

TOLEDO-COLUMBUS CORRIDOR ROUTE ASSESSMENT: CONCEPT STUDY

SCOPE OF WORK

1. The purpose of this study is to screen two route options between Toledo-Columbus to provide a preferred route for introducing passenger rail service. For the purpose of this study TEMS will be able to utilize its previous work for the Ohio Hub and MWRRI including its comprehensive socioeconomic data, and its detailed railroad route data.
2. The two routes to be considered include:
 - CSX (ex – NYC) route via Findlay/Kenton with possible extension to Lima/Fort Wayne.
 - CSX (ex – C&O) route via Fostoria/Marion with possible extension to Lima/Fort Wayne.

See attached map on page 3.

3. Analysis

The assessment will consider:

- Route population and socioeconomics in terms of its ridership generating capacity. This will consider the connectivity of each route including flows between cities, the interaction of universities for sports, recreational, education, and cultural activities, tourism and commuting and work interacting.
- Route geometry and potential infrastructure needs to service passenger and freight requirements.
- Potential passenger train speeds for “Do Nothing” and “Do Something” options.
- Freight traffic synergies and conflicts specifically considering “Double Stack” operations by CSX and capacity issues for general train operations.
- Potential capital costs for each route.

4. Report and Presentation

The pros and cons for each route alternative will be evaluated and a recommendation made as to which route should be selected and advanced to a more detailed Feasibility/Tier 1 level analysis. The report will describe the route assessment, along with a PowerPoint presentation summarizing the results.

5. Project Timeline

Given the databases TEMS has previously developed as part of the Ohio Hub Study and MWRRI planning process, the work can be completed in six weeks.

6. Study Budget

The budget for the study is \$20,000

TOLEDO-COLUMBUS POTENTIAL ROUTES

