

Fields Ertel Road & Conrey Road Intersection Improvements



Hamilton
County



Purpose of Today's Meeting

The purpose of this meeting is to present information about proposed improvements to the intersection of Fields Ertel Road & Conrey Road, Fields Ertel Road and McCauly Road, and Fields Ertel Road and Butler-Warren Road in Sycamore Township, Hamilton County, Ohio. This handout provides information about the proposed improvements at the Fields Ertel Road & Conrey Road intersection. The Hamilton County Engineer's Office is interested in your input and encourages you to provide feedback on the proposed project. Project team members are available at the meeting to discuss the project and answer questions.

Please submit comments by May 11th, 2019 so that they may be included in the public involvement summary. You may fill out a comment form at the meeting, email your comments to todd.gadbury@hamilton-co.org, or mail written comments to:

Todd Gadbury
Hamilton County Engineer's Office
223 W. Galbraith Rd
Cincinnati, OH 45215

Project Description

Hamilton County is proposing improvements to the intersection of Fields Ertel Road and Conrey Road. Two options are being considered, which include a modern roundabout and a signalized intersection (see back of handout). The project will also include curb, drainage improvements, and resurfacing.

Purpose and Need

The purpose of the project is to reduce congestion at the Fields Ertel Road and Conrey Road intersection and to improve system linkage within Hamilton, Butler, and Warren Counties. A comparison of capacity analyses is below.

Intersection Level of Service (LOS) / Average Delay

	<i>Existing Condition</i>	<i>Roundabout</i>	<i>Signal</i>
2022 AM	F / 52.5 sec	A / 6.5 sec	A / 8.0 sec
2022 PM	F / 197.3 sec	A / 6.0 sec	B / 13.2 sec
2042 AM	F / cannot be calculated	B / 12.0 sec	B / 12.7 sec
2042 PM	F / 1985.7 sec	B / 13.0 sec	C / 24.5 sec

*LOS Key: A = Free flow; B = Stable flow with slight delay; C = Stable flow with acceptable delay; D = Approaching unstable flow; E = Unstable flow; F = Congested with considerable delay



Funding

Hamilton County is the project sponsor. Funding has not yet been identified for this project.

Environmental Studies

An Environmental Overview was prepared for the project in October 2018 to identify key environmental resources and constraints in the study area. If federal funds end up being utilized, the project would need to follow ODOT procedures in accordance with the National Environmental Policy Act (NEPA).

Proposed Schedule

- Start of Design - July 2018
- Public Open House - April 2019
- Establish Preferred Alternative - May 2019
- Stage 1 Design - August 2019
- Stage 2/3 Design - January 2020
- Final Design - March 2020
- Anticipated Start of Construction - TBD

Construction Traffic

The construction schedule for this project has not been determined yet. The maintenance of traffic plan will depend upon the alternative selected and may include a closure with detour.

Right-of-Way Purchase

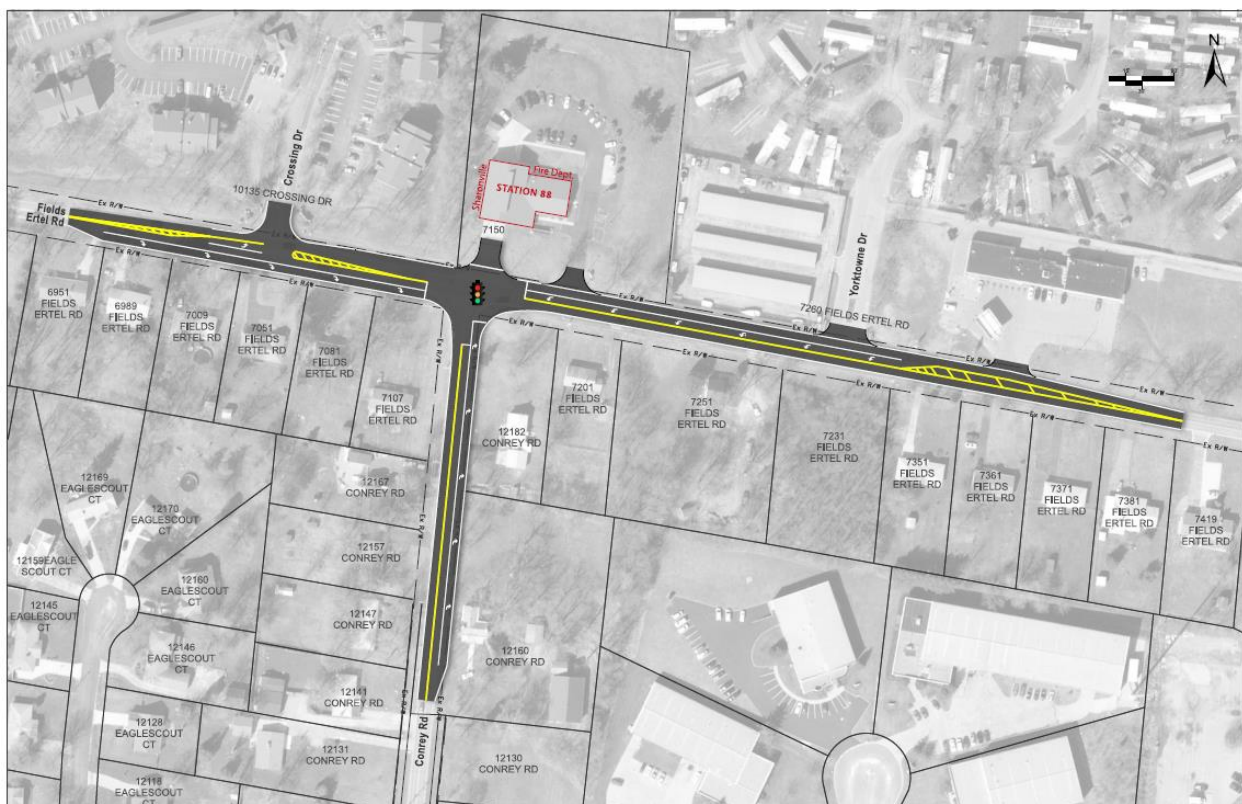
Some new right-of-way may be needed for this project but has not been finalized yet. A right-of-way representative from Hamilton County will contact you as soon as definite information becomes available should the ultimate design of the project affect your property or lands.

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OPTION 1 - ROUNDABOUT



OPTION 1 - SIGNAL





COMMENT SHEET Fields Ertel & Conrey

Fields Ertel Road & Conrey Road Intersection Improvements

Public Meeting
April 11, 2019
5:00 PM to 7:00 PM
Sycamore Township Fire Department

Use this form to submit your comments at the
Public Information Meeting or mail the
comment sheet by **May 11, 2019**.

Feedback can also be provided via email:
todd.gadbury@hamilton-co.org

Name: _____
Mailing or E-mail _____
Address: _____

What are your major concerns for this intersection? ☐ Safety ☐ Congestion ☐ Pedestrian Crossing
☐ Other _____

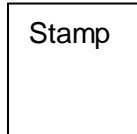
Comments:

1. What do you like and dislike about Option 1 (signalized intersection)?

2. What do you like and dislike about Option 2 (roundabout)?

If more space is needed, please attach additional sheets

We appreciate your interest and value your input. Exhibits presented at tonight's meeting may be viewed
at the following websites: <http://www.sycamoretownship.org> and
<https://www.hamiltoncountyohio.gov/government/departments/engineer>



To: Todd Gadbury, P.E.
Hamilton County Engineer's Office
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