2020 ACTIVE TRANSPORTATION PLAN

SUMMER/FALL 2021
- Plan adoption
- Open house
- Demonstration projects

SUMMER 2021
- 2nd round of regional stakeholder workshops
- Final plan development

WINTER/SPRING 2021
- Planning tools & guidelines development
- Program & policy recommendations

SUMMER 20 – SPRING 21
- Public survey
- Focus groups
- Targeted outreach

SPRING 2020
- Kick-off meeting with project working group
- Data collection/analysis
- 1st round of regional stakeholder workshops
WHY?

• Walkable and bicycle-friendly communities benefit economic development, safety, and health and provide access to opportunity.

• To maximize these benefits, we must maximize opportunities for walking and biking.

• To walk & bike, people need safe & connected access to all destinations.

• All streets must accommodate low stress corridors.
Types of Cyclists in Central Ohio

- No Way, No How: 6%
- Strong and Fearless: 21%
- Interested But Concerned: 25%
- Enthusiastic and Confident: 47%

User Profiles in Central Ohio

- Not Interested: 6%
- Interested But Concerned: 47%
- Somewhat Confident: 25%
- Highly Confident: 21%

Source: MORPC, ODOT
Level of Traffic Stress (LTS)

- LTS-1: Low Traffic Stress Bikeway
  - Comfortable for “interested, but concerned”

- LTS-2: Moderate Traffic Stress Bikeway
  - Comfortable for “somewhat confident”

- LTS-3: High Traffic Stress Bikeway
  - Comfortable for “highly confident”

- LTS-4: Extreme Traffic Stress
  - Not comfortable for most

The Current Network

- LTS 1 (interested/concerned) – 8.3 mi
- LTS 2 (somewhat confident) – 44.1 mi
- LTS 3 (highly confident) – 695.3 mi
- LTS 4 (expert) – 1,235.1 mi
- No data - 15 mi

Total Road Miles – 1,997.8
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How to Improve The Network?

- Match the bike facility to the characteristics of the roadway
- Higher speed and higher volumes require more separation
- Bike lanes fine with moderate volumes and speeds (buffer pref.)
- Shared lanes work best with low speeds and volumes

Source: FHWA Bikeway Selection Guide; Preferred Bikeway Type for Urban, Urban Core, Suburban and Rural Town Contexts
NEXT STEPS

• Action Plan
• Story Map
• Design Guidance
• Align with updated Complete Streets Policy

JENNIFER NOLL
Principal Planner
Mid-Ohio Regional Planning Commission

T: 614.233.4179
jnoll@morpc.org
111 Liberty Street, Suite 100
Columbus, OH 43215