

Total Company Working Capital

Total per MOAWC	7,507,000
Recommended amount:	2,013,377
Difference of:	5,493,623

District: Brunswick

	Proforma Proposed Expense	Average Daily Expense	Revenue Lag	Expense (Lead)/Lag	Net (Lead)/Lag	Cash Requirement
Base payroll	56,786	156	36.78	10.23	26.55	4,131
Tax withholding	26,982	74	36.78	17.39	19.39	1,433
Fuel and power	10,843	30	36.78	37.22	(0.44)	(13)
Chemicals	6,454	18	36.78	36.78	-	-
Purchased water	-	-	36.78	53.15	(16.37)	-
Service company charges	12,380	34	36.78	(4.13)	40.91	1,388
Group insurance	13,747	38	36.78	(8.54)	45.32	1,707
OPEBs	1,989	5	36.78	(0.04)	36.82	201
Pensions	11,925	33	36.78	36.78	-	-
ESOP	1,498	4	36.78	36.78	-	-
Insurance oother than group	3,556	10	36.78	36.78	-	-
Uncollectables	1,863	5	36.78	36.78	-	-
Rents	3,681	10	36.78	24.37	12.41	125
401(k)	11,064	30	36.78	48.80	(12.02)	(364)
Other O&M	<u>67,655</u>	185	36.78	20.67	16.11	<u>2,986</u>
Total O&M expense	230,423					11,593
Depreciation Amortization Expense	48,009	132	36.78	-	36.78	-
Property Taxes	13,031	36	36.78	182.50	(145.72)	(5,202)
Public Service Commission fee	898	2	36.78	(30.00)	66.78	164
Franchise & environment tax	360	1	36.78	110.50	(73.72)	(73)
FICA taxes	121	0	36.78	13.44	23.34	8
FUTA taxes	6,234	17	36.78	62.05	(25.27)	(432)
SUTA taxes	-	-	36.78	62.05	(25.27)	-
Federal income tax current	(38,330)	(105)	36.78	60.25	(23.47)	2,465
State income tax current	(6,023)	(17)	36.78	62.17	(25.39)	419
Deferred income taxes	(3,000)	(8)	36.78	-	36.78	-
Interest expense	39,469	108	36.78	91.15	(54.37)	(5,879)
Preferred dividends	<u>562</u>	2	36.78	45.63	(8.85)	<u>(14)</u>
Total working capital requirement	291,754					(8,544)
Total cash and working capital requirement used						3,049

District: Jefferson City

	Proforma Proposed Expense	Average Daily Expense	Revenue Lag	Expense (Lead)/Lag	Net (Lead)/Lag	Cash Requirement
Base payroll	520,419	1,426	38.41	13.38	25.03	35,688
Tax withholding	247,274	677	38.41	18.68	19.73	13,366
Fuel and power	232,342	637	38.41	31.66	6.75	4,297
Chemicals	172,202	472	38.41	21.41	17.00	8,020
Purchased water	-	-	38.41	31.66	6.75	-
Service company charges	297,127	814	38.41	45.58	(7.17)	(5,837)
Group insurance	113,235	310	38.41	23.20	15.21	4,719
OPEBs	85,972	236	38.41	20.56	17.85	4,204
Pensions	118,837	326	38.41	15.21	23.20	7,553
ESOP	16,370	45	38.41	20.56	17.85	801
Insurance oother than group	68,530	188	38.41	15.21	23.20	4,356
Uncollectables	40,174	110	38.41	20.56	17.85	1,965
Rents	50,858	139	38.41	20.56	17.85	2,487
401(k)	97,085	266	38.41	20.56	17.85	4,748
Other O&M	<u>505,242</u>	1,384	38.41	-	38.41	<u>53,168</u>
Total O&M expense	2,565,667					139,535
Depreciation Amortization Expense	409,404	1,122	38.41	-	38.41	-
Property Taxes	220,864	605	38.41	182.50	(144.09)	(87,190)
Public Service Commission fee	17,799	49	38.41	30.50	7.91	386
Franchise & environment tax	(3,376)	(9)	38.41	(78.00)	116.41	(1,077)
FICA taxes	974	3	38.41	18.68	19.73	53
FUTA taxes	57,113	156	38.41	18.68	19.73	3,087
SUTA taxes	11	0	38.41	74.63	(36.22)	(1)
Federal income tax current	44,359	122	38.41	60.25	(21.84)	(2,654)
State income tax current	6,971	19	38.41	62.17	(23.76)	(454)
Deferred income taxes	138,566	380	38.41	-	38.41	-
Interest expense	415,202	1,138	38.41	91.15	(52.74)	(59,994)
Preferred dividends	<u>5,915</u>	16	38.41	45.63	(7.22)	<u>(117)</u>
Total working capital requirement	3,879,469					(147,961)
Total cash and working capital requirement used						(8,426)

District: Joplin

	Proforma Proposed <u>Expense</u>	Average Daily <u>Expense</u>	Revenue <u>Lag</u>	Expense <u>(Lead)/Lag</u>	Net <u>(Lead)/Lag</u>	Cash <u>Requirement</u>
Base payroll	947,552	2,596	38.64	10.23	28.41	73,753
Tax withholding	450,224	1,233	38.64	17.39	21.25	26,212
Fuel and power	510,297	1,398	38.64	37.22	1.42	1,985
Chemicals	97,076	266	38.64	38.64	-	-
Purchased water	-	-	38.64	53.15	(14.51)	-
Service company charges	637,585	1,747	38.64	(4.13)	42.77	74,711
Group insurance	200,184	548	38.64	(8.54)	47.18	25,876
OPEBs	87,726	240	38.64	(0.04)	38.68	9,297
Pensions	226,275	620	38.64	38.64	-	-
ESOP	12,853	35	38.64	38.64	-	-
Insurance oother than group	118,299	324	38.64	38.64	-	-
Uncollectables	125,972	345	38.64	38.64	-	-
Rents	86,517	237	38.64	24.37	14.27	3,382
401(k)	175,224	480	38.64	48.80	(10.16)	(4,877)
Other O&M	<u>785,925</u>	2,153	38.64	20.67	17.97	<u>38,693</u>
Total O&M expense	4,461,709					249,032
Depreciation Amortization Expense	1,006,117	2,756	38.64	-	38.64	-
Property Taxes	341,340	935	38.64	182.50	(143.86)	(134,535)
Public Service Commission fee	35,292	97	38.64	38.64	-	-
Franchise & environment tax	13,655	37	38.64	38.64	-	-
FICA taxes	1,770	5	38.64	13.44	25.20	122
FUTA taxes	103,626	284	38.64	62.05	(23.41)	(6,646)
SUTA taxes	19	0	38.64	62.05	(23.41)	(1)
Federal income tax current	(22,873)	(63)	38.64	60.25	(21.61)	1,354
State income tax current	(3,594)	(10)	38.64	62.17	(23.53)	232
Deferred income taxes	540,107	1,480	38.64	-	38.64	-
Interest expense	951,081	2,606	38.64	91.15	(52.51)	(136,825)
Preferred dividends	<u>13,548</u>	37	38.64	45.63	(6.99)	<u>(259)</u>
Total working capital requirement	7,441,797					(276,559)
Total cash and working capital requirement used						(27,527)

District: Mexico

	Proforma Proposed <u>Expense</u>	Average Daily <u>Expense</u>	Revenue <u>Lag</u>	Expense <u>(Lead)/Lag</u>	Net <u>(Lead)/Lag</u>	Cash <u>Requirement</u>
Base payroll	235,022	644	38.03	10.23	27.80	17,900
Tax withholding	111,669	306	38.03	17.39	20.64	6,315
Fuel and power	166,710	457	38.03	37.22	0.81	370
Chemicals	64,399	176	38.03	38.03	-	-
Purchased water	-	-	38.03	53.15	(15.12)	-
Service company charges	136,182	373	38.03	(4.13)	42.16	15,730
Group insurance	55,663	153	38.03	(8.54)	46.57	7,102
OPEBs	19,316	53	38.03	(0.04)	38.07	2,015
Pensions	53,523	147	38.03	38.03	-	-
ESOP	1,620	4	38.03	38.03	-	-
Insurance oother than group	45,272	124	38.03	38.03	-	-
Uncollectables	26,342	72	38.03	38.03	-	-
Rents	17,505	48	38.03	24.37	13.66	655
401(k)	39,911	109	38.03	48.80	(10.77)	(1,178)
Other O&M	<u>344,976</u>	945	38.03	20.67	17.36	<u>16,408</u>
Total O&M expense	1,318,110					65,317
Depreciation Amortization Expense	348,940	956	38.03	-	38.03	-
Property Taxes	134,136	367	38.03	182.50	(144.47)	(53,092)
Public Service Commission fee	11,217	31	38.03	38.03	-	-
Franchise & environment tax	2,917	8	38.03	110.50	(72.47)	(579)
FICA taxes	479	1	38.03	13.44	24.59	32
FUTA taxes	25,762	71	38.03	62.05	(24.02)	(1,695)
SUTA taxes	4	0	38.03	62.05	(24.02)	(0)
Federal income tax current	65,719	180	38.03	60.25	(22.22)	(4,001)
State income tax current	10,327	28	38.03	62.17	(24.14)	(683)
Deferred income taxes	56,055	154	38.03	-	38.03	-
Interest expense	423,567	1,160	38.03	91.15	(53.12)	(61,644)
Preferred dividends	<u>6,034</u>	17	38.03	45.63	(7.60)	<u>(126)</u>
Total working capital requirement	2,403,267					(121,788)
Total cash and working capital requirement used						(56,471)

District: Parkville Sewer

	Proforma Proposed Expense	Average Daily Expense	Revenue Lag	Expense (Lead)/Lag	Net (Lead)/Lag	Cash Requirement
Base payroll	1,165	3	39.87	10.23	29.64	95
Tax withholding	554	2	39.87	17.39	22.48	34
Fuel and power	759	2	39.87	37.22	2.65	6
Chemicals	-	-	39.87	36.78	3.09	-
Purchased water	-	-	39.87	53.15	(13.28)	-
Service company charges	2,476	7	39.87	(4.13)	44.00	298
Group insurance	136	0	39.87	(8.54)	48.41	18
OPEBs	398	1	39.87	(0.04)	39.91	44
Pensions	367	1	39.87	36.78	3.09	3
ESOP	25	0	39.87	36.78	3.09	0
Insurance oother than group	166	0	39.87	36.78	3.09	1
Uncollectables	-	-	39.87	36.78	3.09	-
Rents	128	0	39.87	24.37	15.50	5
401(k)	42	0	39.87	48.80	(8.93)	(1)
Other O&M	<u>37,267</u>	102	39.87	36.78	3.09	<u>315</u>
Total O&M expense	43,483					819
Depreciation Amortization Expense	2,835	8	39.87	-	39.87	-
Property Taxes	992	3	39.87	182.50	(142.63)	(388)
Public Service Commission fee	(18)	(0)	39.87	(30.00)	69.87	(3)
Franchise & environment tax	(195)	(1)	39.87	110.50	(70.63)	38
FICA taxes	2	0	39.87	13.44	26.43	0
FUTA taxes	107	0	39.87	62.05	(22.18)	(7)
SUTA taxes	-	-	39.87	62.05	(22.18)	-
Federal income tax current	103	0	39.87	60.25	(20.38)	(6)
State income tax current	16	0	39.87	62.17	(22.30)	(1)
Deferred income taxes	380	1	39.87	-	39.87	42
Interest expense	1,247	3	39.87	91.15	(51.28)	(175)
Preferred dividends	<u>18</u>	0	39.87	45.63	(5.76)	<u>(0)</u>
Total working capital requirement	48,970					(500)
Total cash and working capital requirement used						318

District: Parkville Water

	Proforma Proposed <u>Expense</u>	Average Daily <u>Expense</u>	Revenue <u>Lag</u>	Expense <u>(Lead)/Lag</u>	Net <u>(Lead)/Lag</u>	Cash <u>Requirement</u>
Base payroll	195,728	536	39.87	10.23	29.64	15,894
Tax withholding	92,999	255	39.87	17.39	22.48	5,728
Fuel and power	138,302	379	39.87	37.22	2.65	1,004
Chemicals	81,779	224	39.87	39.87	-	-
Purchased water	102,995	282	39.87	53.15	(13.28)	(3,747)
Service company charges	139,897	383	39.87	(4.13)	44.00	16,864
Group insurance	44,344	121	39.87	(8.54)	48.41	5,881
OPEBs	19,920	55	39.87	(0.04)	39.91	2,178
Pensions	47,032	129	39.87	39.87	-	-
ESOP	2,846	8	39.87	39.87	-	-
Insurance oother than group	27,963	77	39.87	39.87	-	-
Uncollectables	11,268	31	39.87	39.87	-	-
Rents	18,945	52	39.87	24.37	15.50	805
401(k)	35,135	96	39.87	48.80	(8.93)	(860)
Other O&M	<u>260,686</u>	714	39.87	20.67	19.20	<u>13,713</u>
Total O&M expense	1,219,839					57,460
Depreciation Amortization Expense	381,820	1,046	39.87	-	39.87	-
Property Taxes	463,473	1,270	39.87	182.50	(142.63)	(181,110)
Public Service Commission fee	12,761	35	39.87	39.87	-	-
Franchise & environment tax	3,567	10	39.87	110.50	(70.63)	(690)
FICA taxes	408	1	39.87	13.44	26.43	30
FUTA taxes	20,791	57	39.87	62.05	(22.18)	(1,263)
SUTA taxes	349	1	39.87	62.05	(22.18)	(21)
Federal income tax current	(131,091)	(359)	39.87	60.25	(20.38)	7,320
State income tax current	(20,600)	(56)	39.87	62.17	(22.30)	1,259
Deferred income taxes	330,362	905	39.87	-	39.87	-
Interest expense	389,792	1,068	39.87	91.15	(51.28)	(54,763)
Preferred dividends	<u>5,553</u>	15	39.87	45.63	(5.76)	<u>(88)</u>
Total working capital requirement	2,677,024					(229,328)
Total cash and working capital requirement used						(171,868)

District: St. Charles

	Proforma Proposed Expense	Average Daily Expense	Revenue Lag	Expense (Lead)/Lag	Net (Lead)/Lag	Cash Requirement
Base payroll	530,932	1,455	39.92	10.23	29.69	43,187
Tax withholding	252,269	691	39.92	17.39	22.53	15,572
Fuel and power	62,819	172	39.92	37.22	2.70	465
Chemicals	-	-	39.92	39.92	-	-
Purchased water	676,058	1,852	39.92	53.15	(13.23)	(24,505)
Service company charges	772,529	2,117	39.92	(4.13)	44.05	93,233
Group insurance	115,758	317	39.92	(8.54)	48.46	15,369
OPEBs	110,564	303	39.92	(0.04)	39.96	12,104
Pensions	147,628	404	39.92	39.92	-	-
ESOP	6,919	19	39.92	39.92	-	-
Insurance oother than group	69,686	191	39.92	39.92	-	-
Uncollectables	22,861	63	39.92	39.92	-	-
Rents	54,998	151	39.92	24.37	15.55	2,343
401(k)	67,670	185	39.92	48.80	(8.88)	(1,646)
Other O&M	<u>486,980</u>	1,334	39.92	20.67	19.25	<u>25,683</u>
Total O&M expense	3,377,671					181,805
Depreciation Amortization Expense	1,157,013	3,170	39.92	-	39.92	-
Property Taxes	728,397	1,996	39.92	182.50	(142.58)	(284,534)
Public Service Commission fee	38,017	104	39.92	39.92	-	-
Franchise & environment tax	16,828	46	39.92	110.50	(70.58)	(3,254)
FICA taxes	865	2	39.92	13.44	26.48	63
FUTA taxes	57,015	156	39.92	62.05	(22.13)	(3,457)
SUTA taxes	7	0	39.92	62.05	(22.13)	(0)
Federal income tax current	224,438	615	39.92	60.25	(20.33)	(12,501)
State income tax current	35,269	97	39.92	62.17	(22.25)	(2,150)
Deferred income taxes	595,683	1,632	39.92	-	39.92	-
Interest expense	1,185,743	3,249	39.92	91.15	(51.23)	(166,426)
Preferred dividends	<u>16,891</u>	46	39.92	45.63	(5.71)	<u>(264)</u>
Total working capital requirement	7,433,837					(472,524)
Total cash and working capital requirement used						(290,719)

District: St. Joseph

	<u>Proforma Proposed Expense</u>	<u>Average Daily Expense</u>	<u>Revenue Lag</u>	<u>Expense (Lead)/Lag</u>	<u>Net (Lead)/Lag</u>	<u>Cash Requirement</u>
Base payroll	1,236,860	3,389	38.18	10.23	27.95	94,713
Tax withholding	587,686	1,610	38.18	17.39	20.79	33,474
Fuel and power	585,808	1,605	38.18	37.22	0.96	1,541
Chemicals	309,425	848	38.18	38.18	-	-
Purchased water	-	-	38.18	53.15	(14.97)	-
Service company charges	882,714	2,418	38.18	(4.13)	42.31	102,322
Group insurance	330,068	904	38.18	(8.54)	46.72	42,249
OPEBs	132,095	362	38.18	(0.04)	38.22	13,832
Pensions	293,277	803	38.18	38.18	-	-
ESOP	15,199	42	38.18	38.18	-	-
Insurance oother than group	144,348	395	38.18	38.18	-	-
Uncollectables	114,729	314	38.18	38.18	-	-
Rents	120,061	329	38.18	24.37	13.81	4,543
401(k)	209,472	574	38.18	48.80	(10.62)	(6,095)
Other O&M	<u>1,108,349</u>	3,037	38.18	20.67	17.51	<u>53,170</u>
Total O&M expense	6,070,091					339,749
Depreciation Amortization Expense	2,712,272	7,431	38.18	-	38.18	-
Property Taxes	1,054,511	2,889	38.18	182.50	(144.32)	(416,951)
Public Service Commission fee	73,870	202	38.18	38.18	-	-
Franchise & environment tax	18,905	52	38.18	38.18	-	-
FICA taxes	2,095	6	38.18	13.44	24.74	142
FUTA taxes	133,123	365	38.18	62.05	(23.87)	(8,706)
SUTA taxes	(38)	(0)	38.18	62.05	(23.87)	2
Federal income tax current	868,131	2,378	38.18	60.25	(22.07)	(52,492)
State income tax current	136,421	374	38.18	62.17	(23.99)	(8,966)
Deferred income taxes	597,159	1,636	38.18	-	38.18	-
Interest expense	2,868,785	7,860	38.18	91.15	(52.97)	(416,328)
Preferred dividends	<u>40,866</u>	112	38.18	45.63	(7.45)	<u>(834)</u>
Total working capital requirement	14,576,191					(904,132)
Total cash and working capital requirement used						(564,384)

District: St. Louis

	Proforma Proposed Expense	Average Daily Expense	Revenue Lag	Expense (Lead)/Lag	Net (Lead)/Lag	Cash Requirement
Base payroll	13,141,091	36,003	62.087	8.21	53.88	1,939,733
Tax withholding	6,243,908	17,107	62.087	13.47	48.62	831,671
Fuel and power	6,137,763	16,816	62.087	35.47	26.62	447,586
Chemicals	4,003,191	10,968	62.087	62.09	-	-
Purchased water	206,302	565	62.087	62.09	-	-
Service company charges	9,321,108	25,537	62.087	45.60	16.49	421,033
Group insurance	1,783,940	4,888	62.087	(8.54)	70.63	345,190
OPEBs	1,065,382	2,919	62.087	(0.04)	62.13	181,340
Pensions	3,195,807	8,756	62.087	45.00	17.09	149,608
ESOP	145,993	400	62.087	45.00	17.09	6,834
Insurance oother than group	1,955,820	5,358	62.087	45.00	17.09	91,559
Uncollectables	848,564	2,325	62.087	62.09	-	-
Rents	1,013,562	2,777	62.087	(14.21)	76.30	211,868
401(k)	2,675,415	7,330	62.087	45.00	17.09	125,246
Other O&M	<u>16,016,535</u>	43,881	62.087	26.10	35.99	<u>1,579,143</u>
Total O&M expense	67,754,381					6,330,811
Depreciation Amortization Expense	21,108,234	57,831	62.087	-	62.09	-
Property Taxes	7,405,245	20,288	62.087	182.50	(120.41)	(2,442,980)
Public Service Commission fee	514,755	1,410	62.087	(30.00)	92.09	129,869
Franchise & environment tax	199,623	547	62.087	(77.50)	139.59	76,342
FICA taxes	22,711	62	62.087	13.31	48.78	3,035
FUTA taxes	1,420,772	3,893	62.087	76.38	(14.29)	(55,636)
SUTA taxes	(7)	(0)	62.087	76.38	(14.29)	0
Federal income tax current	1,834,325	5,026	62.087	60.25	1.84	9,232
State income tax current	288,251	790	62.087	62.17	(0.08)	(66)
Deferred income taxes	3,114,675	8,533	62.087	-	62.09	-
Interest expense	10,860,357	29,754	62.087	91.15	(29.06)	(864,752)
Preferred dividends	<u>154,706</u>	424	62.087	45.63	16.46	<u>6,975</u>
Total working capital requirement	114,678,028					(3,137,980)
Total cash and working capital requirement used						3,192,831

District: Warrensburg

	Proforma Proposed <u>Expense</u>	Average Daily <u>Expense</u>	Revenue <u>Lag</u>	Expense <u>(Lead)/Lag</u>	Net <u>(Lead)/Lag</u>	Cash <u>Requirement</u>
Base payroll	178,642	489	42.4	10.23	32.17	15,745
Tax withholding	84,881	233	42.4	17.39	25.01	5,816
Fuel and power	156,084	428	42.4	37.22	5.18	2,215
Chemicals	27,246	75	42.4	36.78	5.62	420
Purchased water	-	-	42.4	53.15	(10.75)	-
Service company charges	178,276	488	42.4	(4.13)	46.53	22,727
Group insurance	40,481	111	42.4	(8.54)	50.94	5,650
OPEBs	24,215	66	42.4	(0.04)	42.44	2,816
Pensions	44,863	123	42.4	36.78	5.62	691
ESOP	2,161	6	42.4	36.78	5.62	33
Insurance oother than group	32,394	89	42.4	36.78	5.62	499
Uncollectables	25,306	69	42.4	36.78	5.62	390
Rents	15,499	42	42.4	24.37	18.03	766
401(k)	28,222	77	42.4	48.80	(6.40)	(495)
Other O&M	<u>263,315</u>	721	42.4	36.78	5.62	<u>4,054</u>
Total O&M expense	1,101,585					61,325
Depreciation Amortization Expense	345,573	947	42.4	-	42.40	-
Property Taxes	192,241	527	42.4	182.50	(140.10)	(73,789)
Public Service Commission fee	10,831	30	42.4	36.78	5.62	167
Franchise & environment tax	3,818	10	42.4	110.50	(68.10)	(712)
FICA taxes	332	1	42.4	13.44	28.96	26
FUTA taxes	19,290	53	42.4	62.05	(19.65)	(1,038)
SUTA taxes	5	0	42.4	62.05	(19.65)	(0)
Federal income tax current	84,961	233	42.4	60.25	(17.85)	(4,155)
State income tax current	13,351	37	42.4	62.17	(19.77)	(723)
Deferred income taxes	95,603	262	42.4	-	42.40	-
Interest expense	333,064	913	42.4	91.15	(48.75)	(44,485)
Preferred dividends	<u>4,744</u>	13	42.4	45.63	(3.23)	<u>(42)</u>
Total working capital requirement	2,205,398					(124,752)
Total cash and working capital requirement used						(63,427)