	(35.57)	13.5	0.0013083	(0.63)	(0.56)
376300-Mains - Plastic	901015	340RL	Rel w/ 35F 4P Elmbank & Taylor AOR	201509	(1,019.70)	14.5	0.0013083	(19.34)	(16.01)
376100-Mains - Steel	901019	3403L	Rel w/ 80F 6S Fee Fee	201509	(22.70)	14.5	0.0012000	(0.39)	(0.33)
376100-Mains - Steel	901019	3403L	Rel w/ 80F 6S Fee Fee	201510	(26.98)	13.5	0.0012000	(0.44)	(0.39)
376300-Mains - Plastic	901022	3403L	Rel w/ 427F 2P Valley Park SE	201509	(506.70)	14.5	0.0013083	(9.61)	(7.95)
376300-Mains - Plastic	901040	3303L	Repl w/ 315F 2P Amherst Ave	201509	(296.05)	14.5	0.0013083	(5.62)	(4.65)
376300-Mains - Plastic	901059	3303L	Repl w/ 680' 2P Gregg	201509	36,205.77	14.5	0.0013083	686.84	568.42
376300-Mains - Plastic	901059	3303L	Repl w/ 680' 2P Gregg	201510	729.87	13.5	0.0013083	12.89	11.46
376300-Mains - Plastic	901059	3303L	Repl w/ 680' 2P Gregg	201511	(495.83)	12.5	0.0013083	(8.11)	(7.78)
376300-Mains - Plastic	901059	3303L	Repl w/ 680' 2P Gregg	201512	17.41	11.5	0.0013083	0.26	0.27
376300-Mains - Plastic	901063	340RL	Rel w/ 1307F 4P Bessie AOR	201509	86,750.41	14.5	0.0013083	1,645.69	1,361.95
376300-Mains - Plastic	901063	340RL	Rel w/ 1307F 4P Bessie AOR	201510	211.04	13.5	0.0013083	3.73	3.31
376300-Mains - Plastic	901063	340RL	Rel w/ 1307F 4P Bessie AOR	201511	4,342.54	12.5	0.0013083	71.02	68.18
376300-Mains - Plastic	901063	340RL	Rel w/ 1307F 4P Bessie AOR	201512	19.15	11.5	0.0013083	0.29	0.30
376300-Mains - Plastic	901071	3403L	Rel w/ 285F 2P Froesel Ph2	201509	(28.80)	14.5	0.0013083	(0.55)	(0.45)
376300-Mains - Plastic	901071	3403L	Rel w/ 285F 2P Froesel Ph2	201511	18.46	12.5	0.0013083	0.30	0.29
376300-Mains - Plastic	901071	3403L	Rel w/ 285F 2P Froesel Ph2	201512	(3.72)	11.5	0.0013083	(0.06)	(0.06)
376300-Mains - Plastic	901081	3403L	Rel w/ 970F 6P Pralle Lane	201512	7,738.91	11.5	0.0013083	116.44	121.50
376300-Mains - Plastic	901088	3303L	Repl w/ 4597F 2P U-City Ph1B	201512	127,254.14	11.5	0.0013083	1,914.60	1,997.84
376300-Mains - Plastic	901106	3403L	Rel w/ 38F 4P Compton AOR	201509	(53.56)	14.5	0.0013083	(1.02)	(0.84)
376300-Mains - Plastic	901106	3403L	Rel w/ 38F 4P Compton AOR	201511	50.94	12.5	0.0013083	0.83	0.80
376300-Mains - Plastic	901106	3403L	Rel w/ 38F 4P Compton AOR	201512	59.77	11.5	0.0013083	0.90	0.94
376300-Mains - Plastic	901107	3403L	Rel w/ 62F 4P Southwest AOR	201509	(112.98)	14.5	0.0013083	(2.14)	(1.77)
376300-Mains - Plastic	901107	3403L	Rel w/ 62F 4P Southwest AOR	201511	74.23	12.5	0.0013083	1.21	1.17

376300-Mains - Plastic	901107	3403L	Rel w/ 62F 4P Southwest AOR	201512	(57.92)	11.5	0.0013083	(0.87)	(0.91)
376300-Mains - Plastic	901111	3303L	Repl w/ 955F 2P Hickory	201509	39,837.13	14.5	0.0013083	755.72	625.43
376300-Mains - Plastic	901111	3303L	Repl w/ 955F 2P Hickory	201510	2,993.07	13.5	0.0013083	52.86	46.99
376300-Mains - Plastic	901111	3303L	Repl w/ 955F 2P Hickory	201511	(587.87)	12.5	0.0013083	(9.61)	(9.23)
376300-Mains - Plastic	901111	3303L	Repl w/ 955F 2P Hickory	201512	57.72	11.5	0.0013083	0.87	0.91
376300-Mains - Plastic	901114	3303L	Repl w/ 1630F 2P Maffitt	201512	43,124.45	11.5	0.0013083	648.83	677.04
376300-Mains - Plastic	901139	3303L	Repl w/ 901F 2P Suburban Ave	201509	7,283.29	14.5	0.0013083	138.17	114.34
376300-Mains - Plastic	901139	3303L	Repl w/ 901F 2P Suburban Ave	201510	1,543.49	13.5	0.0013083	27.26	24.23
376300-Mains - Plastic	901139	3303L	Repl w/ 901F 2P Suburban Ave	201511	(46.49)	12.5	0.0013083	(0.76)	(0.73)
376300-Mains - Plastic	901139	3303L	Repl w/ 901F 2P Suburban Ave	201512	(0.94)	11.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	901162	3303L	Repl w/ 210F 2P St. Leonard Ct.	201512	18,186.66	11.5	0.0013083	273.63	285.52
376300-Mains - Plastic	901173	3403L	Vandeventer - City of St. Louis MRE	201509	(26.91)	14.5	0.0013083	(0.51)	(0.42)
376300-Mains - Plastic	901173	3403L	Rel w/ 260F 6P Vandeventer	201511	(20.90)	12.5	0.0013083	(0.34)	(0.33)
376300-Mains - Plastic	901173	3403L	Rel w/ 260F 6P Vandeventer	201512	0.52	11.5	0.0013083	0.01	0.01
376300-Mains - Plastic	901178	3303L	Repl w/ 185F 2P Evans	201509	4,324.10	14.5	0.0013083	82.03	67.89
376300-Mains - Plastic	901178	3303L	Repl w/ 185F 2P Evans	201510	333.31	13.5	0.0013083	5.89	5.23
376300-Mains - Plastic	901178	3303L	Repl w/ 185F 2P Evans	201511	(0.34)	12.5	0.0013083	(0.01)	(0.01)
376300-Mains - Plastic	901178	3303L	Repl w/ 185F 2P Evans	201512	12.67	11.5	0.0013083	0.19	0.20
376300-Mains - Plastic	001337	3403L	Inst 622F 4P Shenandoah CJ	201601	287.46	10.5	0.0013083	3.95	4.51
376300-Mains - Plastic	002139	3303L	Inst 3278F 2P MLK -Wellston 1B	201601	(287.86)	10.5	0.0013083	(3.95)	(4.52)
376300-Mains - Plastic	009113	3403M	Rel w/ 210F 4P W Congress MN	201601	(4.73)	10.5	0.0013083	(0.06)	(0.07)
376300-Mains - Plastic	900071	3303L	Repl w/ 4240F 2-4P Jefferson Ph5	201601	370.59	10.5	0.0013083	5.09	5.82
376300-Mains - Plastic	900104	3403L	Rel w/ 3018F Var-Kingshighway Bridg	201601	3,032.40	10.5	0.0013083	41.66	47.61
376300-Mains - Plastic	900266	3303L	Inst 4640F 2P Baden Ph 5C	201601	(0.03)	10.5	0.0013083	-	-
376300-Mains - Plastic	900556	3303L	Inst 5130F 2P Walnut Park Ph 5F	201601	183,207.64	10.5	0.0013083	2,516.75	2,876.29
376300-Mains - Plastic	900558	3303L	Inst 1859F 2P Walnut Park Ph6B	201601	47,917.26	10.5	0.0013083	658.25	752.28
376300-Mains - Plastic	900559	3303L	Inst 3875F 2P Walnut Park Ph6C	201601	0.73	10.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900561	3303L	Repl w/ 6270F 2P Walnut Park Ph6E	201601	(97.28)	10.5	0.0013083	(1.34)	(1.53)
376300-Mains - Plastic	900653	3303L	Inst 2636F 2P St Louis Hills Ph1C	201601	0.62	10.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900683	3303L	Inst 1864F 2P Cole & 18th Ph D	201601	0.09	10.5	0.0013083	-	-
376300-Mains - Plastic	900685	3303L	Inst 1550F 2P Cole & 18th PhE	201601	0.09	10.5	0.0013083	-	-
376300-Mains - Plastic	900689	3303L	Inst 2434F 2P Cole & 18th PhG	201601	(0.28)	10.5	0.0013083	-	-
376300-Mains - Plastic	900734	3303L	Repl w/ 1717F 2P Hurck	201601	18.18	10.5	0.0013083	0.25	0.29
376300-Mains - Plastic	900836	3303L	Repl w/ 4556F 2P Baden Ph6C	201601	114,083.31	10.5	0.0013083	1,567.18	1,791.06
376300-Mains - Plastic	900862	3303L	Repl w/ 4552F 2P Broadway AOR	201601	(0.16)	10.5	0.0013083	-	-
376300-Mains - Plastic	900871	3303L	Repl w/ 3201F 2P Baden Ph6F	201601	(1,157.71)	10.5	0.0013083	(15.90)	(18.18)
376300-Mains - Plastic	900876	3303L	Repl w/ 1060F 2P Rauschenbach PVC	201601	3.70	10.5	0.0013083	0.05	0.06
376300-Mains - Plastic	900885	3403L	Rel w/ 293F 2S Spellman Ph2	201601	2,248.73	10.5	0.0013083	30.89	35.30
376100-Mains - Steel	900885	3403L	Rel w/ 293F 2S Spellman Ph2	201601	3,000.78	10.5	0.0012000	37.81	43.21
376300-Mains - Plastic	900896	3303L	Repl w/ 2990F 2P 4P Maple	201601	0.87	10.5	0.0013083	0.01	0.01
376300-Mains - Plastic	900921	3303L	Repl w/ 2457F 4P&2P Flad AOR	201601	3,672.61	10.5	0.0013083	50.45	57.66
376300-Mains - Plastic	900953	3303L	Repl w/ 3565F 2P Union Blvd	201601	59,618.98	10.5	0.0013083	818.99	935.99
376300-Mains - Plastic	900988	3303L	Repl w/ 3840F 2P Earthquake Zn Ph2B	201601	1,309.84	10.5	0.0013083	17.99	20.56
376300-Mains - Plastic	901022	3403L	Rel w/ 427F 2P Valley Park SE	201601	9,744.33	10.5	0.0013083	133.86	152.98
376300-Mains - Plastic	901059	3303L	Repl w/ 680' 2P Gregg	201601	1,188.63	10.5	0.0013083	16.33	18.66
376300-Mains - Plastic	901063	340RL	Rel w/ 1307F 4P Bessie AOR	201601	360.17	10.5	0.0013083	4.95	5.65
376300-Mains - Plastic	901081	3403L	Rel w/ 970F 6P Pralle Lane	201601	(292.34)	10.5	0.0013083	(4.02)	(4.59)
376300-Mains - Plastic	901088	3303L	Repl w/ 4597F 2P U-City Ph1B	201601	(970.73)	10.5	0.0013083	(13.34)	(15.24)
376300-Mains - Plastic	901106	3403L	Rel w/ 38F 4P Compton AOR	201601	0.31	10.5	0.0013083	-	-
376300-Mains - Plastic	901111	3303L	Repl w/ 955F 2P Hickory	201601	(899.27)	10.5	0.0013083	(12.35)	(14.12)
376300-Mains - Plastic	901114	3303L	Repl w/ 1630F 2P Maffitt	201601	33.30	10.5	0.0013083	0.46	0.52
376300-Mains - Plastic	901139	3303L	Repl w/ 901F 2P Suburban Ave	201601	(5,954.93)	10.5	0.0013083	(81.80)	(93.49)
376300-Mains - Plastic	901162	3303L	Repl w/ 210F 2P St. Leonard Ct.	201601	635.51	10.5	0.0013083	8.73	9.98
376300-Mains - Plastic	901163	3303L	Rel w/ 1995F 2P Hebert AOR	201601	15,372.26	10.5	0.0013083	211.17	241.34



**ACCOUNT 37620 MAINS CAST IRON LEAK CLAMPS**

PLANT ACCOUNT	WORK ORDER	BUDGET PROJECT	DESCRIPTION	IN SERVICE DATE	ADDITION AMOUNT	MONTHS	DEPR. MO. RATE	ACCUM. DEPR.	DEPR. EXPENSE
376200-Mains - Cast Iron	699010	3503L	69901 MN LEAK CLAMPS CTY	201509	134,905.03	14.5	0.0027583	5,395.57	4,465.30
376200-Mains - Cast Iron	699010	3503L	69901 MN LEAK CLAMPS CTY	201510	162,185.59	13.5	0.0027583	6,039.31	5,368.28
376200-Mains - Cast Iron	699010	3503L	69901 MN LEAK CLAMPS CTY	201511	136,594.06	12.5	0.0027583	4,709.59	4,521.21
376200-Mains - Cast Iron	699010	3503L	69901 MN LEAK CLAMPS CTY	201512	169,339.75	11.5	0.0027583	5,371.53	5,605.08
376200-Mains - Cast Iron	699510	3503L	69951 MN LEAK CLAMPS CO	201509	6,396.44	14.5	0.0027583	255.83	211.72
376200-Mains - Cast Iron	699510	3503L	69951 MN LEAK CLAMPS CO	201510	4,785.10	13.5	0.0027583	178.18	158.38
376200-Mains - Cast Iron	699510	3503L	69951 MN LEAK CLAMPS CO	201511	261.37	12.5	0.0027583	9.01	8.65
376200-Mains - Cast Iron	699510	3503L	69951 MN LEAK CLAMPS CO	201512	51.71	11.5	0.0027583	1.64	1.71
376200-Mains - Cast Iron	699010	3503L	69901 MN LEAK CLAMPS CTY	201601	189,810.55	10.5	0.0027583	5,497.32	6,282.65
376200-Mains - Cast Iron	699510	3503L	69951 MN LEAK CLAMPS CO	201601	629.60	10.5	0.0027583	18.23	20.84
376200-Mains - Cast Iron	699010	3503L	69901 MN LEAK CLAMPS CTY	201602	235,435.13	9.5	0.0027583	6,169.31	7,792.81
376200-Mains - Cast Iron	699510	3503L	69951 MN LEAK CLAMPS CO	201602	7,892.39	9.5	0.0027583	206.81	261.23
					<b>TOTAL</b>	<b>1,048,286.72</b>		<b>33,852.33</b>	<b>34,697.86</b>

**ACCOUNT 37670 MAINS CATHODIC PROTECTION**

PLANT ACCOUNT	WORK ORDER	BUDGET PROJECT	DESCRIPTION	IN SERVICE DATE	ADDITION AMOUNT	MONTHS	DEPR. MO. RATE	ACCUM. DEPR.	DEPR. EXPENSE
376100-Mains - Steel	697390	3501M	69739 CATHODIC PROT MAIN	201509	4,902.32	14.5	0.0012000	85.30	70.59
376100-Mains - Steel	697390	3501M	69739 CATHODIC PROT MAIN	201510	2,129.19	13.5	0.0012000	34.49	30.66
376100-Mains - Steel	697390	3501M	69739 CATHODIC PROT MAIN	201511	2,667.94	12.5	0.0012000	40.02	38.42
376100-Mains - Steel	697390	3501M	69739 CATHODIC PROT MAIN	201512	350.93	11.5	0.0012000	4.84	5.05
376100-Mains - Steel	697390	3501M	69739 CATHODIC PROT MAIN	201601	154.59	10.5	0.0012000	1.95	2.23
376100-Mains - Steel	697390	3501M	69739 CATHODIC PROT MAIN	201602	5,187.06	9.5	0.0012000	59.13	74.69
376100-Mains - Steel	699390	3502L	69939 CATHODIC PROT MAIN	201602	4.71	9.5	0.0012000	0.05	0.07
					<b>TOTAL</b>	<b>15,396.74</b>		<b>225.78</b>	<b>221.71</b>

Total Main Replacements and Other Projects Extending Useful Life of Mains

<b>19,810,002.25</b>	<b>308,546.03</b>	<b>329,110.10</b>
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**SERVICE LINE REPLACEMENTS AND INSERTION PROJECTS - ADDITIONS**

**ACCOUNT 38010 SERVICES STEEL**

PLANT ACCOUNT	WORK ORDER	BUDGET PROJECT	DESCRIPTION	IN SERVICE DATE	ADDITION AMOUNT	MONTHS	DEPR. MO. RATE	ACCUM. DEPR.	DEPR. EXPENSE
380100-Services - Steel	695160		69516 SVC RENEW STEEL SO	201509	81,095.87	14.5	0.0043583	5,124.88	4,241.28
380100-Services - Steel	695160		69516 SVC RENEW STEEL SO	201510	76,786.45	13.5	0.0043583	4,517.89	4,015.90
380100-Services - Steel	695160		69516 SVC RENEW STEEL SO	201511	17,413.27	12.5	0.0043583	948.65	910.71



380200-Services - Plastic & Copper	695320	69532 SV REN 1 1/4 PL SO	201510	(6,258.83)	13.5	0.0031250	(264.04)	(234.71)
380200-Services - Plastic & Copper	695320	69532 SV REN 1 1/4 PL SO	201512	5,351.42	11.5	0.0031250	192.32	200.68
380200-Services - Plastic & Copper	695330	69533 SV REN 2&OVR PL SO	201509	(457.46)	14.5	0.0031250	(20.73)	(17.15)
380200-Services - Plastic & Copper	695330	69533 SV REN 2&OVR PL SO	201511	(2,037.82)	12.5	0.0031250	(79.60)	(76.42)
380200-Services - Plastic & Copper	695330	69533 SV REN 2&OVR PL SO	201512	9.97	11.5	0.0031250	0.36	0.37
380200-Services - Plastic & Copper	695800	69580 SVC REN 1/2 PL NO	201509	14,906.84	14.5	0.0031250	675.47	559.01
380200-Services - Plastic & Copper	695800	69580 SVC REN 1/2 PL NO	201510	59,569.83	13.5	0.0031250	2,513.10	2,233.87
380200-Services - Plastic & Copper	695800	69580 SVC REN 1/2 PL NO	201511	28,817.24	12.5	0.0031250	1,125.67	1,080.65
380200-Services - Plastic & Copper	695800	69580 SVC REN 1/2 PL NO	201512	62,661.33	11.5	0.0031250	2,251.89	2,349.80
380200-Services - Plastic & Copper	695810	69581 SV REN 1IN PL NO	201509	(1,610.04)	14.5	0.0031250	(72.95)	(60.38)
380200-Services - Plastic & Copper	695810	69581 SV REN 1IN PL NO	201510	12,462.83	13.5	0.0031250	525.78	467.36
380200-Services - Plastic & Copper	695810	69581 SV REN 1IN PL NO	201511	17,438.35	12.5	0.0031250	681.19	653.94
380200-Services - Plastic & Copper	695810	69581 SV REN 1IN PL NO	201512	2,691.06	11.5	0.0031250	96.71	100.91
380200-Services - Plastic & Copper	695820	69582 SV REN 1 1/4 PL NO	201509	(5,057.09)	14.5	0.0031250	(229.15)	(189.64)
380200-Services - Plastic & Copper	695820	69582 SV REN 1 1/4 PL NO	201510	23,290.43	13.5	0.0031250	982.57	873.39
380200-Services - Plastic & Copper	695820	69582 SV REN 1 1/4 PL NO	201511	765.11	12.5	0.0031250	29.89	28.69
380200-Services - Plastic & Copper	695820	69582 SV REN 1 1/4 PL NO	201512	379.80	11.5	0.0031250	13.65	14.24
380200-Services - Plastic & Copper	695830	69583 SV REN 2&OVR PL NO	201509	(123.77)	14.5	0.0031250	(5.61)	(4.64)
380200-Services - Plastic & Copper	695830	69583 SV REN 2&OVR PL NO	201511	(2,937.13)	12.5	0.0031250	(114.73)	(110.14)
380200-Services - Plastic & Copper	695830	69583 SV REN 2&OVR PL NO	201512	2,406.75	11.5	0.0031250	86.49	90.25
380200-Services - Plastic & Copper	695840	69584 RNW COPPER SVCS-NORTH	201509	(563.97)	14.5	0.0031250	(25.55)	(21.15)
380200-Services - Plastic & Copper	696400	69640 SVC REN COR TRFR MIDW	201509	(10.30)	14.5	0.0031250	(0.47)	(0.39)
380200-Services - Plastic & Copper	696400	69640 SVC REN COR TRFR MIDW	201510	(154.25)	13.5	0.0031250	(6.51)	(5.78)
380200-Services - Plastic & Copper	696400	69640 SVC REN COR TRFR MIDW	201511	(4.88)	12.5	0.0031250	(0.19)	(0.18)
380200-Services - Plastic & Copper	696400	69640 SVC REN COR TRFR MIDW	201512	0.90	11.5	0.0031250	0.03	0.03
380200-Services - Plastic & Copper	696450	69645 SVC REN 1/2 PL MW	201509	(2,034.80)	14.5	0.0031250	(92.20)	(76.31)
380200-Services - Plastic & Copper	696450	69645 SVC REN 1/2 PL MW	201510	6,942.87	13.5	0.0031250	292.90	260.36
380200-Services - Plastic & Copper	696450	69645 SVC REN 1/2 PL MW	201511	6,015.88	12.5	0.0031250	235.00	225.60
380200-Services - Plastic & Copper	696450	69645 SVC REN 1/2 PL MW	201512	12,028.49	11.5	0.0031250	432.27	451.07
380200-Services - Plastic & Copper	696460	69646 SVC REN 1IN PL MW	201509	(51.38)	14.5	0.0031250	(2.33)	(1.93)
380200-Services - Plastic & Copper	696470	69647 SV REN 1-1/4 PL MW	201509	(94.23)	14.5	0.0031250	(4.27)	(3.53)
380200-Services - Plastic & Copper	696480	69648 SV REN 2&OVR PL MW	201509	47,782.12	14.5	0.0031250	2,165.13	1,791.83
380200-Services - Plastic & Copper	696480	69648 SV REN 2&OVR PL MW	201510	2,539.45	13.5	0.0031250	107.13	95.23
380200-Services - Plastic & Copper	696480	69648 SV REN 2&OVR PL MW	201511	(4.64)	12.5	0.0031250	(0.18)	(0.17)
380200-Services - Plastic & Copper	696480	69648 SV REN 2&OVR PL MW	201512	2,432.22	11.5	0.0031250	87.41	91.21
380200-Services - Plastic & Copper	697450	69745 SVC REN 1/2 PL MN	201509	16,580.43	14.5	0.0031250	751.30	621.77
380200-Services - Plastic & Copper	697450	69745 SVC REN 1/2 PL MN	201510	33,691.07	13.5	0.0031250	1,421.34	1,263.42
380200-Services - Plastic & Copper	697450	69745 SVC REN 1/2 PL MN	201511	15,513.72	12.5	0.0031250	606.00	581.76
380200-Services - Plastic & Copper	697450	69745 SVC REN 1/2 PL MN	201512	43,142.55	11.5	0.0031250	1,550.44	1,617.85
380200-Services - Plastic & Copper	697460	69746 SVC RNW 1IN PL MN	201509	(640.69)	14.5	0.0031250	(29.03)	(24.03)
380200-Services - Plastic & Copper	697460	69746 SVC RNW 1IN PL MN	201510	50.25	13.5	0.0031250	2.12	1.88
380200-Services - Plastic & Copper	697460	69746 SVC RNW 1IN PL MN	201511	(0.19)	12.5	0.0031250	(0.01)	(0.01)
380200-Services - Plastic & Copper	697460	69746 SVC RNW 1IN PL MN	201512	1.76	11.5	0.0031250	0.06	0.07
380200-Services - Plastic & Copper	697470	69747 SVC RNW 5/4 PL MN	201509	(1,192.78)	14.5	0.0031250	(54.05)	(44.73)
380200-Services - Plastic & Copper	697480	69748 SVC RNW 2" & OVR MN	201509	587.15	14.5	0.0031250	26.61	22.02
380200-Services - Plastic & Copper	697480	69748 SVC RNW 2" & OVR MN	201510	(1,537.00)	13.5	0.0031250	(64.84)	(57.64)
380200-Services - Plastic & Copper	697480	69748 SVC RNW 2" & OVR MN	201511	(1,979.00)	12.5	0.0031250	(77.30)	(74.21)
380200-Services - Plastic & Copper	697480	69748 SVC RNW 2" & OVR MN	201512	447.00	11.5	0.0031250	16.06	16.76
380200-Services - Plastic & Copper	698400	69840 SVC RNW COR TRFR STCH	201509	(1,067.24)	14.5	0.0031250	(48.36)	(40.02)
380200-Services - Plastic & Copper	698400	69840 SVC RNW COR TRFR STCH	201510	(7,713.28)	13.5	0.0031250	(325.40)	(289.25)
380200-Services - Plastic & Copper	698400	69840 SVC RNW COR TRFR STCH	201511	(6,755.26)	12.5	0.0031250	(263.88)	(253.32)
380200-Services - Plastic & Copper	698400	69840 SVC RNW COR TRFR STCH	201512	(3,236.25)	11.5	0.0031250	(116.30)	(121.36)
380200-Services - Plastic & Copper	698450	69845 SVC RNW 1/2 PL SC	201509	87,612.81	14.5	0.0031250	3,969.96	3,285.48
380200-Services - Plastic & Copper	698450	69845 SVC RNW 1/2 PL SC	201510	57,300.46	13.5	0.0031250	2,417.36	2,148.77
380200-Services - Plastic & Copper	698450	69845 SVC RNW 1/2 PL SC	201511	61,747.62	12.5	0.0031250	2,412.02	2,315.54
380200-Services - Plastic & Copper	698450	69845 SVC RNW 1/2 PL SC	201512	62,357.71	11.5	0.0031250	2,240.98	2,338.41