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
Next Steps

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