



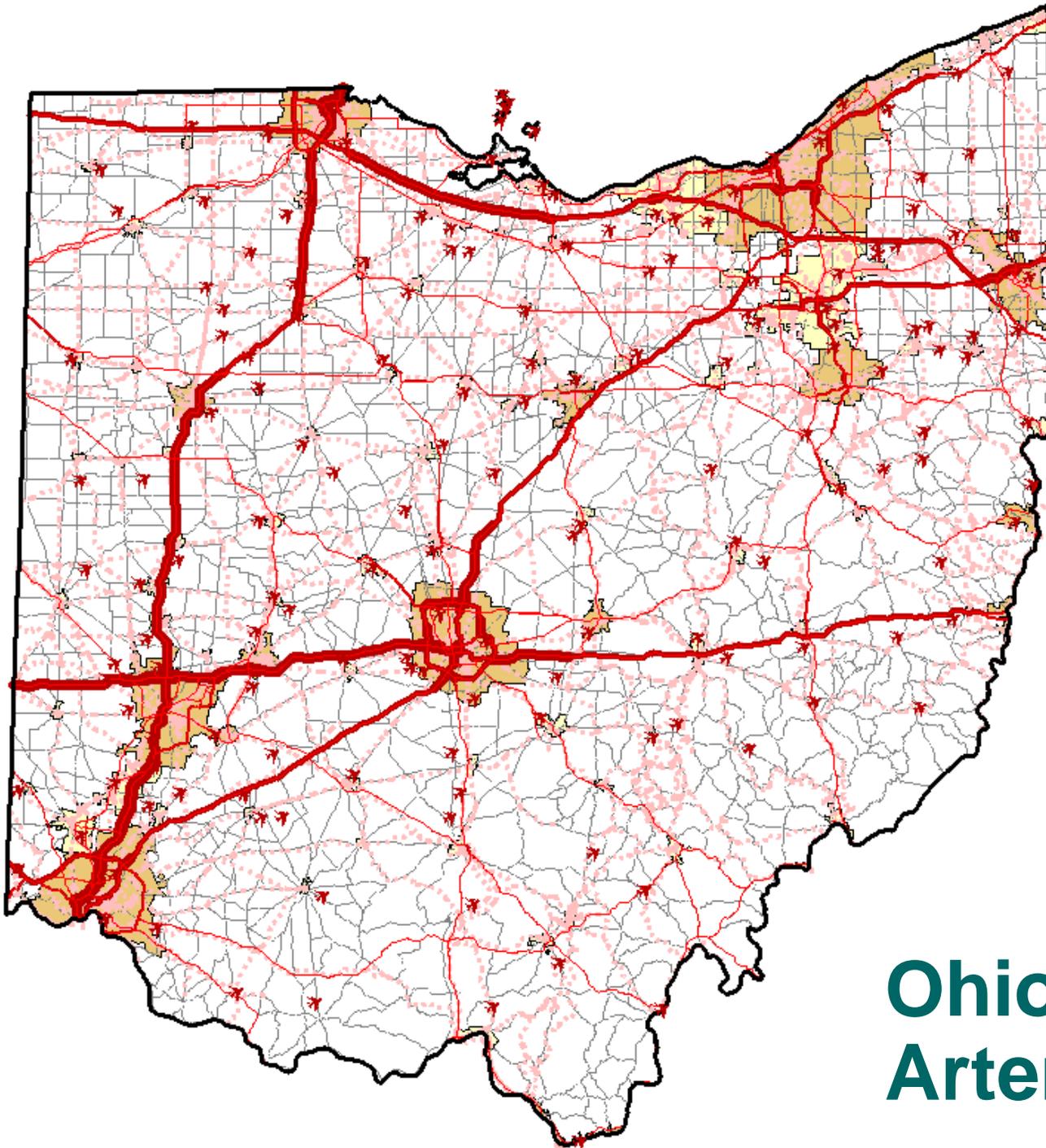
Ohio Freight Initiatives



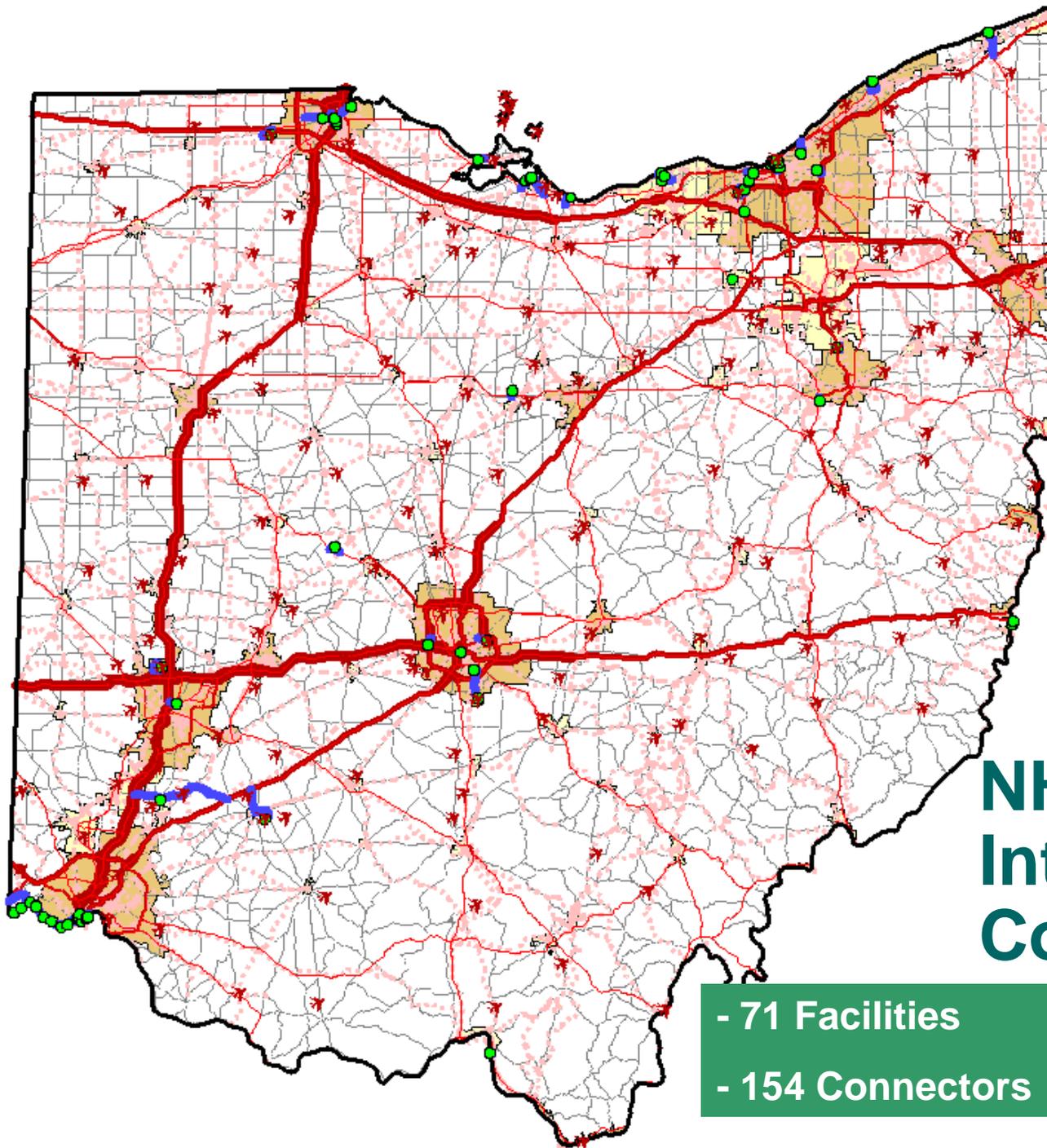


Ohio Freight Initiatives

- NHS Intermodal Connectors
- Rickenbacker Intermodal Terminal Project
- Corridors of the Future



Ohio Freight Arteries



NHS Intermodal Connectors

- 71 Facilities
- 154 Connectors



NHS Intermodal Connectors

- How do we evaluate the needs?
 - ADT
 - Truck ADT
 - Pavement condition
 - Safety
 - Geometrics
 - Value of freight from facility
- How do we rank the needs?
- How do we pay for improvements?
- Do we already have projects ongoing at these locations?

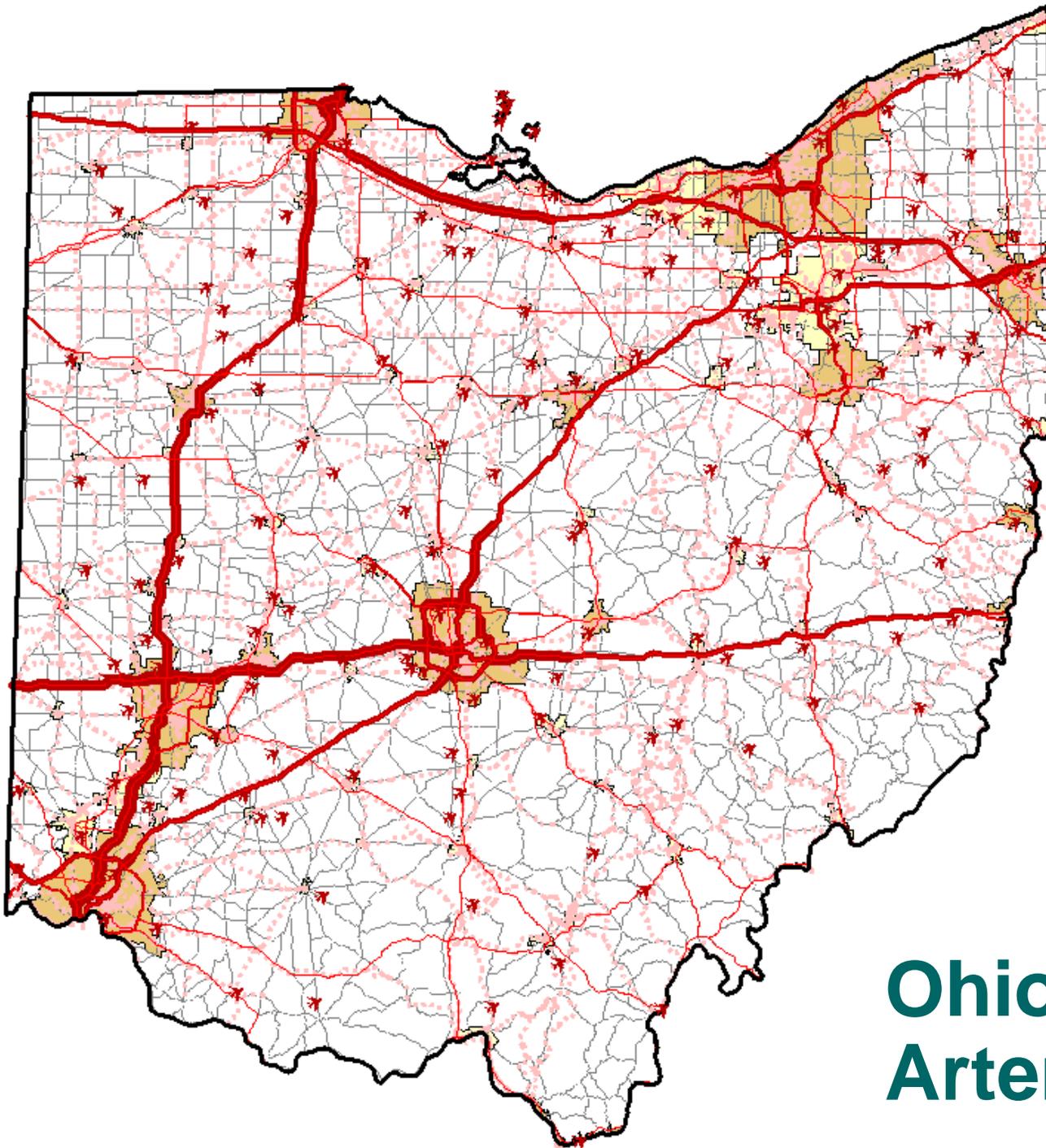
NHS Intermodal Connectors

- Methodology of other states?



Rickenbacker Intermodal Facility

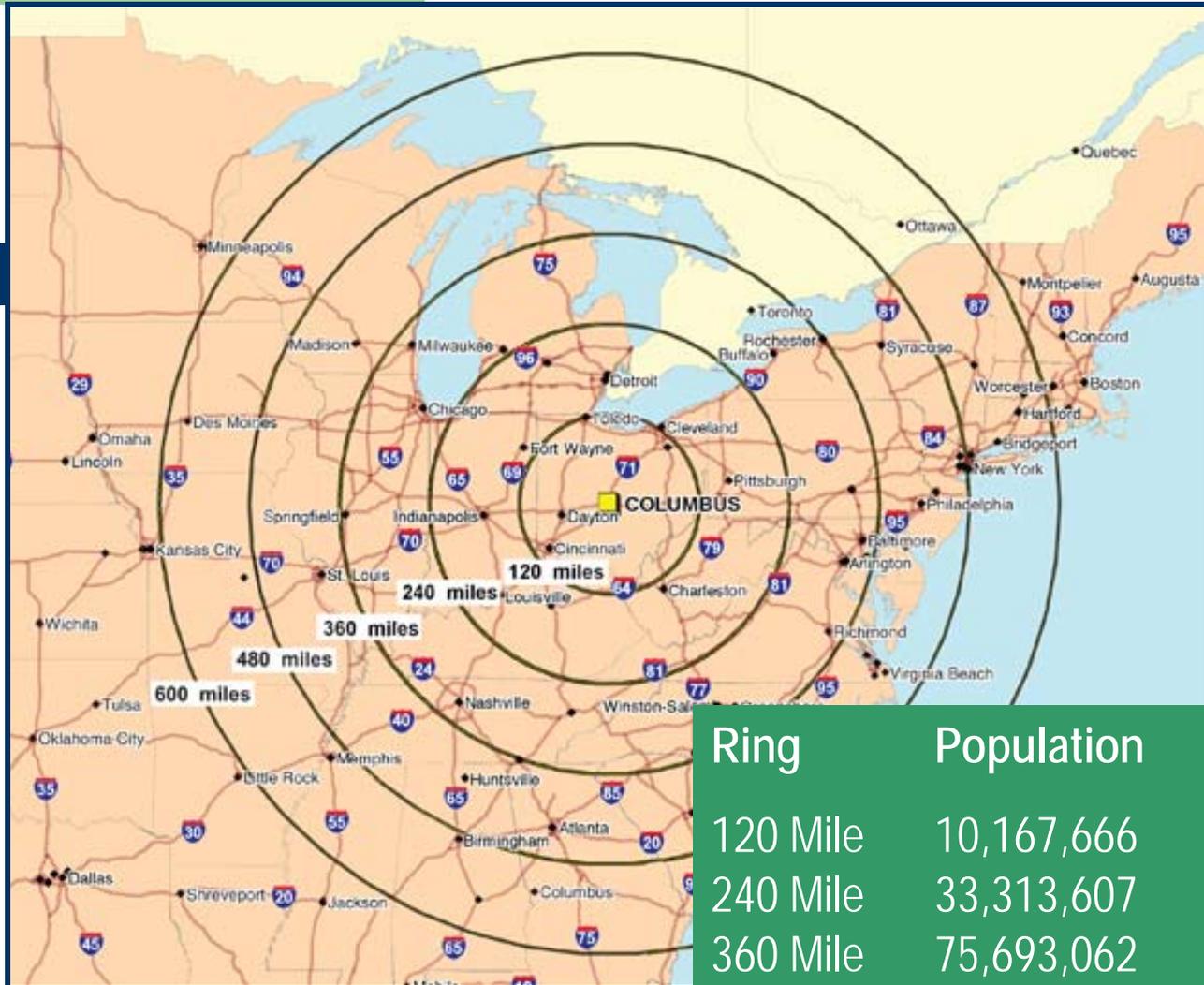
- 300 acre Intermodal terminal adjacent to Rickenbacker International Airport
- Completed in 2010
- Northern terminus of Heartland Corridor
- Ohio DOT improving access to facility upgrading 2 lanes to 4



Ohio Freight Arteries



National Overview Map



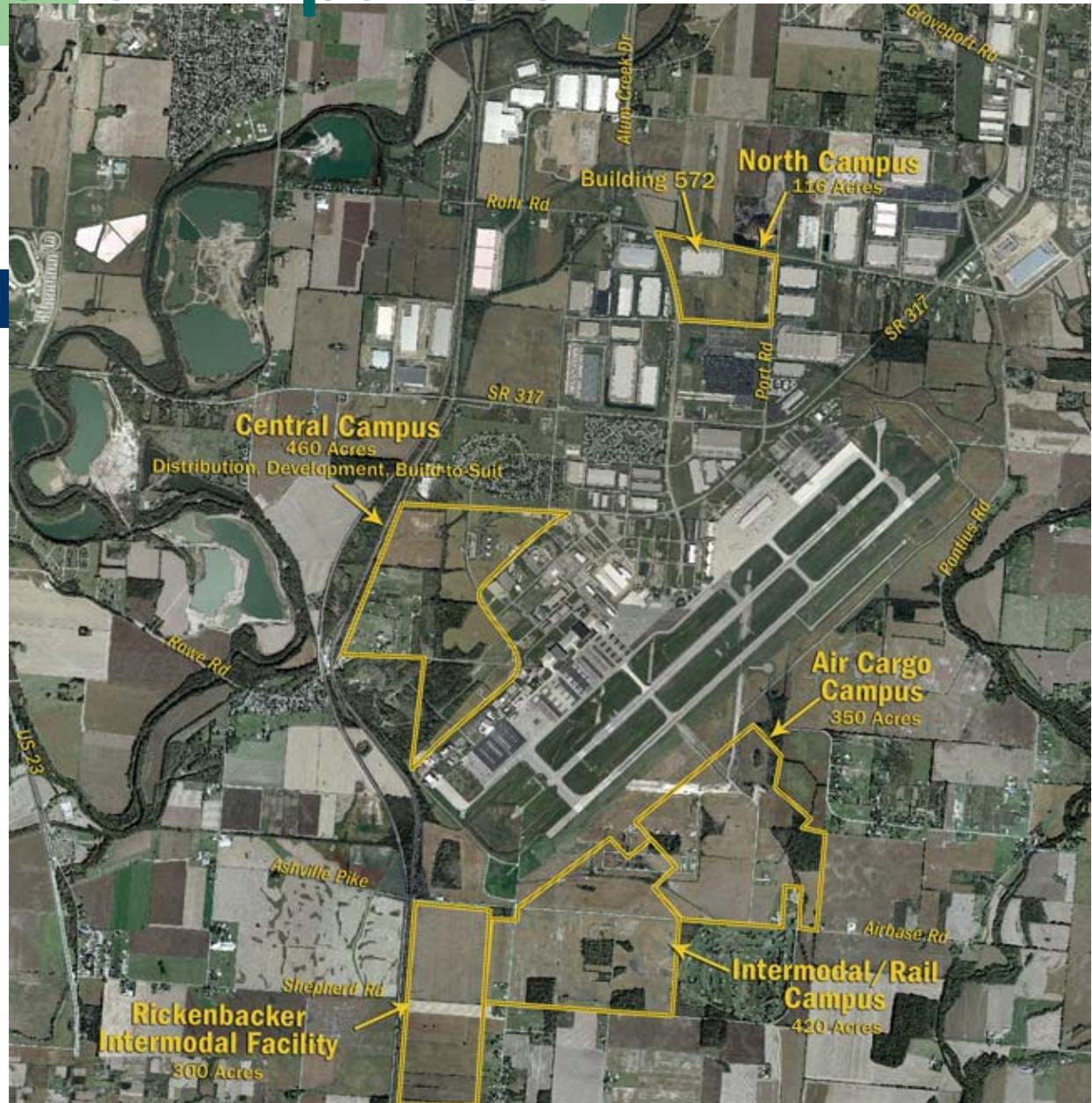
Ring	Population	% of US pop
120 Mile	10,167,666	3.43%
240 Mile	33,313,607	11.24%
360 Mile	75,693,062	25.54%
480 Mile	121,449,949	40.97%
600 Mile	151,215,890	51.01%
Entire US	296,460,069	



Rickenbacker Expansion



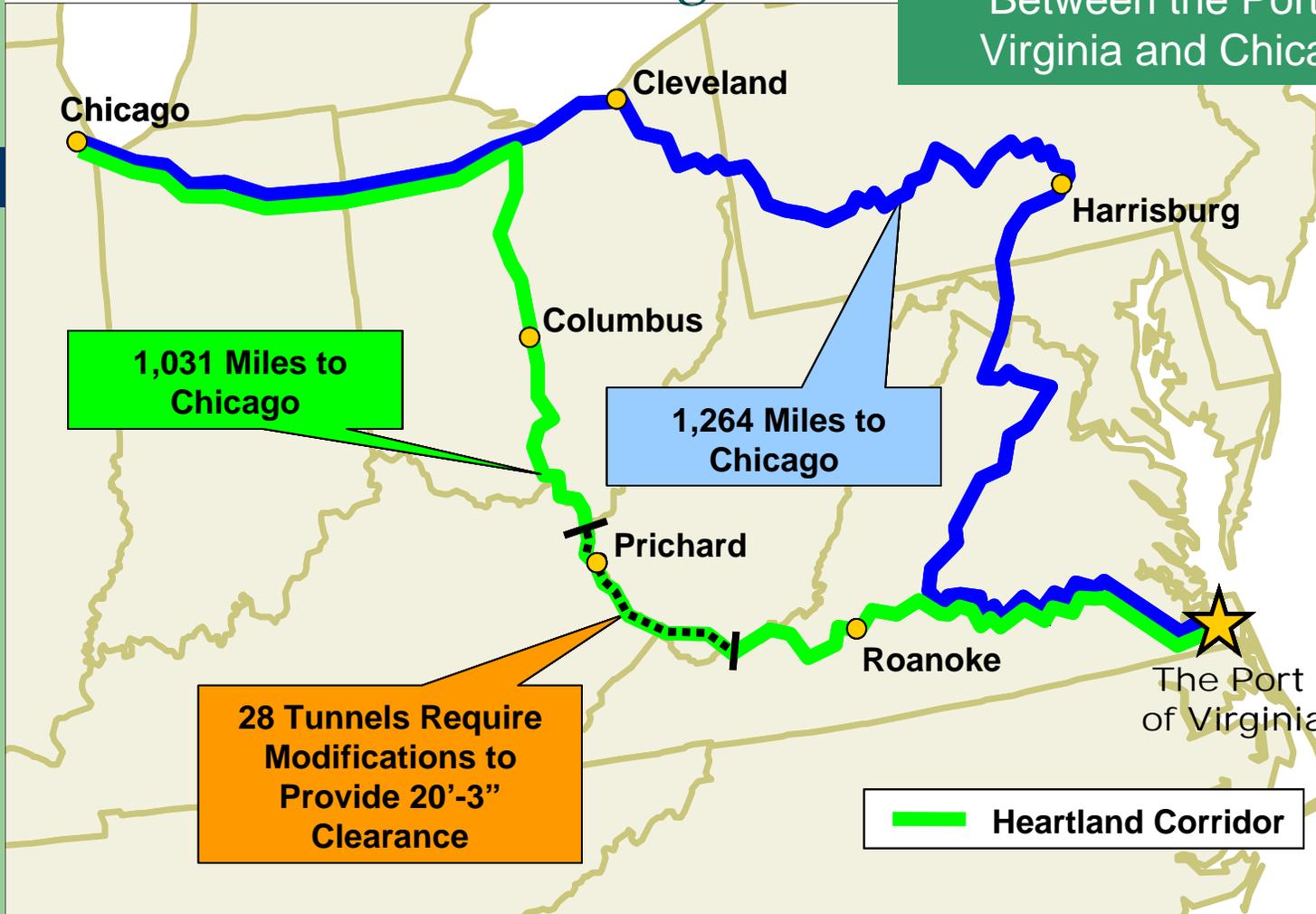
- Aerial View





The Heartland Corridor Rail Service to Chicago

Cuts 233 Miles (1½ Days)
from the Rail Route
Between the Port of
Virginia and Chicago





Corridors of the Future

- Dedicated truck lanes from Missouri to Ohio on Interstate 70
- 4 lane facility
- New general purpose lanes to be constructed on the outside of existing
- Grass median between dedicated truck lanes and general purpose lanes in rural areas.
- Concrete median between dedicated truck lanes and general purpose lanes in urban areas.



Corridors of the Future

- Length of project in Ohio – 231.35 mi.
- 56 Service interchanges
- 10 System interchanges
- 1 truck interchange per county
- Assumes a 10 year construction window



Corridors of the Future

- Ohio corridor cost estimate in 2020 dollars:

● **\$14.2 Billion**

Corridors of the Future



- Next step – feasibility study