

TARGETED INDUSTRIES GOODS MOVEMENT

What is It? Identification of transportation assets most critical to support Ohio's nine targeted industries get raw materials and supplies to production and finished goods distributed. The needs of other industries are addressed via the general economic analysis.

What Will the Result Be? A single multimodal strategic transportation system for Ohio that will help ignite the economy and bring value to communities across the state. Our analysis of good movement for targeted industries will clearly define those parts of the existing transportation network that feed manufacturing and production and get goods to market. The system will be comprised of strategic mainline highway, railway and waterway segments, as well as key terminal and port facilities.

How Will it Be Used? The strategic transportation system can be used to prioritize future transportation investments and make sure they have the most potential to contribute to economic growth. Definition of a strategic system will also enable planning activities such as identification of target areas for development that are well served by transportation.

Example:

The "Dixie Highway" (OH-4) from I-275 to OH-4 Bypass serves several food processing centers (five are immediately adjacent to the route) employing 685 people in the industry. The food processing industry serves a large catchment area, including Butler and Hamilton Counties, and relies on ports and intermodal facilities in Cincinnati and grain elevators/food processing near Oxford. The "Dixie Highway" provides connectivity to distribution facilities due to proximity to I-275, I-75, and OH-4 Bypass, and Truck AADT is nearly 3,000. This region is also crisscrossed by active Class I rail lines.

What Factors Will We Use to Define the Strategic Freight Transportation System?

- Key industry employer locations (>20 employees) in a corridor (e.g. supply, production and distribution sites)
- Annual sales (by industry group) by corridor
- Key port and terminal facilities (e.g. airports, water ports, intermodal facilities, grain elevators, etc.)

What is the Process for Defining the Strategic Freight Transportation System?

- For each industry type, define key transportation assets that provide connectivity between suppliers, production, and distribution sites (up to 9 sets of assets).
- Identify key freight terminals used by all industries.
- Overlay all the individual industry-supportive systems to identify the highest priority transportation assets in Ohio and define a single freight supply chain system.

Questions for Discussion

1. Do you feel this approach will provide the direction that Ohio needs to advance transportation and support the needs of our businesses?
2. Are there other factors we should consider?
3. How do you think the strategic system could be used to help with planning for the future?
 - a. Help direct development to locations with good transportation infrastructure?
 - b. Help understand the transportation needs of industry sectors?
 - c. Help understand how transportation investments could benefit specific sectors?
 - d. Help prioritize projects for investment?
 - e. Help regions determine priority areas for economic development?
 - f. Other?