



RESOLUTION 2018-019: AGENCY PROCUREMENT GREAT LAKES HYPERLOOP FEASIBILITY STUDY

**Board of Directors
June 8, 2018**

ACTION REQUESTED

Request that the Board of Directors adopt the following Resolution:

- 2018-019, which authorizes the Executive Director to execute a contract with selected vendor for the Great Lakes Hyperloop Feasibility Study

PREVIOUS ACTION

- NOACA Board passed resolution 2017-049, which allowed the ED to pursue a P3 agreement.
- Resolution 2018-006 approving the P3 agreement with Hyperloop Transportation Technologies, Inc. and to seek a vendor to perform the feasibility study.
- Recommended by Finance and Audit Committee in May 2018



BACKGROUND

- In Fall of 2017, NOACA was approached by Hyperloop Transportation Technologies (HTT) with interest in pursuing implementation of a multi-regional Hyperloop corridor, inclusive of the Ohio NOACA area
- October-February extensive Board review and involvement
- HTT and NOACA entered into a Public-Private Partnership (P3) in February, 2018

BACKGROUND

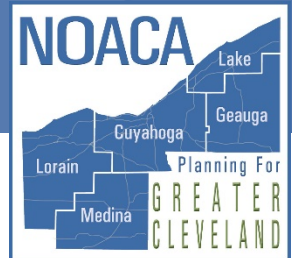
- **The feasibility study shall be conducted in four phases as follows:**
 - Phase 1 - Project Objectives and Organization
 - Phase 2 - Site Reconnaissance and Preliminary Route Analysis
 - Phase 3 - Technical and Financial Feasibility
 - Phase 4 - Project Development Cost, Schedule, Implementation Strategies and Final Report

BACKGROUND

- Selection process:
- RFP released March 16, 2018
- Proposals due April 24, 2018

- Two proposals received
 - Both teams interviewed on site
- Firms scored over four categories
 - Project approach 35%
 - Project management 15%
 - Qualifications 25%
 - Experience 25%

- Evaluation Committee included NOACA Staff, Ohio Turnpike Commission and HTT



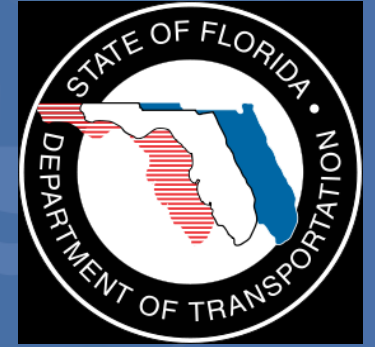
BACKGROUND

- Selection Process:
- The selection committee determined that Transportation Economics & Management Systems, Inc. (TEMS), best met the selection criteria
- DBE State of Ohio

TEMS

BACKGROUND

- Notable Clients Include:



FINANCIAL IMPACT

- NOACA will contract with Transportation Economics & Management Systems, Inc. (TEMS), for this project in an amount not to exceed \$600,000 for a period of 36 weeks starting on or around July 1st, 2018 to approximately February 28th, 2019.

FINANCIAL IMPACT

Funded by various partners:



NEXT STEPS

Pending board approval, NOACA will enter into a contract with Transportation Economics & Management Systems, Inc. (TEMS), in an amount not to exceed \$550,029

ACTION

Approval of Resolution 2018-019, which authorizes the Executive Director to execute a contract with Transportation Economics & Management Systems, Inc. (TEMS) for the Great Lakes Hyperloop Feasibility Study.

(Resolution to be modified from \$600,000 to \$550,029)



Motion
Second
Discussion
Put the Question



50 YEARS OF PLANNING

1968 - 2018



NOACA will **STRENGTHEN** regional cohesion, **PRESERVE** existing infrastructure, and **BUILD** a sustainable multimodal transportation system to **SUPPORT** economic development and **ENHANCE** quality of life in Northeast Ohio.

