



Mid-Ohio Regional
Planning Commission

Rapid Speed Transportation Initiative

*An update on the
Midwest Connect
Corridor Studies*



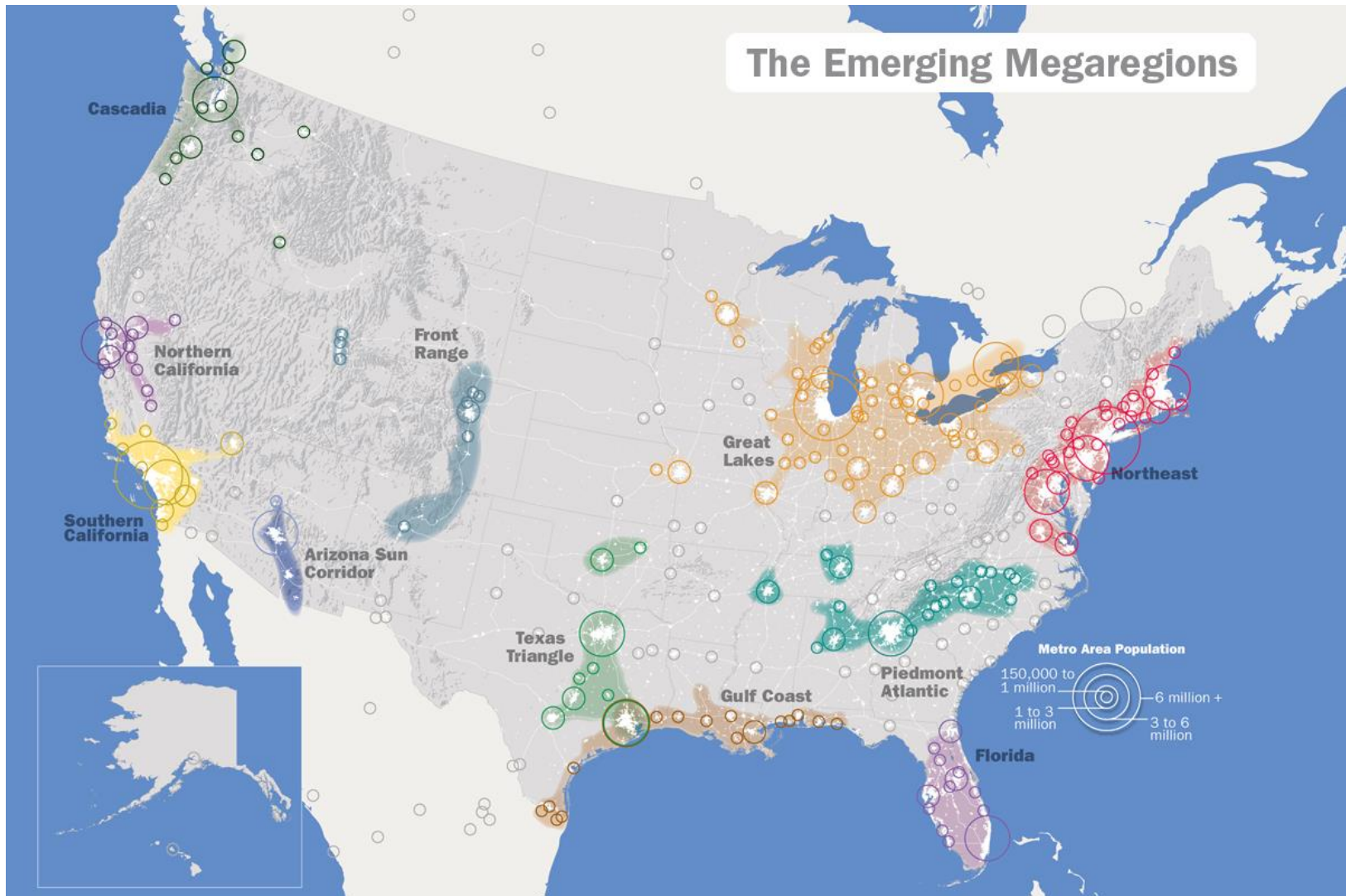
Virgin Hyperloop One Global Challenge Winner



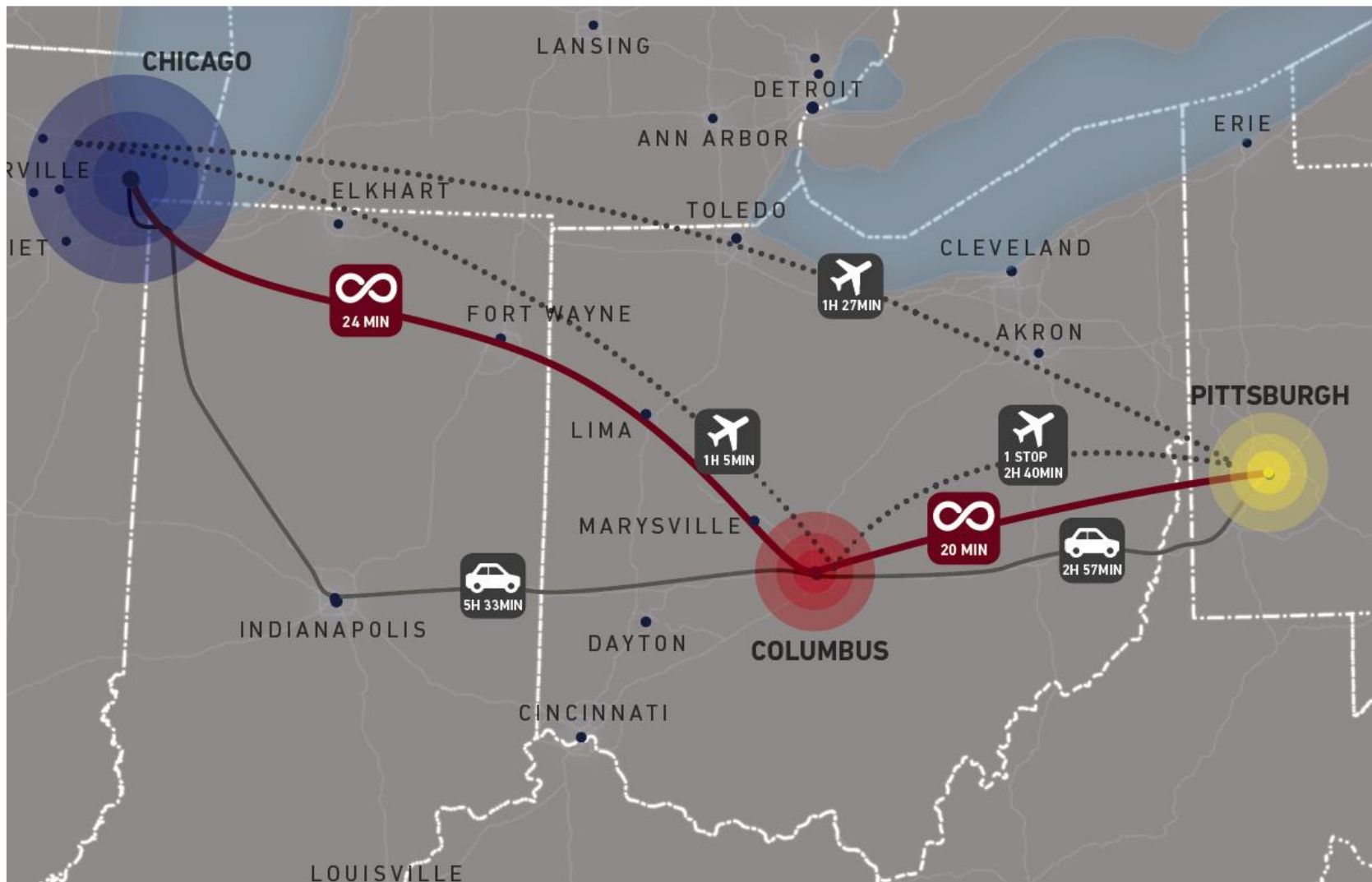
One of 10 corridors selected worldwide to explore the feasibility of implementing hyperloop technology.



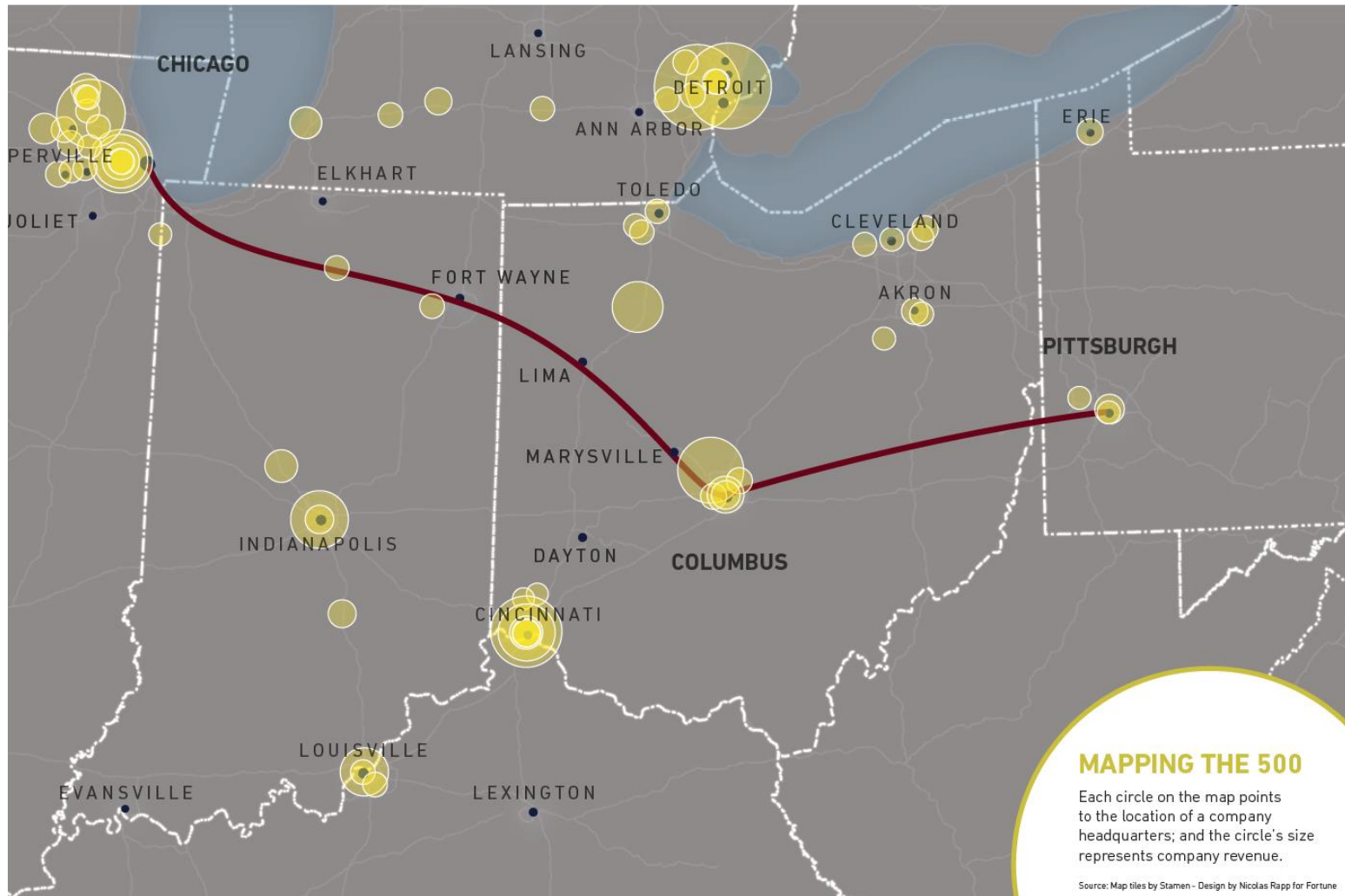
Connecting the Midwest Megaregion



Traveling Fast ... Real Fast







Nationwide®



Walgreens



Kraft *Heinz*



MOTOROLA



Lbrands



Wendy's

Rapid Speed Transportation Initiative (RSTI)

- \$2.5-million study of rapid-speed technology options (traditional rail and hyperloop)
- Chicago-Columbus-Pittsburgh corridor
- Two initial phases:
 1. Hyperloop Feasibility Study
 2. Components of Tier 1 EIS (*first-of-its-kind*)
- Future phase: Complete EIS
- Multiple public and private funding partners

Hyperloop Feasibility Study

- Task 1 – Visioning and Technology Application
- Task 2 – Route Planning
- Task 3 – Transportation Demand and Economic Benefit Analysis
- Task 4 – Regulatory Framework and Implementation Strategy
- Project Management, Stakeholder, and Public Engagement

Components of Tier 1 EIS

- Task 1: Project Management
- Task 2: Preliminary Data Collection
- Task 3: Purpose and Need Statement
- Task 4: Route Alternatives
- Task 5: Service Alternatives
- Task 6: Infrastructure Investments
- Task 7: Public Involvement

CONSULTANT SELECTED: WSP

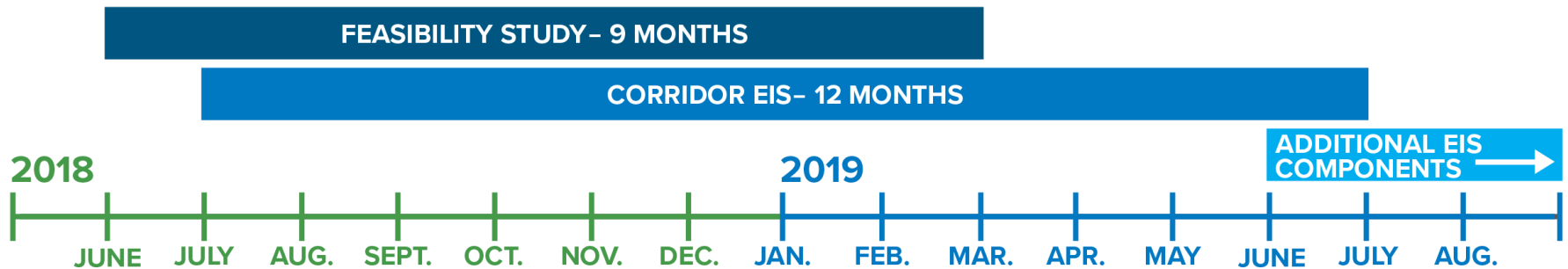
RSTI Funding



Current Study Funders

- ODOT
- City of Columbus
- City of Lima
- City of Marysville
- Union County
- MORPC
- ...more to come

RSTI Timeline



RSTI STAFF

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