

City	County	2010 Pop.	# of Users	treatment type (septic, lagoon, UV disinfectant)	Lift stations	NPEDS permit expiration	Minimum Charge (per gallon or percent of water)	Per gallon charge after base	Outstanding revenue debt what for and when paid off	FY16 gross revenue and expenses	Last rate increase	Last major project or upgrade	Other items billed	Engineer	LMI	remarks
Anita	Cass	972	496	lagoon	1	2021	\$17.01	\$2.24/1000 gallons	\$637,000 re-lining paid off 2033	\$161,259 (revenue) \$154,129 (expenses)	Dec-11	2011-12		JEO	44.90%	will be doing an update to lagoons system to treat ammonia levels and ecoli as a result of the requirements listed on our new permit
Atlantic (5/8" meter	Cass	7,112		SBR, UV	3	2018	\$28.50	\$5.80	\$10,033,000 new wastewater treatment plant, paid off 2037	\$1,666,390.35 (revenue) \$2,173,229.35 (expenses)		2012		Fox/Snyder	46.80%	
Avoca	Pottawattamie	1,506	765	3 cell lagoon	5	2019	85% of water	tiered	\$1,656,362.00	\$261,504.13 (revenue) \$54,831.24 (expenses)	17-Jul	2012	Storm water, garbage	Snyders	44.01%	
Blanchard	Page	38		Septic											66.67%	
Braddyville	Page	159				2019									50.00%	
Carson	Pottawattamie	812	342	Trickling filter system	yes	2022	\$29.30	\$6.28	\$775,000 paid off 2027, srf loans	\$180,500 (revenue) \$175,755 (expenses)	Oct-10	UV ecoli disifection 2012		Snyder & assoc.	33.56%	
Carterlake	Pottawattamie	3,785				2021									50.48%	
Clarinda	Page	5,572	1,972	Trickle filter	3	2021	\$5.50 per 1,000 but in no event less than \$9.00 per month		N/A	\$638,981 (revenue) \$674,233 (expenses)	Jul-13	N/A			45.77%	
Coburg	Montgomery	42		Septic, individually owned											60.00%	
Coin	Page	193	90	lagoon	yes	2022	\$20.00	\$1.50/1000 gallons		\$21,921 (revenue) \$24,590 (expenses)	2014	2008			52.94%	
College Springs	Page	214													63.04%	
Council Bluffs	Pottawattamie	62,230	20,880	combined trickling filter/activated sludge, anaerobic digester and Uv disinfection	21	2019	\$8.58/month residential	\$2.86/100CF	\$4,162,000 outstanding loan for UV disifection and digester rehab. Paid off 2032	\$3,600,000 one time local option sales tax transfer into sewer fund. \$5,441,000 (revenue) \$6,848,000 (expenses)	Jul-16	UV disinfection 2012	none	city	53.10%	
Crescent	Pottawattamie	617				2016									24.55%	
Cumberland	Cass	262	120	lagoon	1	2019	\$17 first 1000	\$5.00	none	\$36,938.30 (revenue) \$32,606.80 (expenses)	2009	\$2,009.00	none	Snyder and Assoc.	52.54%	
Defiance	Shelby	284				2018									42.59%	

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Dunlap	Harrison	1,042	548	lagoon	1	2016	75% of water	n/a	\$24,325.28 air inductors May-20	\$80,051 (revenue) \$78,710 (expenses)	Jul-17	aerators 2006		Kuehl & payer	39.39%	
Earling	Shelby	437				2021									40.00%	
Elk Horn	Shelby	662	298	lagoon	No	2021	\$12.15	45%	\$88,000 improvements Jun-33	\$55,586 (revenue) \$74,880 (expenses)	Jul-16	2013	Landfill, Garbage	Snyder & assoc.	36.00%	
Elliott	Montgomery	350	153	Lagoon	1	2012	Flat rate based on occupants	N/A	\$391,000 sewer/lagoon project 2033-2035	\$48,129 (revenue) \$10,411 (expenses)	2016	Jul-05		Snyder & assoc.	45.16%	
Emerson	Mills	438	200	lagoon	1	2017	\$12.00	\$2.25			Jul-15	Jun-05	Storm sewer	Veenstra & Kimm	46.84%	
Essex	Page	798		lagoon	1	2008	\$14.00	\$6.00	\$170,000 (2012 project)	\$93,897 (revenue) \$120,080 (expenses)	2014	2012-lift station lining back up generator		Snyder & assoc.	45.20%	
Farragut	Fremont	485	218	lagoon	2	2016	1/2 water				Jan-17				31.54%	
Glenwood	Mills	5,269	2164	RBC's	7		\$21.27	\$7.56/1000 gallons	none	\$1,262,405 (revenue) \$1,180,247 (expenses)	Feb-16	Effluent pump upgrades		Olmsted & Perry	40.35%	
Grant	Montgomery	92	92	Septic											50.00%	
Griswold	Cass	1,036	476	3 cell lagoon	2	2022	\$37.00	\$3.69/1,000 gallons	\$200,000 for sewer revenue bong and \$1,389,000 for sanitary sewer rehab, not paid off	\$344,241.73 (revenue) \$494,340.00 (expenses)	5/2016 decreased by \$6.30 7/2012 increased by \$28.40	Sewer Rehabilitation Project 2012:replaced and relined one third of the mains in Griswold		MSA	32.04%	
Hamburg	Fremont	1,187				2006									52.81%	
Hancock	Pottawattamie	196	103	Lagoons	yes	2019	\$15.00	Any usgae over 3,000 gal/month is \$1.25/1,000 gal	none			2015			69.44%	
Harlan	Shelby	5,106	2,624	RBC-UV	3	2018	\$8.00	\$5.43/1000 gallons	\$332,353 GO Bond Upgrade	\$1,022,163.00	Jul-17	Mar-17		V&K	38.55%	
Hastings	Mills	152	87	lagoon	1	2018	\$60.25	n/a	\$555,000 paid off 2053	\$50,075 (revenue) \$38,606 (expenses)	2009	2009			74.36%	
Henderson	Mills	185	75	lagoon	1	2018	\$25 flat fee	n/a	\$92,000 lift station, Jun-35	\$23,050 (revenue) \$21,640 (expenses)	Apr-15	lift station Dec-15	garbage	Snyder & assoc.	73.08%	

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Imogene	Fremont	72		Septic, individually owned											33.33%	
Irwin	Shelby	341				2021									43.21%	
Kirkman	Shelby	64		Septic, individually owned											36.36%	
Lewis	Cass	433	175	Lagoon	N/A	2020	\$34.45	\$0.00	\$298,000.00	\$75,131 (revenue) \$89,169 (expenses)	Every July 3%	\$2,012.00			58.97%	
Little Sioux	Harrison	170													43.24%	
Logan	Harrison	1,534	560	Lagoon	2	2006	\$18.03	\$3.10	\$402,000 lagoons, pay off Jun-21	\$194,888 (revenue) \$194,734 (expenses)	16-Jul	2000			49.02%	
Macedonia	Pottawattamie	246	123	lagoon	1	2021	\$25.50	N/A	\$173,000 lagoon/lift station 6/1/2030	\$43,451 (revenue) \$34,911 (expenses)	aug-08	lagoon/lift station 2011	N/A	HGM	42.86%	
Magnolia	Harrison	183		Septic, individually owned											42.86%	
Malvern Comm/Go	Mills	1,142	478	lagoon	3	2019	\$13.50	\$5.50/1000 gallons	\$366,000 SRF loan 2026	\$114,135 (revenue) \$128,173 (expenses)	17-Jul	2006	repairs, pumps	Olmsted/Perry	46.01%	
Malvern Residential	Mills	1,142				2019									46.01%	
Marne	Cass	120		Septic, individually owned											61.11%	
Massena	Cass	355	168	lagoon	yes	2021	\$19.10	\$4.60	\$156,000 sewer relining	\$77,252 (revenue) \$53,867 (expenses)	2015	waster water relieve control	N/A	MSA & Scnyder	41.18%	
McClelland	Pottawattamie	151		Septic, individually owned												
Minden	Pottawattamie	599				2020									35.04%	
Missouri Valley	Harrison	2,838	1,141	lagoon	4	2012	80% of water used	N/A	\$0.00	\$347,989 (revenue) \$266,153 (expenses)	Sep-08	Sunnyside sewer ext 2014	N/A	Olmsted and Perry	41.58%	
Modale	Harrison	283				2019									51.47%	
Mondamin	Harrison	402				2007									45.24%	
Neola	Pottawattamie		389	activated	1	2018	\$30.00	\$0.30 per 100	\$2,641,000.00	\$16,318.89	Aug-16	Oct-12	Electric and Garbage	JEO	30.25%	
Northboro	Page	58		leach field, individually owned											16.67%	
Oakland	Pottawattamie	1,527	612	lagoon	3	2019	\$5.00	\$0.60/1000 gallons	\$0.00	\$71,654 (revenue) \$52,411 (expenses)	May-15	lined sewer lines and ran new line 2012		Snyder and Assoc.	46.77%	

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Pacific Junction	Mills	471	207				\$18.00	\$5.53/1000 Gallons residential, \$6.26/1000 gallons commercial							57.14%	
Panama	Shelby	221	124	lagoon	5	2018	\$12.60	\$0.63	\$18,338.00	\$27,350 (revenue) \$23,453 (expenses)	none	current		McClure	28.89%	upgrading sewer lagoon with new construction. Adding to SRF loan with planning and design. Loan at bank to be signed next week for construction loan with USDA grant at completion.
Persia	Harrison	319													78.43%	
Pisgah	Harrison	251				2017									51.06%	
Portsmouth	Shelby	195				2019									19.23%	
Randolph	Fremont	168	91	lagoon	1	2016	\$16.00 (set fee)			\$48,636.00	2016		sheriff fees, landfill		52.50%	
Red Oak	Montgomery	5,742	2,543	UV disinfectant	3	2019	\$7.45	\$2.70/100 CF	N/A	672,281.18 (revenue) \$567,207.24 (expenses)	May-17	2012	N/A	Jfsco	50.31%	
Riverton	Fremont	304				2019									47.27%	
Shambaugh	Page	191				2020									33.33%	
Shelby	Shelby	641	308	lagoon	2	2020	\$9.73	\$1.62			Jul-15				35.59%	
Shenandoah	Page	5,150	2,255	Digester	yes	2016	\$8.00/first 100 CU FT	\$4.15/CU FT	Wastewater upgrades, \$1,548,000, 2029	\$61,933.37 balance 06/2016	Jul-16	Jul-05	Garbage/tree care/landfill	JEO Consulting	46.55%	
Sidney	Fremont	1,138	461	Lagoon	2	2020	\$11.00	\$1.50	none	\$85,046 (revenue) \$78,030 (expenses)	2013	Jun-05	Landfill, Garbage	Olmsted & Perry	40.84%	
Silver City	Mills	245				2022									45.24%	
Stanton	Montgomery	689	271	lagoon and lift stations	5	2014	60% of water	n/a	none	\$101,832 (revenue) \$74,428 (expenses)	feb-11	lagoon & lift stations		Howard R Green, Mark Fincel	25.00%	
Tabor	Fremont	1,040				2020									27.71%	
Tennant	Shelby	68													81.82%	
Thurman	Fremont	229		Septic, individually owned											30.00%	
Treynor	Pottawattamie	919	919	lagoon	3	2006	\$17.00	\$2/1000 for 2000-4000, \$2.50/1000 for 4000-8000	\$0.00	\$120,875 (revenue) \$111,800 (expenses)	2012		garbage	MER	21.15%	

