



COLORADO SPRINGS Infrastructure

Telecommunications Infrastructure.....	2
Local Service:.....	2
Long-Distance Service:.....	3
Utilities Infrastructure.....	5
Colorado Springs Utilities.....	5
Average Monthly Utility Rates.....	6
Transportation Infrastructure.....	6
Highways.....	6
Bus Service.....	6
Rail Service.....	7
Air Cargo, Overnight Delivery.....	7
Motor Carriers.....	8
U.S. Customs Port.....	8



Telecommunications Infrastructure

Local Service:

Colorado Springs' telecommunications network offers state-of-the-art voice and data transmission facilities to almost 500,000 residential and business customers in the area.

Colorado Springs' sophisticated telecommunications infrastructure includes:

- An interlocking and diverse system of digital networks
- Fiber optics serving all major industrial, commercial and residential areas
- Strategic positioning on all major fiber optic networks
- Wireless voice and data communications
- Digital switching of local access lines
- State-of-the-art data transmission infrastructure

Colorado Springs is strategically located on all major digital networks and is served by Qwest, Level 3 Communications, tw telecom, and McLeodUSA and a variety of long-distance carriers.

Among the types of service available in Colorado Springs are industry standard T1 / DSL, allowing high capacity access for large volume customers using a 24-circuit high speed digital stream with a total data rate of 1.544 Mbps. Also available is DS3/OC3 data transmission; comprised of 28 -T1 lines, it brings voice, data and video transmission to a new level of speed, accuracy and information handling capacity. Some of the additional services include:

- Frame Relay
- ISDN
- DSL
- ATM
- Optical Circuits



Additional services, tailored to meet specific client needs, can be designed by Qwest, Level 3 Communications, McLeodUSA or tw telecom telecommunications consultants. All companies have disaster recovery programs consisting of battery powered backup systems, additionally supported by generators.

All major carriers are connected to either the Qwest, Level 3 Communications, or tw telecom central office by fiber optics. The entire area has access to fiber optic service and almost any building in the city can be given fiber access. All (100%) of the major local routes have fiber capability with over 650 miles of fiber optic cable already available. When the need arises Level 3 Communications, tw telecom, or Qwest Communications can direct fiber access to any building necessary. If there were a cost involved in extending fiber services to a particular building, the cost would be evaluated when a specific address is identified.

Long-Distance Service:

Long distance services, which include switched and dedicated access as well as long-haul point-to-point, audio and video conferencing, 800 services, and international access, are available in Colorado Springs through fiber optic technology. Long distance providers serving the Colorado Springs area include:

- Access Long Distance
- AT&T
- Level 3 Communications
- McLeodUSA
- Qwest Communications
- Sprint Communications
- Unity Communications Of Colorado
- Verizon
- XO Communications
- tw telecom



Internet access, from dialup to T-1 and higher, is also available from a number of regional and national providers including CodeNet, tw telecom, Internet Express, Verizon and Sprint.

Wireless telecommunications such as analog/digital cellular and PCS services are available through AT&T Wireless, Verizon, Nextel, SprintPCS, Qwest, Verizon Wireless and T-Mobile. These wireless carriers provide a number of features including:

- Alpha/numeric Paging
- VoiceMail Services
- Internet Access

Many regional and national paging services provide coverage to the Colorado Springs community.



Utilities Infrastructure

Colorado Springs Utilities

Colorado Springs is served by a municipal, citizen owned four-service utility, Colorado Springs Utilities (Springs Utilities). Springs Utilities provides electricity, natural gas, water and wastewater (sanitary sewer) services to the Colorado Springs area, which includes the specified site. Therefore, coordination of all utility activities to service the site will be with one company. Springs Utilities is a not-for-profit organization owed by its customers and regulated by local government, the Colorado Springs City Council.

To serve the City and some surrounding areas, Springs Utilities owns and operates substantial utility infrastructure. For example:

- Springs Utilities generates in excess of 80% of its own electricity using coal, natural gas and hydroelectric. SPRINGS UTILITIES owns and operates the entire electric distribution system as well as significant high voltage transmission lines.
- Springs Utilities' natural gas distribution system is owned and operated by Springs Utilities and supplied by the Colorado Interstate Gas (El Paso Energy) transmission pipeline.
- Springs Utilities' water infrastructure consists of both local collection systems as well as a trans-mountain water collection and transmission system, which delivers first use water to Colorado Springs. Water is treated in several treatment facilities owned and operated by Springs Utilities for distribution throughout the community. Springs Utilities owns and operates the water distribution system.

Springs Utilities' treats the community's wastewater at a primary treatment facility owned and operated by Colorado Springs Utilities.

Source: Colorado Springs Utilities



Average Monthly Utility Rates

Water (per 1600 CF per month)	\$ 57.65
Wastewater Treatment (per 800 CF per month)	34.96
Electricity (per 600 Kwh per month)	59.10
Natural Gas (per 94 CF per month)	<u>70.49</u>
TOTAL	\$222.20

Source: Colorado Springs Utilities Department, July 2010 Estimated Rates

Transportation Infrastructure

Highways

Colorado Springs is conveniently located near the geographical center of the United States, providing easy access to Interstate 70 heading east-west and Interstate 25 heading north-south. Colorado Springs has a well-planned state, city and county road system. To the city's east, Powers Boulevard is a major north-south thoroughfare providing rapid access for the city's growing eastern edge. The Highway 24 bypass provides an east-west travel route.

Bus Service

Local bus service is provided by Mountain Metropolitan Transit, which also provides a Ridefinders service for prospective carpoolers and Metro Mobility services for the disabled. Regional and national bus service is also provided to link to national bus lines. Charter bus services, hotel shuttles, ski shuttles and taxis are available from the Colorado Springs Airport. Shuttles are also available from the airport and various other points to major ski areas, Cripple Creek and other popular tour sites, and the Denver International Airport.



Rail Service

Colorado Springs is served by the major U.S. north-south rail system that stretches from Houston, Texas, north to Canada coming through both Colorado Springs and Denver. This route transects the major east-west routes that serve the rest of the nation. Burlington Northern/Santa Fe (BNSF) and Union Pacific provide rail service.

Air Cargo, Overnight Delivery

Several carriers provide daily air cargo service from the Colorado Springs Airport. Courier companies also provide delivery to Denver International Airport (DIA), which in turn provides access to a number of additional air cargo carriers.

- Airborne Express
- America West Freight Cargo
- City Sprint
- Colorado Air Cargo, Inc.
- Continental Air Cargo
- Delta Airlines Cargo
- Emery Worldwide
- Federal Express Corp.
- Northwest Airlines
- Trans World Airlines, Inc.
- United Parcel Service



Motor Carriers

Colorado Springs is well served by local, intrastate, regional and interstate motor carriers. Most of the interstate carriers serving the area have local terminals, and some have terminals in Denver. Several intrastate and regional carriers have terminals in Colorado Springs. Deliveries to most major western and midwestern cities may be completed in three days or less.

- ABF Freight Systems, Inc
- City Sprint
- Colorado Air Cargo, Inc.
- DHL Worldwide Express
- Fackler Transportation, Inc
- HVH Transportation
- Meyer Trucking, Inc
- Motor Cargo
- Rap Express, Inc
- Saunders Trucking
- United Parcel Service
- Yellow Transportation, Inc

U.S. Customs Port

U.S. Customs has a resident agent and full-time operation at the Colorado Springs Airport. This customs port supports the Colorado Springs Foreign Trade Zone.