

Tab A: Site Profile

- As of the time of application***, describe the site to be improved using the form included below. Non-applicable site attributes have been blacked out.
- Using no more than three (3) additional pages, describe the demographics, workforce availability, and relevant education institutions and attainment levels that exist within a 90-minute drive of the site improvement project.

Site Profile Form										
Size										
Total Acres:	73	Square Feet (if site includes building(s)):	4,880 (existing)							
Utilities										
	Service Provider(s)	Location (e.g., at-site, within X miles/feet from site)	Main Size (in.)	Pressure (psi)	Switching	Pri- mary	Type of Service	Voltage	Fiber Optic (y/n)	Capacity (Look to Appendix A for associated units)
Water	Village of Granville	Onsite	6"	Onsite water tower						At least .50 MGD
Sanitary Sewer	Southwest Licking Community Water and Sewer District (SWLCWS) or Village of Granville	9,500 ft Or Onsite	8"	gravity						At least .30 MGD
Electric	American Electric Power (AEP)	Onsite				69 kV delta		12.47 kV wye three phase		Adequate delivery voltage and capacity
Gas	Columbia Gas	Onsite	3"	Medium 25 psig						Available @ 35 mcf/hr.
Telecom	Windstream	Onsite			Looped		Cable & Fiber Optic		Y	Reliable service via modern infrastructure

ELECTRICITY

The Granville Science and Technology Complex project site is served by American Electric Power (AEP). AEP can distribute 12.47 kV wye three phase power service to this site. Primary voltage to the site is provided by a 69kv transmission line. Currently, the Granville campus uses approximately 3MW of power.

AEP Ohio serves nearly 1.5 million customers in Ohio and the northern panhandle of West Virginia. In Ohio, AEP provides power to more than 920 communities located in 61 of the state's 88 counties. AEP headquarters is in Gahanna, with regulatory and external affairs offices in downtown Columbus.

AEP currently provides electric service to the project site at a discounted rate. OC currently has a GS4 agreement with AEP to obtain power at a reduced cost rate. The GS4 agreement includes a multiple plant agreement maintaining a contracted requirement of 8MW of power usage to obtain the lower billing rate.

There are also five generators on-site. The generators are used for emergency and standby power respectively. Three of the generators are located outside of buildings within weatherproof enclosures and two of the generators are located within buildings.

Current electrical service to the site is adequate to meet the JRS program requirement of, "adequate delivery voltage and capacity and reliable service characteristics." Should a dual feed become necessary, AEP is confident that accommodation can be made.

The company has about 38,000 MW of generating capacity and also owns the nation's largest electricity transmission system, a nearly 39,000-mile network that includes more 765 kilovolt extra-high voltage transmission lines than all other U.S. transmission systems combined. Abundant supplies are provided by coal-fired plants accounting for 74% of AEP's generating capacity. Natural gas represents 15% and nuclear 8%. The remaining 3% comes from wind, hydro, pumped storage and other sources. AEP is committed to providing an uninterrupted power supply to companies locating in the Granville area.

NATURAL GAS

Natural gas for the project site is provided by Columbia Gas of Ohio, a subsidiary of Ni-Source, one of the nation's largest integrated natural gas companies. Columbia Gas can distribute minimum capacity of 35 MCFH for natural gas at 25 psig to the site via a 3-inch medium pressure gas main adjacent to the site. Columbia Gas provides access to diverse sources of supply and has the largest storage capacity in the United States, as well as the largest Customer CHOICE program in the U.S., which allows all of their 1.8 million customers in Ohio to choose one of over 20 marketers to serve the commodity costs of the natural gas with Columbia Gas providing transportation and other related distribution services. Some of these marketers only supply the large commercial and

industrial markets. In addition, Columbia Gas offers transportation services, technical services (such as engineering consultation), gas fired equipment analysis, rate comparisons, and energy efficiency comparisons of equipment. Columbia Gas has had no major interruptions of service to commercial/industrial customers. The supply is more than adequate to meet the JRS program requirement of simple availability and will remain so for the foreseeable future.

WATER

OC purchases potable water from the Village of Granville. The drinking water supply for the Village is from a wellfield just west of the treatment plant. Currently, 3 wells are in service. Any one of these three wells is capable of supplying the current daily demand for water of about 650,000 gallons. Granville's distribution system consists of 3 high service pumps at the plant, 3 pressure booster stations, 2 above ground water storage tanks, and about 33 miles of buried pipe to convey water to all our customers, which includes Owens Corning Tech Center.

Onsite, there is a 125,000-gallon elevated storage tank of approximately 130 feet with a 128 feet maximum water level. The tank is fed from a 12-inch line from Granville along State Route 16 where it has a static pressure of approximately 26 psi at the tank base.

There are 2 water distribution loops (believed to be 6-inch and 10-inch) running around the complex (1 domestic water and 1 fire line). In addition, while the tank will likely provide adequate fire flow for most events, there is also a diesel-driven fire booster pump station in a separate building near the tank.

The daily water use is approximately 40,000 to 60,000 gpd. OC has installed an 80,000 btu gas water heater with recirculation to keep the water from freezing in the tank during the winter months.

The existing Village of Granville water treatment plant has a daily capacity of 2 mgd and an average daily use of about 750,000 gallons. In essence, this is more than ample capacity to supply 300,000 gallons per day to a new customer. Water capacity to the site is more than adequate.

WASTEWATER

Onsite, OC owns and operates a 3-celled lagoon to treat all of the wastewater generated at the facility. The average daily flow at this plant is approximately 50,000 gpd. The plant is designed and permitted for 150,000 gpd. This capacity is adequate to meet the current and future needs of the OC facilities. Any wastewater collection and/or treatment improvements will serve new development.

Southwest Licking Community Water and Sewer District's (SWLCWS) wastewater treatment plant will process the increased effluent from the new

development planned for the project site. SWLCWS's wastewater system has one (1) wastewater treatment facility located at 8720 Gale Road. The Gale Road Environmental Control Facility has a permitted capacity of 2.65 million gallons per day and discharges to the South Fork of the Licking River. The facility consists of an influent pump station, influent screen facility, oxidation ditch/extended aeration basin, four (4) final clarifiers, two (2) return activated sludge pump stations, post aeration, UV disinfection and sludge processing and storage facilities. The wastewater collection system consists of over 160 miles of sanitary sewers with manholes located approximately every 400 feet. Additionally, the District operates and maintains forty-three (43) wastewater pump stations.

SWLCWS has an existing sanitary sewer line just over a mile from the OC site. The District has expressed interest in extending their lines northeast to the OC site and serving new development. Connection to the SWLCWS system would provide more than adequate capacity to serve any future demand new development might generate. *(See attached utility support/commitment letter.)*

DATA COMMUNICATIONS

Data communication options in the Granville area are provided by Time Warner or Windstream. However, Verizon Business services this site and specifically OC for long distance and internet service. Local telephone service is provided by Windstream.

Windstream is a full-service provider specializing in cable television, local and long distance telephone services, high-speed Internet access, commercial voice and data services, and advanced digital video programming. They also provide access to state-of-the-art, redundant fiber optic infrastructure.

The existing telecommunications hub for all OC facilities onsite is located in Building 11. Current facilities are adequate to meet the requirements of OC and will continue to do so with current providers. Windstream has agreed to service the new development areas of the site to the minimum requirements of the JRS program: "reliable service via modern infrastructure". Specifically, Windstream has a copper cable loop and fiber optic available at the site.

Tab A: Site Profile (Continued)

Transportation Access					
	Name	Distance (mi.)	Siding	Track Class ²	Runway Length (ft.)
Interstate	I-70	10 miles			
4-lane Lim. Acc. Hwy	State Route 161/37	1.25 miles			
Railroad	Ohio Central Rails Systems	3 miles		Class III	
Primary Commercial Airport ³	Port Columbus International Airport	25 miles			
Local Airport	Licking County Regional Airport	7 miles			
Water Port					
Public Transit Stop	Licking County Transit Services				
Tax Structure					
	County/Entity Taxes			Community Taxes (Tax District:)	
	Sales Tax	Income Tax	Real Estate Tax	City Sales Tax	Municipal Income Tax
Rate	7%	N/A	65.912123	N/A	N/A
Unit	Percent		per \$1,000 (35% Assessment)		
Local Incentives in Place at the Site Improvement Project					
Enterprise Zone	Foreign Trade Zone	Community Reinvestment Area	Tax Increment Financing District	Other	
Yes	No	No	No	n/a	
Other					
Air attainment status (8hr ozone, NOX, SOX and PM 2.5)			The Ohio EPA Division of Air Pollution Control states on its website at " http://www.epa.state.oh.us/dapc/general/nonattain.html " that the only pollutants for which there are portions of Ohio designated nonattainment are Ozone (eight-hour) and PM 2.5. Licking County is indicated as a nonattainment area for PM 2.5 and a basic nonattainment for Ozone (eight-hour). The website states the entire state has attainment status for sulfur dioxide, nitrogen dioxide, carbon monoxide and lead.		

² References to track class are as under 49 C.F.R. 213.9 and 213.307.

³ A "primary commercial airport" is defined according to the Federal Aviation Administration's (FAA) definition of a Primary Commercial Service Airport. These are publicly owned airports that have at least 10,000 passenger boardings each calendar year and receive scheduled passenger service. Further information is available from the following link: http://www.faa.gov/airports/airtraffic/airports/planning_capacity/passenger_allcargo_stats/categories/.

TRANSPORTATION:

I-70 comes within 10 miles of the proposed JRS site. I-70 is one of the longest interstates in the county, 2,153 miles, and starts in Utah and has its terminus in Baltimore, Maryland. It was also the first interstate highways project started in the United States.

State Route 37 is a short cut between I-71 and I-70. All of S.R. 37 is classified as rural minor arterial according to ODOT's functional classification system. Such roadways "connect cities and larger towns and form an integrated network providing interstate and inter-county service. They also provide service to corridors, with relatively high speeds and minimum interference to through movement."

S.R. 161 is designated as a principal arterial. Such roadway serves corridor movements having trip lengths and travel density indicative of substantial statewide or interstate travel. They connect nearly all urban areas with 50,000 and over population and the majority of urban areas with 25,000 and over population. Additionally, such roadways provide an integrated network of continuous routes. Traffic along S.R. 161 from the County line to the SR 37 convergence increased by 72% between 1996 and 2002 (Counts in 2005 were slightly lower, but this could be attributed to construction delays).

Within a one hour, drive sits Port Columbus International Airport and Rickenbacker International Airport. Port Columbus offers service to national and international destinations to more than seven million passengers annually and ranks among the busiest air-cargo hubs in the country. In addition, the airport also handles freight and US mail, with 10,411,920 units of freight and 8,537,279 units of mail passing through in 2006. Rickenbacker is an international multi-modal cargo airport, and a U.S. Foreign-Trade Zone. Granville's close proximity to Rickenbacker gives the JRS site unprecedented access to the global marketplace. Columbus is within a one-day truck drive to more of the U.S. population than any other city in the United States or Canada.