



U.S. Route 23 Interchange/Pike County



Project Name: The A-Plant/Pike County Manufacturing Center U.S. 23 Cloverleaf (5512)

Community: Pike County

Project Description: The project will improve the cloverleaf interchange at U.S. Route 23 and the exit for the Portsmouth Gaseous Diffusion Plant (A-Plant), south of Piketon, by creating access to the west side and into the Pike County Manufacturing Center (PCMC). The current interchange provides access to the facility only to the east. Construction will modify the direction and flow of traffic within the existing right of way and use much of the existing road to allow traffic to access the east and west sides of U.S. 23. Access from the east will use a "round about" design, and the traffic from the west will use a three-way intersection. Turn lanes will also be constructed at the intersection of U.S. 23 and Seif Road, and a new access road is being constructed by Pike County to connect Seif Road with the proposed interchange.

Project Sponsor: Southern Ohio Diversification Initiative

Community Economic Distress Factors: This is an economically distressed area in which the unemployment rate is 9.94 percent, and the per capita income is \$22,892.

Economic Development Potential: The Pike County Manufacturing Center (PCMC) is a 700-acre, marketable industrial area along the U.S. 23 Energy Corridor, adjacent to the U.S. DOE Portsmouth Site in Pike County, Ohio, and near the intersection of two major four-lane highways. This project is part of SODI's long-term development strategy for southern Ohio, and it works in conjunction with the state of Ohio's Strategic Development Plan to create the Advanced Energy and Environmental Technology Hub in southern Ohio, as well as with the long-term goals and objectives of DOE's Office of Environmental Management to reduce its footprint at the Portsmouth Gaseous Diffusion Plant and develop an energy park. Pike County has a window of opportunity to respond to the projected growth and development that will occur once the U.S. DOE awards a \$12 Billion Decontamination and Decommissioning Contract and USEC begins to build the \$3.5 Billion Gas Centrifuge Commercial Plant by positioning Pike County to host long-term projects related to advanced energy and environmental clean-up technologies.

Multi-modal Connectivity/Innovation Factor: The proposed project is strategically located along the U.S. 23 Energy Corridor and will provide suitable access to the property adjacent to the Portsmouth Gaseous Diffusion Plant to capitalize on the competitive strengths of the site, such as vast electrical transmission capability and the availability of millions of gallons of water. The project will attract energy and environmental technology related companies to support the U.S. DOE's ongoing missions and Energy Park Initiative, as well as USEC's American Centrifuge Facility, which will create highly skilled, high wage jobs. The anticipated growth of the A-Plant and the PCMC will precipitate a surge in industrial and commercial traffic; safety issues related to the increased traffic in the area will be alleviated by construction of a new and improved interchange.

Work to Begin: 90-181 days

Estimated Completion: 9 months

Stimulus Investment: \$1,650,000

Total Project Cost: \$1,650,000