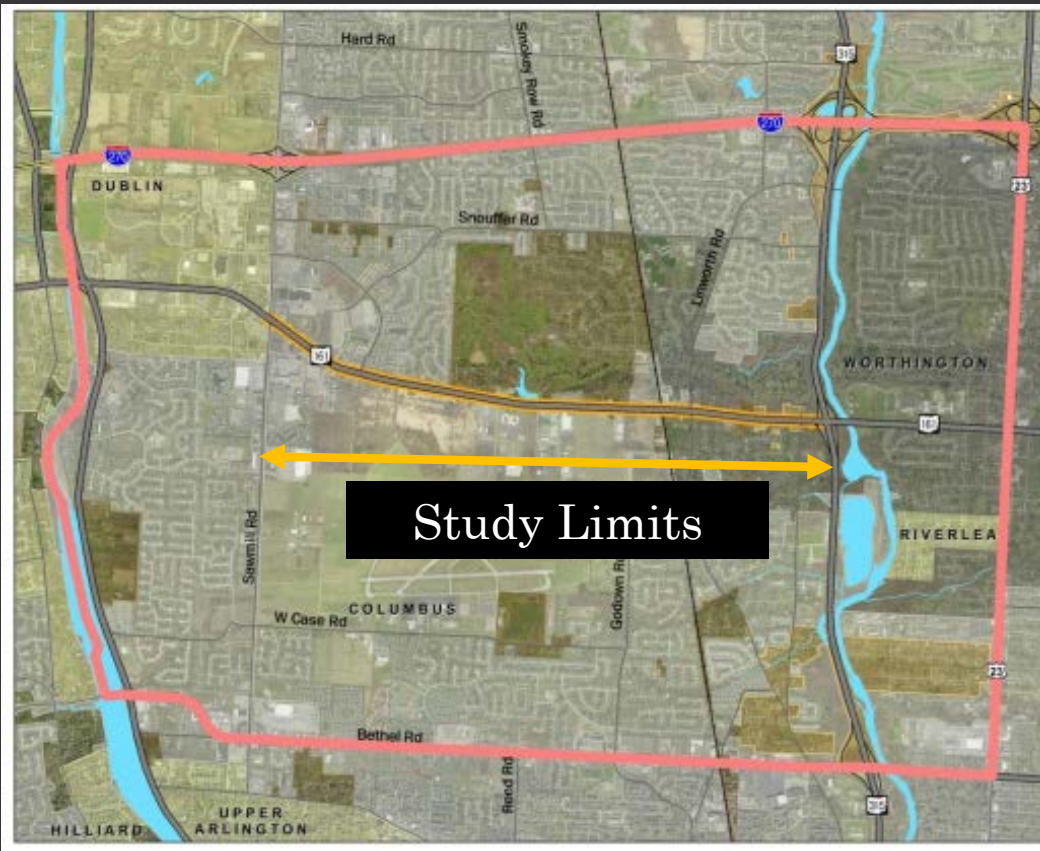


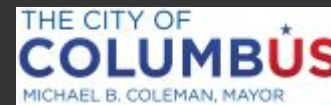
SR 161 Linworth Study

Thom Slack, ODOT District Six

Nick Gill, MORPC



Partners



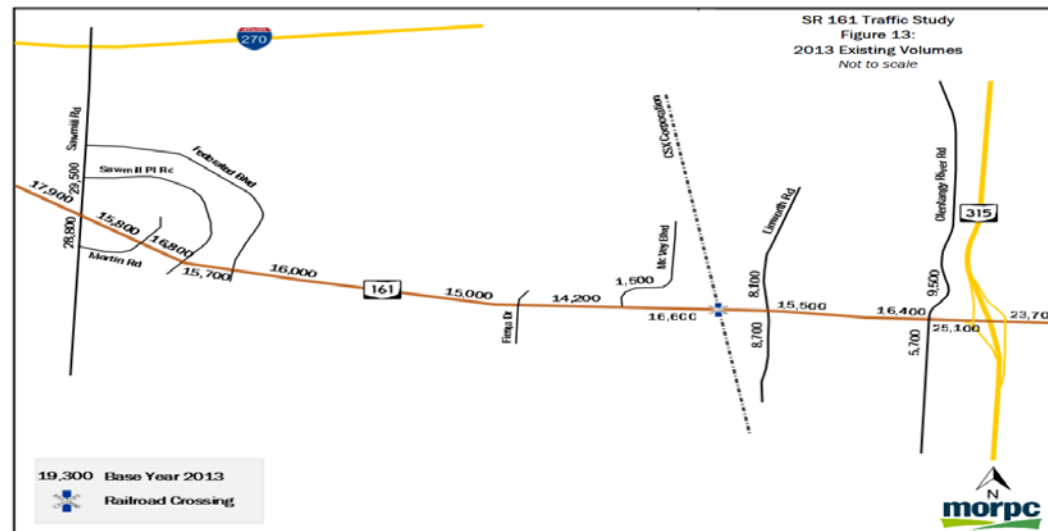
Corridor History

Previous Studies:

- 1995 Study, FRA-161-5.77: Woolpert studied the corridor for ODOT and generated much of the studies and documentation required to complete an environmental document for corridor improvements.
- 2015 ODOT In-house Preliminary Engineering: Includes typical sections for various roadway configurations and schematic level plan views.
- 2014 MORPC SR 161 Traffic Study: Includes detailed traffic analysis and forecasts for the corridor.
- 2012-2014 City of Columbus Multi-use path study. Relevant information is environmental document.
- Connect Columbus: Conceptual ideas for Linworth area.
- Various site-specific traffic studies performed by businesses or developers.

Study Goals

- Developed in conversation with stakeholders
- Congestion Relief
 - Reduce travel time along corridor
 - Improve travel time reliability (make it predictable)
- Safety
 - Reduce crashes overall
 - Provide safe accommodations for bikes and pedestrians



Study Approach

- **The corridor will be studied as a complete unit**, as opposed to piecemeal studies that looked at small areas or specific issues.
- **The study will recommend solutions that will improve performance across the whole corridor.** This will allow for phased projects to be eligible for federal funding.
- Phased construction and context sensitive solutions will be recommended.
 - The right solutions implemented for locations along this corridor of varying attributes.
 - Smaller, more easily funded projects will be built and sponsored by stakeholder agencies.

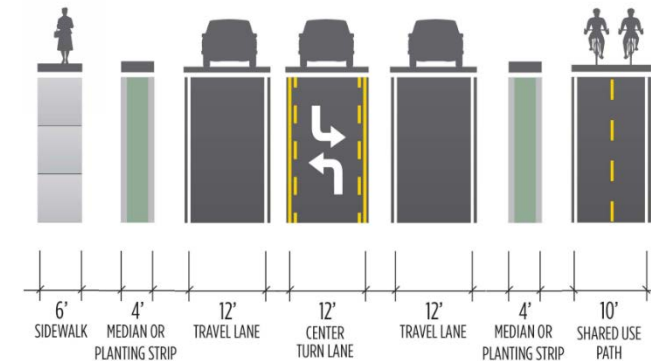
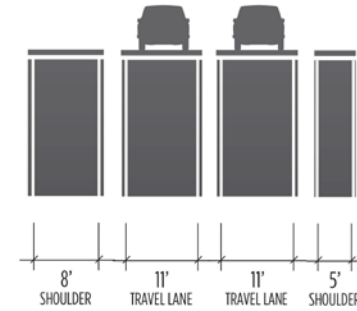


Example Solutions

Context sensitive – the right fix for the right location

- Signal timing improvements
 - Add SB left turn lane and eliminate split phase signal at Linworth
- Additional/Fewer signals
- Intersection turn lane additions
 - Add EB Lane from Sawmill to Sawmill Place Blvd.
 - Left turn lanes at McVey, Maplebrook, Nicholas
- Bike lanes/shared use paths
- Center two way left turn lanes
- Additional lanes
- Grade separation with the railroad (overpass/underpass)
- Bypass

EXISTING CONDITIONS | At Rail Crossing, Looking East



Next Steps

- Legislation to be presented to Council in April
- Study scheduled to begin this Summer
- Study findings in 2017