

Fields Ertel Road & McCauly 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 & McCauly 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 February 23, 2020 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 McCauly Road including the construction of a 500' eastbound left turn lane on Fields Ertel Road, a 100' westbound left turn lane on Fields Ertel Road, a 425' westbound right turn lane on Fields Ertel Road, a 375' southbound right turn lane on McCauly Road, and a mast arm traffic signal installation. The project will also include drainage improvements and resurfacing.

Purpose and Need

The purpose of the project is to reduce congestion at the Fields Ertel Road and McCauly Road intersection. A comparison of capacity analyses is below.

Intersection Level of Service (LOS*) / Average Delay

	Existing Condition	Signal
2022 AM	F / 69.4 sec	C / 22.0 sec
2022 PM	F / 87.4 sec	C / 22.0 sec
2042 AM	F / 312.1 sec	D / 39.7 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.

Construction Traffic

Maintenance of traffic plans are being developed and will consist of lane closures and may possibly include a closure with detour.

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

- December 2018 – Stage 1 Submittal
- April 2019 – Public Open House
- May 2019 – Stage 2/3 Submittal
- March 2020 – Final Design
- TBD – Anticipated Start of Construction

Right-of-Way Purchase

Some new right-of-way is anticipated to 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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Previous Public Input

The Hamilton County Engineer's Office held an open house public meeting on April 11th, 2019 to provide information and collect feedback on proposed improvements to the intersections of Fields Ertel Road and McCauly Road, Fields Ertel Road and Conrey Road, and Fields Ertel Road and Butler-Warren Road.

A total of 99 people signed in as attending the meeting. Comments were accepted at the meeting and for 30 days following the meeting through mail, email, and over the phone.

A total of 57 comments were received and 18 of these comments pertained to the Fields Ertel Road and McCauly Road intersection.

Congestion and safety were identified as concerns with the current condition of the intersection of Fields Ertel Road and McCauly Road.

Preferred Alternative Selection

In general, support of the proposed signalized intersection with turn lanes was expressed.

As previously identified and as shown in the image above, the proposed improvements to the intersection of Fields Ertel Road and McCauly Road include the construction of:

- a 500' eastbound left turn lane on Fields Ertel Road,
- a 100' westbound left turn lane on Fields Ertel Road,
- a 425' westbound right turn lane on Fields Ertel Road,
- a 375' southbound right turn lane on McCauly Road, and
- a mast arm traffic signal installation.

The project will also include drainage improvements and resurfacing.