

DRAFT FINDING OF NO SIGNIFICANT IMPACT

Village of Cadiz South and Center Wastewater Collection System Improvements Harrison 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 INSERT DATE, for the Village of Cadiz Wastewater Collection System Improvements Project addresses the existing collection system which has reached the end of its useful life and is inflow and infiltration problems in Harrison County, Ohio. The project would also consist of dedicated storm sewers and bring the Village of Cadiz into compliance with the Findings and Orders issued by the Ohio Environmental Protection Agency. The need for improvements to the wastewater collection system in the proposed area is to reduce inflow and infiltration problems, assist with bringing the Village into compliance, decrease operation and maintenance costs, and increase system capacity.

The Final EA, incorporated herein by reference, evaluated two alternatives that would provide residents with a reliable safe wastewater system in the study area. Section 3.0 of the EA discusses both alternatives. The proposed alternative includes:

- Construction of approximately 26,900 linear feet of gravity sewer pipe replacement, 22,950 linear feet of gravity sewer pipe rehabilitation, 130 manhole replacements, 120 manhole rehabilitations, 3,470 linear feet of gravity storm sewer pipe, six (6) catch basins, 17 storm manholes, and all necessary appurtenances.

SUMMARY OF POTENTIAL EFFECTS:

For all alternatives, the potential effects 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"/> |
| Noise levels | <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"/> |
| Aquatic resources/wetlands | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Invasive species | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input 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"/> |
| Land use | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Climate | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Prime and Unique Farmland | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Wild and Scenic Rivers | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Water quality | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

All practicable and appropriate 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, if appropriate, to minimize impacts. For additional details of the proposed action alternative, see Section 4.0 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 proposed action alternative 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 INSERT DATE.

Pursuant to section 106 of the National Historic Preservation Act of 1966, as amended, the U.S. Army Corps of Engineers determined that historic properties would not be adversely affected by the recommended plan. The Ohio State Preservation Office concurred with the determination on 3 October 2018

A 30-day public, state, and agency review of the Draft EA and FONSI was completed on INSERT 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 this 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 cause significant adverse effects on the quality of the human environment; therefore, preparation of an Environmental Impact Statement is not required.

Date

Jason A. Evers
Colonel, Corps of Engineers
District Commander