

Western Kentucky University Stormwater Utility Survey 2016



C. Warren Campbell, Ph.D., P.E., CFM
Randel L. Dymond, Ph.D., P.E.
Amanda Dritschel

Cover

The cover flood picture was taken in Borrego Springs, California on a debris flow that occurred in 2013.

Preface to the 2016 Survey

Over the last two years, I have worked with Dr. Randel Dymond at Virginia Tech and two of his graduate students, Kandace Kea and Amanda Dritschel. Under Dr. Dymond's guidance, Kandace and Amanda have done an amazing job of filling out, and verifying the database, and performing analyses. Kandace's and Amanda's work using the database provides some significant insights that should be useful to communities wishing to form stormwater utilities. I highly recommend their MS theses. They are both cited in the references. I have used some of Amanda's data display techniques in this survey. Their hard work and many phone calls have provided data that have been missing for some time. The Virginia Tech team have also put the database into a form that is useful for research and also provided the updated GIS. I am indebted to them for their hard work and creative rearrangement of the data. Watch the literature for these names. They have done some significant work using the new improved information.

As you may have realized, there was no 2015 survey. Since a lot of the work of locating stormwater utilities falls to my students, and since my floodplain management class is taught in the Fall, preparing a survey by the end of the year is very difficult. Therefore, I have delayed the publishing of this survey to this summer.

There has been another change here at WKU in 2014. We now have the only U.S. 4-year degree in floodplain management. It is a Bachelor's of Interdisciplinary Studies with a concentration in Floodplain Management. We have received great support from the Association of State Floodplain Managers, with 17,000 members, the largest U.S. organization dedicated to floodplain management. We have operated under the "build it and they will come" philosophy. We have the program so now we need the students. For more information, contact me at warren.campbell@wku.edu.

Warren Campbell
Bowling Green, Kentucky
June 15, 2016

Methods

The main goal of this survey is to identify as many U.S. and Canadian Stormwater Utilities (SWUs) as possible. Because many stormwater professionals do not have the time to respond to questionnaires, our primary method of identification was Internet searches, although many phone calls were made this year. We searched on key terms such as “stormwater utility”, “stormwater fee”, and “drainage fee”. We scoured on-line municipal codes such as Municode, AmLegal, Sterling, LexisNexis, and others. We searched through many city web sites trying to find utilities. Though we have more confidence in our database than in the past because of the work of Virginia Tech, the data primarily comes from Internet sources and is prone to errors. We hope the readers of this document will help us correct them. This year our Virginia Tech team also phoned several cities to find missing data and we believe their scrub of the data has greatly improved our quality control. However, it is difficult to keep up with fee changes in nearly 1600 utilities, so if you discover errors in our data please contact me at warren.campbell@wku.edu.

Disclaimer

The opinions expressed in this document are those of the authors. They are not official opinions of Western Kentucky University, Virginia Tech, their administrations, or of any other individuals associated in any way with either University. The authors are engineers so that any opinions expressed should not in any way be construed by any individual or organization as sound legal advice. The use or misuse of any of the data and information provided herein is the sole responsibility of the user and is not the responsibility of Western Kentucky University, Virginia Tech, their employees, students, or of any organization associated with the Universities.

ACKNOWLEDGEMENTS

The last two years our database was scrubbed and put into a more useful form by a research team at Virginia Tech. That team is Professor Randel Dymond and his graduate students Kandace Kea and Amanda Dritschel. Their contribution to this document has been invaluable.

Since 2007, the majority of the SWUs in this survey were identified by our undergraduate students who are listed below. I am very proud of the fact that 49 of my students have passed the CFM exam. When I came to Kentucky in 2004, I was the 7th CFM in the state. There are 12 states with fewer than 49 CFMs so we are making a contribution to floodplain management. Students contributing to the 2014 and 2016 Surveys were:

Cory Smith, CFM
Megan Jones, CFM

Students participating in the 2013 survey were:

Jordon Begley
Walker Bruns
Clayton Cook
Aaron Dockery
Gabriel Goncalves de Godoy
Chris Heil
Eathan Johnson
Carson Joyce
Zach Neihof
Ashley Penrod
Tyler Sweetland
Kirk Thomas
Dylan Ward
Rory Watson, CFM
Doug Woodson, CFM

Students participating in the 2012 survey were:

Benjamin Bell, CFM
Jeremy Brown, CFM
Will Spaulding, CFM
Justin Wallace, CFM

Since the 2012 survey is built on the foundation of our earlier surveys, it is important to recognize contributors from previous years. Students contributing to the 2011 survey were:

Daniel Douglas
Allison Gee
Emily Kinslow, CFM
Lacie Lawson
Kendall McClenny, CFM
Kory McDonald

Daniel Skees, CFM
Brian Vincent, CFM
Jason Walker
Russ Whatley, CFM

Students contributing to the 2010 Survey were:

Alex Krumenacher, CFM
Nick Lawhon, CFM
Austin Shields, CFM
Adam Disselkamp, CFM
Kenneth Marshall
Wesley Poynter, CFM
Tyler Williams, CFM

Students contributing to the 2009 survey were:

Brittany Griggs
Lisa Heartsill, CFM
Spenser Noffsinger, CFM
Pat Stevens
Tony Stylianides, CFM
Scott Wolfe, CFM

These students contributed to the 2008 survey:

Darren Back, CFM
Robert Dillingham, CFM
James Edmunds
Scott Embry, CFM
Clint Ervin
Catie Gay, CFM
Sean O'Bryan, CFM
Casey Pedigo
Broc Porter
Kelly Stolt, CFM
Ben Webster, CFM

These students contributed to the 2007 survey.

Jon Allen
Karla Andrew, CFM
Eric Broomfield, CFM
Kevin Collignon, CFM
Heath Crawford, CFM
Adam Evans
Cody Humble
Steve Hupper, CFM
Christine Morgan, CFM
Jeremy Rodgers, CFM
Matt Stone, CFM
Kyle Turpin, CFM
Kal Vencill, CFM

The author is grateful to all of these students who have participated in the survey over the past years. They have worked diligently at a somewhat tedious job, but one that should have taught them something about stormwater financing, municipal codes, and websites.

We are also indebted to AMEC for sharing their list of stormwater utilities with us. In 2008, Scott Embry had the foresight to ask them for it and they obliged. We continue to have a good relationship with AMEC.

I also wish to thank the Environmental Finance Center of the University of North Carolina which provided data on several North Carolina and Georgia stormwater utilities (Environmental Finance Center, 2013).

Several companies publish municipal and county codes which serve as a source for much of our data. We are particularly indebted to the Municipal Code Corporation, American Legal Publishing Corporation, Lexis Nexis, and Sterling Codifiers, Inc.

Introduction

We have been able to identify almost 1600 stormwater utilities nationwide and in Canada. There are now 7 states with 100 or more stormwater utilities (SWUs). Thirty-nine states have one or more SWUs. Figure 1 shows U.S. stormwater utilities by location.

As Figure 2 shows, one of the very disappointing aspects of the SWU map is that Louisiana and Mississippi have missed a golden opportunity to encourage stormwater utilities. Eleven years after Hurricane Katrina, neither of the hardest hit states has formed a SWU as far as we can tell. Also, none of the states hardest hit by Hurricane Sandy (NY, NJ, and CT) have a stormwater utility that we could identify. We know that New York has no stormwater utilities (Bill Nechamen, NY State NFIP Coordinator: personal communication, 2013). One of the stumbling blocks to creating stormwater utilities is clear state law permitting them. It is strongly recommended that these states move to create that clear statutory authority for all categories of cities and towns, for counties, for sewer districts, and for watershed conservancy districts. Doing so does not create a single SWU, but it makes it easier for local governments who wish to secure adequate funding for flood mitigation projects to do so.

One community official said, “We are too small to have a stormwater utility.” The smallest community with a stormwater utility that we have found is Indian Creek Village, Florida with a 2010 census population of 88 (no, this is not a misprint). The largest community is Los Angeles with a population exceeding 3,000,000. The average SWU community population is about 70,765 and the median is 18,390. No community is too small nor too large to have a stormwater utility.

At some point, this survey will become unnecessary as every community will have some appropriate stormwater funding mechanism. When will this occur? We have identified almost 1600 U.S. SWUs, and as this is written about 22,192 communities participate in the National Flood Insurance Program (NFIP) (FEMA’s Community Status Book: <https://www.fema.gov/cis/nation.pdf>). This survey will be necessary for some years to come.

The survey includes basic data on stormwater utilities. It also contains an analysis of the effect of different fee structures on homeowners, businesses, and industries. Recently, Dritschel (2016) has used land use data from two cities in Virginia to investigate the impact of different stormwater fee structures on residents and businesses. This study gives insights into who pays with different fee structures. Some of her methods along with Monte Carlo simulation have been applied here to evaluate the impact of different fee structures on communities with land use similar to Warren County, Kentucky.

The Data

Part of our raw data is contained in the Table in Appendix A. As this is written, our survey contains data from 1583 U.S. stormwater utilities (SWUs) located in 39 states and the District of Columbia (Figure 1) and 21 from Canada. Figure 1 includes all communities that could be identified who have formed stormwater utilities. However, some have since had utilities successfully challenged in court or have repealed ordinances that enacted the SWU. For example, Idaho currently has no SWUs that we could identify. One of those shown in Figure 1 was successfully challenged in court and the other SWU communities repealed theirs because theirs were set up in a similar way.

Based on our current find rate, my best guess would be that there are between 2000 and 2500 SWUs in the U.S. More are being formed all the time and we are aware of several that will form within the next few months. Figure 2 shows the number of current stormwater utilities by state. It does not include those that are no longer active. Iowa has also joined the 100 SWU club. At least 7 states have more than 100 SWUs.

Nationwide, the average monthly single family residential fee was \$5.14, and the median fee was \$4.00. Most fees go up over time reflecting an increase in the Consumer Price Index (CPI). Some communities actually tie the monthly fee to the CPI. However, several communities have reduced their fees.

Fees ranged from zero up to \$69.25 per month. Figure 3 shows the spatial distribution of monthly fees. As has been observed in previous surveys, no state has all high fees. Even states with the higher fees also have utilities with much lower fees. The range of fee amounts probably reflects stormwater needs and local political realities.

The most widely used method of funding is the ERU system. An Equivalent Residential Unit is usually the average impervious area on a single family residential parcel, although some communities define it as the average of all residential parcels. Fees for non-residential properties are proportional to the ratio of the parcel impervious area to the ERU. For the ERUs identified in our survey, the median was 2900 square feet impervious. We were able to find ERUs for 739 utilities. It is important to have a good estimate of the ERU because an inaccurate ERU means that someone is paying a disproportionate amount which could increase legal exposure (Campbell [2010]).

Figure 4 shows the spatial distribution of community ERUs. The chart includes communities that did not calculate a real ERU, that is, the average impervious area of residential properties. Usually most parcels in a community are residential parcels and these may all have a single fee or may be divided into a few tiers. This simplifies the administration of the utility.

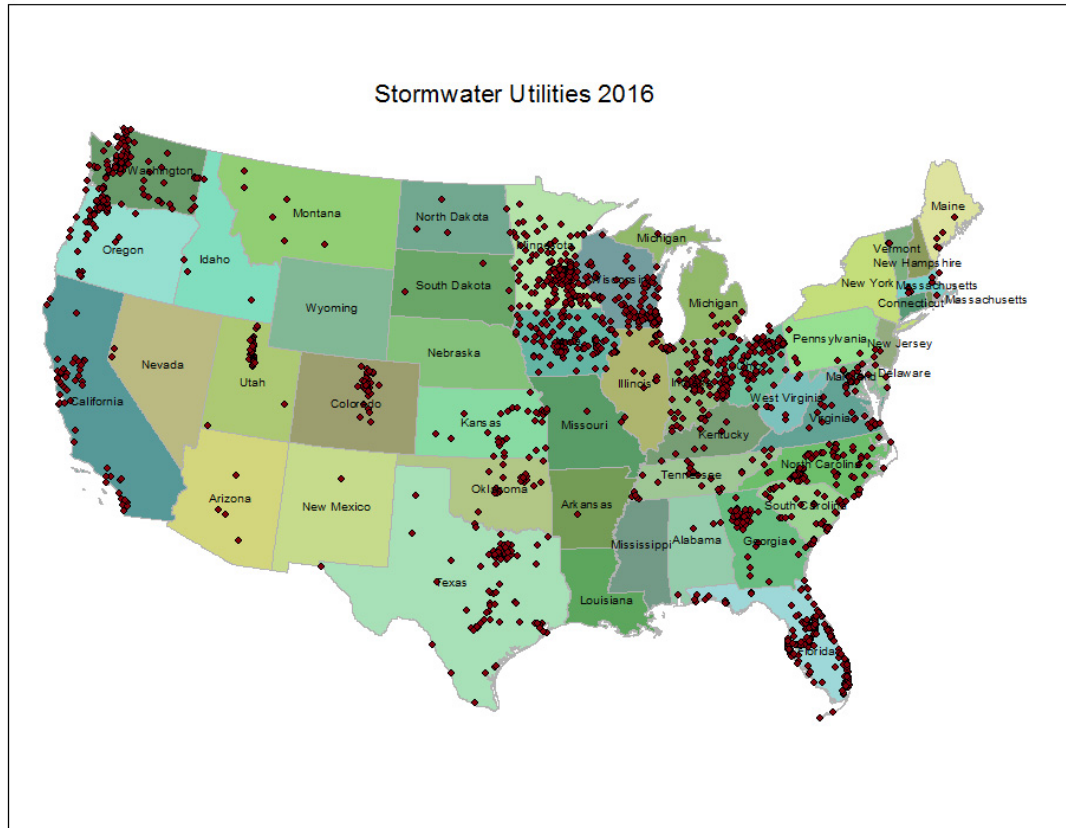


Figure 1. U.S. stormwater utilities (SWUs)

As with the fees, there is no discernible spatial pattern of ERUs. Presumably, larger ERUs imply more affluent areas or residential parcels with larger homes. However, this may not always be the case. An ERU that is larger than the actual average single family impervious area means that non-residential properties will pay less than their fair share of the SWU annual revenue and residential customers will pay more (Campbell [2010]).

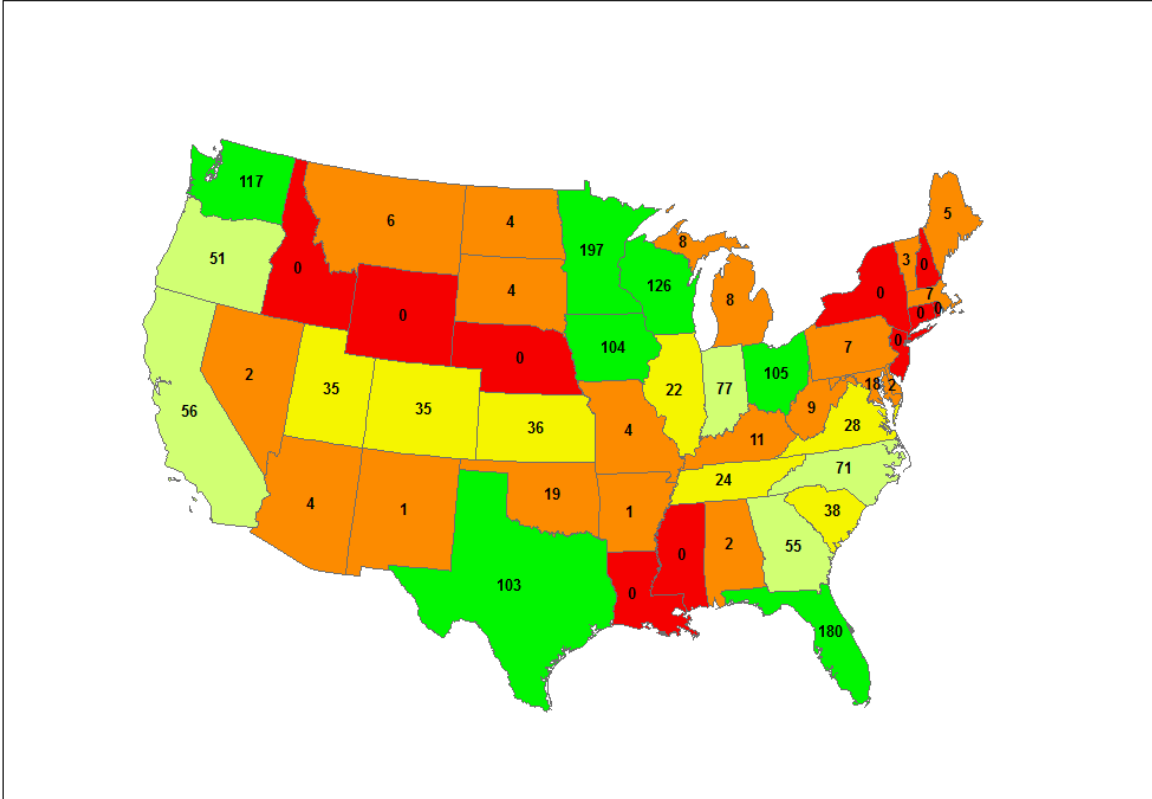


Figure 2. Number of stormwater utilities by state

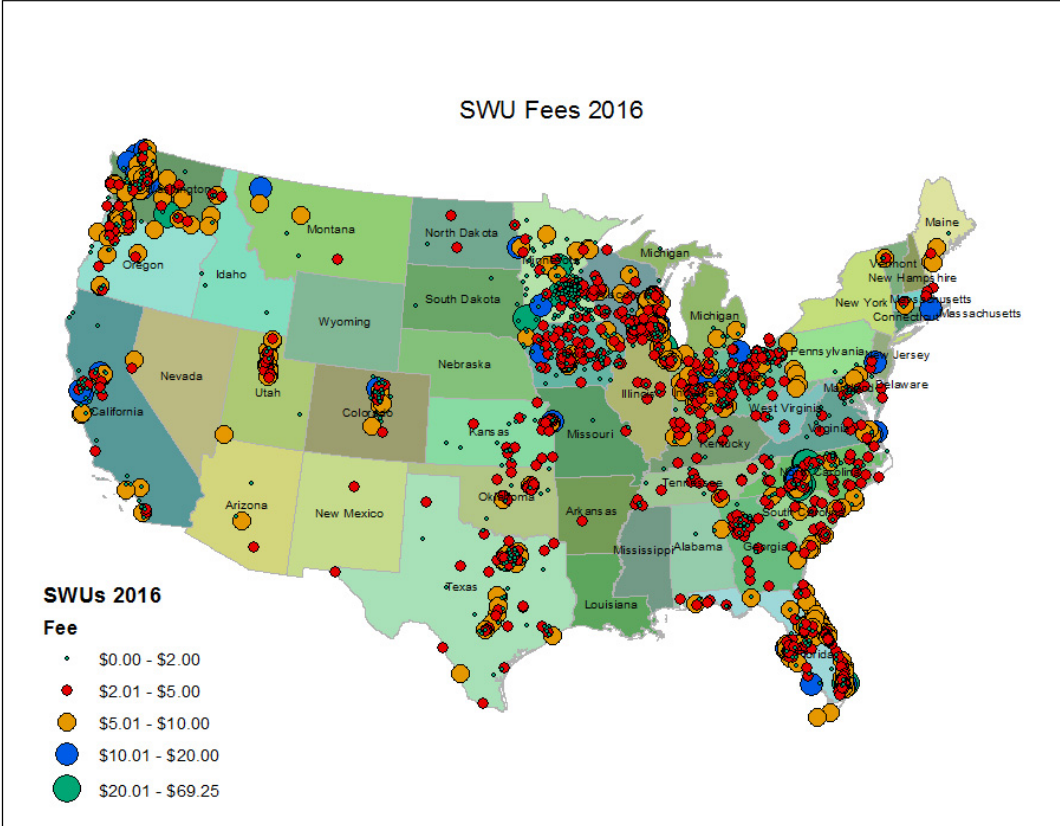


Figure 3. Spatial distribution of monthly stormwater fees

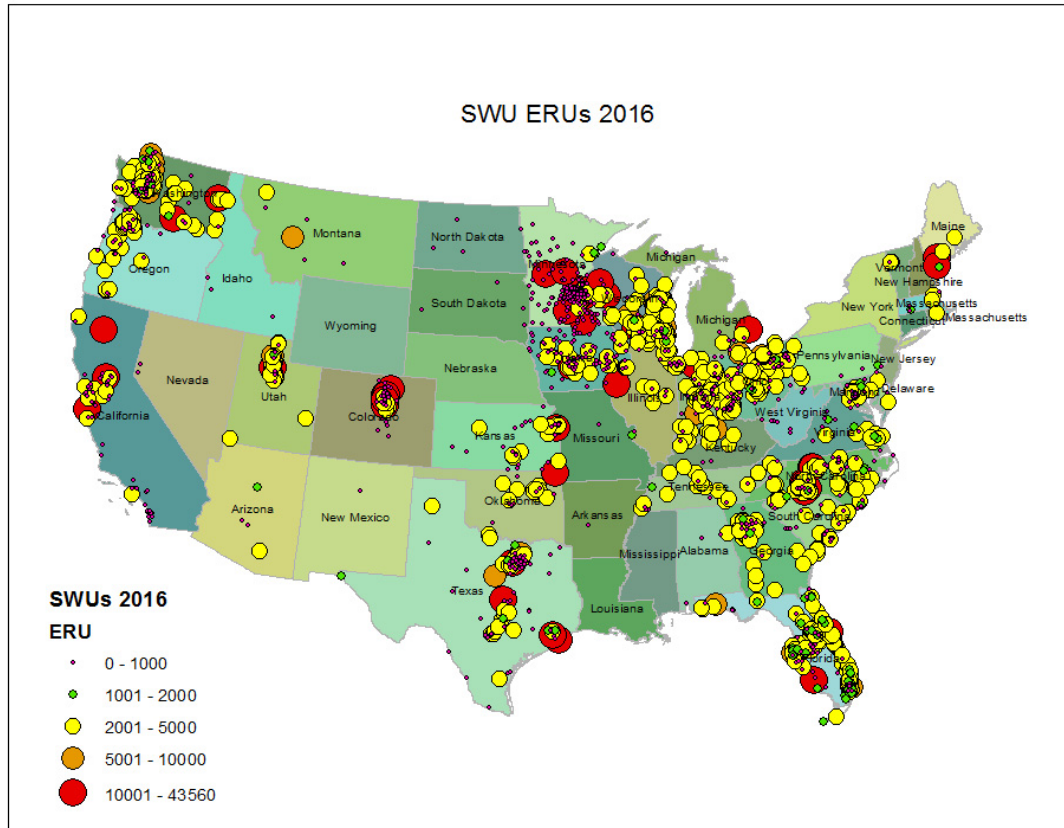


Figure 4. Equivalent Residential Units (ERUs)

Kea (2015) showed that there are regional differences in the stormwater monthly fees. Figure 5 illustrates this for the 7 states with more than 100 SWUs. These states represent a wide range of locations, populations, political loyalties, and per capita incomes. The box plots clearly show that there are differences in fee amounts and ranges of fee amounts.

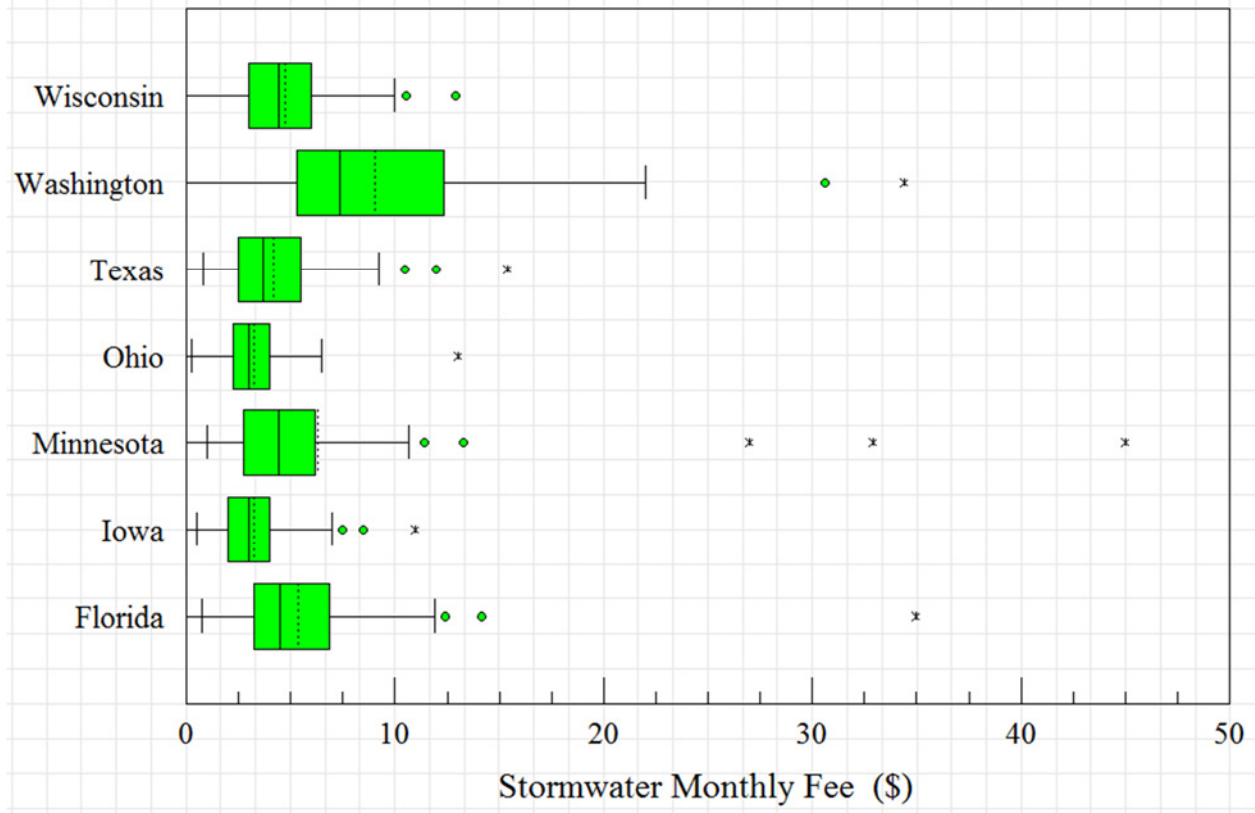


Figure 5. Monthly Stormwater Fees for States with More than 100 Stormwater Utilities

Fee Systems

The most popular U.S. fee system is the Equivalent Residential Unit (ERU) system based on the average amount of impervious area for a single family residential parcel. We have been able to identify 739 ERU systems in the U.S.

The second most popular fee system in the U.S. is the flat fee. In a flat fee system, every parcel pays the same stormwater fee. We identified 231 communities with flat fee system. The next most popular fee system is the tier system which charges a single fee for a range of impervious area. We identified 228 communities with tier fees.

The Residential Equivalence Factor (REF) is a system that charges a fee based on the amount of runoff from a parcel compared to the runoff from a typical single family residential property. Often a standard storm is selected, for example, the 2-yr 24-hour storm. Campbell, et al. (2014) showed that this fee system will favor non-residential properties the greater the amount of standard storm rainfall and favors residential properties for smaller rainfall amounts. Runoff is usually calculated using either the SCS method or the rational method. The REF system is popular in Minnesota, but is used in communities in several other states. We were able to identify 138 REF system communities.

The dual fee system usually charges one fee for residential properties and a different single fee for nonresidential properties. We were able to identify 105 dual fee communities. Other fee systems include a charge proportional to the gross parcel area (32 of these in the database). A few use other fee systems such as charging by the number and size of water meters and one even charges according to the number of parking spaces.

Dritschel (2016) analyzed who pays under the most common fee systems for two municipalities in Virginia. We used methods similar to hers with Monte Carlo simulation to analyze many communities with land use and development patterns similar to those of Warren County, Kentucky.

Analysis of Different Fee Systems

Warren County, Kentucky has a population of about 120,000. The county seat is Bowling Green where about half the population lives. The zoning ordinance for the county, defines the zoning districts given in Table 1. The column labeled Count provides the number of parcels in the county for each zoning district. For most zoning districts, the probability distribution of parcel areas is skewed to the right. For this reason, we decided to use the gamma probability density function (Equation 1) to fit the parcel areas for the county. In Equation 1, Γ is the gamma function and if α is an integer, $\Gamma(\alpha) = (\alpha - 1)!$. Full build out was assumed, that is, each parcel in the county was assumed to be developed as zoned.

$$f(x; \alpha, \beta) = \frac{1}{\beta^\alpha \cdot \Gamma(\alpha)} \cdot x^{\alpha-1} \cdot e^{-\frac{x}{\beta}} \quad (1)$$

In Table 1, the columns labeled alpha and beta provide the fitted values of α and β for each zoning district. The column labeled Max Cover is the maximum impervious area cover allowed by the zoning ordinance. The column labeled Nominal provides the actual impervious area I used to calculate Equivalent Residential Units (ERUs). Table 1 does not give every zoning district defined in the zoning ordinance. For example, the General Flood District (F) is not included because the flood district is an overlay district that is superimposed on other districts. Also, there were only 4 Rural Residential (RR) parcels in the county totaling about 10 acres. There were too few properties to fit so these were not included in our simulations.

Even ignoring these two zoning districts, the table still has 21 zoning districts. We simulated several times the areas for parcels for each of the 21 zoning districts, calculated the number of ERUs or the number of parcels falling within a given range of impervious area (tier system). Once this was done, we combined all of the single family zoning districts into one category (single family), all of the multifamily residential, all industry, all commercial, and so on. Then we calculated the percent of the stormwater revenue paid by each zoning district. The goal was to look at the variability of the percent paid by each zoning category. By performing the simulations, we could effectively look at the percent paid for each zoning category for as many similar communities as we wanted. At the touch of a button, we could create another similar city and see how the amounts paid by each zoning category varied.

Simulations

We used five different fee systems. All the fee systems collected the same annual revenue. The first used a system similar to Arvada, Colorado. The City of Arvada determined the amount of impervious area for every parcel in the city and charged a stormwater fee based on the amount of impervious area. We called this system ERU All.

The second system charged one ERU for each single family residential parcel. Other parcels paid according to their impervious area. We called this system ERU 1 Residential Tier. The third system is similar except that all Agricultural parcels were exempted from paying the fee. This system had one residential tier but agricultural parcels paid no stormwater fee.

The fourth system was a flat fee paid by each parcel. The number of parcels simulated for each zoning category was the same number as for Warren County. For example, Warren County has 16,627 parcels designated as agricultural (AG) so for each simulation we simulated 16,627 AG parcels. We simulated 198 CB parcels, 642 GB parcels and so on. Since we simulated the same number of parcels for each zoning category as there are in Warren County, the flat fee system does not change. Each parcel paid the same amount. Since the same number of parcels were simulated each time, the flat fee distribution of payments for residential, commercial, etc. did not change with each simulation.

The last system was the tier system. For the tier system, we chose a 10-tier fair system (Table 2) as defined by Campbell (2010). Campbell defined two fair tier systems. We chose the one that minimized the percent deviation from the ERU fee (Equation 2).

$$F_{tier} = \frac{2}{\left(\frac{1}{c \cdot IA_{min}} + \frac{1}{c \cdot IA_{max}} \right)} \quad (2)$$
$$c = \frac{F_B}{ERU}$$

In Equation 2, F_{tier} is the fee for the given tier. IA_{min} and IA_{max} are the minimum and maximum impervious areas, respectively for the given tier. F_B is the base monthly fee. For example, consider the tier fee for which $IA_{min} = 20,001$ square feet and $IA_{max} = 50,000$ square feet. Assume a base fee $F_B = \$4.00$ and an $ERU = 3,000$ square feet.

The ERU fee at the lower end of the tier would be \$26.67 and at the upper end would be \$66.67. Substituting into Equation 2, the tier fee $F_{tier} = \$38.10$. The maximum percent deviation from the ERU fee at each end of the tier would be about 43 percent.

Table 1. Zoning Districts for Warren County, Kentucky

Zoning	Description	Count	alpha	beta	Max Cover	Nominal
AG	Agricultural District	16627	0.297243	76.31356	25%	5%
CB	Central Business	198	0.377155	0.639159	100%	100%
GB	General Business	642	0.142116	16.4286	80%	80%
HB	Highway Business District	1383	0.079088	44.81293	90%	85%
HI	Heavy Industrial	402	0.403523	33.80784	90%	72%
LI	Light Industrial	870	0.260041	11.88148	90%	72%
MHP	Mobile Home Park	14	1.655181	13.0115	N/A	40%
MHS	Mobile Home Subdivision (?)	198	0.156193	5.463334	N/A	40%
NB	Neighborhood Business	148	0.376936	1.132514	70%	60%
OP-C	Office and Professional -Commercial	73	0.375342	1.408644	80%	70%
OP-R	Office and Professional - Residential	61	0.63957	1.537654	50%	40%
P	Public	165	0.37398	25.91608	90%	80%
PUD	Planned Unit Development	1047	0.11501	50.89808	N/A	30%
R-E	Residential Estate	4461	0.065518	40.93671	30%	15%
RM-2	Two-Family Residential	2720	0.090752	6.732327	75%	60%
RM-3	Townhouse/Multifamily Residential	4134	0.073511	11.76268	80%	65%
RM-4	Multifamily Residential	3492	0.123054	7.845836	85%	70%
RS-1A	Single Family Residential	4667	0.147465	5.062674	40%	30%
RS-1B	Single Family Residential	486	0.101389	10.88372	50%	38%
RS-1C	Single Family Residential	867	0.134156	11.12164	60%	38%
RS-1D	Single Family Residential	775	0.110016	15.31541	70%	65%

Table 2. Ten Tier System Used to Calculate Annual Revenue

IA_{min} (sq ft)	IA_{max} (sq ft)
1	1,000
1,001	2,000
2,001	5,000
10,001	10,000
10,001	20,000
20,001	50,000
50,001	100,000
100,001	200,000
200,001	500,000
500,001	No Limit

Simulation Results and Analysis

Twenty-five simulations gave the results in Table 3. In this table, the cover for each zoning category is assumed to be fixed. For each fee system, the fee paid by a single family residential customer was determined. The table gives the minimum fee for the 25 simulations, the 25th percentile fee, the median fee, the 75th percentile fee, the interquartile range, the maximum of the 25 fees, the mean, and the standard deviation.

Table 3. Base Fee Results from 25 Simulations

Fee System	Min	25%	50%	75%	IQR	Max	Mean	Stdev
ERUs All	\$2.79	\$2.88	\$2.91	\$2.94	\$0.06	\$3.01	\$2.91	\$0.05
ERUs 1 Res	\$2.90	\$2.99	\$3.02	\$3.05	\$0.06	\$3.13	\$3.02	\$0.05
ERUs Ag Exempt	\$5.32	\$5.54	\$5.64	\$5.72	\$0.18	\$6.04	\$5.64	\$0.16
Flat	\$38.38	\$38.38	\$38.38	\$38.38	\$0.00	\$38.38	\$38.38	\$0.00
Tier	\$2.87	\$2.91	\$2.92	\$2.94	\$0.04	\$2.97	\$2.92	\$0.03

Residential customers would suffer most from a flat fee system. The residential customer stormwater fee would be more than 10 times as much for a flat fee system as it would be for the ERU systems that don't exempt agriculture. Exempting agriculture just about doubles the residential customer fee for ERU systems. This is not surprising because approximately 38 percent of the Warren County parcels are agricultural. The measures of dispersion, interquartile range and standard deviation are a few pennies except for the ERU system with agriculture exempted. They are only significant for ERUs exempting agriculture.

A second set of 25 simulations was done. In these simulations, we assumed that the coverage for each zoning category was normally distributed with the mean being the nominal coverage, and the standard deviation being 1/10 of the nominal coverage. Table 4 provides the results of these simulations.

Table 4. Summary of Simulations with Coverage Normally Distributed for Each Zoning Category

Fee System	Min	25%	50%	75%	Max	IQR	Mean	Std Dev
ERUs All	\$2.59	\$2.81	\$2.93	\$3.04	\$3.39	\$0.23	\$2.94	\$0.19
ERUs 1 Res	\$2.68	\$2.94	\$3.03	\$3.14	\$3.51	\$0.20	\$3.05	\$0.19
ERUs Ag Exempt	\$5.19	\$5.59	\$5.70	\$5.98	\$6.21	\$0.39	\$5.74	\$0.27
Flat	\$38.38	\$38.38	\$38.38	\$38.38	\$38.38	\$0.00	\$38.38	\$0.00
Tier	\$2.56	\$2.85	\$2.95	\$3.07	\$3.38	\$0.22	\$2.95	\$0.20

The table shows that results are similar to the baseline simulation, but the measures of dispersion were increased significantly. Exempting agriculture almost doubles the median ERU fees. The flat fee system charges homeowners more than 10 times what any other system would charge.

Figure 6 gives some idea of the amount of variability in who pays when parcel areas are simulated from a gamma distributions. Figure 7 shows how the distribution of payments change when coverages are also

simulated. Unfortunately, a GIF does not animate in a Word or PDF document. However, GIFs are provided on the survey web site.

The difference in variability for the two sets of simulations is apparent when Figures 6 and 7 are compared. These figures constitute a sensitivity analysis. The two simulations represented in Figure 6 are difficult to distinguish, though minor differences can be seen. Figure 7 shows that choosing a coefficient of variation

$\left(COV = \frac{\sigma}{\mu} \right)$ of only 10 percent makes a significant difference in the variability. This is easier to see in

the animated GIF figures on the WKU SWU Survey web site:

<http://www.wku.edu/engineering/civil/fpm/swusurvey/>

Why do these simulations? When a community is considering setting up a stormwater utility a feasibility study is usually done. The community or the contractor has a clear need to know how much each stakeholder group will be paying. The results of this analysis has political implications. Secondly, when a feasibility study is done, it is useful to have an estimate of the accuracy of the analyses. This analysis indicates that the income and the division of cost is very sensitive to measurements of impervious area.

Residential Equivalent Factor System

Dritschel (2016) showed that the REF system payment division among land uses was similar to that for an ERU system. Campbell et al. (2014) showed that the REF system could be manipulated to favor residential or non-residential customers. This section expands on that theme using the Warren County data with the NRCS method of calculating runoff.

We applied the REF system using a 1/3 acre residential property in soil with hydrologic soil group B as our fee basis. Figure 8 shows the percent of payments for each land use category for different standard storms from 1 inch to 7 inches. Because the AG land use category dominates in Figure 8, we assumed that agricultural land was exempted and repeated the calculations in Figure 9.

From Figure 8, as the amount of rainfall chosen for the standard storm increases, the percent of the stormwater revenue paid by agriculture increases. From Figure 9, as the standard storm rainfall increases, the percent paid by land uses with runoff curve numbers higher than that for the standard residential parcel (CN = 72) decreases. As the standard storm rainfall decreases, the amount paid by residential property owners decreases. In general, for runoff curve numbers less than 72, the amount paid by properties in each land use category increases with precipitation. Figure 10 illustrates this clearly by plotting the runoff ratio for different curve numbers as a function of rainfall amount. From Figure 9, the amounts paid asymptotes to constant values as precipitation increases. As the rainfall increases, the total number of REFs approaches the total area of the county divided by 1/3 since our base single family residential lot is 1/3 acre. For a given land use category, the percentage of payment approaches 100 x the area of that category divided by the total area of the county. The greatest changes occur from 1 inch to 2 inches of rainfall.

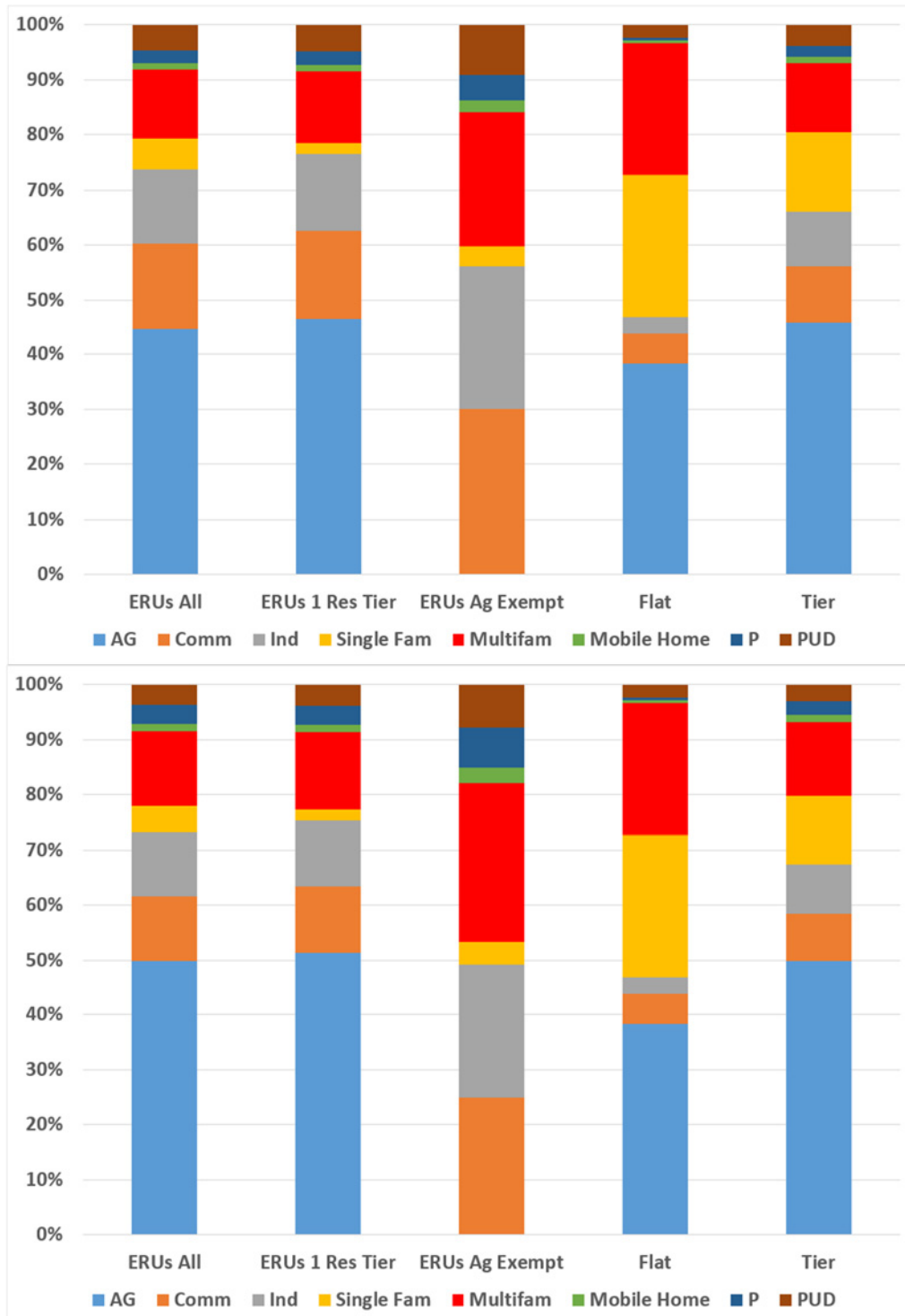


Figure 6. Two Simulations with Zoning Category Covers Fixed

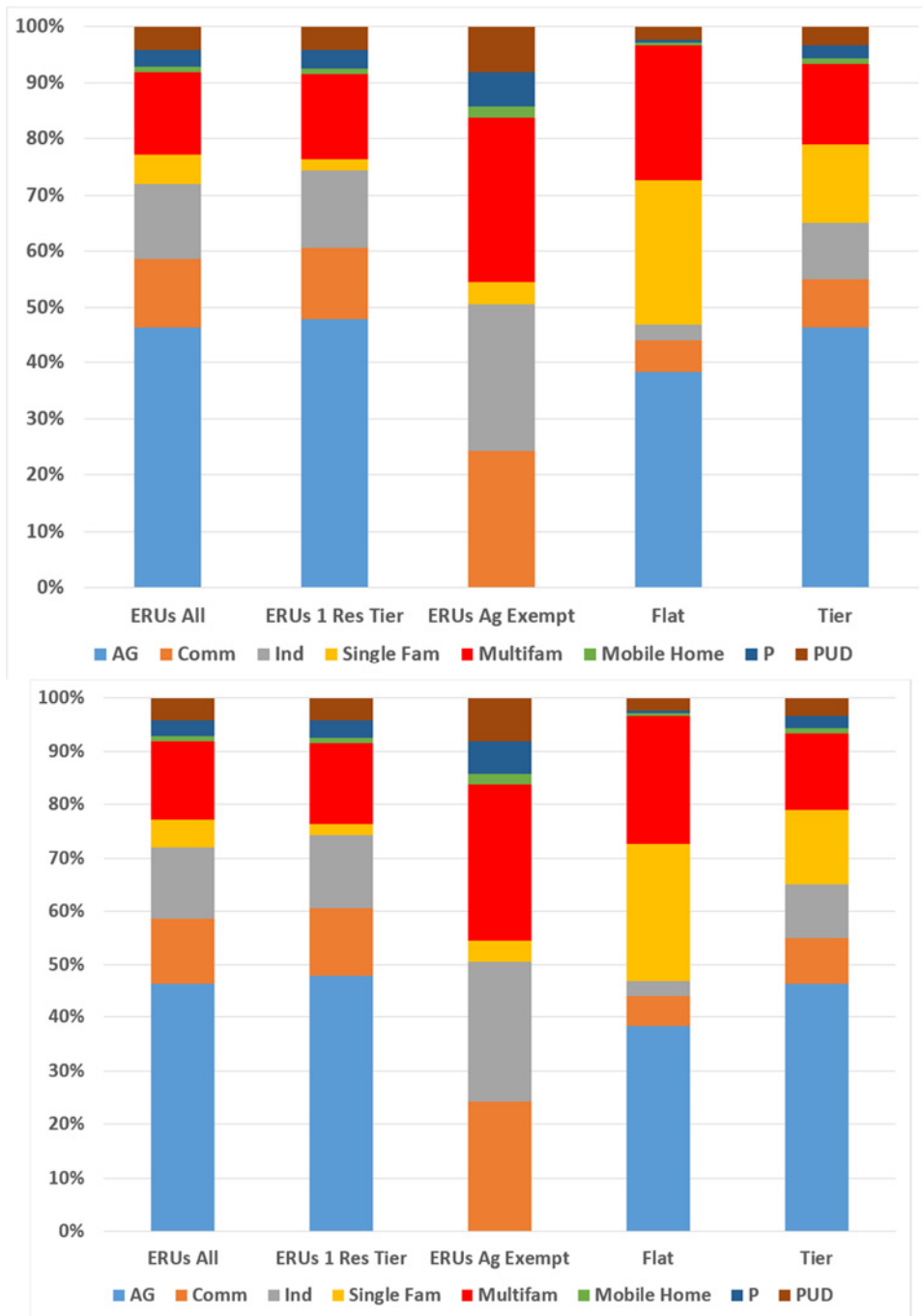


Figure 7. Two Simulations with Normally Distributed Zoning Coverages

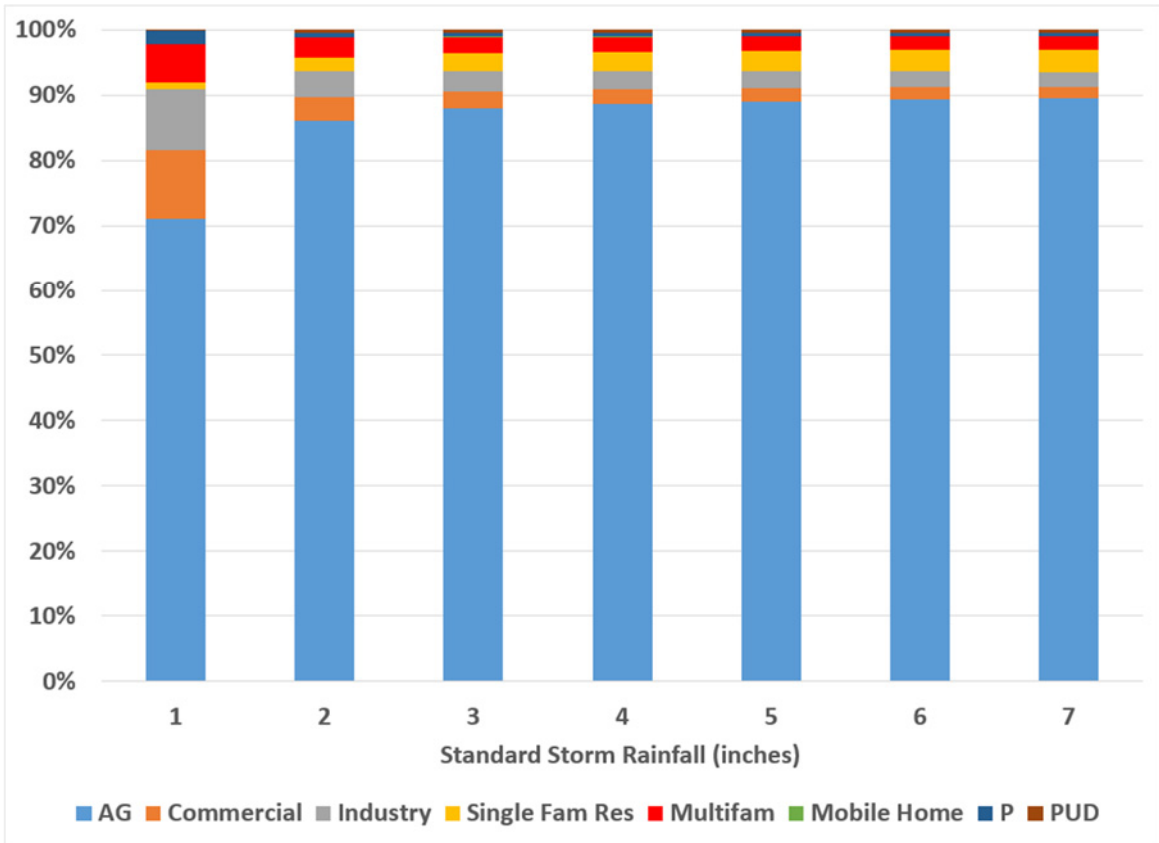


Figure 8. REF payment Percentages Including Agricultural Land

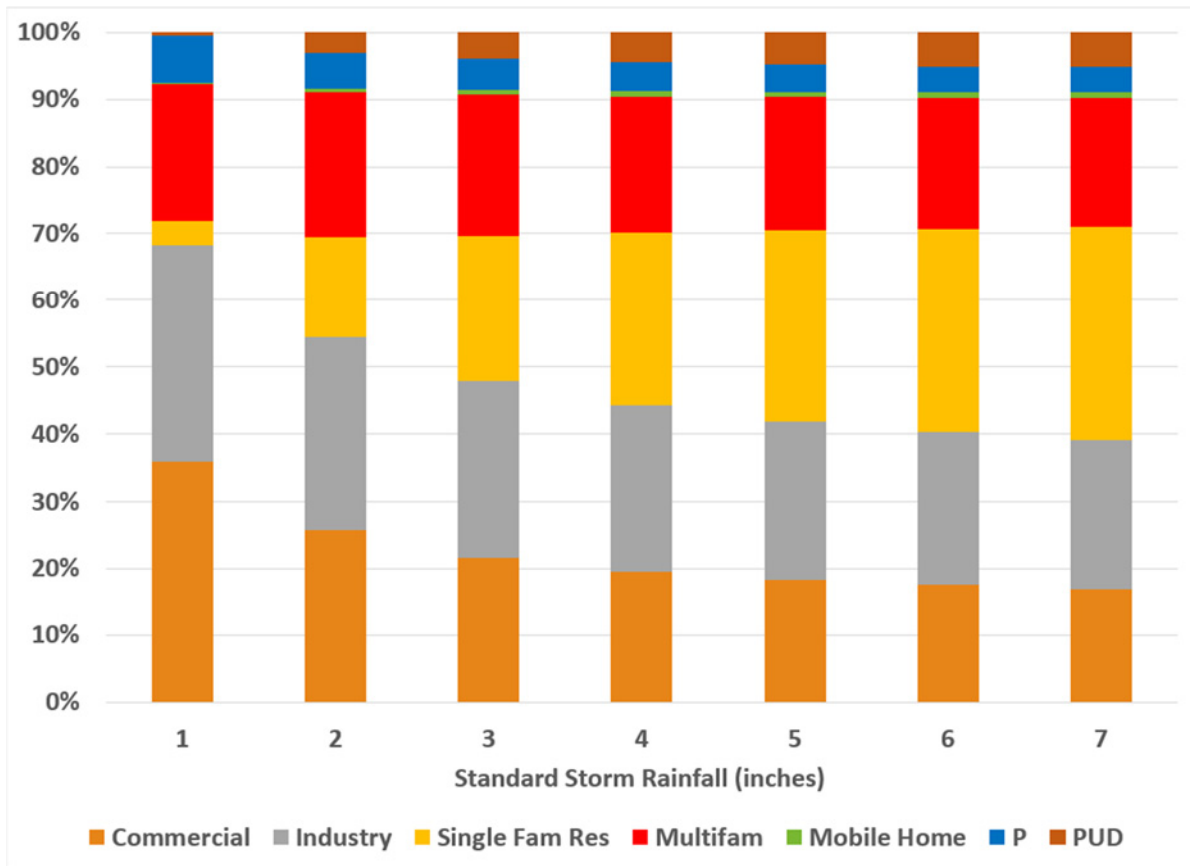


Figure 9. REF Payment Percentages with Agricultural Land Exempted

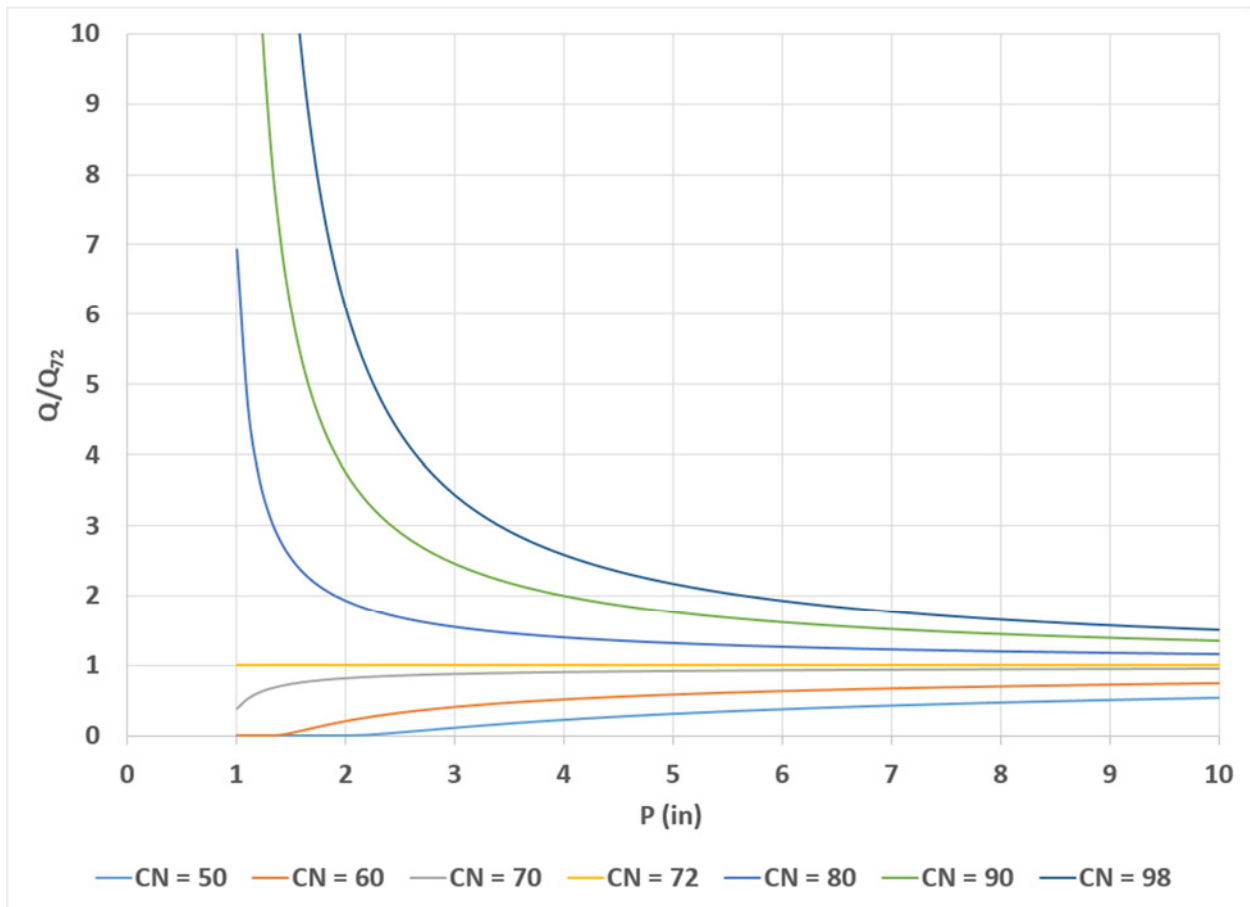


Figure 10. Ratio of Runoff for a Given Curve Number (CN) to That from a Parcel with CN = 72

Summary

The current survey contains 1583 U.S. SWUs and 21 Canadian SWUs. However, twelve of the American utilities have been repealed so that the survey only contains data on 1571 of these. Seven states: Florida, Iowa, Minnesota, Ohio, Texas, Washington, and Wisconsin now have more than 100 stormwater utilities. Nationally, the median monthly fee is \$4.00.

Communities use many methods of setting stormwater fees. The most popular in the U.S. is the Equivalent Residential Unit (ERU) system. We identified 739 communities that use an ERU system in our 2016 database and the median ERU is 2900 square feet impervious. The next two most popular systems are the flat fee and tier systems. In a flat fee system, every parcel is charged a single fee. We identified 231 of these communities. In a tier system, several ranges of impervious area are chosen and a single fee is charged to parcels within a given range of impervious area. We identified 228 tier fee communities. The next most popular system is the Residential Equivalent Factor (REF) system which charges according to the amount of runoff from a standard storm. We found 138 REF communities. Dual fee communities charge one fee for residential properties, and another higher fee for commercial properties. We found 105 dual fee communities.

Monte Carlo simulations of land use and development patterns similar to those of Warren County, Kentucky indicate that residential customers would pay more than 10 times as much under a flat fee system as they would under an ERU system. In Warren County, parcels zoned for agriculture (AG)

constitute about 38 percent of the total number of parcels and most of the land area. Exempting agriculture would almost double the single family fee.

The simulations also showed the importance of accurately measuring impervious area in all systems but flat fee systems. Purely random variations in communities similar to Warren County showed only pennies differences in base stormwater fees. However, even small errors in measuring impervious areas were shown to have a significant impact on fee amounts and on the division of payments contributing to annual revenue.

The REF system can be manipulated to favor one group over another (Campbell et al [2014]). Figures that demonstrate this clearly for Warren County, Kentucky show that a fee system with a standard storm with less rainfall favors residential customers. A heavy rainfall standard storm favors non-residential customers.

References

- Campbell, C. Warren (2014). "The Western Kentucky University Stormwater Utility Survey 2014," www.wku.edu/swusurvey, Bowling Green, Kentucky.
- Campbell, C. Warren (2013). "The Western Kentucky University Stormwater Utility Survey 2013," www.wku.edu/swusurvey, Bowling Green, Kentucky.
- Campbell, C. Warren (2012). "The Western Kentucky University Stormwater Utility Survey 2012," www.wku.edu/swusurvey, Bowling Green, Kentucky.
- Campbell, C. Warren (2011). "The Western Kentucky University Stormwater Utility Survey 2011," www.wku.edu/swusurvey, Bowling Green, Kentucky.
- Campbell, C. Warren (2010). "The Western Kentucky University Stormwater Utility Survey 2010," www.wku.edu/swusurvey, Bowling Green, Kentucky.
- Campbell, C. Warren (2009). "The Western Kentucky University Stormwater Utility Survey 2009," www.wku.edu/swusurvey, Bowling Green, Kentucky.
- Campbell, C. Warren, and Back, A. Darren (2008). "The Western Kentucky University Stormwater Utility Survey 2008," www.wku.edu/swusurvey, Bowling Green, Kentucky.
- Campbell, C. Warren (2007). "The Western Kentucky University Stormwater Utility Survey 2007," www.wku.edu/swusurvey, Bowling Green, Kentucky.
- Dritschel, Amanda M. (2016). "The Impact of Different Stormwater Fee Types: A Case Study of Two Municipalities in Virginia," MS Thesis, Department of Civil Engineering, Virginia Tech University, Blacksburg, VA.
- England, Kate, New England Survey: <http://kate-england.com/new-england-stormwater-utilities/#link5>

Environmental Finance Center (2013). University of North Carolina, <http://efc.unc.edu/index.html>.

Kea, Kandace (2015). "An Analysis of Trends in U.S. Stormwater User Fee Systems," MS Thesis, Department of Civil Engineering, Virginia Tech University, Blacksburg, VA.

Otto, Rebecca (2011). "Minnesota City Finances: 2010 Revenues, Expenditures, and Debt," Office of the State Auditor, St. Paul, Minnesota, 312 pp.

Warren County (2016). "Zoning ordinance," http://www.warrenpc.org/zoning_ordinance/index.php, Bowling Green, Kentucky.

Wisconsin APWA Chapter (2010). "WI Stormwater User Charge Information," <http://wisconsin.apwa.net/chapters/wisconsin/documents/SUMatrixAPWA%285%29.pdf>, 1 p.

Appendix A. Raw Data Tables

The following data tables provide the information collected on 1583 U.S. stormwater utilities and 21 Canadian ones. Note that ERUs in the Canadian SWUs are in square meters impervious. The key for the fee types is given below.

Code	Meaning
E	ERU
F	Fixed Rate
T	Tier System
R	Residential Equivalence Factor (or similar)
D	Two Level System (Residential/Commercial)
V	Existence of Utility/Fee Verified*
A	Fee per Parcel Area
-	Repealed
M	Water Meter
U	Unique Fee**
W	By Water Usage

In Table A.1 below, the ERU is given in square feet impervious. The Fee is the monthly fee for a single family residential property. The column labeled Year is the year the SWU was created. The column labeled Pop provides our best estimate of the population served by the utility. The last column provides the best estimate of the annual revenue from the SWU.

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1	Anniston	AL	D		\$0.83	2014		
2	Jefferson County, Unincorp.	AL	F					
3	Mobile	AL	F		\$3.00	2009	195,111	
4	Hot Springs	AR	D		\$3.00	2008	35,680	\$671,500
5	Flagstaff	AZ	T	1500	\$1.30	2003	68,667	\$1,444,719
6	Mesa	AZ	F		\$7.32	2006	462,821	\$10,606,284
7	Oro Valley	AZ	E	5000	\$2.90	2008	41,627	\$762,600
8	Peoria	AZ	-			1995	154,065	\$798,700
9	Albany	CA	F		\$3.47	1992	18,539	
10	Arcata	CA	E	2500	\$1.95	2001	17,231	
11	Berkeley	CA	R			1991	112,580	
12	Burlingame	CA	A		\$10.48	2009	28,806	\$2,500,000
13	Carlsbad	CA	F		\$1.95	1994	106,000	
14	Carmel-by-the-Sea	CA	E	4000	\$8.77	2001	15,677	
15	Chino	CA	T		\$8.96	1989	77,983	\$3,629,655
16	Citrus Heights	CA	R			1997	83,301	
17	Contra Costa County	CA	E	5,000	\$2.50	2012	1,041,274	
18	Davis	CA	D		\$0.00	2012	65,622	
19	Del Mar	CA	F		\$8.66	2009	4,161	
20	Dixon	CA	F		\$3.77		18,351	
21	El Paso de Robles	CA	V				24,297	
22	Elk Grove	CA	A		\$7.28	2004	153,015	
23	Escalon	CA	T			1993	7,132	
24	Escondido	CA	V		\$2.10	1994	143,911	
25	Folsom	CA	V			1990	72,203	
26	Fortuna	CA	V		\$0.55	1993	11,926	
27	Galt	CA	F		\$2.43	2002	23,647	
28	Grover Beach	CA	F		\$4.64		13,275	
29	Hollister	CA	V				34,928	
30	Larkspur	CA	E	3,000		1995	11,926	\$93,000

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
31	Los Angeles	CA	R			1993	3,792,621	
32	Millbrae	CA	V				20,532	
33	Modesto	CA	F		\$3.23	2004	201,165	
34	Monterey	CA	F		\$5.44	1997	27,810	
35	Oceanside	CA	F		\$1.00	2002	167,086	
36	Ontario	CA	R			2002	163,924	
37	Palo Alto	CA	T	2,500	\$12.30	1990	64,403	
38	Pinole	CA	F		\$2.92	1979	18,390	\$280,000
39	Poway	CA	V		\$4.36		47,811	
40	Rancho Cordova	CA	E	3,500	\$5.54	1996	64,776	
41	Rancho Palos Verdes	CA	E	3,804	\$7.17	2005	41,643	
42	Redding	CA	T	43,560	\$1.32	1993	89,861	
43	Richmond	CA	V				103,701	
44	Sacramento	CA	D	43,560	\$11.31		466,488	
45	Sacramento County	CA	F		\$5.85	1995	1,400,949	
46	Salinas	CA	V				150,441	
47	San Bruno	CA	A		\$4.20	1993	41,114	\$542,300
48	San Carlos	CA	T			1994	28,755	
49	San Clemente	CA	T			1993	63,522	
50	San Diego	CA	W		\$0.95	1990	1,307,402	\$5,700,000
51	San Jose	CA	T			1982	945,942	\$32,504,256
52	San Marcos	CA	F		\$1.77	2001	83,781	
53	San Ramon	CA	F		\$1.92	1993	73,333	
54	Santa Clara County	CA	V				1,784,642	
55	Santa Clarita	CA	F		\$2.00	1994	176,320	
56	Santa Cruz	CA	T	43,560	\$1.77	1994	59,946	\$2,152,000
57	Santa Monica	CA	R			1995	89,736	\$1,097,210
58	Santa Rosa	CA	F		\$1.96	1996	167,815	
59	South San Francisco	CA	V			1994	63,632	
60	Stockton	CA	E	2,347	\$2.10		291,707	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
61	Tracy	CA	E	3,140	\$1.20		84,266	
62	Vallejo	CA	F		\$1.97		115,942	
63	Vista	CA	F		\$1.80		93,834	
64	Woodland	CA	T				55,468	
65	Adams County	CO	A		\$1.67	2013	469,193	\$2,032,626
66	Arvada	CO	A		\$4.17	2002	106,433	\$3,100,000
67	Aurora	CO	E	2,500	\$8.16	2002	345,803	
68	Berthoud	CO	F		\$3.50	1989	5,105	
69	Boulder	CO	R			1983	310,048	\$5,301,116
70	Brighton	CO	T			2011	35,719	\$234,000
71	Canon City	CO	A		\$5.46	2004	16,318	\$964,698
72	Castle Rock	CO	E	3,255	\$6.65	2002	48,231	\$2,264,847
73	Colorado Springs	CO	-			2005	416,427	
74	Denver	CO	T			1980	649,495	
75	Englewood	CO	A		\$1.39		30,255	\$316,244
76	Erie	CO	A	43,560	\$5.00	2003	19,723	\$401,146
77	Evans	CO	A	43,560	\$4.08	1998	18,537	
78	Federal Heights	CO	A		\$3.15	2001	11,973	\$400,000
79	Firestone	CO	T			2009	11,175	\$114,500
80	Fort Collins	CO	R			1986	152,061	\$14,414,000
81	Fountain	CO	V				25,846	
82	Frederick	CO	A	43,560	\$6.23	2008	10,196	\$405,000
83	Golden	CO	F		\$3.20	1997	19,393	\$934,650
84	Greeley	CO	R			2002	96,539	\$3,766,814
85	Idaho Springs	CO	V			2006	1,717	
86	Lafayette	CO	F		\$4.27	2007	24,453	
87	Lakewood	CO	D	2,250	\$3.70	1998	147,214	\$2,480,000
88	Larimer County	CO	T				315,988	
89	Littleton	CO	A	43,560	\$2.00	1986	44,275	\$575,037
90	Longmont	CO	A		\$13.05	1984	89,919	\$3,765,252

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
91	Louisville	CO	E	3,500	\$2.00	2007	19,588	\$514,700
92	Loveland	CO	T			1987	71,334	\$4,601,940
93	Northglenn	CO	D	43,560	\$2.00	2004	37,499	\$430,000
94	Parker	CO	E	4,000	\$6.00	1999	48,608	\$1,769,200
95	Pueblo	CO	A		\$2.40	2003	108,249	\$100,000
96	Sheridan	CO	D		\$3.00	2005	5,874	\$71,500
97	Southeast Metro Stormwater Authority	CO	T			2006		\$9,285,550
98	Westminster	CO	T		\$3.00	2001	110,945	\$2,798,000
99	Windsor	CO	R			2003	20,422	\$243,924
100	Woodland Park	CO	D		\$2.00	1994	7,153	
101	Washington	DC	T				601,723	
102	Lewes	DE	F		\$5.00	2010	2,747	
103	Wilmington	DE	T	789	\$4.95	2006	71,305	
104	Alachua County	FL	V			1996	243,574	\$895,000
105	Altamonte Springs	FL	E	2,492	\$6.75	1989	41,496	
106	Anna Maria	FL	E	2,254	\$3.75	2008	1,503	
107	Apopka	FL	T			2002	41,542	
108	Atlantic Beach	FL	E	1,790	\$8.39	1991	12,655	
109	Auburndale	FL	F		\$0.75		13,675	\$50,000
110	Aventura	FL	E	1,548	\$2.50	1997	36,610	
111	Bartow	FL	E	2,520	\$3.75	2005	17,501	
112	Bay County	FL	D		\$3.33	2005	169,856	\$1,500,000
113	Bay Harbor Islands	FL	E	1,548	\$5.00	1996	5,762	
114	Belle Glade	FL	V			1998	17,667	
115	Belle Isle	FL	E	4,087	\$4.00	2005	6,111	
116	Belleair	FL	E	5,459	\$11.92	2012		
117	Boca Raton	FL	E	2,837	\$3.11	1993	85,329	
118	Boynton Beach	FL	E	1,937	\$5.00	1993	68,996	
119	Bradenton	FL	F		\$4.50	1996	50,193	
120	Bradenton Beach	FL	F		\$9.58	2004	1,187	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
121	Brevard County	FL	E	2,500	\$3.00	1990	543,566	\$3,000,000
122	Callaway	FL	F		\$1.00	1991	14,493	
123	Cape Canaveral	FL	T	2,074	\$5.00	2003	9,916	
124	Cape Coral	FL	A	43,560	\$3.00	2004	157,476	\$10,420,542
125	Casselberry	FL	E	2,304	\$7.00	1993	26,387	\$2,235,439
126	Charlotte County	FL	F		\$2.50	1991	160,511	
127	Clearwater	FL	E	1,830	\$14.15	1990	107,784	\$16,125,100
128	Clermont	FL	E	3,154	\$5.00	1990	29,126	
129	Cocoa	FL	E	2,166	\$6.00	1992	17,147	
130	Cocoa Beach	FL	E	2,900	\$6.00	2003	11,235	
131	Coconut Creek	FL	E	2,070	\$2.65	2004	53,915	
132	Collier County	FL	V			1991	328,134	\$9,060,000
133	Coral Gables	FL	E	2,346	\$6.70	1993	47,783	\$3,058,044
134	Daytona Beach	FL	E	1,661	\$8.67	2004	61,028	\$9,785,395
135	De Land	FL	E	3,100	\$7.83	2009	27,041	
136	DeBary	FL	E	2,560	\$7.00	2005	19,324	
137	Delray Beach	FL	E	2,502	\$5.33	1990	61,209	
138	Deltona	FL	E	3,484	\$6.34	1996	85,219	\$3,035,369
139	Doral	FL	E	1,548	\$4.00	2005	46,789	
140	Dundee	FL	E	4,749	\$1.20	2003	3,764	
141	Dunedin	FL	E	1,708	\$9.30	2007	35,354	
142	Eagle Lake	FL	D		\$4.00	2007	2,283	
143	Edgewater	FL	E	2,027	\$8.00	2004	20,761	
144	El Portal	FL	E	1,548	\$3.00		2,380	
145	Eustis	FL	D	2,187	\$6.00	1997	18,805	
146	Fernandina Beach	FL	F		\$4.00	2012	11,705	\$156,000
147	Florida City	FL	E	1,250	\$2.50	2000	11,511	
148	Fort Lauderdale	FL	T			1992	168,528	
149	Fort Meade	FL	T		\$4.25	1990	5,696	\$139,000
150	Fort Myers	FL	E	500	\$0.96	2009	63,512	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
151	Fort Pierce	FL	E	2,186	\$4.50	2005	41,993	
152	Fort Walton Beach	FL	E	3,200	\$3.00	1990	19,793	\$652,663
153	Frostproof	FL	F		\$3.00	1997	3,030	
154	Fruitland Park	FL	F		\$2.00	2005	4,132	
155	Gainesville	FL	E	2,300	\$8.56	1988	125,326	
156	Golden Beach	FL	E	8,000	\$35.00	1993	940	
157	Grant-Valkaria	FL	E	2,500	\$3.00	2008	3,851	
158	Gulf Breeze	FL	E	4,450	\$4.50	2006	5,870	
159	Gulfport	FL	E	2,300	\$3.21	1995	12,041	
160	Haines City	FL	T			2002	20,807	\$180,000
161	Hallandale Beach	FL	E	958	\$3.35	1980	37,800	
162	Hernando County	FL	-			2003	173,094	
163	Hialeah	FL	E	1,664	\$2.50	1998	229,969	
164	Hialeah Gardens	FL	E	1,267	\$2.00	1996	19,297	
165	Hillsborough County	FL	V			1989	1,267,775	\$23,925,000
166	Holly Hill	FL	E	2,050	\$6.00	1997	11,663	
167	Hollywood	FL	E	2,250	\$3.22	1993	143,357	
168	Homestead	FL	E	2,000	\$3.37	1992	61,940	
169	Indian Creek Village	FL	E	1,548	\$4.00	1999	88	
170	Indian Harbor Beach	FL	E	2,500	\$3.00		8,228	
171	Jacksonville	FL	T			2007	827,908	
172	Jacksonville Beach	FL	E	1,541	\$5.00	1990	21,523	
173	Jupiter	FL	E	2,651	\$4.37	1994	55,911	
174	Key Biscayne	FL	E	1,083	\$7.50	1993	12,637	
175	Key West	FL	E	1,400	\$7.35	2001	24,909	
176	Kissimmee	FL	E	2,404	\$7.38	1989	61,346	
177	Lake Alfred	FL	T		\$2.00	1999	5,077	
178	Lake Mary	FL	E	4,576	\$4.00		13,900	\$275,500
179	Lake Worth	FL	E	1,748	\$5.80	1993	35,306	
180	Lakeland	FL	E	5,000	\$6.00	1999	98,589	\$4,400,000

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
181	Largo	FL	E	2,257	\$5.32	1989	77,723	\$3,436,598
182	Lauderdale Lakes	FL	E	2,133	\$4.57	1997	33,191	
183	Lauderdale-by-the-Sea	FL	E	4,472	\$3.50	2004	6,168	
184	Lauderhill	FL	M				68,117	
185	Leesburg	FL	E	2,000	\$6.00	1994	20,390	
186	Leon County	FL	E	2,723	\$1.67	1991	277,971	
187	Longwood	FL	E	2,898	\$6.00		13,745	
188	Madeira Beach	FL	E	1,249	\$5.00		4,267	
189	Maitland	FL	E	2,532	\$7.25		16,076	
190	Malabar	FL	E	2,500	\$3.00	1992	2,758	
191	Manatee County	FL	V			1991	327,142	
192	Marathon	FL	E	4,769	\$10.00	2005	8,387	
193	Margate	FL	E	2,382	\$3.57	1993	54,270	
194	Marion County	FL	E	2,275	\$1.25		332,529	\$3,696,468
195	Martin County	FL	E	3,428		2009	147,495	\$7,200,000
196	Medley	FL	E	1,487	\$3.00	1991	857	\$1,800,000
197	Melbourne	FL	E	2,500	\$3.00	1999	76,095	\$750,000
198	Melbourne Beach	FL	E	2,500	\$3.00	2000	3,102	
199	Miami Beach	FL	E	791	\$9.06	1996	89,840	\$12,097,000
200	Miami Gardens	FL	E	1,800	\$4.00	2006	109,680	
201	Miami Shores	FL	E	2,466	\$3.75	2000	10,720	
202	Miami Springs	FL	F		\$3.67	1993	14,129	
203	Miami-Dade County	FL	E	1,548	\$4.00	2004	408,750	
204	Milton	FL	V			2008	8,984	
205	Minneola	FL	E	3,050	\$4.00	2001	9,531	\$226,302
206	Miramar	FL	F		\$5.00	1998	124,302	
207	Mount Dora	FL	E	2,500	\$5.00		12,534	
208	Mulberry	FL	E	3,250	\$4.00		3,867	
209	Naples	FL	E	1,934	\$12.39	1994	19,939	
210	Neptune Beach	FL	E	3,164	\$3.00	2002	7,090	\$280,000

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
211	New Port Richey	FL	E	2,629	\$3.36	2001	14,961	
212	New Smyrna Beach	FL	E	1,818	\$7.00	1995	22,481	
213	Niceville	FL	T	7,500	\$4.51	2004	12,941	
214	North Bay Village	FL	D	2,415	\$7.72	1994	7,305	
215	North Lauderdale	FL	E	2,138	\$3.00	1995	41,782	
216	North Miami	FL	E	1,760	\$4.93	1998	60,143	
217	North Miami Beach	FL	E	1,800	\$4.50	1992	42,504	
218	North Redington Beach	FL	E	1,687			1,418	
219	Oakland Park	FL	E	1,507	\$6.00	1989	42,126	\$2,800,000
220	Ocala	FL	E	1,948	\$5.00	1988	56,517	
221	Ocoee	FL	E	2,054	\$7.00		36,320	
222	Oldsmar	FL	E	2,550	\$3.00	1998	13,618	
223	Opa-Locka	FL	E	1,548	\$1.90		15,579	
224	Orange County	FL	V			1996	1,169,107	
225	Orlando	FL	E	2,000	\$9.99	1989	243,195	
226	Ormond Beach	FL	E	3,000	\$8.00	1987	38,153	
227	Oviedo	FL	E	2,464	\$7.00	1993	33,528	
228	Palm Bay	FL	E	4,602	\$4.47	1991	103,227	\$3,500,000
229	Palm Coast	FL	E	3,432	\$8.00	2004	76,499	\$5,400,000
230	Palmetto	FL	T			1999	12,774	
231	Panama City	FL	V			1991	36,686	
232	Pasco County	FL	E	2,890	\$3.92	2007	466,457	
233	Pembroke Park	FL	E	1,548	\$6.25	1996	6,214	
234	Pensacola	FL	E	2,998	\$5.70	2001	52,197	\$2,631,250
235	Pinecrest	FL	E	1,548	\$4.00	2002	18,657	
236	Pinellas County	FL	E	2,339	\$9.67	2013	929,048	
237	Plant City	FL	E	2,280	\$5.50	2004	35,817	
238	Plantation	FL	E	4,489	\$2.50	2012	86,524	\$1,300,000
239	Polk City	FL	T		\$1.50	2003	1,580	
240	Polk County	FL	-			2012	609,492	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
241	Pompano Beach	FL	E	2,880	\$3.00	1997	78,191	
242	Port Orange	FL	E	3,050	\$8.25	1993	45,823	
243	Port Saint Lucie	FL	T			1988	88,769	\$19,335,600
244	Redington Beach	FL	F		\$7.50		1,539	
245	Riviera Beach	FL	E	1,920	\$4.50	2003	29,884	\$500,000
246	Rockledge	FL	E	2,922	\$4.25	2000	20,170	
247	Royal Palm Beach	FL	E	2,723	\$4.00	2012	31,864	
248	Safety Harbor	FL	E	1,865	\$7.25		16,884	
249	Saint Cloud	FL	E	2,664	\$6.35	2007	20,074	
250	Saint Johns County	FL	E	3,000	\$6.50	1994	123,135	
251	Saint Pete Beach	FL	E	3,813	\$3.69		9,391	
252	Saint Petersburg	FL	E	2,719	\$6.84	1989	248,232	\$2,400,000
253	Sanford	FL	E	2,126	\$7.63	1991	38,291	
254	Sarasota County	FL	E	3,153	\$7.55	1989	325,957	
255	Satellite Beach	FL	E	3,000	\$5.42	1997	10,109	\$3,258,232
256	Sebastian	FL	E	3,285	\$4.00	2001	20,339	\$1,299,000
257	South Daytona	FL	E	2,000	\$9.00	1989	13,177	
258	South Miami	FL	E	1,865	\$3.00	2000	10,741	
259	Stuart	FL	E	3,707	\$3.95	2000	14,633	\$614,975
260	Sunny Isles Beach	FL	E	1,548	\$4.00	1999	15,315	
261	Sunrise	FL	E	1,884	\$6.82	1997	85,779	\$6,202,817
262	Surfside	FL	E	1,040	\$10.70	1998	4,909	
263	Sweetwater	FL	E	1,548	\$4.00	2000	14,226	
264	Tallahassee	FL	E	1,990	\$7.95	1986	150,624	
265	Tamarac	FL	E	1,830	\$9.58	1993	55,588	
266	Tampa	FL	E	3,310	\$3.00	2003	303,447	
267	Tarpon Springs	FL	E	1,945	\$5.65	1992	21,003	
268	Tavares	FL	E	3,000	\$4.50		14,248	\$684,490
269	Tequesta	FL	E	2,507	\$7.13		5,273	
270	Titusville	FL	R	11,000	\$6.79	1990	40,670	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
271	Treasure Island	FL	E	1,513	\$4.74	1994	7,450	
272	Umatilla	FL	E	3,000	\$4.00	2008	2,896	
273	Venice	FL	R			1995	17,764	\$1,533,957
274	Volusia County	FL	E	2,775	\$6.00	1992	443,343	
275	West Melbourne	FL	E	2,500	\$3.00	1992	9,824	
276	West Miami	FL	E	1,400	\$2.50	1996	5,863	
277	West Palm Beach	FL	E	2,171	\$8.48		82,103	\$6,830,000
278	West Park	FL	E	1,351	\$3.50	2012	14,609	\$315,000
279	Wilton Manors	FL	E	3,460	\$4.37	1992	12,697	
280	Winter Garden	FL	E	4,077	\$5.13	2006	14,351	
281	Winter Haven	FL	F		\$3.00	1998	26,487	
282	Winter Park	FL	E	2,324	\$11.56		24,090	
283	Winter Springs	FL	E	2,123	\$5.50	1992	31,666	
284	Albany	GA	E	2,700	\$2.50	2014	77,431	
285	Americus	GA	E	3,000	\$4.00	2010	17,103	\$860,000
286	Athens - Clarke County	GA	R		\$3.50	2004	101,489	\$3,400,000
287	Atlanta	GA	-				416,474	
288	Auburn	GA	T			2011	6,900	
289	Austell	GA	F		\$1.00		5,200	
290	Avondale Estates	GA	E	2,900	\$5.00	2004	2,995	
291	Barrow County	GA	E	3,478	\$1.50	2008	46,144	
292	Braselton	GA	E	3,478	\$1.50		1,206	
293	Camilla	GA	E	3,360	\$4.00	2010	5,669	
294	Canton	GA	E	2,000	\$2.65		7,709	
295	Cartersville	GA	E	3,000	\$3.75		15,925	
296	Chamblee	GA	E	3,000	\$4.00	2004	9,552	\$677,715
297	Clayton County	GA	E	2,950	\$3.75	2006	236,517	
298	College Park	GA	E	3,523	\$3.00	2007	20,382	
299	Columbia County	GA	E	100	\$0.09	1999	89,288	
300	Conyers	GA	T			2002	10,689	\$413,000

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
301	Covington	GA	E	2,600	\$3.00	2005	13,226	
302	Decatur	GA	E	2,900	\$6.25	1999	18,147	
303	DeKalb County	GA	E	3,000	\$4.00	2003	665,865	
304	Doraville	GA	E	3,000	\$4.00	2005	9,862	\$520,000
305	Douglasville-Douglas County	GA	E	2,543	\$4.00	2003	92,174	\$4,000,000
306	Duluth	GA	E	2,654	\$3.00	2011	22,122	\$837,836
307	Dunwoody	GA	E	3,000	\$5.75	2009	46,267	
308	East Point	GA	E	3,200	\$9.15			
309	Evans	GA	E	100	\$0.09		17,727	
310	Fairburn	GA	T	3,300	\$4.08	2005	5,464	\$450,000
311	Fayette County	GA	E	1,000	\$0.35	2011	107,784	
312	Fayetteville	GA	E	3,800	\$2.95	2004	11,148	\$500,000
313	Garden City	GA	E	3,000	\$4.75	2008	11,289	
314	Gilmer County	GA	V				23,456	
315	Griffin	GA	E	2,200	\$4.79	1998	23,451	\$1,700,000
316	Gwinnett County	GA	E	100	\$2.46	2006	588,448	
317	Henry County	GA	E	4,780	\$3.32	2006	119,341	
318	Hinesville	GA	E	2,635	\$5.86		30,392	
319	Holly Springs	GA	E	2,700	\$4.00	2009	3,195	
320	Kennesaw	GA	D	1,000	\$5.00		30,990	
321	Lawrenceville	GA	D		\$4.20	2007	29,258	
322	Loganville	GA	E	3,000	\$4.00		5,435	
323	McDonough	GA	E	3,000	\$3.30		8,493	\$500,000
324	Norcross	GA	E	100	\$2.17		8,410	
325	Peachtree City	GA	E	4,600	\$3.95		31,580	
326	Perry	GA	F		\$2.00	2012	14,215	
327	Powder Springs	GA	E	2,840	\$3.79	2012	13,940	
328	Rockdale County	GA	E	3,420	\$3.39	2005	70,111	
329	Roswell	GA	T				79,334	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
330	Smyrna	GA	E	3,900	\$2.45	2007	40,999	
331	Snellville	GA	E	3,800	\$3.10	2008	19,983	
332	Statesboro	GA	E	3,200	\$3.95		30	
333	Stockbridge	GA	E	2,000	\$1.31	2004	9,853	\$466,000
334	Stone Mountain	GA	E	3,000			7,145	
335	Sugar Hill	GA	E	1,000	\$1.50	2008	16,725	
336	Union City	GA	E	2,800	\$4.00	2013	20,501	\$734,301
337	Valdosta	GA	T	3,704	\$2.50	2006	43,724	
338	Warner Robbins	GA	E	3,000	\$4.25	2006	48,804	
339	Woodstock	GA	E	2,700	\$4.20	2006	10,050	
340	Ackley	IA	F		\$3.00		1,665	
341	Adel	IA	E	3,000	\$3.00		4,563	
342	Alburnett	IA	F		\$1.50	2012	673	
343	Algona	IA	T		\$3.00		5,741	
344	Altoona	IA	E	4,000	\$5.00	2010	10,345	
345	Ames	IA	F		\$3.45	1994	50,731	
346	Ankeny	IA	D	4,000	\$5.50		45,582	
347	Asbury	IA	F		\$4.00		4,357	
348	Atlantic	IA	E	2000	\$2.85		6,937	
349	Aurelia	IA	F		\$1.00		1,036	
350	Avoca	IA	E		\$2.50		1,506	
351	Belle Plaine	IA	F		\$4.00		2,537	
352	Bellevue	IA	F		\$5.00		2,191	
353	Belmond	IA	F		\$4.00	2009	2,376	
354	Bettendorf	IA	E	2,500	\$2.70	2003	32,445	
355	Bondurant	IA	E	2,450	\$3.25	2010	3,860	
356	Boone	IA	E	3,000	\$2.00		12,633	
357	Brooklyn	IA	F		\$2.00		1,468	
358	Buffalo	IA	F		\$2.00		1,270	
359	Burlington	IA	E	25,000	\$2.00		26,839	\$455,000

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
360	Carroll	IA	E	2,500	\$3.00		10,103	
361	Cedar Falls	IA	F		\$3.00	2006	36,145	\$800,000
362	Cedar Rapids	IA	F		\$4.78		126,326	
363	Centerville	IA	F		\$3.00	2008	5,513	\$70,000
364	Charles City	IA	F		\$4.00	2008	7,812	
365	Cherokee	IA	F		\$3.00	2004	5,369	
366	Clarinda	IA	F		\$2.00	2006	5,690	
367	Clarion	IA	T			2011	2,850	
368	Clear Lake	IA	T		\$4.56		8,161	
369	Clive	IA	E	3,667	\$5.60	2005	15,000	
370	Conrad	IA	F		\$4.00	2008	1,108	
371	Coon Rapids	IA	F		\$2.00		1,305	
372	Coralville	IA	E	3,440	\$2.00	2005	18,907	
373	Creston	IA	V				7,597	
374	Dallas Center	IA	F		\$4.00		1,623	
375	Davenport	IA	E	2,600	\$2.42	2004	98,359	\$2,500,000
376	Deloit	IA	V				264	
377	Des Moines	IA	E	2,349	\$10.95	1995	206,599	\$13,763,000
378	DeWitt	IA	T		\$2.75		5,049	
379	Dubuque	IA	E	2,917	\$5.98	2003	57,686	
380	Elkhart	IA	D		\$2.21		691	
381	Ely	IA	F		\$2.00		1,766	
382	Farnhamville	IA	V				420	
383	Forest City	IA	F		\$5.00		4,362	
384	Fort Dodge	IA	E	2,533	\$3.00	2007	26,309	\$500,000
385	Garnavillo	IA	T				745	
386	Garner	IA	V				2,922	
387	Grimes	IA	A	43,560	\$5.25	2012	8,378	
388	Grinnell	IA	E	3250	\$2.74		9,218	
389	Grundy Center	IA	D	3245	\$3.00		2,706	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
390	Guttenberg	IA	F		\$1.50	2010	1,987	
391	Hancock	IA	V				207	
392	Hiawatha	IA	F		\$1.50	2000	6,694	
393	Hills	IA	V				703	
394	Hillsboro	IA	V				205	
395	Indianola	IA	E	3,400	\$2.00	2011	12,998	
396	Iowa City	IA	D	3,129	\$3.00	2004	67,831	
397	Johnston	IA	E	4,000	\$5.05	2012	17,278	
398	Kalona	IA	F		\$3.00	2010	2,363	\$40,000
399	Kelley	IA	T				300	
400	Lake City	IA	F		\$1.00	2005	1,727	
401	Lake Mills	IA	T				2,100	
402	Laurens	IA	F		\$3.00		1,258	
403	Le Mars	IA	D		\$7.00	2008	9,826	
404	Mallard	IA	V				298	
405	Mapleton	IA	V				1,224	
406	Marengo	IA	F		\$1.50		2,535	
407	Marion	IA	D	2,791	\$3.50		2,011	\$339,000
408	Marshalltown	IA	F		\$2.16		26,009	
409	Mason City	IA	F		\$1.00		29,172	
410	McGregor	IA	F		\$8.50		871	
411	Milford	IA	F		\$3.00	2012	2,954	
412	Nevada	IA	F		\$5.25		6,658	
413	North Liberty	IA	F		\$2.00		15,000	
414	Norwalk	IA	F		\$7.50		8,821	
415	Odebolt	IA	F		\$1.00	2004	1,153	
416	Ogden	IA	F		\$3.00		2,044	
417	Olin	IA	F		\$1.00		698	
418	Oskaloosa	IA	E	2,750	\$2.00		10,938	\$250,000
419	Perry	IA	F		\$3.00	2004	7,633	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
420	Pleasant Hill	IA	E	3,500	\$3.00		9,082	
421	Postville	IA	F		\$2.50	2007	2,273	
422	Reinbeck	IA	T		\$2.00	2008	1,751	
423	Ringsted	IA	V				422	
424	Rock Valley	IA	V			2015	3,345	
425	Rolfe	IA	D		\$3.00	2012	584	
426	Sac City	IA	F		\$3.00		2,368	
427	Sergeant Bluff	IA	R	1,000			4,326	\$183,782
428	Sioux Center	IA	T		\$2.00	2007	6,327	
429	Sioux City	IA	V			1990	85,013	
430	Slater	IA	D		\$3.00		1,306	
431	Solon	IA	F		\$0.50		2,173	
432	State Center	IA	T		\$5.08		1,349	
433	Storm Lake	IA	E	2,750	\$4.00		10,076	
434	Urbandale	IA	E	3,200	\$2.00	2010	40,311	\$500,000
435	Victor	IA	V				952	
436	Waterloo	IA	F		\$2.50	2009	68,406	\$1,720,000
437	Waukee	IA	E	2,973	\$4.25	2006	5,126	
438	Wellman	IA	F		\$2.75	2012	1,408	
439	West Branch	IA	E	3,500	\$2.25		2,326	\$90,000
440	West Des Moines	IA	E	4,000	\$4.25		46,403	
441	Windsor Heights	IA	D	1,000	\$5.25		4,805	
442	Woodward	IA	F		\$3.00		1,200	
443	Wyoming	IA	F		\$1.00		515	
444	Coeur D'Alene	ID	E	3,000	\$4.00	2004	34,514	
445	Lewiston	ID	-			2008	31,794	\$700,000
446	Nampa	ID	-			2010	51,867	
447	Pocatello	ID	-				51,466	
448	Aurora	IL	F		\$3.45	1998	170,617	\$3,000,000
449	Bloomington	IL	T			2004	70,970	\$2,760,000

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
450	Champaign	IL	T	1,000	\$1.51	2012	81,055	\$3,200,000
451	Decatur	IL	E	4,500	\$3.00	2014	75,407	
452	Downer's Grove	IL	T	3,300	\$9.72	2012	48,163	\$3,500,000
453	East Moline	IL	T	2,200	\$2.61	2009	20,333	\$350,000
454	Freeport	IL	T				25,638	\$600,000
455	Highland Park	IL	E	2,765	\$6.00		31,614	
456	Hoffman Estates	IL	T	3,300	\$2.00	2013	51,895	
457	Matteson	IL	D	4,000	\$7.00	2013	19,147	
458	Moline	IL	T			2000	42,916	\$1,800,000
459	Morton	IL	E	3,300	\$4.88	2005	15,757	\$900,000
460	Normal	IL	E	3,200	\$4.60	2006	45,386	\$1,730,000
461	Northbrook	IL	W		\$1.00		33,170	\$1,200,000
462	Palatine	IL	F		\$6.13	2012		
463	Rantoul	IL	F		\$3.43	2001	12,857	\$572,250
464	Richton Park	IL	D		\$4.66		12,533	\$500,000
465	Rock Island	IL	T	2,800	\$3.95	2002	39,020	\$1,600,000
466	Rolling Meadows	IL	E	3,604	\$3.71	2001	23,682	\$560,000
467	Tinley Park	IL	W		\$1.68	1983	56,703	\$475,000
468	Urbana	IL	E	3,100	\$4.94	2012	41,250	\$1,141,000
469	Winetka	IL	E	3,400	\$21.83	2014	12,370	
470	Albany	IN	F		\$12.40		2,368	\$190,637
471	Anderson	IN	E	2,500	\$3.50	2002	59,734	\$2,106,667
472	Angola	IN	F		\$2.08		7,344	\$167,623
473	Bargersville	IN	E	2,350	\$9.46	2005	2,120	\$258,301
474	Batesville	IN	T		\$2.00	2005	6,033	\$76,721
475	Beech Grove	IN	E	2,620				
476	Berne	IN	T				4,114	\$569,207
477	Bloomington	IN	R			1998	69,291	\$1,362,231
478	Brownsburg	IN	E	2900	\$5.00	2006	14,520	\$1,249,094
479	Carmel	IN	E	4150	\$4.95	2013	85,927	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
480	Cedar Lake	IN	E	2903	\$5.00	2006	9,279	\$398,249
481	Centerville	IN	E	3536	\$8.50		2,624	
482	Chandler	IN	F		\$4.00	2004	3,500	\$105,367
483	Chesterton	IN	D	3,585	\$6.10		11,139	\$444,694
484	Cicero	IN	V				4,303	\$88,649
485	Clarksville	IN	E	2,527	\$2.95	2004	21,400	\$1,017,246
486	Connersville	IN	E	2,662	\$5.15		15,411	\$799,615
487	Crawfordsville	IN	D		\$6.00		15,243	\$480,544
488	Crown Point	IN	D		\$6.00		19,806	\$1,037,243
489	Cumberland	IN	F		\$5.20	2007	5,500	\$185,259
490	Danville	IN	E	3,700			6,418	\$354,634
491	Delaware County	IN	T				48,682	\$238,851
492	Dyer	IN	E	4,343	\$6.00	1991	13,895	\$1,037,243
493	Elkhart County	IN	E	3,600	\$1.25		2,008	\$96,421
494	Farmersburg	IN	V				1,107	\$27,746
495	Fishers	IN	E	3,318	\$4.95		79,127	
496	Floyd County	IN	E	3,700	\$3.25	2007	70,823	\$1,072,563
497	Fort Wayne	IN	E	2,500	\$3.65		255,824	\$10,588,133
498	Fortville	IN	D		\$8.00		3,444	\$277,648
499	Franklin	IN	T		\$5.00	2009	23,712	\$523,292
500	Goshen	IN	E	2,800	\$1.25		29,383	\$344,964
501	Greendale	IN	E	3,000	\$4.39		4,296	
502	Greenfield	IN	E	2,250	\$2.00	2005	14,600	\$864,647
503	Greenwood	IN	E	2,800	\$5.00	2012	51,584	\$733,756
504	Griffith	IN	F		\$7.50	2005	17,334	\$95,270
505	Highland	IN	T		\$8.69		64,322	
506	Howard County	IN	F		\$2.50		84,964	\$658,266
507	Indianapolis/Marion County	IN	E	2,800	\$1.25	2001	791,926	\$23,515,488
508	Jasper	IN	E	5,000	\$3.96	2003	12,100	\$354,228
509	Jeffersonville	IN	E	2,500	\$3.50		27,362	\$1,344,891

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
510	Lafayette	IN	E	3,200	\$5.00	2009	56,397	\$80,626
511	Lake County	IN	F		\$3.30		484,564	\$8,837
512	Lake Station	IN	F		\$8.33		12,572	\$542,202
513	Lebanon	IN	E	3,000	\$4.75		15,259	\$835,133
514	Leo Cedarville	IN	V				2,782	\$127,883
515	Logansport	IN	T		\$7.47		19,684	\$1,033,289
516	Marion	IN	F		\$5.00	2001	31,320	\$1,030,244
517	McCordsville	IN	E	2,250	\$7.50	2005	1,134	\$208,104
518	Merrillville	IN	E	2,784	\$5.00	2009	32,147	\$59,414
519	Middletown	IN	D		\$6.00		2,357	\$98,361
520	Monroe County	IN	E	5,200	\$2.93	2011	137,974	\$1,562,127
521	Muncie	IN	V			2005	70,087	\$4,290,127
522	Munster	IN	F		\$10.00		22,346	
523	New Albany	IN	E	2,500	\$4.17	2005	37,603	\$1,457,574
524	New Castle	IN	F		\$6.00		17,780	\$572,455
525	New Haven	IN	E	2,534	\$5.35		12,406	\$914,955
526	North Manchester	IN	E	2,650	\$3.45	1994	5,932	\$209,178
527	Ossian	IN	F		\$8.00	2005	2,943	\$167,296
528	Peru	IN	E	3,497	\$4.00		12,994	\$373,118
529	Pittsboro	IN	F		\$3.50		1,588	\$57,847
530	Plainfield	IN	E	3,000	\$8.34		18,396	
531	Plymouth	IN	E	12,000	\$2.05		9,840	\$172,728
532	Richmond	IN	D	2,980	\$6.00		39,124	\$1,459,275
533	Seymour	IN	E	2,840	\$4.00			
534	Shelbyville	IN	F		\$6.00		17,951	\$825,437
535	Valparaiso	IN	T			1998	27,428	\$2,299,346
536	Vincennes	IN	E	2,800	\$3.00		18,701	\$644,726
537	Wabash	IN	E	3,675			10,666	
538	Warrick County	IN	E	3,100	\$5.00	2006	52,383	\$1,293,987
539	Warsaw	IN	D	3,550	\$2.95			

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
540	Washington	IN	E	2,558	\$3.00	2004	11,380	\$414,686
541	West Lafayette	IN	E	3,200	\$8.00	2013	30,419	
542	Westfield	IN	T		\$2.75	2008	9,293	\$414,686
543	Whiteland	IN	E	3,704	\$7.50	2010	4,169	\$210,924
544	Winfield	IN	E	4,343	\$6.00	2010	4,530	\$203,663
545	Yorktown	IN	E	2,500	\$2.00		4,785	\$41,517
546	Zionsville	IN	E	4,400	\$3.86	2010	24,159	\$620,783
547	Abilene	KS	T			1999	6,844	
548	Andover	KS	T			2005	6,698	\$101,368
549	Arkansas City	KS	D		\$3.00	1993	11,963	\$192,000
550	Bonner Springs	KS	D		\$2.50		7,093	\$90,000
551	Caldwell	KS	D		\$1.00		1,043	
552	Coffeyville	KS	D		\$3.50	2006	10,387	\$160,000
553	Derby	KS	E	2,233	\$3.00	2012	22,158	\$550,830
554	Dodge City	KS	T			2009	25,176	
555	El Dorado	KS	E	2,314	\$3.00	2008	12,057	
556	Eudora	KS	F		\$2.25	2007	4,307	
557	Fairway	KS	E	3,200	\$5.00		3,952	
558	Garden City	KS	T		\$1.50		26,658	
559	Hays	KS	E	3,369	\$3.62	2011	20,013	
560	Hiawatha	KS	D		\$4.00	2009	3,417	
561	Hutchinson	KS	T		\$2.00		40,787	\$282,500
562	Junction City	KS	T				18,886	
563	Kansas City	KS	F		\$4.50		146,453	
564	Lawrence	KS	E	2,366	\$4.00	1997	80,098	\$2,950,113
565	Lenexa	KS	E	2,750	\$7.50	2000	40,238	\$4,802,460
566	Manhattan	KS	T		\$4.42	1992	44,831	
567	Mission	KS	E	2,600	\$19.00	2004	9,727	\$2,080,000
568	Mission Hills	KS	T			2012	3,498	\$500,000
569	Olathe	KS	A	20,000	\$5.45		114,662	\$3,511,290

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
570	Ottawa	KS	E	2,600	\$4.00	2012	12,620	
571	Overland Park	KS	E	2,485	\$2.00	2001	149,080	\$3,200,000
572	Paola	KS	F		\$3.00		5,602	
573	Parsons	KS	D		\$2.50	2008	11,514	\$154,503
574	Pittsburg	KS	E	3,106	\$3.56	2003	19,243	\$750,000
575	Prairie Village	KS	A		\$0.04	2008	21,447	\$1,532,627
576	Shawnee	KS	E	2,773	\$3.00	2004	64,680	\$1,600,000
577	Topeka	KS	T	2,018		1996	122,377	
578	Valley Center	KS	T		\$5.00	2008	4,883	
579	Wamego	KS	D		\$2.00			
580	Westwood	KS	V					
581	Wichita	KS	E	2,139	\$2.00		344,284	\$5,515,000
582	Winfield	KS	D		\$2.00	1991	11,900	
583	Danville	KY	E	3,813	\$3.36	2007	15,385	
584	Glasgow	KY	T			2012	14,059	\$493,000
585	Henderson	KY	E	3,000		1998	27,373	
586	Hopkinsville	KY	E	3,350	\$3.00	2006	30,089	\$1,108,128
587	Lexington/Fayette County	KY	E	2,500	\$4.54	2009	260,512	
588	Louisville/Jefferson Co.	KY	E	2,500	\$7.28	1987	693,604	\$17,100,000
589	Murray	KY	D	3,000	\$1.50	2004	14,950	
590	Oldham County	KY	E	6,000	\$3.91	2008	40,502	\$750,000
591	Radcliff	KY	E	2,800	\$4.50	2003	21,961	\$600,000
592	Sanitation District 1	KY	E	2,600	\$5.04	1998	326,071	
593	Warren County	KY	D		\$4.00	2007	43,226	\$1,000,000
594	Chicopee	MA	E	2,000	\$8.33	1998	54,653	\$1,000,000
595	Fall River	MA	E	2,800	\$11.67	2008	91,938	\$4,660,000
596	Gloucester	MA	F		\$4.42	2011	30,273	
597	Newton	MA	D	3,100	\$2.08	2006	83,829	\$575,000
598	Northampton	MA	F		\$5.00	2014	28,592	\$1,980,056
599	Reading	MA	D	3,210	\$3.33	2006	24,145	\$357,000

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
600	Westfield	MA	F			2010	41,094	\$600,000
601	Annapolis	MD	T		\$3.33	2003	35,838	
602	Anne Arundel County	MD	T	2,740		2013	544,403	
603	Baltimore	MD	E	1,050	\$6.00	2013	619,493	
604	Baltimore County	MD	E	2,000	\$5.75	2013	809,641	
605	Berlin	MD	D	2,100	\$4.16	2013	4,491	\$570,000
606	Centreville	MD	E	3,200	\$2.50	2013	4,334	
607	Charles County	MD	F				120,546	
608	Frederick	MD	E	1,000	\$1.25	2013		
609	Frederick County	MD	F		\$0.01	2013	236,745	\$483
610	Gaithersburg	MD	E	500	\$1.67	2015		
611	Harford County	MD	D	500	\$7.00	2013	246,849	\$1,065,725
612	Howard County	MD	E	3,000	\$7.50	2013	293,142	\$18,000,000
613	Montgomery County	MD	E	2,406	\$7.37	2002	873,341	
614	Prince George's County	MD	E	2,465	\$1.74	2013	871,233	\$92,307,692
615	Rockville	MD	E	2,330	\$8.30	2007	47,388	\$2,200,000
616	Salisbury	MD	E	3,344	\$1.67	2014	31,507	\$598,500
617	Silver Spring	MD	-				76,540	
618	Takoma Park	MD	E	1,228	\$4.58	1996	17,299	\$200,000
619	Augusta	ME	E	2,700	\$7.54		18,560	
620	Bangor	ME	E	3,000	\$1.83	2012	33,011	
621	Lewiston	ME	D	43,560	\$4.17	2006	35,690	
622	Long Creek Watershed	ME	D	12,000	\$6.89	2010		\$1,400,000
623	Portland	ME	E	1,200	\$6.00			
624	Adrian	MI	-			2012	21,122	
625	Ann Arbor	MI	T			1980	114,024	\$5,300,000
626	Berkley	MI	E	2,600	\$5.18	2001	15,531	
627	Chelsea	MI	A					
628	Detroit	MI	T			1979	951,270	
629	Jackson	MI	D	2,125	\$7.05	2011	36,316	\$800,000

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
630	Lansing	MI	V			1995	119,128	
631	Marquette	MI	T				19,661	
632	New Baltimore	MI	D	43,560	\$2.00	2005	7,405	
633	Albert Lea	MN	V			2005	17,967	
634	Albertville	MN	V				7,044	\$209,418
635	Alexandria	MN	T	43,560	\$3.00	2005	8,820	
636	Andover	MN	R			2003	30,222	\$358,708
637	Annandale	MN	V				3,228	\$27,046
638	Anoka	MN	R	43,560	\$2.95	2003	18,076	\$419,839
639	Apple Valley	MN	R			1988	45,527	\$1,370,348
640	Arden Hills	MN	R	43,560	\$4.49	1993	9,642	\$532,531
641	Ashby	MN	R			2005	444	\$11,135
642	Austin	MN	A	43,560	\$4.00	2003	24,834	\$423,091
643	Barnesville	MN	F		\$2.61		2,563	\$29,081
644	Baxter	MN	A		\$2.63	2006	7,642	\$243,100
645	Belle Plaine	MN	F		\$3.12	1999	6,792	
646	Bemidji	MN	T		\$6.44		13,657	\$1,086,338
647	Big Lake	MN	R		\$4.63		10,060	\$198,040
648	Bird Island	MN	F		\$5.00	2007	1,027	\$31,106
649	Blaine	MN	R			2007	57,584	\$866,961
650	Bloomington	MN	V				1,996	\$22,224
651	Bloomington	MN	R			1988	84,057	\$4,373,221
652	Brainerd	MN	R			2002	13,646	
653	Brooklyn Center	MN	R			1991	30,529	\$1,620,970
654	Brooklyn Park	MN	R			2002	76,853	\$1,113,433
655	Browerville	MN	F		\$6.00		788	\$19,633
656	Buffalo	MN	R			1986	15,665	
657	Burnsville	MN	R			2012	60,828	\$3,966,430
658	Byron	MN	R			2008		
659	Cambridge	MN	R			2000	8,209	\$285,593

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
660	Canby	MN	V				1,795	\$121,304
661	Cannon Falls	MN	R			2009	4,086	\$186,000
662	Carver	MN	T			2004	3,790	\$127,389
663	Centerville	MN	A		\$4.33	1997	3,818	\$75,719
664	Champlin	MN	R			2008	23,418	\$585,580
665	Chanhassen	MN	T		\$9.66	2007	23,358	\$571,288
666	Chaska	MN	R				23,770	\$504,604
667	Chokio	MN	V				400	\$30,907
668	Circle Pines	MN	F		\$6.00	2005	4,953	\$123,546
669	Clarks Grove	MN	V				706	\$4,690
670	Cloquet	MN	E	4,312	\$4.00	2011	12,148	\$245,170
671	Cologne	MN	V				1,519	\$19,310
672	Columbia Heights	MN	R			1999	19,632	\$349,964
673	Coon Rapids	MN	R		\$4.47	2002	61,904	\$1,358,007
674	Cottage Grove	MN	R	43,560	\$4.00	2001	35,052	
675	Crosby	MN	R				2,386	\$47,248
676	Crystal	MN	R			1991	22,463	\$656,761
677	Dassel	MN	T			2001	1,467	\$13,680
678	Deephaven	MN	F		\$5.00	1994	3,693	\$84,993
679	Delano	MN	R				5,541	
680	Detroit Lakes	MN	R				8,641	
681	Duluth	MN	E	1,708	\$6.08	1998	86,227	\$4,632,541
682	Dundas	MN	R				1,371	\$3,254
683	Eagan	MN	R			1990	64,765	\$1,319,530
684	East Grand Forks	MN	R				8,601	\$213,691
685	Eden Prairie	MN	R			1993	61,657	\$1,054,077
686	Edina	MN	R			1985	48,620	
687	Elko-New Market	MN	R			2000	4,194	\$123,976
688	Excelsior	MN	R			1999	2,219	\$127,402
689	Eyota	MN	F		\$2.00		1,998	\$17,586

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
690	Fairfax	MN	R			1995	1,218	\$106,097
691	Fairmont	MN	R			1987	10,589	\$611,391
692	Falcon Heights	MN	R			1986	5,381	\$123,585
693	Faribault	MN	E	3,500	\$3.50	2001	23,450	\$573,375
694	Farmington	MN	R			1989	21,267	\$468,063
695	Fergus Falls	MN	T				13,125	\$388,292
696	Forest Lake	MN	R			2008	18,619	
697	Frazee	MN	R			2005	1,360	
698	Fridley	MN	R			1985	27,398	\$431,401
699	Gaylord	MN	R				2,275	\$159,095
700	Glencoe	MN	R			1993	5,598	\$114,560
701	Glyndon	MN	F		\$9.50	2007	1,413	\$58,039
702	Golden Valley	MN	T			1992	20,655	\$2,321,983
703	Grand Rapids	MN	T			2004	10,862	\$507,541
704	Hamburg	MN	D		\$27.00		513	\$15,902
705	Hanover	MN	R				2,980	\$53,710
706	Harmony	MN	D		\$1.00	2009	1,020	\$9,642
707	Hastings	MN	R			2010	22,359	\$432,761
708	Hopkins	MN	R			1989	17,837	\$805,251
709	Hutchinson	MN	R			2001	14,093	\$569,336
710	Inver Grove Heights	MN	R			2007	34,157	
711	Jordan	MN	R			1995	5,583	\$175,900
712	Kasson	MN	R				5,978	\$164,053
713	Kenyon	MN	R				1,817	\$27,895
714	Lake City	MN	V				5,063	\$81,958
715	Lake Elmo	MN	T			2003	8,177	\$218,146
716	Lakeville	MN	R			1994	56,443	\$662,863
717	Lamberton	MN	D		\$10.67		824	\$14,468
718	Lauderdale	MN	R			1994	2,408	\$56,439
719	Lexington	MN	D		\$2.50		2,049	\$13,615

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
720	Lilydale	MN	V				623	\$28,078
721	Lindstrom	MN	V				4,442	\$46,847
722	Little Falls	MN	R				8,349	\$76,939
723	Long Lake	MN	R			1999	1,792	\$90,916
724	Loretto	MN	R			2003	658	\$42,772
725	Luverne	MN	R		\$45.00		4,745	\$86,745
726	Madison	MN	R			2002	1,540	\$130,152
727	Mahnomen	MN	R				5,413	\$2,895
728	Mahtomedi	MN	R			2001	7,775	
729	Mankato	MN	A	43,560	\$3.25		39,528	\$1,269,232
730	Mantorville	MN	V				1,971	\$16,435
731	Maple Lake	MN	D		\$1.00		2,088	\$13,807
732	Maple Plain	MN	T			2005	1,792	\$98,470
733	Mapleton	MN	V				1,756	\$25,693
734	Maplewood	MN	R			2003	38,472	
735	Marshall	MN	R			2003	13,700	\$977,357
736	Mayer	MN	R			2005	1,780	\$18,857
737	Medina	MN	R			2008	4,963	\$129,901
738	Mendota Heights	MN	A	43,560	\$2.42	1992	11,168	\$276,602
739	Minneapolis	MN	E	1,530	\$11.42	2005	387,753	\$39,038,000
740	Minnetonka	MN	F		\$5.76	2003	50,435	\$2,026,316
741	Minnetonka Beach	MN	F		\$2.67	2011	539	
742	Minnetrista	MN	F		\$6.17	2004	6,474	\$99,089
743	Montrose	MN	F		\$3.00	2000	2,887	\$43,980
744	Moorhead	MN	F		\$10.21	2005	38,566	\$2,065,908
745	Mora	MN	F		\$1.25	2005	3,556	
746	Mound	MN	R			2001	9,180	\$255,633
747	Mounds View	MN	T			1993	12,305	\$289,619
748	New Brighton	MN	R	43,560	\$4.40	1994	21,715	\$702,237
749	New Hope	MN	D		\$6.30	1991	20,616	\$1,186,073

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
750	New Prague	MN	R			1992	7,401	\$200,490
751	Newport	MN	R				3,481	\$19,473
752	North Branch	MN	R			2008	10,131	\$311,436
753	North Monkato	MN	A		\$3.25		13,437	\$326,086
754	North Saint Paul	MN	T			1990	11,601	\$694,559
755	Northfield	MN	R			1986	20,084	\$576,867
756	Norwood Young America	MN	R			2003	3,611	\$66,855
757	Oak Park Heights	MN	T			1999	4,389	\$79,934
758	Oakdale	MN	R			2002	27,743	
759	Olivia	MN	T				2,449	\$151,555
760	Orono	MN	R			2001	7,543	\$252,706
761	Ortonville	MN	D		\$2.00		1,916	\$13,554
762	Osakis	MN	T				1,746	
763	Osseo	MN	R			2007	2,463	\$50,687
764	Otsego	MN	T			2009	13,761	\$72,081
765	Owatonna	MN	R				25,599	\$339,905
766	Park Rapids	MN	R			2010	3,686	\$28,777
767	Pierz	MN	R	43,560	\$32.92		1,394	\$38,771
768	Plymouth	MN	R			2001	71,561	
769	Preston	MN	V			2001	1,325	\$61,127
770	Princeton	MN	R			2008	4,676	\$119,019
771	Prior Lake	MN	A	43,560	\$13.25	1993	23,261	\$508,850
772	Ramsey	MN	R			2000	18,510	\$652,996
773	Red Wing	MN	R				16,116	\$557,890
774	Redwood Falls	MN	R			2003	5,459	\$211,290
775	Richfield	MN	R			1985	34,439	\$1,662,530
776	Robbinsdale	MN	R			1985	14,123	\$765,602
777	Rochester	MN	R			2003	85,806	\$4,786,160
778	Rogers	MN	T			2002	3,588	\$313,554
779	Rosemount	MN	T			1992	14,619	\$987,051

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
780	Roseville	MN	R			1984	33,690	\$928,157
781	Saint Anthony	MN	R			1993	8,226	
782	Saint Bonifacius	MN	F		\$5.00	2004	1,873	\$47,949
783	Saint Charles	MN	T			2006	3,735	\$82,853
784	Saint Cloud	MN	R			2003	59,107	\$1,080,700
785	Saint Joseph	MN	R				6,646	\$100,093
786	Saint Louis Park	MN	R			2000	44,126	\$1,852,729
787	Saint Michael	MN	R			2003	9,099	\$142,532
788	Saint Paul	MN	R			1986	287,151	
789	Saint Paul Park	MN	R			2007	5,070	
790	Saint Peter	MN	R			2004	9,747	\$700,000
791	Sandstone	MN	R			2008	2,849	\$37,803
792	Sartell	MN	D		\$6.00		14,445	\$242,440
793	Sauk Rapids	MN	R			2010	11,957	\$174,549
794	Savage	MN	R			1994	27,292	\$1,485,082
795	Shafer	MN	R			2003	383	\$7,388
796	Shakopee	MN	R			1985	20,568	\$995,855
797	Shoreview	MN	R			1991	25,924	\$937,550
798	Shorewood	MN	R			1993	7,400	\$209,432
799	South Saint Paul	MN	R			2010	20,167	\$367,102
800	South Washington Watershed District	MN	F		\$7.41	2010		\$3,475,949
801	Spring Valley	MN	F		\$5.00		2,479	\$79,536
802	Stacy	MN	R			2003	1,456	\$26,927
803	Starbuck	MN	V				1,302	\$36,497
804	Stewart	MN	V				571	\$93,308
805	Stewartville	MN	R			2001	5,916	\$71,101
806	Stillwater	MN	R			1996	15,143	\$493,807
807	Taylors Falls	MN	R		\$1.50	2003	976	\$10,519
808	Thief River Falls	MN	R				8,410	\$160,843
809	Tonka Bay	MN	R			1993	1,547	\$24,164

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
810	Truman	MN	V				1,115	\$25,392
811	Twin Valley	MN	D		\$4.50		821	\$25,528
812	Two Harbors	MN	E	1,718	\$1.50	1999	3,613	\$135,091
813	Vadnais Heights	MN	R			1992	12,525	\$405,000
814	Vadnais Lake Water Management Org	MN	F		\$2.20	2007		
815	Victoria	MN	R			1997	4,025	\$118,930
816	Waconia	MN	F		\$7.00	1992	6,814	\$537,376
817	Walker	MN	V				941	\$2,574
818	Walnut Grove	MN	V				871	\$63,315
819	Watertown	MN	F		\$3.00	1993	3,029	\$51,597
820	Waverly	MN	D		\$3.50	2003	1,089	\$28,665
821	Wayzata	MN	R			1991	4,113	\$226,226
822	West Concord	MN	V				782	\$26,111
823	West Saint Paul	MN	R			2005	19,405	\$355,200
824	White Bear Township	MN	E	4,000	\$2.00	1992	11,293	
825	Winnebago	MN	V				1,437	\$28,593
826	Winona	MN	R			2003	27,069	\$298,051
827	Woodbury	MN	F		\$5.79	1992	46,463	\$1,719,000
828	Worthington	MN	R			2004	11,283	\$497,442
829	Wyoming	MN	R			1997	7,716	\$28,343
830	Arnold	MO	E	1,750	\$3.00	2005	21,013	
831	Columbia - Boone County	MO	T			1993	115,276	\$33,970,000
832	Kansas City	MO	E	500	\$0.50	1992	463,202	
833	Saint Louis	MO	A		\$0.24	2008	318,069	\$41,840,000
834	Billings	MT	F		\$2.69		89,847	
835	Bozeman	MT	M		\$1.75	2012	38,025	
836	Great Falls	MT	F		\$7.26	1989	56,690	\$1,735,000
837	Helena	MT	E	10,000	\$1.84	1988	25,780	\$1,421,000
838	Polson	MT	F		\$8.00	2009	4,041	
839	Whitefish	MT	E	2,400	\$16.67	2006	5,032	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
840	Archdale	NC	E	3,163	\$5.00		11,415	\$468,372
841	Asheville	NC	E	2,442	\$4.00	2004	84,458	\$3,131,235
842	Atlantic	NC	F		\$4.00		1,495	\$161,890
843	Belmont	NC	E	2,500	\$3.00		10,076	\$384,138
844	Bessemer City	NC	F		\$2.07		5,398	\$63,467
845	Burlington	NC	F		\$3.00	2005	44,917	\$452,431
846	Butner	NC	F		\$2.50		7,598	
847	Carolina Beach	NC	E	2,000	\$9.00	2002	4,701	\$770,636
848	Chapel Hill	NC	T			2004	48,715	\$1,841,152
849	Charlotte	NC	T			1994	695,454	\$48,589,000
850	Clemmons	NC	E	3,952	\$5.00	1993	13,827	\$658,193
851	Concord	NC	E	3,120	\$4.30	2005	79,066	\$3,730,742
852	Cornelius	NC	T	43,560	\$56.19		11,969	\$370,000
853	Cramerton	NC	T				4,165	\$71,246
854	Creedmoor	NC	T			2012	4,129	
855	Cumberland County	NC	E	2,266	\$1.00	1995	302,963	
856	Dallas	NC	E	2,500	\$1.85		3,402	
857	Davidson	NC	T	43,560	\$10.73		7,139	\$294,619
858	Durham	NC	T	2,400	\$6.75	1997	228,330	\$10,892,409
859	Elizabeth City	NC	D		\$3.00	2006	18,683	\$383,324
860	Elon	NC	F		\$2.00		9,419	
861	Fayetteville	NC	E	2,266	\$3.50	2004	200,564	\$5,113,112
862	Forsythe County	NC	T	43,560	\$69.25	2006	306,067	
863	Gastonia	NC	E	2,650	\$2.75	2001	71,741	\$2,042,697
864	Graham	NC	F		\$1.00		14,153	\$59,510
865	Granville County	NC	T			2012	59,976	\$235,000
866	Greensboro	NC	E	2,543	\$2.70	1994	269,666	\$9,941,103
867	Greenville	NC	E	2,000	\$3.85		84,554	\$3,058,151
868	High Point	NC	E	2,588	\$2.00		104,371	\$2,446,993
869	Hope Mills	NC	D	2,266	\$4.00	2007	15,176	\$421,656

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
870	Huntersville	NC	T	43,560	\$56.19		24,960	
871	Indian Trail	NC	T	1,984	\$2.70	2007	11,905	\$1,062,316
872	Jacksonville	NC	E	2,850	\$5.00	2006	66,715	\$2,068,443
873	Kannapolis	NC	T	3,250	\$5.20		36,910	\$1,471,588
874	Kernersville	NC	E	2,980	\$3.29	2006	23,123	\$955,981
875	Kinston	NC	E	3,059	\$4.00	2008	22,346	
876	Kure Beach	NC	F		\$8.71		2,012	\$171,901
877	Lake Park	NC	T				3,422	\$40,110
878	Landis	NC	D		\$5.00		3,121	\$91,448
879	Lowell	NC	V				2,662	
880	Lumberton	NC	T		\$4.25	1997	21,542	\$852,594
881	Matthews	NC	T	43,560	\$56.19		22,127	
882	Mecklenburg County	NC	T	43,560	\$49.85		695,454	
883	Mint Hill	NC	T	43,560	\$56.19		14,922	
884	Monroe	NC	T	2,618	\$4.00	2008	32,797	\$1,793,744
885	Mooresville	NC	E	2,700	\$3.40	2014	34,887	\$1,222,784
886	Morrisville	NC	E	2,800	\$1.92	2012	19,184	\$550,000
887	Mount Holly	NC	E		\$2.50		13,656	\$231,925
888	Nags Head	NC	F		\$2.00		2,757	\$113,252
889	New Bern	NC	E	3,100	\$2.10	2012	29,524	\$800,000
890	Oak Island	NC	D		\$1.75		6,783	\$257,310
891	Oxford	NC	E	2,500	\$2.00		8,338	\$135,000
892	Person County	NC	V			2013		
893	Pineville	NC	T	43,560	\$56.19		3,449	
894	Plymouth	NC	F		\$3.00		3,878	\$55,449
895	Raleigh	NC	T			2004	416,468	\$15,333,385
896	Ranlo	NC	E	2,650	\$2.75		3,434	\$57,903
897	Rocky Mount	NC	E	2,519	\$4.25	2003	57,477	\$3,352,106
898	Spring Lake	NC	D	2,266	\$2.75		11,964	\$262,517
899	Stallings	NC	E	2,060	\$2.12	2007	13,831	\$227,489

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
900	Stem	NC	T				463	
901	Thomasville	NC	F		\$1.00		26,729	\$131,845
902	Wallace	NC	E	2,400	\$2.25		3,880	\$97,281
903	Washington	NC	T			2002	9,744	\$511,353
904	Whitakers	NC	F		\$3.25		744	
905	Wilmington	NC	E	2,500	\$6.83	2004	106,476	\$7,040,417
906	Wilson	NC	E	2,585	\$2.94	2002	49,167	\$2,412,522
907	Winston-Salem	NC	T	43,560	\$69.25		185,776	\$10,108,165
908	Winterville	NC	E	2,000	\$2.00	2007	9,269	\$2,154
909	Wrightsville Beach	NC	T				2,593	
910	Zebulon	NC	T				4,433	\$97,489
911	Bismarck	ND	F		\$2.60		55,532	\$638,000
912	Dickinson	ND	V					
913	Grand Forks	ND	F		\$2.90	1988	49,321	
914	Minot	ND	F		\$2.60	1998	36,567	
915	Sante Fe	NM	T		\$3.00	2003	62,203	
916	Carson City	NV	F		\$4.38	2003	52,457	\$1,190,514
917	Sparks	NV	D		\$8.32		66,346	
918	Ada	OH	T			2004	5,952	
919	Amberley	OH	R			2003	3,585	
920	Ashland	OH	E	3,052	\$3.50	2006	20,367	
921	Ashville	OH	E	2530	\$3.00	2006	4,120	
922	Barberton	OH	E	8,668	\$5.00	2006	26,455	
923	Bellefontaine	OH	E	2,400	\$3.75	2001	13,322	
924	Broadview Heights	OH	E	4,000	\$4.00	2007	19,247	
925	Brunswick	OH	E	3,500	\$4.95	2011	34,441	
926	Buckeye Lake	OH	E	2,700		2013	2,703	
927	Bucyrus	OH	E	2,506	\$4.00	2000	12,253	
928	Butler County	OH	E	4,000	\$1.08	2004	369,999	
929	Campbell	OH	T		\$3.00	2007	8,235	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
930	Canal Winchester	OH	E	3,001	\$3.30	2010	7,191	
931	Canfield	OH	E	3,050	\$3.00	1992	7,464	
932	Celina	OH	E	3,083	\$2.00	2008	10,406	
933	Chillicothe	OH	F		\$1.00	1997	21,955	
934	Cincinnati	OH	T			1984	296,223	
935	Columbus	OH	E	2,000	\$4.60	1994	797,434	
936	Cortland	OH	F		\$1.50	2007	7,069	
937	Coshocton	OH	D		\$0.25	2010	11,231	
938	Cuyahoga Falls	OH	E	3,000	\$3.00	1992	49,473	\$600,000
939	Dayton	OH	F		\$5.03	1997	142,148	
940	Deerfield Regional Stormwater District	OH	E	3,407	\$1.92	2006		
941	Delaware	OH	E	2,773	\$2.50	1998	35,541	
942	Elyria	OH	E	2,700	\$4.33			
943	Findlay	OH	T		\$3.00	1999	41,202	
944	Forest Park	OH	F		\$3.00	1988	19,463	
945	Fostoria	OH	R			2006	13,411	
946	Franklin	OH	E	2,611	\$3.50		11,771	\$469,218
947	Gahanna	OH	E	3,064	\$4.33	2004	32,636	
948	Galion	OH	E	2,650	\$3.00	2001	10,416	
949	Gambier	OH	T	3,000	\$4.00		2,396	
950	Greenville	OH	E	2,800	\$2.95	2007	13,189	
951	Groveport	OH	E	2,760	\$2.00	2008	5,363	
952	Hamilton	OH	E	2,536	\$3.60	2002	62,795	
953	Hamilton County	OH	V				800,362	
954	Harrison	OH	R			2007	9,871	
955	Hilliard	OH	E	2,000	\$2.35	2009	28,435	\$647,915
956	Hubbard	OH	T		\$3.00	2007	8,284	
957	Huber Heights	OH	E	3,431	\$2.00	2002	38,278	
958	Hudson	OH	-				22,182	
959	Ironton	OH	W		\$2.50	2005	11,211	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
960	Kent	OH	E	1,963	\$2.30	2001	28,935	
961	Lake County	OH	E	3,050	\$2.50	2003	229,885	
962	Lancaster	OH	E	2,600	\$2.64	2004	39,026	
963	Lebanon	OH	E	2,615	\$3.50	2003	20,242	
964	Lexington	OH	E	5,000	\$1.50	2004	4,784	
965	Lima	OH	E	2,600			38,693	
966	London	OH	E	2,766	\$4.00		9,896	
967	Lorain County (unincorporated areas)	OH	E	6,000	\$1.50			
968	Louisville	OH	T			2005	9,186	
969	Loveland	OH	E	2,500	\$4.50	2003	12,082	
970	Lowellville	OH	F		\$2.00	2007	1,148	
971	Lucas County	OH	E	5,500	\$4.06	2011	440,005	
972	Marion	OH	E	2,778	\$4.16	1997	36,689	
973	Marysville	OH	E	2,700	\$2.75	2004	22,288	
974	Mason	OH	F		\$3.71	2001	31,039	
975	Massillon	OH	T			2010	32,106	
976	Medina	OH	E	2,716	\$2.25	2003	26,822	
977	Middletown	OH	E	2,814	\$3.25	2005	48,962	
978	Milford	OH	E	2,400	\$5.50	2004	6,768	
979	Monroe	OH	D		\$3.00	2003	12,509	
980	Monroeville	OH	E	4,200		2009	1,400	
981	Montpelier	OH	T			1986	4,067	
982	Muskingum Watershed Conservancy District	OH	E	3,300	\$1.00		2,000,000	\$12,600,000
983	New Lexington	OH	F		\$2.25	2005	4,689	
984	New London	OH	T		\$4.00	2005	2,455	
985	Newark	OH	E	2,600	\$6.50	2005	47,790	\$2,728,438
986	Northeast Ohio Regional Sewer District	OH	-			2010		
987	Northwood	OH	E	2,500	\$3.16	2001	5,265	
988	Norwalk	OH	E	3,800	\$1.35	2011	16,977	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
989	Oak Harbor	OH	E	4,200	\$13.00	2007	2,758	
990	Oakwood	OH	E		\$6.00	2013		\$260,000
991	Painesville	OH	E	2,500	\$2.75	2002	19,549	
992	Pickerington	OH	E	2,530	\$4.50	2001	18,408	
993	Piqua	OH	E	5,400	\$5.70	2009	20,592	\$70,000
994	Poland	OH	E	2,500	\$3.50	2010	2,537	
995	Ravenna	OH	E	2,750	\$3.00	2007	11,739	
996	Reynoldsburg	OH	E	2,530	\$2.00	1996	36,293	
997	Sebring	OH	D		\$3.00		4,391	
998	Sheffield	OH	E	2,500	\$3.50	2004	3,986	
999	Sheffield Lake	OH	E	2,275	\$4.85	1999	9,145	
1000	Sidney	OH	E	2,752	\$1.00	1994	21,178	
1001	Silver Lake	OH	F		\$3.00	2003	2,510	
1002	Spencerville	OH	V			2008	2,218	
1003	Springboro	OH	D		\$3.00	2003	17,588	
1004	Springfield	OH	T		\$1.30	2011	60,333	
1005	Stow	OH	E	3,060	\$3.00		34,711	
1006	Struthers	OH	E	3,500	\$3.50	2007	10,640	
1007	Tallmadge	OH	E	3,000	\$2.00		17,473	
1008	Toledo	OH	E	2,500	\$3.80	1999	286,038	
1009	Trenton	OH	E	3,000	\$0.30	2003	11,931	
1010	Trotwood	OH	E	4,020	\$4.00		2,455	
1011	Troy	OH	E	3,000	\$4.65	2007	25,143	\$72,000
1012	Union	OH	T		\$4.00	1987	6,448	
1013	Upper Arlington	OH	F		\$3.75	1991	34,223	
1014	Vandalia	OH	E	4,431	\$2.00	2004	15,317	
1015	Wadsworth	OH	F		\$4.50	2005	21,683	
1016	Wapakoneta	OH	T			1994	9,843	
1017	Warren	OH	E	648	\$2.92		41,358	
1018	Wellington	OH	E	2,900	\$3.50	2010	4,806	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1019	Wooster	OH	E	3,050	\$5.75	1985	26,139	
1020	Wyoming	OH	V		general fund	2011	8,398	
1021	Xenia	OH	T		\$2.50		25,925	\$340,317
1022	Zanesville	OH	D		\$1.36	1987	25,531	
1023	Bixby	OK	E	2,650	\$4.00		21,137	
1024	Broken Arrow	OK	E	2,650	\$4.77	2002	100,073	
1025	Catoosa	OK	D		\$2.50		7,226	
1026	Choctaw	OK	F		\$3.00	2005	11,364	
1027	Edmond	OK	E	4,860	\$3.00	1994	82,963	
1028	Enid	OK	E	5,000	\$4.13	2009	49,451	
1029	Jenks	OK	F		\$2.00	2002	17,130	
1030	Lawton	OK	F		\$0.75		98,177	
1031	Miami	OK	E	43,560	\$2.00		13,577	
1032	Midwest City	OK	T				55,427	
1033	Muskogee	OK	D	2,650	\$2.00	2005	39,231	
1034	Oklahoma City	OK	M		\$5.53	1995	591,967	
1035	Owasso	OK	E	3,000	\$3.00		29,854	
1036	Ponca City	OK	D		\$2.25		25,168	
1037	Sand Springs	OK	E	2,650	\$5.00		19,140	
1038	Sapulpa	OK	D	2,650	\$4.15		20,691	
1039	Stillwater	OK	E	5,000	\$1.00	1997	46,048	
1040	Tahlequah	OK	D		\$2.00		16,021	\$10,000,000
1041	Tulsa	OK	E	2,650	\$5.43	1986	396,466	
1042	Adair Village	OR	F		\$2.50		843	
1043	Ashland	OR	T	1,000	\$4.40	1994	20,232	
1044	Beaverton	OR	E	2,640	\$8.75	1989	91,625	\$1,500,000
1045	Bend	OR	E	3,800	\$4.00	2007	77,905	
1046	Cannon Beach	OR	F		\$4.49	1996	1,695	
1047	Central Point	OR	E	3,000	\$6.50	2005	17,308	\$1,015,800

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1048	Clackamas County	OR	E	2,500	\$4.00		380,207	
1049	Clatskanie	OR	D		\$2.50	1999	1,738	\$1,725,000
1050	Corvallis	OR	E	2,750	\$6.27	1977	54,674	
1051	Cottage Grove	OR	E	2,650	\$5.15	1998	9,734	\$274,040
1052	Dundee	OR	D	1,000	\$1.67	1997	3,188	\$125,000
1053	Estacada	OR	F		\$5.95	1998	2,725	\$8,975,914
1054	Eugene	OR	T	1,000	\$1.49	1994	156,929	
1055	Fairview	OR	F		\$8.78	1994	8,920	
1056	Florence	OR	T			2005	8,466	
1057	Forest Grove	OR	E	2,640	\$7.75	1990	21,083	
1058	Forest Park	OR	V					
1059	Gresham	OR	E	2,500	\$9.84	1994	105,594	
1060	Hillsboro	OR	E	2,640	\$6.25		70,186	
1061	Hood River	OR	M			2006	7,167	
1062	Hubbard	OR	F				3,173	
1063	Independence	OR	E	3,250	\$7.41	2011	8,650	
1064	Jackson County	OR	E	3,000		2004	181,269	
1065	Keizer	OR	E	3,000	\$5.37	2007	32,203	
1066	Lake Oswego	OR	E	3,030	\$11.76	1992	35,278	\$370,000
1067	Lebanon	OR	T		\$3.09	2010	12,950	
1068	Medford	OR	E	3,730	\$7.71	1994	63,154	
1069	Milwaukie	OR	T			1994	20,490	
1070	Newberg	OR	E	2,877	\$7.30	2003	18,064	
1071	Newport	OR	F		\$6.80		9,968	
1072	Ontario	OR	F		\$1.16		10,985	
1073	Oregon City	OR	R			1993	25,754	
1074	Philomath	OR	T		\$1.50	1999	3,838	
1075	Portland	OR	T			1977	593,820	
1076	Redmond	OR	F		\$5.81	2013	27,873	
1077	Reedsport	OR	E	3,000			4,378	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1078	Roseburg	OR	E	3,000	\$5.00		21,790	\$900,979
1079	Saint Helens	OR	E	2,500	\$10.95	2003	12,905	
1080	Salem	OR	T	3,000	\$4.89	2010	156,244	
1081	Sandy	OR	E	2,750	\$3.00	2001	9,677	
1082	Scappoose	OR	E	2,750			6,599	
1083	Sheridan	OR	E	3,000	\$3.50		6,165	
1084	Springfield	OR	T				59,695	\$5,669,775
1085	Sweet Home	OR	E	3,200	\$1.00	2007	9,035	
1086	Talent	OR	F		\$1.41	2000	6,115	
1087	Tigard	OR	E	2,640	\$6.75		49,011	\$2,408,916
1088	Troutdale	OR	E	2,700	\$4.27		16,244	\$231,038
1089	Tualatin	OR	E	2,640	\$6.75		26,558	
1090	Washington County	OR	E	2,640	\$6.75		540,410	
1091	West Linn	OR	E	2,914	\$5.58		25,392	
1092	Wilsonville	OR	E	2,750	\$5.25		19,715	
1093	Chambersburg	PA	V					
1094	Jonestown	PA	E	3,100	\$6.67	2012	1,931	
1095	Lancaster	PA	T			2014		
1096	Meadville	PA	E	2,660	\$7.50	2012	13,616	\$2,218,395
1097	Mount Lebanon	PA	E	2,400	\$8.00	2011	33,137	
1098	Philadelphia	PA	F		\$13.48		1,536,471	\$655,000
1099	Radnor Township	PA	T	1,500	\$2.42		31,531	
1100	Aiken County	SC	F		\$2.00		160,682	
1101	Anderson	SC	F		\$4.00	2007	26,871	
1102	Beaufort	SC	E	4,906	\$8.75		12,534	\$4,700,000
1103	Beaufort County	SC	E	4,906	\$4.17	2005	164,684	
1104	Berkeley County	SC	D		\$3.50	2014	194,020	
1105	Bluffton	SC	E	4,906	\$8.17	2001	12,734	\$6,336,000
1106	Charleston	SC	E	2,200	\$6.00	1994	122,689	
1107	Charleston County	SC	F		\$3.00	2006	235,015	\$3,500,000

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1108	Clemson	SC	D		\$4.00	2015	14,276	
1109	Columbia	SC	E	2,454	\$6.80	2002	130,591	\$888,000
1110	Conway	SC	E	2,700	\$5.25	2003	17,513	
1111	Dorchester County	SC	E	3,735	\$3.73	2002	140,892	\$300,000
1112	Easley	SC	E	5,000	\$2.00	2003	20,058	
1113	Florence	SC	E	2,500	\$3.50	1981	37,326	
1114	Folly Beach	SC	F		\$3.00	2007	2,675	
1115	Fort Mill	SC	E	3,473	\$6.00			
1116	Georgetown	SC	M		\$2.00	1993	8,950	
1117	Georgetown County	SC	E	3,770	\$4.33	2007	55,797	\$2,806,221
1118	Greenville	SC	E	2,389	\$5.77	1995	56,002	
1119	Greenville County	SC	D	2,466	\$1.85		402,000	
1120	Greer	SC	E	2,500	\$1.80	2002	16,843	
1121	Hartsville	SC	F		\$4.00	2008	7,556	
1122	Hilton Head Island	SC	E	4,906	\$9.06	2001	33,862	
1123	Horry County	SC	F		\$2.45	2000	196,629	
1124	Isle of Palms	SC	R			2007	4,133	
1125	Mount Pleasant	SC	D		\$2.50		47,609	
1126	Myrtle Beach	SC	E	5,000	\$3.50	1999	22,759	\$511,500
1127	North Augusta	SC	F		\$4.00	2002	17,574	\$317,687
1128	North Charleston	SC	E	2,900	\$3.00	2003	79,641	\$1,985,000
1129	North Myrtle Beach	SC	E	3,500	\$6.00	2005	14,118	
1130	Port Royal	SC	E	4,906	\$4.17		10,790	
1131	Rock Hill	SC	F		\$3.08		67,423	
1132	Spartanburg	SC	E	2,000	\$2.50	2010	37,334	
1133	Sullivan's Island	SC	R			2007	1,911	
1134	Summerville	SC	F		\$4.00		44,783	
1135	Sumter	SC	D		\$2.50	2011	40,526	
1136	Sumter County	SC	T		\$1.25	2010	107,460	\$365,680
1137	Tega Cay	SC	E	3,500	\$8.00		7,773	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1138	Aberdeen	SD	V			2005	26,297	
1139	Brookings	SD	V			1996	22,228	\$5,000,000
1140	Rapid City	SD	R		\$0.00			
1141	Sioux Falls	SD	V			1982	156,592	
1142	Alcoa	TN	D		\$4.00	2008	8,570	\$5,000,000
1143	Bristol	TN	T			2014	26,626	\$562,000
1144	Chattanooga	TN	E		\$9.60	1993	171,279	\$445,126,902
1145	Collierville	TN	F		\$2.25		44,324	
1146	Dyersburg	TN	E	1,500	\$1.00	2012	17,043	\$1,400,000
1147	Franklin	TN	E	3,350	\$3.65	2004	66,280	\$55,100,000
1148	Germantown	TN	T			2010	39,161	
1149	Goodlettsville	TN	D	2,900	\$3.67	2012	16,176	\$320,000
1150	Hamilton County	TN	D	3,500	\$3.00		11,530	
1151	Johnson City	TN	T	3,315	\$3.00	2007	63,815	
1152	Kingsport	TN	E	3,794	\$3.50	2011	49,232	\$1,550,900
1153	La Vergne	TN	E	3,181	\$3.50	2005	33,389	
1154	Maryville	TN	E	2,400	\$3.97	2003	27,646	
1155	Memphis	TN	E	3,147	\$4.02	2006	652,050	
1156	Millington	TN	E	3,000	\$2.50	2006	10,257	\$241,893
1157	Morristown	TN	E	2,400	\$2.50	2008	29,374	\$2,422,368
1158	Murfreesboro	TN	E	3,470	\$3.25	2007	100,575	\$2,501,900
1159	Nashville/Davidson County	TN	T			2009	635,475	\$700,000
1160	Shelby County	TN	D		\$1.50	2009	282,141	
1161	Signal Mountain	TN	E	3,960	\$3.30	2002	7,655	\$1,350,000
1162	Smyrna	TN	E	3,543	\$3.65	2008	25,569	
1163	Spring Hill	TN	E	3,412	\$3.50	2009	29,735	
1164	Springfield	TN	E	3,465	\$2.00			
1165	Tullahoma	TN	V		\$0.00		17,994	\$1,465,540
1166	Abilene	TX	T		\$2.45	2003	118,117	\$920,700
1167	Addison	TX	T	1,000	\$2.75	2012	13,056	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1168	Allen	TX	F		\$3.00	1993	76,600	
1169	Amarillo	TX	E	2,800	\$2.51	2011	193,675	\$4,565,500
1170	Arlington	TX	E	2,800	\$4.25	1994	373,698	\$51,283,000
1171	Austin	TX	E	1,763	\$9.20	2003	820,611	\$40,000,000
1172	Azle	TX	E	1,500	\$3.00	2000	11,170	\$514,000
1173	Baytown	TX	E	1,979	\$1.50	2004	73,322	\$1,346,200
1174	Bedford	TX	E	2,727	\$3.50	2002	48,043	\$300,000
1175	Belton	TX	T			2007	18,486	\$932,536
1176	Benbrook	TX	E	3,186	\$6.50	2007	21,715	
1177	Bexar County	TX	T			2008	145,336	\$840,000
1178	Bryan	TX	F		\$2.80	1997	77,321	\$95,000
1179	Burkburnett	TX	E	3,500	\$1.50	2007	10,740	
1180	Cibolo	TX	E	2,889	\$4.00		15,853	
1181	Cleburne	TX	T				29,681	\$1,236,800
1182	College Station	TX	F		\$3.50		95,142	\$846,000
1183	Colleyville	TX	T			1993	23,328	
1184	Colony	TX	E	3,406	\$2.50	2008	37,653	
1185	Converse	TX	T		\$2.43	2010	18,643	\$225,000
1186	Coppell	TX	T			2004	39,462	\$445,000
1187	Corinth	TX	E	3,900	\$6.00		20,662	
1188	Corpus Christi	TX	V			2009	307,953	
1189	Crowley	TX	A		\$2.00	2011	13,131	\$208,000
1190	Dallas	TX	T				1,223,229	\$49,838,421
1191	De Soto	TX	T			2001	50,045	\$1,922,509
1192	Deer Park	TX	E	4,250	\$1.32	2012	32,706	
1193	Denton	TX	T			2002	117,187	\$3,500,000
1194	Dickinson	TX	F		\$4.00	2001	18,967	
1195	Eagle Pass	TX	D		\$3.00	2003	26,807	\$17,355,799
1196	El Paso	TX	T	2,000	\$3.03	2007	665,568	\$650,000
1197	Eules	TX	T			1990	52,443	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1198	Fairview	TX	F		\$5.75		8,000	\$1,002,115
1199	Flower Mound	TX	F		\$4.14	2003	65,851	\$28,065,024
1200	Forest Hill	TX	T			2013	12,355	
1201	Fort Worth	TX	T	2,600	\$5.40	2006	686,850	
1202	Fredericksburg	TX	F		\$1.00	1996	8,911	
1203	Frisco	TX	F		\$2.00	2009	33,714	
1204	Gainesville	TX	E	1,895	\$3.68	1993	16,569	\$3,081,945
1205	Galveston	TX	D	43,560	\$7.00		47,743	\$546,380
1206	Garland	TX	F		\$2.88	1991	224,750	\$1,848,558
1207	Georgetown	TX	E	2,808	\$5.25		45,342	\$2,982,699
1208	Glenn Heights	TX	T			2009	11,511	
1209	Grand Prairie	TX	A		\$3.76	1993	161,550	\$1,321,898
1210	Grapevine	TX	F		\$4.00		48,583	\$1,264,000
1211	Haltom City	TX	D	43,560	\$6.19	2004	40,811	
1212	Harker Heights	TX	T		\$6.00	2002	26,026	
1213	Hewitt	TX	T			2009	13,588	\$384,000
1214	Highland Village	TX	E	1,000	\$1.20	2006	15,738	
1215	Houston	TX	E	1,875	\$5.00	2010	1,953,631	
1216	Hurst	TX	E	3,342	\$4.00	2009	36,273	\$4,176,000
1217	Irving	TX	F		\$3.00	2003	205,600	
1218	Jacinto City	TX	V			2002	9,870	\$874,500
1219	Keller	TX	E	3,731	\$8.00		37,700	
1220	Kennedale	TX	E	2,800	\$6.00	2010	7,284	\$2,653,013
1221	Killeen	TX	T	43,560	\$6.00	2001	102,003	
1222	Kingsville	TX	E	2,425	\$1.25	2012	26,322	
1223	La Marque	TX	V			2002	14,194	
1224	Lancaster	TX	F		\$7.97		36,236	\$4,663,200
1225	Laredo	TX	T		\$6.50		215,484	
1226	Leon Valley	TX	T			2009	11,020	
1227	Little Elm	TX	E	3,687	\$3.35	2011	25,797	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1228	Live Oak	TX	E	3,007	\$5.50	2009	12,471	
1229	Lockhart	TX	D		\$2.00	2001	14,238	\$7,414,982
1230	Lubbock	TX	T			1993	212,365	
1231	Mansfield	TX	F		\$3.50		56,368	\$1,590,000
1232	McKinney	TX	E	2,343	\$2.75		112,000	\$2,130,000
1233	Mesquite	TX	D	100	\$3.50		136,750	
1234	Mission	TX	F		\$2.50		77,058	
1235	Mount Vernon	TX	F		\$3.00	2010	2,286	
1236	New Braunfels	TX	E	2,690	\$4.59	2000	36,494	\$806,450
1237	North Richland Hills	TX	T	43,560	\$15.41		64,050	\$4,723,698
1238	Plano	TX	T				255,700	\$5,184,230
1239	Portland	TX	F		\$3.00		18,500	
1240	Prosper	TX	E	10,000	\$1.85	2008	9,613	
1241	Richardson	TX	E	3,571	\$3.75	2011	99,223	\$156,652
1242	Richland Hills	TX	D	43,560	\$10.50	1993	8,300	
1243	River Oaks	TX	A		\$4.00	2012	7,597	
1244	Round Rock	TX	E	2,900	\$4.75	2010	105,000	\$975,788
1245	Rowlett	TX	D		\$5.50	2002	54,869	\$400,000
1246	Saginaw	TX	F		\$3.00	2005	18,950	\$2,900,000
1247	San Angelo	TX	T			2009	91,880	\$34,807,822
1248	San Antonio	TX	T			1997	1,306,900	\$1,222,680
1249	San Marcos	TX	T	2,250	\$7.08	1999	53,205	\$360,359
1250	Schertz	TX	F		\$3.80		32,160	\$115,000
1251	Sealy	TX	F		\$2.00	2004	6,374	
1252	Selma	TX	E	3433	\$4.12	2010	5,046	\$1,032,097
1253	Southlake	TX	E	1,000	\$8.00	2006	26,224	\$550,000
1254	Stephenville	TX	T	6,000	\$3.00	2002	17,050	
1255	Sunset Valley	TX	E	3,350	\$4.00		919	
1256	Taylor	TX	E	2,500	\$1.00	2010	16,106	\$645,100
1257	Temple	TX	T				54,514	\$496,000

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1258	Terrell	TX	F		\$1.00	2011	16,112	
1259	The Colony	TX	F		\$2.50		40,206	\$112,300
1260	Trophy Club	TX	F		\$6.00		7,832	\$1,267,954
1261	Tyler	TX	R				101,106	
1262	Universal City	TX	T			2004	16,569	\$500,200
1263	University Park	TX	T				24,182	\$693,994
1264	Watagua	TX	F		\$12.00		24,150	
1265	Weatherford	TX	E	3300	\$4.50		25,557	\$800,000
1266	Webster	TX	D	43,560	\$0.81	2009	10,613	
1267	White Settlement	TX	F		\$4.62	2005	16,116	\$524,400
1268	Wichita Falls	TX	E	3,500	\$3.55	2000	104,197	
1269	Alpine City	UT	F		\$5.00		9,821	\$150,000
1270	Bountiful City	UT	E	3,828			41,301	
1271	Cedar Hills	UT	E	2,900	\$8.71	1998	10,066	\$230,500
1272	Centerville	UT	E	3,600	\$4.00	2007	14,585	
1273	Draper City	UT	E	3,000	\$4.00	2001	25,220	\$3,530,625
1274	Eagle Mountain	UT	E	2,500	\$4.00	2010	2,157	
1275	Elk Ridge	UT	F		\$3.00		1,838	
1276	Farmington	UT	E	4,083	\$7.00	2003	12,081	
1277	Layton	UT	T		\$4.60	1997	58,474	
1278	Lindon	UT	F		\$5.47		8,363	
1279	Logan	UT	E	3,000	\$5.50	2005	42,670	
1280	Midvale	UT	E	3,000	\$7.62	2004	27,029	\$430,000
1281	Moab	UT	E	3,000	\$2.00		4,779	
1282	Murray	UT	E	3,400	\$4.05	2006	46,558	
1283	Nibley City	UT	F		\$6.25		2,045	\$123,600
1284	North Logan	UT	E	4,700	\$4.00	2007	6,163	
1285	North Ogden	UT	V			1987	15,026	
1286	Ogden	UT	E	1,500	\$7.38		77,226	
1287	Orem	UT	E	2,700	\$4.75	1996	84,324	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1288	Payson	UT	E	2,700	\$5.43		16,748	
1289	Provo	UT	E	3,200	\$4.63		105,166	
1290	Riverdale	UT	E	2,600	\$2.20	2005	7,656	\$1,400,000
1291	Riverton	UT	E	2,744	\$7.00	2010	25,011	\$1,400,000
1292	Salt Lake City	UT	E	2,500	\$4.49	1991	181,743	
1293	Sandy	UT	E	2,816	\$6.00		88,418	
1294	Santa Clara	UT	E	3,500	\$9.25	2004	4,630	
1295	South Jordan	UT	E	4,752	\$8.50	2011	55,934	\$2,043,148
1296	Spanish Fork	UT	E	3,956	\$6.42		20,246	
1297	Springville	UT	E	3,800	\$3.96	2007	25,998	
1298	Sunset City	UT	E	9,000	\$2.00	2012	5,213	\$46,500
1299	Taylorsville	UT	E	3,800	\$4.00	2007	58,620	
1300	West Jordan	UT	E	10,890	\$4.02	2011	68,336	
1301	West Point	UT	E	2,500	\$4.00	2010	6,033	\$2,091,636
1302	West Valley City	UT	E	2,830	\$4.00	2001	108,869	
1303	Woods Cross	UT	E	3,000	\$3.00	2004	6,419	
1304	Arlington County	VA	E	2,762	\$2.17		189,453	\$6,200,000
1305	Blacksburg	VA	T			2014	42,620	
1306	Charlottesville	VA	E	500	\$1.20	2013	43,511	
1307	Chesapeake	VA	E	2,112	\$7.35	1992	222,209	\$14,906,000
1308	Colonial Heights	VA	E	2,656	\$2.00		16,897	\$375,000
1309	Falls Church	VA	E	200	\$1.50	2013	12,332	
1310	Hampton	VA	E	2,429	\$6.99	1994	146,437	\$8,191,972
1311	Harrisonburg	VA	E	500	\$0.88	2015	51,395	\$1,788,100
1312	Hopewell	VA	F		\$4.00	2015	22,163	\$731,000
1313	Isle of Wight County	VA	E	2,050	\$6.00	2014	35,656	\$1,638,173
1314	James City County	VA	E	3,235	\$4.90	2007	48,102	\$2,600,000
1315	Lynchburg	VA	T	2,672	\$4.00	2012	76,504	
1316	Manassas Park	VA	E	2,500	\$2.97	2010	6,734	\$8,500,000
1317	Newport News	VA	E	1,777	\$9.75	1993	180,150	\$10,600,000

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1318	Norfolk	VA	E	2,000	\$10.24	1996	234,403	
1319	Petersburg	VA	E	2,116	\$3.75	2013	32,420	\$1,400,000
1320	Portsmouth	VA	E	1,877	\$9.25	1995	100,565	\$4,600,000
1321	Prince William County	VA	T	1,000	\$1.55	1994	280,813	
1322	Richmond	VA	T	1,425	\$3.75	2009	197,790	
1323	Roanoke	VA	E	500	\$0.90	2013	97,032	
1324	Stafford County	VA	V					
1325	Staunton	VA	T				23,853	\$3,500,000
1326	Suffolk	VA	E	3,200	\$3.95	2006	63,677	\$15,000,000
1327	Virginia Beach	VA	E	2,269	\$12.99	1993	425,257	
1328	Waynesboro	VA	E	1,600	\$3.42	2015	21,263	
1329	Burlington	VT	T	1,000	\$1.69	2009	38,889	\$1,500,000
1330	South Burlington	VT	T	2,700	\$5.94	2005	15,814	
1331	Williston	VT	E	4,000	\$4.25	2014	8,698	
1332	Aberdeen	WA	F		\$6.69	1999	16,835	
1333	Algona	WA	F		\$5.50	2004	2,460	
1334	Anacortes	WA	E	2,000	\$5.00	1999	15,941	
1335	Arlington	WA	E	6,000	\$6.89	2006	18,154	
1336	Asotin County	WA	E	3,700	\$6.00	2010	21,933	
1337	Auburn	WA	T	2,600		1991	71,517	
1338	Bainbridge Island	WA	E	3,000	\$12.23		23,262	
1339	Battle Ground	WA	F		\$7.50	1982	17,893	\$22,164,456
1340	Bellevue	WA	F		\$5.10	1974	124,798	
1341	Bellingham	WA	T			2001	81,862	\$9,000,908
1342	Black Diamond	WA	E	3,000	\$16.00	2008	4,273	
1343	Blaine	WA	E	2,000	\$4.37	1999	4,684	
1344	Bonney Lake	WA	E	2,600	\$14.00	1997	17,579	\$1,659,913
1345	Bothell	WA	T		\$12.42	1994	34,055	\$2,800,000
1346	Bremerton	WA	E	2,500	\$9.83	1994	39,051	
1347	Brier	WA	E	2,000	\$6.50	1999	6,165	\$221,991

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1348	Buckley	WA	E	8,000	\$19.10	1992	4,354	
1349	Burien	WA	T		\$11.42	2008	33,977	
1350	Burlington	WA	E	2,400	\$6.07	1994	8,474	
1351	Camas	WA	E	3,218	\$9.71	1989	19,712	
1352	Castle Rock	WA	T				1,982	
1353	Centralia	WA	E	3,000	\$6.00	2004	16,432	
1354	Chehalis	WA	E	3,000	\$7.95	1992	7,299	
1355	Chelan County	WA	E	4,600	\$5.50	2008	73,477	
1356	Clark County	WA	E	3,500	\$2.75	1980	433,418	
1357	Des Moines	WA	T	3,450	\$14.24	1990	30,258	
1358	Douglas County	WA	E	2,750	\$3.75	1998	38,971	
1359	DuPont	WA	F	1,900	\$15.30			
1360	Duvall	WA	F		\$18.18	1981	6,828	
1361	East Wenatchee	WA	E	2,750	\$2.92	1999	13,375	
1362	Edgewood	WA	T			1996	9,499	
1363	Edmonds	WA	E	3,000	\$12.35	1998	40,215	
1364	Ellensburg	WA	E	3,900	\$6.06	2009	18,468	
1365	Everett	WA	E	900	\$13.06	2004	104,295	
1366	Federal Way	WA	T		\$6.59	1990	91,085	
1367	Ferndale	WA	E	10,000	\$11.00	2006	11,564	
1368	Fife	WA	F		\$2.88	2004	9,281	
1369	Friday Harbor	WA	E	2,000	\$12.70	1993	1,989	
1370	Gig Harbor	WA	E	2,200	\$12.14	1984	7,208	\$234,575
1371	Hoquiam	WA	E	2,500	\$9.83	2005	8,696	
1372	Ilwaco	WA	T			2011	936	
1373	Issaquah	WA	E	2,000	\$14.08	1988	31,037	
1374	Jefferson County	WA	E	3,000			29,924	
1375	Kelso	WA	T		\$7.12	1993	11,934	
1376	Kennewick	WA	V		\$5.46		76,224	
1377	Kent	WA	E	2,500	\$12.22	1992	120,916	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1378	King County	WA	T			1986	1,969,722	
1379	Kirkland	WA	E	2,600	\$15.60		45,054	\$4,000,000
1380	Kitsap County	WA	E	4,200	\$5.82	1994	231,969	\$2,857,800
1381	La Conner	WA	E	2,100	\$15.08	2002	785	
1382	Lacey	WA	T		\$8.03	1986	31,226	\$135,955
1383	Lake Forest Park	WA	T			1990	13,142	
1384	Lake Stevens	WA	T			1997	6,361	\$1,358,984
1385	Liberty Lake	WA	E	3,160	\$10.00	2003	4,660	
1386	Longview	WA	F		\$7.97	1999	34,660	\$523,000
1387	Lynden	WA	D		\$6.73		9,020	
1388	Lynnwood	WA	E	2,900	\$20.20	1991	33,847	\$1,700,000
1389	Marysville	WA	E	3,200	\$10.82	1999	25,315	
1390	Mason County	WA	V		\$0.00	2008	49,405	
1391	Mercer Island	WA	E	3,471	\$30.64	1995	22,036	
1392	Mill Creek	WA	E	3,000		2001	11,525	
1393	Milton	WA	E	2,800	\$12.75		5,795	\$1,121,833
1394	Monroe	WA	E	2,500	\$10.50	1996	17,304	
1395	Montesano	WA	E	3,000	\$2.49	1999	3,312	
1396	Moses Lake	WA	T		\$5.30		14,953	\$1,334,000
1397	Mountlake Terrace	WA	E	2,282	\$10.69	1999	20,362	
1398	Mukilteo	WA	E	2,500	\$7.85	1988	18,019	
1399	Normandy Park	WA	E	3,100	\$16.00	2003	6,392	
1400	North Bend	WA	E	2,920	\$12.36	2001	4,746	
1401	Oak Harbor	WA	E	3,300	\$7.70	1997	22,075	
1402	Ocean Shores	WA	F		\$3.54	1980	5,569	\$2,500,000
1403	Olympia	WA	T			1986	46,478	
1404	Omak	WA	T			1984	4,845	
1405	Orting	WA	T			1997	6,746	
1406	Pacific	WA	E	2,500	\$13.00	1999	6,737	
1407	Pierce County	WA	T		\$8.89	1991	807,904	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1408	Port Angeles	WA	E	4,000	\$12.00	2003	19,154	
1409	Port Orchard	WA	E	3,000	\$7.00	2008	11,144	
1410	Port Townsend	WA	E	3,000	\$6.59	1987	9,113	
1411	Poulsbo	WA	E	3,000	\$10.57	1999	9,200	
1412	Pullman	WA	E	3,500	\$7.00	2009	29,799	
1413	Puyallup	WA	E	2,800	\$22.01		37,022	
1414	Redmond	WA	R			1988	54,144	\$2,915,881
1415	Renton	WA	T			1987	92,812	
1416	Richland	WA	E	3,000	\$3.85	1998	48,058	\$1,721,356
1417	San Juan County	WA	T			2006	15,844	
1418	Seatac	WA	V			1992	26,909	
1419	Seattle	WA	T			1987	602,778	\$54,000,000
1420	Sedro-Woolley	WA	E	10,000	\$5.40	2007	10,540	
1421	Shelton	WA	T			1995	8,442	
1422	Skagit County	WA	T			1994	102,979	
1423	Snohomish	WA	E	2,500	\$2.09	2004	9,098	
1424	Snoqualmie	WA	E	2,600	\$4.00	1997	1,631	
1425	Spokane	WA	D	43,560	\$3.84	2005	195,629	
1426	Spokane County	WA	E	3,160	\$1.75	1993	417,939	
1427	Spokane Valley	WA	E	3,160	\$1.75			
1428	Stanwood	WA	V					
1429	Steilacoom	WA	E	2,500	\$14.58	1994	6,049	
1430	Sultan	WA	E	4,519	\$9.53		4,183	
1431	Sumas	WA	T		\$1.50	2005	1,265	
1432	Sumner	WA	E	2,400	\$2.50		8,504	
1433	Sunnyside	WA	A	43,560	\$34.39		13,905	
1434	Tacoma	WA	T	500	\$17.82	1984	193,556	\$21,000,000
1435	Thurston County	WA	T			2002	207,355	
1436	Toppenish	WA	E	2,000	\$1.00	1991	8,946	
1437	Tukwilla	WA	T		\$9.83	1989	17,181	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1438	Tumwater	WA	E	3,250	\$7.15	1987	12,698	\$5,322,346
1439	University Place	WA	T			1995	29,933	
1440	Vancouver	WA	E	2,500	\$7.10	1994	157,493	
1441	Walla Walla	WA	E	5,000	\$6.90	1999	30,945	\$777,500
1442	Walla Walla County	WA	E	5,000	\$3.00	2010	59,844	
1443	Wenatchee	WA	E	3,000	\$7.05	1995	27,856	
1444	West Richland	WA	T			2006	8,358	
1445	Woodinville	WA	T		\$7.26	1993	9,194	
1446	Woodway	WA	T				1,307	
1447	Yakima	WA	E	3,600	\$3.58	2004	71,845	
1448	Yelm	WA	T		\$2.50	1999	3,289	
1449	Allouez	WI	E	3,663	\$7.00	2006	14,126	
1450	Altoona	WI	T	43,560	\$3.00	2007	6,789	
1451	Antigo	WI	E	3,069	\$3.52	2010	8,004	\$410,968
1452	Appleton	WI	E	2,368	\$12.92	1995	73,243	
1453	Ashwaubenon	WI	F		\$4.17	2012	16,973	
1454	Baraboo	WI	E	2,379	\$4.10	2005	1,828	\$635,126
1455	Barron	WI	E	10,850	\$2.00	2005	3,425	
1456	Bayside	WI	E	5,269	\$8.33	2009	4,411	
1457	Beaver Dam	WI	E	2,637	\$4.05	2009	16,243	\$779,000
1458	Bellevue	WI	E	3,221	\$4.00	2002	14,742	
1459	Beloit	WI	E	3,347	\$3.00	2006	36,913	
1460	Brookfield (Town of, not City of)	WI	V				6,390	
1461	Brown Deer	WI	E	3,257	\$7.66	2004	12,061	
1462	Butler	WI	E	3,032	\$5.50	1999	1,846	
1463	Caledonia	WI	E	5,230	\$5.44		24,737	\$1,009,750
1464	Cambridge	WI	D	43,560	\$2.33	2005	1,101	
1465	Chetek	WI	F		\$2.25	2005	2,222	
1466	Chippewa Falls	WI	F		\$3.00	2005	13,738	
1467	Cudahy	WI	E	2,700	\$5.00	2001	18,359	\$1,037,435

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1468	De Forest	WI	E	2,900	\$5.00	2005	9,085	
1469	De Pere	WI	E	3,861	\$5.17	2003	20,560	
1470	Delafield	WI	E	1,000	\$2.42	2004	7,100	
1471	Denmark	WI	F		\$4.00	2007	2,148	
1472	Durand	WI	E	3,300	\$3.00	2010	1,968	
1473	Eau Claire	WI	E	3,000	\$6.92	1997	66,623	\$495,558
1474	Elm Grove	WI	E	4,660	\$5.46	2004	5,947	
1475	Fitchburg (city)	WI	E	3,700	\$6.50	2002	25,665	
1476	Fitchburg (rural)	WI	E	3,700	\$3.24	2002	4,000	
1477	Fort Atkinson	WI	E	3,096	\$2.82	2009	12,407	
1478	Fox Point	WI	T	2,988	\$10.56	2009	6,734	
1479	Franklin	WI	E	2,964	\$3.00		35,620	
1480	Garner's Creek Watershed	WI	E	3,623	\$8.00	1998		
1481	Glendale	WI	E	3,200	\$3.50	1996	12,935	
1482	Grand Chute	WI	E	3,283	\$8.32	1997	18,392	
1483	Grantsburg	WI	F		\$1.50	2004	1,397	\$4,000,000
1484	Green Bay	WI	E	3,000	\$5.31	2004	105,809	
1485	Greendale	WI	E	3,941	\$6.50	2004	14,117	
1486	Greenfield	WI	E	3,630	\$4.15	2009	36,903	
1487	Greenville	WI	E	4,510	\$5.42	1999	6,844	
1488	Hales Corners	WI	E	3,952	\$0.75	2008	7,730	
1489	Harrison	WI	F		\$8.00	1998	5,800	\$126,214
1490	Hobart	WI	E	4,000	\$6.00	2007	6,254	
1491	Holmen	WI	E	3,550	\$4.08	2007	9,081	
1492	Howard	WI	E	3,301	\$3.67	2005	17,602	
1493	Hudson	WI	E	2,890	\$2.50	2012	12,719	
1494	Janesville	WI	E	3,200	\$3.31	2003	63,479	\$300,700
1495	Jefferson	WI	E	3,220	\$3.33		7,997	
1496	Kaukauna	WI	E	2,944	\$5.50		12,983	
1497	Kenosha	WI	R	2,477	\$1.19	2007	99,738	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1498	Kimberly	WI	E	3,350	\$9.17	2006	6,508	
1499	La Crosse	WI	E	2,841	\$4.49	2011	51,719	
1500	Lake Delton	WI	E	1,685	\$1.50	1993	1,982	
1501	Lancaster	WI	E	2,400	\$2.00	2008	3,868	
1502	Lawrence	WI	V			2012	3,075	
1503	Ledgeview	WI	E	5,800	\$3.33	2010	3,363	\$126,207
1504	Lisbon	WI	E	6,642	\$3.33	2007	1,020	\$201,773
1505	Little Chute	WI	E	2,752	\$8.00	1998	10,514	
1506	Madison	WI	R			2001	236,901	
1507	Manitowoc	WI	E	3,167	\$6.00	2007	34,053	
1508	Marinette	WI	E	3,105		2009	10,943	\$1,400,000
1509	Marshfield	WI	F		\$5.50	2004	19,220	
1510	Mazomanie	WI	E	3,639		2013	1,652	
1511	McFarland	WI	E	3,456	\$7.06	2007	7,937	\$1,500,000
1512	Menasha	WI	E	2,980	\$6.25	2009	17,442	
1513	Menomonee Falls	WI	V				35,704	
1514	Menomonie	WI	E	3,000	\$3.00	2008	14,937	
1515	Middleton	WI	V					
1516	Milton	WI	E	4,081	\$5.24	2009	5,538	
1517	Milwaukee	WI	E	1,610	\$5.38	2006	597,867	\$25,720,339
1518	Monona	WI	F		\$5.00	2004	7,658	
1519	Monroe	WI	E	2,728	\$5.00	2006	10,843	\$688,367
1520	Mount Pleasant	WI	E	3,000		1998	26,601	\$1,115,634
1521	Mukwonago	WI	E	3,000	\$4.17	2006	8,519	
1522	Neenah	WI	E	3,138	\$7.00	2003	25,501	
1523	New Berlin	WI	E	4,000	\$5.00	2001	39,584	
1524	New Glarus	WI	E	3,000	\$4.85	2009	2,111	
1525	New Richmond	WI	E	12,632	\$2.39	2004	8,375	
1526	North Fond du Lac	WI	E	3,123	\$4.67	2007	5,014	
1527	Oak Creek	WI	E	2,964	\$4.67		34,451	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1528	Onalaska (City)	WI	E	3,888	\$4.97	2009	17,736	
1529	Onalaska (Town)	WI	E	3,709	\$2.00	2005	5,600	
1530	Oshkosh	WI	E	2,817	\$8.97	2003	66,083	\$4,189,200
1531	Outagamie County	WI	E	8,000			177,913	
1532	Palmyra	WI	F		\$9.39		2,911	
1533	Pewaukee	WI	E	2010	\$10.00	2010	13,195	
1534	Pleasant Prairie	WI	E	2,000	\$1.25	2006	19,719	
1535	Poynette	WI	E	3,550	\$4.17	2006	2,266	
1536	Prairie du Sac	WI	E	43,560	\$3.62		3,231	
1537	Pulaski	WI	E	4,100			3,682	
1538	Racine	WI	E	2,844	\$6.00	2004	78,860	
1539	Raymond	WI	A		\$0.00	2007	3,516	
1540	Reedsburg	WI	E	3,024	\$3.83	2008	8,594	
1541	Rhineland	WI	E	3,305	\$1.08	2012	7,756	
1542	Rice Lake	WI	F		\$4.89	2011	8,438	
1543	River Falls	WI	F		\$3.14	1998	14,889	
1544	Rochester	WI	E	4000				
1545	Saint Francis	WI	E	2,500	\$4.00	2001	9,365	
1546	Salem	WI	E	3,000	\$5.00	2010	9,871	\$135,000
1547	Scott	WI	E	4,250	\$3.75		3,712	
1548	Sheboygan	WI	E	2,215	\$3.00	2001	50,792	
1549	Shorewood Hills	WI	E	2,941		2007	1,732	
1550	Silver Lake	WI	E	3,870		2008	2,497	
1551	Slinger	WI	E	4,300	\$3.33	2007	5,068	
1552	South Milwaukee	WI	E	2,964	\$3.00		21,256	
1553	Stevens Point	WI	E	3,364	\$4.90		26,748	
1554	Stoughton	WI	E	3,105	\$3.75	2012	12,817	
1555	Sturtevant	WI	V			2008	6,941	
1556	Sun Prairie	WI	E	3,468	\$7.50	2003	29,364	
1557	Superior	WI	E	1,907	\$5.90	2004	27,368	

No.	Community	State	Type	ERU	Fee	Year	Pop	Ann. Rev.
1558	Sussex	WI	E	3,897	\$5.00	2005	10,518	
1559	Two Rivers	WI	E	3,015		2014	11,716	
1560	Union Grove	WI	E	4,000	\$7.24	2009	4,884	
1561	Vernon	WI	E	6,904	\$2.67	2006	7,227	
1562	Verona	WI	E	2,842	\$4.42	2009	10,619	
1563	Washburn	WI	F		\$4.00	2005	2,280	
1564	Watertown	WI	E	2,900	\$6.33	2005	22,824	
1565	Waupun	WI	E	3,204	\$8.00	2005	11,340	
1566	Wauwatosa	WI	E	2,174	\$6.56	1999	47,271	
1567	West Allis	WI	E	1,827	\$6.43	1997	61,254	
1568	West Milwaukee	WI	E	1,956	\$3.00	2003	4,142	
1569	West Salem	WI	E	2,400	\$1.33	2007	4,837	
1570	Weston	WI	E	3,338	\$3.98	2004	14,904	
1571	Whitefish Bay	WI	E	3,045	\$8.33			
1572	Whitewater	WI	E	3,850	\$4.08	2007	14,769	\$335,075
1573	Wind Point	WI	E	3,857	\$8.80	2008	1,717	
1574	Wisconsin Rapids	WI	E	2,620	\$2.33	2008	18,217	
1575	Beckley	WV	D	1,000	\$3.75	2007	17,606	
1576	Fairmont	WV	D	1,000	\$5.50	2006	18,737	
1577	Hurricane	WV	D	1,000	\$1.50	2005	6,359	
1578	Milton	WV	D	1,000	\$4.00		2,498	
1579	Morgantown	WV	D	1,000	\$5.88	2011	31,000	\$23,007,683
1580	Moundsville	WV	D		\$5.00	2010	8,887	
1581	Oak Hill	WV	D		\$5.00	2003	7,713	
1582	Saint Albans	WV	V			2011	10,973	
1583	Vienna	WV	F		\$4.00	2010	10,686	\$6,063,636

Table A2. Canadian Stormwater Utilities (Data in this table provided by Mike Gregory, M.Sc., P.Eng., PE from AECOM)

No.	Community	Province	Fee Type	ERU (m2)	Monthly Fee	Year	Pop
1	Halifax	Nova Scotia	E	1	\$2.78	2013	297,943
2	London	Ontario	T		\$13.78	1996	366,151
3	Aurora	Ontario	T		\$4.78	1998	53,203
4	Saint Thomas	Ontario	T		\$7.39	2000	37,905
5	Kitchener	Ontario	T		\$10.17	2011	219,153
6	Mississauga	Ontario	E	267	\$7.80	2015	713,445
7	Waterloo	Ontario			\$5.39	2011	98,780
8	Richmond Hill	Ontario	D		\$3.97	2013	185,541
9	Regina	Saskatchewan	T		\$13.20	2001	193,100
10	Saskatoon	Saskatchewan	E	256	\$4.40	2012	261,000
11	Calgary	Alberta	M		\$9.20	1994	1,096,833
12	Edmonton	Alberta			\$7.00	2003	812,201
13	Saint Albert	Alberta	T		\$15.72	2003	61,466
14	Strathcona	Alberta	F		\$2.00	2007	92,490
15	Langley	British Columbia					25,081
16	Pitt Meadows	British Columbia			\$6.50	2009	17,736
17	Richmond	British	T		\$10.80		190,473
18	Surrey	British	D		\$16.75		468,251
19	Victoria	British Columbia				2015	78,055
20	West Vancouver	British	T		\$12.82		44,000
21	White Rock	British Columbia			\$19.00		19,339