

**EXECUTIVE SUMMARY for APPALACHIAN REGIONAL COMMISSION APPLICATION**

**Project Title:** Orwigsburg Industrial Park Access Road Project – (Industrial Drive and Long Avenue)

**Project Applicant:** Borough of Orwigsburg

- Point of Contact: Randall Miller, Borough Manager
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**County(ies) to be served:** Schuylkill County Economic status - transitional Census tract #31

**Basic Federal Agency:** PennDOT

**Goals/Strategies:** (Leave this statement in the pre-app) **Primary ARC Goal #3 Critical Infrastructure; Primary ARC Objective #4 Complete the Appalachian Development Highway System and construct local access roads to strengthen links between transportation networks and economic development. PA Goal 3- Critical Infrastructure; PA Objective 3.7- PA's businesses, citizens and visitors will have a safe and efficient highway system to promote global commerce and provide safe travel throughout the region. PA Strategy 3.7.4: Continue to allocate resources for development and improvement of local access roads for economic and community activities.**

**Purpose:** Reconstruction of access roads with rehabilitating the existing paved portion, pave the existing stone roads, stormwater facilities, stormwater BMP's, shoulders, curbs, widening of travel lanes and a sanitary sewer extension within the Industrial Park (known as Industrial Drive and Long Avenue)

**Funding:**

Source	Non-Construction Activity	Equipment	Construction	Total	Percent	Status of Funds
ARC			\$819,441.00	\$819,441.00	83.05%	Pending
Orwigsburg Borough Liquid Fuels			\$ 75,000	\$ 75,000	7.60%	Secured
Orwigsburg Borough Cash			\$ 36,390.34	\$ 36,390.34	3.69%	Secured
Orwigsburg Borough Professional Services	\$ 55,849.88			\$ 55,849.88	5.66%	Secured
<b>TOTAL</b>	<b>\$55,849.88</b>		<b>\$930,831.34</b>	<b>\$986,681.22</b>	<b>100.00%</b>	

**Project Description:** The Borough of Orwigsburg seeks to improve the infrastructure on the access roads located within the Industrial Park (Industrial Drive and Long Avenue). Industrial Drive and Long Avenue are owned and maintained by the Borough of Orwigsburg. The 0.41 mile paved and stone roads which vary from 16 to 30 feet in width were constructed when the Industrial Park was developed between 1969-1970. When the roadway was created it was constructed inadequately and there were no provisions for stormwater, curbing or full paving provided for. This project includes widening to formally construct shoulders on each side of the road, construct pavement underdrains to help with stormwater, curbing, the extension of the sanitary sewer line and paving the of roadway. The project will be in compliance with PennDOT standards and will provide safer, more efficient access to the 19 parcels located in the partially developed Industrial Park. Industrial Drive - \$461,963 of ARC funds will be used for the milling and preparing of the old roadway, paving of a bituminous tack coat, 1" to 3" bituminous leveling course, 4 ½" bituminous base course and 1 ½" bituminous wearing surface, and a 2A stone shoulder backup. It will also include 2'x4' standard inlets with M-top and grate, SBHDPE pipe, 18" concrete vertical curbing and topsoil and seeding behind curbing. Long Avenue - \$129,548.05 of the ARC Funds will be used for the milling and preparing the old roadway for a bituminous base course 4 ½", bituminous tack coat, bituminous wearing surface 1 ½" bituminous leveling course 1" to 3" and bituminous wearing surface 1 ½". It will also include 2'x4' standard inlets, SBHDPE pipe, bituminous concrete curb, 6" pavement underdrains, stormwater BMP's seeding and soil supplement and a sanitary sewer extension. Miscellaneous items, totaling \$227,929.95 which are associated with the construction, will also utilize funds from the ARC funding.

**Period of Performance:** October 1, 2021-September 30, 2022 (Project is shovel ready and could start earlier)

**Strategic Rationale:** The project is being completed to address the problem with storm water, delivery vehicle access, employee vehicle access, and pedestrian safety. The project will also help to improve emergency response time and access for vehicles such as fire, police and ambulance, not only to the parcels located within the Industrial Park, but also to the surrounding area, as the roadways grant access to other cross streets within the Borough. There are currently 11 businesses located in the Industrial Park and on a daily basis there is a high volume of vehicle and truck traffic. Despite the economic status of the Borough being transitional, the businesses located within the Industrial Park are consistently performing well. The proposed project has a large impact on the existing businesses to remain competitive and financially viable, to make the vacant parcels more marketable and desirable for future growth, increase employment opportunities, and enhance the businesses and employment experience that currently exists in the Industrial Park. It is stated in Borough's strategic plan that the industrial area should be easily accessible to the transportation system, labor supply, raw materials, markets and related activities. The Industrial Park has proximity of roads network to PA Route 61, Interstate 78 and Interstate 81, making this an ideal location for existing businesses and encouraging a wide range of industry types in order to assure a more balanced future economic base and a great potential for future growth. Public transportation service is available for employees to the Industrial Park as the Schuylkill Transportation System currently offers transportation service to West Market Street in Orwigsburg, which is only 0.4 miles from the Industrial Park. The project is also consistent with the NEPA Alliance CEDS, specially Goal #6 Inventory and Strengthen Infrastructure within the Region. This project will help to contribute to sustainable economic development by providing the safe and efficient accessibility to existing businesses/manufacturers and to vacant land available for development to new industries.

**Collaborative Partnerships:** This project will be coordinated with PennDOT and the Borough of Orwigsburg. When the project is complete, available parcels would be able to be marketed by the individual parcel owners, SEDCO, Schuylkill County Chamber of Commerce, Penn's Northeast, and the Orwigsburg Business Association. To date, the available parcel owned by the Borough of Orwigsburg is not marketable due to the unimproved infrastructure throughout the park. After the project is complete, there will be accessibility to this parcel and there will be a greater potential for marketability, the opportunity for growth with new and existing businesses/manufactures and increased employment opportunities.

**Project Sustainability & Capacity:** The Borough of Orwigsburg, has applied, received, administered and managed numerous federal and state grants. The Borough is well prepared to work with ARC, PennDOT and ARRO Consulting to properly implement this project, if funding is awarded. The Borough has extensive construction expertise similar to the proposed project, having just completed the Ridgeview Drive Storm Sewer and Paving project, the Eisenhower, Marshall and Ridge Strom Sewer Project, and in the past the South Warren and South Wayne Street Stormwater and Road Improvements project. The roadways located within the Industrial Park are currently owned by the Borough of Orwigsburg and are maintained and will continue to be maintained by the Borough Maintenance Employees.

**Impact Measures:** It is estimated that the following impacts will be achieved within three years of the completion of the project.

**Outputs:**

0.41 mile of road constructed  
11 Businesses served  
1 Community served  
3 Households served

**Outcomes**

11 Businesses improved  
349 Jobs created (permanent, non-construction)\*  
1 Community served  
Increased marketability of available parcels for lease/sale  
3 Households served  
Accessibility to 20.5 acres of developable land

\*This figure is based off conversations with the existing businesses and a calculation using the square footage of the vacant properties to come up with a number as to what the maximum number of jobs would be at these sites. This is taking into consideration that the improvements/construction to the roadway is complete and the industrial park then has the ability to grow because of these improvements. The improvements need to be completed in order to make the industrial park more appealing and marketable in order to support this growth. Some growth has taken place for some of the businesses but nothing like they could if the project was completed.

**Congressional and Legislative Districts:**

Representative Dan Meuser, 9<sup>th</sup> District of Pennsylvania; Senator David G. Argall, 29<sup>th</sup> District of Pennsylvania; Representative Jerry Knowles, 124<sup>th</sup> District of Pennsylvania