

## Table 17: Utilities

Fulton County, IL

<b>Water &amp; Sewer - Canton</b>	
<b>Water Availability</b>	
Major Source	Radial collector well down near Banner
% of Population Increase Served from the Source	25%
<b>Water Treatment</b>	
Name of Provider	City of Canton WTP
Rated Capacity (mgd)	4
Average Daily Demand (mgd)	2 to 2.2
Peak Demand (mgd)	3
Chemical Breakdown of Water	PH 9.289, Total Alkalinity 166.2, Total hardness 199.3, Nitrate 2.2, Turbidity NTU 0.044, T.D.S. 103, Plant Fluoride 1.044, Total Phosphate 2.65
Cost per 1000 Gallons	\$6.89 per 1000 gal. plus a \$6.00 base fee per month
Water Connection Fee	\$537.05
<b>Sewer Treatment</b>	
Name of Provider	City of Canton POTW
Type of Service	Municipal Wastewater Treatment
Rated Capacity (mgd)	Design average flow = 3.14 mgd, Max daily flow= 8.34 mgd
Average Daily Demand (mgd)	NA
Peak Demand (mgd)	NA
Cost per 1000 Gallons	\$5.90
Sewer Connection Fee	\$150.00
<b>Water &amp; Sewer - Farmington</b>	
<b>Water Availability</b>	
Major Source	Reverse Osmosis facility
% of Population Increase Served from the Source	50%
<b>Water Treatment</b>	
Name of Provider	City of Farmington
Rated Capacity (mgd)	0.6
Average Daily Demand (mgd)	0.274
Peak Demand (mgd)	0.31
Chemical Breakdown of Water	NA
Cost per 1000 Gallons	\$5.20
Water Connection Fee	\$175.00
<b>Sewer Treatment</b>	
Name of Provider	Farmington Sanitary District
Type of Service	Taxing Body
Rated Capacity (mgd)	1.5
Average Daily Demand (mgd)	0.5
Peak Demand (mgd)	0.3

Cost per 1000 Gallons	\$16.39 for first 3000 gallons then \$5.00 per 1000		
Sewer Connection Fee	\$50.00		
<b>Water &amp; Sewer - Lewistown</b>			
<b>Water Availability</b>			
Major Source	NA		
% of Population Increase Served from the Source	NA		
<b>Water Treatment</b>			
Name of Provider	Lewistown		
Rated Capacity (mgd)	0.5		
Average Daily Demand (mgd)	0.35		
Peak Demand (mgd)	0.4		
Chemical Breakdown of Water	NA		
Cost per 1000 Gallons	\$2.92		
Water Connection Fee	\$100 + material cost		
<b>Sewer Treatment</b>			
Name of Provider	Lewistown		
Type of Service	Waste Water		
Rated Capacity (mgd)	0.6		
Average Daily Demand (mgd)	0.4		
Peak Demand (mgd)	1.5		
Cost per 1000 Gallons	\$2.08		
Sewer Connection Fee	\$80.00		
<b>Electric Power</b>			
Name of Company	Ameren Illinois		
Communities Served	1,186		
Company-Net Importer or Exporter of Power	Exporter		
% of Reserve Margin Including Generation & Net Purchases	18%		
Name of Power Pool Membership	Midcontinent (MISO)		
State Electric Power Deregulated (yes or no, if yes provide date)	Yes, 1997		
Average Cost per kWh (cents)	Small	Medium	Large
	50 kW & 18,000 kWh	300 kW & 140,000 kWh	750 kW & 260,000 kWh
Industrial	Distribution Delivery Charge for general service: \$3.289/kW for Primary Supply Voltage; \$0.891/kW for High Supply Voltage; \$1.491/kW for +100 kV Supply Voltage		
<b>Natural Gas</b>			
Name of Provider	Ameren Illinois		
Average Cost for Industrial Users (\$ per mcf)	\$0.75/mcf to receive gas supply from the Company, \$0.40/mcf to receive gas supply from a Retail Gas Supplier (Distribution Delivery Charge for average daily uses of less than 19.5 mcf per day)		
Firm Contract Rates	Variable (depends on contract)		
Interruptible Service Rates	\$0.61/mcf to receive gas supply from the Company, \$0.35/mcf to receive gas supply from a Retail Gas Supplier (Distribution Delivery Charge)		

<b>Telecommunications</b>			
# of Local Service Providers	1		
# of Long Distance Service Providers	2		
Central Offices of Local Service Providers			
Name	City	County	Address
AT&T	Canton	Fulton	75 W Pine St
Switch Technology is Digital or Analog	Digital		
Fiber Service Provided	Yes		
Monitored Remotely or On-Site	Remote		
ISDN Availability			
ISDN Available from this Switch	Yes		
ADS2 Available from this Switch	Yes		
Central Office on Self-Healing Fiber Ring	Yes		
Dual Feed from 2 Separate Switching Offices Likely Available	No		
<b>Points of Presence (POPs) of Long Distance Carriers</b>			
Carrier	City	County	Address
AT&T	Peoria	Peoria	320 Fulton St
Microwave or Hardwire	Both		
Dual Fiber Fee from the Central Switching Office of the Local Exchange Carrier	Yes		
Diverse Routing Available	Yes		
<b>Business Support Services (#)</b>			
Tool & Die	1		
Machine Shop	7		
Welding	18		
Office Equipment Service & Repair	1		
Temporary Employment Services	2		
<b>United States Post Office (Including Performance Ratings)</b>			
Distance to Nearest General Mail Facility	0 miles		
% of Mail On-Time	100%		
Efficiency Rating	NA		
Guaranteed Service/Delivery Territory	First Class	Next Day	2nd Day
	Yes	Yes	Yes
Nearest Bulk Mail Facility	Canton Post Office		
Location & Distance from the Community	Location	Distance	
	Canton, IL	0 miles	

Sources:

Accessed November 11, 2014. <http://www.ameren.com/>.

Accessed November 11, 2014. <http://www.naics.com/>.

Conversation with Water and Wastewater departments (Canton, Farmington and Lewistown), AT&T, Canton Post Office and Spoon River Cooperative in Fulton County, conducted in October 2014.