

Table 17		UTILITIES	
Water & Sewer			
Water Availability			
Major Source	Modern water filtration treatment plants treat the water from the surface supply watersheds		
% of Population Increase Served from the Source	N/A		
Water Treatment			
Name of Provider	Bellefonte Borough Water Authority (814) 355-1501 Ralph Stewart		
Rated Capacity (mgd)	5 mgd		
Average Daily Demand (mgd)	3 mgd		
Peak Demand (mgd)	3.5 mgd		
Chemical Breakdown of Water	N/A		
Cost per 1000 Gallons	\$3.45		
Water Connection Fee	1 days average use x \$2.53		
Name of Provider	State College Borough Water Authority (814) 238-6766 David Nevel		
Rated Capacity (mgd)	9.1 mgd		
Average Daily Demand (mgd)	5,246,074 mgd [2007]		
Peak Demand (mgd)	6,737,000 mgd [2007]		
Chemical Breakdown of Water	Fluoride 1.34 ppm; Nitrate 6.07 ppm; gross alpha emitters <1.74 pCi/L; Lead 13.8 ppb; Copper 0.22 ppm; Total Trihalomethanes 9.87 ppb; Fecal Coliform Non-Detect; Total Coliform 1 detected; Turbidity 0.021-0.190 NTU; Atrazine 0.2 ppb; Haloacetic Acids 8.1ppb; Chlorine (surface water) 1.46 ppm; Chlorine (ground water) 1.32 ppm; No violations all are acceptable levels state & federal regulations. [2007]		
Cost per 1000 Gallons	\$3.80 per 1000 (3,000 minimum)		
Water Connection Fee	Tapping Fee: \$650; Meter & Inspection: \$390		
Name of Provider	College Township Water Authority (814) 231-3021 Garry Williams		
Rated Capacity (mgd)	2 wells and pumping stations: Spring Creek well 1300/minute; Rogers well 1250/minute		
Average Daily Demand (mgd)	1.5-1.7Mg/day including supplying Rockview State Corr Inst; 900,000g/day w/o Rockview		
Peak Demand (mgd)	1.7Mg/day with Rockview supplied; 900,000g/day without		
Chemical Breakdown of Water	Both wells are hard water (deep well in limestone not surface water, gas chlorine added as a disinfectant & aqua magnesium; both meet all state & federal quality requirements		
Cost per 1000 Gallons	\$4.95/1000 minimum of \$14.85. Water bills are quarterly.		
Water Connection Fee	If the lot is in a development where the developer has paid the tap fees it would be \$125/service line inspection & meter installation plus the cost of the meter and meter couplers, currently \$108.15. If the lot is in a development where the fees were not paid by the developer the tap fee would be the same as above plus \$50 for connection & \$313 for tap fees. If the lot is not in a development & there isn't a water tap on site they would have to pay for a water tap to be installed plus all the above mentioned fees. The price would be an estimate based off time & materials until the work was completed and finalized. A lot of different factors come into play on this type of situation; an estimated price range of \$1050 to \$1600. All of the above information is based on 3/4" waterline. Prices will vary to line size.		
Name of Provider	Pennsylvania American Water Company (814) 342-0995 Gary Kephart		
Rated Capacity (mgd)	3.8		
Average Daily Demand (mgd)	2.1		
Peak Demand (mgd)	2.6		
Chemical Breakdown of Water	PH (7.4), Hardness (12 to 42 ppm), Turbidity (<.02ntu), Floride added (.8-1.3ppm), Bact. Coliforms, Lead, Copper 0		
Cost per 1000 Gallons	NA		
Water Connection Fee	NA		

Sewer Treatment			
Name of Provider	Bellefonte Waste Water Treatment (814) 355-1501 Ralph Stewart		
Type of Service	Waste Water Treatment		
Rated Capacity (mgd)	3.4 mgd		
Average Daily Demand (mgd)	2.2 mgd		
Peak Demand (mgd)	2.8 various - depending on high amounts of rain, flood, etc.		
Cost per 1000 Gallons	In borough, flat rate \$74 per quarter per EDU.		
Sewer Connection Fee	The tap fee has a number of components. For the sewer capacity fee component, the charge is \$2.96 per gallon or \$578.09 per EDU (based on 195.3 gallons). The estimated average daily use is multiplied by \$2.96 to determine the capacity fee. If the Borough does the physical connection or tap work rather than the customer, fees also cover time, materials, restoration, etc. There is no difference in charge for commercial, industrial, residential, etc.		
Sewer Treatment			
Name of Provider	Spring-Benner-Walker Joint Authority (814) 355-4778 N. Warren Miller		
Type of Service	Owns, operates, administers & maintains a wastewater collection system serving Spring, Benner, and Walker Townships for the convenience of wastewater to the treatment facility owned and operated by the Bellefonte Borough		
Rated Capacity (mgd)	16,444,400		
Average Daily Demand (mgd)	1,100,000		
Peak Demand (mgd)	1,300,000		
Cost per 1000 Gallons	\$65 per quarter per EDU for up to 240 gallons per day; 1,000 gallons per day would equate to a quarterly bill of \$271.05.		
Sewer Connection Fee	After 2001, the developer rate increased to \$1,700 per EDU; Standard connection fee is \$2,500 per EDU.		
Sewer Treatment			
Name of Provider	University Area Joint Authority (814) 238-5361 Cory R. Miller		www.uaja.com
Type of Service	Wastewater Treatment/Water Recycling Services		
Rated Capacity (mgd)	6.0		
Average Daily Demand (mgd)	5.2		
Peak Demand (mgd)	N/A		
Cost per 1000 Gallons	*Quarterly rates are \$89/per quarter per EDU; Pine Grove Mills \$111.40/per quarter per EDU		
Sewer Connection Fee	\$3,968-\$6,793 depending on location, fee/EDU, pump escrow, and due Boro EDU		
Electric Power			
Name of Company	Allegheny Power		
Communities Served	All of Centre County		
Company-Net Importer or Exporter of Power	Exporter		
% of Reserve Margin Including Generation & Net Purchases	Allegheny Power purchases 100% of its power requirement under contract. The supplier must follow PJM reliability standards which specify a minimum reserve margin of 15%		
Name of Power Pool Membership	PJM (All or parts of Delaware, Illinois, Indiana, Kentucky, Maryland, Michigan, New Jersey, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia and the District of Columbia)		
State Electric Power Deregulated (yes or no, if yes provide date)	Yes, January 1, 1999		
Average Cost Per kWh (cents)	120/240 volts: \$0.0768	120/208-277/480 volts: \$0.0604	3 phase 12 KV: \$0.04605
Industrial Low Load Factor	Small	Medium	Large
	24% Load Factor	24% Load Factor	24% Load Factor
	100 KW & 17,500 KWh	300 KW & 52,000 KWh	2,000 KW & 350,000 KWh
Industrial High Load Factor	Small	Medium	Large
	90% Load Factor	90% Load Factor	90% Load Factor
	100 KW & 66,000 KWh	300 KW & 197,000 KWh	2,000 KW & 1,320,000 KWh
Commercial Low Load Factor	Small	Medium	Large
	24% Load Factor	24% Load Factor	24% Load Factor
	50KW & 8,750 KWh	100 KW & 17,500 KWh	300 KW & 52,000 KWh
Commercial High Load Factor	Small	Medium	Large
	80% Load Factor	80% Load Factor	80% Load Factor
	50 KW & 29,000 KWh	100 KW & 58,5800 KWh	300 KW & 175,000 KWh

Natural Gas				
Name of Provider	Columbia Gas (1-888-460-4332)		PPL Gas Utilities (1-800-652-0550)	
Website	www.columbiagas.com		www.pplgas.com	
Average Cost for Industrial Users (\$ per mcf)	\$10.03 (4/08 Natl Gas Wkly Update www.tonto.eia.doe.gov)			
Firm Contract Rates	See website, quick links: CPA Tariff, CPA Tariff Index for rates.		See website: Tariffs & Rules	
Interruptible Service Rates	The company may temporarily interrupt service where necessary to effect repairs or maintenance, to eliminate an imminent threat of life, health, safety, or substantial property damage, or for reasons of local, State or national emergency, provided, however, that if such interruption exceeds seven (7) days in any one billing month, the applicable customer charge and the quantity of gas specified in each rate block shall be reduced prorata.		See website: Tariffs & Rules	
Telecommunications				
# of Local Service Providers	3			
# of Long Distance Service Providers	3			
	Name of Provider	Address	Telephone	Website
	D & E Communications	441 Science Park Road, State College PA 16803	(814) 238-0000	www.decommunications.com
	Verizon	1420 Benner Pike, State College PA 16801	(814) 231-6512	www.verizon.com
	X-PerT Communications	169 Gerald Street Suite 101, State College PA 16801	(814) 861-0651	www.xpcinc.com
Points of Presence (POPs) of Long Distance Carriers				
Carrier	City	County	Address	
AT&T		Centre	1-800-222-0400 (Service - Business)	
Microwave or Hardwire	Hardwire			
Dual Fiber Fee from the Central Switching Office	No			
Diverse Routing Available	No			
Carrier	City	County	Address	
Verizon		Centre	1-800-479-1919 (Service - Business)	
Microwave or Hardwire	Hardwire			
Dual Fiber Fee from the Central Switching Office	If a fiber address - Yes			
Diverse Routing Available	Answer not available			
Carrier	City	County	Address	
Comcast		Centre	(814) 238-5050	
Microwave or Hardwire	Hardwire			
Dual Fiber Fee from the Central Switching Office	Yes			
Diverse Routing Available	Yes			
Business Support Service (#)				
Tool & Die	10			
Machine Shop	26			
Welding	12			
Office Equipment Service & Repair	6			
Temporary Employment Services	10			

United States Post Office (Including Performance Ratings)

Distance to the Nearest General Mail Facility	within communities less than 5 miles		
% Mail On-Time	N/A		
Efficiency Rating	N/A		
Guaranteed Service/Delivery Territory	First Class	Next Day	2nd Day
	Nationwide	Nationwide	Nationwide
Nearest Bulk Mail Facility			
Location & Distance from the Community	Location		Distance
Pittsburgh PA BMC	300 Brush Creek Road, Warrendale PA 15096		153 miles