

## DRAFT FINDING OF NO SIGNIFICANT IMPACT

### City of Coshocton Waterline Extension and Replacement Project Coshocton County, Ohio

The U.S. Army Corps of Engineers, Huntington District (Corps) has conducted an environmental analysis in accordance with the National Environmental Policy Act of 1969, as amended. The Environmental Assessment (EA) dated **DATE OF IFR/EA**, for the City of Coshocton Waterline Extension and Replacement Project addresses the existing water distribution system which is experiencing low flow insufficient for fire protection and is experiencing deterioration in Coshocton County, Ohio. The need for extending and replacing the water distribution system in the proposed area is to provide residents with a reliable and safe water service.

The Final EA, incorporated herein by reference, evaluated various alternatives that would provide residents with reliable safe water service in the study area. Section 2.0 of the EA discusses the proposed action and alternatives and the proposed action alternative includes:

- Installation of approximately 4,200 linear feet of 6-inch ductile iron waterline along Hal Kar Road, Jo Ann Road, and Kethrose Lane that would connect to a proposed 8-inch and 12-inch waterline that is being constructed along Coshocton County Route 16; replacement of existing residential and commercial water meters located within the Village; installation of a fixed base station for remote reading on the new water meters; removal of the existing treatment equipment and installation of piping, valves and controls at the West Lafayette WTP; installation of new radios to monitor the tank water levels at the West Lafayette North and South Tanks; and installation of additional controls to communicate with the West Lafayette WTP at the Coshocton WTP. Installation of waterline infrastructure would occur within county, township, and Village rights-of-way, which is in previously disturbed ground. Open trenching and directional boring would occur during construction of waterlines. The proposed work at the WTPs and water tanks would be confined to their existing footprints. Following construction, all areas would be returned to preexisting conditions through soil grading and seed planting.

#### **SUMMARY OF POTENTIAL EFFECTS:**

For all alternatives, the potential effects to the following resources were evaluated, as appropriate. The evaluation of effects was focused on key resources affected by the proposed alternatives. A summary assessment of the potential effects of the Proposed Action Alternative are listed in Table 1:

**Table 1: Summary of Potential Effects of the Proposed Action**

Resource	Insignificant effects	Insignificant effects as a result of mitigation	Resource unaffected by action
Aesthetics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air quality	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aquatic resources/wetlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Invasive species	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fish and wildlife habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Threatened/Endangered species	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Historic properties	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other cultural resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Floodplains	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous, toxic & radioactive waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydrology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Land use	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Navigation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Noise levels	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public infrastructure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Socio-economics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental justice	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tribal trust resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Water quality	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Climate change	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Prime and Unique Farmland	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wild and Scenic Rivers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

All practical means to avoid or minimize adverse environmental effects were analyzed and incorporated into the Proposed Action Alternative. Best management practices (BMPs) as detailed in the EA will be implemented to minimize impacts. For additional details of the proposed action alternative, see Section 3.0 of the EA.

Pursuant to section 7 of the Endangered Species Act of 1973, as amended, the U.S. Army Corps of Engineers determined that the recommended plan will have no effect to the following federally listed species or their designated critical habitat: Purple cat's paw, Rayed bean, Sheepsnose mussel, Fanshell, Pink mucket, Rabbitsfoot, and Snuffbox mussel. In addition, the recommended plan may affect but is not likely to adversely affect the following federally listed species or their designated critical habitat: Indiana bat and Northern Long-eared bat. The U.S. Fish and Wildlife Service (FWS) concurred with the Corps' determination on **DATE OF CONCURRENCE LETTER**.

A 30-day public, state, and agency review of the Draft EA and FONSI was completed on DATE. All comments submitted during the public review period were responded to in the Final EA and FONSI.

Technical, environmental, economic, and cost effectiveness criteria used in the formulation of alternative plans were those specified in the Water Resources Council's 1983 Economic and Environmental Principles and Guidelines for Water and Related Land Resources Implementation Studies. All applicable laws, executive orders, regulations, and local government plans were considered in evaluation of alternatives. Based on these report, the reviews by other Federal, State and local agencies, Tribes, input of the public, and the review by my staff, it is my determination that the recommended plan would not significantly affect the human environment; therefore, preparation of an Environmental Impact Statement is not required.<sup>1</sup>

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Date

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Jason A. Evers, PE, PMP  
Colonel, Corps of Engineers  
District Commander

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