



Mike DeWine, Governor
Jon Husted, Lt. Governor
Laurie A. Stevenson, Director

December 2, 2021

NOTICE OF INTENT TO PROCEED

To all interested citizens, organizations, and government agencies

Union - Martindale Road and Frederick Pike Watermain Extension Project
Change Order Extension
FS390926-0002

The attached Environmental Assessment Addendum describes a minor change to the City of Union's Martindale Road and Frederick Pike Watermain Extension Project presented after the project received a final Finding of No Significant Impact. We have reviewed the proposed change and conclude it should not result in significant adverse environmental impacts. More information can be obtained by contacting the person named at the end of the Addendum.

Upon issuance of this determination, the project may proceed without being subject to further environmental review or public comment, unless information is provided which determines that environmental conditions for the proposal have changed significantly.

This change to the description of the project is not a substantial change and does not alter our conclusion that significant environmental impacts will not result from the project.

Sincerely,

Jonathan Bernstein

Jonathan Bernstein, Chief
Division of Environmental & Financial Assistance

ENVIRONMENTAL ASSESSMENT ADDENDUM

Project: Martindale Road and Frederick Pike Watermain Extension Project
Change Order Extension

Applicant: City of Union
118 North Main Street
Union, OH 45322

Loan Number: FS390926-0002

This Addendum to the Martindale Road and Frederick Pike Watermain Extension Project Environmental Assessment and draft Finding of No Significant Impact released on August 27, 2021 describes proposed additional work to extend the water main 1,820 feet to provide the option of public water for residents whose wells may be or may become contaminated with per- and polyfluoroalkyl substances (“PFAS” / “forever chemicals”). The August 27, 2021 Environmental Assessment is available from the contact named at the end of this document.

The original project was designed as approximately 7,700 linear feet of 12” diameter water main from an existing main west of the Stillwater River along East Martindale Road to Frederick Pike and approximately 5,300 linear feet of 12" water main from the intersection of East Martindale Road and Frederick Pike south to the Aullwood Audubon Center Farm on Frederick Pike. The project included constructing 940 linear feet of 8" diameter water main onto the Audubon and nearby Englewood Metropark properties, with service agreements by both owners.

Property owners along the alignments who choose to may connect to the new water mains.

The project was possible because Union had designed the East Martindale Road water main extension to prepare for anticipated additional demand at the nearby Ascent Industrial Park next to the Dayton International Airport. Coincidental with planning for the water main extension, Ohio EPA testing confirmed levels of per- and polyfluoroalkyl substances (“PFAS”) above the action level of 70 parts per trillion in the privately-owned public water system at the nearby Aullwood Audubon Center Farm that is a regional public visitor and education facility. Testing of Aullwood’s water system was part of Ohio’s PFAS Action Plan for Drinking Water.

The human health threats of PFAS “forever chemicals” in drinking water and their presence in the environment have been only recently understood. PFAS are a family of over 4,000 synthetic compounds used in industrial, commercial, and consumer products and are common in non-stick coatings and fire suppression foams. Ohio in 2019 created its PFAS Action Plan for Drinking Water to better understand the distribution and risks.

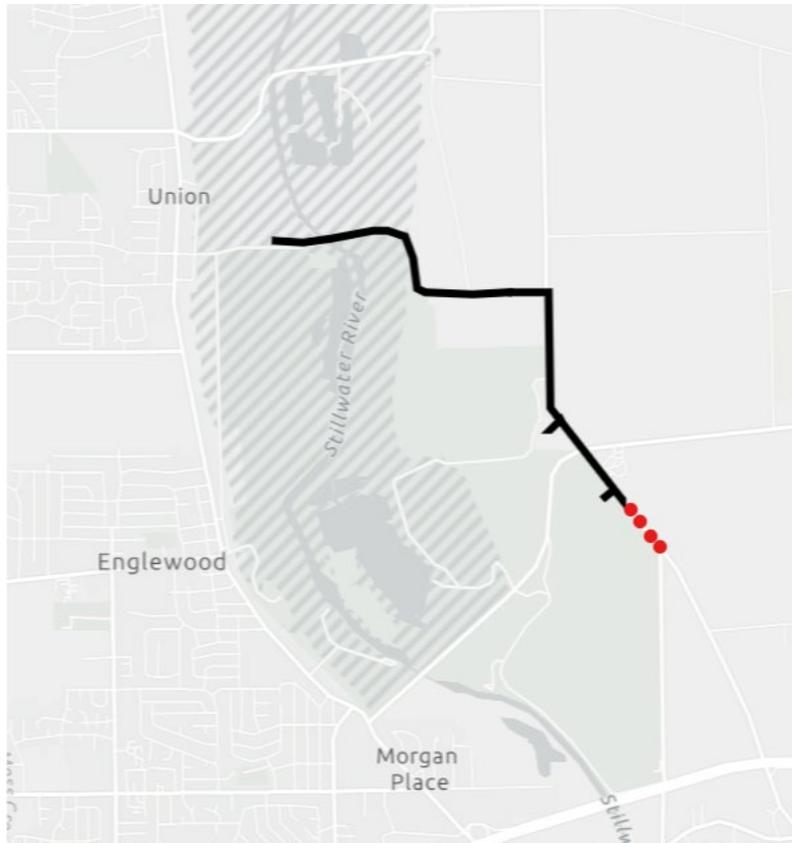
Environmental Assessment Addendum

Union – Martindale Road and Frederick Pike Water Main Extension Change Order

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The Audubon organization requested assistance from Union to connect to city water and, with the Martindale project under development, Union approached Ohio EPA for financial assistance to expand the project by extending a water main to the Audubon property.

This change to the original project will extend the water main beyond the Audubon property entrance 1,820 linear feet to Meeker Road to provide the option of public water for residents whose wells may be or may become contaminated with per- and polyfluoroalkyl substances (“PFAS” / “forever chemicals”).



Original Project Alignment (black); Extension (red)

This \$311,000 change order funding is available from the original contract contingency allowance in Union’s \$1,762,000 Water Supply Revolving Loan Account (WSRLA) principal forgiveness loan (the loan does not need to be repaid) in the “Source Water Remediation Project” category for the original project. City funding financed the East Martindale portion of original project.

Based on its review of this project’s general plans and other information, Ohio EPA concludes that no significant short-term or long-term adverse direct environmental impacts will result from the additional work as related to the environmental features discussed in the Environmental Assessment. This is because these features do not exist in

the project area, the features exist but will not be adversely affected, or the impacts of construction will be temporary and mitigated.

This project equally serves the project area and no particular segment of the community will be faced with additional adverse impacts or be deprived of environmental benefits, compared to any other segment.

For more information, please contact:

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Ohio Environmental Protection Agency
Division of Environmental and Financial Assistance
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