

SR 4 BYPASS Intersection at Symmes Road



Fact Sheet: SUPERSTREETS

What?

A Superstreet is a type of intersection designed to provide efficient traffic operation within limited right of way.

Why?

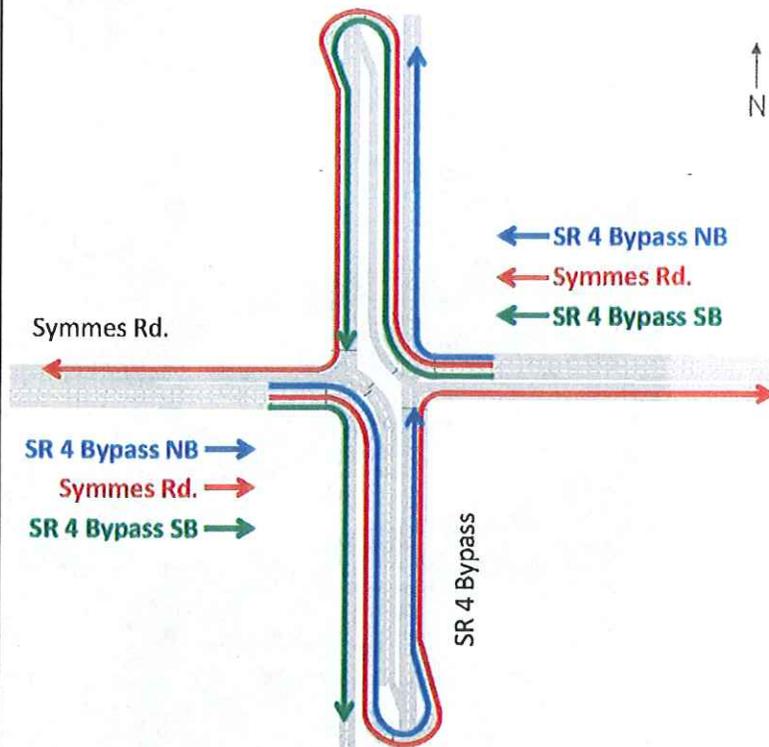
- A conventional intersection design will not be able to handle future traffic.
- The superstreet design allows efficient movement of traffic, reducing delay by up to 90% compared to a conventional intersection.
- An interchange design would have required significantly more time, land, and money to construct.
- A superstreet contains fewer conflict points than a conventional intersection, reducing the number of crashes that could occur.

When?

Construction begins on the corridor in the spring of 2010 and is expected to be complete by the spring of 2012, with the first superstreet at SR 4 Bypass & Hamilton Mason Road beginning operation as early as 2011.

How?

- SR 4 Bypass: operation is not changed.
- Side Streets: all traffic must turn right at the intersection, as shown in the diagram.



Where?

- SR 4 Bypass & Symmes Road
- SR 4 Bypass & Tylersville Road
- SR 4 Bypass & Hamilton Mason Road
- This corridor will be the first in Ohio, but they currently are in place in various states such as North Carolina and Maryland.

View a simulation on the ODOT website: <http://www.dot.state.oh.us/districts/d08/Pages/default.aspx>



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