



NORTH WALNUT TOWNSHIP STORMWATER CONVEYANCE STUDY

FINAL PUBLIC REVIEW AND MEETING
APRIL 20TH, 2023 7:00PM

Location: Walnut Township Local School District Auditorium, Millersport Elementary School
11850 Lancaster Street, Millersport, Ohio 43046

The North Walnut Township, Fairfield County area, as depicted in the map has been experiencing chronic flooding of roadways and structures over numerous years. While adequate storm drainage seems to be lacking in many portions of the project area (see map on 2nd page), flooding seems to be exacerbated during extreme events from the backwater of South Fork Licking River and tributaries.

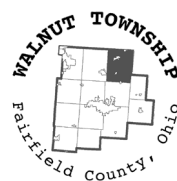
Walnut Township in partnership with the Fairfield County Engineer's Office and in cooperation with the Fairfield Soil and Water Conservation District hired ms consultants, inc. to complete a localized flood study of the area highlighted in orange within the existing 100-year FEMA floodplain. The ms team has conducted extensive field reconnaissance of the project area including topographic survey, channel survey for creeks and ditches, and storm infrastructure survey.

The ms team has also completed an aerial survey to help provide high resolution pictures of the area. This information was critical to develop a comprehensive base map of the project area with topography and utility information for conducting hydrologic and hydraulic analyses. The ms team has also developed a 2-D model of the localized flooding conditions and evaluated several alternatives to mitigate flooding in this area. Alternatives include new storm infrastructure to improve drainage and provide a 25-year level of service. Conceptual cost estimates and a phasing plan has been developed for the entire project area.

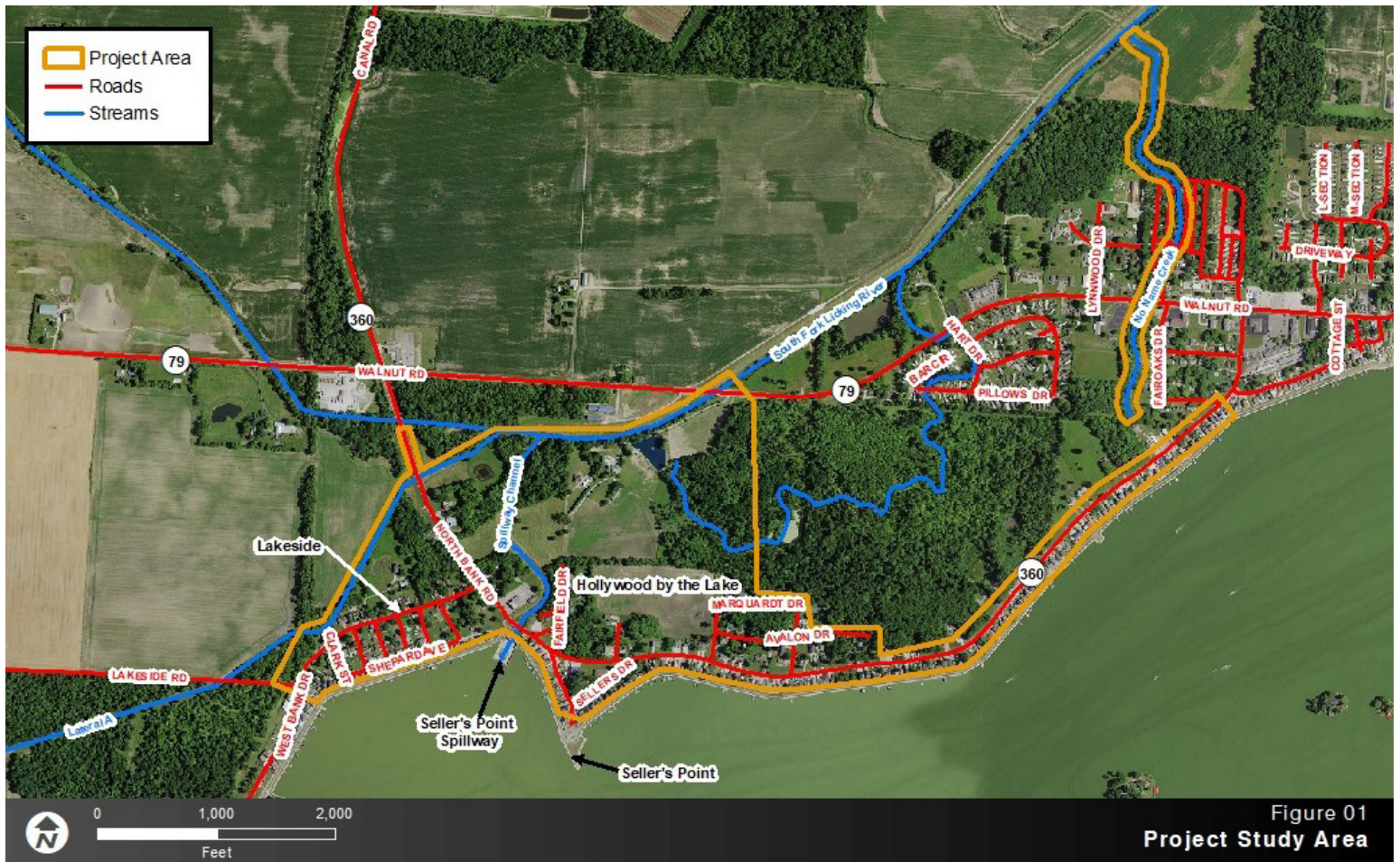
This public meeting is designed to share the alternatives evaluated, project phasing and funding options that the township is pursuing.

Please come to listen and gather information about the stormwater master plan and next steps.

Contact:
Terry W. Horn – Trustee, Walnut Township
11420 Millersport Rd., Millersport, OH 43067
email: TerryHorn@WalnutTownship.com
phone: (740) 503-2200



North Walnut Township Stormwater Conveyance Study



AGENDA APRIL 20, 2023 7:00PM - 8:30PM

- Introductions
- Overview of Area
- Project Goals
- Project Tasks
- Alternatives Analysis
- Funding Options
- Public Comments and Questions
- Wrap-up of Formal Discussion
- Informal Public Review of Maps and Diagrams (on stage)

NOTES

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