

# Connections 2030 2009 Update

Board – May 8, 2009

The background of the slide is a solid blue color. In the lower right quadrant, there are several faint, concentric circles of varying sizes, resembling ripples in water. These circles are centered around the right edge and bottom of the slide.

# Connections 2030 Update

## ➤ Minor Update

## ➤ Two Amendments

- Climate Change Language
- Opportunity Corridor

# Climate Change

- Suggested Revision to Goal 2
- “Enhance the natural environment and ecology of the region by improving air, land and water quality, conserving transportation energy, **addressing climate change**, and by identifying and preserving existing critical natural resources and environmentally sensitive areas.”

# Climate Change

- Possible strategies added to discussion
  - Vehicle Miles of Travel (VMT) Reduction
  - Congestion Reduction
  - Expansion of Alternative Fuel Choices
  - Fleet Conversions to Alternative Fuels
  - Employer based alternative transportation choice programs (e.g. subsidized transit)

# Opportunity Corridor

- Recipient of American Recovery and Reinvestment Act (ARRA) funding from State
  - Must be on fiscally constrained transportation plan to receive that funding

# Opportunity Corridor

## ➤ Per TAC Request:

- “Whereas, NOACA would like to express its concern that it did not have a role in selecting the state-controlled ARRA projects for the region”

# Opportunity Corridor

- Must pass the transportation conformity test
- It does:
  - A 1/3 ton per day reduction in hydrocarbon emissions
  - A 1 ton per day reduction in nitrous oxide emissions (NO<sub>x</sub>) A 14 ton per year reduction in fine particulate matter emissions.
  - A 403 ton per year reduction in nitrous oxide (NO<sub>x</sub>) emissions

# Opportunity Corridor

- Emission reductions associated with congestion reductions
- Travel Demand Model Analysis illustrates how.

# Volume Differences 2030 No-Build vs. Build



# Volume % Differences

## 2030 No-Build vs. Build

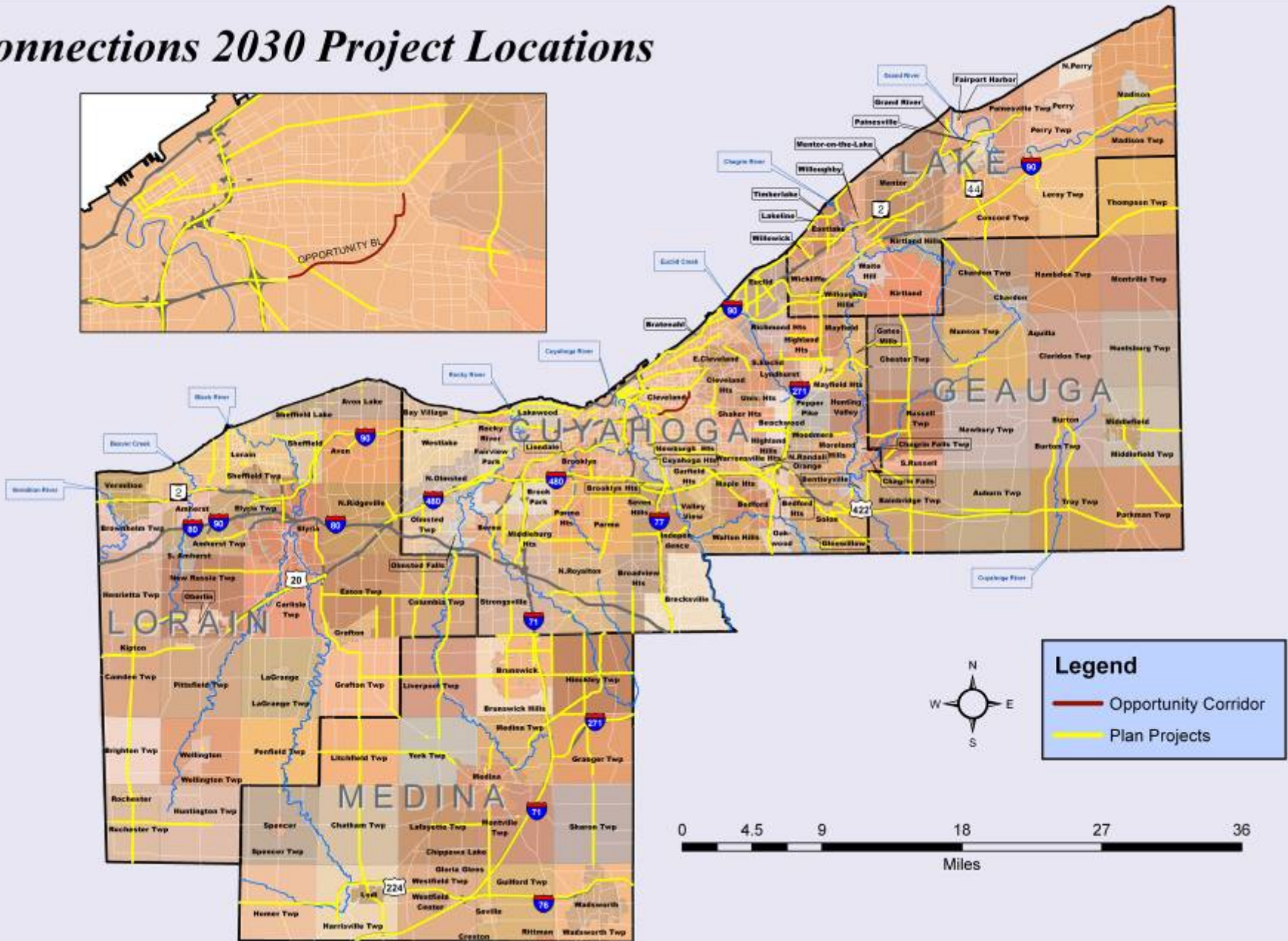


# Connections 2030 Update

- Existing plan projects will impact virtually every part of the region.



# Connections 2030 Project Locations



# Connections 2030 Update

- TAC and Staff recommend Governing Board approval of update.
- Questions / Discussion