



UTILITIES

Water and Sewer

Water Availability

Major Source	Groundwater and Missouri River
% Population Served from Source	100%

Water Treatment

Provider	City of St. Charles
Rated Capacity (mgd)	21 MGD (6MGD = EPWTP and 15 MGD = Heritage Pump Station)
Average Daily Demand (mgd)	2012 = 7.819 MGD
Peak Demand (mgd)	15.53 MGD
Chemical Breakdown of Water	See Attached CCR
Cost per 1000 Gallons	City water rate - \$2.89
Water Connection Fee	See Attached Rate Sheet

Sewer Treatment

Provider	City of St. Charles has a contract with Woodard and Curran (W&C) for the operation and maintenance of our two sanitary sewer treatment plants and our lift stations . W&C provides management, operation, and maintenance expertise for the day-to-day operation and long-term capital asset management of the City of St. Charles Wastewater Treatment Facilities. These facilities treat the sewage to Federal standards prior to discharge.
Facilities	Mississippi River Facility -- 9.63 MGD Missouri River Facility -- 7.54 MGD 22 Lift Stations
Type of Service	See Attached
Rated Capacity (mgd)	See Attached
Average Daily Demand (mgd)	N/A
Peak Demand (mgd)	N/A
Cost Per 1000 Gallons	See Fee Schedule
Sewer Connection Fee	See Permit Fee Schedule

Electric Power

Company	Ameren Missouri		
Company Total Generating Capacity	10,300 mW		
Generation Capacity Portfolio	Coal (52%), Nuclear (12%), Combustion (24%), Hydro (8%), Renewable (<1%)		
High Transmission ISO Membership	Midwest ISO Reliability Area		
Regulated or De-regulated	Regulated		
Average Cost per kWh (cents)	Small 50 kW & 18,000 kWh	Medium 300 kW & 140,000 kWh	Large 750 kW & 260,000 kWh
Annual \$/kWh (as of Jan. 2013)	8.89 Cents	6.71 Cents	7.46 Cents

Natural Gas

Company	Laclede Gas Company
Average Cost for Commercial and Industrial Users	PGA rates vary for customers depending on usage and rate classification, (www.lacledegas.com/rates)
Large Volume Service Rates	Monthly charge shall consist of a customer charge, a demand charge and a commodity charge (www.lacledegas.com/rates)
Interruptible Rate	Monthly charge shall consist of a customer charge, a demand charge and a commodity charge (www.lacledegas.com/rates)

Telecommunications	
# of Local Service Providers	2 Wired Providers / Less than 10 Wireless Providers
# Long Distance Service Providers	20
Office of Local Service Provider	AT & T Central Office 402 N. 3rd Street St. Charles, MO 63301
Switch Technology is Digital or Analog	Digital
Fiber Service Provided	YES
Monitored Remotely or On-Site	BOTH
ISDN Availability	YES
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 Available	YES
Points of Presence (POPs) of Long Distance Carriers	
Carrier - A T & T	
Microwave or Hardware	HARDWIRE
Dual Fiber Fee from Central Switching Office of Local Exchange Carrier	YES
Diverse Routing Available	YES