

City	County	type of potable water	Purchased from	Minimum water bill	Average water bill	Date of last water system upgrade	Project details	What needs to be done	type of sewer system	Minimum sewer bill	Average sewer bill	Date of last sewer system upgrad	Project details	What needs to be done
Anita	Cass	wells	Anita Municipal Utilities	\$ 20.00	\$ 37.60	2014-2015	water treatment plant and new well		aerated lagoon system	\$ 17.01	\$ 23.51	2013	replaced and relined sewer mains and manholes	
Atlantic	Cass	wells	Atlantic Municipal Utilities	\$ 9.00	\$ 24.20	2013	SCADA system			\$ 28.50		2012	New wastewater treatment plant	
Avoca	Pottawattamie	purchased	Regional Water	\$ 19.98	\$ 38.50	2010	Water mains on the south sector project from facilities study	Water mains for east and west sector of facilities study	lagoons	\$ 13.99	\$ 26.95	2011	lines replaced 85% of the city sewer and dredged the lagoons	
Blanchard	Page	purchased	SWRWD	\$ 28.00					septic					
Braddyville	Page	purchased	SWRWD	\$ 47.00	\$ 47.00	2014	upgrade distribution system		lagoons	\$ 20.50	\$ 24.50	2010	cleaned lagoon cells and raised dike	
Carson	Pottawattamie	wells	city-owned	\$ 10.56	\$ 32.25	2009	Water main construction; new isolation valves, new hydrants	construct new water treatment plant	lagoons	\$ 29.30	\$ 48.14	2009	Treatment plant ecoli disinfection	
Carterlake	Pottawattamie	purchased	Metropolitan Utilities District - Omaha	People Service does billing		2010	replace major main	none	sell sewer to City of Omaha who treats it	People Service does billing		2010	replace main line	re-lining
Clarinda	Page	surface water	city-owned	\$ 15.00	\$ 37.00	2006	New water treatment plant	none	lagoons	\$ 9.00	\$ 24.00	1997	no info available	system to treat wastewater before it goes into the river or install a system that chlorinates the water, then turns around and dechlorinates the wastewater before it
Coburg	Montgomery	private wells	N/A						septic					
Coin	Page	purchased	SWRWD	\$ 32.50	\$ 34.70	1977	water system upgrade; main and curbstops	and make repairs as needed	lagoon	\$ 20.00	\$ 21.50	1979	Scoped and repaired with camera	Work on a 'failure' mode and make repairs as needed
College Springs	Page	purchased	SWRWD			2010	connect to rural water		septic					
Crescent	Pottawattamie	purchased	Council Bluffs											
Cumberland	Cass	wells	city-owned	\$ 25.00	\$ 44.50	2014	replaced lines and mains, added fire hydrants		lagoons	\$ 17.00	\$ 32.00	2011	repaired, replaced, and lifted 15 manholes	
Defiance	Shelby	wells	city-owned		\$ 20.00		tower and installed a new tower		lagoons		\$ 20.00			sludge removal from lagoons
Dunlap	Harrison	wells	city-owned	\$ 7.23	\$ 35.00	2006	new well	possible nitrate reduction	lagoons	\$ 5.43	\$ 26.25	2009	air inductor installation, new lift station pumps	add 3rd cell
Earling	Shelby	wells	Rural Water backup	\$ 12.50	\$ 21.50	unknown			lagoons	\$ 15.00	\$ 25.50	unknown		mandates, new treatment system
Elk Horn	Shelby	wells	city-owned; also purchase from Regional Water if needed			2011	New water treatment plant	High service pumps, lighting, wells	4 cell lagoon			2013	Main lining and larger interceptor main	additional main lining and riprap work on all lagoon cells
Elliott	Montgomery	wells	city-owned	\$ 21.50	\$ 23.50	2014	added alarm system to tower	move from a flat rate system to a metered system	lagoons	\$ 24.50	\$ 25.50	2014	replace system cleanouts with manholes, relining, sludge removal	
Emerson	Mills	wells	city-owned	\$ 18.25	\$ 35.05	2008	new treatment plant	none	lagoons	\$ 5.33	\$ 10.73	1980	complete lift station and lagoons	none
Essex	Page	wells	city-owned	\$ 10.00	\$ 22.32	2004	Add polyphosphates to the water to control the iron/manganese	water tower replacement (size and age)	lagoons	\$ 14.00	\$ 21.89	2012	main to treatment plant replaced; relining/sealing of some lines; purchased generator	and either infiltration stopped through replacement of lines of lining needs to be done
Farragut	Fremont	wells	city owned	\$ 20.00	\$ 30.00	2014	dewatering system, update water treatment plant		lagoons	\$ 10.00	\$ 15.00	unknown		5-yr DNR requirement
Glenwood	Mills	wells	Glenwood Municipal Utilities	\$ 13.65	20	2014	coagulant chemical feed system upgrade and 5 blocks of 6" main replacement	1 block of 6" main replacement and 2 blocks of 12" main reinstallation	lagoons	\$ 15.00	\$ 45.00	2014	Secondary digester improvements & system; 5 blocks sewer main relining.	Recondition WWTP final clarifier collection system
Grant	Montgomery	rural	SIRWA						septic					
Griswold	Cass	wells	city-owned	\$ 8.00	\$ 25.64	2014	clean water tower		lagoons	\$ 43.30	\$ 58.06	2013	relining and replacing mains	continue upgrades
Hamburg	Fremont	wells	city-owned	\$ 8.50	\$ 25.84	2014	control panel upgrade water treatment plant		lagoons	\$ 14.00	\$ 25.82	2014	re-rock lagoons	add additional cell
Hancock	Pottawattamie	purchased	Oakland	\$ 37.00	\$ 45.00	2014	install new mains	continue to install new mains	lagoon	\$ 10.00	\$ 10.00	2008	rehab lagoons	none

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Harlan	Shelby	wells	city-owned	\$ 26.40	\$ 36.93	2013	New treatment plant & pump station	Paint inside and outside of water tower located at 12th St.	lagoons	\$ 6.75	\$ 13.39	2013	upgraded in-town and west lift station and grit removal equipment in 2013; finished final phase of rehabilitation of all sewer mains in the city in 2014	Install new UV disinfection
Hastings	Mills	wells	city-owned					Need new source of water	lagoons			2011	Construct wastewater collection system and treatment facility	
Henderson	Mills	wells	city-owned	\$ 20.00	\$ 24.00				lagoons	\$ 20.00	\$ 20.00	2014	New lift station	
Hepburn	Page	purchased	SWRWD						septic					
Imogene	Fremont	purchased	SWRWD						septic					
Irwin	Shelby	purchased	West Central Iowa Rural Water	\$ 13.00	\$ 19.00	2013	painted water tower	unknown	lagoon	\$ 8.20	\$ 11.97	2005	lagoon added	televise system
Kirkman	Shelby	purchased	Regional Water						septic					
Lewis	Cass	wells	city-owned	\$ 33.33		2012	New well and replaced mains	Loop dead ends and replace more mains	lagoons	\$ 32.48		2012	replaced line to lagoon, lined mains and dredged lagoons	
Little Sioux	Harrison	wells	city-owned	\$ 25.00	\$ 43.00	unknown		discoloration issues	lagoons	\$ 40.00	\$ 40.00	2008	installed sanitary sewer collection system	
Logan	Harrison	wells	city-owned	\$ 25.57		1992	water tower; new well fields		lagoon	\$ 22.57		2002	new lagoons	
Macedonia	Pottawattamie	wells	city-owned	\$ 22.00	\$ 37.00	unknown		new water distribution system throughout town	lagoon	\$ 25.50	\$ 25.50	2010	new lagoon	none
Magnolia	Harrison	wells	city-owned	\$ 12.83	\$ 40.00	2014	clean water tower	rehab entire system	septic					
Malvern	Mills	wells	city-owned	\$ 9.80	\$ 20.34	1992	rehab wells and built new water tower	none	lagoons	\$ 9.80	\$ 18.96	2006	new main lift station & pumps; 9 acre lagoon cell addition	none
Marne	Cass	purchased	Atlantic Municipal Utilities						septic					
Massena	Cass	wells	city-owned	\$ 17.00	\$ 28.00	2004	water lines; water plant upgrades	filters, aeration, high service pumps	lagoon	\$ 14.85	\$ 37.50	2014	sewer re-lining for infiltraton	controls/pumps
McClelland	Pottawattamie	purchased	Regional Water						septic					
Minden	Pottawattamie	wells	Rural Water backup	\$ 10.00	\$ 22.00	2013	new water (main extension in 2014)	construct back up storage tank	lagoons	\$ 19.00	\$ 35.00	2006	new lagoons	replace infiltrated lines
Missouri Valley	Harrison	wells	city-owned	\$ 12.00	\$ 30.43	2008	New water treatment plant	replace infrastructure	lagoon	\$ 9.60	\$ 22.79	2013	new lagoon pumps	additional cell, replace infrastructure
Modale left message	Harrison	wells	city-owned	\$ 15.00	N/A	2008	new high service pumps	purchase generator	lagood	\$ 23.00	n/a	2007	entire new sewer system	none
Mondamin	Harrison	wells	city-owned	\$ 25.00		2008	New water tower	replace filter media	lagoon	\$ 15.00		2012	replace mains, service connections, manholes	
Neola	Pottawattamie	wells	city-owned	\$ 15.00	\$ 27.00				lagoon	\$ 20.00	\$ 25.00			
Northboro	Page	purchased	SWRWD						septic					
Oakland	Pottawattamie	wells	city-owned	\$ 16.00	\$ 25.00	2015	RO expansion to current lime softening to increase capacity	upgrade water mains within city limits and add additional wells	lagoons	\$ 4.50	\$ 6.20	2008	replaced 5000 ft of sewer main, raised manholes and lined mains all to reduce I&I	Raise additional manholes
Pacific Junction	Mills	purchased	Glenwood Municipal Utilities						contracted through People Service					
Panama	Shelby	wells with rural water back-up	city-owned and purchased from Regional Water	\$ 15.75	n/a	2014	water tower sandblasted and painted inside and out. Replaced valve on outside of tower	none	septic with effluent going to city sewer system, trickling sand filter	\$ 12.60	n/a	1989	all new sewer system including spetic tanks, piping, treatment plant	Plant needs to be upgraded to help the city meet new ammonia nitrogen and E. Coli limits of the NPDES permit.
Persia	Harrison	purchased	Regional Water	n/a					owned by Regional Water	n/a				
Pisgah	Harrison	wells	city-owned	\$ 13.42	\$ 33.49	2014	new panel in pumphouse		lagoons	\$ 17.50	\$ 31.50	2012	new lagoons	televise system
Portsmouth	Shelby	purchased	Regional Water	\$ 15.00	\$ 18.00			Upgrade pressure	lagoon	\$ 7.25	\$ 13.00			Pump replacement
Randolph	Fremont	wells	city-owned	\$ 23.00	\$ 25.00	1992	went to metered system	install shut-offs east end of town, new mains	lagoon	\$ 16.00	\$ 16.00	2014	new floats at lift station	

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Red Oak	Montgomery	wells	city-owned	\$ 6.25	\$17-\$18	2007	5000 feet of water main	continue to replace water mains	tirckling filter with anaerobic digestion	\$ 6.05	\$ 18.00	2012	installed UV disinfection, added one new final clarifier, new pump station, upgraded the digesters, installed a new grit system, and replaced distribution arms in the packed towers	none
Riverton	Fremont	wells	city-owned	\$ 26.00	\$ 44.00	2007	new filters, purchased generator, clear well outside, upgrades to water treatment plant	re-locate water tower due to pressure issues, new wells, line upgrades	lagoon	\$ 27.50	\$ 48.00	2014	recalibrated lift station	fix leak in cell
Shambaugh	Page	purchased	SWRWD	\$ 45.00	\$ 50.00	2014	connect to Rural Water		lagoons	\$ 20.00	\$ 25.00			
Shelby	Shelby	wells	city-owned	\$ 19.71	\$ 35.97	2014	increase size of lines and mains	none	lagoons	\$ 9.00	\$ 13.50	unknown		none
Shenandoah	Page	wells	city-owned	\$ 10.51	\$ 49.19	2014	5,580 feet of 8 inch pipe on east side of city, 6110 fet of 14 inch and 16 inch pipe to new water plant	New lime softening water treatment plant	lagoons	\$ 5.00	\$ 23.40	2009	Trickling filter, SCUDA, shredding equipment,digester lid	Functional digester lid
Sidney	Fremont	wells	city-owned	\$ 25.50	\$ 41.40	2014	downtown		lagoons	\$ 11.00	\$ 15.50	2014	fire hydrant installation;	
Silver City	Mills	wells	city-owned	\$ 18.82	\$ 37.82	2010	water tower improvements	clean water tower, paint tanks at water treatment plant	lagoons	\$ 24.00	\$ 32.00	unknown		
Stanton	Montgomery	wells	city-owned	\$ 23.00	\$ 41.00	2014	Finish new distribution lines; water plant improvements, water tank maintenance; install radio read water meters		lagoon	\$ 13.80	\$ 24.00	2013	Lift station upgrades	Continue lift station upgrades
Tabor	Fremont	wells	city-owned	\$ 8.50	\$ 11.00	unknown		none	lagoons	\$ 19.00	\$ 26.00	unknown		none
Tennant	Shelby	purchased	Regional Water						septic					
Thurman	Fremont	wells	city-owned	\$ 27.50	\$ 27.50	2014-2015	loop dead ends; new well		septic					
Treynor	Pottawattamie	wells	city-owned	\$ 14.90	\$ 32.31	2010	added new well, old well retired, added generator	water main replacement	3 cell lagoon	\$ 17.00	\$ 23.91	1988	new lagoon system built; lifedstation added; force main added	implemented; additional treatment cells need to be added
Underwood	Pottawattamie	purchased	Regional Water						lagoon	\$ 5.50	\$ 22.00			
Villisca	Montgomery	wells	city-owned	\$ 11.80	\$ 20.60	unknown	reservoir	treatment plant, wells	lagoon	\$ 20.65	\$ 36.05	2007	entire new sewer system	
Walnut	Pottawattamie	wells	city-owned	\$ 19.50	\$ 30.40	2009	new water plant with EDR system	replace small sections of water main	lagoons	\$ 7.50	\$ 10.50	2013	replaced section of sewer main	replace remainder of sewer main
Westphalia	Shelby	purchased	Regional Water						septic					
Wiota	Cass	wells	city-owned	\$ 24.00	\$ 29.00			correct pressure and discoloration issues	septic					
Woodbine	Harrison	wells	city-owned	\$ 10.70	\$ 25.00	unknown	new well (not online)	water treatment plant - system to trat for nitrates	lagoons	\$ 6.42	\$ 15.00	unknown	expanded lagoon from a 2 cell to a 3 cell	manhole rehab
Yorktown	Page	purchased	SWRWD						septic					