



John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Craig W. Butler, Director

**11/23/2016**  
**Limited Environmental Review and Finding of No Significant Impact**  
**Akron Stow Road Emergency Connection**  
**Summit County**  
**WSRLA # FS390095-0145**

The attached Limited Environmental Review (LER) is for a water main project in your area which the Ohio Environmental Protection Agency intends to finance through its Water Supply Revolving Loan Account (WSRLA) below-market interest rate revolving loan program. The LER describes the project, its costs, and expected environmental benefits. Making available this LER fulfills Ohio EPA's environmental review and public notice requirements for this loan program.

Ohio EPA analyzes environmental effects of proposed projects as part of its WSRLA program review and approval process. We have concluded that the proposed project should not result in significant adverse environmental impacts. This project's relatively narrow scope and lack of environmental impacts qualifies it for the LER rather than a more comprehensive Environmental Assessment. More information can be obtained by calling or writing the person named at the end of the document.

Loan award will proceed without further environmental review or public comment unless new information shows that environmental conditions of the proposed project have changed significantly.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jerry Rouch", is written over a horizontal line.

*for* Jerry Rouch, Assistant Chief  
Division of Environmental and Financial Assistance  
Office of Financial Assistance

JR/DH

attachment

## LIMITED ENVIRONMENTAL REVIEW

### A. Project Identification

Project Name: Akron Stow Road Emergency Connection

WSRLA # FS390095-0145

Address: The Honorable Daniel Horrigan, Mayor  
City of Akron  
166 South High Street, Room 200  
Akron, OH 44308

### B. History and Project Description

The City of Akron supplies water to neighboring Stow and nearby Hudson. Residents of Hudson are customers of either City of Akron water, City of Hudson water, or Summit County water. The project area in Hudson is served by one City of Akron water transmission main. The absence of a redundant supply main feeding the system leads to significant disruption in water supply when the transmission main experiences breaks. Water systems typically have more than one connection to the supply to ensure flow.

This project will establish redundancy by construction of approximately 1,380 linear feet of 16-inch water main along Stow Road, including isolation valves and a meter vault, between two existing mains (Figure 1). The new main will help ensure continuous water flow throughout the system.

### C. Estimated Project Costs

Akron will borrow approximately \$766,051 from the Ohio Water Supply Revolving Loan Account (WSRLA) at the economic affordability interest rate of 1.05%. During the 20-year loan period, Akron will save approximately \$268,118 by using WSRLA dollars at this rate, compared to the market rate of 2.8%.

### D. Project Schedule

Assuming WSRLA loan award in December 2016, construction is scheduled to start in early 2017 and be completed by March, 2017.

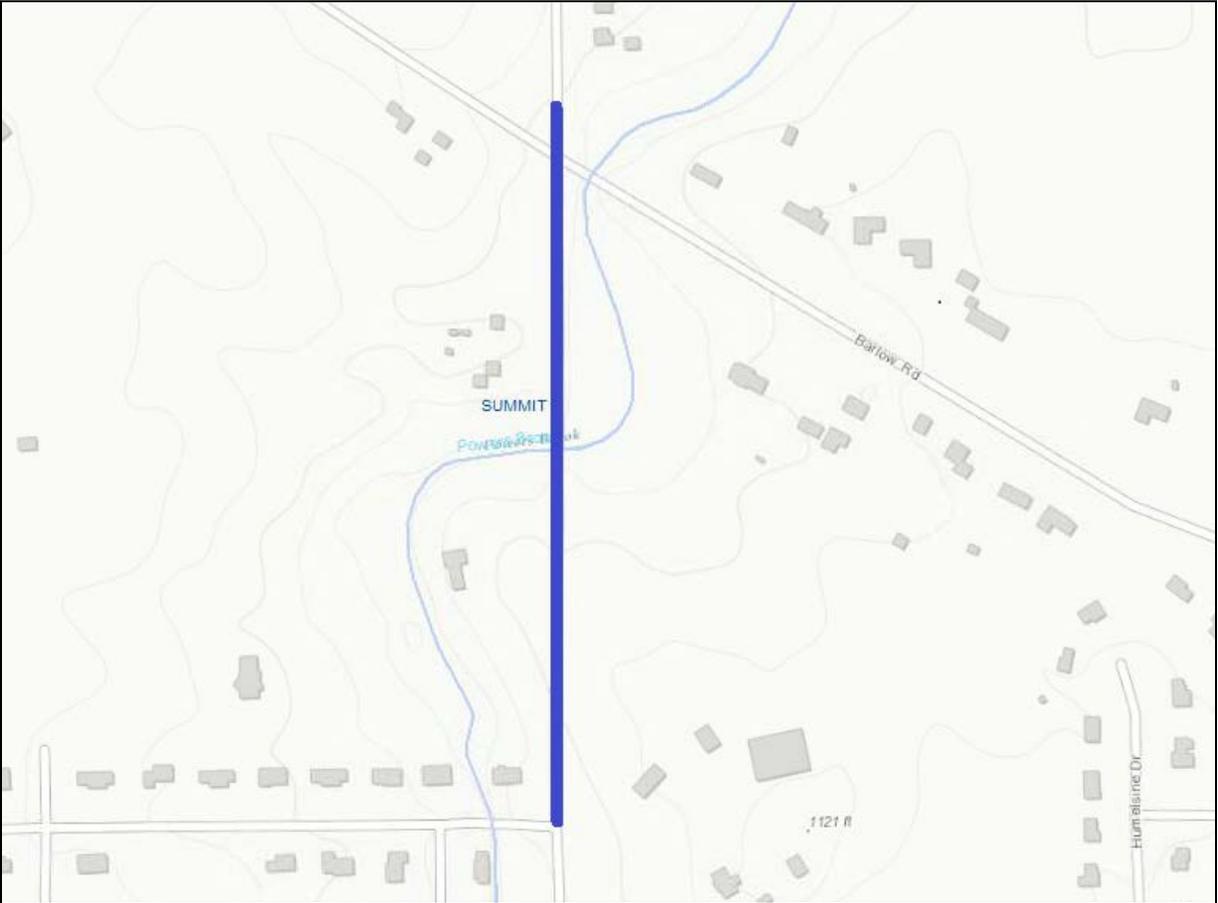


Figure 1. General Project Area

#### E. Public Notification

In November 2016, Akron issued a press release and request for comments to residents.

The Ohio EPA is posting this LER decision and Finding of No Significant Impact on the Division of Environmental and Financial Assistance web page: Ohio EPA will make a copy of this document available to the public on its web page <http://epa.ohio.gov/defa/ofa.aspx#169638769-wsrla-documents-for-review-and-comment> and will provide it to interested parties.

Information supporting the Limited Environmental Review (LER) is available from the project contact named below.

## F. Conclusion

The proposed Stow Road Emergency Connection project is construction of new ancillary facilities adjacent or appurtenant to existing facilities that qualifies for an LER and meets the following additional criteria for an LER:

*It has no significant environmental effect; it does not require extensive specific impact mitigation; and it has no effect on high value environmental resources* – All work is in paved roads in Hudson, an area generally lacking important environmental resources. Standard construction best management practices will minimize noise, dust, traffic disruption, and storm water runoff.

*It is cost effective and not controversial* – The need for an emergency connection between the systems and the use of a convenient route between existing lines suggest it is cost effective.

Ohio EPA is unaware of controversy about or opposition to this project.

*It does not create a new, or relocate an existing, discharge to surface or ground waters; it will not result in substantial increases in the volume of discharge or the loading of pollutants from an existing source or from new facilities to receiving waters; it will not provide capacity to serve a population substantially greater than the existing population* – This project provides redundancy in water supply and has no other effect on water withdrawals or wastewater discharges.

The planning activities for the project have identified no potentially significant adverse impacts. The project is expected to have no significant short-term or long-term adverse impacts on the quality of the human environment or on sensitive resources (surface waters, coastal zones, floodplains, wetlands, state-designated scenic or recreational rivers, prime or unique agricultural lands, aquifer recharge zones, archaeologically or historically significant sites, threatened or endangered species, or state and federal wildlife areas).

For more information, please contact:

Deborah Hauser  
Ohio EPA - DEFA  
P.O. Box 1049  
Columbus, OH 43216-1049  
(614) 644-3711  
[deborah.hauser@epa.ohio.gov](mailto:deborah.hauser@epa.ohio.gov)