

City	County	2010 Pop.	# of Users	Biggest users	Number of Connections	Number of connections residential	Number of connections non residential	Metered? Age and type	Number of wells	Storage	Distribution age/size of lines, mapped? Looped?	type of potable water	Purchased from outside source	Minimum Charge	Per gallon charge after base	Outstanding revenue debt	FY16 gross revenue and expenses	Last rate increase	Last major project and year	Engineer	DNR administrative order	LMI	remarks	
Anita	Cass	972	541	Lake Anita	542	462	80	yes varies	4	200,000 water tower	varies, 1/2"-10", mapped, looped	drinking	none	\$20.00	\$6.50/1000 gallons	\$178,391.97	\$665,259.63 (revenue) \$446,906.33 (expenses)	Jul-15	2016 well #5, water treatment plant (2017)	Snyder and assoc		44.90%		
Atlantic (5/8" meter)	Cass	7,112	3,358		3,376	2,835	541		9	1,250,000		ground	none	\$9.25	\$4.70/1000 gallons	\$177,895.00	\$1,356,599 (revenue) \$1,220,250 (expenses)	3%-2015	2016 main replacement	Snyder		46.80%		
Avoca	Pottawattamie	1,506	785	None	800	695	105	yes, 5 years	0	300000, 350000		lime, soften, e/o	Regional water Southwest Iowa	\$21.19	tiered	\$215,000.00	\$401,053.58 (revenue) \$182,596.40 (expenses)	Jul 2017	2010	Snyders		44.01%		
Blanchard	Page	38																				66.67%		
Braddyville	Page	159																					50.00%	
Carson	Pottawattamie	812	347	Total farm Solutions, 50,000 gal	366	287	36	metered	4, 1 deep, 3 shallow	150,000	mapped	drinking	no	\$10.56	\$7.23	\$180,000.00	\$150,600 (revenue) \$180,490 (expenses)	Oct-10	\$2,014.00	Snyder & assoc.		33.56%		
Carterlake	Pottawattamie	3,785																					50.48%	
Clarinda	Page	5,572	1,731	industrial, hospital, lyles, nursing home, rest., hy-vee	2,008	1,731	277	yes, some new some old, census meter bot	none	Elevated tank, clear well, standpipe	Some looped, 4 to 14 size of lines, mapped with GPS truck	Surface	N/A	\$28.05	\$11 per 1000 gal, min bill exclusive of sewer tax or all other charges shall be \$15.00 for 2,000 gal		\$1,077,549 (revenue) \$1,061,184 (expenses)	July 2013	N/A				45.77%	
Coburg	Montgomery	42							private owned			private wells	N/A										60.00%	
Coin	Page	193	90	Ag Choice	100	93	7	yes, sensus, 0-25 yrs	0	40,000	40 yrs, 2"-6" mains, mapped, not all looped	Region Well	yes	\$32.00	\$7.80	\$83,030.00	\$52,543 (revenue) \$56,493 (expenses)	2012					52.94%	
College Springs	Page	214																					63.04%	
Council Bluffs	Pottawattamie	62,230	62,597	Google, Conagra, Bunge Corporation, Mid American, Tyson	22,001	20,162	1,839	Yes, various ages, positive displacement, compound and turbine	7	16.6 MG	mains are 136 years old or less, 1"-36", mapped, most are looped	highest quality	none	\$12.00	tiered	\$29,149,000.00	\$12,489,856 (revenue) \$11,844,163 (expenses)	Jan-16	West Broadway Reconstruction Segment 2017	HGM		53.10%		
Crescent	Pottawattamie	617																					24.55%	
Cumberland	Cass	262	123	residential	130	123	3	Yes, 3 years, Neptune	2	Tower	4" and 6"	deep wells, sandstone aquaphor	no	\$25.00	\$6.50	\$358,000.00	\$54,312.38 (revenue) \$38,083.58 (expenses)	2014	2013	Snyder and assoc		52.54%		
Defiance	Shelby	284																					42.59%	
Dunlap	Harrison	1,042	550	4	550	490	60	yes, ave 5 years, sensus	2	300,000	4", 6", 8" 10", older, maopped, looped	potable chlorine phosphate	none	\$8.38	\$3.13/1000 gallons	\$90,000.00	\$148,485 (revenue) \$193,056 (expenses)	Jul-17	new well 2007	Kuehl & payer		39.39%		
Earling	Shelby	437																					40.00%	
Elk Horn	Shelby	662	311	School, nursing home, MV	337	284	53	Yes, various ages, iperl	7	150,000 gallons	6"x4" mains, 10 yrs old, mapped and looped		Regional Water Inc	\$27.00	\$6.50/1000 gallons	\$287,000 Improvements Jun-21	\$173,948 (revenue) \$156,937 (expenses)	Jul-16	2010	Snyder & assoc.		36.00%		
Elliott	Montgomery	350	153	Café, school	173	139	14	no	2	50,000 water tower	4", mapped, looped	Dakota aquifer	no	N/A	N/A	none	\$45,742 (revenue) \$34,221 (expenses)	yearly on July 1st			2007	45.16%		
Emerson	Mills	438	215	residential	232	179	53	10 yr or less	3	150,000 gallons	1920 to current	n/a	n/a	\$27.50	\$7.55	\$602,000.00	\$125,839 (revenue) \$121,766.15 (expenses)	Jul-15	in process	JEO Engineering		46.84%		
Essex	Page	798		Crop production, school, Casey's	353	313	40	badger	2 active, 2 standby	60,000	4"-6" 50+ years, mapped	wells	none	\$14.50	\$7.50	\$0.00	\$108,258 (revenue) \$91,431 (expenses)	2016	2006 new well/treatment plant	Snyder & assoc.		45.20%		
Farragut	Fremont	485	218		225	215	10	1-8 yrs, Badger	2	50,000	1/2 1918, 1/2 2004	ground	none	\$25.00	\$6.50	\$212,360.00		Jan-17				31.54%		
Glenwood	Mills	5,269	2497	Glenwood Resource Centers, Rest Areas	2497	2149	334	ive displacement 1	3	2.1MG (4 towers)	1920-2016, 4"-18" water mains	ground	no	\$13.30	\$4.15/1000 gallons	none	\$1,144,446 (revenue) \$989,975 (expenses)	Feb-16	5 blocks water main replacement 2016-17	Olmsted & Perry		40.35%		
Grant	Montgomery	92	92									rural	SIRWA										50.00%	
Griswold	Cass	1,036	510	School and care center	510	438	72	Metered: 7 years old, Badger displacement meter with Radio Readhead	3	water tower, 250,000	looped, size varies b/w 2"-8"		none	\$13.00	\$4.41/1,000 gallons		\$169,327.78 (revenue) \$200,621.18 (expenses)	5/2016 increased by \$4.00	painted water tower, 2015	ISG		32.04%		
Hamburg	Fremont	1,187																					52.81%	
Hancock	Pottawattamie	196	104	Elevator, locker	107	96	8	Yes, 1 yr., Master meter	0	Aqua store Tank	1 yr.		Oakland	\$37.00	\$5.75/1,000 gal	\$586,131.00	\$77,486 (revenue) \$79,043 (expenses)	2015					69.44%	
Harlan	Shelby	5,106																					38.55%	

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Hastings	Mills	152	87		87	85	0	yes, 30 yrs	1	elevated 60,000	80 yrs, 4-6", mapped, not looped	well	n/a	\$50.00		\$116,000.00	\$49,340 (revenue) \$55,988 (expenses)	2009	Jul-05		2010	74.36%		
Henderson	Mills	185	75	pool	89	86	3	yes, old	1	30,000	old, 2"-6", mapped, looped	well	none	\$27.50	\$5.00/1,000 gal	none	\$26,720 (revenue) \$28,260 (expenses)	May-17	n/a	n/a		73.08%		
Imogene	Fremont	72										Purchased	Southwest Iowa Regional water									33.33%		
Irwin	Shelby	341																				43.21%		
Kirkman	Shelby	64											Purchased	Southwest Iowa Regional Water									36.36%	
Lewis	Cass	433	433	Griswold Schools	200	190	10	meterd-badger	2	100,000 gal elevated tank	old		N/a	\$35.36	\$7.80/1000 gallons	\$298,000.00	\$141,005 (revenue) \$171,461 (expenses)	Every July 3%	\$2,012.00			58.97%		
Little Sioux	Harrison	170																				43.24%		
Logan	Harrison	1,534	641	School	666	582	84	Yes, 4 months, radio	4	Tower, 350,000 gallons	Mains, 2"-12", partial map, looped		none	\$17.13	\$4.86	\$4,478.65 no debt	\$304,816 (revenue) \$311,024 (expenses)	Jul-16	new meters 2017			49.02%		
Macedonia	Pottawattamie	246	125	20,000-40,000	125	116	9	All accts 1/2 new IPEARL	2	Tower	2015 age, 4-6" lines, mapped, looped	N/A	N/a	\$27.00	5	\$242,000.00	\$68,434 (revenue) \$58,833 (expenses)	sep-14	water dist project 2015	Snyder and assoc		42.86%		
Magnolia	Harrison	183	86	10,000	86	84	2	unknown	2	25,000	1-2" lines, not mapped, yes looped		none	\$13.34	\$10/1000 gallons	\$0.00	\$60,146 (revenue) \$37,408 (expenses)	april 1.5%	\$1,972.00			42.86%		
Malvern Comm/Govt	Mills	1,142	500	3	500	441	59	485	2	tower	20-100 yrs, 1", 2", 4", 6", 8", mapped	drinking	none	\$13.50	\$5.50/1000 gallons		\$152,985 (revenue) \$207,202 (expenses)	Jul-17	2006	Olmsted/Perry		46.01%		
Malvern Residential	Mills	1,142																				46.01%		
Marne	Cass	120										Purchased	Atlantic Municipal Utilities									61.11%		
Massena	Cass	355	181	commercial	181	150	34	new mag. 180	5	75,000 gallons	yes, yes, 4"	cast pvc	none	\$17.00	\$5.50	none	\$52,994 (revenue) \$65,854 (expenses)	2016	2016 water/waste water	Scnyder		41.18%		
McClelland	Pottawattamie	151										purchased	Southwest Iowa Regional Water									35.04%		
Minden	Pottawattamie	599																						
Missouri Valley	Harrison	2,838	1,228	Nursing home, Hospital, Car wash	1,228	1,082	146	yes, sensus	3	elevated storage & reservoir	various age/size, mapped		no	\$12 inside city limits \$18 outside city limits	\$4.85 inside, \$6.80 outside	\$1,255,000 paid off 6/2027	\$578,107 (revenue) \$581,769 (expenses)	Oct-06	water plant 2009, main replacements 2010 and 1021	Olmsted and Perry		41.58%		
Modale	Harrison	283																				51.47%		
Mondamin	Harrison	402																				45.24%		
Neola	Pottawattamie	842	405	COOP	402	402	39	yes 50/50	2	200,000	4"-6" mapped and looped	treated	no	\$15.00	tiered (next 4,000=\$4, next 5,000=\$2, over 10,000=\$4)	\$166,000.00	\$40,259.30	1996	water tower 2001	Snyder		30.25%		
Northboro	Page	58										purchased	Southwest Iowa Regional Water									16.67%		
Oakland	Pottawattamie	1,527	649	Oakland Foods, Riverside School, Oakland manor	678	588	90	yes	11	2 towers, 300,000 gallons	50+, 4-10", looped	softened	no	\$16.00		\$1,475,000.00	\$920,250 (revenue) \$899,925 (expenses)	over 20 years ago for residential but 2011 for bulk	RO water treatment plant expansion 2015	Snyder and assoc		46.77%		
Pacific Junction	Mills	471	217	Feed Energy, United Suppliers	219	195	22	Positive Displacement 1995+	3	2.1MG (4 towers)	1920-2016, 4"-18"	ground	Glenwood	\$13.30	\$4.15/1000 gallons	none	\$1,144,446 (revenue) \$989,975 (expenses)	Feb16	\$4.50 /1000 up to 10,000	Olmsted & Perry		57.14%		
Panama	Shelby	221	125		125	119	26	yes	2	wells		well	Regional Water	\$16.30	\$0.004	none	\$37,144 (revenue) \$54,300 (expenses)	Jun-14	paint plant 2015	none		28.89%		
Persia	Harrison	319																				78.43%		
Pisgah	Harrison	251																				51.06%		
Portsmouth	Shelby	195																				19.23%		
Randolph	Fremont	168	99	ag, Co-op	99	88	11	12 years	2	69,000	4" & 6"	ground/well	none	\$23.00	\$2.50/1000 gallons	none	\$84,464.00	2016				52.50%		
Red Oak	Montgomery	5,742	2,543	industrial		2,524	317		7	yes		wells	none	\$7.10	\$2.42 100-4,000 CF, \$1.85 4,000+ CF		\$949,108.38 (revenue) \$907,794.13 (expenses)	May-17	water main 2011	Jfsc0		50.31%		
Riverton	Fremont	304																				47.27%		
Shambaugh	Page	191																				33.33%		
Shelby	Shelby	641	310			269	45		4	yes				\$24.50	\$6.75/1,000 gallons	\$250,427.00						35.59%		
Shenandoah	Page	5,150	2,307	Industrial	2,425	2,048	259	Yes, under 10 yrs. Old, positive placement	9	1,400,000 gallons	100 yrs old, 4"-18", mapped, not looped	Lime softening	no	\$10.51/first 100 cubic feet	\$8.77/CU FT	14,557,000	\$3,457,552.18 balance 06/2016	Apr-14	WTP 2017	Fox		46.55%		

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Sidney	Fremont	1,138	525	School, ambassador, W&G Marketing	525	500	25	Yes, 10-15 years, Turbo	6	300MG GRD, 55MG ELE	50+, 4"-8", mapped, looped	ground water	none	\$26.60	\$7.70	\$310,000.00	\$365,393 (revenue) \$148,213 (expenses)	Jul-16	Illinois St 2012	Olmsted & perry		40.84%	
Silver City	Mills	245																				45.24%	
Stanton	Montgomery	689	286	School, nursing home	286	252	34	metered, new radio read	2	150,000	less than 7 yrs, 6" & 8", mapped, looped	safe	none	\$30.00	\$11.00	\$1,372,693.00	\$186,912 (revenue) \$190,117 (expenses)	Dec-15	2015 main replacement	Howard R Green, Mark Finsel		25.00%	
Tabor	Fremont	1,040																				27.71%	
Tennant	Shelby	68																				81.82%	
Thurman	Fremont	229	82		42,865		1	yes, read them	1, second dug	water tower		public well		\$27.50	teired	\$168.00		never, one coming soon	\$2,017.00	sunquist, Joe Rueschenberg		30.00%	
Treynor	Pottawattamie	919	919	School/Bank/Ag	425	405	20	varies/changing to radio heads	2	150,000	Looped some areas		no	\$14.90	\$4.50/1000 gallons	\$0.00	\$161,852 (revenue) \$141,926 (expenses)	Jul-05	\$2,017.00	MER		21.15%	
Underwood	Pottawattamie	917	N/A																			17.32%	
Villisca	Montgomery	1,252																				55.72%	
Walnut	Pottawattamie	785	781	Motel	387	318	69	yes, 1950-present, displacement	1	260,000	1986-2005, 2"-8", yes, yes	Jordan well	none	\$13.50	\$6.40 & \$3.50	\$0.00	\$147,008 (revenue) \$134,003 (expenses)	2007	water plant 2009	Snyder		38.24%	
Westphalia	Shelby	127																				16.67%	
Wiota	Cass	116																			2007	34.48%	
Woodbine	Harrison	1,459																				58.54%	
Yorktown	Page	85																				9.09%	