

**SEWER RATES AND POLICIES  
FOR  
MISSOURI MUNICIPALITIES**



*Growing Our Communities Together*

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## FOREWORD

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Providing and financing an adequate sewer system is of continuing concern for municipal officials in Missouri. Since sewer treatment and collection system requirements and operational policies vary widely to meet local conditions and state and federal regulations, a survey of this type does not provide specific conclusions regarding necessary or desired policy or equitable rates. However, this study does provide information about existing policies and rates in effect in Missouri municipalities that will illustrate how cities and villages handle particular matters.

This Technical Bulletin is a revision of the 2002 League study of sewer rates and policies in effect in Missouri municipalities. The information was obtained by a questionnaire emailed by the staff of the Missouri Municipal League to the 589 member cities and villages in which we have an email address. Two hundred and ninety five municipalities returned the survey for a response rate of 50%. Ten of the responding municipalities indicated their residents used private sewer. Twenty-eight indicated the residents used a regional sewer district however only 5 of these were not in St. Louis County. Finally, 38 municipalities indicated that the city maintained the collection system but contracted out for the actual treatment.

This 2009 revision reports on several new areas that were not studied in previous editions. Some of these new reporting issues include inflow and infiltration, use of the Internet and credit cards as payments options, as well as tracking whether the city holds landlords accountable for the delinquent bills of their tenants.

The survey and report are based on the questionnaires returned, and they provide a picture of the municipal sewer policy and rate situation as it existed in Missouri in 2009. Our research staff has taken the liberty of interpreting some of the information submitted in or with the questionnaires. While we feel the information is as accurate as possible, we admit to the possibility of inaccuracies within this publication. Also, because of the time period between collection, tabulation and distribution, some cities may have altered their rates and policies.

We appreciate the cooperation of municipal officials in contributing information for this publication. Any suggestions or corrections would be welcomed by the League staff.

## GENERAL INFORMATION

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This publication indicates how municipalities in Missouri implement sewer policies and charges in order to provide and finance a municipal sewer system. Covered in this report are areas of concern such as:

- ❖ Type of treatment and collection systems;
- ❖ Who pays for sewer main and service extensions;
- ❖ Connection charges and policies;
- ❖ Who pays for the cost of maintenance of these facilities;
- ❖ Special charges for turn-on and turn-off of services; and
- ❖ Rates for sewer service for customers inside and outside the corporate limits.

The policy being carried out in each of these areas will affect some or all of the remainder. For example, if a developer or property owner is required to pay the cost of main extensions, the municipality is relieved of that cost, and the sewer rate may be lower, if other conditions are equal.

Regardless of what a municipality must do to provide an adequate sewer system, it must charge the customer in a manner that will pay these costs. This charge is commonly referred to as the sewer service charge, rate or schedule of charges. Since each municipality develops a rate schedule tailored to fit its own capital and operating costs, rate schedules will vary from one municipality to another. Yet it is helpful for municipal officials to compare their local conditions, policies, costs and charges with those of similar municipalities.

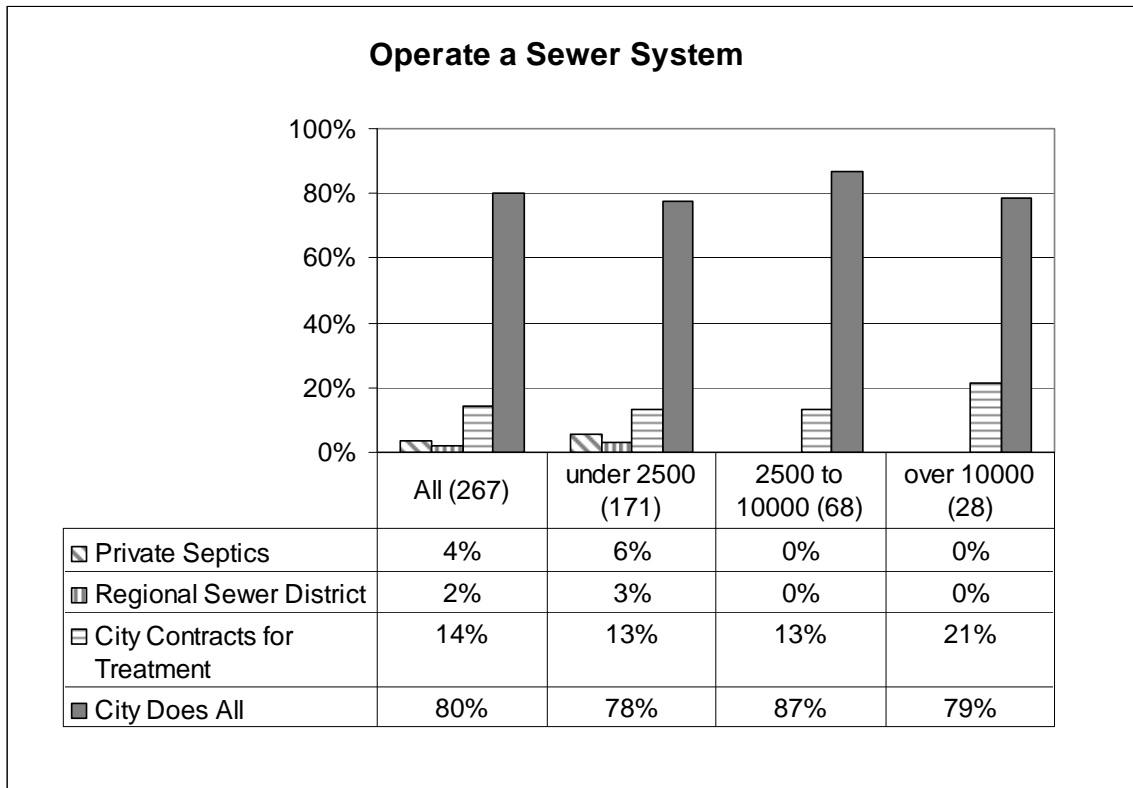
The bulletin is divided into two main sections. The first provides analysis of the data. For most survey questions a chart and a table is provided. The analysis generally focuses on the percentage of survey respondents answering in particular manner. The analysis is further broken down into 3 population categories small (under 2,500), medium (2,500 to 10,000) and large (10,000 and up). For each survey question the percentage generated is based on the number of respondents answering that particular question and not the total of surveys returned. Each chart will include a number in parenthesis along side each population group. This number represents the number of cities answering that particular question for each population category.

The second portion of the bulletin provides the individual answer of each municipality that returned the survey. These tables are also divided into population groups to provide readers with easy means to compare their municipality to their appropriate counterparts.

## Operate a Sewer System

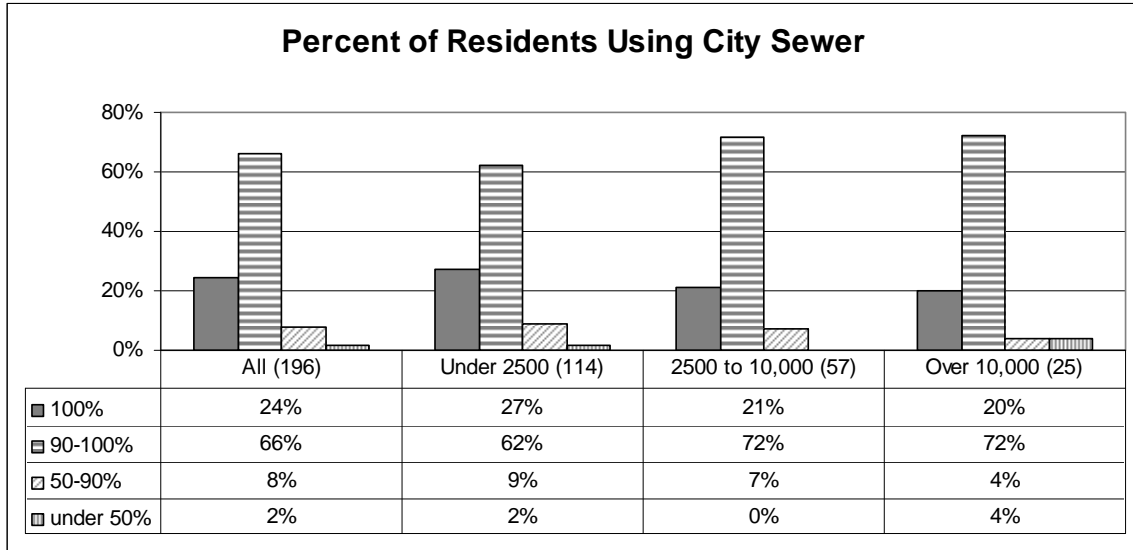
Operation of a sewer treatment facility by Missouri municipalities is not universal. For instance, residents of St. Louis County municipalities utilize the Metropolitan St. Louis Sewer District (MSD). MSD does the billing, treatment and maintains the sewer lines throughout its district. Five municipalities outside the St. Louis Metro area reported similar arrangements wherein a local sewer district did the billing, treatment and maintained the collection system (population for these municipalities ranged from 119 to 1,846). Ten small municipalities (all had a population under 650) reported that their residents rely on solely on private septic systems. Thirty-eight municipalities reported that they maintain the sewer collection system for the city and do the billing but contract with a neighboring city or sewer district for the treatment. This arrangement is common in the Kansas City area (12 of the municipalities were within the Kansas City region) but could also be found throughout the state.

The chart below illustrates these results for all the surveyed cities and also different population groups. The number in parenthesis for each population group indicates how many respondents answered the question for that group.



## Residents Served by Municipal Sewer System

Even when municipalities do provide sewer service not all the residents may utilize the service. In many cases a few residents may still have a private septic system; others may rely on a sewer district. The chart below illustrates these results. For all cities, 24% reported having 100% of their residents on the city sewer, 66% reported having 90-100% on the city sewer, 8% reported having 50-90% on the city sewer and only 2% reported having under 50%.



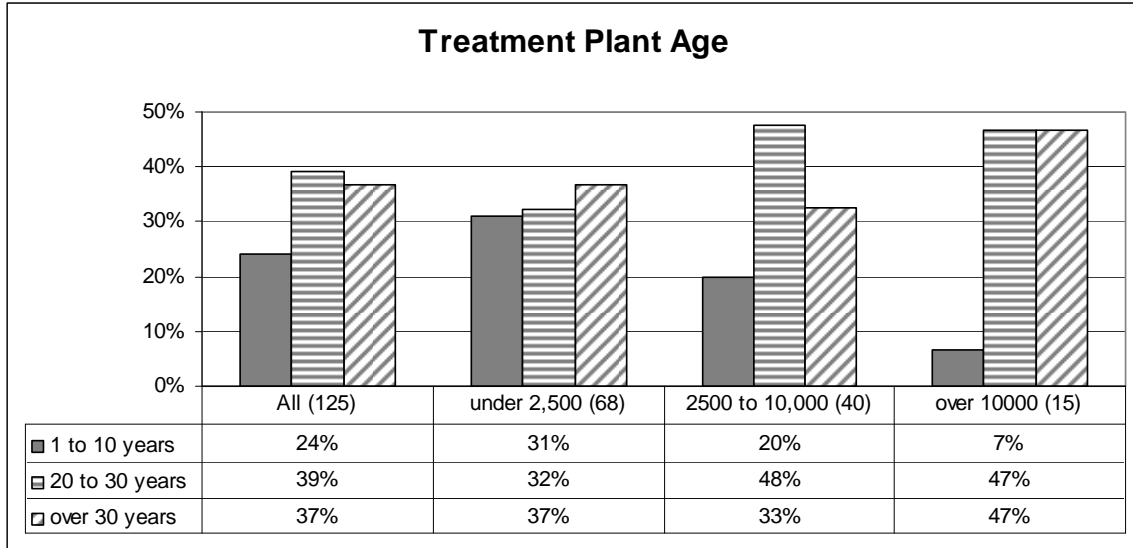
## Grinder Pumps and Vacuum Collections

Missouri's hilly Ozark terrain can create serious obstacles for standard gravity feed collections. Some municipalities must rely more heavily on grinder pumps and vacuum systems. The table below illustrates these results. The column on the left represents the 4 population categories while the top row designates the percentage of residents using grinder/pressure pumps. For all cities surveyed, 83% reported that less than 10% of their residents use grinder/pressure pumps. In the small city category 10% reported having over 50% of their residents on grinder/pressure pumps.

Population Category	Percentage of residents using grinder/pressure pumps			
	less than 10%	10-30%	30-50%	over 50%
All (185)	83%	8%	2%	8%
Under 2500 (106)	82%	6%	2%	10%
2500 to 10,000 (55)	78%	15%	2%	5%
Over 10,000 (24)	96%	0%	4%	0%

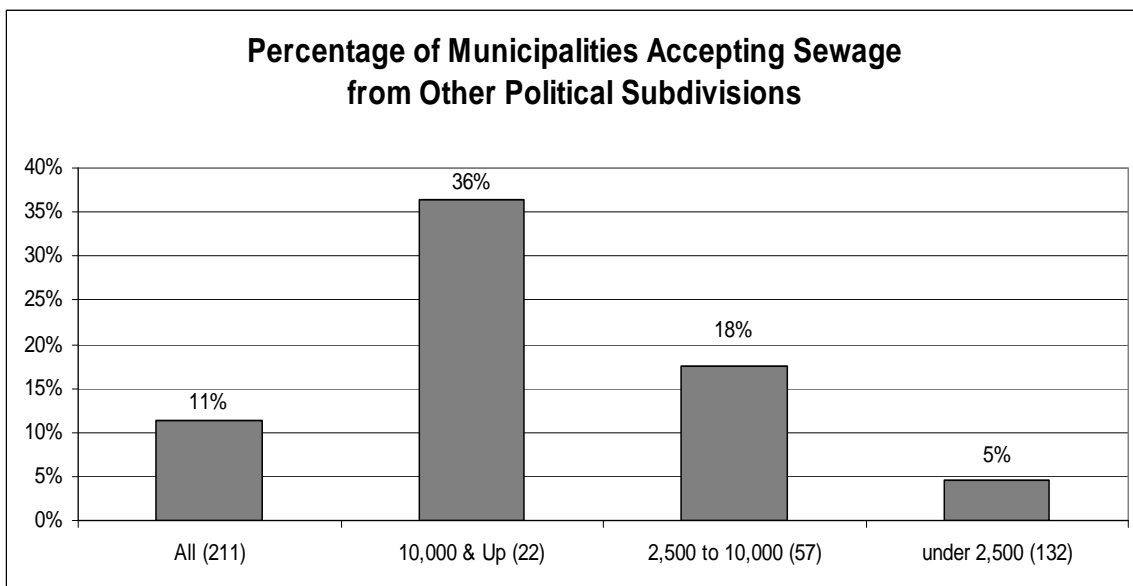
## Age of Treatment Plant

Treatment plants represent a huge financial outlay for the communities they serve. The age of plant is often a contributing factor when it considering plant replacement. The survey asked respondents to pick a range for the age of the treatment facility. The chart below illustrates these results.



## Accept Sewage from Other Political Subdivisions

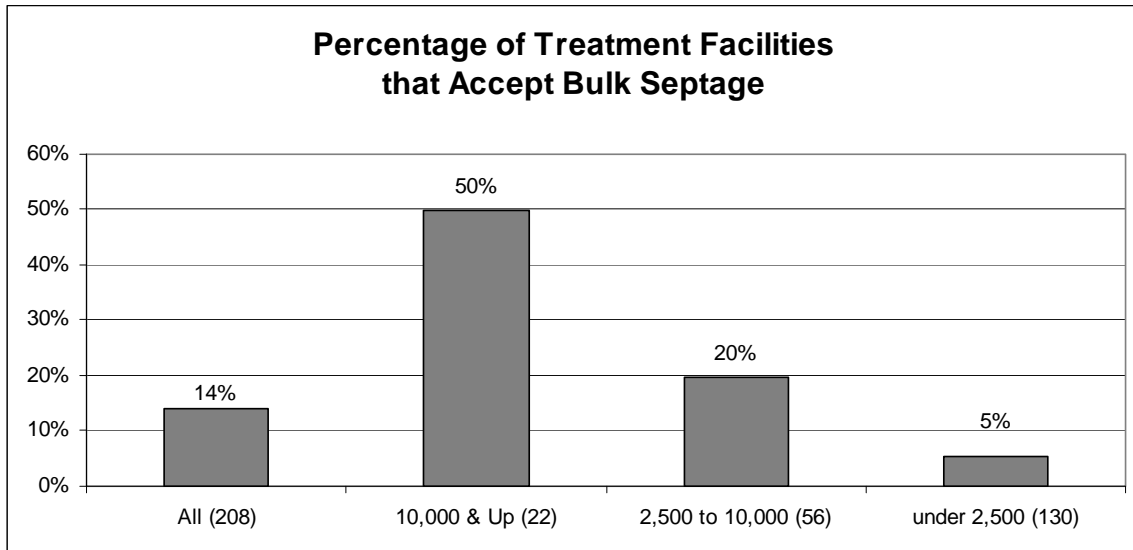
Eleven percent of those municipalities that operate a sewer treatment plant reported that they accept sewage from other political subdivisions. This was more common the larger the city, with 33% of large cities doing so, 18% of medium cities and only 5% of small cities engaging in the practice. The chart below illustrates the results.





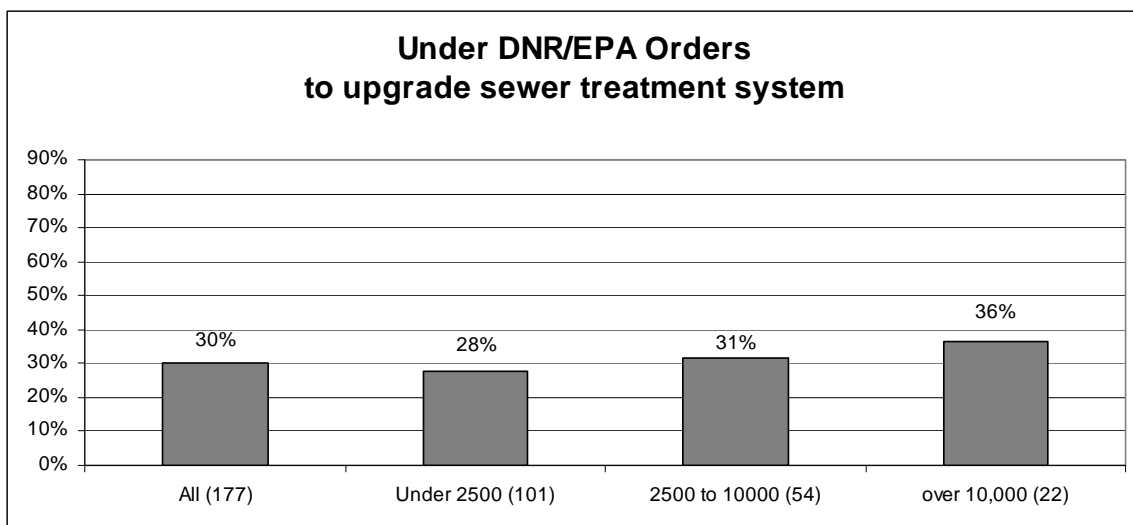
## Accept Bulk Septage

Septage refers to the waste, refuse, effluent, or any other materials removed from any part of a sewage disposal system, such as cesspools or holding tanks. Septage may include sediments, water, grease, scum, or other biosolids. Only 14% of municipal treatment facilities reported accepting septage in bulk (i.e. trucked in). Acceptance was much more common in larger communities with 50% of large cities, 20% of medium cities and only 5% of small cities doing so as illustrated below.



## Under DNR/EPA Orders to Upgrade Sewer Treatment System

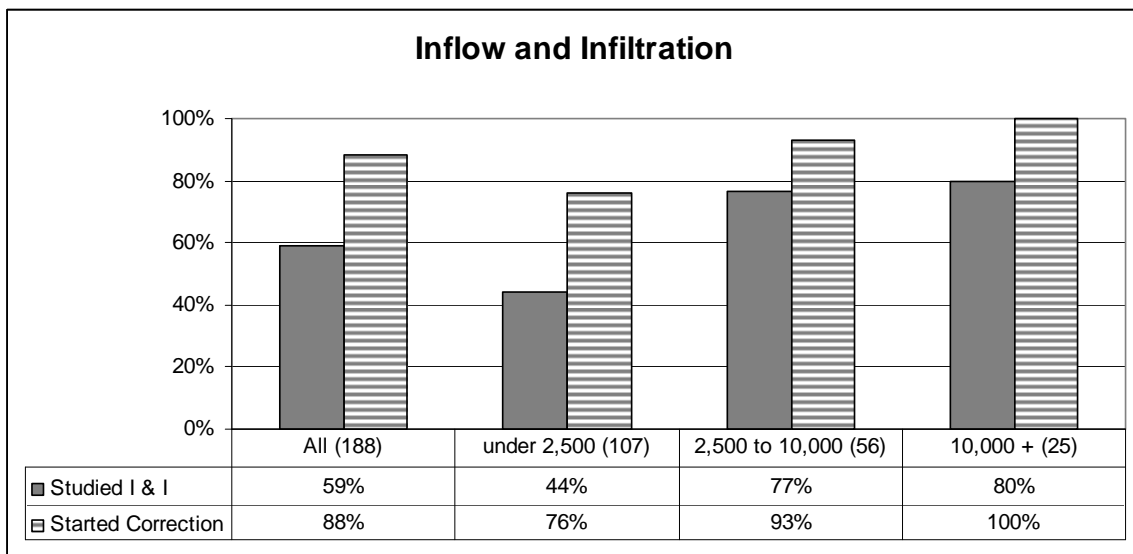
Complying with DNR/EPA orders can be a very expensive proposition for municipal utilities. Thirty percent of cities reported being under such orders. Costs to comply for large cities range from \$1 million to \$450 million. For medium cities, the cost ranged from \$600,000 to \$11 million and for small cities the cost ranged from \$60,000 to \$4 million.



## Inflow and Infiltration

Inflow and infiltration (I&I) are terms used to describe the ways that clean groundwater and/or stormwater flow into the wastewater system, due to cracked sewer lines, leaky manholes or through erroneously connected storm drains. Most inflow comes from stormwater and most infiltration comes from groundwater. I & I poses a major concern for sewer treatment facilities. When it gets into the wastewater system, it must be treated like sanitary waste and this raises costs. Too much often causes sewer backups and overflows when it rains.

The survey asked respondents to indicate if the city had studied I & I. If the answer was “yes” then respondents were asked if they had begun a program to correct I & I.



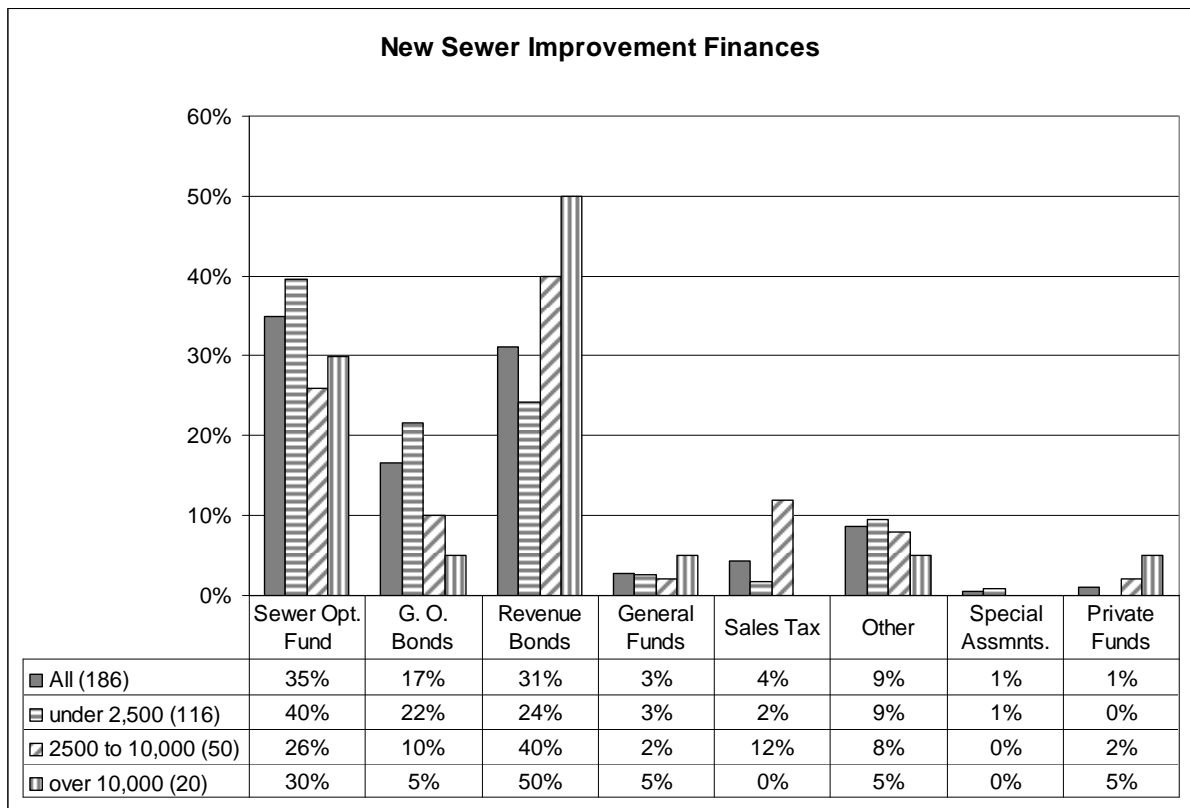
The survey results indicate that the bigger cities have taken more proactive steps to meet the I & I challenge. Eighty percent of cities over 10,000 indicated that they had studied I & I while only 44% for those under 2500 had done so. Larger cities appear to also be moving towards correcting I & I with fully 100 % of the larger cities who had studied it having taken steps to correct it.

Financially I&I presents a ticking time bomb. Costs for correcting I & I ranged from \$2,000 to \$5 million in the under 2,500 category; \$15,000 to \$5.2 million in the 2,500 to 10,000 category; and in the over 10,000 category costs started at \$100,000 a year and ranged up to \$50 million total. Individual results for I & I are tabulated in Table III.

## Sewer Improvements – Finance

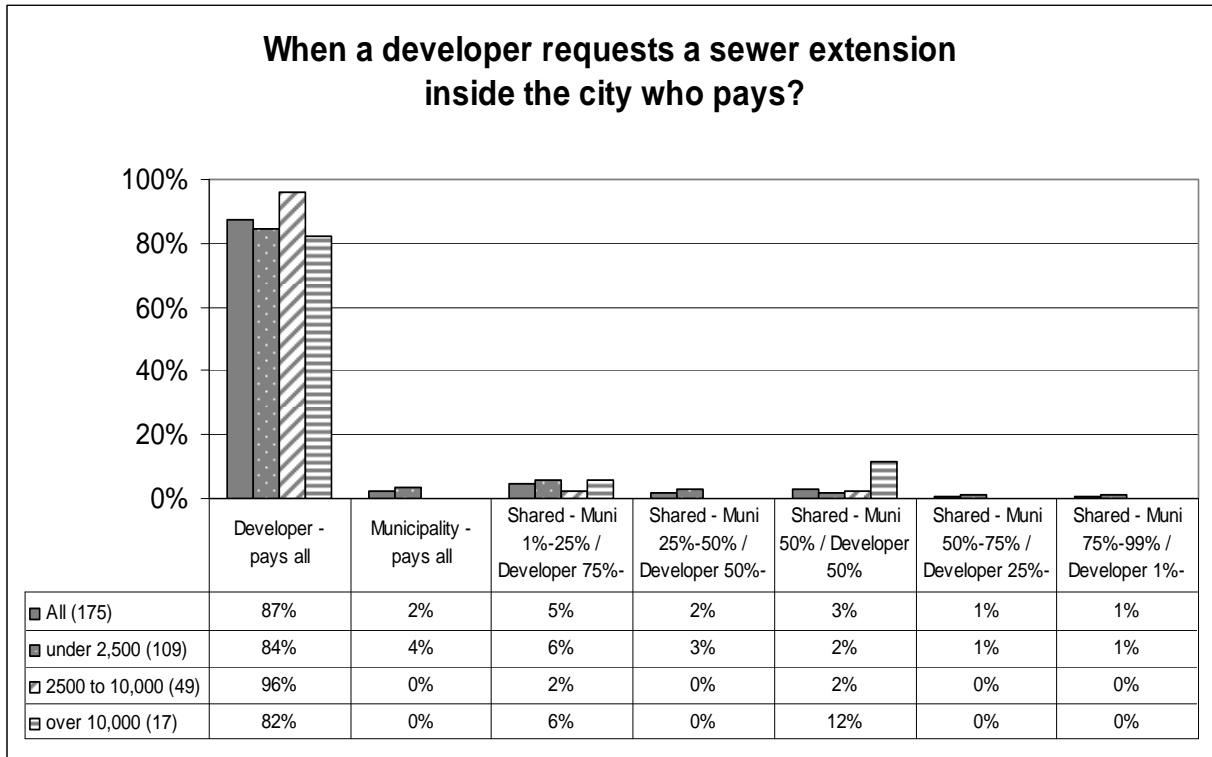
Various means of financing exist for any new sewer improvements. Thirty-five percent of respondents indicated that the sewer operating fund was typically used for new improvements. Revenue bonds were a close second at 31% while general obligation bonds were used by 17% of those answering the question. The chart below breaks down these finance options for each of the population categories.

Revenue bonds were more likely to be utilized the higher the population. While general obligation bonds were more likely to be utilized the smaller the population. General funds, sales taxes, private funds, special assessments and other means made up less than 25% of typical finance options for all population categories.



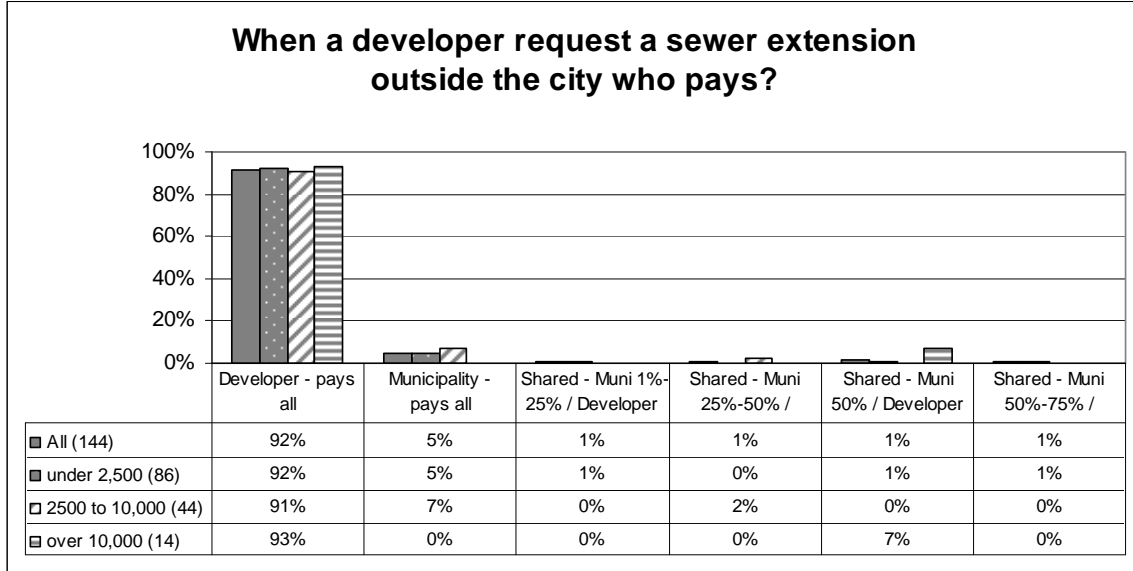
## Who Pays for Sewer Extensions in the City Limits

Sewer extensions done at the request of the developer are much more likely to be financed by the developer than other sewer improvements. Overall 87% of municipalities reported requiring the developer to pay the full cost of the extensions. Typically in the remaining situation various sharing of the financial burdens were reported. Only in the small municipality category (4%) did respondents indicate that the city would pay the full costs of the extensions. The chart below illustrates who pays for sewer extensions at the developer's request.



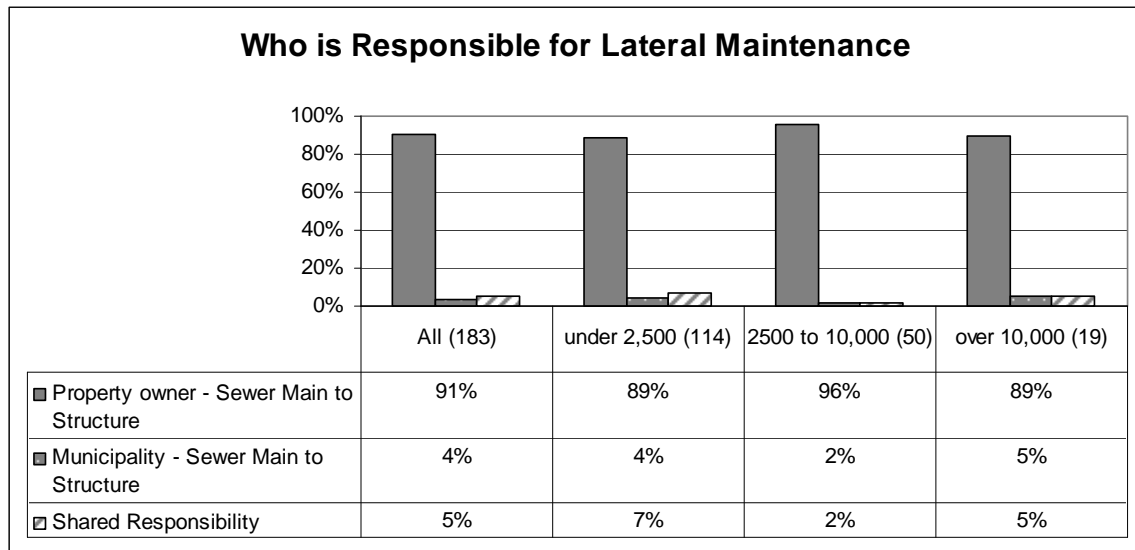
## Who Pays for Sewer Extensions Outside the City Limits

As with extensions made at the request of the developer inside the city limits, requests for extension outside the city are still overwhelmingly likely (92%) to be paid solely by the developer. Oddly though, sharing mechanisms were less likely to be used outside the city, with a few municipalities reporting that they pay the full cost for extension outside the city limits but not inside (annexation agreements may be the reason for this). The chart below illustrates these results.



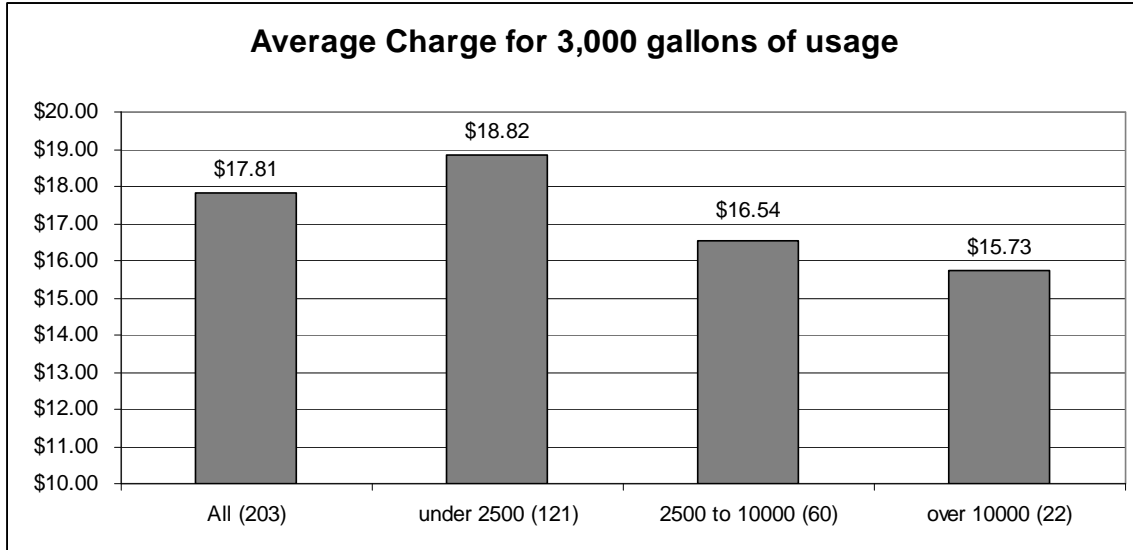
## Who is Responsible for Lateral Line Maintenance

Lateral lines, also known as service lines, are the pipes that connect a customer's building to the main sewer lines or trunk lines. Ninety-one percent of those answering the survey reported that the owner of the property was responsible for the maintenance of the entire length of the lateral lines. For the remaining 9%, about half reported that the municipality was responsible for the entire length while the other half reported that the responsibility was shared between the city and owner. The chart below illustrates these results.



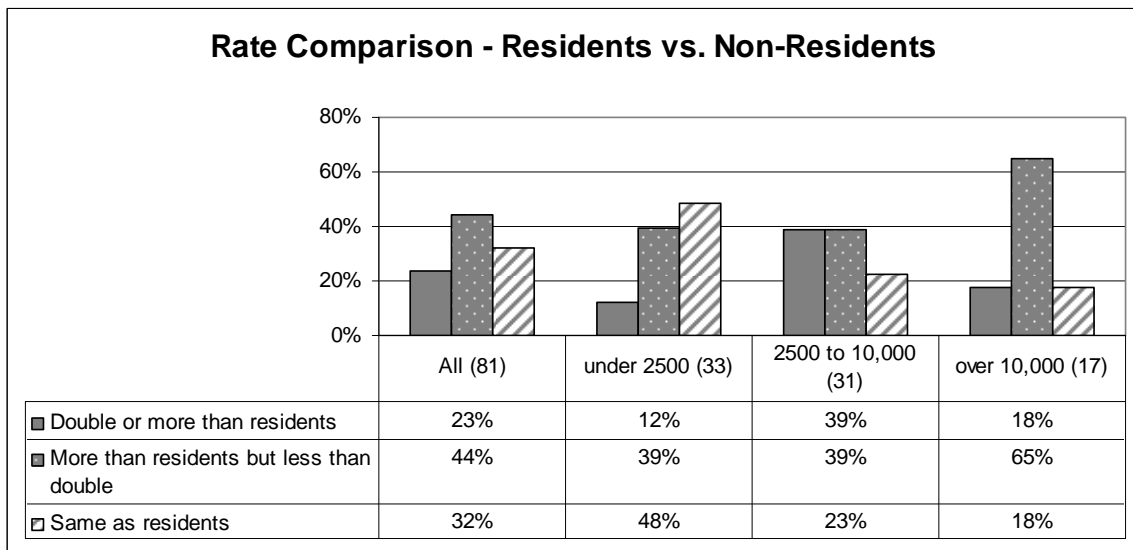
## Average Sewer Fee

Analysis of the sewer rate schedules indicated that the average fee for using 3,000 gallons of water was \$17.81. As should be expected given the economies of scale involved with the outlay for sewer treatment facilities, average fees were inversely related to population size as illustrated below.



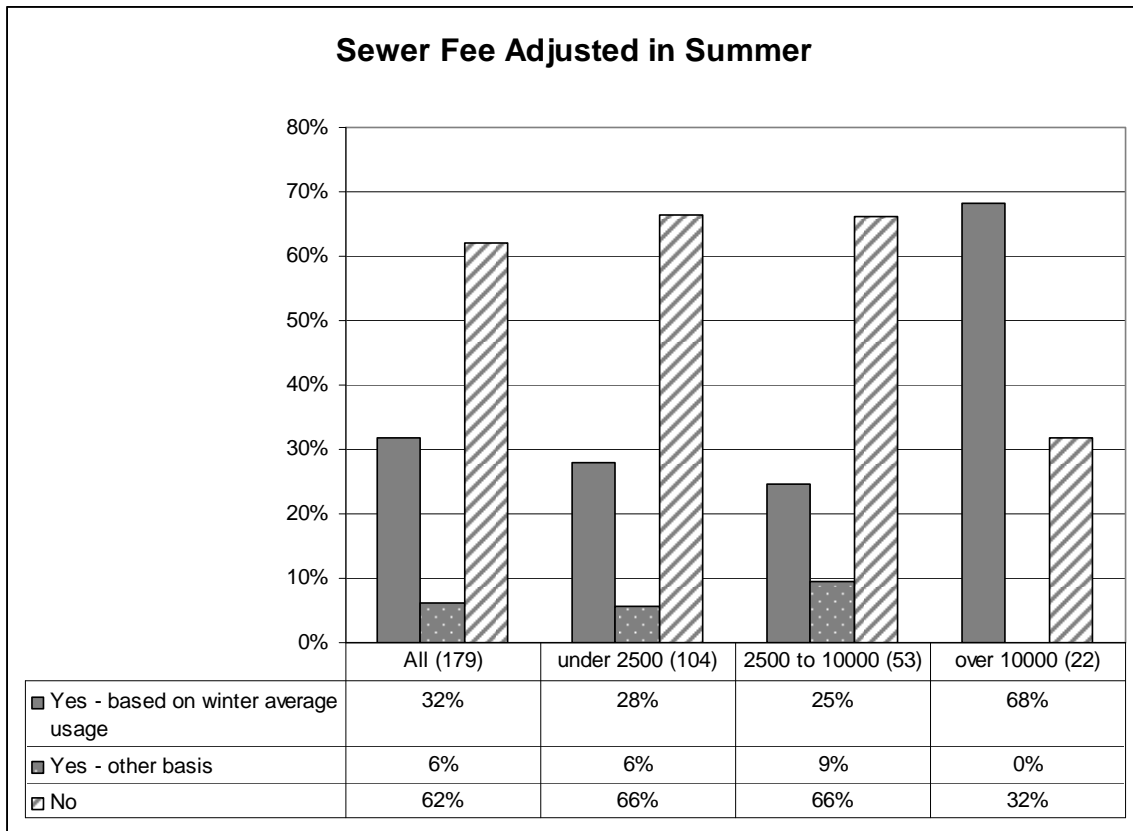
## Rate Comparison – Residents vs. Non-Residents

RSMo 250.190 states “Rates charged for sewerage services or water services to premises outside the corporate boundaries may exceed those charged for such services to premises within the corporate limits.” The survey asked respondents to indicate if the charge to non-residents was the same, more than but less than double or more than double that of residents. Sixty-seven percent of municipalities surveyed who provide sewer service to non-residents indicated that non-residents are charged more than residents.



## Rate Adjusted in Summer Months

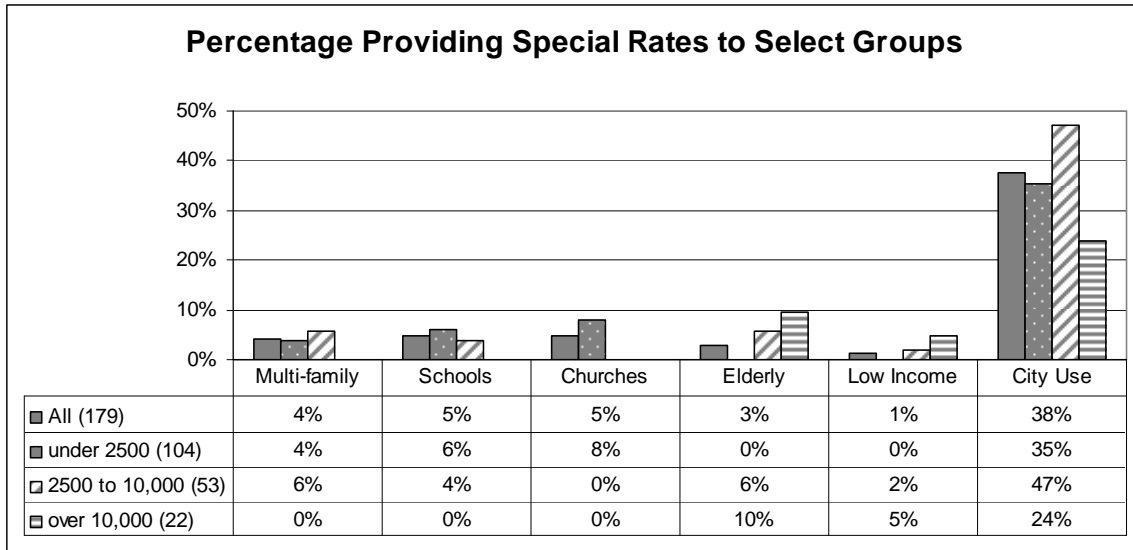
Most sewer fees are based on water usage. In the summer many residents may engage in water usage that is not channeled back through the sanitary sewers. Activities such as watering lawns and gardens, filling swimming pools, and washing cars may lead to much higher water bills that are not reflective of resident's sewer usage. One method for overcoming this issue is to base the summer sewer usage fee on what the resident's average winter water usage was. Thirty-two percent of cities reported using this method. The practice was much more common in large cities where 68% of cities reported the practice. A smaller percentage indicated that the summer sewer charge was adjusted based on another unidentified method.





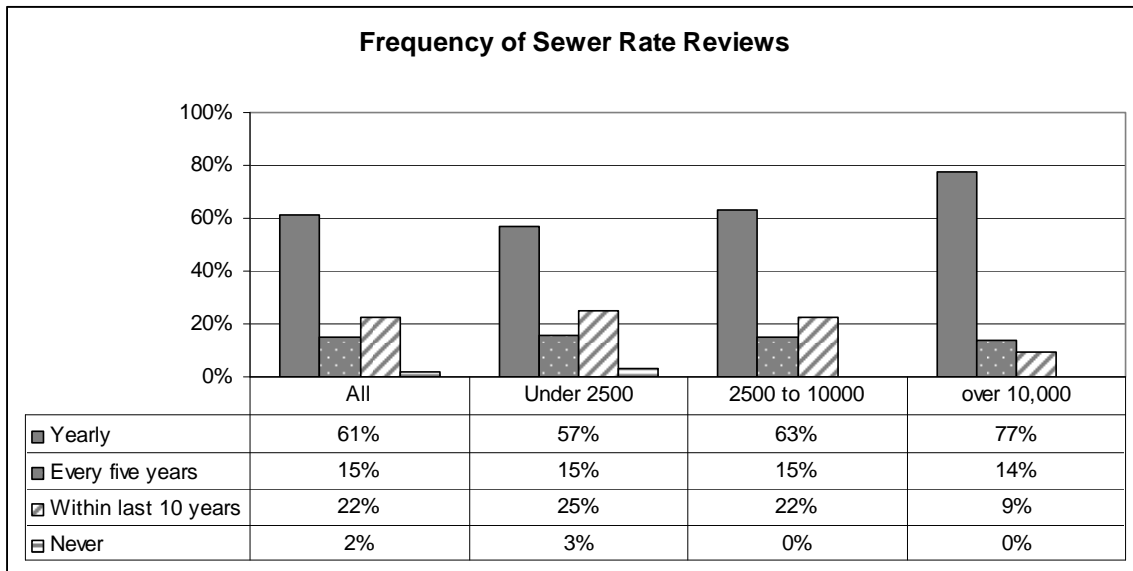
## Special Rates

Some municipalities provide special rates to select groups or entities. The survey asked specifically if special rates were provided to: multi-family, schools, churches, elderly, low-income and city use. Frequency of such special rates is illustrated below.



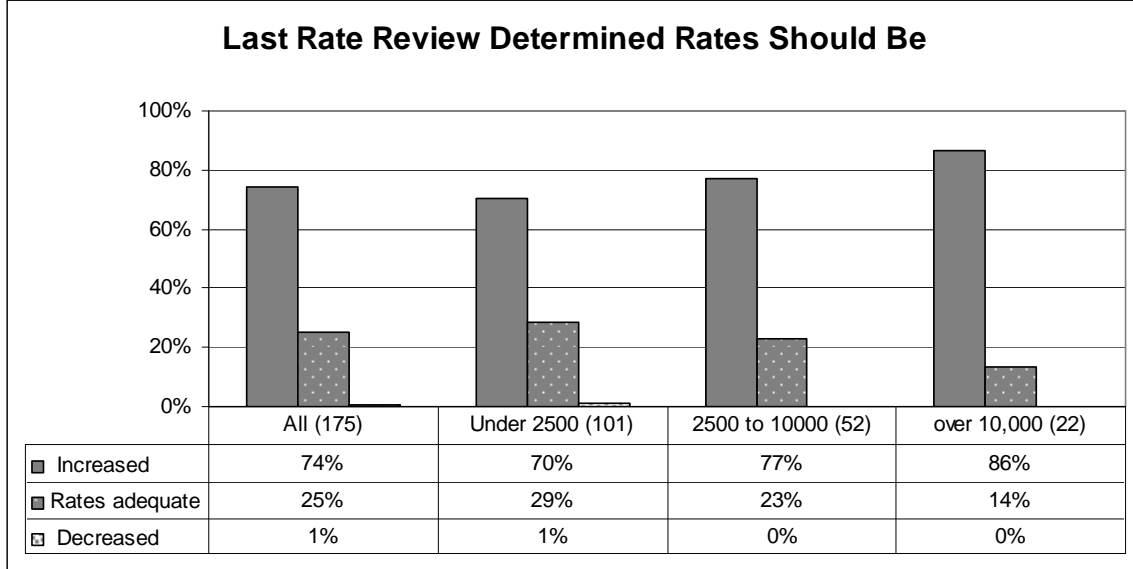
## Rate Reviews

Reviewing the sewer user charge schedule is crucial to insuring proper management of the fund into the future. Sixty-one percent of those surveyed indicated their city reviewed rates yearly, 15% had done so within the last 5 years while 22% indicated it been up 10 years since the last review.



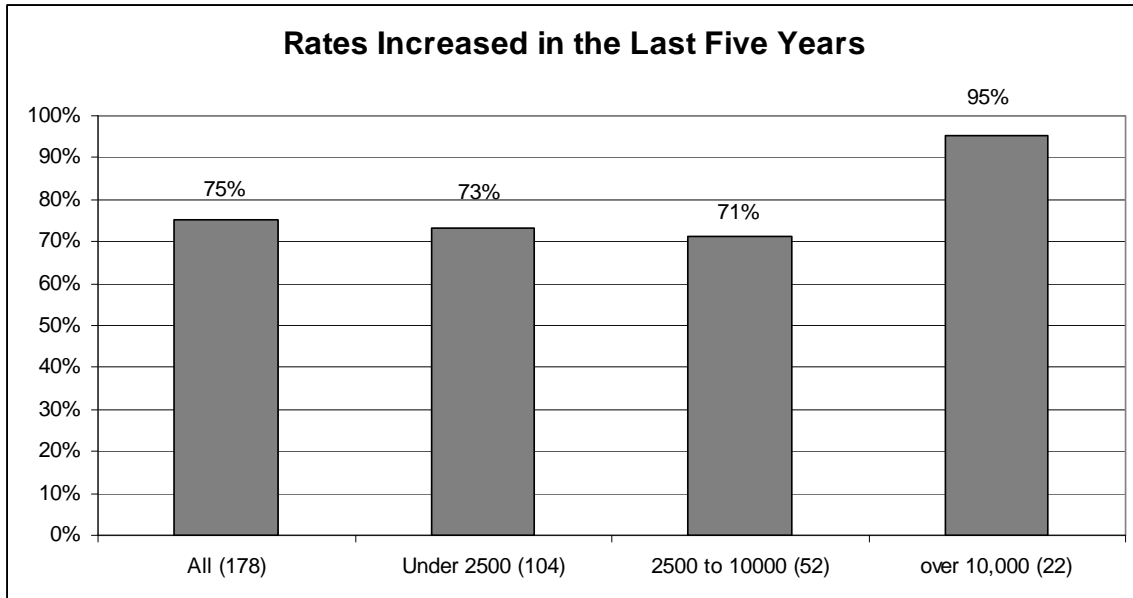
## Last Rate Review Determined Rates Should be

Seventy-four percent of those surveyed reported that the last rate review determined rates should be increased, 25% found rates to be adequate, and the remaining 1% found rates should be decreased.



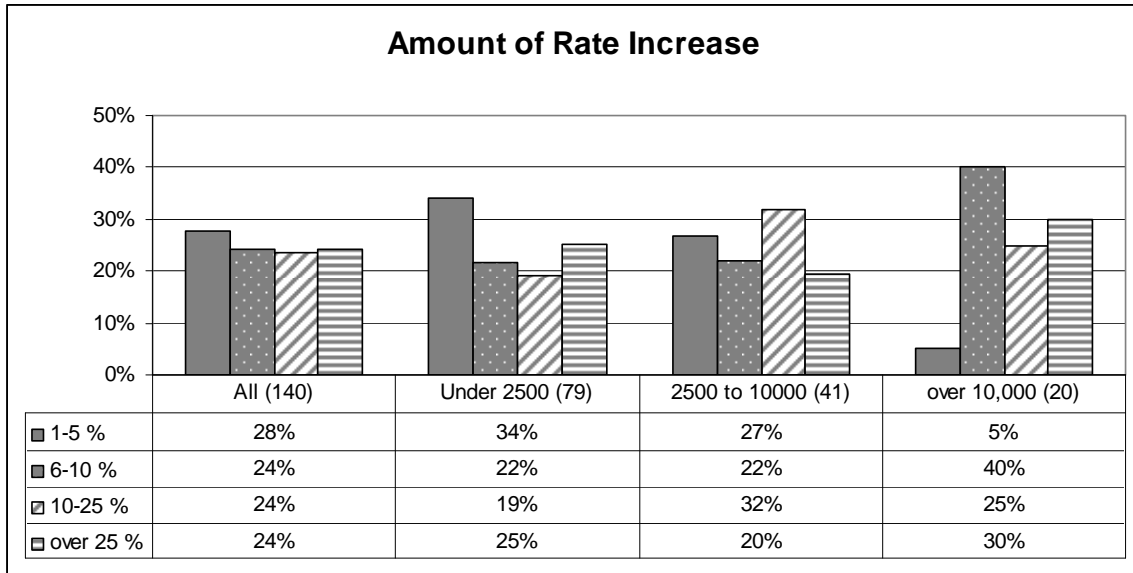
## Rates Increased in the Last Five Years

Seventy-five percent of those surveyed reported their municipalities had increased its sewer fees within the last five years. Ninety-five percent of large cities had done so.



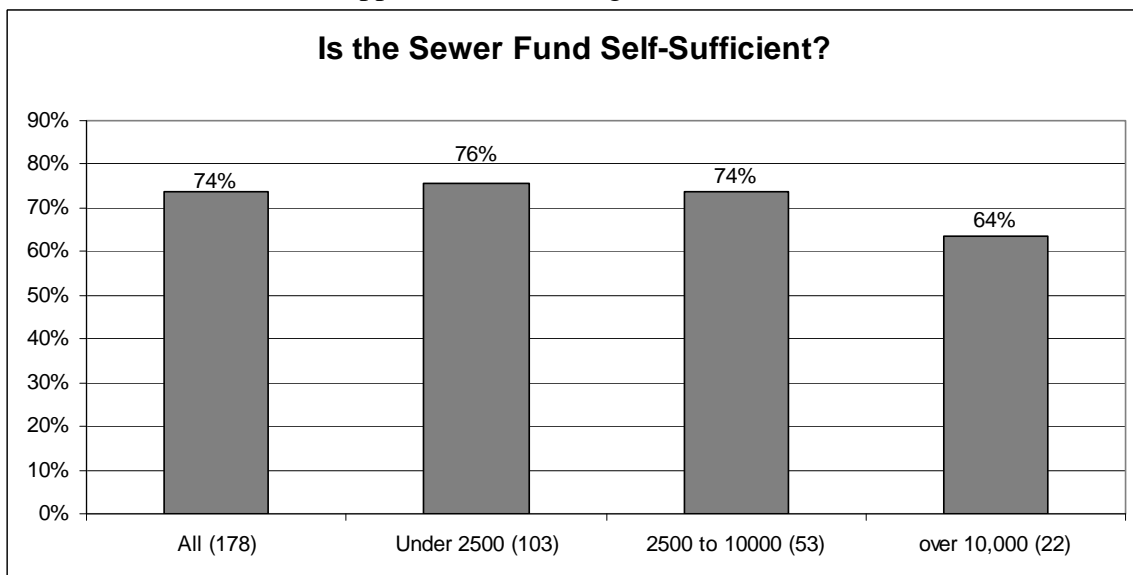
## Amount Rate Increased by

The survey asked those whose cities had increased their rates within the last 5 years to indicate by what percentage the rates were increased: 1-5%, 6-10%, 10-25% or more than 25%. The results for all cities were split fairly evenly across all the four amounts. In large cities the bigger increases were favored with only 5% reporting an increase of 1-5%.



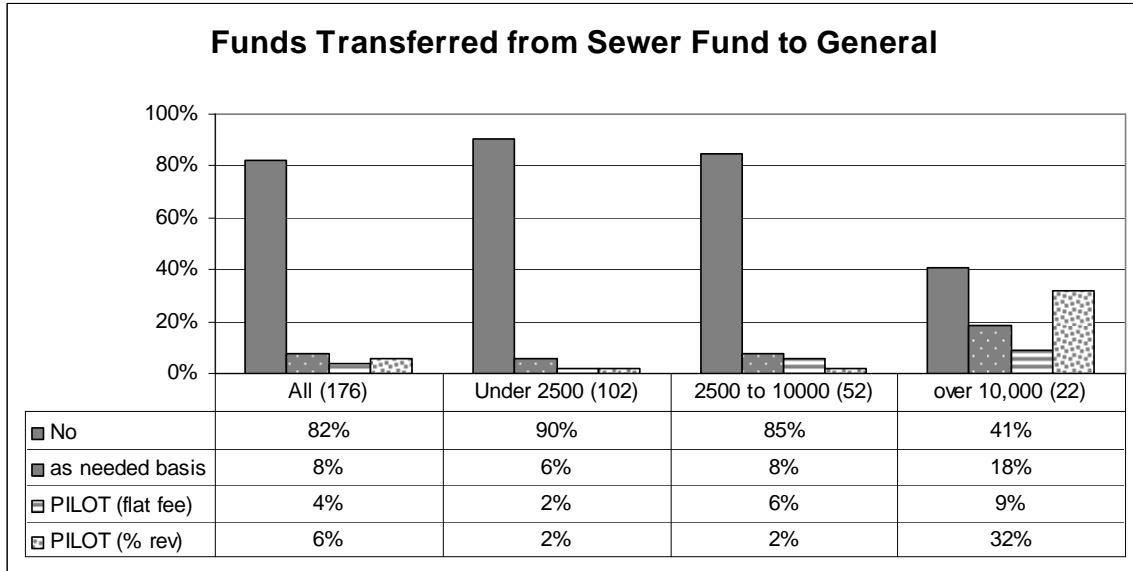
## Is the Sewer Fund Self Sufficient

Seventy-four percent of respondents indicated that the sewer fund was self-sufficient. Seventy-six percent of small cities reported the fund to be self-sufficient, 72% of medium cities did so and the rate dropped to 64% for large cities.



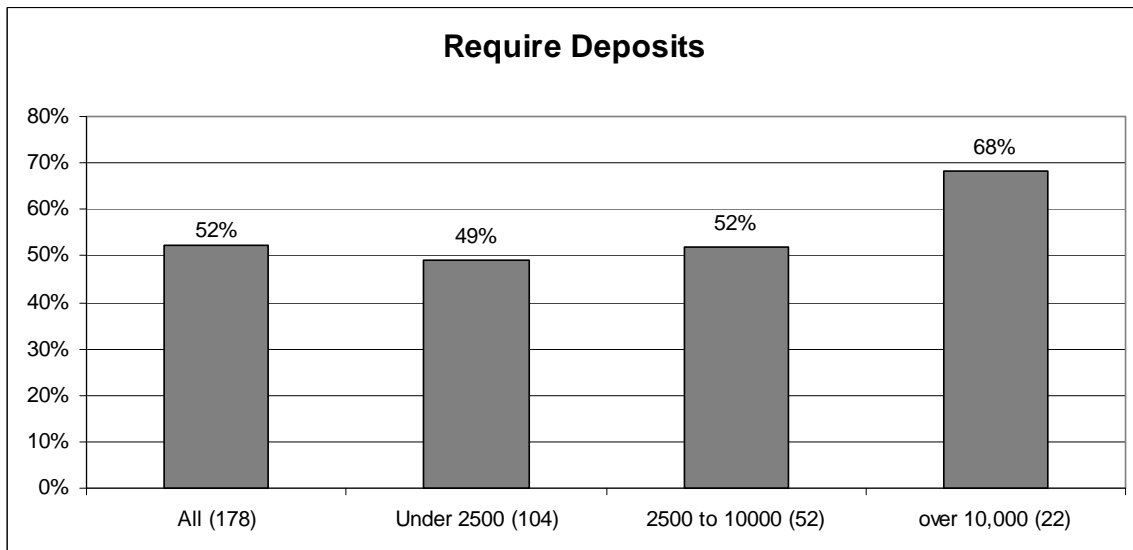
## Funds Transferred to General Revenue in FY 2008

RSMo 250.150 provides some of the conditions under which sewer funds may be transferred to general revenue. Eighty-two percent of cities reported that they did not transfer any sewer funds to the general fund in 2008. This high percentage held for both medium (85%) and small municipalities (90%) however the figure dropped to 41% for large cities. In large cities, most indicated that the transfers were made as part of a PILOT, or Payment In Lieu Of Taxes. The other 18% of large cities indicated that such transfers were done on an as needed basis.



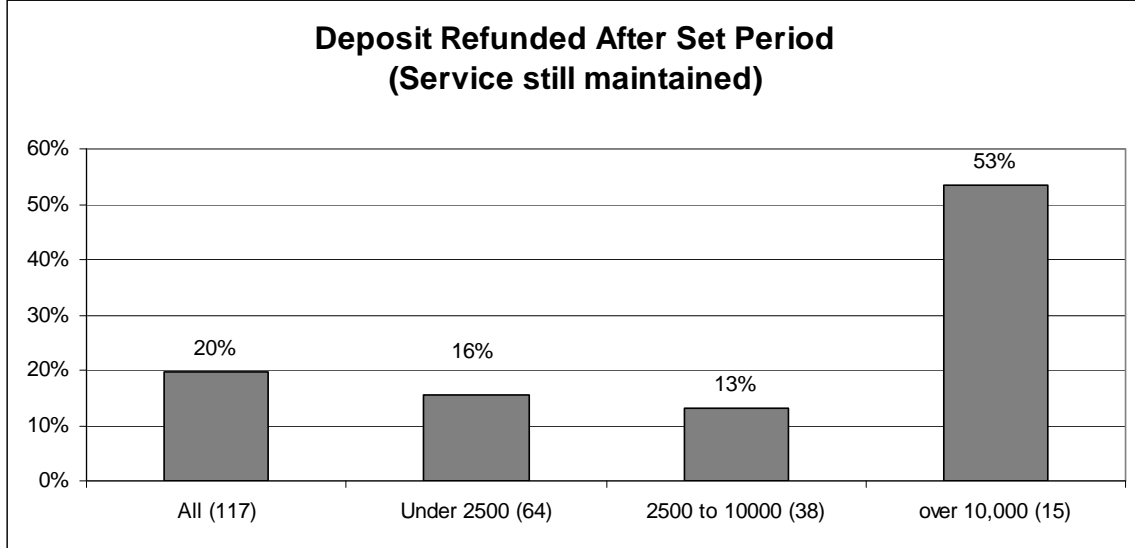
## Deposits

Fifty-two percent of respondents required a deposit prior to sewer service. This is up from 40% in the 2003 study. This overall low percentage may be due to the fact that many municipalities already hold deposits on the customers from other utility accounts.



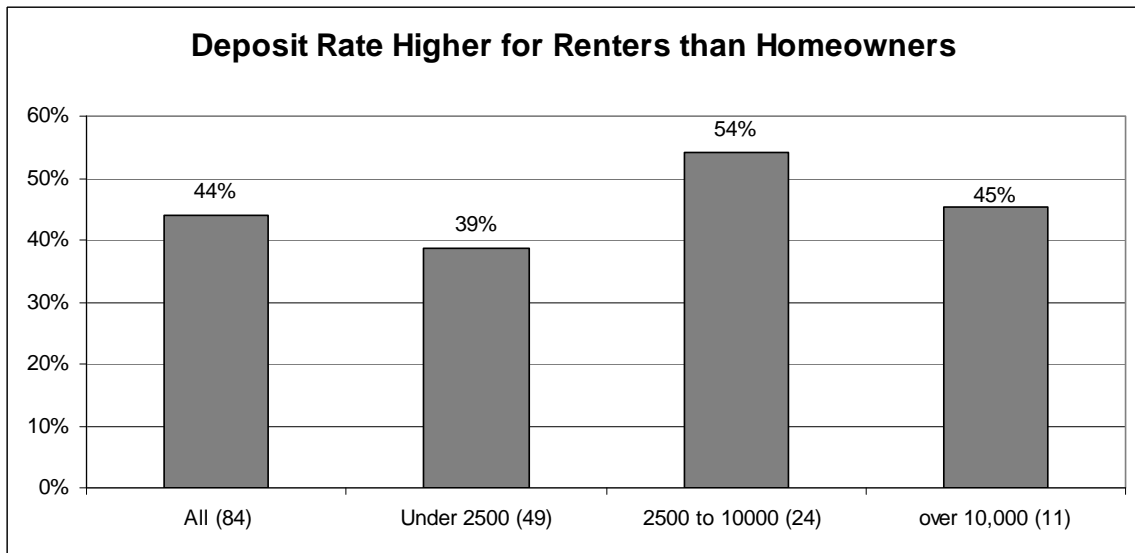
### Deposit Refunded after Set Period (Service Still Maintained)

Twenty percent of municipalities reported that the deposit is refunded after a set period. This practice refers to situations where the service is still maintained but the deposit is refunded. It was much more common in larger cities where 53% reporting doing so.



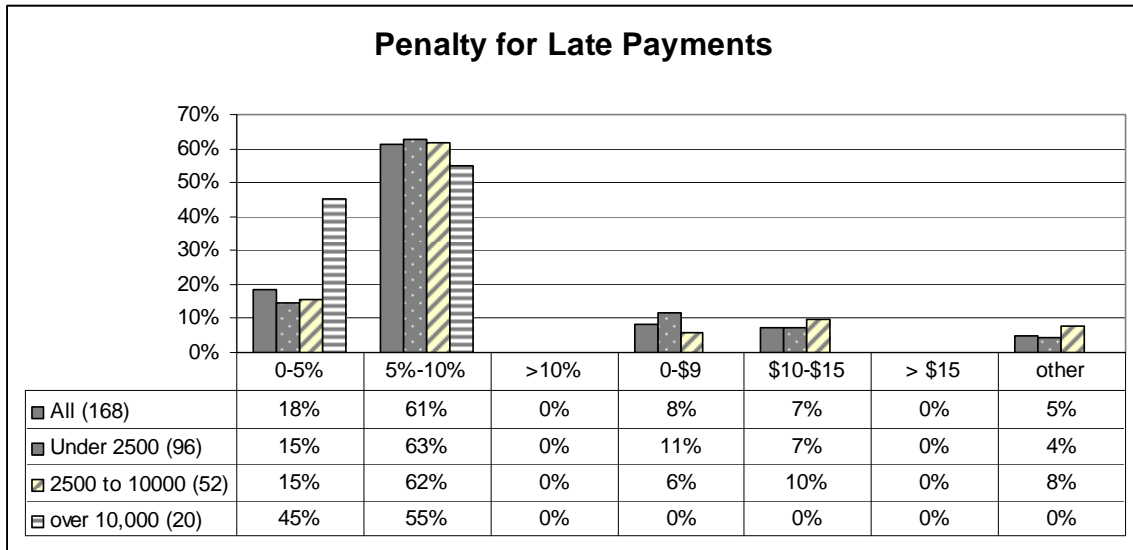
### Deposit Rate Higher For Renters than Homeowners

Survey results showed 44% of municipalities required a higher deposit for renters than for homeowners. Charging higher rates for renters was most common in medium sized cities and less common in smaller and large cities.



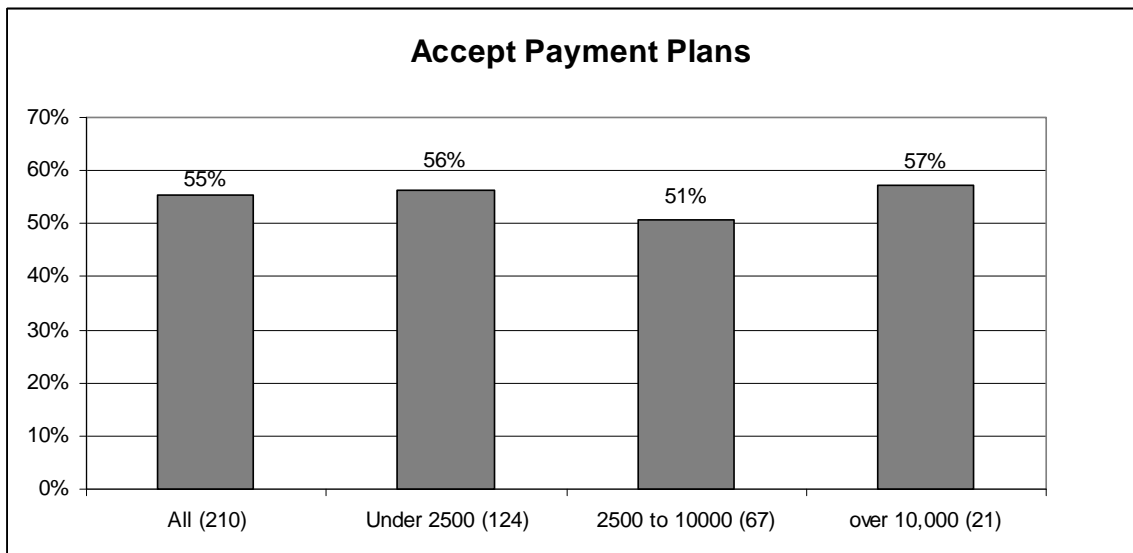
## Penalty for Late Payment

A variety of options exist for assessing late payment penalties, from percentage charges to flat fees. However, using a percentage basis is definitely the most common with 79% using this method. Fifteen percent impose a flat fee while the remaining 5% used some other method. Further it should be noted that all of the large cities used the percentage basis.



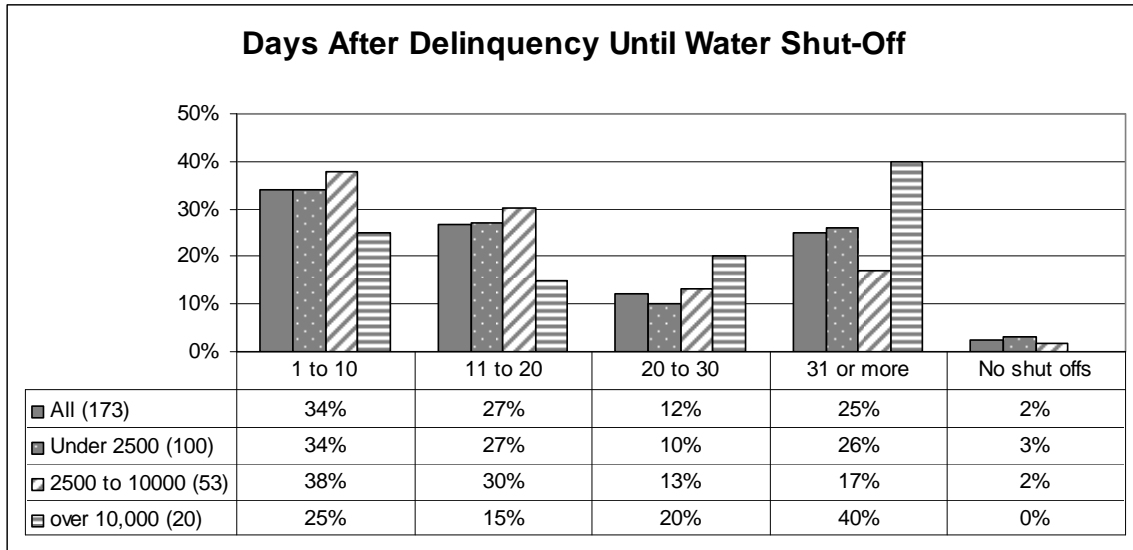
## Accept Payment Plans

Residents on occasion experience financial difficulties. Fifty-five percent of cities reported having a policy of accepting payment plans that allow the residents time to catch up on their delinquent bills. The frequency of the practice varied little in the population categories as illustrated below.



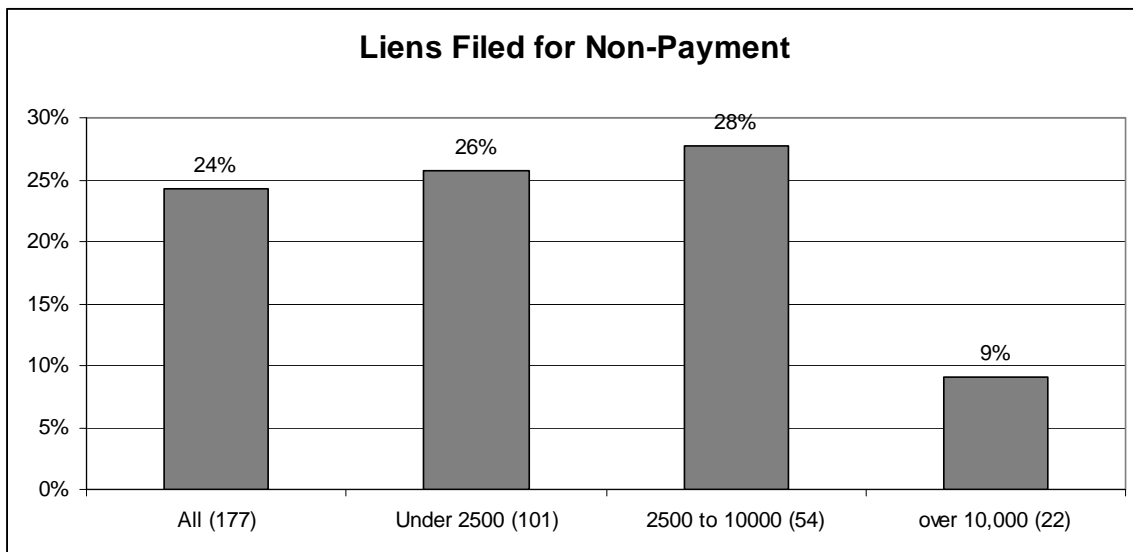
## Days after Delinquency until Water Shut-off

Non-payment of utility bills presents a serious challenge for municipalities. While the city must struggle with appearing compassionate towards the financial difficulties residents may experience, at some point most utilities must discontinue service. The table below provides a picture of how many days customers have following delinquency until service is disconnected.



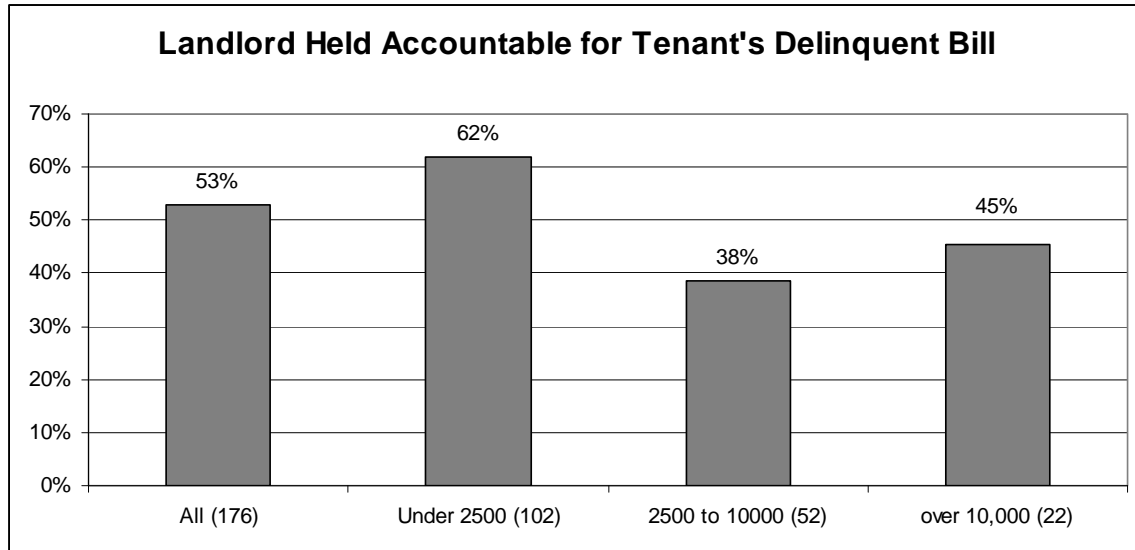
## Liens Filed for Non-Payment

RSMo 250.234 provides that unpaid sewer fees may become a lien upon the land for which the account is due. Twenty-four percent of municipalities surveyed indicated that they file liens for non-payment. The practice occurred at about the same rate in small (26%) and medium (28%) cities but was less common in large cities (9%).



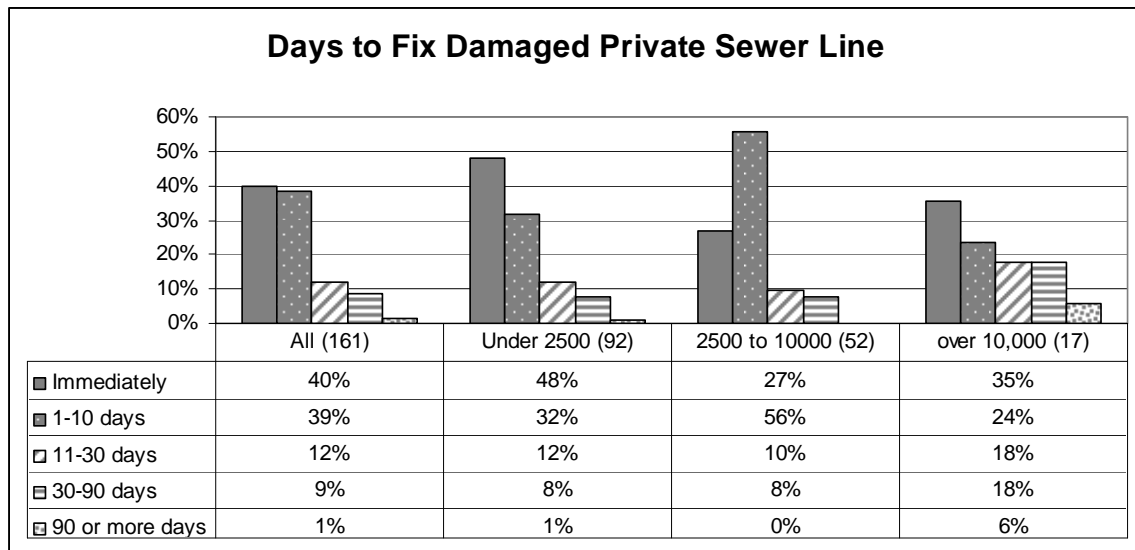
## Landlord held Accountable for Tenant’s Delinquent Bill

RSMo 250.140 provides that landlords may be held accountable for the delinquent bills of their tenants. Fifty-three percent of municipalities reported that they enforce this provision. Interestingly the policy was most common in small cities (62%), then large cities (45%) and least common in medium cities (38%), as illustrated below.



## Length of time owners have to fix damaged private sewer lines

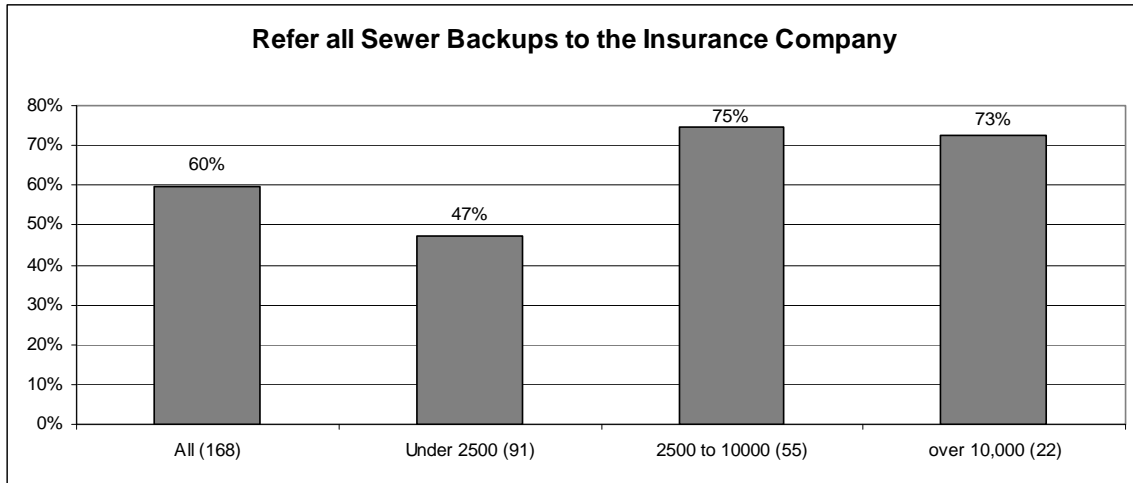
Over time sewer lines are susceptible to damage. Age, soil conditions, and tree roots are just some of the factors that may cause damage to sewer lines. When private sewer lines begin to leak, owners of the property may need to be forced to take action. The table below illustrates the length of time owners are given to correct damaged lines.





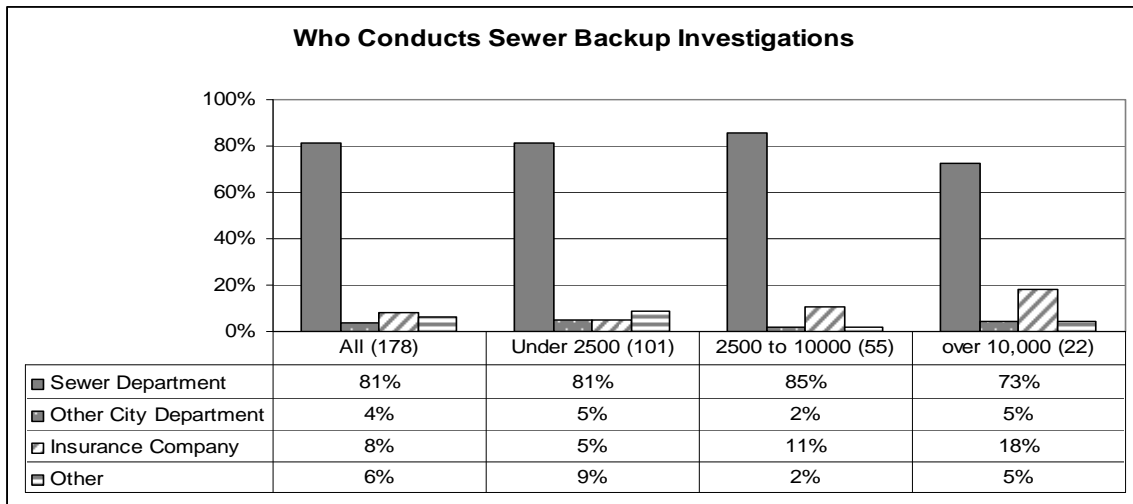
## Refer all Sewer Backups to Insurance Company

Proper management of resident complaints about sewer backups is important. Sixty percent of municipalities referred all backups to the insurance company or risk management pool. The practice was less common in small cities (47%) and much more common in medium cities (75%) and large cities (73%).



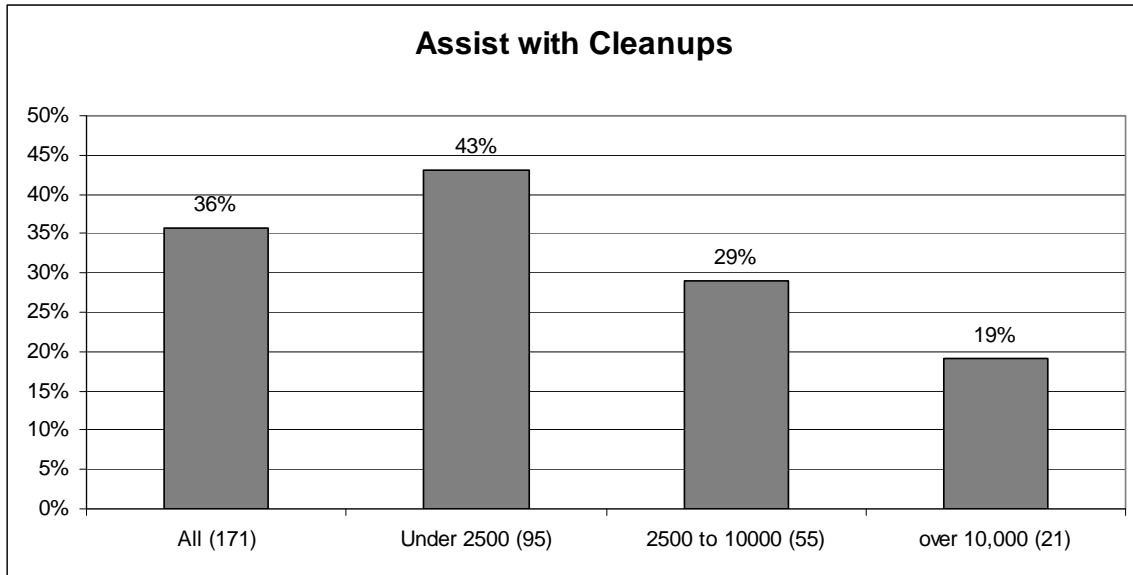
## Sewer Backups Investigation

Eighty-one percent of those surveyed reported that the sewer department was responsible for conducting sewer backup investigations. Four percent reporting having another city department do the investigations while 8% reporting having using their insurance company. In large cities 18% reported using the insurance company for the investigations.



## Assist with Cleanup

Thirty-six percent of municipalities report assisting with cleanups related to sewer backups. The practice was more common in smaller communities (43%) less common in medium (29%) and even less common in large cities (19%).



**Table I. Treatment Facility**

<b>Small Municipalities (Pop. under 2500)</b>	<b>Age of Plant (years)</b>	<b>Plant Capacity (MGperDay)</b>	<b>Actual Usage (MGperDay)</b>	<b>Preliminary Treatment</b>	<b>Primary Treatment</b>	<b>Secondary Treatment</b>
Adrian (1780)	over 30			Other	Other	Lagoon: 3 cells
Advance (1244)	1 to 10	0.18	0.118	Other	Other	Lagoon: 3 cells
Alba (588)	over 30	0.1	0.005	Bar Screen	Other	Activated Sludge: Oxidation Ditch
Annapolis (310)	20 to 30	0.07	0.03	Other	Other	Lagoon: 2 cells, Mechanical Aeration
Arbyrd (528)	20 to 30	2	2	Other	Other	Lagoon: 4 cells
Ash Grove (1430)	over 30	0.75	0.15	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Bakersfield (285)	1 to 10					Activated Sludge
Baring (159)						Lagoon: 2 cells
Bates City (245)	1 to 10	0.7	0.4			Lagoon: 3 cells
Belle (1344)	over 30			Other	Other	Lagoon: 3 cells, Mechanical Aeration
Bernie (1777)	20 to 30	0.5	0.5		Primary Clarifier	Activated Sludge: Oxidation Ditch
Billings (1091)	20 to 30	1.25	0.8	Bar Screen		Activated Sludge: Oxidation Ditch
Bland (565)	10 to 20	4.5	0.8	Other	Other	Lagoon: 3 cells
Bloomfield (1952)	1 to 10	2.8	1.8	Other	Other	Lagoon: 3 cells
Burlington Jct. (632)	over 30	0.075	0.04	Other	Other	Lagoon: 3 cells
Byrnes Mill (2376)	1 to 10	0.5	0.225	Bar Screen	Primary Clarifier	Activated Sludge: Package Plant
Cabool (2168)	over 30	0.8	1	Other	Other	Lagoon: 5 cells, Mechanical Aeration
Cainsville (400)	1 to 10	0.03	0.03	Other	Other	Lagoon: 3 cells
Calhoun (491)	over 30					Lagoon: 4 cells
Callao (291)	10 to 20	0.035	0.002	Other	Other	Lagoon: 3 cells
Campbell (1883)	10 to 20					
Clarence (915)	10 to 20	0.147	0.1	Other	Other	Lagoon: 2 cells
Clarkton (1330)	over 30	0.2	0.12	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Cleveland (592)	10 to 20	0.01	0.005	Other	Other	Lagoon: two cells, Mechanical Aeration
Crane (1390)	10 to 20	0.3	0.045	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Creighton (302)	20 to 30	0.04	0.01	Other	Other	Lagoon: 3 cells
Dearborn (529)	over 30	0.1	0.03	Other	Other	Lagoon: 3 cells cells
Diamond (807)	over 30	0.02	0.01			Lagoon: 2 cells
Drexel (1090)				Other	Other	Lagoon: 2 lagoons 3 cells each cells, Mechanical Aeration
Ellsinore (363)	10 to 20	0.04	0.03	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Eolia (435)	20 to 30			Other	Other	Lagoon: 1 cells
Everton (322)	1 to 10	0.048	0.025	Bar Screen		

**Table I. Treatment Facility**

<b>Small Municipalities (Pop. under 2500)</b>	<b>Age of Plant (years)</b>	<b>Plant Capacity (MGperDay)</b>	<b>Actual Usage (MGperDay)</b>	<b>Preliminary Treatment</b>	<b>Primary Treatment</b>	<b>Secondary Treatment</b>
Excelsior Est. (260)	20 to 30	0.03	0.001	Other	Other	Activated Sludge: Extended Aeration
Exeter (707)	1 to 10	0.1	0.1	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Flemington (124)	10 to 20	0.017	0.017			Lagoon: 3 cells
Fordland (684)	10 to 20					Oxidation Ditch
Forest City (338)	10 to 20	0.116	0.039	Other	Other	Lagoon: 3 cells
Gainesville (632)	20 to 30	0.2	0.03	Bar Screen	Other	Lagoon: 2 cells, Mechanical Aeration
Gilman City (380)	10 to 20					
Glasgow (1263)	over 30	0.148	0.041	Other	Other	Lagoon: 3 cells
Goodman (1183)	10 to 20	0.13	0.05	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Grant City (926)				Other	Other	Lagoon: 3 cells
Green City (688)	20 to 30	0.1	0.05	Other	Other	Lagoon: 3 cells
Greentop (427)	20 to 30	0.02	0.02	Bar Screen	Other	Lagoon: 4 cells
Hermitage (406)	1 to 10	0.099	0.06	Bar Screen	Other	Activated Sludge: Package Plant
Highlandville (872)	1 to 10	1.4	0.03	Other	Other	Other
Houston (1992)	20 to 30	2	0.3	Grit Channel	Primary Clarifier	Fixed FilmTrickling Filter
Humansville (946)	1 to 10	0.16		Other	Other	Lagoon: 3 cells, Mechanical Aeration
Kingdom City (121)	1 to 10	0.25	0.085	Other	Other	Lagoon: 3 cells, Mechanical Aeration
Knox (223)	20 to 30	0.028	0.006	Other	Other	Lagoon: 3 cells
LaBelle (669)	over 30					
LaGrange (1000)	1 to 10	1	0.1	Other	Other	Activated Sludge: Extended Aeration
Lake Lotawana (2149)	1 to 10					Other
Laurie (663)	1 to 10	0.25	0.1	Other	Other	Activated Sludge: Extended Aeration
Linn Creek (280)	10 to 20			Bar Screen	Primary Clarifier	Activated Sludge
Lockwood (989)		2	1.2	Other	Other	Lagoon: 3 cells
Madison (586)	10 to 20			Other	Primary Clarifier	Lagoon: 1 cells, Mechanical Aeration
Mansfield (1349)	10 to 20	0.31	0.18	Bar Screen	Other	Activated Sludge: Oxidation Ditch
Matthews (605)	1 to 10	0.188	0.12	Other	Other	Lagoon: 1 cells, Mechanical Aeration
Memphis (2061)	over 30	0.25	0.3	Other	Other	Lagoon: 3 cells
Miller (754)	over 30	0.075	0.05	Other	Other	Lagoon: 2 cells, Mechanical Aeration
Mindenmines (400)	10 to 20	0.04	0.22	Other	Other	Lagoon: 3 cells
Miner (1056)	10 to 20					Lagoon: 2 cells, Mechanical Aeration
Mokane (188)	10 to 20	0.015	0.015	Other	Primary Clarifier	Lagoon: 3 cells
Montgomery (2442)	1 to 10	0.8	0.35	Bar Screen	Primary Clarifier	Activated Sludge: Contact Stabilization

**Table I. Treatment Facility**

<b>Small Municipalities (Pop. under 2500)</b>	<b>Age of Plant (years)</b>	<b>Plant Capacity (MGperDay)</b>	<b>Actual Usage (MGperDay)</b>	<b>Preliminary Treatment</b>	<b>Primary Treatment</b>	<b>Secondary Treatment</b>
Montrose (417)	over 30	0.075	0.0037	Bar Screen	Other	Lagoon: 4 cells
Morley (792)	1 to 10	0.672	0.25	Other	Other	Lagoon: 3 cells, Mechanical Aeration
Mound City (1193)	20 to 30	0.127	0.122	Other	Other	Lagoon: 4 cells
New Florence (764)	10 to 20					Lagoon:
New Franklin (1145)	over 30	0.227	0.2			Lagoon: 3 cells
New Hampton (349)	10 to 20			Other	Other	Lagoon: 3 cells, Mechanical Aeration
Newburg (484)	10 to 20	0.1	0.05	Bar Screen	Primary Clarifier	Activated Sludge: Extended Aeration
Niangua (445)	over 30	0.035	0.01	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Noel (1480)	20 to 30	0.2	0.176	Comminutor	Other	Activated Sludge: Oxidation Ditch
Norborne (805)	over 30	0.11	0.07			Lagoon: two cells, Mechanical Aeration
Old Monroe (250)	10 to 20	0.01		Other	Other	Lagoon: 3 cells
Orrick (889)	20 to 30	0.118	0.02	Other	Other	Lagoon: 3 cells, Mechanical Aeration
Osborn (450)	20 to 30	0.135	0.05			Lagoon: 3 cells
Perry (666)	10 to 20	0.938	0.922			Lagoon: 3 cells
Plato (100)	1 to 10	0.1	0.025			
Pleasant Hope (560)	20 to 30	0.115	0.05	Other	Other	
Princeton (1047)	over 30	0.286	0.09	Other	Other	Lagoon: 3 cells
Purdy (1103)						
Reeds Spring (465)	10 to 20	0.22	0.79	Bar Screen	Other	Activated Sludge: Sequential Batch Reactor
Ridgeway (530)	20 to 30	0.0603				Lagoon: 3 cells
Rocheport (208)	20 to 30			Bar Screen	Primary Clarifier	Activated Sludge: Extended Aeration
Seligman (877)	10 to 20	0.16	0.15	Other	Other	Lagoon: 1 cells
Shelbyville (682)	over 30	0.8	0.5	Other	Other	Lagoon: 3 cells
Sheldon (529)	over 30			Other	Other	Lagoon: 2 cells, Mechanical Aeration
Skidmore (342)	20 to 30		0.022	Bar Screen		
South West City (855)	1 to 10	0.1	0.02	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Stockton (1960)	1 to 10	0.45	0.2	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Stover (968)	over 30	0.12	0.04	Other	Other	Lagoon: 2 cells, Mechanical Aeration
Union Star (433)	20 to 30	0.07	0.025	Other	Other	Lagoon: 3 cells
Urbana (407)						Lagoon: 1 cells
Urich (499)	over 30	0.06	0.03	Other	Other	Lagoon: 3 cells
Warsaw (2070)	10 to 20	0.37	0.3	Bar Screen	Other	Activated Sludge: Sequential Batch Reactor
Wheatland (388)	over 30	0.05		Other	Other	Lagoon: 3 cells

**Table I. Treatment Facility**

<b>Small Municipalities (Pop. under 2500)</b>	<b>Age of Plant (years)</b>	<b>Plant Capacity (MGperDay)</b>	<b>Actual Usage (MGperDay)</b>	<b>Preliminary Treatment</b>	<b>Primary Treatment</b>	<b>Secondary Treatment</b>
Wheaton (721)	over 30	0.104	0.05			Lagoon: 1 cells
Winona (1290)	20 to 30	0.175	0.1	Other	Primary Clarifier	Activated Sludge: Oxidation Ditch

<b>Medium Municipalities (Pop. 2500-10,000)</b>	<b>Age of Plant (years)</b>	<b>Plant Capacity (MGperDay)</b>	<b>Actual Usage (MGperDay)</b>	<b>Preliminary Treatment</b>	<b>Primary Treatment</b>	<b>Secondary Treatment</b>
Aurora (7014)	20 to 30	2	1.2	Bar Screen	Other	Activated Sludge: Extended Aeration
Ava (3021)	10 to 20	0.75	0.6	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Boonville (8202)	10 to 20	1.5	0.9	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Bowling Green (5166)	10 to 20			Bar Screen	Primary Clarifier	Activated Sludge: Extended Aeration
Butler (4209)	1 to 10	1.5	1.1	Bar Screen	Other	Activated Sludge: Oxidation Ditch
California (4005)	10 to 20	1.7	1.5	Other		Activated Sludge: Extended Aeration
Camdenton (2779)	10 to 20	1.98	0.576	Bar Screen	Other	Activated Sludge: Oxidation Ditch
Carl Junction (5294)	20 to 30	1.27	1.11	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Carrollton (4122)	20 to 30	3.5	0.7	Grit Channel	Primary Clarifier	Activated Sludge: Extended Aeration
Caruthersville (6760)	over 30	1.5	1.2	Comminutor	Primary Clarifier	Activated Sludge: Oxidation Ditch
Cassville (2890)	1 to 10	1.1	1.1	Bar Screen	Primary Clarifier	Activated Sludge: Extended Aeration
Centralia (3774)	20 to 30	1	0.7	Bar Screen	Other	Lagoon: 2x2 cells, Mechanical Aeration
Clinton (9311)	20 to 30	2	1.75	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Crystal City (4247)	1 to 10	2.5	1.5	Bar Screen	Primary Clarifier	Activated Sludge: Contact Stabilization
Desoto (6375)	20 to 30	3	1.1	Other	Other	Activated Sludge: Oxidation Ditch
El Dorado Springs (3775)	over 30	0.75	0.5	Bar Screen	Primary Clarifier	Lagoon: 2 cells
Eldon (4895)	20 to 30	1	0.5	Bar Screen	Other	Activated Sludge: Oxidation Ditch
Eureka (7676)	1 to 10	2.5	1.7	Bar Screen	Other	Lagoon: 3 cells, Mechanical Aeration
Festus (9660)	1 to 10	3	1.4	Grit Channel	Other	Activated Sludge: Sequential Batch Reactor
Fredericktown (3928)	over 30	0.8	0.6	Bar Screen	Other	Activated Sludge: Oxidation Ditch
Hermann (2674)						
Higginsville (4682)	over 30	1	0.9	Other	Other	Lagoon: 8 cells, Mechanical Aeration
Hollister (3867)	10 to 20	3.2	1.5	Bar Screen	Other	Activated Sludge: Oxidation Ditch
Holts Summit (2935)	20 to 30	0.5		Bar Screen	Primary Clarifier	Contact Stabilization

**Table I. Treatment Facility**

<b>Medium Municipalities (Pop. 2500-10,000)</b>	<b>Age of Plant (years)</b>	<b>Plant Capacity (MGperDay)</b>	<b>Actual Usage (MGperDay)</b>	<b>Preliminary Treatment</b>	<b>Primary Treatment</b>	<b>Secondary Treatment</b>
Lamar (4425)	over 30	0.9	0.5			Lagoon: 1 cells, Mechanical Aeration
Lexington (4764)	over 30	1.08	0.39	Comminutor	Primary Clarifier	Activated Sludge: Extended Aeration
Louisiana (3863)	over 30	0.75	0.4	Bar Screen	Primary Clarifier	Activated Sludge: Extended Aeration
Marceline (2558)	over 30	0.45	0.15	Bar Screen	Primary Clarifier	Activated Sludge: Contact Stabilization
Marshfield (5720)	over 30	1.5	0.55	Other	Other	Activated Sludge: Other
Mount Vernon (4017)	over 30	1.35	0.85	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Mountain Grove (4574)	20 to 30	0.65	0.48	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Nevada (8607)	over 30	1.75	1.5	Other	Other	Activated Sludge: Oxidation Ditch
New Madrid (3334)	10 to 20	0.393	0.202			Lagoon: three cells
Oak Grove (5535)	1 to 10					
Owensville (2500)	10 to 20	3.5	0.36	Other	Other	Lagoon: 1 cells, Mechanical Aeration
Ozark (9665)	20 to 30	1.75	1.41	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Palmyra (3467)	20 to 30			Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Peculiar (4730)	20 to 30	0.75	0.4	Other	Other	Activated Sludge: Contact Stabilization
Perryville (7667)	20 to 30	1.8	0.8	Bar Screen	Primary Clarifier	Other
Pleasant Hill (5582)	10 to 20	0.75	0.65	Bar Screen	Other	Sequential Batch Reactor
Portageville (3295)	20 to 30	0.25	0.25	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Republic (8764)	1 to 10	3.2	1.1	Comminutor	Other	Activated Sludge: Extended Aeration
Richmond (6116)	20 to 30	0.75	0.475	Bar Screen	Other	Activated Sludge: Oxidation Ditch
Savannah (4762)	20 to 30	1	0.6	Grit Channel		Activated Sludge: Oxidation Ditch
Scott City (4591)	20 to 30	0.78	0.088	Other	Primary Clarifier	Lagoon: 3 cells, Mechanical Aeration
St. Clair (4390)	10 to 20	1.06	0.696	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
St. James (3704)	over 30	1	0.4	Bar Screen	Other	Activated Sludge: Oxidation Ditch
St. Robert (2760)	10 to 20	1	0.6	Grit Channel	Primary Clarifier	Activated Sludge: Extended Aeration
Tipton (3261)	over 30	1	0.55	Bar Screen	Other	Activated Sludge: Oxidation Ditch
Trenton (6216)	20 to 30	7	2	Bar Screen	Other	Activated Sludge: Extended Aeration
Union (9000)	1 to 10	1.5	0.6	Bar Screen	Primary Clarifier	Activated Sludge: Extended Aeration
Waynesville (3507)	20 to 30	1.2	0.7	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch

**Table I. Treatment Facility**

<b>Large Municipalities (Pop. Over 10,000)</b>	<b>Age of Plant (years)</b>	<b>Plant Capacity (MGperDay)</b>	<b>Actual Usage (MGperDay)</b>	<b>Preliminary Treatment</b>	<b>Primary Treatment</b>	<b>Secondary Treatment</b>
Belton (25000)	10 to 20					
Blue Springs (51910)	20 to 30	6	3.5	Bar Screen	Primary Clarifier	Activated Sludge:
Carthage (12668)	20 to 30	7	4	Bar Screen		Activated Sludge: Oxidation Ditch
Columbia (99619)	20 to 30	21	16	Bar Screen	Primary Clarifier	Activated Sludge: Contact Stabilization
Farmington (13924)	over 30	2.4	1.57	Grit Channel	Primary Clarifier	Activated Sludge: Extended Aeration
Hannibal (17757)	20 to 30	6	3	Bar Screen	Other	Activated Sludge: Other
Harrisonville (10000)	20 to 30	3	1.7	Grit Channel	Primary Clarifier	Lagoon: 1 cells, Mechanical Aeration
Independence (114345)	over 30	16	10	Bar Screen	Primary Clarifier	Activated Sludge: Contact Stabilization
Jefferson City (39636)	over 30	11	9.1	Bar Screen		Sequential Batch Reactor
Kirksville (17304)	over 30	3.16	2.2	Bar Screen	Primary Clarifier	Fixed FilmRotating Biological Contact
Lebanon (12155)	20 to 30	2.3	2.2	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Marshall (12433)	10 to 20	7	2.2	Bar Screen	Primary Clarifier	Activated Sludge: Extended Aeration
Maryville (10581)	over 30	1.7	2.5	Other	Other	Lagoon: 5 cells, Mechanical Aeration
Mexico (11320)	over 30	3	2	Bar Screen	Primary Clarifier	Activated Sludge: Extended Aeration
Moberly (13741)	10 to 20	2.5	1.6	Other	Other	Activated Sludge: Sequential Batch Reactor
Nixa (16500)	1 to 10	4	1.5	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Rolla (16367)	over 30	3.5	2.5	Bar Screen	Primary Clarifier	Activated Sludge: Oxidation Ditch
Sedalia (20339)	20 to 30	2.6	2.4	Grit Channel		Activated Sludge: Other
St. Joseph (74707)	over 30	27	18	Bar Screen	Primary Clarifier	Activated Sludge: Extended Aeration
Wentzville (25470)	20 to 30	5.6	3.3	Bar Screen	Primary Clarifier	Activated Sludge: Extended Aeration



**Table II. Treatment Facility continued**

<b>Small Municipalities (Pop. Under 2,500)</b>	<b>Advanced treatment</b>	<b>Disinfection system</b>	<b>Effluent Discharge</b>	<b>Sludge Treatment</b>	<b>Sludge Storage</b>	<b>Treat sewage for other Pol. Subs.</b>	<b>Accept bulk septage</b>
Adrian (1780)	None	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon	Other	No	No
Advance (1244)	None	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon	Other	No	No
Alba (588)	None		Continuous Discharge (stream or lake)	No Sludge Treatment	Other	No	No
Annapolis (310)	None	Other	Continuous Discharge (stream or lake)	No Sludge Treatment	Concrete Pad	No	No
Arbyrd (528)	None	Other	Controlled Discharge (stream or lake)	Other	Holding Tank	No	No
Ash Grove (1430)	None	Ultraviolet	Continuous Discharge (stream or lake)	Air or Heat Drying	Holding Tank	No	No
Bates City (245)	None			Wastewater Lagoon		No	No
Belle (1344)	None	Chlorine	Irrigation System	Wastewater Lagoon	Basin	No	No
Bernie (1777)				Wastewater Lagoon		No	No
Billings (1091)	Filter	Chlorine	Continuous Discharge (stream or lake)	Other	Holding Tank	No	No
Bland (565)	None	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon, Anaerobic Digester, Aerobic Digester, Other	Other	No	No
Bloomfield (1952)	None	Other	Controlled Discharge (stream or lake)	Wastewater Lagoon	Other	No	No
Burlington Junction (632)	None	Other	Continuous Discharge (stream or lake)	No Sludge Treatment	Other	No	No
Byrnes Mill (2376)	None	Chlorine & Ultraviolet	Continuous Discharge (stream or lake)	Air or Heat Drying	Holding Tank	Yes	No
Cabool (2168)	None	Other	Irrigation System	Wastewater Lagoon	Basin	No	No
Cainsville (400)	None	Ultraviolet	Controlled Discharge (stream or lake)	Wastewater Lagoon	Other	No	No
Calhoun (491)	None		Controlled Discharge (stream or lake)	No Sludge Treatment		No	No
Callao (291)		Other	Controlled Discharge (stream or lake)	Wastewater Lagoon	Other	No	No
Clarence (915)	None		Overland Flow	Wastewater Lagoon		No	Yes
Clarkton (1330)	None		Continuous Discharge (stream or lake)	Air or Heat Drying	Concrete Pad	No	No
Cleveland (592)	Aerators	Ozone	Irrigation System	No Sludge Treatment	Other	Yes	
Crane (1390)	Sand Filter	Ultraviolet	Continuous Discharge (stream or lake)	Aerobic Digester	Basin	No	No
Creighton (302)	None	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon	Other	No	No
Dearborn (529)	3rd cell	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon	Other	No	No
Diamond (807)	None		Irrigation System	Wastewater Lagoon	Other	No	No
Drexel (1090)	None	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon	Basin	No	No
Ellsinore (363)	None	Other	Continuous Discharge (stream or lake)	Aerobic Digester	Basin	No	No
Eolia (435)	None		Irrigation System	Wastewater Lagoon		No	No
Excelsior Estates (260)		Other	Continuous Discharge (stream or lake)	Other	Holding Tank	No	No
Exeter (707)	Sand Filter	Chlorine	Continuous Discharge (stream or lake)	Aerobic Digester	Holding Tank	No	No
Flemington (124)	None		Continuous Discharge (stream or lake)	No Sludge Treatment		No	No
Forest City (338)	None	Other	Controlled Discharge (stream or lake)	No Sludge Treatment	Other	No	No
Gainesville (632)	None		Continuous Discharge (stream or lake)	Wastewater Lagoon	Other	No	No

**Table II. Treatment Facility continued**

<b>Small Municipalities (Pop. Under 2,500)</b>	<b>Advanced treatment</b>	<b>Disinfection system</b>	<b>Effluent Discharge</b>	<b>Sludge Treatment</b>	<b>Sludge Storage</b>	<b>Treat sewage for other Pol. Subs.</b>	<b>Accept bulk septage</b>
Glasgow (1263)	None	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon	Other	No	No
Goodman (1183)	None	Ultraviolet	Continuous Discharge (stream or lake)	No Sludge Treatment	Holding Tank	No	No
Grant City (926)	None	Other	Controlled Discharge (stream or lake)	Wastewater Lagoon	Other	No	No
Green City (688)	None		Continuous Discharge (stream or lake)	Wastewater Lagoon		No	No
Greentop (427)	lagoon	Other	Continuous Discharge (stream or lake) & Controlled Discharge (stream or lake)	Wastewater Lagoon	Basin	No	No
Hermitage (406)	None	Ultraviolet	Continuous Discharge (stream or lake)	No Sludge Treatment	Basin	No	No
Highlandville (872)	Sand Filter	Ultraviolet	Continuous Discharge (stream or lake)	No Sludge Treatment	Holding Tank	No	No
Houston (1992)	None	Chlorine	Continuous Discharge (stream or lake)	Aerobic Digester	Holding Tank	No	No
Humansville (946)	None	Other	Controlled Discharge (stream or lake)	Wastewater Lagoon	Other	No	Yes
Irondale (437)				Wastewater Lagoon		No	No
Kingdom City (121)	None	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon		No	No
Knox (223)	None	Other	Controlled Discharge (stream or lake)	Wastewater Lagoon	Other	No	No
LaGrange (1000)	None	Ultraviolet	Continuous Discharge (stream or lake)	Anaerobic Digester	Basin	Yes	Yes
Lake Lotawana (2149)	None	Ultraviolet	Controlled Discharge (stream or lake)	Wastewater Lagoon	Other	No	
Laurie (663)	Disc Filters	Ultraviolet	Continuous Discharge (stream or lake)	Aerobic Digester	Basin	Yes	No
Lockwood (989)	None	Chlorine	Controlled Discharge (stream or lake) & Irrigation System	Wastewater Lagoon	Other	No	No
Madison (586)	None	Chlorine	Overland Flow	Wastewater Lagoon	Other	No	No
Mansfield (1349)	None	Ultraviolet	Continuous Discharge (stream or lake)	Anaerobic Digester	Basin	No	No
Matthews (605)	None	Other	Continuous Discharge (stream or lake)	No Sludge Treatment	Other	Yes	No
Memphis (2061)	None	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon	Other	No	No
Miller (754)	None	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon	Basin	No	No
Mindenmines (400)	None	Other	Continuous Discharge (stream or lake)	No Sludge Treatment	Other	No	No
Miner (1056)	None		Continuous Discharge (stream or lake)	Wastewater Lagoon		No	No
Mokane (188)	None	Ultraviolet	Overland Flow	Wastewater Lagoon	Basin	No	No
Montgomery (2442)	None	Ultraviolet	Continuous Discharge (stream or lake)	Aerobic Digester	Holding Tank	No	No
Montrose (417)	None	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon	Other	No	No
Morley (792)	None	Other	Continuous Discharge (stream or lake)	Other	Other	No	No
Mound City (1193)	None		Controlled Discharge (stream or lake)	Wastewater Lagoon		No	No
New Florence (764)			Irrigation System	Wastewater Lagoon	Basin	No	No
New Franklin (1145)	None		Continuous Discharge (stream or lake) & Controlled Discharge (stream or lake)	Wastewater Lagoon		Yes	No
Newburg (484)	None	Ultraviolet	Continuous Discharge (stream or lake)	Aerobic Digester	Holding Tank	No	No
Niangua (445)	None	Other	Overland Flow	Other	Holding Tank & Concrete Pad	No	No

**Table II. Treatment Facility continued**

<b>Small Municipalities (Pop. Under 2,500)</b>	<b>Advanced treatment</b>	<b>Disinfection system</b>	<b>Effluent Discharge</b>	<b>Sludge Treatment</b>	<b>Sludge Storage</b>	<b>Treat sewage for other Pol. Subs.</b>	<b>Accept bulk septage</b>
Noel (1480)		Ultraviolet	Continuous Discharge (stream or lake)	Other	Holding Tank & Basin	No	No
Norborne (805)	None		Controlled Discharge (stream or lake)	Wastewater Lagoon	Other	No	No
Old Monroe (250)	None	Other	Wetland	No Sludge Treatment	Basin	No	No
Orrick (889)	None	Other	Continuous Discharge (stream or lake) & Controlled Discharge (stream or lake)	Wastewater Lagoon	Other	No	No
Osborn (450)	None		Controlled Discharge (stream or lake)	No Sludge Treatment		No	No
Perry (666)	None	Chlorine	Controlled Discharge (stream or lake)	Wastewater Lagoon		No	No
Princeton (1047)	None	Other	Controlled Discharge (stream or lake)	Wastewater Lagoon	Other	No	Yes
Purdy (1103)	None		Irrigation System	Wastewater Lagoon		No	No
Reeds Spring (465)	None		Controlled Discharge (stream or lake)	Aerobic Digester	Basin	No	No
Ridgeway (530)			Continuous Discharge (stream or lake)	Wastewater Lagoon		No	No
Rocheport (208)		Chlorine	Continuous Discharge (stream or lake)	Other	Basin	No	No
Seligman (877)	None		Irrigation System	No Sludge Treatment	Basin	No	No
Shelbyville (682)	None	Other	Continuous Discharge (stream or lake)	Anaerobic Digester, Aerobic Digester	Other	No	No
Sheldon (529)	None	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon	Basin	No	No
Skidmore (342)		Other		Air or Heat Drying	Basin	No	No
South West City (855)	Clarifier	Ultraviolet	Controlled Discharge (stream or lake)	Wastewater Lagoon, Aerobic Digester	Holding Tank	No	No
Stockton (1960)	None	Ultraviolet	Continuous Discharge (stream or lake)	Aerobic Digester	Basin	No	No
Stover (968)	None	Other		Wastewater Lagoon	Other	No	No
Union Star (433)	None	Other	Controlled Discharge (stream or lake)	Wastewater Lagoon	Other	No	No
Urich (499)	None	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon	Other	No	No
Warsaw (2070)	None	Chlorine	Controlled Discharge (stream or lake)	Aerobic Digester	Basin	No	No
Wheatland (388)	None	Chlorine	Continuous Discharge (stream or lake)	Wastewater Lagoon	Other	No	Yes
Wheaton (721)	None		Irrigation System	Wastewater Lagoon		No	No
Winona (1290)	None	Ultraviolet	Continuous Discharge (stream or lake)	Other	Holding Tank	No	No

**Table II. Treatment Facility continued**

Medium Municipalities (Pop. 2,500 to 10,000)	Advanced treatment	Disinfection system	Effluent Discharge	Sludge Treatment	Sludge Storage	Treat sewage for other Pol. Subs.	Accept bulk septage
Aurora (7014)	Sand Filters	Ultraviolet	Continuous Discharge (stream or lake)	Aerobic Digester	Holding Tank	No	Yes
Ava (3021)	None	Ultraviolet	Continuous Discharge (stream or lake)	No Sludge Treatment	Basin	No	Yes
Boonville (8202)		Ultraviolet	Continuous Discharge (stream or lake)	Aerobic Digester	Basin	No	No
Bowling Green (5166)	None		Continuous Discharge (stream or lake)	Aerobic Digester	Holding Tank	No	No
Butler (4209)	None		Continuous Discharge (stream or lake)	Anaerobic Digester/Aerobic Digester	Holding Tank & Basin	No	No
California (4005)	Sand filters,	Ultraviolet	Continuous Discharge (stream or lake)	Wastewater Lagoon	Basin	No	No
Camdenton (2779)	None	Ultraviolet	Continuous Discharge (stream or lake)	Other	Basin	No	No
Carl Junction (5294)	None	Ultraviolet	Controlled Discharge (stream or lake)	Wastewater Lagoon	Basin	Yes	No
Carrollton (4122)	None		Continuous Discharge (stream or lake)	Anaerobic Digester	Concrete Pad & Building	No	No
Caruthersville (6760)	None		Continuous Discharge (stream or lake)	Other	Holding Tank	No	No
Cassville (2890)	Filtration	Ultraviolet	Continuous Discharge (stream or lake)		Holding Tank	No	No
Centralia (3774)	Land Application		Overland Flow/Irrigation System	No Sludge Treatment		No	Yes
Clinton (9311)	None	Ultraviolet	Continuous Discharge (stream or lake)	Other	Basin	No	No
Crystal City (4247)	None	Ultraviolet	Controlled Discharge (stream or lake)	Anaerobic Digester	Holding Tank	Yes	No
Desoto (6375)		Ultraviolet	Continuous Discharge (stream or lake)	Wastewater Lagoon/Other	Holding Tank, Other	No	No
El Dorado Springs (3775)	None	Other	Irrigation System	Aerobic Digester	Holding Tank	No	Yes
Eldon (4895)	None	Other	Continuous Discharge (stream or lake)	Other	Basin	No	No
Eureka (7676)	Fine bubble aeration	Ultraviolet	Controlled Discharge (stream or lake)	No Sludge Treatment	Other	Yes	No
Festus (9660)		Ultraviolet	Controlled Discharge (stream or lake)	Aerobic Digester	Other	Yes	No
Fredericktown (3928)	None	Ultraviolet	Continuous Discharge (stream or lake)	Aerobic Digester	Basin	No	No
Higginsville (4682)	None		Continuous Discharge (stream or lake)	Wastewater Lagoon		No	No
Hollister (3867)	None	Ultraviolet	Continuous Discharge (stream or lake)	Anaerobic Digester	Basin	Yes	Yes
Holts Summit (2935)			Continuous Discharge (stream or lake)	Aerobic Digester	Holding Tank	No	No
Lamar (4425)	Constructed wetlands		Continuous Discharge (stream or lake), Wetland	No Sludge Treatment		No	No
Lexington (4764)		Chlorine	Controlled Discharge (stream or lake)	Aerobic Digester	Basin	No	Yes
Louisiana (3863)	None	Chlorine	Continuous Discharge (stream or lake)	Anaerobic Digester/Aerobic Digester	Holding Tank	No	Yes
Marceline (2558)	None		Continuous Discharge (stream or lake)	Aerobic Digester	Basin	No	No
Marshfield (5720)	Sand Filters	Chlorine	Continuous Discharge (stream or lake)	Aerobic Digester	Basin	No	Yes

**Table II. Treatment Facility continued**

<b>Medium Municipalities (Pop. 2,500 to 10,000)</b>	<b>Advanced treatment</b>	<b>Disinfection system</b>	<b>Effluent Discharge</b>	<b>Sludge Treatment</b>	<b>Sludge Storage</b>	<b>Treat sewage for other Pol. Subs.</b>	<b>Accept bulk septage</b>
Mount Vernon (4017)	Sand Filter	Chlorine	Continuous Discharge (stream or lake)	No Sludge Treatment	Holding Tank	No	Yes
Mountain Grove (4574)	None		Continuous Discharge (stream or lake)	Anaerobic Digester	Holding Tank	No	No
Nevada (8607)	None	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon	Holding Tank		
New Madrid (3334)	None	Ozone	Continuous Discharge (stream or lake)	Wastewater Lagoon		No	No
Owensville (2500)	None	Other	Continuous Discharge (stream or lake)	No Sludge Treatment	Other	No	No
Ozark (9665)		Ultraviolet	Continuous Discharge (stream or lake)	Aerobic Digester	Basin	No	No
Peculiar (4730)	None	Other	Continuous Discharge (stream or lake)	Aerobic Digester	Other	No	No
Perryville (7667)	Sand Filters	Chlorine	Continuous Discharge (stream or lake)	Lime Stabilization	Holding Tank & Basin	No	No
Pleasant Hill (5582)	None	Other	Controlled Discharge (stream or lake)	Other	Concrete Pad	No	No
Portageville (3295)	n/a	Other	Continuous Discharge (stream or lake)	Aerobic Digester	Holding Tank	No	No
Republic (8764)	Clarifiers, sand filtration, phosphorus/ nitrate removal	Ultraviolet	Continuous Discharge (stream or lake)	Aerobic Digester	Holding Tank	No	No
Richmond (6116)	None	Other	Continuous Discharge (stream or lake)	Aerobic Digester	Holding Tank	Yes	No
Savannah (4762)			Continuous Discharge (stream or lake)	Aerobic Digester		No	No
Scott City (4591)	None	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon	Other	No	No
St. Clair (4390)	None		Continuous Discharge (stream or lake)	Anaerobic Digester/Other	Holding Tank	Yes	No
St. James (3704)	None	Other	Continuous Discharge (stream or lake)	Other	Holding Tank	Yes	No
St. Robert (2760)	None	Ultraviolet	Continuous Discharge (stream or lake)	Aerobic Digester	Holding Tank	No	Yes
Tipton (3261)	None	Other	Continuous Discharge (stream or lake)	Aerobic Digester	Building	No	No
Trenton (6216)	None		Continuous Discharge (stream or lake)	Lime Stabilization	Concrete Pad	No	No
Union (9000)	None	Ultraviolet	Continuous Discharge (stream or lake)	Anaerobic Digester/Aerobic Digester	Basin	No	No
Waynesville (3507)	None	Chlorine	Continuous Discharge (stream or lake)	Aerobic Digester	Basin	Yes	No

**Table II. Treatment Facility continued**

Large Municipalities (Pop 10,000 +)	Advanced treatment	Disinfection system	Effluent Discharge	Sludge Treatment	Sludge Storage	Treat sewage for other Pol. Subs.	Accept bulk septage
Blue Springs (51910)	None	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon	Basin	Yes	No
Carthage (12668)	Disinfection	Ultraviolet	Continuous Discharge (stream or lake)	Other	Holding Tank	No	No
Columbia (99619)	Wetlands	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon/Anaerobic Digester	Basin	Yes	Yes
Farmington (13924)	Sand Filters	Ultraviolet	Continuous Discharge (stream or lake)	Aerobic Digester	Basin & Concrete Pad	No	No
Hannibal (17757)	None	Chlorine	Continuous Discharge (stream or lake)	Aerobic Digester	Other	No	Yes
Harrisonville (10000)	None	Other	Continuous Discharge (stream or lake)	Wastewater Lagoon/Anaerobic Digester	Other	No	No
Independence (114345)	None	Other	Continuous Discharge (stream or lake)	Other	Basin	Yes	No
Jefferson City (39636)	None	Ultraviolet	Continuous Discharge (stream or lake)	Lime Stabilization	Holding Tank	Yes	Yes
Kirksville (17304)	None		Continuous Discharge (stream or lake)	Anaerobic Digester	Basin	No	Yes
Lebanon (12155)	None	Ultraviolet	Continuous Discharge (stream or lake)	Other	Holding Tank	No	Yes
Marshall (12433)	None		Continuous Discharge (stream or lake)	Lime Stabilization	Concrete Pad	No	Yes
Maryville (10581)	None		Controlled Discharge (stream or lake)	No Sludge Treatment		No	No
Mexico (11320)	None		Controlled Discharge (stream or lake)	Wastewater Lagoon/Anaerobic Digester	Basin	Yes	Yes
Moberly (13741)	None	Other	Controlled Discharge (stream or lake)	Aerobic Digester	Holding Tank & Basin	No	Yes
Nixa (16500)	None	Ultraviolet	Continuous Discharge (stream or lake)	Aerobic Digester/Composting	Holding Tank	No	No
Rolla (16367)	Sand Filters		Continuous Discharge (stream or lake)	Wastewater Lagoon	Basin	Yes	Yes
Sedalia (20339)	None		Continuous Discharge (stream or lake)	Other	Holding Tank & Concrete Pad	No	Yes
St. Joseph (74707)	None	Other	Continuous Discharge (stream or lake)	Anaerobic Digester	Other	Yes	No
Wentzville (25470)	None	Ultraviolet	Continuous Discharge (stream or lake)	Aerobic Digester	Holding Tank, Concrete Pad & Building	Yes	Yes

**Table III. Collection System, Infiltration and Inflow(I & I) & Personnel**

Small Municipalities (Pop. < 2500)	# of Accounts	# of Fulltime Employees	Lab Analysis done In- house	Miles of collection pipes	% Residents use city sewer	% Residents use Grinder or Pressure Pumps	Has city studied I&I?	Program started to correct I&I?	Estimated Cost to Correct I&I?
Adrian(1780)	750			2	90-100 %	0 to 10%	No		
Advance(1244)	630	2	No	20	90-100 %	0 to 10%	No		
Alba(588)	240	1	Yes	4	90-100 %	0 to 10%	No		
Annapolis(310)	120	1	No	5	50-90 %	0 to 10%	Yes	Yes	
Appleton City(1314)	600	2	No	10	90-100 %	0 to 10%	No		
Arbyrd(528)	280	2	No	20	100%	0 to 10%	No		
Ash Grove(1430)	610	2	No		90-100 %	0 to 10%	Yes	No	
Bakersfield(285)	122	1	No		90-100 %				
Bates City(245)	113	0.5	No	4	50-90 %	0 to 10%	Yes	Yes	
Belle(1344)	673	1	No	10.3	90-100 %	0 to 10%	No		
Bernie(1777)	877	3	Yes	30	90-100 %				
Billings (1091)	425	0.5	No	7	90-100 %	0 to 10%	No		
Bland(565)	215	1	No		50-90 %	0 to 10%	No		
Bloomfield(1952)	802	2	No		100%	0 to 10%	Yes	No	
Burlington Junction(632)	231	2	No	5	90-100 %	0 to 10%	Yes	Yes	
Byrnes Mill(2376)	578	2	No	12	< 50 %	0 to 10%	Yes	Yes	
Cabool(2168)	852	4	Yes	38	90-100 %	0 to 10%	No		
Cainsville(400)	216	1	No	7	100%	0 to 10%	No		
Calhoun(491)	185	1	No	8	90-100 %	0 to 10%	No		
Callao(291)	141	1	No		90-100 %	0 to 10%	No		
Centerview(249)	116	1	No		90-100 %	0 to 10%	Yes	No	
Clarence(915)	359	2	No		100%	0 to 10%	Yes	Yes	\$3.8 mil.
Clarkton(1330)	430	1	No	9	90-100 %	0 to 10%	Yes	Yes	
Cleveland(592)	220	0	No	11	50-90 %	10 to 30%	No		
Clever(1010)	870	2	No	50	100%	0 to 10%	Yes	Yes	
Corder(427)	200		No		90-100 %	0 to 10%	No		
Crane(1390)	631	1	No	11	90-100 %	0 to 10%	No		
Creighton(302)	145	1	No	5	100%	0 to 10%	No		
Dearborn(529)	235	1	No	5	100%	0 to 10%	No		
Diamond(807)	451	1	No	12	90-100 %	0 to 10%	No		
Drexel (1090)	429	2	No		90-100 %	0 to 10%	No		
East Lynne(300)	146	0	No	3	90-100 %	over 50%			

**Table III. Collection System, Infiltration and Inflow(I & I) & Personnel**

<b>Small Municipalities (Pop. &lt; 2500)</b>	<b># of Accounts</b>	<b># of Fulltime Employees</b>	<b>Lab Analysis done In- house</b>	<b>Miles of collection pipes</b>	<b>% Residents use city sewer</b>	<b>% Residents use Grinder or Pressure Pumps</b>	<b>Has city studied I&amp;I?</b>	<b>Program started to correct I&amp;I?</b>	<b>Estimated Cost to Correct I&amp;I?</b>
Ellsinore(363)	180	2	No		90-100 %	0 to 10%	Yes	No	
Eolia(435)	225	1	No		90-100 %	over 50%	Yes	Yes	
Everton(322)	175	1	No		100%	0 to 10%			
Excelsior Estates (260)	85	0	No	2	100%	0 to 10%	Yes	Yes	\$2,000
Exeter(707)	285	2	Yes	7	90-100 %	0 to 10%	No		
Ferrelview(593)	161	0		5	100%	0 to 10%	No		
Flemington(124)	83	1	No	2	100%	0 to 10%	No		
Flint Hill(379)	161		Yes		90-100 %	over 50%	No		
Fordland(684)	342	1			100%		Yes		
Forest City(338)	131	1	No	15	90-100 %	0 to 10%	No		
Gainesville(632)	341	2	No	10	90-100 %	0 to 10%	Yes	No	
Glasgow(1263)	520	3	No	8	90-100 %	0 to 10%	Yes	No	\$4 million
Goodman(1183)	450	2	No	5	50-90 %	0 to 10%	No		
Grant City(926)	387	1	No	60	50-90 %	10 to 30%	No		
Green City(688)	297	2	No		90-100 %	10 to 30%	Yes	Yes	\$ 576,000
Greentop(427)	170	1	No	30	90-100 %	0 to 10%	Yes	Yes	Flo-meter - \$2500
Hartsburg (108)	50	0	No	8	100%	0 to 10%	Yes	Yes	being estimated
Henrietta(457)	149	1	No		50-90 %	0 to 10%	No		
Hermitage(406)	242	1	Yes	25	90-100 %	0 to 10%	Yes	Yes	\$2.5 million
Highlandville(872)		1	No		100%	over 50%	No		
Houston(1992)	1100	6	Yes	23	90-100 %	0 to 10%	No		
Houstonia(275)	97	0	No	3	100%	0 to 10%	No		
Humansville(946)	410	2	Yes	10	90-100 %	0 to 10%	Yes	Yes	\$1.3 million
Irondale(437)	183	1			90-100 %				
Knox(223)	132	1	No	2	100%	0 to 10%	No		
La Monte(1064)		2	No		90-100 %	0 to 10%	Yes		
LaBelle(669)	290		No		100%				
LaGrange(1000)	350	2	Yes	200	50-90 %	0 to 10%	Yes	No	\$5 million
Lake Lotawana(2149)	1200	2	Yes		90-100 %	0 to 10%	Yes	Yes	
Lake Tapawingo(843)	380	3	No	28	100%	over 50%	Yes	No	
Lake Waukomis(917)	438	1	No	4	100%	0 to 10%	No		



**Table III. Collection System, Infiltration and Inflow(I & I) & Personnel**

Small Municipalities (Pop. < 2500)	# of Accounts	# of Fulltime Employees	Lab Analysis done In- house	Miles of collection pipes	% Residents use city sewer	% Residents use Grinder or Pressure Pumps	Has city studied I&I?	Program started to correct I&I?	Estimated Cost to Correct I&I?
Lake Winnebago(902)	489	0	No		90-100 %	10 to 30%	Yes	Yes	UNKNOWN
Laurie(663)	393	2	No	21	90-100 %	over 50%	Yes	Yes	
Leadington(348)		0					No		
Loma Linda(507)	205	0	No		< 50%	over 50%	No		
Madison(586)	253	2	Yes	6	90-100 %	over 50%	Yes	Yes	
Mansfield(1349)	650	2	Yes	14	90-100 %	0 to 10%	No		
Matthews(605)	273	2	No	2	90-100 %	0 to 10%	No		
Memphis(2061)	950	3	No	33	90-100 %	0 to 10%	Yes	Yes	\$50k/yr
Merriam Woods(1142)	700	0.5	No	15	90-100 %	0 to 10%	No		
Miller(754)	340	2	No	8	90-100 %	0 to 10%	No		
Mindenmines(400)	130	2	Yes	3	100%	0 to 10%	No		
Miner(1056)	425	4	No	5	90-100 %	0 to 10%	No		
Mokane(188)	180	0	No		100%	0 to 10%	No		
Montgomery(2442)	1160	2	No	32	100%	0 to 10%	Yes	Yes	Too high to imagine
Montrose(417)	199	1	No	5	90-100 %	0 to 10%	Yes	Yes	
Morley(792)	330	1	No	15	90-100 %	0 to 10%	No		
Mound City(1193)	530	1	No	22	50-90 %	0 to 10%	Yes	Yes	
New Florence(764)		2	No		90-100 %	%	Yes	Yes	
New Franklin(1145)	425	1	No		90-100 %	0 to 10%	No		
Newburg(484)	247	1	Yes	4	90-100 %	0 to 10%	No		
Niangua(445)	191	2	Yes	12	100%	30 to 50%	No		
Noel(1480)	500	1	Yes	10	50-90 %	30 to 50%	Yes	Yes	\$15-20,000
Old Monroe(250)	130	0	No	3	90-100 %	0 to 10%	No		
Oronogo(2000)	800	2	No	17	100%	0 to 10%	Yes	Yes	\$30,000
Orrick(889)	324	2	No	6	90-100 %	0 to 10%	No		
Osborn(450)	190	1	No	5	100%	0 to 10%	Yes	Yes	\$500,000
Perry(666)	415	2	No	13	90-100 %	0 to 10%	Yes	Yes	\$750,000
Pilot Knob(722)	400				90-100 %	%			
Princeton(1047)	501	2	Yes	8	90-100 %	0 to 10%	No		
Purdy(1103)		1	No		90-100 %	0 to 10%	Yes	Yes	
Reeds Spring(465)	355	1	No	17	90-100 %	0 to 10%	Yes	Yes	easy fixes first

**Table III. Collection System, Infiltration and Inflow(I & I) & Personnel**

<b>Small Municipalities (Pop. &lt; 2500)</b>	<b># of Accounts</b>	<b># of Fulltime Employees</b>	<b>Lab Analysis done In- house</b>	<b>Miles of collection pipes</b>	<b>% Residents use city sewer</b>	<b>% Residents use Grinder or Pressure Pumps</b>	<b>Has city studied I&amp;I?</b>	<b>Program started to correct I&amp;I?</b>	<b>Estimated Cost to Correct I&amp;I?</b>
Ridgeway(530)		1	No	7	90-100 %	0 to 10%	No		
Rocheport(208)	122	0	No		90-100 %	over 50%	No		
Seligman(877)	337	1	No		90-100 %	over 50%	No		
Shelbyville(682)	281	2	No	9	90-100 %	0 to 10%	No		
Sheldon(529)	207	0	No	10	90-100 %	0 to 10%	Yes	No	
Skidmore(342)	155	1	No		100%	0 to 10%	No		
Smithton(510)	230	1	No	6	100%	over 50%	Yes	Yes \$200,000	
South West City(855)		1	Yes	10	90-100 %	0 to 10%	Yes	Yes \$100,000	
Stockton(1960)	895	1	No	15	90-100 %	0 to 10%	Yes	Yes \$1 Million +	
Stover(968)	543	1	No		90-100 %	0 to 10%	No		
Tracy(213)	94	0	No	1	100%	0 to 10%	Yes	No	
Truesdale(397)	258	1	No		90-100 %	0 to 10%	No		
Union Star (433)	180	1	No	3	100%	0 to 10%	Yes	Yes	
Urbana(407)	177	1	No		90-100 %	%			
Urich(499)	240	1	No	7	90-100 %	0 to 10%	No		
Warsaw(2070)	1000	3	Yes	40	90-100 %	0 to 10%	Yes	Yes \$3 million	
Wheatland(388)	180	1	No	8	90-100 %	10 to 30%	No		
Wheaton(721)	300	1	Yes	5	100%	0 to 10%	No		
Winona(1290)	614	1	Yes	30	90-100 %	10 to 30%	Yes	Yes \$20,000	

**Table III. Collection System, Infiltration and Inflow(I & I) & Personnel**

Medium Municipalities (pop. 2,500 to 10,000)	# of Accounts	# of Fulltime Employees	Lab Analysis done In- house	Miles of collection pipes	% Residents use city sewer	% Residents use Grinder or Pressure Pumps	Has city studied I&I?	Program started to correct I&I?	Estimated Cost to Correct I&I?
Aurora(7014)	3171	4	Yes	55	90-100 %	0 to 10%	Yes	Yes	\$70 k per year
Ava(3021)	1330	2	No	3	90-100 %	0 to 10%	Yes	Yes	\$15,000
Battlefield(4800)	1986	1	No	26	100%	0 to 10%	No		
Bonne Terre(4039)	1500	2	Yes	31.53	90-100 %	0 to 10%	Yes	Yes	
Boonville(8202)	3017	8	No		90-100 %	0 to 10%	No		
Bowling Green(5166)		6	Yes		90-100 %	0 to 10%	Yes	Yes	N/A
Butler(4209)		3	Yes	50	90-100 %	0 to 10%	Yes	Yes	\$75-100,000
Camdenton(2779)	1300	2	Yes	75	90-100 %	10 to 30%	Yes	No	N/A
Cameron(9788)	3100	8	Yes	49	90-100 %	0 to 10%	No		
Carl Junction(5294)	2725	2	No	57	90-100 %	10 to 30%	No		
Carrollton(4122)	1665	5	Yes	56	90-100 %	10 to 30%	Yes	No	
Caruthersville(6760)	2300	2	Yes	35	100%	0 to 10%	Yes	Yes	
Cassville(2890)	1400	5	Yes	26	90-100 %		Yes	No	
Centralia(3774)	1705	5	No	38	100%	0 to 10%	Yes	Yes	
Clinton(9311)	4287	6	Yes	73	90-100 %	0 to 10%	Yes	Yes	\$3 million
Crystal City(4247)	15000	3	Yes		100%	0 to 10%	Yes	Yes	
Desoto(6375)	2961	18	Yes	38	90-100 %	0 to 10%	Yes	Yes	\$1 million
El Dorado Springs(3775)	2100	4	Yes	35	90-100 %	0 to 10%	Yes	Yes	\$1 million
Eldon(4895)	2600	6	Yes	47	90-100 %	0 to 10%	Yes	Yes	\$2 million
Eureka(7676)	3489	1.5	No	30	100%	0 to 10%	No		
Festus(9660)	4722	5	Yes	60	90-100 %	0 to 10%	Yes	Yes	\$5 million
Fredericktown(3928)		4	Yes	100	100%	0 to 10%	Yes	Yes	
Grain Valley(5160)	4850				90-100 %	10 to 30%	No		
Greenwood(3952)	1750	3	No	20	90-100 %	0 to 10%	Yes	Yes	\$350,000
Hermann(2674)		2	No		%				
Higginsville(4682)	2000	3	Yes	55	100%	0 to 10%	Yes	Yes	\$5 million
Hollister(3867)	1536	3	Yes	26	90-100 %	10 to 30%	Yes	Yes	done in house
Holts Summit(2935)	1714	4	No	27	50-90 %	10 to 30%	No		
Lamar (4425)	2137	5	Yes	40	100%	over 50%	Yes	Yes	
Lexington(4764)	5000	3	Yes	27	90-100 %	10 to 30%	Yes	Yes	
Louisiana(3863)	1542	2	Yes	30	90-100 %	0 to 10%	Yes	Yes	\$40,000
Marceline(2558)	1022	2	Yes	22	90-100 %	0 to 10%	Yes	Yes	

**Table III. Collection System, Infiltration and Inflow(I & I) & Personnel**

<b>Medium Municipalities (pop. 2,500 to 10,000)</b>	<b># of Accounts</b>	<b># of Fulltime Employees</b>	<b>Lab Analysis done In- house</b>	<b>Miles of collection pipes</b>	<b>% Residents use city sewer</b>	<b>% Residents use Grinder or Pressure Pumps</b>	<b>Has city studied I&amp;I?</b>	<b>Program started to correct I&amp;I?</b>	<b>Estimated Cost to Correct I&amp;I?</b>
Marshfield(5720)	2600	7	Yes	55	100%	0 to 10%	Yes	Yes	\$30 k per year
Mount Vernon(4017)	1834		No	30	90-100 %	0 to 10%	No		
Mountain Grove(4574)	1929	2	Yes	40	90-100 %	0 to 10%	Yes	Yes	
Nevada(8607)	3811	3	Yes	70	90-100 %	0 to 10%	Yes	Yes	\$150,000
New Madrid(3334)	1419	3	No		50-90 %	0 to 10%	No		
Osage Beach(3662)	2773	9	No	142	90-100 %	over 50%	Yes	Yes	\$300,000
Owensville(2500)	1326	2	No	28	50-90 %	30 to 50%	Yes	Yes	\$500,000
Ozark(9665)	6308	9	Yes	100	90-100 %	0 to 10%	Yes	Yes	\$80,000
Palmyra(3467)		2			90-100 %	0 to 10%	Yes	Yes	
Parkville(5247)		3	Yes	31	50-90 %		Yes	Yes	\$850,000
Peculiar(4730)	1600	2	Yes	22	90-100 %	0 to 10%	Yes	Yes	\$60,000
Perryville(7667)		8	Yes	65	100%	0 to 10%	Yes	Yes	\$100,000
Pleasant Hill(5582)	2900	1	Yes	45	90-100 %	0 to 10%	Yes	Yes	\$100,000
Portageville(3295)	1350	3	Yes		90-100 %	0 to 10%	No		
Republic(8764)	5067	6	Yes	100	90-100 %	0 to 10%	Yes	Yes	\$100 k per year
Richmond(6116)	2465	8	Yes	78	90-100 %	0 to 10%	Yes	Yes	
Savannah(4762)	1868	3	Yes	10	90-100 %	0 to 10%	Yes	Yes	
Scott City(4591)	2000	0	No	200	90-100 %	0 to 10%		Yes	
St. Clair(4390)	1600	4	No	8	90-100 %	0 to 10%	No		
St. James(3704)	1634	4	Yes	28	90-100 %	0 to 10%	Yes	Yes	\$100,000
St. Robert(2760)	2229	3	Yes	30	90-100 %	over 50%	Yes	Yes	\$25,000
Tipton(3261)	950	2	No	24	100%	0 to 10%	Yes	Yes	\$3 million
Trenton(6216)	2750	7		61	100%	0 to 10%	No		
Union(9000)	3812	3	Yes	7468	90-100 %	0 to 10%	No		
Waynesville(3507)	2725	4	Yes	40	90-100 %	0 to 10%	Yes	Yes	\$5.2 million
Webb City(9812)	3800	4	No	62	90-100 %	10 to 30%	Yes	Yes	\$160-200 k per year

**Table III. Collection System, Infiltration and Inflow(I & I) & Personnel**

Large Municipalities (pop. Over 10,000)	# of Accounts	# of Fulltime Employees	Lab Analysis done In- house	Miles of collection pipes	% Residents use city sewer	% Residents use Grinder or Pressure Pumps	Has city studied I&I?	Program started to correct I&I?	Estimated Cost to Correct I&I?
Belton(25000)	7800						Yes	Yes	
Blue Springs(51910)	20421	9	Yes	274	90-100 %	0 to 10%	Yes	Yes	\$15,000,000
Carthage(12668)	5231	6	Yes	88	90-100 %	0 to 10%	Yes	Yes	\$265 k per per
Columbia (99619)	43600	64.5	Yes	650	50-90 %	0 to 10%	Yes	Yes	\$50 million
Farmington(13924)	5314	7.5	Yes	125	100%	0 to 10%	Yes	Yes	\$100 k per year (budgeted)
Gladstone(26365)	9600				100%	0 to 10%	No		
Grandview(25492)					90-100 %	0 to 10%	Yes	Yes	Millions
Hannibal(17757)	7644	20	Yes	139	90-100 %	0 to 10%	Yes	Yes	\$100 k per year
Harrisonville (10000)	4097			67	90-100 %	0 to 10%	Yes	Yes	\$35 k per year
Independence (114345)	44268	82	Yes	595	90-100 %	0 to 10%	Yes	Yes	
Jefferson City(39636)	20138	31	Yes	44	90-100 %	0 to 10%	Yes	Yes	\$22M
Kirksville(17304)	4287	6	Yes	105	90-100 %	0 to 10%	Yes	Yes	\$7,192,553
Lebanon(12155)	6172	5	No	120	90-100 %	0 to 10%	Yes	Yes	\$500 k per year
Lee's Summit(92927)	32774	16	No	450	90-100 %	0 to 10%	Yes	Yes	\$2,600,300
Liberty(26232)	9000	7	No	175	90-100 %	0 to 10%	Yes	Yes	\$25 million
Marshall(12433)	4938	12	Yes	100	90-100 %	0 to 10%	No		
Maryville(10581)	3900	2	No	77	100%	0 to 10%	No		
Mexico(11320)	5300	11	Yes	80	100%	0 to 10%	Yes	Yes	\$12 million
Moberly(13741)	5300	11	Yes	100	90-100 %	0 to 10%	Yes	Yes	
Nixa(16500)	7100	10	Yes		100%	30 to 50%	No		
Raymore(11146)	6600	5	No		90-100 %	0 to 10%	Yes	Yes	\$110 k per year
Rolla(16367)	7049	13.5	No	135	90-100 %	0 to 10%	Yes	Yes	
Sedalia(20339)	9000	15	Yes	150	90-100 %	0 to 10%	Yes	Yes	At least \$15 million
St. Joseph (74707)	27040	49	Yes	400	90-100 %	0 to 10%	No		
Wentzville(25470)	1645	10	Yes	214	90-100 %	0 to 10%	Yes	Yes	\$145,000

**Table IV. Extensions**

<b>Small Municipalities (Pop. &lt; 2,500)</b>	<b>How are most new sewer improvements financed?</b>	<b>When a developer needs sewers WITHIN the corporate limits who pays for them?</b>	<b>When a sewer main is built OUTSIDE the corporate limits, who pays for it?</b>	<b>Who is responsible for service line (laterals) maintenance and to what extent?</b>	<b>Distance at which connection to sewer required</b>
Advance(1244)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 ft
Alba(588)	Sewer Operating Fund	Developer - pays all		Shared Responsibility	
Annapolis(310)	Revenue Bonds	Developer - pays all		Property owner - Sewer Main to Structure	not required
Appleton City(1314)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Shared Responsibility	sidewalk
Arbyrd(528)	General Obligation Bonds	Shared - Muni 25%-50% / Developer 50%-75%	Developer - pays all	Property owner - Sewer Main to Structure	not required
Ash Grove(1430)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Bakersfield(285)		Developer - pays all			
Bates City(245)	Revenue Bonds			Municipality - Sewer Main to Structure	n/a
Belle(1344)	Sewer Operating Fund	Developer - pays all		Municipality - Sewer Main to Structure	No set policy
Bernie(1777)	Revenue Bonds			Property owner - Sewer Main to Structure	not required
Billings (1091)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Bland(565)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Bloomfield(1952)	General Obligation Bonds	Shared - Muni 50% / Developer 50%	Developer - pays all	Property owner - Sewer Main to Structure	Not required
Burlington Junction(632)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Byrnes Mill(2376)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 ft.
Cabool(2168)	Sewer Operating Fund	Shared - Muni 25%-50% / Developer 50%-75%	Developer - pays all	Property owner - Sewer Main to Structure	not required
Cainsville(400)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Calhoun(491)	Revenue Bonds	Developer - pays all		Property owner - Sewer Main to Structure	not required
Callao(291)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Centerview(249)	General Obligation Bonds	Developer - pays all	Developer - pays all	Municipality - Sewer Main to Structure	not required
Clarence(915)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Clarkton(1330)	Revenue Bonds	Municipality - pays all	Developer - pays all	Property owner - Sewer Main to Structure	3 feet
Cleveland(592)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Clever(1010)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Corder(427)	Sewer Operating Fund	Shared - Muni 50%-75% / Developer 25%-50%	Developer - pays all	Property owner - Sewer Main to Structure	
Crane(1390)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Creighton(302)	Other	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Dearborn(529)	General Obligation Bonds	Developer - pays all	Municipality - pays all	Property owner - Sewer Main to Structure	not required

**Table IV. Extensions**

<b>Small Municipalities (Pop. &lt; 2,500)</b>	<b>How are most new sewer improvements financed?</b>	<b>When a developer needs sewers WITHIN the corporate limits who pays for them?</b>	<b>When a sewer main is built OUTSIDE the corporate limits, who pays for it?</b>	<b>Who is responsible for service line (laterals) maintenance and to what extent?</b>	<b>Distance at which connection to sewer required</b>
Diamond(807)	Other	Developer - pays all		Property owner - Sewer Main to Structure	not required
Drexel (1090)	Revenue Bonds	Municipality - pays all		Property owner - Sewer Main to Structure	
Ellsinore(363)	Sewer Operating Fund	Developer - pays all		Municipality - Sewer Main to Structure	100'
Eolia(435)	Sewer Operating Fund	Shared - Muni 50% / Developer 50%	Developer - pays all	Property owner - Sewer Main to Structure	
Everton(322)	Other				
Excelsior Estates (260)	Other	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Exeter(707)	Sewer Operating Fund	Developer - pays all		Property owner - Sewer Main to Structure	100 ft
Ferrelview(593)	Revenue Bonds	Developer - pays all	Developer - pays all	Shared Responsibility	not required
Flemington(124)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Flint Hill(379)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Fordland(684)		Developer - pays all	Developer - pays all		
Forest City(338)	Other	Developer - pays all	Developer - pays all	Shared Responsibility	not required
Gainesville(632)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Glasgow(1263)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	Not required
Goodman(1183)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Grant City(926)	Sewer Operating Fund	Shared - Muni 25%-50% / Developer 50%-75%	Developer - pays all	Property owner - Sewer Main to Structure	not required
Green City(688)	Other	Shared - Muni 1%-25% / Developer 75%-99%		Property owner - Sewer Main to Structure	not required
Greentop(427)	Sewer Operating Fund	Shared - Muni 1%-25% / Developer 75%-99%	Developer - pays all	Property owner - Sewer Main to Structure	not required
Henrietta(457)	Sewer Operating Fund				
Hermitage(406)	Sewer Operating Fund	Developer - pays all		Property owner - Sewer Main to Structure	100 feet
Highlandville(872)				Property owner - Sewer Main to Structure	
Houston(1992)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Houstonia(275)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Humansville(946)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Irondale(437)		Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Knox(223)	Revenue Bonds	Developer - pays all		Property owner - Sewer Main to Structure	100 feet
LaBelle(669)	General Obligation Bonds			Property owner - Sewer Main to Structure	
LaGrange(1000)	Other	Municipality - pays all	Developer - pays all	Property owner - Sewer Main to Structure	300 feet

**Table IV. Extensions**

<b>Small Municipalities (Pop. &lt; 2,500)</b>	<b>How are most new sewer improvements financed?</b>	<b>When a developer needs sewers WITHIN the corporate limits who pays for them?</b>	<b>When a sewer main is built OUTSIDE the corporate limits, who pays for it?</b>	<b>Who is responsible for service line (laterals) maintenance and to what extent?</b>	<b>Distance at which connection to sewer required</b>
Lake Lotawana(2149)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Lake Tapawingo(843)	General Obligation Bonds	Developer - pays all		Shared Responsibility	not required
Lake Waukomis(917)	General Funds	Developer - pays all		Property owner - Sewer Main to Structure	
Lake Winnebago(902)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Laurie(663)	Sales Tax	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	300 feet
Leadington(348)	General Obligation Bonds	Developer - pays all	Developer - pays all		
Loma Linda(507)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Shared Responsibility	150 ft.
Madison(586)	Sewer Operating Fund	Shared - Muni 1%-25% / Developer 75%-99%	Municipality - pays all	Shared Responsibility	not required
Mansfield(1349)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 FT
Matthews(605)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	Not Required
Memphis(2061)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Merriam Woods(1142)	Sales Tax	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	300 ft
Miller(754)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Mindenmines(400)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Miner(1056)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Mokane(188)	Sewer Operating Fund	Developer - pays all	Municipality - pays all	Shared Responsibility	not required
Montgomery(2442)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 ft.
Montrose(417)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	20 ft
Morley(792)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 foot
Mound City(1193)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
New Florence(764)	Revenue Bonds			Property owner - Sewer Main to Structure	
New Franklin(1145)	Revenue Bonds			Property owner - Sewer Main to Structure	100 ft
Newburg(484)	Revenue Bonds			Property owner - Sewer Main to Structure	200 feet
Niangua(445)	Other	Developer - pays all	Municipality - pays all	Property owner - Sewer Main to Structure	



**Table IV. Extensions**

<b>Small Municipalities (Pop. &lt; 2,500)</b>	<b>How are most new sewer improvements financed?</b>	<b>When a developer needs sewers WITHIN the corporate limits who pays for them?</b>	<b>When a sewer main is built OUTSIDE the corporate limits, who pays for it?</b>	<b>Who is responsible for service line (laterals) maintenance and to what extent?</b>	<b>Distance at which connection to sewer required</b>
Noel(1480)	Other	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	none
Norborne(805)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 feet
Northmoor(399)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Old Monroe(250)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Oronogo(2000)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	n/a
Orrick(889)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Osborn(450)	Sewer Operating Fund	Developer - pays all		Property owner - Sewer Main to Structure	not required
Perry(666)	Other	Developer - pays all		Property owner - Sewer Main to Structure	200 ft
Princeton(1047)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	300 ft
Purdy(1103)	General Obligation Bonds	Developer - pays all		Property owner - Sewer Main to Structure	
Reeds Spring(465)	Revenue Bonds	Developer - pays all		Property owner - Sewer Main to Structure	not required
Ridgeway(530)	General Funds			Property owner - Sewer Main to Structure	
Rocheport(208)	General Obligation Bonds	Developer - pays all		Property owner - Sewer Main to Structure	
Seligman(877)	Sewer Operating Fund	Developer - pays all		Property owner - Sewer Main to Structure	not required
Shelbyville(682)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Municipality - Sewer Main to Structure	
Sheldon(529)	Special Assessments	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	50 ft
Skidmore(342)	General Obligation Bonds	Municipality - pays all	Shared - Muni 50%-75% / Developer 25%-50%	Property owner - Sewer Main to Structure	not required
Smithton(510)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
South West City(855)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Stockton(1960)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Stover(968)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Tracy(213)	Sewer Operating Fund	Developer - pays all		Property owner - Sewer Main to Structure	
Truesdale(397)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Union Star (433)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Urich(499)	General Obligation Bonds	Shared - Muni 75%-99% / Developer 1%-25%	Shared - Muni 50% / Developer 50%	Property owner - Sewer Main to Structure	City runs to property line
Warsaw(2070)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	750 ft
Wheatland(388)	General Funds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 ft
Wheaton(721)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Winona(1290)	Revenue Bonds	Shared - Muni 1%-25% / Developer 75%-99%	Developer - pays all	Property owner - Sewer Main to Structure	not required

**Table IV. Extensions**

<b>Medium Municipalities (Pop. 2,500 to 10,000)</b>	<b>How are most new sewer improvements financed?</b>	<b>When a developer needs sewers WITHIN the corporate limits who pays for them?</b>	<b>When a sewer main is built OUTSIDE the corporate limits, who pays for it?</b>	<b>Who is responsible for service line (laterals) maintenance and to what extent?</b>	<b>Distance at which connection to sewer required</b>
Aurora(7014)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 ft.
Ava(3021)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 ft.
Battlefield(4800)	Sewer Operating Fund	Developer - pays all		Property owner - Sewer Main to Structure	
Bonne Terre(4039)	Other	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Boonville(8202)	Other	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Bowling Green(5166)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	Not Required
Butler(4209)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	300 ft
Camdenton(2779)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Cameron(9788)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	Street
Carl Junction(5294)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 ft
Carrollton(4122)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 ft.
Caruthersville(6760)	Other	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Cassville(2890)	General Obligation Bonds	Developer - pays all		Property owner - Sewer Main to Structure	100 ft.
Centralia(3774)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 ft.
Clinton(9311)	Sales Tax	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 ft.
Crystal City(4247)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 ft
Desoto(6375)	Sewer Operating Fund	Developer - pays all		Property owner - Sewer Main to Structure	100 ft
El Dorado Springs(3775)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	200 ft
Eldon(4895)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	200 ft.
Eureka(7676)	Sales Tax	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	150 ft.
Festus(9660)	Private Funds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 ft.
Fredericktown(3928)	Sewer Operating Fund	Developer - pays all		Property owner - Sewer Main to Structure	
Greenwood(3952)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Hermann(2674)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Higginsville(4682)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100'
Hollister(3867)	Sales Tax	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	300 ft.
Holts Summit(2935)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	150 ft.
Lamar (4425)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 ft.

**Table IV. Extensions**

<b>Medium Municipalities (Pop. 2,500 to 10,000)</b>	<b>How are most new sewer improvements financed?</b>	<b>When a developer needs sewers WITHIN the corporate limits who pays for them?</b>	<b>When a sewer main is built OUTSIDE the corporate limits, who pays for it?</b>	<b>Who is responsible for service line (laterals) maintenance and to what extent?</b>	<b>Distance at which connection to sewer required</b>
Lexington(4764)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	180 ft.
Louisiana(3863)	Sewer Operating Fund	Developer - pays all	Municipality - pays all	Property owner - Sewer Main to Structure	Not required
Marceline(2558)	General Obligation Bonds			Property owner - Sewer Main to Structure	100 ft.
Marshfield(5720)	Sales Tax	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 ft.
Mount Vernon(4017)	Other	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Mountain Grove(4574)	Revenue Bonds	Developer - pays all	Municipality - pays all	Property owner - Sewer Main to Structure	300 ft.
Nevada(8607)	Revenue Bonds	Shared - Muni 1%-25% / Developer 75%-99%	Developer - pays all	Property owner - Sewer Main to Structure	not required
New Madrid(3334)	Other	Developer - pays all		Property owner - Sewer Main to Structure	50-100 feet
Osage Beach(3662)	Revenue Bonds	Shared - Muni 1%-25% / Developer 75%-99%	Shared - Muni 1%-25% / Developer 75%-99%	Property owner - Sewer Main to Structure	300 ft
Owensville(2500)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	Not Required
Ozark(9665)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 ft.
Palmyra(3467)	Sewer Operating Fund	Developer - pays all		Municipality - Sewer Main to Structure	
Parkville(5247)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Peculiar(4730)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Perryville(7667)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	200 ft.
Pleasant Hill(5582)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	required
Portageville(3295)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Republic(8764)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	300 feet to structure
Richmond(6116)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Savannah(4762)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Scott City(4591)	General Funds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
St. Clair(4390)	Sewer Operating Fund	Developer - pays all	Municipality - pays all	Property owner - Sewer Main to Structure	not required
St. James(3704)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
St. Robert(2760)	Sales Tax	Shared - Muni 50% / Developer 50%	Developer - pays all	Shared Responsibility	N/A
Tipton(3261)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required

**Table IV. Extensions**

<b>Medium Municipalities (Pop. 2,500 to 10,000)</b>	<b>How are most new sewer improvements financed?</b>	<b>When a developer needs sewers WITHIN the corporate limits who pays for them?</b>	<b>When a sewer main is built OUTSIDE the corporate limits, who pays for it?</b>	<b>Who is responsible for service line (laterals) maintenance and to what extent?</b>	<b>Distance at which connection to sewer required</b>
Trenton(6216)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Union(9000)	Sales Tax	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Waynesville(3507)	Revenue Bonds	Developer - pays all	Shared - Muni 25%-50% / Developer 50%-75%	Property owner - Sewer Main to Structure	not required
Webb City(9812)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required

**Table IV. Extensions**

<b>Large Municipalities (Pop. over 10,000)</b>	<b>How are most new sewer improvements financed?</b>	<b>When a developer needs sewers WITHIN the corporate limits who pays for them?</b>	<b>When a sewer main is built OUTSIDE the corporate limits, who pays for it?</b>	<b>Who is responsible for service line (laterals) maintenance and to what extent?</b>	<b>Distance at which connection to sewer required</b>
Belton(25000)	Revenue Bonds				
Blue Springs(51910)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Carthage(12668)	General Funds	Developer - pays all		Property owner - Sewer Main to Structure	100 ft
Columbia (99619)	Revenue Bonds			Property owner - Sewer Main to Structure	not required
Farmington(13924)	Private Funds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	required
Gladstone(26365)	Sewer Operating Fund				
Grandview(25492)		Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Hannibal(17757)	Revenue Bonds	Developer - pays all	Developer - pays all	Municipality - Sewer Main to Structure	300 ft.
Harrisonville (10000)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	400 ft.
Independence (114345)	Sewer Operating Fund			Property owner - Sewer Main to Structure	
Jefferson City(39636)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	150 feet
Kirksville(17304)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	250 ft.
Lebanon(12155)	Other	Shared - Muni 50% / Developer 50%	Shared - Muni 50% / Developer 50%	Property owner - Sewer Main to Structure	500 ft.
Lee's Summit(92927)	Sewer Operating Fund	Shared - Muni 1%-25% / Developer 75%-99%		Property owner - Sewer Main to Structure	
Liberty(26232)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Marshall(12433)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	150 feet
Maryville(10581)	General Obligation Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	not required
Mexico(11320)	Revenue Bonds	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	
Moberly(13741)	Revenue Bonds	Shared - Muni 50% / Developer 50%	Developer - pays all	Property owner - Sewer Main to Structure	300 feet
Nixa(16500)	Sewer Operating Fund	Developer - pays all		Property owner - Sewer Main to Structure	
Raymore(11146)	Sewer Operating Fund				
Rolla(16367)	Sewer Operating Fund	Developer - pays all	Developer - pays all	Property owner - Sewer Main to Structure	100 ft.
Sedalia(20339)	Sewer Operating Fund	Developer - pays all		Property owner - Sewer Main to Structure	100 ft.
St. Joseph (74707)	Revenue Bonds	Developer - pays all	Developer - pays all	Shared Responsibility	200 ft.
Wentzville(25470)	Revenue Bonds	Shared - Muni 1%-25% / Developer 75%-99%	Developer - pays all	Property owner - Sewer Main to Structure	200 ft.

**Table V. Tap and Impact Fees**

Small Muni's (under 2,500)	Tap Fee (in city)						Impact Fees			
	Tap Fee (in city)			Tap Fee (outside city)			Imposed	Charge per new lot		
	Residential	Commercial	Industrial	Residential	Commercial	Industrial		Water	Sewer	Streets
Advance(1244)	Cost	Cost	Cost	Cost	Cost	Cost				
Alba(588)	250									
Annapolis(310)	150	150	150	150	150	150	No			
Appleton City(1314)	150	cost	cost				No			
Arbyrd(528)	250	250	250	250	250	250	No			
Ash Grove(1430)	75			n/a			No			
Bates City(245)	3000	3000	3000	n/a	n/a	n/a				
Belle(1344)	none	none	none	none	none	none	No			
Bernie(1777)	150									
Billings (1091)	450	450	450				No			
Bland(565)	Cost	Cost	Cost	Cost	Cost	Cost	No			
Bloomfield(1952)	100	100	100	N/a	na	n/a	No			
Byrnes Mill(2376)	1500	1500	1500	1500	1500	1500	Yes	N/A	1500	N/A
Cabool(2168)	575	575	575	n/a	n/a	n/a	No			
Cainsville(400)	150	250	250	NA	NA	NA	No			
Calhoun(491)	100	100	100	100	100	100	No			
Callao(291)							No			
Centerview(249)	2700	same	same	same	same	same	No			
Clarence(915)							No			
Clarkton(1330)	150	150	150	unknown	unknown	unknown	No			
Cleveland(592)	1275						No			
Clever(1010)	1500	1500	1500	0	0	0	Yes	1000	1500	0
Corder(427)	0	0	0	0	0	0	No			
Crane(1390)				N/A	N/A	N/A	No			
Creighton(302)	500	500	500	500	500	500	No			
Dearborn(529)	none	none	none	none	none	none	No			
Diamond(807)	100	100	100	N/A	N/A	N/A	No			
Drexel (1090)	750	750	750	NA	NA	NA	No			
Ellsinore(363)	0	0	0	N/A	N/A	N/A	No			
Everton(322)	All cost									
Excelsior Estates (260)	350	N/A	N/A	N/A	N/A	N/A	No			
Exeter(707)	25	25	50				No			
Flemington(124)	50	50	50	N/A	N/A	N/A	No			
Flint Hill(379)	2500	2500	2500				No			
Forest City(338)	150	150	150	NA	NA	NA	No			
Gainesville(632)	50	50	50	50	50	50	No			
Glasgow(1263)	50	50	50	50	50	50	No			
Goodman(1183)	25	25	25	n/a	n/a	n/a	No			
Grant City(926)	\$25 + costs	same	same	n/a	n/a	n/a	No			

Table V. Tap and Impact Fees

**Table V. Tap and Impact Fees**

Small Muni's (under 2,500)	Tap Fee						Impact Fees			
	Tap Fee (in city)			Tap Fee (outside city)			Imposed	Charge per new lot		
	Residential	Commercial	Industrial	Residential	Commercial	Industrial		Water	Sewer	Streets
Green City(688)	no charge	no charge	no charge	n/a	n/a	n/a	No			
Greentop(427)	450	450	N/A	N/A	N/A	N/A	No			
Hermitage(406)	300	300	300				No			
Highlandville(872)							No			
Houston(1992)	150	150	150	n/a	n/a	n/a	Yes	450	150	0
Houstonia(275)	500			500				?		
Humansville(946)	250	250	250	n/a	n/a	n/a	No			
Irondale(437)	\$100 + costs	same	same	same	same	same	No			
Knox(223)	varies									
LaBelle(669)	35	35	65	35	35	65				
LaGrange(1000)	85	85	95	n/a	n/a	n/a	No			
Lake Lotawana(2149)	5000	5000	5000	5000	5000	5000	No			
Lake Tapawingo(843)	150	250	250	n/a	n/a	n/a	No			
Lake Waukomis(917)								150		
Laurie(663)	\$500 + costs	same	same	N/A	N/A	N/a	No			
Loma Linda(507)	1300	1300	1300	N/A	Varies	N/A	No			
Madison(586)	150	150	150	0	0	0	No			
Mansfield(1349)	250	250	250	N/A	N/A	N/A	No			
Matthews(605)	Parts & Time	Parts & Time		Don't do this			No			
Memphis(2061)	n/a	n/a	n/a	n/a	n/a	n/a	No			
Merriam Woods(1142)	800	\$7 per gal. expected daily flow					Yes		800	200
Miller(754)	140			140			No			
Mindenmines(400)							No			
Miner(1056)	Cost			N/a			No			
Mokane(188)	3500	6000					No			
Montgomery(2442)	300	300	300	n/a	n/a	n/a	No			
Montrose(417)	200	200					No			
Morley(792)	300	300	300	n/a	n/a	n/a	No			
Mound City(1193)	30	30	30	N/A	N/A	N/A	No			
New Franklin(1145)	50	50	50	50	50	50				
Newburg(484)	350	350	350				No			
Niangua(445)	250			250			No			
Noel(1480)	150	150	150	n/a	n/a	n/a	No			
Norborne(805)	10			N A						
Northmoor(399)	50	100	NA	NA	NA	NA	No			
Old Monroe(250)	350	350	350	N/A	N/A	N/A	No			
Oronogo(2000)	550	550		n/a	n/a	n/a	Yes	0	0	0
Orrick(889)	250	500	500	0	0	0	No			

Table V. Tap and Impact Fees

**Table V. Tap and Impact Fees**

Small Muni's (under 2,500)	Tap Fee						Impact Fees			
	Tap Fee (in city)			Tap Fee (outside city)			Imposed	Charge per new lot		
	Residential	Commercial	Industrial	Residential	Commercial	Industrial		Water	Sewer	Streets
Osborn(450)	actual cost	actual cost	actual cost	NA	NA	NA	No			
Perry(666)	250	250	250				Yes	Depends on site, none active at this time		
Princeton(1047)	Cost	SAME	SAME	N/A	N/A	N/A	Yes	N/A	N/A	N/A
Purdy(1103)	50	Same	Same	n/a			No			
Reeds Spring(465)	500	585	685	Must annex			Yes	372	400	none
Ridgeway(530)							No			
Rocheport(208)	500									
Seligman(877)	50	100					No			
Shelbyville(682)	30	30	30				No			
Sheldon(529)	250	250	250	N/A	N/A	N/A	No			
Skidmore(342)							No			
Smithton(510)	25	25	25	na	na	na	No			
South West City(855)	250	300	400	N/A	N/A	N/A	No			
Stockton(1960)	300	300	300	N/A			No			
Stover(968)	100						No			
Tracy(213)	1600	1600	1600				No			
Truesdale(397)	\$750 plus	same	same	N/A	N/A	N/A	No			
Union Star (433)	none	none	n/a	none	none	n/a	Yes	500	500	500
Urich(499)	250	250	250	250	250	250	No			
Warsaw(2070)	350	350		350	350		No			
Wheatland(388)	350	350	350	350	350	350	No			
Wheaton(721)	250	250	250	n/a			No			
Winona(1290)	100	100	100	100	100	100	No			



**Table V. Tap and Impact Fees**

Medium Muni's (2500-10000)	Tap Fee						Impact Fees			
	Tap Fee (in city)			Tap Fee (outside city)			Imposed	Charge per new lot		
	Residential	Commercial	Industrial	Residential	Commercial	Industrial		Water	Sewer	Streets
Aurora(7014)	70	250	250	None allowed	Contract Agreement		No			
Ava(3021)	100	150	150				No			
Bonne Terre(4039)	\$1,000	\$1,000	\$1,000				No			
Boonville(8202)	150	150	150	150	150	300	No			
Bowling Green(5166)	88						No			
Butler(4209)	50	50	50				No			
Camdenton(2779)	150	150	250	same	same	same	No			
Cameron(9788)	10	15	15	N/A	N/A	N/A	Yes	\$2,000, 3/4 in.	None	None
Carl Junction(5294)	150	225	225	375	562.5	562.5	No			
Carrollton(4122)	100	100	100	150	150	150	No			
Caruthersville(6760)	\$450-550	same	same				No			
Cassville(2890)	95						No			
Centralia(3774)	100	100	100	100	100	100	No			
Clinton(9311)	\$200 - \$500	\$300.00 to \$1,500.00		n/a	n/a	n/a	No			
Crystal City(4247)	1500	1500	1500	1500	1500	1500	Yes	?	?	?
Desoto(6375)	1000	1000	1000				No			
El Dorado Springs(3775)	100	100	100	100	100	100	No			
Eldon(4895)	20	50	50	20	50	50	No			
Eureka(7676)	\$125 existing structure; \$350 new construction			Same as in City	Same as in City	Same as in City	Yes	1000	250	N/A
Festus(9660)	1500	+ 500 per 10 employees					No			
Fredericktown(3928)	50	100	100				Yes			
Greenwood(3952)	3000	3000	3000	N/A	N/A	N/A	Yes	N/A	3000	354
Hermann(2674)	200	200	200	200	200	200	No			
Higginsville(4682)	20	20	20	550	550	550	No			
Hollister(3867)	50	50	50	75	75	75	No			
Holts Summit(2935)	600	1200	1200	600	1200	1200	No			
Lamar (4425)	none	none	none	n/a	n/a	n/a	No			
Lexington(4764)	50	50	50	50	50	50	No			
Louisiana(3863)	200	200	200	200	200	200	No			
Marceline(2558)	75	same	same	same			No			
Marshfield(5720)	30	30	30	30	30	30	No			
Mount Vernon(4017)	\$300 same side of street \$600 across street			n/a	n/a	n/a	No			
Mountain Grove(4574)				100	150	150	No			
Nevada(8607)	649.33	1149.33	1649.33	1549.33	2149.33	2649.33	No			
New Madrid(3334)	\$200	\$200	\$200	n/a	n/a	n/a	No			
Osage Beach(3662)							Yes	VARIABLES	VARIABLES	0
Owensville(2500)	200	200	200	200	200	200	No			
Ozark(9665)	40	40	40	40	40	40	Yes	200	2650	0

Table V. Tap and Impact Fees

**Table V. Tap and Impact Fees**

Medium Muni's (2500-10000)	Tap Fee						Impact Fees			
	Tap Fee (in city)			Tap Fee (outside city)			Imposed	Charge per new lot		
	Residential	Commercial	Industrial	Residential	Commercial	Industrial		Water	Sewer	Streets
Parkville(5247)	1500	1500	1500							1400
Peculiar(4730)	1600	1900		1500			Yes	Unknown		
Perryville(7667)	\$640 sewer connection / \$40 inspection fee			not allowed	not allowed	not allowed	No			
Pleasant Hill(5582)	950	950	950	950	950	950	Yes	1700	950	1010
Portageville(3295)	\$250 +	\$250 +	\$250 +	n/a			No			
Republic(8764)	400	by schedule = \$3/gallon/day		400	by schedule = \$3/gallon/day		Yes	340	VARIABLES	none
Richmond(6116)	\$750 (less than 5,000)	\$1800 (5,000 - 25,000)		NA			Yes	600	750	none
Savannah(4762)	500	500	500				No			
Scott City(4591)	35	35	35	2535	2535	2535		N/A	N/A	N/A
St. Clair(4390)	250	250-500	250-500	250	250-500	250-500	No			
St. James(3704)	50	50	50	N/A	N/A	N/A	No			
St. Robert(2760)	550	550					No			
Tipton(3261)	100	100	100	n/a	n/a	n/a	No			
Trenton(6216)	25	25	25	25	25	25	No			
Union(9000)	167.64	207.64	207.64				No			
Waynesville(3507)	150	250	250	n/a	n/a	n/a	Yes	325	150	0
Webb City(9812)	none	none	none	none	none	none	No			

**Table V. Tap and Impact Fees**

Large Cities (10,000 & up)	Tap Fee						Impact Fees			
	Tap Fee (in city)			Tap Fee (outside city)			Imposed	Charge per new lot		
	Residential	Commercial	Industrial	Residential	Commercial	Industrial		Water	Sewer	Streets
Belton(25000)							Yes			
Blue Springs(51910)	1500	1500	1500	N/A	N/A	N/A	No			
Carthage(12668)	85	85	85				No			
Columbia (99619)	based on water meter size			150% of inside rate			Yes	0	0	0
Farmington(13924)	50	50	50	\$50.00, normally not allowed			No			
Grandview(25492)							No			
Hannibal(17757)	150	150	150	150	150	150	No	N/A	N/A	N/A
Harrisonville (10000)	135	135	135	n/a	m/an/a		No			
Independence (114345)	25						No			
Jefferson City(39636)	300	300	300	300	300	300	No			
Kirksville(17304)	50	50	25	50	50	25	No			
Lebanon(12155)	750	750	750	N/A	N/A	N/A	No			
Lee's Summit(92927)	\$30 per drain	\$30 per drain (max. \$3,000)		n/a	n/a	n/a	Yes	\$2,907	\$30 per drain	1041.31
Liberty(26232)	925	\$2310 - 1" mtr.; \$4630 - 1.5";\$7,400 - 2".		n/a	n/a	n/a	Yes	2225	925	1500
Marshall(12433)	250	500	1000	250	500	1000	Yes	250	250	
Maryville(10581)	600	2000	2000	600plus 10%	2000 plus 10%		No			
Mexico(11320)	none	none	none	n/a	n/a	n/a	No			
Moberly(13741)	30	30	30				No			
Nixa(16500)							Yes			
Rolla(16367)	150	150+75 per drain	150/5000 sf	150	150+75 per drain	150/5000 sf	No			
Sedalia(20339)	100	100	100				No			
St. Joseph (74707)	500	500	500	\$0 - Charged by District			No			
Wentzville(25470)	2100	Based on Water meter size		same	same	same	No			

**Table VI. Deposits & Shut offs**

Small Municipalities		Deposit refunded after set period (service maintained)?	Late Fee Penalty	Payment Plans Accepted	Days after delinquent till Water-Shut off	Contract with Water District to shut off?	Fee to reconnect (business hours)	Fee to Reconnect (off hours)	Deposit Amount (legend at end)			
									(Pop. Under 2500) Municipality	Deposit required for Service?	Home-owners	Renters
Advance(1244)	No		5%-10%	Yes	11 to 20	No	\$26 - \$50	0-\$50				
Alba(588)	Yes	No	5%-10%	Yes	31 or more	No	\$51 or more		50	75	50	50
Annapolis(310)	Yes	No	5%-10%	No	11 to 20	No	0-\$25	0-\$50	50 C	100 C	50 C	50 C
Appleton City(1314)	No		5%-10%	Yes	31 or more	No	0-\$25	0-\$50				
Arbyrd(528)	Yes	Yes	5%-10%	Yes	20 to 30	No	0-\$25	0-\$50	125	125		
Ash Grove(1430)	No		5%-10%	Yes	31 or more	No	\$26 - \$50	0-\$50				
Bakersfield(285)	No		5%-10%	Yes	31 or more	No	\$51 or more					
Bates City(245)	Yes	No	5%-10%	No	11 to 20	No	\$26 - \$50	0-\$50	200	200	200	200
Belle(1344)	Yes	No	\$10-\$15	Yes	1 to 10	No	\$26 - \$50			50		
Bernie(1777)	No	No	5%-10%	Yes	11 to 20	No	0-\$25	0-\$50				
Billings (1091)	Yes	No	5%-10%	Yes	31 or more	No	0-\$25	0-\$50	50	100	50	50
Bland(565)	No		>10%	No	1 to 10	No	\$26 - \$50	0-\$50				
Bloomfield(1952)	Yes	No	0-\$9	Yes	11 to 20	No	\$26 - \$50	0-\$50	50	50	75	75
Byrnes Mill(2376)	No		0-5%	No	No shut offs	No						
Cabool(2168)	No		5%-10%	Yes	11 to 20	No	0-\$25	0-\$50				
Cainsville(400)	No	No	other	Yes	31 or more	No	\$51 or more	\$100 or more				
Calhoun(491)	Yes	No	5%-10%	Yes	31 or more	No	0-\$25	\$51-\$99	\$50 C	\$100 C		\$50 C
Callao(291)	No		0-\$9	Yes	11 to 20	No	0-\$25	0-\$50				
Centerview(249)	No		other	No	1 to 10	No	0-\$25	0-\$50				
Clarence(915)	No		5%-10%	No	1 to 10	No	\$26 - \$50	0-\$50				
Clarkton(1330)	Yes	Yes	0-\$9	No	1 to 10	No	\$26 - \$50	0-\$50	80	80	80	80
Cleveland(592)	Yes	No	5%-10%	Yes	31 or more	No	\$26 - \$50	0-\$50	50			
Clever(1010)	Yes	No	5%-10%	Yes	31 or more	No	0-\$25	0-\$50	60	120	100	100
Corder(427)	Yes	No	5%-10%	Yes	1 to 10	No	\$26 - \$50	0-\$50	75.5	150	75.5	75.5
Crane(1390)	Yes	No	5%-10%	Yes	1 to 10	No	0-\$25	0-\$50	30 C	30 c	30 c	30 c
Creighton(302)	No		5%-10%	No	31 or more	No	0-\$25	0-\$50				
Dearborn(529)	No		5%-10%	No	11 to 20	No	\$26 - \$50	0-\$50				
Diamond(807)	No		5%-10%	Yes	1 to 10	No	0-\$25		N/A	N/A	N/A	N/A
Drexel (1090)	No	No	5%-10%	Yes	20 to 30	No	\$51 or more	\$51-\$99	0	75	0	0
Ellsinore(363)	Yes	No	5%-10%	Yes	31 or more	No	0-\$25	0-\$50	85	85	85	85
Eolia(435)	No		0-5%	Yes		Yes	\$26 - \$50					
Everton(322)	Yes	No	0-5%	Yes	1 to 10	No	0-\$25	0-\$50	30	120		
Excelsior Estates (260)	Yes	No	0-\$9	Yes	No shut offs	No			40	40	N/A	N/A
Exeter(707)	Yes	No	5%-10%	Yes	31 or more	No	0-\$25	0-\$50	50	200	50	50
Ferrelview(593)	Yes	No	0-5%	Yes	11 to 20	No	\$26 - \$50	0-\$50	150	150	250	250
Flemington(124)	No		5%-10%	Yes	31 or more	No	\$26 - \$50	0-\$50				

**Table VI. Deposits & Shut offs**

Small Municipalities		Deposit Amount (legend at end)										
(Pop. Under 2500) Municipality	Deposit required for Service?	Deposit refunded after set period (service maintained)?	Late Fee Penalty	Payment Plans Accepted	Days after delinquent till Water- Shut off	Contract with Water District to shut off?	Fee to reconnect (business hours)	Fee to Reconnect (off hours)	Home- owners	Renters	Industrial	Commercial
Flint Hill(379)	No		5%-10%	No	31 or more	Yes	\$26 - \$50	0-\$50				
Forest City(338)	Yes	No	\$10-\$15	No	11 to 20	No	\$26 - \$50	0-\$50	0	75	0	0
Gainesville(632)	No		0-\$9	No	20 to 30	No	0-\$25	0-\$50				
Glasgow(1263)	No		5%-10%	No	1 to 10	No	0-\$25	0-\$50				
Goodman(1183)	Yes	No	5%-10%	No	1 to 10	No	0-\$25	0-\$50	25	50	25	25
Grant City(926)	Yes	Yes	0-5%	Yes	1 to 10	No	0-\$25	0-\$50	200	200	200	200
Green City(688)	No		5%-10%	No	1 to 10	No	\$26 - \$50	0-\$50				
Greentop(427)	Yes	No	0-\$9	Yes	20 to 30	Yes	\$51 or more	\$51-\$99	75	75	75	75
Hartsburg (108)						Yes	\$51 or more					
Henrietta(457)	No		5%-10%	Yes	1 to 10	No	\$51 or more	\$51-\$99				
Hermitage(406)	Yes	No	5%-10%	No	1 to 10	No	0-\$25		62.5	62.5	62.5	62.5
Highlandville(872)	No											
Houston(1992)	No	No	5%-10%	Yes	1 to 10	No	0-\$25	0-\$50				
Houstonia(275)	No		5%-10%	Yes	11 to 20	No	0-\$25	0-\$50				
Humansville(946)	Yes	Yes	5%-10%	Yes	1 to 10	No	0-\$25	0-\$50	50	50		
Irondale(437)	Yes	No	5%-10%	Yes	31 or more	No	0-\$25		100	200	100	100
Knox(223)	Yes	Yes	5%-10%	Yes	No shut offs	No			65	65		
LaBelle(669)	Yes	No	5%-10%	Yes	1 to 10	No	\$51 or more	0-\$50	none	200		
LaGrange(1000)	No		>10%	Yes	11 to 20	No	0-\$25	0-\$50				
Lake Lotawana(2149)	Yes	Yes		No		Yes	\$51 or more	0-\$50				
Lake Tapawingo(843)	No		0-5%	Yes	20 to 30	Yes	0-\$25	0-\$50				
Lake Waukomis(917)	No		5%-10%	No	20 to 30	No	0-\$25					
Laurie(663)	Yes	No	5%-10%	No	11 to 20	No	\$26 - \$50		50	100	1 mth bill	1 mth bill
Loma Linda(507)	No		0-\$9	Yes	31 or more	No	\$51 or more	\$100 or more				
Madison(586)	No	No	other	Yes	1 to 10	No	0-\$25	\$51-\$99	n/a	n/a	n/a	n/a
Mansfield(1349)	No	No	5%-10%	No	1 to 10	No	0-\$25	0-\$50	25	25	25	25
Matthews(605)	No		other	Yes	31 or more	No	0-\$25	0-\$50				
Memphis(2061)	No		5%-10%	Yes	11 to 20	No	0-\$25	0-\$50				
Merriam Woods(1142)	Yes	No	\$10-\$15	Yes	31 or more	No	\$26 - \$50	\$100 or more	125	125	125	125
Miller(754)	Yes	No	5%-10%	Yes	1 to 10	No	0-\$25	0-\$50	100	100	100	100
Mindenmines(400)	Yes	No	5%-10%	Yes	31 or more	No	\$26 - \$50	0-\$50	50	50	50	50
Miner(1056)	Yes	No	0-5%	No	20 to 30	No	0-\$25					
Mokane(188)	Yes	Yes	5%-10%	Yes		Yes			100	100		
Montgomery(2442)	Yes	Yes	>10%	Yes	11 to 20	No	\$26 - \$50	\$100 or more	25	75	25	25
Montrose(417)	No			Yes	31 or more	No	0-\$25	0-\$50				
Morley(792)	No	No	>10%	Yes	11 to 20	No	0-\$25	0-\$50				

**Table VI. Deposits & Shut offs**

Small Municipalities		Deposit refunded after set period (service maintained)?	Late Fee Penalty	Payment Plans Accepted	Days after delinquent till Water-Shut off	Contract with Water District to shut off?	Fee to reconnect (business hours)	Fee to Reconnect (off hours)	Deposit Amount (legend at end)			
									(Pop. Under 2500) Municipality	Deposit required for Service?	Home-owners	Renters
Mound City(1193)	No		0-\$9	Yes	1 to 10	No	0-\$25	0-\$50				
New Florence(764)	No		5%-10%	No	11 to 20	No	0-\$25					
New Franklin(1145)	No	No	5%-10%	No	20 to 30	No	\$51 or more	\$51-\$99				
Newburg(484)	No		5%-10%	No	11 to 20	No	\$26 - \$50	0-\$50				
Niangua(445)	Yes	No	0-\$9	Yes	1 to 10	No	\$26 - \$50	0-\$50	75	100		
Noel(1480)	Yes	No	5%-10%	Yes	1 to 10	No	0-\$25	0-\$50	50	50	50	50
Norborne(805)	Yes	Yes	5%-10%	Yes	31 or more	No	0-\$25	0-\$50	75	75	75	75
Northmoor(399)	No	No	0-5%	Yes	31 or more	No	0-\$25	0-\$50				
Old Monroe(250)	No	No	0-5%	No	31 or more	Yes			n/a	n/a	n/a	n/a
Oronogo(2000)	No	No	> \$15	Yes	1 to 10	No	\$51 or more					
Orrick(889)	No	No	5%-10%	Yes	1 to 10	No	0-\$25	0-\$50	0	0	0	0
Osborn(450)	No		0-5%	Yes	31 or more	No	\$26 - \$50					
Perry(666)	Yes	No	0-5%	No	1 to 10	No	0-\$25	0-\$50	100	100	100	100
Princeton(1047)	No		5%-10%	Yes	1 to 10	No	\$26 - \$50	0-\$50				
Purdy(1103)	No		0-\$9	Yes	11 to 20	No	\$26 - \$50					
Reeds Spring(465)	Yes	No	5%-10%	No	1 to 10	No	\$26 - \$50	0-\$50	90	90	90	90
Ridgeway(530)	No	No	5%-10%	Yes	1 to 10	No	\$26 - \$50	0-\$50				
Rochepport(208)	Yes	Yes	5%-10%	Yes	20 to 30	Yes	\$26 - \$50	\$51-\$99	200			
Seligman(877)	Yes	No	5%-10%	No	11 to 20	No	0-\$25	0-\$50	75	125	75	75
Shelbyville(682)	Yes	No	\$10-\$15	Yes	1 to 10	No	\$26 - \$50	\$100 or more	0	75		
Sheldon(529)	No		0-\$9	Yes	31 or more	No	\$26 - \$50	\$100 or more				
Skidmore(342)	Yes	No	\$10-\$15	Yes	11 to 20	No	0-\$25	0-\$50	50	75	50	50
Smithton(510)	Yes	No	\$10-\$15	No	11 to 20	No	0-\$25	0-\$50	75	75	150	150
South West City(855)	Yes	No	0-5%	Yes	31 or more	No	\$26 - \$50	0-\$50	75	75	N/A	75
Stockton(1960)	Yes	No	5%-10%	Yes	11 to 20	No	0-\$25		50	50	50	50
Tracy(213)	No		5%-10%	No	1 to 10	No	\$26 - \$50	0-\$50				
Truesdale(397)	Yes	No	0-5%	No	11 to 20	No	\$26 - \$50	0-\$50	\$100 C	\$100 C	\$175 C	\$175 C
Union Star (433)	No		5%-10%	Yes	1 to 10	No	0-\$25	0-\$50				
Urich(499)	No		\$10-\$15	No	1 to 10	No	\$26 - \$50					
Warsaw(2070)	Yes	No	5%-10%	Yes	11 to 20	No	0-\$25	0-\$50	0	50		
Wheatland(388)	Yes	No	5%-10%	No	11 to 20	No	0-\$25	0-\$50	30	60	30	30
Wheaton(721)	No		5%-10%	Yes	20 to 30	No	\$26 - \$50	0-\$50				
Winona(1290)	Yes	No	0-5%	Yes	11 to 20	No	0-\$25	0-\$50	25	25	50	50

**Table VI. Deposits & Shut offs**

Medium Municipalities		Deposit Amount (legend at end)										
(Pop. 2500 - 10000) Municipality	Deposit required for Service?	Deposit refunded after set period (service maintained)?	Late Fee Penalty	Payment Plans Accepted	Days after delinquent till Water-Shut off	Contract with Water District to shut off?	Fee to reconnect (business hours)	Fee to Reconnect (off hours)	Home-owners	Renters	Industrial	Commercial
Aurora(7014)	Yes	No	5%-10%	Yes	31 or more	Yes	\$51 or more		50	50	50	50
Ava(3021)	No	No	5%-10%	No	1 to 10	No	0-\$25	0-\$50				
Bonne Terre(4039)	No		5%-10%	No	20 to 30	No	\$26 - \$50					
Boonville(8202)	Yes	Yes	\$10-\$15	No	1 to 10	Yes	0-\$25	0-\$50	113	113	113	113
Bowling Green(5166)	Yes	Yes	5%-10%	Yes	11 to 20	No	\$26 - \$50		160	160	160	160
Butler(4209)	Yes	No	other	Yes	1 to 10	No	0-\$25	0-\$50		250		
Camdenton(2779)	Yes	No	other	No	1 to 10	No	0-\$25	\$100 or more	25	100	Est. use	Est. use
Cameron(9788)	Yes	No	5%-10%	Yes	11 to 20	No	0-\$25		50	50	1.5 mth bill	1.5 Mth. Bill
Carl Junction(5294)	Yes	No	5%-10%	Yes	20 to 30	No	0-\$25		35	75		
Carrollton(4122)	No		0-5%	No	20 to 30	No	\$51 or more	\$100 or more				
Caruthersville(6760)	Yes	No	\$10-\$15	No	1 to 10	No	\$26 - \$50	0-\$50	50	50	50	50
Cassville(2890)	No	No	5%-10%	Yes	31 or more	No	0-\$25	0-\$50	75	75	40	40
Centralia(3774)	Yes	Yes	0-5%	No	11 to 20		0-\$25	0-\$50	100	100	100	100
Clinton(9311)	Yes	No	0-5%	No	11 to 20	No	0-\$25	0-\$50	0	25	Varies w. Credit	
Crystal City(4247)	No	No	other	Yes	20 to 30	No	\$26 - \$50	0-\$50				
Desoto(6375)	No	No	5%-10%	Yes	11 to 20	Yes	0-\$25	0-\$50				
El Dorado Springs(3775)	No	No	5%-10%	No	1 to 10	No	\$26 - \$50	\$51-\$99				
Eldon(4895)	No		0-\$9	Yes	11 to 20	No	0-\$25					
Eureka(7676)	No		other	Yes	1 to 10	No	0-\$25	0-\$50				
Festus(9660)	No		0-5%	No	11 to 20	No	\$26 - \$50					
Fredericktown(3928)	No		5%-10%	No	11 to 20	No	\$51 or more	\$51-\$99				
Greenwood(3952)	No		0-5%	Yes	31 or more	Yes	\$51 or more	\$100 or more				
Hermann(2674)	No	Yes	5%-10%	Yes	11 to 20	No	\$26 - \$50	0-\$50				
Higginsville(4682)	No		\$10-\$15	Yes	11 to 20	No	0-\$25	0-\$50				
Hollister(3867)	Yes	No	5%-10%	Yes	20 to 30	No	0-\$25	0-\$50	100	100	Est. use	Est. use
Holts Summit(2935)	No		0-\$9	No	31 or more	No	\$26 - \$50					
Lamar (4425)	Yes	No	5%-10%	No	1 to 10	No	0-\$25	0-\$50	50 C	50 C		50C
Lexington(4764)	No	No	5%-10%	No	No shut offs	No						
Louisiana(3863)	Yes	No	0-5%	Yes	11 to 20	No	\$26 - \$50	\$51-\$99	125	125	125	125
Marceline(2558)	No		5%-10%	Yes	1 to 10	No	\$26 - \$50	\$51-\$99				
Marshfield(5720)	Yes	No	5%-10%	No	1 to 10	No	0-\$25	0-\$50	75	125	0	0
Mount Vernon(4017)		No	5%-10%	Yes	1 to 10	No	0-\$25		0	\$100 C	0	200
Mountain Grove(4574)	No	No	5%-10%	No	1 to 10	No	0-\$25	0-\$50	0	0	0	0
Nevada(8607)	No		5%-10%	Yes	1 to 10	No	\$26 - \$50	\$51-\$99				
New Madrid(3334)	Yes	No	\$10-\$15	Yes	1 to 10	No	\$26 - \$50	\$51-\$99	Varies w/credit		2 Mth Bill	2 Mth Bill

**Table VI. Deposits & Shut offs**

Medium Municipalities		Deposit refunded after set period (service maintained)?	Late Fee Penalty	Payment Plans Accepted	Days after delinquent till Water-Shut off	Contract with Water District to shut off?	Fee to reconnect (business hours)	Fee to Reconnect (off hours)	Deposit Amount (legend at end)			
(Pop. 2500 - 10000) Municipality	Deposit required for Service?								Home-owners	Renters	Industrial	Commercial
Osage Beach(3662)	No		0-5%	Yes	31 or more	No	\$51 or more	\$100 or more				
Owensville(2500)	No	No	\$10-\$15	Yes	1 to 10	No	0-\$25	0-\$50				
Ozark(9665)	Yes	No	5%-10%	Yes	31 or more	No	\$26 - \$50	\$51-\$99	50	75	100	50-100
Parkville(5247)	No											
Peculiar(4730)	Yes	No	>10%	No	31 or more	No	\$26 - \$50	\$100 or more	100	200	300	300
Perryville(7667)	Yes	No	5%-10%	Yes	11 to 20	No	\$26 - \$50	0-\$50	Varies w/credit		2 Mth Bill	2 Mth Bill
Pleasant Hill(5582)	Yes	Yes	0-5%	Yes	31 or more	No	0-\$25	0-\$50	0	50	100	100
Portageville(3295)	No		5%-10%	Yes	20 to 30	No	\$26 - \$50	0-\$50	n/a			
Republic(8764)	Yes	No	0-\$9	Yes	31 or more	No	0-\$25	0-\$50	150	150	Meter	Meter
Richmond(6116)	No	No	5%-10%	Yes	11 to 20	No	0-\$25	0-\$50				
Savannah(4762)	Yes	No	5%-10%	Yes	11 to 20	No	\$51 or more		50	75		
Scott City(4591)	Yes	No	5%-10%	Yes	1 to 10		\$51 or more	0-\$50	75	100	75	75
St. Clair(4390)	Yes	No	5%-10%	Yes	1 to 10	No	0-\$25	0-\$50	200	200	200	200
St. James(3704)	Yes	No	5%-10%	Yes	1 to 10	No	0-\$25	0-\$50	50	50	50	50
St. Robert(2760)			5%-10%	Yes	1 to 10	No	\$26 - \$50	0-\$50				
Tipton(3261)	Yes	No	5%-10%	Yes	11 to 20	No	\$26 - \$50	0-\$50		100	20	20
Trenton(6216)	No		5%-10%	Yes	1 to 10	No	\$26 - \$50	\$51-\$99				
Union(9000)	Yes	No	5%-10%	No	20 to 30	No	\$26 - \$50	0-\$50	0	100	0	0
Waynesville(3507)	Yes	No	5%-10%	No	11 to 20	No	0-\$25	0-\$50	25	25		25



**Table VI. Deposits & Shut offs**

Large Municipalities		Deposit refunded after set period (service maintained)?	Late Fee Penalty	Payment Plans Accepted	Days after delinquent till Water-Shut off	Contract with Water District to shut off?	Fee to reconnect (business hours)	Fee to Reconnect (off hours)	Deposit Amount (legend at end)			
									(Pop. Over 10,000) Municipality	Deposit required for Service?	Home-owners	Renters
Belton(25000)	Yes	No	5%-10%	Yes	31 or more	No	\$26 - \$50	0-\$50	85	165	110	110
Blue Springs(51910)	Yes		5%-10%	Yes	20 to 30	No	\$26 - \$50	0-\$50				
Carthage(12668)	No		5%-10%	Yes	20 to 30	No	0-\$25	0-\$50				
Columbia (99619)	Yes	Yes	0-5%	Yes	1 to 10	Yes	0-\$25	0-\$50	20	20		2 Mth. Bill
Farmington(13924)	Yes	Yes	0-5%	Yes	11 to 20	No	\$26 - \$50	\$100 or more	25	25	25	25
Grandview(25492)	Yes			No		Yes						
Hannibal(17757)	Yes	No	5%-10%	No	1 to 10	Yes	\$26 - \$50	\$100 or more	0	50-100	100	100
Harrisonville (10000)	Yes	Yes	0-5%		1 to 10	No	\$26 - \$50	\$100 or more	50	50	2 Mth Bill	2 Mth. Bill
Independence (114345)	No	Yes	0-5%	Yes	31 or more	No	0-\$25			varies	varies	varies
Jefferson City(39636)	No		0-5%	Yes	31 or more	Yes	\$26 - \$50					
Kirksville(17304)	Yes	Yes	5%-10%	No	11 to 20	No	\$26 - \$50	\$100 or more	60 min.	180 min.	0	60 min.
Lebanon(12155)	Yes	No	5%-10%	Yes	11 to 20	No	0-\$25	0-\$50	20	20	20	20
Lee's Summit(92927)	No		0-5%	Yes	20 to 30	Yes	0-\$25	0-\$50				
Marshall(12433)	No		0-5%	No	1 to 10	No	0-\$25	\$51-\$99				
Maryville(10581)	Yes	No	0-5%	No	20 to 30	No	0-\$25	0-\$50	125	125	Mth. Bill	Mth. Bill
Mexico(11320)	No	No	5%-10%	Yes	31 or more	Yes	\$51 or more	\$100 or more	n/a	n/a	n/a	n/a
Moberly(13741)	Yes	Yes	5%-10%	Yes	1 to 10	No	\$26 - \$50	\$51-\$99	0	100	0	0
Nixa(16500)	Yes	No	5%-10%	Yes	31 or more	No	0-\$25	0-\$50	50	50	50	50
Rolla(16367)	Yes	Yes	5%-10%	No		Yes	\$26 - \$50					
Sedalia(20339)	Yes	No	> \$15	No	31 or more	No	0-\$25	0-\$50		150	150	150
St. Joseph (74707)	No		5%-10%	No	31 or more	Yes	\$26 - \$50	\$100 or more	n/a	n/a	n/a	n/a
Wentzville(25470)	Yes	Yes	0-5%	No	31 or more	No	\$26 - \$50	0-\$50	50	50	0	150

Legend: deposit amounts with a"C" indicate that the sewer deposit is combined deposit for all city utilities  
 mth. Bill = Monthly Bill  
 min. = minimum deposit amount  
 est. use = deposit based on estimated use  
 meter = deposit based on meter size

**Table VII. Landlords, Violations and Backups**

<b>Small Municipalities (pop under 2,500)</b>	<b>Landlord Accountable for Tenant Bill</b>	<b>Liens Filed for non- payment</b>	<b>Private sewer line damaged how long does owner have to fix</b>	<b>What is the penalty for failure to correct the violation after the stated time period?</b>	<b>Who conducts sewer backup investigations?</b>	<b>City assist in the clean up after backup</b>	<b>Maintain reports pertaining to ongoing maintenance</b>	<b># Backups referred to insurance company last year?</b>
Advance(1244)	No	No	11-30 days	Water disconnected, Fine: \$100 or more, Court Appearance	Other	No	No	0
Alba(588)	Yes	Yes	Immediately	Water disconnected, Fine: \$100 or more	Sewer Department	Yes	Yes	
Annapolis(310)	No	No	30-90 days	Water disconnected	Insurance Company	Yes	No	1
Appleton City(1314)	No	No	Immediately	Water disconnected	Sewer Department	No	Yes	0
Arbyrd(528)	No	No	Immediately	Water disconnected & Court Appearance	Other	Yes	Yes	0
Ash Grove(1430)	No	No		Court Appearance	Sewer Department		Yes	1
Bakersfield(285)		No					Yes	0
Bates City(245)	Yes	No			Sewer Department	No	Yes	0
Belle(1344)	No	No			Sewer Department	No	Yes	0
Bernie(1777)	No	No	1-10 days	Water disconnected	Sewer Department	Yes	Yes	
Billings (1091)	Yes	Yes	Immediately	Water disconnected	Sewer Department	Yes	Yes	0
Bland(565)	Yes	No	1-10 days	Water disconnected, Fine: 0-\$100, Court Appearance	Sewer Department	No	Yes	0
Bloomfield(1952)	Yes	No	1-10 days	Water disconnected	Sewer Department	Yes	Yes	0
Byrnes Mill(2376)	Yes	Yes	1-10 days	Fine: \$100 or more & Court Appearance	Sewer Department	Yes	Yes	0
Cabool(2168)	No	No	Immediately	Fine: 0-\$100	Sewer Department	No	No	3
Cainsville(400)	Yes	Yes	Immediately	Water disconnected	Sewer Department	No	Yes	0
Calhoun(491)	No	No	30-90 days		Sewer Department	No	Yes	0
Callao(291)	No	No	Immediately	Water disconnected, Fine: 0-\$100	Sewer Department	No	Yes	0
Centerview(249)	Yes	Yes	Immediately	Water disconnected	Other	No	No	0
Clarence(915)	Yes	Yes	11-30 days	Water disconnected & Fine: 0-\$100	Sewer Department	No	Yes	1
Clarkton(1330)	No	Yes	Immediately	Court Appearance	Sewer Department	No	No	0
Cleveland(592)	No	No	30-90 days	Water disconnected, Fine: \$100 or more & Court Appearance	Sewer Department	No	Yes	0
Clever(1010)	Yes	No	Immediately	Court Appearance	Sewer Department	No	Yes	1
Corder(427)	Yes	No	1-10 days	Court Appearance	Other	No	Yes	0
Crane(1390)	No	No	Immediately	Water disconnected	Sewer Department	No	Yes	0
Creighton(302)	Yes	Yes	Immediately	Water disconnected, Fine: \$100 or more & Court Appearance	Sewer Department	No	Yes	0
Dearborn(529)	No	No	1-10 days	Water disconnected	Sewer Department	No	Yes	0
Diamond(807)	Yes	Yes	Immediately	Water disconnected	Sewer Department	Yes	Yes	0
Drexel (1090)	No	No	Immediately	Water disconnected	Sewer Department	No	Yes	0
Ellsinore(363)	No	No	Immediately	Water disconnected			Yes	0
Eolia(435)	Yes				Sewer Department			
Everton(322)	Yes	No	11-30 days	Water disconnected	Sewer Department	No	Yes	0

**Table VII. Landlords, Violations and Backups**

<b>Small Municipalities (pop under 2,500)</b>	<b>Landlord Accountable for Tenant Bill</b>	<b>Liens Filed for non-payment</b>	<b>Private sewer line damaged how long does owner have to fix</b>	<b>What is the penalty for failure to correct the violation after the stated time period?</b>	<b>Who conducts sewer backup investigations?</b>	<b>City assist in the clean up after backup</b>	<b>Maintain reports pertaining to ongoing maintenance</b>	<b># Backups referred to insurance company last year?</b>
Excelsior Estates (260)	Yes	Yes	Immediately	Fine: \$100 or more	Sewer Department	No	No	N/A
Exeter(707)	Yes	No	Immediately	Water disconnected	Sewer Department	Yes	Yes	0
Ferrelview(593)	No	No	1-10 days	Court Appearance	Other City Depart.			0
Flemington(124)	Yes	No	Immediately		Sewer Department	Yes	Yes	0
Flint Hill(379)	Yes	Yes			Other	Yes	Yes	
Forest City(338)	Yes	No			Sewer Department	Yes	Yes	0
Gainesville(632)	Yes	No	Immediately	Water disconnected	Sewer Department	No	No	0
Glasgow(1263)	No	No	Immediately	Court Appearance	Sewer Department	No	Yes	0
Goodman(1183)	Yes	No	1-10 days	Fine: \$100 or more	Sewer Department	No	Yes	0
Grant City(926)	No	No	11-30 days	Water disconnected	Sewer Department	No	Yes	0
Green City(688)	Yes	No	30-90 days	Water disconnected	Sewer Department	No	Yes	1
Greentop(427)	Yes	No	1-10 days	Water disconnected	Other City Depart.	Yes	Yes	0
Henrietta(457)	Yes	No			Sewer Department			
Hermitage(406)	Yes	Yes	1-10 days	Water disconnected	Sewer Department	Yes	Yes	0
Houston(1992)	No	No	Immediately	Fine: 0-\$100	Sewer Department	Yes	Yes	0
Houstonia(275)	Yes	No	Immediately	Water disconnected	Other City Depart.	Yes	Yes	0
Humansville(946)	Yes	No	1-10 days	Water disconnected	Sewer Department	Yes	Yes	0
Irondale(437)	Yes	No	Immediately	Water disconnected	Sewer Department	Yes	Yes	0
Knox(223)	Yes	No	1-10 days	Water disconnected	Sewer Department	No	Yes	
LaBelle(669)	Yes	Yes	11-30 days	Court Appearance	Sewer Department		Yes	0
LaGrange(1000)	Yes	No	11-30 days	Water disconnected	Sewer Department	Yes	Yes	0
Lake Lotawana(2149)	Yes	No	Immediately	Water disconnected	Sewer Department	No	Yes	0
Lake Tapawingo(843)	Yes	Yes	11-30 days	Fine: \$100 or more	Sewer Department	Yes	Yes	2
Lake Waukomis(917)	Yes	No	Immediately	Water disconnected & Court Appearance	Sewer Department	No	No	0
Laurie(663)	No	Yes	Immediately	Fine: 0-\$100 & Court Appearance	Sewer Department	No	Yes	0
Loma Linda(507)	Yes	No	Immediately	Fine: \$100 or more	Other	No	Yes	6
Madison(586)	Yes	Yes	1-10 days	Water disconnected	Sewer Department	Yes	Yes	0
Mansfield(1349)	No	No	1-10 days	Water disconnected	Other City Depart.	No	Yes	0
Matthews(605)	No	No	Immediately	Court Appearance	Sewer Department	Yes	Yes	1
Memphis(2061)	No	No	11-30 days	Water disconnected	Sewer Department	No	Yes	1
Merriam Woods(1142)	Yes	No	1-10 days	Water disconnected & Court Appearance	Insurance Company	No	Yes	0
Miller(754)	Yes	No	1-10 days	Fine: 0-\$100	Sewer Department	No	Yes	0
Mindenmines(400)	Yes	No	1-10 days	Water disconnected	Sewer Department	Yes	Yes	0
Miner(1056)	No	No	Immediately	Court Appearance	Sewer Department	No	Yes	0
Mokane(188)	Yes	Yes	30-90 days		Sewer Department	Yes	Yes	0
Montgomery(2442)	No	No	Immediately	Water disconnected	Sewer Department	No	Yes	2

**Table VII. Landlords, Violations and Backups**

<b>Small Municipalities (pop under 2,500)</b>	<b>Landlord Accountable for Tenant Bill</b>	<b>Liens Filed for non- payment</b>	<b>Private sewer line damaged how long does owner have to fix</b>	<b>What is the penalty for failure to correct the violation after the stated time period?</b>	<b>Who conducts sewer backup investigations?</b>	<b>City assist in the clean up after backup</b>	<b>Maintain reports pertaining to ongoing maintenance</b>	<b># Backups referred to insurance company last year?</b>
Montrose(417)	No	No	1-10 days		Sewer Department	No	No	0
Morley(792)	Yes	No	Immediately	Water disconnected	Sewer Department	No	Yes	0
Mound City(1193)	Yes	No	Immediately		Insurance Company	No	Yes	0
New Florence(764)	Yes	Yes	Immediately	Water disconnected	Sewer Department	Yes	Yes	
New Franklin(1145)	Yes	Yes	11-30 days	Water disconnected & Court Appearance	Insurance Company	Yes	Yes	2
Newburg(484)	No	No	1-10 days	Water disconnected & Fine: 0-\$100	Sewer Department	No	Yes	0
Niangua(445)	Yes	No	Immediately	Fine: 0-\$100	Sewer Department	Yes	No	0
Noel(1480)	Yes	No	1-10 days	Fine: \$100 or more	Sewer Department	Yes	Yes	0
Norborne(805)	No	No	1-10 days	Court Appearance	Sewer Department	No	Yes	0
Northmoor(399)	No	No	1-10 days	Fine: 0-\$100	Other City Depart.	Yes	No	0
Old Monroe(250)	Yes	Yes			Other		Yes	
Oronogo(2000)	Yes	Yes			Sewer Department	Yes	Yes	0
Orrick(889)	Yes	Yes	Immediately	Water disconnected	Sewer Department	Yes	Yes	1
Osborn(450)	Yes	No	1-10 days	Water disconnected	Sewer Department	No	Yes	0
Perry(666)	No	Yes	11-30 days	Water disconnected & Fine: 0-\$100	Sewer Department	Yes	Yes	2
Princeton(1047)	Yes	No	1-10 days	Water disconnected	Sewer Department	No	Yes	0
Purdy(1103)	No	No	30-90 days	Water disconnected	Sewer Department	No	Yes	0
Reeds Spring(465)	Yes	No	Immediately	Fine: \$100 or more & Court Appearance	Sewer Department	Yes	Yes	0
Ridgeway(530)	Yes	No	1-10 days	Water disconnected	Sewer Department	No	No	0
Rocheport(208)	Yes	No	11-30 days	Water disconnected	Other	Yes	No	0
Seligman(877)	No	Yes	Immediately	Water disconnected	Sewer Department	Yes	Yes	0
Shelbyville(682)	Yes	No	Immediately		Sewer Department	Yes	Yes	0
Sheldon(529)	Yes	No	1-10 days	Water disconnected	Sewer Department	No	Yes	0
Skidmore(342)	Yes	No	Immediately	Water disconnected	Sewer Department	No	Yes	0
Smithton(510)	No	No	30-90 days	Water disconnected	Sewer Department	Yes	Yes	1
South West City(855)	Yes		1-10 days	Water disconnected	Other	Yes	Yes	1
Stockton(1960)	No	No	1-10 days	Water disconnected	Sewer Department	Yes	Yes	0
Tracy(213)	Yes	No	Immediately	Water disconnected	Insurance Company	No	Yes	0
Truesdale(397)	Yes	No	Immediately	Water disconnected, Fine: \$1-100 or more & Court Appearance	Sewer Department	No	No	0
Union Star (433)	No	Yes	Immediately	Water disconnected	Sewer Department	No	Yes	0
Urich(499)	Yes	Yes	Immediately	Water disconnected	Sewer Department	No	Yes	0
Warsaw(2070)	No	No	Immediately	Water disconnected & Court Appearance	Sewer Department	Yes	Yes	4
Wheatland(388)	Yes	No		Water disconnected	Sewer Department	No	Yes	0
Wheaton(721)	No	No	90 or more days		Sewer Department	Yes	Yes	0
Winona(1290)	No	No	1-10 days	Court Appearance	Sewer Department	No	Yes	0

**Table VII. Landlords, Violations and Backups**

<b>Medium Municipalities (2500 to 10000)</b>	<b>Landlord Accountable for Tenant Bill</b>	<b>Liens Filed for non-payment</b>	<b>Private sewer line damaged how long does owner have to fix</b>	<b>What is the penalty for failure to correct the violation after the stated time period?</b>	<b>Who conducts sewer backup investigations?</b>	<b>City assist in the clean up after backup</b>	<b>Maintain reports pertaining to ongoing maintenance</b>	<b># Backups referred to insurance company last year?</b>
Aurora(7014)	Yes	Yes	1-10 days	Fine: 0-\$100 & Court Appearance	Sewer Department	No	Yes	3 to 5
Ava(3021)	No	No	1-10 days	Court Appearance	Sewer Department	No	Yes	1
Bonne Terre(4039)	Yes	No	Immediately	Water disconnected	Sewer Department	Yes	Yes	3
Boonville(8202)	No	No	Immediately	Water disconnected	Insurance Company	No	No	
Bowling Green(5166)	Yes	No	1-10 days	Water disconnected	Sewer Department	Yes	Yes	2
Butler(4209)	No	No	1-10 days	Water disconnected	Sewer Department	No	Yes	0
Camdenton(2779)	No	No	Immediately	Fine: \$100 or more & Court Appearance	Other City Depart.	No	Yes	1
Cameron(9788)	Yes	No	Immediately	Fine: \$100 or more & Court Appearance	Sewer Department	Yes	Yes	8
Carl Junction(5294)	Yes	Yes	Immediately	Court Appearance	Sewer Department	No	Yes	0
Carrollton(4122)	Yes	No	11-30 days	Water disconnected	Sewer Department	No	Yes	1
Caruthersville(6760)	No	No	1-10 days	Water disconnected	Sewer Department	No	No	0
Cassville(2890)	No	No	1-10 days	Water disconnected	Sewer Department	No	Yes	1
Centralia(3774)		No	1-10 days	Water disconnected	Sewer Department	No	Yes	2
Clinton(9311)	No	No	30-90 days		Sewer Department	No	Yes	5
Crystal City(4247)	Yes	No	1-10 days	Water disconnected	Sewer Department	No	Yes	3 to 5
Desoto(6375)	Yes	Yes	Immediately	Water disconnected	Sewer Department	No	Yes	2
El Dorado Springs(3775)	No	No	11-30 days		Sewer Department	No	Yes	>5
Eldon(4895)	No	No	1-10 days	Water disconnected	Sewer Department	No	Yes	4
Eureka(7676)	Yes	Yes	Immediately	Court Appearance	Insurance Company	Yes	Yes	2
Festus(9660)	No	No	11-30 days	Water disconnected & Court Appearance	Sewer Department	No	Yes	5
Fredericktown(3928)	No	No	1-10 days	Water disconnected	Sewer Department	Yes	Yes	1
Greenwood(3952)	Yes	Yes	1-10 days	Water disconnected, Fine: \$100 or more & Court Appearance	Sewer Department	Yes	Yes	3
Hermann(2674)	No	Yes	Immediately	Water disconnected	Sewer Department	No	Yes	2
Higginsville(4682)	No	No	1-10 days	Water disconnected	Insurance Company	No	Yes	2
Hollister(3867)	No	No	1-10 days	Water disconnected, Fine: 0-\$100 & Court Appearance	Insurance Company	No	Yes	0
Holts Summit(2935)	Yes	Yes	1-10 days	Court Appearance	Sewer Department	Yes	Yes	1
Lamar (4425)	No	No	Immediately	Water disconnected	Sewer Department	No	Yes	1
Lexington(4764)	Yes	Yes	30-90 days	Court Appearance	Sewer Department	No	Yes	2
Louisiana(3863)	Yes	No	Immediately	Water disconnected	Sewer Department	No	Yes	0
Marceline(2558)	No	No	1-10 days	Fine: \$100 or more	Other	No	Yes	2
Marshfield(5720)	No	No	1-10 days	Water disconnected, Fine: 0-\$100, Fine: \$100 or more & Court Appearance	Sewer Department	Yes	Yes	0
Mount Vernon(4017)	No	No	30-90 days	Fine: \$100 or more & Court Appearance	Sewer Department	No	Yes	2

**Table VII. Landlords, Violations and Backups**

<b>Medium Municipalities (2500 to 10000)</b>	<b>Landlord Accountable for Tenant Bill</b>	<b>Liens Filed for non-payment</b>	<b>Private sewer line damaged how long does owner have to fix</b>	<b>What is the penalty for failure to correct the violation after the stated time period?</b>	<b>Who conducts sewer backup investigations?</b>	<b>City assist in the clean up after backup</b>	<b>Maintain reports pertaining to ongoing maintenance</b>	<b># Backups referred to insurance company last year?</b>
Mountain Grove(4574)	No	No			Sewer Department	Yes	Yes	3
Nevada(8607)	No	No	Immediately	Water disconnected	Sewer Department	No	Yes	4
New Madrid(3334)	No	No	1-10 days	Water disconnected	Sewer Department	No	Yes	0
Oak Grove(5535)					Sewer Department	No	Yes	1
Osage Beach(3662)	Yes	Yes	1-10 days	Court Appearance	Sewer Department	Yes	Yes	0
Owensville(2500)	Yes	Yes	1-10 days	Water disconnected	Sewer Department	No	Yes	15
Ozark(9665)	No	No	Immediately	Water disconnected & Court Appearance	Sewer Department	Yes	Yes	0
Parkville(5247)		Yes	1-10 days		Sewer Department	No	Yes	0
Peculiar(4730)	Yes	No	1-10 days	Water disconnected	Sewer Department	Yes	Yes	0
Perryville(7667)	No	No	1-10 days	Water disconnected	Sewer Department	No	Yes	12
Pleasant Hill(5582)	No	No	1-10 days	Court Appearance	Insurance Company	No	Yes	5
Portageville(3295)	No	No	Immediately	Water disconnected	Sewer Department	No	Yes	0
Republic(8764)	No	No	30-90 days	Court Appearance	Sewer Department	Yes	Yes	1
Richmond(6116)	Yes	Yes	1-10 days	Water disconnected	Sewer Department	No	Yes	0
Savannah(4762)	Yes	Yes	Immediately		Sewer Department	Yes	Yes	
Scott City(4591)	No	No	11-30 days	Water disconnected & Court Appearance	Sewer Department	No	Yes	3
St. Clair(4390)	Yes	Yes	1-10 days	Water disconnected	Sewer Department	No	Yes	1
St. James(3704)	No	No	11-30 days	Water disconnected	Sewer Department	No	Yes	0-5
St. Robert(2760)	No	No			Sewer Department	Yes	Yes	0
Tipton(3261)	No	No	1-10 days	Water disconnected & Court Appearance	Sewer Department	No	Yes	5
Trenton(6216)	No	No	1-10 days	Water disconnected	Insurance Company	Yes	Yes	10
Union(9000)	Yes	Yes	1-10 days	Water disconnected	Sewer Department	No	Yes	1
Waynesville(3507)	No	No	1-10 days	Water disconnected	Sewer Department	No	Yes	2

**Table VII. Landlords, Violations and Backups**

<b>Large Municipalities (Over 10000)</b>	<b>Landlord Accountable for Tenant Bill</b>	<b>Liens Filed for non- payment</b>	<b>Private sewer line damaged how long does owner have to fix</b>	<b>What is the penalty for failure to correct the violation after the stated time period?</b>	<b>Who conducts sewer backup investigations?</b>	<b>City assist in the clean up after backup</b>	<b>Maintain reports pertaining to ongoing maintenance</b>	<b># Backups referred to insurance company last year?</b>
Belton(25000)	Yes	No	1-10 days	Fine: \$100 or more & Court Appearance	Sewer Department	No	Yes	3
Blue Springs(51910)	Yes	No	Immediately	Water disconnected	Sewer Department	No	Yes	17
Carthage(12668)	No	No	Immediately	Water disconnected	Sewer Department	Yes	Yes	
Columbia (99619)	No	No	1-10 days	Fine: \$100 or more & Court Appearance	Sewer Department	Yes	Yes	9
Farmington(13924)	Yes	No	Immediately	Water disconnected	Insurance Company	No	Yes	4
Grandview(25492)	Yes	No			Insurance Company	No	Yes	
Hannibal(17757)	No	No			Sewer Department	Yes	Yes	9
Harrisonville (10000)	No	No	Immediately	Water disconnected	Sewer Department	No	Yes	2
Independence (114345)	No	No		Water disconnected	Sewer Department	No	Yes	
Jefferson City(39636)	Yes	Yes	30-90 days		Other	No	Yes	61
Kirksville(17304)	Yes	No	11-30 days	Fine: \$100 or more	Other City Depart.	No	Yes	1
Lebanon(12155)	No	No	11-30 days	Water disconnected	Sewer Department	Yes	Yes	5 to 6
Lee's Summit(92927)	No	No			Sewer Department	No	Yes	0
Marshall(12433)	No	No	90 or more days		Sewer Department	No	Yes	0
Maryville(10581)	Yes	No	Immediately	Court Appearance	Insurance Company	No	Yes	6
Mexico(11320)	Yes	Yes	11-30 days		Sewer Department	No	Yes	20
Moberly(13741)	No	No	1-10 days	Water disconnected	Sewer Department	No	Yes	75
Nixa(16500)	No	No	1-10 days	Water disconnected	Sewer Department	No	Yes	0
Rolla(16367)	Yes	No	30-90 days	Fine: \$100 or more	Sewer Department	No	Yes	2
Sedalia(20339)	No	No	30-90 days	Court Appearance	Sewer Department	No	Yes	25
St. Joseph (74707)	No	No			Insurance Company		Yes	5
Wentzville(25470)	Yes	No	Immediately	Water disconnected	Sewer Department	No	Yes	9

**Table VIII. Rates, Bonds & DNR/EPA**

Small Municipalities (Pop. Under 2500)	Sewer Rates Reviewed	Last review determined rates need	Rates increased in last 5 years	Rates increased by	Sewer fund self sufficient	Sewer funds transferred to general in FY2008 *	Type of bonds or debts are on the sewer system	DNR/EPA orders to upgrade system	Cost of complying with orders
Advance(1244)	Yearly	Increase	No		Yes	as needed	G.O. Bonds	No	
Alba(588)	Yearly	Increase	Yes	1-5 %	No	No		Yes	unknown
Annapolis(310)	Within last 10 yrs.	Adequate	No		Yes	No	No	No	
Appleton City(1314)	Within last 10 yrs.	Increase	Yes	over 25 %	Yes	No	No	No	
Arbyrd(528)	Yearly	Increase	Yes	1-5 %	No	No	G.O. Bonds	Yes	
Ash Grove(1430)	Yearly	Adequate	No		Yes	No	Rev. Bonds	No	
Bakersfield(285)	Never		No					Yes	
Bates City(245)	Within last 10 yrs.	Increase	No	over 25 %	Yes	No	Rev. Bonds	No	
Belle(1344)	Yearly	Increase	Yes	1-5 %	Yes	No	No	No	
Bernie(1777)	Within last 10 yrs.	Adequate	No		Yes	PILOT (% rev)	Rev. Bonds		
Billings (1091)	Yearly	Increase	Yes	10-25 %	Yes	No	G.O. Bonds	No	
Bland(565)	Yearly	Increase	Yes	6-10 %	No	No	G.O. Bonds & Rev. Bonds	Yes	over \$200k
Bloomfield(1952)	Every 5 years	Increase	Yes	1-5 %	No	No	G.O. Bonds	No	
Byrnes Mill(2376)	Within last 10 yrs.	Increase	No		Yes	No	Rev. Bonds	No	
Cabool(2168)	Within last 10 yrs.	Increase	No	10-25 %	Yes	as needed	No	No	
Cainsville(400)	Every 5 years	Increase	Yes	1-5 %	Yes	No	G.O. Bonds	No	
Calhoun(491)	Yearly	Adequate	Yes	over 25 %	Yes	No	Rev. Bonds	No	
Callao(291)	Every 5 years	Increase	Yes	1-5 %	Yes	No	G.O. Bonds	No	
Centerview(249)	Yearly	Adequate	Yes	1-5 %	No	No	No	No	
Clarence(915)	Yearly	Adequate	Yes	over 25 %	Yes	No	Rev. Bonds	Yes	\$3,800,000
Clarkton(1330)	Yearly	Increase	Yes	over 25 %	Yes	No	Rev. Bonds	Yes	\$1,500,000
Cleveland(592)	Every 5 years	Increase	Yes	1-5 %	Yes	No	G.O. Bonds	No	
Clever(1010)	Yearly	Adequate	No		Yes	No	G.O. Bonds	No	
Corder(427)	Within last 10 yrs.	Adequate	Yes	over 25 %	Yes	No	No	No	
Crane(1390)	Every 5 years	Adequate	Yes	1-5 %	Yes	No	Rev. Bonds	No	
Creighton(302)	Within last 10 yrs.	Increase	No		Yes	No	No	Yes	
Dearborn(529)	Within last 10 yrs.	Increase	No	1-5 %	No	No	No	No	
Diamond(807)	Never	Increase	No		No	No	No	Yes	\$650,000
Drexel (1090)	Yearly	Adequate	Yes	1-5 %	Yes	No	Rev. Bonds	No	
Ellsinore(363)	Yearly	Increase	Yes	1-5 %	Yes	No	Rev. Bonds	No	
Eolia(435)	Within last 10 yrs.	Adequate	No		Yes		No	No	
Everton(322)	Yearly	Adequate	Yes	10-25 %	Yes	No	Rev. Bonds	Yes	\$141,000
Excelsior Estates (260)	Yearly	Adequate	Yes	over 25 %	Yes	No	No	No	
Exeter(707)	Yearly	Increase	Yes	1-5 %	No	No	Rev. Bonds	Yes	\$180,000
Ferrelview(593)	Yearly	Increase	Yes	6-10 %	Yes	PILOT (flat fee)	No	No	



**Table VIII. Rates, Bonds & DNR/EPA**

Small Municipalities (Pop. Under 2500)	Sewer Rates Reviewed	Last review determined rates need	Rates increased in last 5 years	Rates increased by	Sewer fund self sufficient	Sewer funds transferred to general in FY2008 *	Type of bonds or debts are on the sewer system	DNR/EPA orders to upgrade system	Cost of complying with orders
Flemington(124)	Yearly	Increase	No		Yes	No	Rev. Bonds	No	
Flint Hill(379)	Yearly	Decrease	No		Yes	No	No	No	
Forest City(338)	Yearly	Adequate	Yes	10-25 %	Yes	No	other	No	
Gainesville(632)	Within last 10 yrs.	Adequate	No		No	No	G.O. Bonds	No	
Glasgow(1263)	Never		No		No	No	No	Yes	\$4,000,000
Goodman(1183)	Yearly	Increase	Yes	1-5 %	Yes	No	Rev. Bonds	No	
Grant City(926)	Every 5 years	Increase	Yes	10-25 %	Yes	No	No	No	
Green City(688)	Within last 10 yrs.	Increase	Yes		Yes	No	No	No	
Greentop(427)	Yearly	Increase	Yes	1-5 %	Yes	No	G.O. Bonds	Yes	unknown
Hartsburg (108)		Increase	Yes		Yes	No		Yes	
Henrietta(457)	Yearly	Increase	Yes	6-10 %	No	No	No	No	
Hermitage(406)	Within last 10 yrs.	Adequate	No		Yes	No	No	Yes	
Highlandville(872)	Within last 10 yrs.	Increase	Yes	10-25 %					
Houston(1992)	Yearly	Increase	Yes	over 25 %	No	No	G.O. Bonds	Yes	\$4,000,000
Houstonia(275)	Within last 10 yrs.	Increase	No	1-5 %	Yes	No	No	No	
Humansville(946)	Yearly	Increase	Yes	over 25 %	Yes	No	Rev. Bonds	No	
Irondale(437)	Within last 10 yrs.		Yes	1-5 %	Yes	No	G.O. Bonds	No	
Knox(223)	Yearly	Adequate	No		Yes	No	No	No	
LaBelle(669)	Within last 10 yrs.	Increase	Yes	10-25 %	Yes	No	G.O. Bonds	No	
LaGrange(1000)	Every 5 years	Increase	Yes	over 25 %	No	No	Rev. Bonds	No	
Lake Lotawana(2149)	Yearly	Adequate	Yes	over 25 %	Yes	PILOT (% rev)	Rev. Bonds	No	
Lake Tapawingo(843)	Yearly	Increase	Yes	6-10 %	Yes	as needed	G.O. Bonds	No	
Lake Waukomis(917)	Yearly	Increase	Yes	6-10 %	Yes	No	No	No	
Laurie(663)	Yearly	Increase	Yes	10-25 %	No	No	Rev. Bonds	No	
Loma Linda(507)	Yearly	Increase	Yes	6-10 %	No	No	No	No	
Madison(586)	Within last 10 yrs.	Increase	Yes	1-5 %	Yes	No	No	No	
Mansfield(1349)	Yearly	Increase	Yes	over 25 %	No	No	Rev. Bonds	No	
Matthews(605)	Yearly	Adequate	Yes	6-10 %	Yes	No	G.O. Bonds	No	
Memphis(2061)	Yearly	Increase	Yes	6-10 %	Yes	No	No	No	
Merriam Woods(1142)	Yearly	Adequate	No		Yes	No	Rev. Bonds	No	
Miller(754)	Yearly	Increase	Yes	6-10 %	No	No	G.O. Bonds	No	
Mindenmines(400)	Yearly	Adequate	Yes	6-10 %	Yes	No	G.O. Bonds	No	
Miner(1056)	Within last 10 yrs.	Increase	Yes	over 25 %	Yes	as needed	No	Yes	\$2,500,000
Mokane(188)	Yearly	Increase	No	1-5 %	No	No	No	No	
Montgomery(2442)	Yearly	Increase	Yes	1-5 %	Yes	PILOT (flat fee)	Rev. Bonds	No	

**Table VIII. Rates, Bonds & DNR/EPA**

Small Municipalities (Pop. Under 2500)	Sewer Rates Reviewed	Last review determined rates need?	Rates increased in last 5 years	Rates increased by	Sewer fund self sufficient	Sewer funds transferred to general in FY2008 *	Type of bonds or debts are on the sewer system	DNR/EPA orders to upgrade system	Cost of complying with orders
Montrose(417)	Every 5 years	Increase	Yes	1-5 %	Yes	No	No	No	
Morley(792)	Yearly	Adequate	No		Yes	No	G.O. Bonds	No	
Mound City(1193)	Yearly	Adequate	Yes	over 25 %	Yes	No	Rev. Bonds	No	
New Florence(764)	Yearly	Increase	Yes		Yes	No	Rev. Bonds	Yes	
New Franklin(1145)	Yearly	Increase	Yes	10-25 %	Yes	No	Rev. Bonds	Yes	\$150,000
Newburg(484)	Every 5 years	Increase	Yes	6-10 %	No	No	Rev. Bonds	No	
Niangua(445)	Within last 10 yrs.	Increase	Yes	over 25 %	Yes	No	other	Yes	unknown
Noel(1480)	Every 5 years	Increase	Yes	over 25 %	No	as needed	Rev. Bonds	Yes	\$1,000,000
Norborne(805)	Within last 10 yrs.	Increase	Yes	over 25 %	Yes	No	Rev. Bonds	No	
Northmoor(399)	Yearly	Increase	Yes	6-10 %	Yes	No	No	No	
Old Monroe(250)	Every 5 years	Increase	Yes	10-25 %	Yes	No	other	No	
Oronogo(2000)	Yearly	Adequate	Yes	6-10 %	Yes	No	Rev. Bonds		
Orrick(889)	Every 5 years	Increase	No	1-5 %	Yes	as needed	No	No	
Osborn(450)	Yearly	Increase	Yes	6-10 %	Yes	No	No	No	
Perry(666)	Within last 10 yrs.	Increase	Yes	over 25 %	Yes	No	other	Yes	unknown
Princeton(1047)	Within last 10 yrs.	Increase	Yes	10-25 %	No	No	No	No	
Purdy(1103)	Yearly	Increase	Yes	6-10 %	Yes	No	No	Yes	unknown
Reeds Spring(465)	Yearly	Adequate	Yes	over 25 %	Yes	No	Rev. Bonds	Yes	\$857,250
Ridgeway(530)	Within last 10 yrs.	Increase	Yes		Yes	No	No	No	
Rocheport(208)	Within last 10 yrs.	Increase	No	6-10 %	No	No	No	Yes	\$60,000
Seligman(877)	Yearly	Adequate	Yes	10-25 %	Yes	No	other	No	
Shelbyville(682)	Every 5 years	Increase	Yes	1-5 %	Yes	No	G.O. Bonds	Yes	Unknown
Sheldon(529)	Every 5 years	Adequate	No		Yes	No	other	No	
Skidmore(342)	Every 5 years	Increase	Yes		Yes	No	No		
Smithton(510)	Yearly	Increase	Yes	1-5 %	No	No	No	No	
South West City(855)	Yearly	Adequate	Yes	10-25 %	Yes	No	other	No	
Stockton(1960)	Yearly	Adequate	Yes	over 25 %	Yes	No	Rev. Bonds	No	
Tracy(213)	Yearly	Increase		6-10 %	Yes	No	Rev. Bonds	No	
Truesdale(397)	Yearly	Increase	Yes	1-5 %	Yes	No	No	No	
Union Star (433)	Yearly	Increase	Yes	1-5 %	Yes	No	G.O. Bonds	No	
Urich(499)	Yearly	Increase	Yes	1-5 %	Yes	No	G.O. Bonds	Yes	\$100,000
Warsaw(2070)	Yearly	Increase	Yes	10-25 %	No	No	Rev. Bonds	Yes	\$3,700,000
Wheatland(388)	Every 5 years	Increase	No		Yes	No	G.O. Bonds	Yes	\$1,200,000
Wheaton(721)	Yearly	Increase	Yes	10-25 %	Yes	No	Rev. Bonds	No	
Winona(1290)	Within last 10 yrs.	Increase	No		No	No	Rev. Bonds	No	

**Table VIII. Rates, Bonds & DNR/EPA**

Medium Municipalities (2500 to 10000)	Sewer Rates Reviewed	Last review determined rates need?	Rates increased in last 5 years	Rates increased by	Sewer fund self sufficient	Sewer funds transferred to general in FY2008 *	Type of bonds or debts are on the sewer system	DNR/EPA orders to upgrade system	Cost of complying with orders
Aurora(7014)	Yearly	Adequate	Yes	6-10 %	Yes	PILOT (% rev)	Rev. Bonds	No	
Ava(3021)	Yearly	Adequate	No	6-10 %	Yes	No	Rev. Bonds	No	
Bonne Terre(4039)	Yearly	Increase	Yes	6-10 %	Yes	No	Rev. Bonds & other	Yes	\$2,500,000
Boonville(8202)	Yearly	Increase	Yes	1-5 %	Yes	No	Rev. Bonds	No	
Bowling Green(5166)	Yearly	Increase	Yes	1-5 %	Yes	No	Rev. Bonds	No	
Butler(4209)	Every 5 years				Yes		Rev. Bonds	No	
Camdenton(2779)	Yearly	Adequate	No		Yes	No	Rev. Bonds	Yes	unknown
Cameron(9788)	Within last 10 yrs.	Increase	No	over 25 %	No	No	Rev. Bonds	No	
Carl Junction(5294)	Yearly	Increase	Yes	10-25 %	Yes	No	G.O. Bonds & Rev. Bonds	No	
Carrollton(4122)	Yearly	Increase	Yes	over 25 %	Yes	as needed	other	Yes	\$11,500,000
Caruthersville(6760)	Within last 10 yrs.	Increase	Yes	6-10 %	No	No	No	No	
Cassville(2890)	Every 5 years	Increase	Yes	10-25 %	Yes	No	Rev. Bonds	No	
Centralia(3774)	Yearly	Adequate	No		Yes	PILOT (flat fee)	No	No	
Clinton(9311)	Every 5 years	Increase	No		No	No	No	No	
Crystal City(4247)	Yearly	Increase	Yes	6-10 %	Yes	No	Rev. Bonds	No	
Desoto(6375)	Yearly	Increase	Yes	1-5 %	Yes	No	No	No	
El Dorado Springs(3775)	Every 5 years	Increase	Yes	10-25 %	Yes	No	Rev. Bonds	Yes	\$8,750,000
Eldon(4895)	Yearly	Increase	Yes	10-25 %	Yes	No	Rev. Bonds	No	
Eureka(7676)	Within last 10 yrs.	Increase	Yes	over 25 %	No	No	No	No	
Festus(9660)	Yearly	Increase	No		Yes	No	Rev. Bonds	Yes	25 k per yr.
Fredericktown(3928)	Yearly	Adequate	Yes	10-25 %	No	No	Rev. Bonds	Yes	\$1,000,000
Greenwood(3952)	Yearly	Adequate	No		Yes	No	G.O. Bonds	No	
Hermann(2674)	Within last 10 yrs.	Increase	No		No	No	No	Yes	\$3,000,000
Higginsville(4682)	Yearly	Adequate	No		Yes	No	Rev. Bonds	No	
Hollister(3867)	Yearly	Increase	Yes	1-5 %	Yes	as needed	G.O. Bonds	No	
Holts Summit(2935)	Within last 10 yrs.	Increase	No		No	No	G.O. Bonds	No	
Lamar (4425)	Yearly	Increase	Yes	10-25 %	Yes	No	No	Yes	\$2,000,000
Lexington(4764)	Yearly	Increase	Yes	6-10 %	Yes	No	Rev. Bonds	Yes	\$600,000
Louisiana(3863)	Yearly	Adequate	Yes	1-5 %	Yes	No	No	No	
Marceline(2558)	Yearly	Increase	Yes	10-25 %	Yes	No	No	No	
Marshfield(5720)	Within last 10 yrs.	Increase	Yes	10-25 %	No	No	G.O. Bonds & Rev. Bonds	No	
Mount Vernon(4017)	Yearly	Adequate	Yes	10-25 %	Yes	No	G.O. Bonds	No	
Mountain Grove(4574)	Every 5 years	Increase	Yes	over 25 %		No	Rev. Bonds	Yes	
Nevada(8607)	Within last 10 yrs.	Increase	Yes	6-10 %	Yes	No	G.O. Bonds	No	
New Madrid(3334)	Every 5 years	Increase	Yes	1-5 %	Yes	No	other	No	

**Table VIII. Rates, Bonds & DNR/EPA**

Medium Municipalities (2500 to 10000)	Sewer Rates Reviewed	Last review determined rates need?	Rates increased in last 5 years	Rates increased by	Sewer fund self sufficient	Sewer funds transferred to general in FY2008 *	Type of bonds or debts are on the sewer system	DNR/EPA orders to upgrade system	Cost of complying with orders
Oak Grove(5535)					Yes	No	G.O. Bonds	No	
Osage Beach(3662)	Yearly	Adequate	Yes	1-5 %	No	No	Rev. Bonds	No	
Owensville(2500)	Yearly	Increase	Yes	10-25 %	Yes	No	G.O. Bonds	Yes	\$3,500,000
Ozark(9665)	Yearly	Increase	Yes	over 25 %	Yes	No	G.O. Bonds & Rev. Bonds	No	
Parkville(5247)	Yearly	Increase	Yes	10-25 %	Yes	No		No	
Peculiar(4730)	Yearly	Adequate	Yes	1-5 %	Yes	as needed	Rev. Bonds	No	
Perryville(7667)	Within last 10 yrs.	Increase	No	6-10 %	Yes			Yes	\$1,000,000
Pleasant Hill(5582)	Yearly	Increase	Yes	1-5 %	No	No	G.O. Bonds	Yes	
Portageville(3295)	Within last 10 yrs.	Increase	No			No	No	Yes	unknown
Republic(8764)	Yearly	Increase	Yes	1-5 %	Yes	PILOT (flat fee)	Rev. Bonds	No	
Richmond(6116)	Yearly	Increase	Yes	over 25 %	Yes	No	G.O. Bonds & Rev. Bonds	No	
Savannah(4762)	Within last 10 yrs.	Increase	No		Yes	PILOT (flat fee)	Rev. Bonds	No	
Scott City(4591)	Within last 10 yrs.	Increase	No	1-5 %	No	as needed	Rev. Bonds	No	
St. Clair(4390)	Every 5 years	Increase	Yes	10-25 %	No	No	other	Yes	\$100,000
St. James(3704)	Yearly	Increase	Yes	over 25 %	No	No	No	No	
St. Robert(2760)	Yearly				Yes				
Tipton(3261)	Yearly	Adequate	Yes	6-10 %	Yes	No	Rev. Bonds	No	
Trenton(6216)	Within last 10 yrs.	Increase	Yes	10-25 %	Yes	No	Rev. Bonds	Yes	\$8,100,000
Union(9000)	Every 5 years	Increase	No		Yes	No	other	Yes	\$11,500,000
Waynesville(3507)	Yearly	Increase	Yes	over 25 %	No	No	Rev. Bonds	No	

**Table VIII. Rates, Bonds & DNR/EPA**

Large Municipalities (over 10,000)	Sewer Rates Reviewed	Last review determined rates need?	Rates increased in last 5 years	Rates increased by	Sewer fund self sufficient	Sewer funds transferred to general in FY2008 *	Type of bonds or debts are on the sewer system	DNR/EPA orders to upgrade system	Cost of complying with orders
Belton(25000)	Yearly	Increase	Yes	over 25 %	Yes	as needed	Rev. Bonds	Yes	\$3,500,000
Blue Springs(51910)	Every 5 years	Increase	Yes	6-10 %	Yes	as needed	Rev. Bonds	Yes	\$22,000,000
Carthage(12668)	Yearly	Increase	Yes	10-25 %	Yes	PILOT (% rev)	G.O. Bonds	No	
Columbia (99619)	Yearly	Increase	Yes	10-25 %	Yes	No	Rev. Bonds	No	
Farmington(13924)	Yearly	Increase	Yes	6-10 %	No	No	Rev. Bonds	Yes	\$1,000,000
Grandview(25492)	Within last 10 yrs.	Increase	Yes	6-10 %	No	PILOT (flat fee)	No	No	
Hannibal(17757)	Yearly	Adequate	Yes	over 25 %	Yes	No	Rev. Bonds	No	
Harrisonville (10000)	Yearly	Increase	Yes	6-10 %	Yes	No	Rev. Bonds	No	
Independence (114345)	Yearly	Increase	Yes	1-5 %	No	PILOT (% rev)	No	Yes	
Jefferson City(39636)	Within last 10 yrs.	Increase	Yes	over 25 %	Yes	PILOT (flat fee)	Rev. Bonds	Yes	\$7,700,000
Kirksville(17304)	Yearly	Adequate	Yes	6-10 %	Yes	PILOT (% rev)	Rev. Bonds	No	
Lebanon(12155)	Yearly	Increase	Yes		No	as needed	No	No	
Lee's Summit(92927)	Yearly	Increase	Yes	6-10 %	No	PILOT (% rev)	Rev. Bonds	No	
Marshall(12433)	Yearly	Increase	Yes	10-25 %	No	No	other	No	
Maryville(10581)	Yearly	Increase	Yes	6-10 %	No	No	No	No	
Mexico(11320)	Yearly	Increase	Yes	over 25 %	No	No	Rev. Bonds	Yes	\$12,600,000
Moberly(13741)	Yearly	Increase	Yes	6-10 %	Yes	PILOT (% rev)	Rev. Bonds	No	
Nixa(16500)	Every 5 years	Increase	Yes	10-25 %	Yes	PILOT (% rev)	Rev. Bonds	No	
Rolla(16367)	Yearly	Increase	Yes	over 25 %	Yes	PILOT (% rev)	G.O. Bonds	No	
Sedalia(20339)	Every 5 years	Adequate	No		Yes	No		Yes	\$15,000,000
St. Joseph (74707)	Yearly	Increase	Yes	over 25 %	Yes	as needed	Rev. Bonds	Yes	\$450,000,000
Wentzville(25470)	Yearly	Increase	Yes	10-25 %	Yes	No	Rev. Bonds	No	

"PILOT" --- Payment in Lieu of Taxes  
 (% rev) - PILOT made based on percentage of revenue  
 (flat fee) - PILOT made as a set amount

**Table IX. Residential Rates**

<b>Small Municipalities (under 2500)</b>	<b>Billing Done By</b>	<b>Sewer Bill sent</b>	<b>Basis for sewer charge</b>	<b>Residential Rate (Inside City)</b>	<b>Monthly Charge (3,000 gal. or 4 CCF)</b>
Advance(1244)	Municipality	Monthly	Water usage	4.06 flat fee 2.47 for 1,000 gal	\$ 11.47
Alba(588)	Municipality	Monthly	Water usage	4.73 flat plus 1.97 per 1,000	\$ 10.28
Annapolis(310)	Municipality	Monthly	Water usage	Minimum charge 5.60 and additional charge of 1.21 per 1,000 Gal.	\$ 9.23
Appleton City(1314)	Municipality	Monthly	Water usage	\$9.50 flat fee plus \$3.50 per 1,000 gal. for all other 1,000 used	\$ 20.00
Arbyrd(528)	Municipality	Monthly	Other	14 flat Plus \$1 per 1,000	\$ 17.00
Ash Grove(1430)	Municipality	Monthly	Water usage	\$13 flat fee plus \$2.45	\$ 20.35
Bakersfield(285)	Municipality	Monthly	Water usage	\$12 flat fee plus \$3.50 per 1,000 gal	\$ 23.00
Bates City(245)	Municipality	Monthly	Water usage	\$23.00 base fee, \$11.00/1,000 gallons	\$ 56.00
Belle(1344)	Municipality	Bi-Monthly	Water usage	16.40 for the first 1000 gal and .60 each additional 1000 gal	\$ 17.60
Bernie(1777)	Municipality	Monthly	Water usage	Rate of 65% of water bill	
Bertrand(715)	Municipality	Monthly	Water usage	\$6.50 first 2k then \$3.00 per 1,000	\$ 9.50
Billings (1091)	Municipality	Monthly	Water usage	8.00 for first 2000 gallon, plus 5.00 for next 1000 gal.,10.50 for next 1000 gal. 7.00 for each 1000 gallon up to 999,999 gallon.	\$ 13.00
Birch Tree(634)	Municipality	Monthly	Water usage	First 1000 is \$10.00, \$3.00 thereafter.	\$ 16.00
Bland(565)	Municipality	Monthly	Water usage	\$14.09 plus .85 per 1000 gals of metered water	\$ 16.64
Bloomfield(1952)	Municipality	Monthly	Water usage	\$1.72 for 1st 1,000 gallons then all over 1,000 \$1.60 max out at \$12.00 per month.	\$ 5.16
Byrnes Mill(2376)	Municipality	Tri-Monthly	Flat fee	\$91.35 flat	\$ 30.45
Cabool(2168)	Municipality	Monthly	Water usage	Usage Rate – Based on the number of gallons of water used - \$6.37 per thousand gallons	\$ 19.11
Cainsville(400)	Municipality	Monthly	Flat fee	\$20.00 Residential \$11.00 unoccupied residence	\$ 20.00
Calhoun(491)	Municipality	Monthly	Water usage	\$13 minimum from 0-1,000 gallons then \$2.50 per thousand - based on water usage	\$ 18.00
Callao(291)	Municipality	Monthly	Water usage	9.25, 4.24 first 1000 to 10k then 3.25/k	\$ 21.97
Campbell(1883)	Municipality	Monthly	Water usage	\$19.00 for first 2,000, \$1.50 for 3k-5k, \$1.25 for 5k-10k, \$1.00 for 10k-20k, then \$.75 thereafter per k.	\$ 20.50
Centerview(249)	Municipality	Monthly	Water usage	46% of Water	
Clarence(915)	Municipality	Monthly	Water usage	\$12 base plus \$4.80 per 1,000 gallon	\$ 26.40
Clarkton(1330)	Municipality	Monthly	Flat fee	\$19.00 flat fee	\$ 19.00
Cleveland(592)	Municipality	Monthly	Water usage	14.00 1st 1000 gal 4.00 each additional 1000gal	\$ 22.00
Clever(1010)	Municipality	Monthly	Water usage	0-1000 gal \$12.00 and \$2.60 per every additional 1000 gal	\$ 17.20
Corder(427)	Municipality	Tri-Monthly	Flat fee	\$6 Plus a \$2 Sewer Maintenance Fee	\$ 8.00
Crane(1390)	Municipality	Monthly	Water usage	\$4.80 1st 1000; \$2.58 next 3000; \$1.92 next 5000; \$1.80 next 9000; \$1.20 over 18,000; all fees per 1000 gal.	\$ 6.52
Creighton(302)	Municipality	Monthly	Water usage	11.03 first 1000, then 4.58 per 1000	\$ 20.19
Dearborn(529)	Municipality	Monthly	Water usage	10.14 the first 1,000 2.70 each addition 1,000	\$ 15.54
Diamond(807)	Municipality	Monthly	Water usage	\$3.30 per 1,000 gallons of water usage.	\$ 9.90
Drexel (1090)	Municipality	Monthly	Water usage	\$5.50 flat fee plus \$2.75 per 1,000 gallons used	\$ 13.75
Eagleville(321)				\$8.00 for 1st 1k then \$4.00/1000	\$ 16.00
Ellsinore(363)	Municipality	Monthly	Water usage	\$12.60 Base plus .55 cents per 1000 gallons	\$ 14.25
Eolia(435)	Municipality	Other	Flat fee	\$29.61 per month flat fee	\$ 29.61
Everton(322)	Municipality	Monthly	Water usage	\$18.00 base rate plus \$3.15 per 1,000 gal.	\$ 27.45
Excelsior Estates (260)	3rd party	Monthly	Flat fee	\$30.00	\$ 30.00
Exeter(707)	Municipality	Monthly	Water usage	\$12.00 flat fee plus \$2.50 per 1,000 gals.	\$ 19.50
Ferrelview(593)	Municipality	Monthly	Water usage	7.35 per 1000 gal	\$ 22.05

**Table IX. Residential Rates**

<b>Small Municipalities (under 2500)</b>	<b>Billing Done By</b>	<b>Sewer Bill sent</b>	<b>Basis for sewer charge</b>	<b>Residential Rate (Inside City)</b>	<b>Monthly Charge (3,000 gal. or 4 CCF)</b>
Flemington(124)	Municipality	Monthly	Water usage	\$13 min. plus \$3.50 per each additional \$1,000 gallons	\$ 23.50
Flint Hill(379)	Municipality	Other	Flat fee	\$75 quarterly flat fee	\$ 25.00
Fordland(684)			Water usage	first 1000. gals. its \$10.30 with \$3.30 every 1000. after.	\$ 16.90
Forest City(338)	Municipality	Monthly	Water usage	1st 1,000 gallons = \$11.30 then \$2.00 per 1,000 gallons	\$ 15.30
Gainesville(632)	Municipality	Monthly	Water usage	\$11.37 min. includes 1st 3,000; \$1.90 per 1000 gals thereafter	\$ 11.37
Gerald(1171)			Water usage	\$12 and 2.50/1000	\$ 19.50
Gilman City(380)			Water usage	\$15.00 minimum for residential \$2.50 per 1000	\$ 22.50
Glasgow(1263)	Municipality	Monthly	Water usage	\$4.00 first 2,000 gallons, \$1.50 per 1,000 thereafter.	\$ 5.50
Goodman(1183)	Municipality	Monthly	Water usage	\$11.78 flat fee plus first thousand after that is \$2.96 then every thousand after that is \$3.46	\$ 18.20
Grant City(926)	Municipality	Monthly	Water usage	50% of water usage	
Green City(688)	3rd party	Monthly	Water usage	\$3.81 minimum plus \$3.50 per 1000 gal of water used	\$ 14.31
Greentop(427)	Municipality	Monthly	Water usage	First 1,500 gal is \$10.50. 10% for anything over the minimum	
Hartsburg (108)	Outside Dst.	Monthly	Water usage		
Henrietta(457)	Municipality	Monthly	Water usage		
Hermitage(406)	Municipality	Monthly	Water usage	10.00 first 1000 gals 2.00 per 1000 gals	\$ 12.00
Highlandville(872)	Municipality	Monthly	Water usage	\$20.73 base rate, \$4.16 per 1000 gallons of water	\$ 33.21
Houston(1992)	Municipality	Monthly	Water usage	0-1000 gal is 13.90 then 1001 plus gal is 2.15 per 1000 gal	\$ 18.20
Houstonia(275)	Municipality	Monthly	Water usage	Minimum 1,000 gallons \$8.00 All over 1,000 gallons \$1.50	\$ 12.50
Humansville(946)	Municipality	Monthly	Water usage	13 first 1500 3.5 next 1000	\$ 18.25
Irondale(437)	Municipality	Monthly	Water usage	11.81 first 1,000 gallons 2.78 per additional 1,000 gallons	\$ 17.37
King City(1012)	Municipality	Monthly	Water usage	\$14.00 min charge with \$1.00 per	\$ 17.00
Kingdom City(121)	Municipality	Monthly	Water usage	\$11.00 for first 3000 gal, then \$3.30 per 1000	\$ 11.00
Knox(223)	Municipality	Other	Flat fee	\$16 Flat Fee	\$ 16.00
La Monte(1064)			Flat fee	flat \$15.00	\$ 15.00
LaBelle(669)	Municipality	Monthly	Water usage	\$15.00 0 to 1000 gals. \$1.50 per 1000 gal. thereafter	\$ 18.00
LaGrange(1000)	Municipality	Monthly	Water usage	\$11 for first 1,000, then .40 per hundred	\$ 19.00
Lake Lotawana(2149)	Municipality	Monthly	Water usage	\$11.25	\$ 11.25
Lake Tapawingo(843)	Municipality	Monthly	Water usage	3.34 per 1,000 gallons	\$ 10.02
Lake Waukomis(917)	Municipality	Monthly	Flat fee	\$25.90	\$ 25.90
Laurie(663)	Municipality	Monthly	Water usage	\$6.58/1,000 gallons	\$ 19.74
Lockwood(989)			Water usage	\$2.75 for each 1000	\$ 8.25
Loma Linda(507)	Municipality	Tri-Monthly	Water usage	\$16.23 flat fee for 3/4" meter per mo. plus \$1.13 per 1000 gal.	\$ 19.62
Madison(586)	Municipality	Monthly	Water usage	based on water used	
Mansfield(1349)	Municipality	Monthly	Water usage	\$7.50 flat fee plus \$.365 per 100 gals.	\$ 18.45
Matthews(605)	Municipality	Monthly	Water usage	\$6.40 First 2000 Gal. \$2.20 Per 1000 Gal.After 1st 2000 Gal	\$ 8.60
Maysville(1212)			Water usage	\$9.00 for first 1000 and \$3.00/1000	\$ 15.00

**Table IX. Residential Rates**

<b>Small Municipalities (under 2500)</b>	<b>Billing Done By</b>	<b>Sewer Bill sent</b>	<b>Basis for sewer charge</b>	<b>Residential Rate (Inside City)</b>	<b>Monthly Charge (3,000 gal. or 4 CCF)</b>
Memphis(2061)	Municipality	Monthly	Water usage	\$5.00 minimum .200/100	\$ 11.00
Merriam Woods(1142)	Municipality	Monthly	Water usage	\$13 incl 1,000 gal + \$3.75 per 1,000 gallons	\$ 20.50
Miller(754)	Municipality	Monthly	Water usage	\$19.50 min includes 1st 2000 gals; \$1.5 nxt 1000; \$2.50 each 1000 gals thereafter	\$ 21.00
Mindenmines(400)	Municipality	Monthly	Water usage	\$9.85 for first 1000 gal. \$4.25 every 1000 gal. thereafter	\$ 18.35
Miner(1056)	Municipality	Monthly	Water usage	\$3.50 per 1000 gallons of water used	\$ 10.50
Mokane(188)	Municipality	Monthly	Flat fee	\$15.00	\$ 15.00
Montgomery(2442)	Municipality	Monthly	Water usage	\$14 Flat fee plus \$4.00 for first 1,000 gal. then plus \$5.40 per 1,000 gal. thereafter	\$ 28.80
Montrose(417)	Municipality	Monthly	Flat fee	\$6.00 - \$10.00 per month, depending on average usage	\$ 8.00
Morehouse(1015)	Municipality	Monthly	Water usage	\$7.15 first 1000, then \$1.25/1000 thereafter	\$ 9.65
Morley(792)	Municipality	Monthly	Water usage	\$15.00 flat plus \$3.00 per each 1,000	\$ 24.00
Moscow Mills(1742)	Municipality	Monthly	Water usage	\$23.87 base fee + \$3.78 per 1000 gals.	\$ 35.21
Mound City(1193)	Municipality	Monthly	Water usage	\$5.30 flat fee plus \$3.30 per 1,000 gal	\$ 15.20
New Florence(764)	Municipality	Monthly	Water usage	\$9.00 for first 1500 then \$4.00/1000	\$ 15.00
New Franklin(1145)	Municipality	Monthly	Water usage	\$6.50 flat fee plus \$2.43 per 1000 gallons of water	\$ 13.79
New Hampton(349)			Water usage	\$11.25 for the first 1,000 - \$4.15 per 1,000	\$ 19.55
Newburg(484)	Municipality	Monthly	Water usage	6.69 for first 1000 then goes from water usage	\$ 19.89
Niangua(445)	Municipality	Monthly	Water usage	7.25 minimum for 1st 1,000 gallons 3.50 for next 1,000 gallons up to 999,999,999 gallons	\$ 14.25
Noel(1480)	Municipality	Monthly	Water usage	\$15.00 base rate \$1.85 per 1000 gallons	\$ 20.55
Norborne(805)	Municipality	Monthly	Water usage	\$7 flat fee plus \$3 per 1,000 gallons	\$ 16.00
Northmoor(399)	Municipality	Monthly	Other	\$22.85	\$ 22.85
Norwood(552)	Municipality	Monthly	Water usage	\$16.80 first 2000 gls. + .00215 per gal thereafter	\$ 18.95
Old Monroe(250)	Outside Dst.	Monthly	Flat fee	\$20	\$ 20.00
Oronogo(2000)	Municipality	Monthly	Water usage	11.00 first thousand, 3.70 each thousand after	\$ 18.40
Orrick(889)	Municipality	Monthly	Water usage	\$4.50 min. + \$2.75 per 1000 gals	\$ 12.75
Osborn(450)	Municipality	Monthly	Water usage	10.34 first 1000 gal. 1.66 each additional 1000	\$ 13.66
Parma(852)			Fixed	\$17.55	\$ 17.55
Perry(666)	Municipality	Monthly	Water usage	First 1000 gal. water used \$17.50. Every 1000 gal. after is \$5.25	\$ 28.00
Pilot Grove(722)				2.27 per 1000, meter fee \$6.69 per month	\$ 13.50
Pineville(768)	Municipality	Monthly	Water usage	\$14.70 and \$4.40 per 1000	\$ 27.90
Plato(100)	Municipality	Monthly	Water usage	\$20.00 base and \$3.50 per 1000	\$ 30.50
Pleasant Hope (560)				\$11.00 for the 1st 1,000 \$2.90 per 1,000 after	\$ 16.80
Princeton(1047)	Municipality	Monthly	Water usage	\$5.00 first 1000 gallon \$2.50 every 1000 after	\$ 10.00
Purdy(1103)	Municipality	Monthly	Water usage	\$10 flat plus \$2 per 1000 for every thousand after the first 1000	\$ 14.00
Reeds Spring(465)	Municipality	Monthly	Water usage	\$17.65 for first 1,000 gals \$2.90 for each 1,000 gals thereafter	\$ 23.45
Ridgeway(530)	Municipality	Monthly	Water usage	\$10.50 for the first thousand gallons & \$7.50 for each thousand gallons thereafter.	\$ 24.50
Rocheport(208)	3rd party	Monthly	Water usage	\$75.00	\$ 75.00
Rosebud(364)	Municipality	Monthly	Flat fee	\$6.50 Flat fee	\$ 6.50
Seligman(877)	Municipality	Monthly	Water usage	0-2000 gal = \$11.48 Ea additional 1000 gal = 2.84 Based on Jan, Feb, Mar Water use average	\$ 14.32
Shelbyville(682)	Municipality	Monthly	Water usage	\$9 1st 1000 gals, \$1.1875 per gal thereafter; capped at \$16.50	\$ 16.50
Sheldon(529)	Municipality	Monthly	Flat fee	\$17.60 flat fee	\$ 17.60



**Table IX. Residential Rates**

<b>Small Municipalities (under 2500)</b>	<b>Billing Done By</b>	<b>Sewer Bill sent</b>	<b>Basis for sewer charge</b>	<b>Residential Rate (Inside City)</b>	<b>Monthly Charge (3,000 gal. or 4 CCF)</b>
Skidmore(342)	Municipality	Monthly	Water usage	\$15.50 flat fee	\$ 15.50
Smithton(510)	Municipality	Monthly	Water usage	1000 gallons is \$4.36 plus .0181 per gallon from 1001-2999 3000 gallons is \$7.98 plus .0173 per gallon from 3001-5999 6000 gallons is \$ 13.03 plus .0163 per gallon from 6001-9,999 10,000 gallons is \$19.69 plus .0157 for every gallon after	\$ 40.56
South West City(855)	Municipality	Monthly	Water usage	\$14.15 1st 3000 gals; \$2.60 per 1000 gals. thereafter	\$ 14.15
Stockton(1960)	Municipality	Monthly	Water usage	\$22.08 1st 1000 gals; + \$3.59 per 1000 gals. Thereafter	\$ 29.26
Stoutland(189)	Municipality	Monthly	Water usage	17.75 for the first 1000 gallons, and .00425 for every gallon used over the first 1000.	\$ 30.50
Tracy(213)	Municipality	Monthly	Water usage	\$31.20 first 1,000 gal \$8.90 per 1,000 gal thereafter	\$ 49.00
Truesdale(397)	Municipality	Monthly	Water usage	0-1,000 gallons \$10.56 \$2.74 for each 1,000 gallons thereafter (most of this is sent to another City for treatment)	
Union Star (433)	Municipality	Monthly		based on 1st calendar quarter water usage - \$10.00 for first 1000 gal then 4.25 per 1000 gal thereafter	\$ 18.50
Urich(499)	Municipality	Monthly	Water usage	\$11.94 first 1,000 gal \$ 5.45 each 1,000 gallon after	\$ 22.84
Vienna(628)		Monthly	Water usage	\$7.00 for the first 1000 gallons of water used and \$2.50 per 1000	\$ 12.00
Warsaw(2070)	Municipality	Monthly	Water usage	\$10.54 Base \$4.11 per 1,000 gallons or part thereof	\$ 22.87
Wheatland(388)	Municipality	Monthly	Water usage	\$6.10 flat fee for first 1,500 gal. \$12.13 per 1,00 gal for over first 1,500 gal.	\$ 24.29
Wheaton(721)	Municipality	Monthly	Water usage	10.00 /2000 gal 1.50 per thousand thereafter	\$ 11.50
Winona(1290)	Municipality	Monthly	Water usage	\$11.97 flat fee plus \$2.33 per thousand gal	\$ 18.96
Wood Heights(760)	Municipality	Monthly	Water usage	\$9.00 first 1500 then \$4.00 per 1000	\$ 15.00

<b>Medium Municipalities (2500 to 10000)</b>	<b>Billing Done By</b>	<b>Sewer Bill sent</b>	<b>Basis for sewer charge</b>	<b>Residential Rate (Inside City)</b>	<b>Monthly Charge (3,000 gal. or 4 CCF)</b>
Aurora(7014)	Municipality	Monthly	Other	\$4.50 flat fee plus \$2.90 per thousand gallon based on average water usage during the months of December, January, and February.	\$ 13.20
Ava(3021)	Municipality	Monthly	Water usage	\$12.89 for first 1,000 gallons plus \$3.15 per thousand gallons thereafter. Done on 3 months average	\$ 19.19
Battlefield(4800)			Water usage	14.96 and 2.70 per thous.	\$ 23.06
Bonne Terre(4039)	Municipality	Monthly	Water usage	10.89 flat fee 3.87 per 1,000 gallons	\$ 21.99
Boonville(8202)	Municipality	Monthly	Water usage	\$7.25 plus \$4.72 per 1000 gals	\$ 21.41
Bowling Green(5166)	Municipality	Monthly	Water usage	\$3 flat fee plus \$8.93 per 1,000 gallons	\$ 29.94
Brookfield(4769)			Water usage	\$3.20 per 1,000	\$ 9.60
Butler(4209)	Municipality	Monthly	Water usage		
California(4005)	Municipality	M	Water usage	\$10.51 then \$2.29 per 1000	\$ 17.38
Camdenton(2779)	Municipality	Bi-Monthly	Water usage	\$5.50 base fee plus \$1.75 per 1,000 gallons of water	\$ 10.75
Cameron(9788)	Municipality	Monthly	Water usage	First 200 Cubic of Water used = 6.84 (minimum), then 1.79/100 cubic feet thereafter	\$ 10.42
Carl Junction(5294)	Municipality	Monthly	Water usage	\$5.00 flat fee plus \$2.39 for every 1000 gallons thereafter	\$ 12.17
Carrollton(4122)	3rd party	Monthly	Water usage	\$9.00 flat fee plus \$3.50 per 1000 gal first 3000 gallons then \$5.50 per 1000 after 3000 gallons	\$ 19.50

**Table IX. Residential Rates**

<b>Medium Municipalities (2500 to 10000)</b>	<b>Billing Done By</b>	<b>Sewer Bill sent</b>	<b>Basis for sewer charge</b>	<b>Residential Rate (Inside City)</b>	<b>Monthly Charge (3,000 gal. or 4 CCF)</b>
Caruthersville(6760)	Municipality	Monthly	Water usage	\$8.00 first 2000 gallons \$1.65 each 1000 gallon after first 2000	\$ 9.65
Cassville(2890)	Municipality	Monthly		\$8.09 Flat Fee plus all usage is \$2.29 per 1,000 gallons of water used	\$ 14.96
Centralia(3774)	Municipality	Monthly	Water usage	\$5.73 flat fee plus \$.53 per 1,000 gallons metered.	\$ 7.32
Charleston(4732)				\$12.54 per month 1st 10,000, .94 thereafter	\$ 12.54
Clinton(9311)	3rd party	Monthly	Water usage	\$2.90 + \$0.125/100 gallons or any part thereof used during the previous month	\$ 6.65
Crystal City(4247)	Municipality	Monthly	Water usage	\$3.20 per 1000 gals.	\$ 9.60
Desoto(6375)	Municipality	Monthly	Water usage	\$6.08 1st 2,000 gallons + \$3.04 per 1,000 gallons thereafter	\$ 9.12
East Prairie(3227)				\$7.46 for the first 1,000 gallons; \$0.50 per gallon thereafter	\$ 8.46
El Dorado Springs(3775)	Municipality	Monthly	Water usage	8.08 flat fee + .00336 per gallon	\$ 18.16
Eldon(4895)	Municipality	Monthly	Water usage	\$24.18 (includes first 1000) plus \$1.91 per 1000 gallons	\$ 28.00
Eureka(7676)	Municipality	Monthly	Water usage	\$5.00 for first 2,000 gallons of water used in the month of January plus \$0.50 per 1,000 gallons over 2,000.	\$ 5.50
Festus(9660)	Municipality	Monthly	Water usage	\$4.44 1st 1,000 gallons + 2.76 per 1,000 thereafter	\$ 9.96
Fredericktown(3928)	Municipality	Monthly	Water usage	\$6.71 plus \$0.3518 per 100	\$ 17.26
Grain Valley(5160)	Municipality	monthly	Water usage	\$10.20 first k, 5.34/k	\$ 20.88
Greenwood(3952)	Municipality	Monthly	Water usage		
Herculaneum(2805)			Flat fee	flat fee of \$26.50	\$ 26.50
Hermann(2674)	Municipality	Monthly	Water usage	\$6.40 for first 1000 gals, \$1.85 per 1000 gals up to 16,500 gals. In excess of 16,500, \$1.50 per 100 gals	\$ 10.10
Higginsville(4682)	Municipality	Monthly	Water usage	7.60 minimum plus 1.50 for each 100 cubic feet water used.	\$ 13.60
Hollister(3867)	Municipality	Monthly	Water usage	\$5 flat fee plus \$3.23 per first 1,000 gal then \$3.23 per 1,000 gal	\$ 14.69
Holts Summit(2935)	Municipality	Monthly	Water usage	\$14.13 base rate plus \$2.70 per 1,000 gallons	\$ 22.23
Lamar (4425)	Municipality	Monthly	Water usage	60% of water charge	
Lexington(4764)	Municipality	Monthly	Water usage	\$9.45 up to the first 700 gallons, \$4.50 per 1,000 gallons after the first 700 gallons.	\$ 19.80
Louisiana(3863)	Municipality	Monthly	Water usage	\$10.00 flat rate, \$.0335 per cubic foot thereafter.	\$ 24.00
Marceline(2558)	Municipality	Monthly	Water usage	\$7.16 minimum; \$3.07 volume fee per 1000 gal	\$ 16.37
Marshfield(5720)	Municipality	Monthly	Water usage	\$2.84 1st 1000 gals.; \$2.84 per 1000 thereafter	\$ 8.52
Mount Vernon(4017)	Municipality	Monthly	Water usage	\$7.80 minimum plus \$3.57 / 1000 gallons	\$ 18.51
Mountain Grove(4574)	Municipality	Monthly	Water usage	\$3.27 flat fee plus \$2.01 per 1,000 gallons	\$ 9.30
Nevada(8607)	Municipality	Monthly	Water usage	3.39 base rate plus \$3.76 per 1,000 gal.	\$ 14.67
New Madrid(3334)	Municipality	Monthly	Water usage	\$10 flat fee 0-1000 gallons; plus \$2.45 per 1000 thereafter.	\$ 14.90
Osage Beach(3662)	Municipality	Monthly	Water usage	Metered: \$12.11 includes 1st 1000 gals; \$1.64 per 1000 gal thereafter; Non-metered: \$22.28 flat fee	\$ 15.39
Owensville(2500)	Municipality	Monthly	Water usage	Base Rate \$17.00 \$1.86 Per Thousand Gallons	\$ 22.58
Ozark(9665)	Municipality	Monthly	Water usage	9.26 flat 5.49 per 1000	\$ 25.73
Pacific(6580)				12.57 base and 1.92 per thousand.	\$ 18.33
Palmyra(3467)	Municipality	Monthly	Water usage	\$5.25 and \$1.78 per 1,000 gal.	\$ 10.59
Parkville(5247)	3rd party	Monthly	Water usage		
Peculiar(4730)	Municipality	Monthly	Water usage	12.26 first 1000 gals 6.35 over 1000	\$ 24.96

**Table IX. Residential Rates**

<b>Medium Municipalities (2500 to 10000)</b>	<b>Billing Done By</b>	<b>Sewer Bill sent</b>	<b>Basis for sewer charge</b>	<b>Residential Rate (Inside City)</b>	<b>Monthly Charge (3,000 gal. or 4 CCF)</b>
Perryville(7667)	Municipality	Monthly	Water usage	0-1000 gallons/water = \$6.53; Over 1000 glns/water = \$4.18 per thousand. Sewer rate is set for the year by averaging water used in Dec, Jan & Feb. Rates run May through April	\$ 14.89
Pleasant Hill(5582)	Municipality	Monthly	Water usage	14.75 flat fee, plus 2.93 per 1,000 gallons (rates are going up \$0.18 per month for the next 10 months)	\$ 23.54
Portageville(3295)	Municipality	Monthly	Water usage	Base 9.04 4000 gallons of water plus .55/1000 gallons of water used	\$ 9.04
Republic(8764)	Municipality	Monthly	Water usage	\$10.38 includes first 1,500 gallons. \$6.92/1,000 gallons thereafter	\$ 20.76
Richmond(6116)	Municipality	Tri-Monthly	Water usage	\$5.09 flat fee plus \$7.98 per 1,000	\$ 29.03
Savannah(4762)	Municipality	Monthly	Water usage	The minimum charge per month shall be \$12.06. Plus \$3.22 per 1,000 gallons of water	\$ 21.72
Scott City(4591)	Municipality	Monthly	Water usage	76% of water charge	
St. Clair(4390)	Municipality	Monthly	Water usage	\$7.00 for the first 100 gallons. \$3.25 per thousand gallons thereafter.	\$ 16.75
St. James(3704)	Municipality	Monthly	Water usage	\$5.40 = 3000 gallons/ .18 per 100 Gallons	\$ 5.40
St. Robert(2760)	Municipality	Monthly	Water usage	\$12.00 first 1,000 gallons, plus \$1.75 every 1000 after	\$ 15.50
Tipton(3261)	Municipality	Monthly	Water usage	Bond sinking, \$13.75; \$2.20 per 1,000 gallons of water	\$ 20.35
Trenton(6216)	Municipality	Monthly	Water usage	\$19.10 base charge \$1.28 per each 100 cu. ft	\$ 22.94
Union(9000)	Municipality	Monthly	Water usage	\$2.65 minimum + 2.35 per 1,000 gal.	\$ 9.70
Waynesville(3507)	Municipality	Monthly	Water usage	\$10 + \$2 per 1000 gals.	\$ 16.00
Webb City(9812)				\$10.00 and .0045/gal	\$ 23.50
Willard(3193)	Municipality	Monthly	Water usage	\$14.92 base \$ and 3.56 for each 1000 Gallons	\$ 25.60

**Table IX. Residential Rates**

<b>Large Municipalities (2500 to 10000)</b>	<b>Billing Done By</b>	<b>Sewer Bill sent</b>	<b>Basis for sewer charge</b>	<b>Residential Rate (Inside City)</b>	<b>Monthly Charge (3,000 gal. or 4 CCF)</b>
Belton(25000)	Municipality	Monthly	Water usage	\$13.78 minimum plus \$0.9252 per 100 gal	\$ 17.48
Blue Springs(51910)	Municipality	Monthly	Water usage	\$6.50 flat fee, .343 per 100 gallons	\$ 16.79
Carthage(12668)	Municipality	Monthly	Water usage	cust charge ranges from \$11.99 - \$23.11 depending on size of water meter plus \$1.60 per 1,000 gal	\$ 16.79
Columbia (99619)	Municipality	Monthly	Water usage	\$5.30 per month service charge \$1.25 per ccf (quantity charge-based on winter quarter average)	\$ 10.30
Farmington(13924)	Municipality	Monthly	Water usage	\$2.75 connection fee + \$1.65 / 100 cubic feet of water used: to be enacted October 1, 2009	\$ 9.35
Gladstone(26365)	Municipality	Bi-Monthly	Water usage		
Grandview(25492)	3rd party	Monthly	Water usage		
Hannibal(17757)	Municipality	Monthly	Water usage	\$5.11 Customer Charge plus \$4.47 per 1,000 gallons	\$ 18.52
Harrisonville (10000)	Municipality	Monthly	Water usage	\$11.41 0-1000 gallons .7236 cents per 100 gallons or fraction thereof	\$ 13.58
Independence (114345)	Municipality	Monthly	Water usage	\$9.60 base fee/month plus \$1.8996/ccf	\$ 17.19
Jefferson City(39636)	Outside Dst.	Monthly	Water usage	\$7.48 base + \$2.36/100 CF no limit	\$ 16.92
Kirksville(17304)	Municipality	Monthly	Water usage	\$5 flat fee plus \$2.50 per 100 cf	\$ 15.00
Lebanon(12155)	Municipality	Monthly	Water usage	user fee of \$11.50 first 7,000 gal \$.75 next 193,000 gal \$1.75 over 200,000 gal \$1.75	\$ 13.75
Lee's Summit(92927)	Municipality	Monthly	Water usage	5/8" x 3/4" Meter = \$12.00 base charge plus \$3.83 per 1,000 gal	\$ 23.49
Liberty(26232)	Municipality	Monthly	Water usage		
Marshall(12433)	Municipality	Monthly	Water usage	24 plus 1.80 per 1,000 gal	\$ 29.40
Maryville(10581)	Municipality	Monthly	Water usage	first 100 cubic feet 6.45 1.71 per 100 cubic feet there after	\$ 15.22
Mexico(11320)	Municipality	Monthly	Water usage	\$4.28 adm fee, plus \$2.23 per 100 cubic feet	\$ 13.20
Moberly(13741)	Municipality	Monthly	Water usage	\$6.00 base fee + \$0.67 per 100 gal.	\$ 8.68
Nixa(16500)	Municipality	Monthly	Water usage	\$9.25 flat fee plus \$3.50 per 1000 gal	\$ 19.75
Raymore(11146)			Water usage	6.40/1000	\$ 19.20
Rolla(16367)	3rd party	Monthly	Water usage	\$3.00/1000 gal	\$ 9.00
Sedalia(20339)	Municipality	Monthly	Water usage	\$2.15 fixed plus \$2.01 per 1000 gallons	\$ 8.18
St. Joseph (74707)	3rd party	Monthly	Other	\$13.46 flat fee, plus \$2.18 per calculated average winter CCF	\$ 22.12
Wentzville(25470)	Municipality	Monthly	Water usage	Base \$6.04 Volumetric \$2.03/1000	\$ 12.13

**Table X. Special Rates, Online Payments and Credit Cards**

								Sewer User Chages	
Small Municipalities (Pop. < 2500)	Sewer fee In city vs. Out *	Summer Sewer Bill Adjusted *	Special rates for	Online Payment	Credit Card Payment	Credit Card Fee	CC Fee passed to user	Industrial vs. Residential	Commercial vs. Residential
Advance(1244)	>*2	Other Basis		No	No			Same	Same
Alba(588)	> but < *2	No		No	No			Same	Same
Annapolis(310)	N/A	No		No	No		No	Same	Same
Appleton City(1314)	Same	No	City-Use	No	No			Same	Same
Arbyrd(528)	Same	No	Schools & City-Use	No	No		No	Same	Same
Ash Grove(1430)	>*2	Wnt Ave	City-Use	No	No			Same	Same
Bakersfield(285)	N/A	Wnt Ave		No	No				
Bates City(245)	N/A	Wnt Ave		No	No			Same	Same
Belle(1344)	Same	No	Churches & City-Use	No	No			Same	Same
Bernie(1777)	N/A	Other Basis		No	No			Same	Same
Billings (1091)	N/A	No	City-Use	Yes	Yes	5% & up	Yes	Same	Same
Bland(565)	>*2	No	Churches	No	No			Same	Same
Bloomfield(1952)	N/A	No	Churches & City-Use	No	Yes	1%	No	Same	Same
Byrnes Mill(2376)	> but < *2	No	Multi-Family	No	No			N/A	\$30.45 for the first 7,500 gal, and \$.003276 for each gal thereafter
Cabool(2168)	N/A	Other Basis		No	No			Same	Same
Cainsville(400)	N/A	No	Multi-Family & Schools	No	No			more \$125.00 Large User	
Calhoun(491)	Same	No		No	No			N/A	Same
Callao(291)		No	City-Use	No	No				
Centerview(249)	N/A	No		No	No			Same	Same
Clarence(915)	> but < *2	Other Basis		No	No			Same	Same
Clarkton(1330)	N/A	No		No	No			(more) \$29.29 Flat Fee	(more) \$29.29 Flat Fee
Cleveland(592)	N/A	No		No	No			N/A	N/A
Clever(1010)	N/A	Wnt Ave	City-Use	No	No			Same	Same
Corder(427)	> but < *2	No	Multi-Family, Schools, Churches & City-Use	No	No			more +\$2	more +\$2
Crane(1390)	N/A	No		No	No			Same	Same
Creighton(302)	Same	Wnt Ave		No	No			Same	Same
Dearborn(529)	N/A	No		No	No	1%	No	N/A	Same
Diamond(807)	N/A	Wnt Ave	City-Use	No	Yes	2%	Yes	Same	Same

**Table X. Special Rates, Online Payments and Credit Cards**

Small Municipalities (Pop. < 2500)	Sewer fee In city vs. Out *	Summer Sewer Bill Adjusted *	Special rates for	Online Payment	Credit Card Payment	Credit Card Fee	CC Fee passed to user	Sewer User Chages	
								Industrial vs. Residential	Commercial vs. Residential
Drexel (1090)	N/A	No		No	No			Same	Same
Ellsinore(363)	N/A	Wnt Ave	City-Use	No	No			Same	Same
Eolia(435)	N/A	No		No	No			more \$76.36 per month flat fee	
Everton(322)	N/A	Wnt Ave		No	No			N/A	N/A
Excelsior Estates (260)	N/A	No	City-Use	No	No			N/A	N/A
Exeter(707)	N/A	Wnt Ave	City-Use	No	No			Same	Same
Ferrelview(593)	N/A	No		No	No			Same	Same
Flemington(124)	N/A	Wnt Ave		No	No			Same	Same
Flint Hill(379)	N/A	No		No	No			Same	Same
Forest City(338)	N/A	No	City-Use	No	No			Same	Same
Gainesville(632)	> but < *2	Wnt Ave		No	No			Same	Same
Glasgow(1263)	Same	No		No	No			Same	Same
Goodman(1183)	N/A	No		No	No			Same	Same
Grant City(926)	N/A	No		No	Yes		No	Same	Same
Green City(688)	N/A	No		No	No			N/A	Same
Greentop(427)	N/A	No		No	No			N/A	Same
Henrietta(457)		No		No	Yes	3%	No		
Hermitage(406)	N/A	No		No	No			Same	Same
Highlandville(872)	Same	Wnt Ave	City-Use	No	No			N/A	(more) \$20.73 base rate, \$6.75 per 1000 gallons of water
Houston(1992)	Same	Wnt Ave		No	No			Same	Same
Houstonia(275)	N/A	No	City-Use	No	No				
Humansville(946)	N/A	Wnt Ave	City-Use	No	No			Same	Same
Irondale(437)	> but < *2	Wnt Ave	City-Use	No	No			Same	Same
Knox(223)	N/A	No		No	No			None	Same
LaBelle(669)	Same	No		No	No			N/A	Same
LaGrange(1000)	Same	No		No	No		No	Same	Same
Lake Lotawana(2149)	Same	No	City-Use	No	No		No		
Lake Tapawingo(843)	N/A	No		No	No			N/A	N/A
Lake Waukomis(917)	N/A	No		No	No			N/A	N/A
Laurie(663)		Wnt Ave		No	No			Same	Same
Loma Linda(507)	N/A	Wnt Ave		No	No			Same	Same
Madison(586)	N/A	No		No	No			Same	Same
Mansfield(1349)	N/A	No		No	No			Same	Same
Matthews(605)	N/A	Wnt Ave		No	No			Same	Same

**Table X. Special Rates, Online Payments and Credit Cards**

Small Municipalities (Pop. < 2500)	Sewer fee In city vs. Out *	Summer Sewer Bill Adjusted *	Special rates for	Online Payment	Credit Card Payment	Credit Card Fee	CC Fee passed to user	Sewer User Chages	
								Industrial vs. Residential	Commercial vs. Residential
Memphis(2061)	N/A	No		No	No			Same	Same
Merriam Woods(1142)	N/A	Wnt Ave		No	No			Same	Same
Miller(754)	> but < *2	Wnt Ave		No	No			N/A	Same
Mindenmines(400)	N/A	Wnt Ave		No	No				
Miner(1056)	N/A	No		No	No			N/A	(more) \$4.25 per 1000 gallons of water used
Mokane(188)	Same	No	Schools	No	No	1%	No	more - \$180.00 Nursing Home \$650.00 School	More +\$5
Montgomery(2442)	> but < *2	No		No	No			Same	Same
Montrose(417)	N/A	Wnt Ave	City-Use	No	No			N/A	more \$6.00 first 1,000 gallons, \$1.00 each additional 1,000 gallons
Morley(792)	Same	Wnt Ave		No	No			Same	Same
Mound City(1193)	N/A	No	City-Use	No	No			Same	Same
New Florence(764)	Same	Wnt Ave		No	No				
New Franklin(1145)	> but < *2	No		No	No			Same	Same
Newburg(484)	N/A	No		No	No			Same	Same
Niangua(445)	N/A	Other Basis	Schools & Churches	No	No		No		
Noel(1480)	N/A	Wnt Ave	City-Use	No	No		No	Same	Same
Norborne(805)	N/A	No		No	No			Same	Same
Northmoor(399)	N/A	No		No	No		No	N/A	\$8.60 + \$1.95 per CCF
Old Monroe(250)	> but < *2	No		No	No			More + \$10	More +\$10
Oronogo(2000)	N/A	No		No	No			Same	Same
Orrick(889)	N/A	No		No	Yes	2%	No	Same	Same
Osborn(450)	N/A	No	City-Use	No	No			Same	Same
Perry(666)	N/A	No	Churches & City-Use	No	No			Same	Same
Princeton(1047)	Same	No		No	No			Same	Same
Purdy(1103)	N/A	No		No	No				
Reeds Spring(465)	N/A	Wnt Ave	Multi-Family & City-Use	No	No			Same	Same
Ridgeway(530)		No		No	No				
Rochepport(208)		No		Yes	Yes		Yes		
Seligman(877)	N/A	Wnt Ave	City-Use	No	No			Same	Same
Shelbyville(682)	N/A	No		No	No				Same

**Table X. Special Rates, Online Payments and Credit Cards**

Small Municipalities (Pop. < 2500)	Sewer fee In city vs. Out *	Summer Sewer Bill Adjusted *	Special rates for	Online Payment	Credit Card Payment	Credit Card Fee	CC Fee passed to user	Sewer User Chages	
								Industrial vs. Residential	Commercial vs. Residential
Sheldon(529)	N/A	No	Schools, Churches & City-Use	No	No			Same	Same
Skidmore(342)	> but < *2	No	Churches & City-Use	No	No				
Smithton(510)	N/A	No	City-Use	No	No			N/A	N/A
South West City(855)	N/A	Wnt Ave		No	No			N/A	\$14.15 FOR FIRST 3000 GAL PLUS .30 PER 1000 FOR NEXT 999999
Stockton(1960)	N/A	No		No	No			Same	Same
Tracy(213)	N/A	No	City-Use	No	No			Same	Same
Truesdale(397)	N/A	No		No	No		No	0-1,000 gallons \$19.46 \$5.63 for each 1,000 thereafter	0-1,000 gallons \$19.56 \$5.63 for each 1,000 thereafter
Union Star (433)	> but < *2	No	City-Use	No	No			N/A	Same
Urich(499)	Same	Other Basis	City-Use	No	No			Same	Same
Warsaw(2070)	>*2	No	City-Use	No	No			Same	Same
Wheatland(388)	> but < *2	No		No	No			\$6.10 flat fee for first 1,500 gal. \$14.79 per 1,00 gal for over first 1,500 gal.	\$6.10 flat fee for first 1,500 gal. \$14.79 per 1,00 gal for over first 1,500 gal.
Wheaton(721)	N/A	No		No	No			Same	Same
Winona(1290)	N/A	Wnt Ave	City-Use	No	No		No	Same	Same



**Table X. Special Rates, Online Payments and Credit Cards**

Medium Munis (Pop. 2500-10000)	Sewer fee In city vs. Out *	Summer Sewer Bill Adjusted *	Special rates for	Online Payment	Credit Card Payment	Credit Card Fee	CC Fee passed to user	Sewer User Chages	
								Industrial vs. Residential	Commercial vs. Residential
Aurora(7014)	>*2	Wnt Ave	City-Use	No	No			Same	Same
Ava(3021)	N/A	No	City-Use	No	Yes	5% & up	No	Same	Same
Bonne Terre(4039)	> but < *2	No		No	Yes	3%	Yes	Same	Same
Boonville(8202)	>*2	Wnt Ave	City-Use	No	Yes		No	Same	Same
Bowling Green(5166)	> but < *2	No	City-Use	No	No			Same	Same
Butler(4209)		No		No	Yes		No		
Camdenton(2779)	N/A	No		No	No			Same	Same
Cameron(9788)	>*2	Other Basis		No	Yes	3%	No	Same	Same
Carl Junction(5294)	>*2	No	City-Use	Yes	Yes		Yes	\$7.50 flat fee plus \$3.59 for every 1000 gallons thereafter	\$.50 flat fee plus \$3.59 for every 1000 gallons thereafter
Carrollton(4122)	> but < *2	No	City-Use	No	No			Same	Same
Caruthersville(6760)	N/A	No	City-Use	No	No			Same	Same
Cassville(2890)	N/A	No	City-Use	No	No				
Centralia(3774)	Same	No		Yes	No			Same	Same
Clinton(9311)	N/A	No		No	No			Same	Same
Crystal City(4247)	> but < *2	No	City-Use	Yes	No			Same	Same
Desoto(6375)		No		No	Yes	1%	No	Same	Same
El Dorado Springs(3775)	>*2	Wnt Ave	City-Use	No	No			Same	Same
Eldon(4895)	> but < *2	Wnt Ave	City-Use	No	No			\$313.61(includes first 1000) plus 1.91 per 1000 gallons	41.99 (includes first 1000) plus 1.91 per 1000 66.48 (includes first 1000) plus 1.91 per 1000 246.82 (includes first 1000) plus 1.91 per 1000
Eureka(7676)	>*2	Other Basis	Schools, Elderly, Low-Income & City-Use	No	No			negotiated	Same as residential, except \$6.50 for the first 2,000 gallons
Festus(9660)	>*2	No		No	Yes	4%	No	Same	Same
Fredericktown(3928)		No		No	No				
Greenwood(3952)	N/A	No		No	Yes	2%	No		
Hermann(2674)	N/A	No		No	No			Same as above	Same as above
Higginsville(4682)	N/A	Wnt Ave		No	No			Same	Same
Hollister(3867)	> but < *2	No	City-Use	No	No			Same	Same
Holts Summit(2935)	Same	No		No	Yes	3%		Same	Same
Lamar (4425)	N/A	Wnt Ave		Yes	Yes	3%	No	N/A	Same
Lexington(4764)	Same	Wnt Ave	Multi-Family	Yes	Yes	2%	Yes	Same	Same

**Table X. Special Rates, Online Payments and Credit Cards**

Medium Munis (Pop. 2500-10000)	Sewer fee In city vs. Out *	Summer Sewer Bill Adjusted *	Special rates for	Online Payment	Credit Card Payment	Credit Card Fee	CC Fee passed to user	Sewer User Chages	
								Industrial vs. Residential	Commercial vs. Residential
Louisiana(3863)	Same	Other Basis		No	No		No	Same	Same
Marceline(2558)	Same	No		No	No			Same	Same
Marshfield(5720)	>*2	Other Basis		No	No			Same	Same
Mount Vernon(4017)	N/A	Other Basis		No	Yes	2%	No	Same	Same
Mountain Grove(4574)	N/A	No		No	No		No	Same	Same
Nevada(8607)		No		No	Yes	3%	No	4.88 base rate plus \$3.76 per 1,000 gal	no rate table
New Madrid(3334)	N/A	Wnt Ave	Schools, Elderly, City- Use	Yes	Yes	2%	No	Same	Same
Osage Beach(3662)	>*2	No	Multi-Family, City-Use	No	No				
Owensville(2500)	>*2	No		No	Yes	3%	No	Same	Same
Ozark(9665)	> but < *2	Wnt Ave	City-Use	No	Yes	1%	No	Same	Same
Parkville(5247)		Wnt Ave							
Peculiar(4730)	>*2	No		Yes	Yes	1%	Yes	Same	Same
Perryville(7667)	N/A			No	Yes	3%	No	Same	Same
Pleasant Hill(5582)	Same	Wnt Ave		No	Yes	3%	No	17.50 flat fee, plus 2.93 per 1,000 gallons	
Portageville(3295)	N/A	No	City-Use	No	No			Same	Same
Republic(8764)	> but < *2	No	City-Use	Yes	Yes	2%	No	Same	Same
Richmond(6116)	> but < *2	Wnt Ave		No	No			Same	Same
Savannah(4762)	N/A	No	City-Use	No	Yes	3%	No	Same	Same
Scott City(4591)	> but < *2	No	City-Use	No	Yes	3%	No	Same	Same
St. Clair(4390)	Same	Wnt Ave	Elderly, City- Use	No	No			Same	Same
St. James(3704)	N/A	No	City-Use	No	Yes		No	Same	Same
St. Robert(2760)	> but < *2	No	Multi-Family	No	Yes	3%	Yes	Same	Same
Tipton(3261)	N/A	No	City-Use	No	No			Bond sinking, \$13.75; \$2.20 per 1,000 gallons of water used.	
Trenton(6216)		No		No	Yes	3%	No	\$1212.53 base charge \$1.28 per 100 cu. ft	\$21.93 per month \$1.28 per each 100 cu ft.
Union(9000)	>*2	No	City-Use	No	Yes	2%	No	Same	Same
Waynesville(3507)	> but < *2	No	City-Use	No	No			N/A	Same

**Table X. Special Rates, Online Payments and Credit Cards**

Large Municipalities (over 10000)	Sewer fee In city vs. Out *	Summer Sewer Bill Adjusted *	Special rates for	Online Payment	Credit Card Payment	Credit Card Fee	CC Fee passed to user	Sewer User Chages	
								Industrial vs. Residential	Commercial vs. Residential
Belton(25000)	> but < *2	No	City-Use	Yes	Yes	3%	No	N/A	N/A
Blue Springs(51910)	> but < *2	Wnt Ave		Yes	Yes		No	Same	Same
Carthage(12668)	N/A	Wnt Ave		Yes	Yes	1%	No	Customer charge ranges from \$11.99 - \$23.11 depending on size of water meter plus \$1.60 per 1,000 gal	
Columbia (99619)	> but < *2	Wnt Ave		Yes	Yes			Same	Same
Farmington(13924)	>*2	No		Yes	No			Same	Same
Grandview(25492)	N/A	Wnt Ave		No	No				
Hannibal(17757)	> but < *2	No	City-Use	No	Yes		No	Same	Same
Harrisonville (10000)	N/A	Wnt Ave		No	Yes			Same	Same
Independence (114345)	> but < *2	Wnt Ave	Elderly	Yes	Yes		No	base fee varies based on meter size and type of industry, plus \$1.8996/ccf, plus surcharge for COD and TSS	
Jefferson City(39636)	>*2	No		Yes	Yes	1%	No	Same	Same
Kirksville(17304)	> but < *2	No		Yes	Yes	2%	No	Same	Same
Lebanon(12155)	N/A	Wnt Ave		No	No			user fee \$22.00 first 7,000 gal \$.75 next 193,000 gal \$2.70 over 200,000 gal \$.80	
Lee's Summit(92927)	N/A	Wnt Ave		Yes	Yes	3%	No	2" Meter = \$19.50 base charge plus \$3.83 per 1,000 gal	
Liberty(26232)				Yes	Yes				
Marshall(12433)	Same	Wnt Ave		No	No			Same	Same
Maryville(10581)	> but < *2	Wnt Ave		Yes	Yes	3%	No	Same	Same
Mexico(11320)	> but < *2	Wnt Ave	City-Use	No	No			Same	Same
Moberly(13741)	> but < *2	No	Elderly, Low-Income & City-Use	No	Yes	1%	No	Same	Same
Nixa(16500)	> but < *2	Wnt Ave		No	No			Same	Same
Rolla(16367)	Same	No		No	Yes	2%	No	Same	Same
Sedalia(20339)	> but < *2	Wnt Ave		Yes	Yes	2%	No	Same	Same
St. Joseph (74707)	>*2	Wnt Ave	City-Use	No	No			\$13.46 flat fee, \$2.18 actual CCF, plus sewer surcharges for BOD (\$.279/mg/l over 350 mg/l), Suspended Solids (\$.239 mg/l over 350 mg/l), FOG (\$.094 mg/l over 100 mg/l) and Sulphides \$.287 mg/l over 15 mg/l) when applicable.	
Wentzville(25470)	Same	Wnt Ave		No	Yes	3%	Yes	Base is based on water meter sives volumetric Same	Base is based on water meter sives volumetric Same

"> but < \*2" --- indicates sewer rate outside city is greater than in city but less than twice

">\*2" --- indicates sewer rate outside city is greater than two times in city

"Wnt Ave" --- Indicates summer sewer rate is based on the average water usage in winter months

# Sewer Rates and Policies

## 1. Introduction

Thank you for starting the MML 2009 Sewer Rates and Policies Survey. Please keep in mind that answers will not be stored unless the survey is completed. Once you are finished with the survey you will be returned to the MML homepage. If you need to gather information while completing the survey, you may minimize the browser window; but do NOT close it as you will lose all of the answered questions.

\* 1. Municipality:

\* 2. Completed by?

\* 3. E-mail?

\* 4. Title?

## 2. Wastewater Treatment Facility

\* 1. Does your municipality operate a sewer system (choose the answer that best fits the city's system)?

Yes. City maintains sewer system and operates treatment center.

Yes. City maintains sewer pipes but contracts for treatment.

No. Residents use regional sewer district.

No. Residents use personal private sewer systems.

## 3. Treatment Plants

1. Does the Municipal Sewer system treat sewage from other political subdivisions?

Yes

No

2. Does the treatment facility accept bulk septage?

Yes

No

## 4. Treatment Plant

For the following questions refer to the city's largest treatment facility if there is more than one.

# Sewer Rates and Policies

1. What is the age of the plant?

- 1-10 years
- 10-20 years
- 20-30 years
- over 30 years

2. What is the CAPACITY of the treatment facility in millions of gallons per day (MGD)? (For example if the plant capacity is 2.5 million gallons per day please enter "2.5")

3. How much on average does the plant ACTUALLY PROCESS in millions of gallons per day (MGD)? (For example if the plant processes 2.5 million gallons per day please enter "2.5")

4. Does the municipality require pretreatment of industrial waste?

- Yes
- No

5. What type of PRELIMINARY Treatment System does the plant use?

- Bar Screen
- Grit Channel
- Comminutor
- Other

6. What type of PRIMARY Treatment System does the plant use?

- Primary Clarifier
- Other

7. What type of SECONDARY treatment does the plant use?

- Activated Sludge
- Fixed Film
- Lagoon

## 5. Activated Sludge

# Sewer Rates and Policies

## 1. Activated Sludge:

- Package Plant
- Contact Stabilization
- Oxidation Ditch
- Sequential Batch Reactor
- Extended Aeration
- Other

## 6. Fixed Film

### 1. Fixed Film

- Trickling Filter
- Rotating Biological Contact
- Sand Filter

## 7. Lagoon

### 1. Number of Lagoon cells?

### 2. Mechanical Aeration?

- Yes
- No

## 8. Treatment Plant Continued

### 1. What type of advanced (tertiary) treatment system does the plant use (please enter "none" if not applicable)?

### 2. What type of disinfection system does the plant use (check all that apply)?

- Chlorine
- Ultraviolet
- Ozone
- Other

## Sewer Rates and Policies

### 3. How is the effluent discharged (check all that apply)

- CONTINUOUS Discharge (stream or lake)
- CONTROLLED Discharge (stream or lake)
- Overland Flow
- Irrigation System
- Wetland

### 4. Sludge Treatment (check all that apply)

- Wastewater Lagoon
- Anaerobic Digester
- Aerobic Digester
- Lime Stabilization
- Composting
- Air or Heat Drying
- No Sludge Treatment
- Other

### 5. What type of sludge storage facilities are utilized(check all that apply)?

- Holding Tank
- Basin
- Concrete Pad
- Building
- Other

## 9. Pipelines

1. How many total sewer accounts does the system serve (please combine residential, industrial and commercial accounts)?

2. Approximately how many miles of collection sewers are in your system?

## Sewer Rates and Policies

3. Approximately what percentage of residents within the city limits are served by the municipal sewer system?

- 100 percent
- 90-100 percent
- 50-90 percent
- less than 50 percent

4. What percentage of the sewer customers rely on grinder pump/pressure pumps?

- zero to 10%
- 10% to 30%
- 30% to 50%
- 50% or more

5. Has your city conducted a study on Inflow and Infiltration for the city sewer system?

- Yes
- No

## 10. I & I

1. Has the city begun a program to correct Inflow and Infiltration issues?

- Yes
- No

2. What is the estimated cost of the Inflow & Infiltration correction program?

## 11. Employees

1. Is laboratory analysis done in house?

- Yes
- No

2. How many full-time employees are in the sewer department?



# Sewer Rates and Policies

## 12. Sewer Extensions

### 1. How are most new sewer improvements financed?

- General Obligation Bonds
- Revenue Bonds
- Special Assessments
- Private Funds
- General Funds
- Sewer Operating Fund
- Sales Tax
- Other

### 2. When a developer needs sewers WITHIN the corporate limits who pays for them?

- Municipality - pays all
- Developer - pays all
- Shared - Muni 75%-99% / Developer 1%-25%
- Shared - Muni 50%-75% / Developer 25%-50%
- Shared - Muni 50% / Developer 50%
- Shared - Muni 25%-50% / Developer 50%-75%
- Shared - Muni 1%-25% / Developer 75%-99%

### 3. When a sewer main is built OUTSIDE the corporate limits, who pays for it?

- Municipality - pays all
- Developer - pays all
- Shared - Muni 75%-99% / Developer 1%-25%
- Shared - Muni 50%-75% / Developer 25%-50%
- Shared - Muni 50% / Developer 50%
- Shared - Muni 25%-50% / Developer 50%-75%
- Shared - Muni 1%-25% / Developer 75%-99%

## Sewer Rates and Policies

4. Who is responsible for service line (laterals) maintenance?

Property owner - Sewer Main to Structure

Municipality - Sewer Main to Structure

Shared Responsibility

5. Does the municipality provide a special lateral insurance program to assist residents with lateral repair costs?

Yes

No

## 13. Connection Charges and Policies

1. As new sewer mains are added to existing neighborhoods, at what distance is connection to the city trunk line required (If not required - please enter "not required")?

2. What is the charge to connect (tap) a sewer line(in the city limits)?

Residential

Commercial

Industrial

3. What is the charge to connect (tap fee) to the city sewer(Outside City Limits).

Residential

Commercial

Industrial

4. Are non-sewer related impact fees charged on new developments?

Yes

No

## 14. Impact Fees

1. What is the amount of the impact fees per new lot for:

Water

Sewer

Streets

# Sewer Rates and Policies

## 15. Rates

1. Who does the billing for sewer services?

- Municipality
- 3rd party
- Outside district

2. Are sewer bills sent out?

- Monthly
- Bi-Monthly
- Tri-Monthly
- Other

3. Basis for sewer usage charge (please choose the answer that best fits)

- Water usage
- Flat fee
- Other

4. Please enter the rate schedule for residential sewer use in city limits. For example, \$5 flat fee plus \$1 per 1,000 gal first 10,000 gal.

5. Please enter the rate schedule for industrial sewer use in city limits. For example \$5 flat fee plus \$1 per 1,000 gal first 10,000 gal.

6. Please enter the rate schedule for commercial use inside the city. For example: \$5 flat fee plus \$1 per 1,000 gal first 10,000 gal.

## Sewer Rates and Policies

7. How does the sewer fee charged to residents compare to users outside the city limits?

- No non-resident customers
- Same as residents
- More than residents but less than double
- Double or more than residents

8. Is the sewer bill adjusted in the summer months?

- No
- Yes - based on winter average usage
- Yes - other basis

9. Does your city have special rates for the following users?

	Yes	No
Multi-family	<input type="radio"/>	<input type="radio"/>
Schools	<input type="radio"/>	<input type="radio"/>
Churches	<input type="radio"/>	<input type="radio"/>
Elderly	<input type="radio"/>	<input type="radio"/>
Low Income	<input type="radio"/>	<input type="radio"/>
City Use	<input type="radio"/>	<input type="radio"/>

10. Does the city provide online payment services?

- Yes
- No

11. Does the municipality accept credit cards for utility payments?

- Yes
- No

12. What is the percentage fee paid to the credit card company?

- 1%
- 2%
- 3%
- 4%
- 5% or more

## Sewer Rates and Policies

13. Is this fee passed on to the customer?

Yes

No

## 16. Rate Review

1. How often are the sewer rates reviewed?

Never

Within last 10 years

Every five years

Yearly

2. What was the result of the last rate review?

Rates need to be increased

Rates adequate

Rates need to be decreased

3. Have the rates been increased within the last 5 years?

Yes

No

4. How much were the rates increased?

1-5 percent

6-10 percent

10-25 percent

over 25 percent

## 17. Deposits

1. Does the Municipality charge a deposit fee for sewer customers?

Yes

No

## Sewer Rates and Policies

2. How much is the deposit for:

For example if the deposit for homeowners is \$50 please enter 50.

Homeowners:

Renters:

Industrial:

Commercial:

3. Does the municipality refund the deposit after a set period (this question refers to refunding deposits while service is maintained; NOT when the account is closed out)?

Yes

No

## 18. Sewer Shut Offs

1. How much is the penalty for late payment?

0-5% of bill

5%-10% of bill

Greater than 10% of bill

0-\$9 flat fee

\$10-\$15 flat fee

Greater than \$15 flat fee

other

2. Does the city offer payment plans when customers cannot make full payment?

Yes

No

## Sewer Rates and Policies

3. How many days after delinquency until water is shut-off?

Water never shut-off

1-10 days

11-20 days

20-30 days

31 or more days

4. Does the city contract with a water district for the water-shut off service?

Yes

No

5. How much is the fee to reconnect the water after shut-off, during regular business hours?

0-\$25

\$26 - \$50

\$51 or more

6. How much is the fee to reconnect the water, during non-business hours?

0-\$50

\$51-\$99

\$100 or more

7. Does the municipality hold landlords accountable for delinquent sewer bills?

Yes

No

8. Are liens filed for delinquent sewer bills?

Yes

No

## Sewer Rates and Policies

9. If a private sewer line is damaged how long does the owner have to correct the issue?

- Immediately
- 1-10 days
- 11-30 days
- 30-90 days
- 90 or more days

10. What is the penalty for failure to correct the violation after the stated time period (check all that apply)?

- Water disconnected
- Fine: 0-\$100
- Fine: \$100 or more
- Court Appearance

## 19. Back Ups

1. Who conducts sewer back up investigations?

- Sewer Department
- Other City Department
- Insurance Company
- Other

2. Does the city assist in the clean up after a sewer back up?

- Yes
- No

3. Does the city refer all backups to the city's insurance company or risk pool?

- Yes
- No



## Sewer Rates and Policies

4. Does the city maintain reports pertaining to ongoing maintenance?

Yes

No

5. How many backups did the city forward to the insurance company/risk pool last year?

## 20. Finances

1. Does your sewer fund generate enough revenue to be self sufficient?

Yes

No

2. Were any sewer fund revenues transferred to the general fund in FY 2008?

No

Yes, PILOT set percentage of revenue

Yes, PILOT flat fee

Yes, as needed basis

3. Are there outstanding bonds or debts on the sewer system (check all that apply)

No

Yes, General Obligation

Yes, Revenue Bonds

Yes, other

4. Are there currently DNR/EPA orders to upgrade the sewer treatment system?

Yes

No

## 21. DNR Orders

1. What is the estimated cost of complying with the DNR/EPA orders?