

EASTERN CORRIDOR SEGMENTS II AND III SR 32 and Eight Mile Road ‘Green T’ Intersection Improvements Project (PID 110991)

Project Overview

The Ohio Department of Transportation (ODOT) is proposing improvements to the intersection of SR 32 and Eight Mile Road, as well as repair of a landslide just east of the intersection. The project is located in southeast Hamilton County and is one of 68 projects which were identified in the *Conceptual Alternatives Implementation Plan* prepared for Eastern Corridor Segments II and III. The SR 32/Eight Mile Road intersection improvements were identified in the Conceptual Alternatives Implementation Plan as a high priority project because of existing safety and capacity issues.

Project Purpose and Need

The purpose of the proposed project is to improve safety and mobility/congestion of the SR 32/Eight Mile Road Intersection. In addition, the project will address a geotechnical slide located just east of the intersection which will stabilize the slope and ensure long-term mobility of the traveling public on SR 32.

The following needs were identified:

- There were 14 crashes between 2013 and 2015, of which 80% occurred as a result of vehicles turning onto or from Eight Mile Road.
- Level of Service (LOS), a measure of congestion which ranges between A (free-flow) and F (severe congestion), was determined to be ‘F’ for traffic on Eight Mile Road waiting to enter SR 32 during AM and PM peak hours for existing conditions and will continue to worsen for future years.

Project Description

The proposed project includes the installation of a signalized continuous ‘Green T’ at SR 32 and Eight Mile Road intersection. The proposed intersection improvements include the following:

- Installation of a proposed traffic signal at the intersection. The signal will manage flow through the intersection and control turn movements to and from Eight Mile Road.
- Dedication of one westbound lane on SR 32 to allow westbound traffic to flow continuously through the intersection, bypassing the signal.
- Creation of a second eastbound thru lane on SR 32 which will serve as a truck climbing lane.
- Addition of a right turn lane on Eight Mile Road to improve capacity.
- Grade improvements of Eight Mile Road

The project also includes the repair of a landslide along the south side of eastbound SR 32, just east of the intersection with Eight Mile.

Project Schedule

This project is programmed to receive federal construction funding in 2023. The tentative schedule for key project milestones is as follows:

- Environmental ApprovalMarch 2021
- Right of Way Acquisition Begins..... Spring/Summer 2021
- Construction Begins.....Winter/Spring 2023

Traffic Impacts

ODOT works to minimize delays and impacts to the surrounding communities, businesses, and residents as much as possible. It is anticipated, however, that there will be significant changes to traffic flow during the construction of this project. During one phase of construction access to SR 32 from Eight Mile Road will be closed for a period between 3 to 6 months. At the same time, all SR 32 traffic will be reduced to one lane in each direction and both directions will be shifted onto the westbound SR 32 alignment.

Funding

This project is currently expected to cost around \$4 million, including design, right-of-way acquisition, and construction costs. This estimate will be refined as project development continues.

Funding will likely come through a variety of federal and state resources.

Project Area



see more at easterncorridor.org

Project Comments

Comments about this project are welcomed and encouraged. Please submit comments via phone, email, or mail to:

**Charles Rowe, P.E., ODOT
Project Manager**
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513-933-6596

ODOT District 8
505 South State Route 741
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Comments on the proposed alternatives should be submitted by **March 15, 2021** to be documented in the Public Input Summary Report.

ODOT will respond to all comments received. Please reference HAM SR 32 6.82 (PID 110991) in emails and in letters.

The environmental review, consultation and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by ODOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated 06/06/2018, and executed by FHWA and ODOT.