

SURFACE WATER MANAGEMENT UTILITY

	<u>Fee/Charge</u>	
Minimum fee or below, whichever is greater	\$ 5.80	Per Month
Single Family Residential (Classification 1) Flat rate	\$ 5.80	Household Per Month
Two-Family Residential (Classification 2)	\$ 24.49	Per Acre Per Month
Manufactured Housing (Classification 3)	\$ 34.69	Per Acre Per Month
Industrial, Multi-Family, Railroad Right-of-Way (Classification 4)	\$ 42.09	Per Acre Per Month
Commercial/Office/Parking (Classification 5)	\$ 53.95	Per Acre Per Month
Vacant (Classification 7)	\$ 2.94	Per Acre Per Month
Agricultural (Classification 8)	\$ 0.74	Per Acre Per Month

*Five-Year Rate Projections (See Appendix A)

WASTEWATER

	<u>Fee/Charge</u>			
Residential/Commercial (includes \$1.00 Phosphorus Surcharge)	\$ 22.65	Per Month	Base Charge	\$ 23.10
Violation under Sec. 78-73, Marshall Code of Ordinance	\$ 50.00	Monthly Surcharge		
Violation under Sec. 78-74, Marshall Code of Ordinance	\$ 100.00	Monthly Surcharge		
Domestic	\$ 4.46	Per 1,000 Gallons	\$	4.55
Industrial	\$ 2.85	Per 1,000 Gallons	\$	2.91
(Surcharge by strength as follows):				
Excess CBOD	\$ 311.66	Per 1,000 Pounds	\$	317.89
Excess Suspended Solids	\$ 311.47	Per 1,000 Pounds	\$	317.70
Excess Phosphorus (industrial)	\$ 2.20	Per Pound	\$	3.50

*Five-Year Rate Projections (See Appendix B)

Pretreatment of Industrial Wastewater Violations (Sec. 78-48)

	<u>Fee/Charge</u>
Failure to meet Preliminary Treatment Requirements	\$ 500.00

* The City has the right to charge and assess violators for all costs to the City for damages from any discharge or other action in violation of the City ordinance or in violation of a permit issued by the City, including all attorney's fees, court costs, sampling and monitoring expenses, and other expenses associated with enforcement of this section. Administrative fines or other enforcement actions are not considered to be payment of these costs.

When distinguishing between a Major violation and a Minor violation the following considerations shall be used:

1. Potential critical impact on public health or the environment.
2. Potential danger to human life or safety.
3. Continuing nature of violation.
4. Cost of restitution, repair, or remediation exceeds \$1,000.00.
5. Knowing performance of unpermitted activities.

Existence of one or more of the above criteria supports a finding of a Major violation. Enforcement officials must specifically describe the conditions observed to support this determination.

The administrative fine imposed for a second or subsequent violation of the same type by the same person or entity within a 24-month period may double the amount of the previous fine up to a maximum of \$1,000.00

	<u>Fee/Charge</u>
Call-Out	
During Business Hours	\$ 50.00 Per Hour
After Business Hours	\$ 120.00 Per Hour
Biosolids Application	\$50.00 to \$100.00 \$ 100.00 Per Acre

Sliding rate based on cost of fertilizer and nutrient quality of biosolids

Porta Potty Waste/Septage	\$ 51.00	\$ 50.00	Per 1,000 Gallons plus \$25.00/load
Leachate	\$ 4.59	\$ 4.50	Per 1,000 Gallons plus \$25.00/load

Special Assessment For Street Reconstruction

Fee/Charge

Detailed calculation procedures for special assessments are found in the Special Assessment Policy.

The annual assumptions used in those calculations are as follows:

- | | | |
|--|------------------------|--------------------|
| 1. Standard assessment amount per residential parcel | \$ 5,700.00 | \$ 5,850.00 |
| 2. Frontage feet for average residential parcel | | 77 Lineal Foot |
| 3. Area of average residential parcel | | 12,000 Square Feet |
| 4. Standard street width | | 36 Feet |
| 5. Standard street load rating | | 7 Ton |

Interest Rate

Projects Bonded	2.00% Plus Bond Interest Rate
Projects Not Bonded	2.50%

SURFACE WATER UTILITY PROJECTIONS

Appendix A

		0.00%					
Projected Surface Water Rate Adjustment	Projected Change		0.75%	1.00%	1.00%	1.00%	1.00%
	2024-2028	2023	2024	2025	2026	2027	2028
	growth in volume						
Operating Revenues	0.00%	1,287,488	1,297,144	1,310,116	1,323,217	1,336,449	1,349,813
Operating Expenses							
Salaries and benefits	3.00%	-	-	-	-	-	-
Supplies	3.00%	15,375	15,836	16,311	16,801	17,305	17,824
Equipment Repair & Maintenance	3.00%	15,000	15,450	15,914	16,391	16,883	17,389
Other Repairs and Maintenance	5.00%	25,500	26,775	28,114	29,519	30,995	32,545
Other services and charges	3.00%	350,296	360,805	371,629	382,778	394,261	406,089
Insurance	3.00%	5,951	6,130	6,313	6,503	6,698	6,899
Utilities	5.00%	23,310	24,476	25,699	26,984	28,333	29,750
Depreciation - Existing		655,561	622,783	591,644	562,062	533,959	507,261
Depreciation - New			22,840	53,299	85,973	104,225	128,996
Total Operating Expenses		1,090,993	1,095,094	1,108,924	1,127,011	1,132,659	1,146,753
Operating Income (Loss)		196,495	202,050	201,192	196,206	203,790	203,060
Nonoperating Revenues (Expenses)							
Interest	0.50%	26,665	7,660	7,614	7,399	4,689	4,835
Refunds and reimbursements		-	-	-	-	-	-
Rents		-	-	-	-	-	-
Gain/(loss) on disposal of assets		-	-	-	-	-	-
Interest Expense - existing debt		(78,772)	(64,797)	(50,750)	(39,416)	(28,327)	(19,315)
Interest Expense - new debt		-	-	(27,413)	(60,247)	(56,951)	(70,267)
Total Nonoperating Revenues (Expenses)		(52,107)	(57,137)	(70,549)	(92,264)	(80,588)	(84,748)
Income (Loss) Before Transfers		144,389	144,913	130,643	103,942	123,202	118,313
Transfers							
Transfers In		-	-	-	-	-	-
Transfers (Out)	0.00%	-	-	-	-	-	-
Total Transfers		-	-	-	-	-	-
Net Income (Loss)		144,389	144,913	130,643	103,942	123,202	118,313
Beginning Cash & Investments		2,179,295	1,531,950	1,522,868	1,479,707	937,813	966,945
Net Income		144,389	144,913	130,643	103,942	123,202	118,313
Depreciation		655,561	645,623	644,943	648,035	638,184	636,257
Acquisition and Construction of Assets		(885,202)	(1,138,781)	(1,205,205)	(772,563)	(943,139)	(426,750)
Proceeds from Long-Term Debt		-	913,781	980,205	-	743,139	-
Principal Payments on Long-Term Debt - New		-	-	(49,131)	(101,404)	(104,700)	(175,200)
Principal Payments on Long-Term Debt - Existing		(562,093)	(574,617)	(544,617)	(419,903)	(427,553)	(331,205)
Ending Cash & Investment Balance		1,531,950	1,522,868	1,479,707	937,813	966,945	788,360
Minimum Cash & Investment Balance							
Designated for Capital Improvements - Beginning		353,394	330,572	324,092	314,300	304,281	320,292
Annual Capital Reserve Funding (1/3 Deprec.)	1/3	177,178	218,520	215,208	214,981	216,012	212,728
Capital Reserve Used for Improvements/Expansion		(200,000)	(225,000)	(225,000)	(225,000)	(200,000)	(225,000)
Adjustment to Capital Reserve		-	-	-	-	-	-
Designated for Capital Improvements - Ending		330,572	324,092	314,300	304,281	320,292	308,020
Designated for Revenue Bonds (following yrs DS)		639,414	671,911	620,970	617,531	595,988	466,045
Net Operating Cash		561,964	526,865	544,437	16,002	50,665	14,295
Unassigned Operating Reserve (25% of Oper. Exp.)		273,774	277,231	281,753	283,165	286,688	286,688
Recommended Minimum Operating Cash		273,774	277,231	281,753	283,165	286,688	286,688
Amount Over (Under) Goal		288,190	249,634	262,685	(267,163)	(236,023)	(272,393)

WASTEWATER UTILITY PROJECTIONS

		2.00%					
Projected Wastewater Rate Adjustment	Projected Change		1.00%	1.00%	1.00%	1.00%	1.00%
		2023	2024	2025	2026	2027	2028
	growth in volume						
Operating Revenues							
Surcharge Revenues	0.00%	-	-	-	-	-	-
Utility Sewer Charges	0.00%	5,422,349	5,476,572	5,531,338	5,586,651	5,642,518	5,698,943
Pretreatment Charges	0.00%	-	-	-	-	-	-
Other Services and Charges	0.00%	42,400	42,400	42,400	42,400	42,400	42,400
Total Operating Revenues		5,464,749	5,518,972	5,573,738	5,629,051	5,684,918	5,741,343
Operating Expenses							
Salaries and benefits	3.00%	1,256,294	1,293,983	1,332,802	1,372,786	1,413,970	1,456,389
Supplies	4.00%	443,175	460,902	479,338	498,512	518,452	539,190
Repair and maintenance	4.00%	202,600	210,704	219,132	227,897	237,013	246,494
Other services and charges	2.50%	587,542	602,231	617,286	632,718	648,536	664,750
Insurance	1.00%	60,301	60,904	61,513	62,128	62,749	63,377
Utilities	5.00%	333,954	350,652	368,184	386,593	405,923	426,219
Depreciation-Existing		1,758,208	1,670,298	1,586,783	1,507,444	1,432,071	1,360,468
Depreciation-New			37,440	114,853	171,728	251,472	323,178
Total Operating Expenses		4,642,074	4,687,113	4,779,892	4,859,807	4,970,188	5,080,065
Operating Income		822,675	831,859	793,846	769,244	714,730	661,278
Non-Operating Revenue (Expenses)							
Special Assessments		-	-	-	-	-	-
Other income (expense)		-	-	-	-	-	-
Investment earnings (loss)	1.10%	17,221	74,626	57,249	65,537	67,551	49,558
Refunds and reimbursements		19,492	19,492	19,492	19,492	19,492	19,492
Rents		14,809	14,809	14,809	14,809	14,809	14,809
Gain (Loss) on Disposal of Assets - Net		-	-	-	-	-	-
Bond (discount) premium amortization		-	-	-	-	-	-
Bond issuance costs		-	-	-	-	-	-
Interest Expense - existing debt		(242,371)	(208,615)	(177,725)	(151,431)	(127,480)	(109,117)
Interest Expense - new debt			-	-	(55,570)	(113,564)	(103,314)
Total Non-Operating Revenues		(190,850)	(99,689)	(86,175)	(107,164)	(139,192)	(128,573)
Income (Loss) Before Transfers		631,825	732,171	707,670	662,080	575,537	532,705
Operating Transfers							
Transfers In		-	-	-	-	-	-
Transfers Out		(12,600)	-	-	-	-	-
Total Operating Transfers		(12,600)	-	-	-	-	-
Net Income (Loss)		619,225	732,171	707,670	662,080	575,537	532,705
Beginning Cash & Investments		7,189,021	6,784,164	5,204,456	5,957,864	6,140,989	4,505,251
Net Income		619,225	732,171	707,670	662,080	575,537	532,705
Depreciation		1,758,208	1,707,738	1,701,636	1,679,172	1,683,543	1,683,646
Acquisition and Construction of Assets		(1,125,200)	(2,324,399)	(1,645,392)	(2,394,310)	(2,153,177)	(1,686,528)
Proceeds from Long-Term Debt		-	-	1,587,711	1,792,310	-	1,184,528
Principal Payments on Long-Term Debt - New		-	-	-	(135,339)	(292,854)	(303,104)
Principal Payments on Long-Term Debt - Existing		(1,657,090)	(1,695,217)	(1,598,217)	(1,420,788)	(1,448,788)	(961,788)
Ending Cash & Investment Balance		6,784,164	5,204,456	5,957,864	6,140,989	4,505,251	4,954,709
Minimum Cash Balance							
Designated for Capital Improvements - Beginning		3,437,902	3,004,922	1,308,722	1,877,968	2,145,180	853,727
Annual Capital Reserve Funding (1/3 Deprec.)	1/3	574,380	586,069	569,246	567,212	559,724	561,181
Capital Reserve Used for Improvements/Expansion		(1,007,360)	(2,282,269)	-	(300,000)	(1,851,177)	(200,000)
Adjustment to Capital Reserve							
Designated for Capital Improvements - Ending		3,004,922	1,308,722	1,877,968	2,145,180	853,727	1,214,908
Designated for Revenue Bonds (following yrs DS)		1,903,832	1,775,942	1,763,128	1,982,686	1,477,323	1,472,347
Net Operating Cash		1,875,410	2,119,792	2,316,769	2,013,123	2,174,200	2,267,454
Unassigned Operating Reserve (40% of Oper. Exp.)		1,874,845	1,911,957	1,943,923	1,988,075	2,032,026	2,032,026
Recommended Minimum Operating Cash		1,874,845	1,911,957	1,943,923	1,988,075	2,032,026	2,032,026
Amount Over (Under) Goal		565	207,835	372,846	25,048	142,174	235,428