



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

ACTIVE TRANSPORTATION COMMITTEE (ATC)

Q2 Meeting – April 23, 2025





AGENDA

- ▲ Welcome and Introductions
- ▲ Columbus Shared Mobility Initiative
- ▲ Technical Assistance Program Updates
- ▲ Regional Bikeways GIS Data
- ▲ Regional ATP Update
- ▲ Regional Bike Map Update
- ▲ Member Roundtable

COLUMBUS SHARED MOBILITY UPDATES



Shared Mobility Update



THE CITY OF
COLUMBUS
ANDREW J. GINTHER, MAYOR

DEPARTMENT OF
PUBLIC SERVICE

Active Transportation Committee
April 23, 2025



Shared Mobility in Central Ohio



xson Eyecare

GENJICO



FedEx

Celebrating CoGo



ADA concerns

VEO X COLUMBUS

The Veo Fleet



Halo

Traditional pedal bike



Cosmo

Sit down e-scooter



Astro

Stand up e-scooter



Apollo

Dual-passenger
class 2 e-bike



Halo-e

Class 1 e-bike



Cosmo-e

Class 2 e-bike



More options, better managed







Cleveland Ave

250
MITCHELL HALL

SMART
MOBILITY
HUB
COLUMBUS STATE
COMMUNITY COLLEGE

You Plug. We Pay.
1. PLUG
2. CONNECT
3. SCAN
4. RECEIVE
ike

COGO
Cleveland Ave & Mt Vernon Ave
lyA
COGO
COLUMBUS STATE COMMUNITY COLLEGE

COGO
Cleveland Ave & Mt Vernon Ave
lyA
COGO
COLUMBUS STATE COMMUNITY COLLEGE

Lightweight stations

Embrace The Breeze

Free Lyft
Unlock On Us*



Scan QR Code & Explore Denver

lyft



Video
Smile
Request

Questions?

Kristian Sims – kssims@Columbus.gov

TECHNICAL ASSISTANCE PROGRAM UPDATES





MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

Technical Assistance (TA) Program Updates

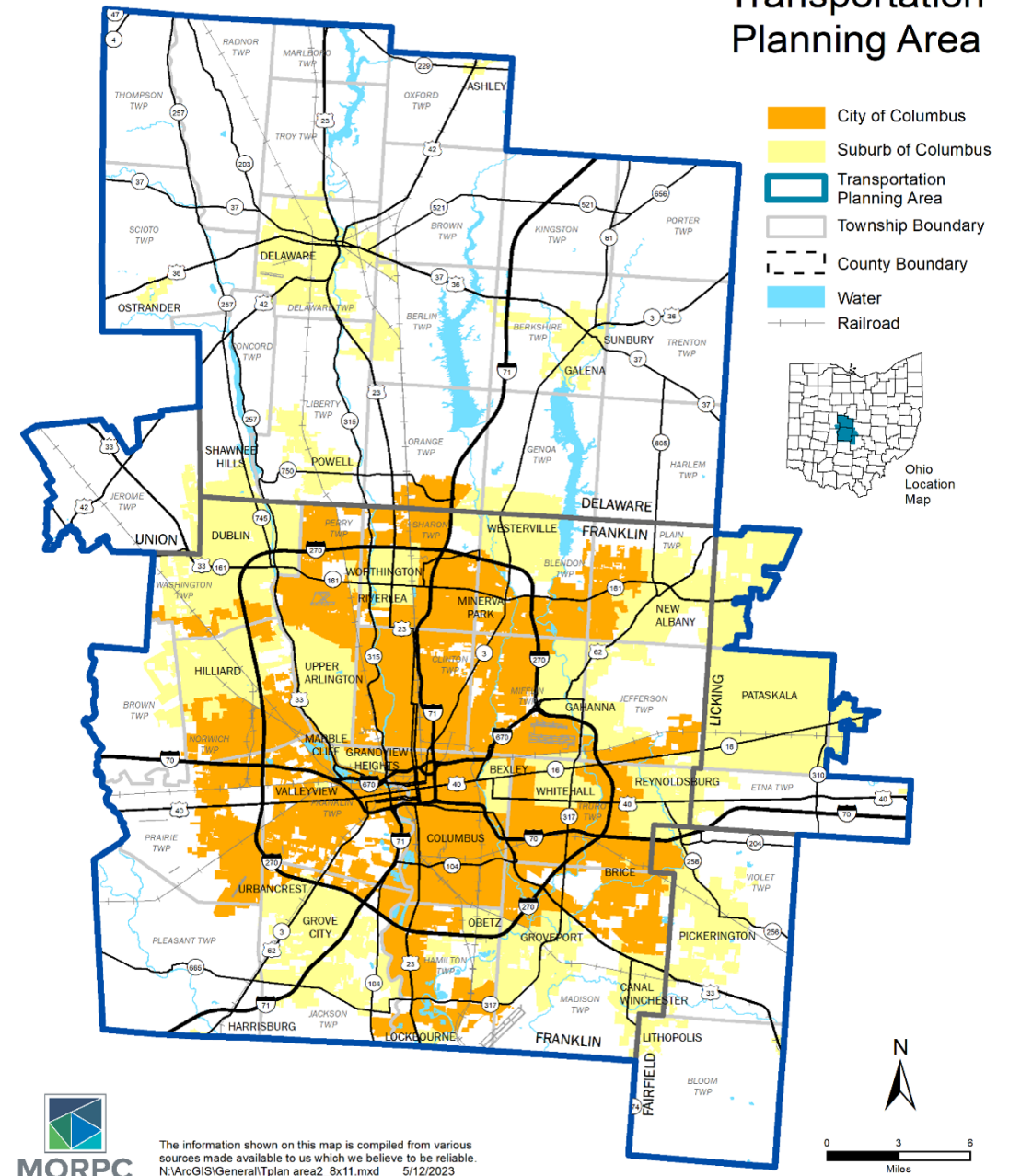


Transportation Planning Area

TA Program Overview

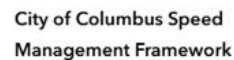
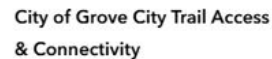
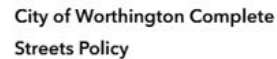
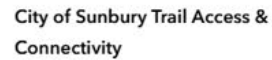
- ▲ **MORPC staff assistance** to eligible members within the Metropolitan Planning Organization (MPO)
- ▲ Community-based **planning services that advance community goals overlapping with the MTP** through implementation of specific MTP strategies
- ▲ **Awarded through a committee-evaluated, competitive application process**, with services completed in 6-12 months
- ▲ Identify & prioritize projects, clarify next steps, and deliver action-oriented plans

www.morpc.org/programs-services/technical-assistance-program





[View the TA Program webpage here](#)



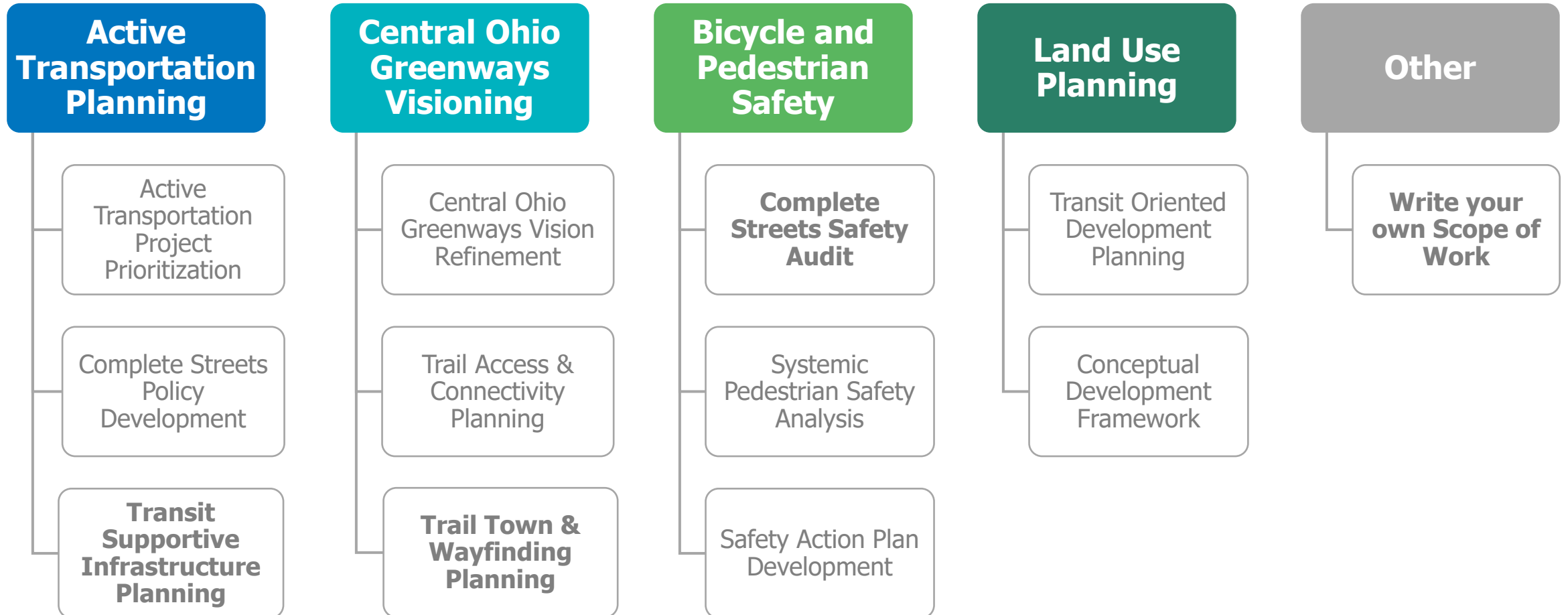
Overview:

The City of Sunbury requested MORPC technical assistance to identify opportunities to bridge the gaps in the Ohio-to-Erie (OTE) Trail and better connect Sunbury neighborhoods to the OTE Trail.

MORPC worked with the City of Sunbury to document existing conditions, compile all concurrent plans and development activities, and identify opportunities for further assessment with the help of key stakeholders. The team analyzed the existing and proposed active transportation network and identified opportunities to improve access to the OTE Trail, resulting in recommendations for next steps that included roadway improvements, crossings and intersection enhancements, and new trail connections.

[Click here to view the full final deliverable](#)

Current Service Offerings



2025 Services

City of Gahanna

- ▲ Capital Improvement Plan (CIP)
Digitization & Tool Development
 - ▲ Spatially consolidating departmental CIPs
 - ▲ Tool for internal project review, coordination
 - ▲ Public-facing dashboard

Village of Galena

- ▲ Complete Streets Safety Audit
 - ▲ Preparing for growth
 - ▲ Downtown focus, walk audit
 - ▲ Implementation plan

City of Grove City

- ▲ US-62 Transit Supportive Infrastructure (TSI) Study
 - ▲ Improving multimodal safety & comfort
 - ▲ Safety, conceptual traffic analyses
 - ▲ Alternatives to feed into near-term feasibility study

City of Hilliard

- ▲ Trail Towns & Wayfinding Study
 - ▲ Asset inventory, blind cycling tour
 - ▲ Sample signage, partial location plan
 - ▲ Business partnership resources around trail towns

PROGRAM CHANGES IN 2026



2026 Program Changes

Project Development Services

- ▲ **Feasibility Studies & Preliminary Engineering**
- ▲ **Consultant Services**
 - ▲ Pre-qualified through Consultant Services Program
 - ▲ MORPC assistance with project administration & management
- ▲ **Getting Projects Funding-Ready**
 - ▲ TSI, other funding
 - ▲ Cost estimates
 - ▲ Alignment specifications

2026 Program Changes

Conceptual Planning Services

▲ Adjust Current Offerings

- ▲ Better reflect member needs
- ▲ Avoid overlap with other MORPC assistance programs

▲ Community-Based Planning Assistance (CBPA) Program

- ▲ Planner Pool and Consultant Services
- ▲ Organization of fixed-fee services

Open Discussion

Give us your input!

- ▲ How can we best meet member assistance needs?

Mentimeter Activity

- ▲ Open-ended additions
- ▲ 5 votes you can give to other submissions
 - ▲ Four main types pre-populated





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Senior Planner

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REGIONAL BIKEWAYS GIS DATA



Evolution of a Regional Bikeway - a GIS perspective

AKA – why is the piece of trail by my house
not on your map?



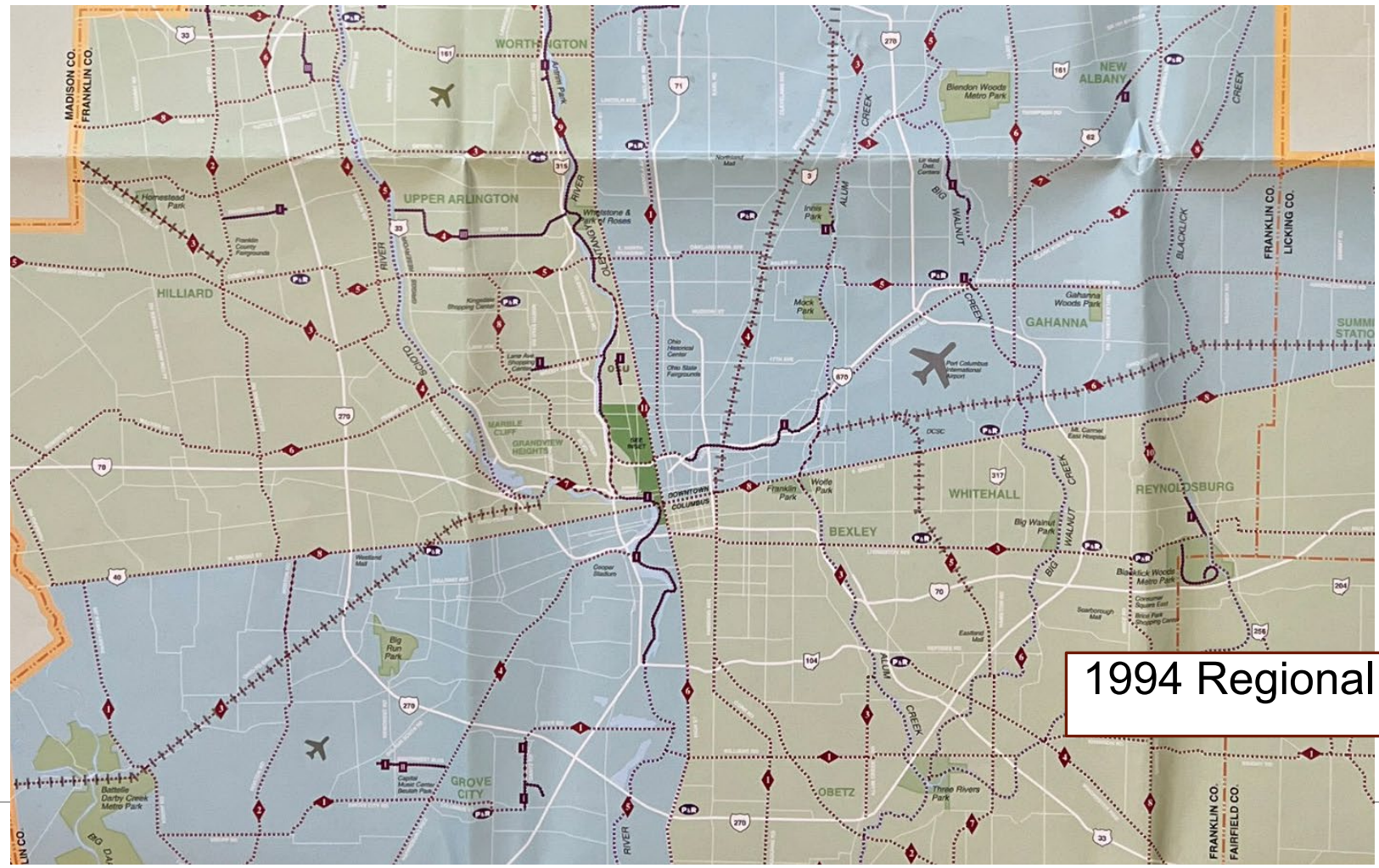
Topics of Discussion

- A little History
- Bike User Maps
- Central Ohio Greenways (COG)
- Cooperative Editing
- Active Transportation Network
- Challenges
- Web Maps and Apps



A Little History

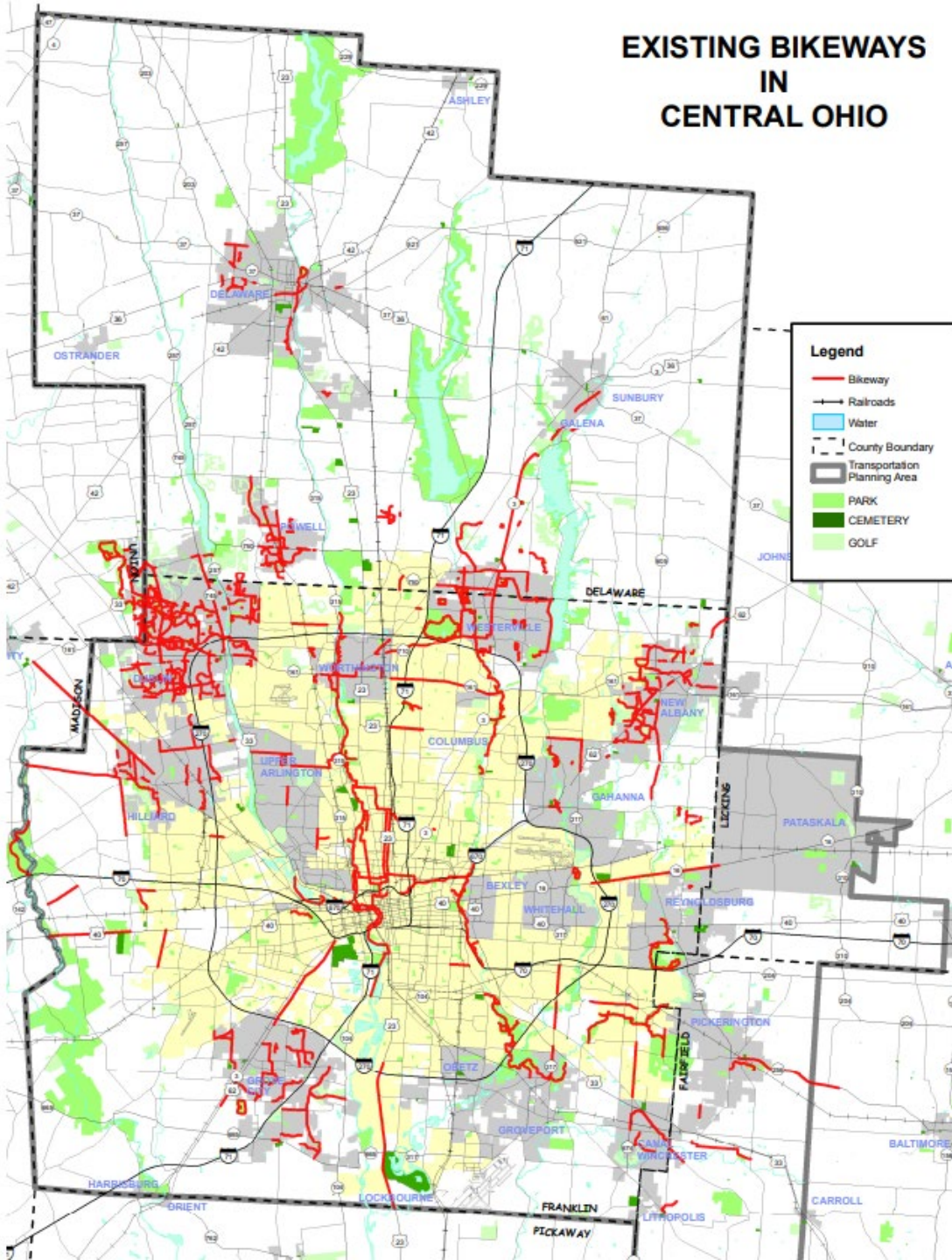
Data is collected or created to feed core transportation related projects or specific project needs.



1994 Regional Bikeway System



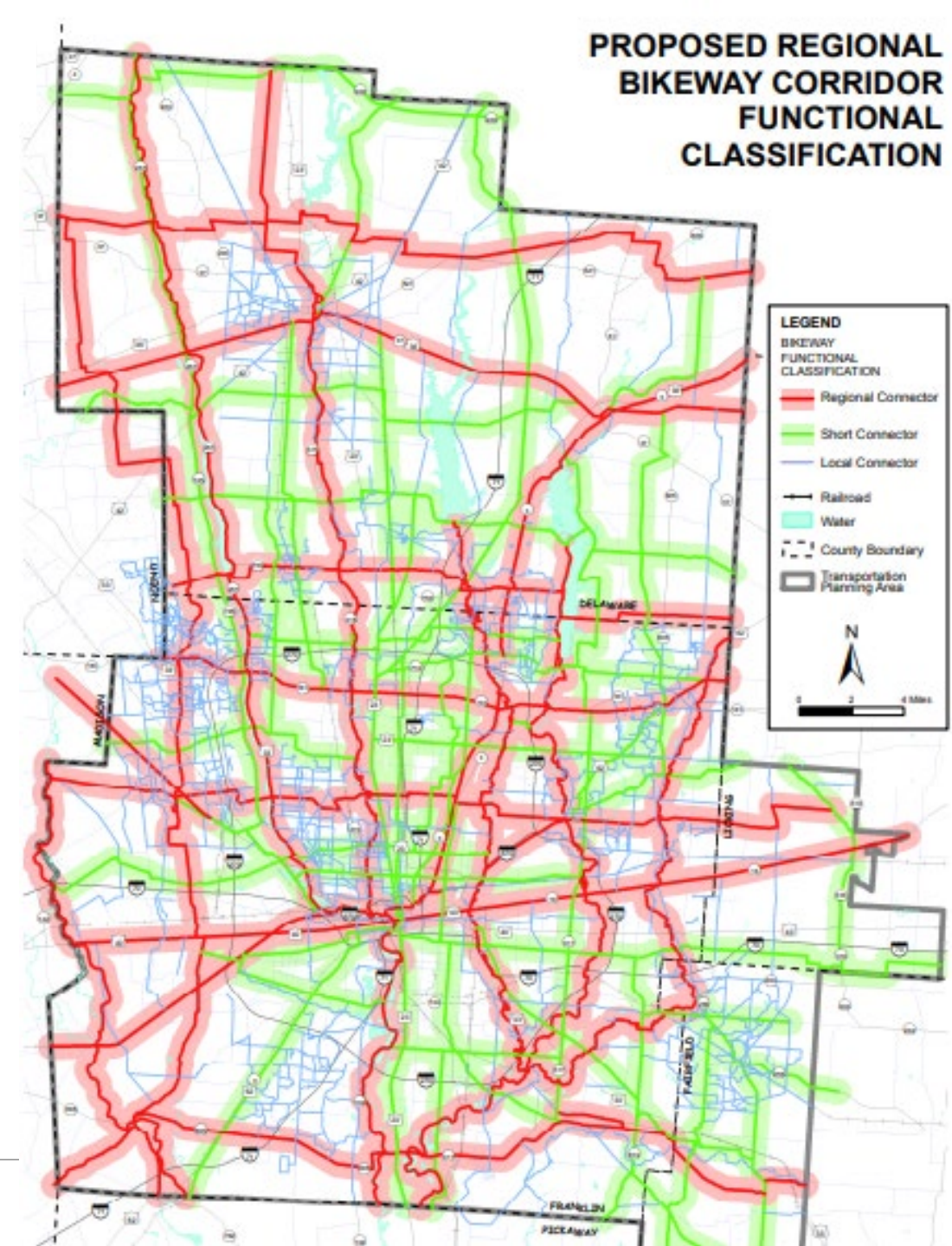
EXISTING BIKEWAYS IN CENTRAL OHIO



Maps from 2008
Transportation
Plan

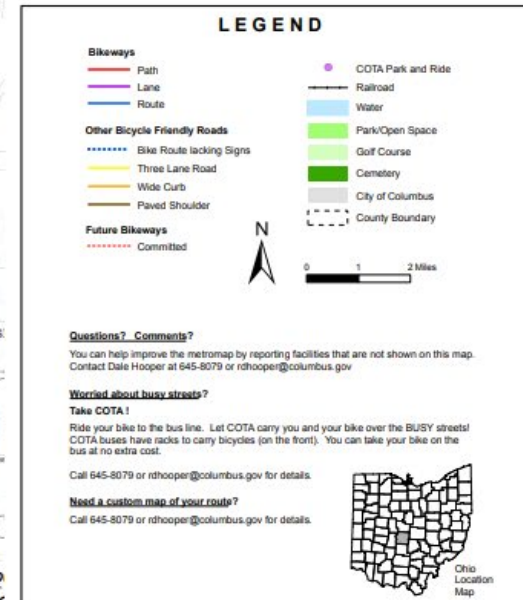
www.morpc.org

PROPOSED REGIONAL BIKEWAY CORRIDOR FUNCTIONAL CLASSIFICATION



METROMAP COLUMBUS, OHIO

A map of the Bikeways and Bicycle-friendly Roads in Central Ohio



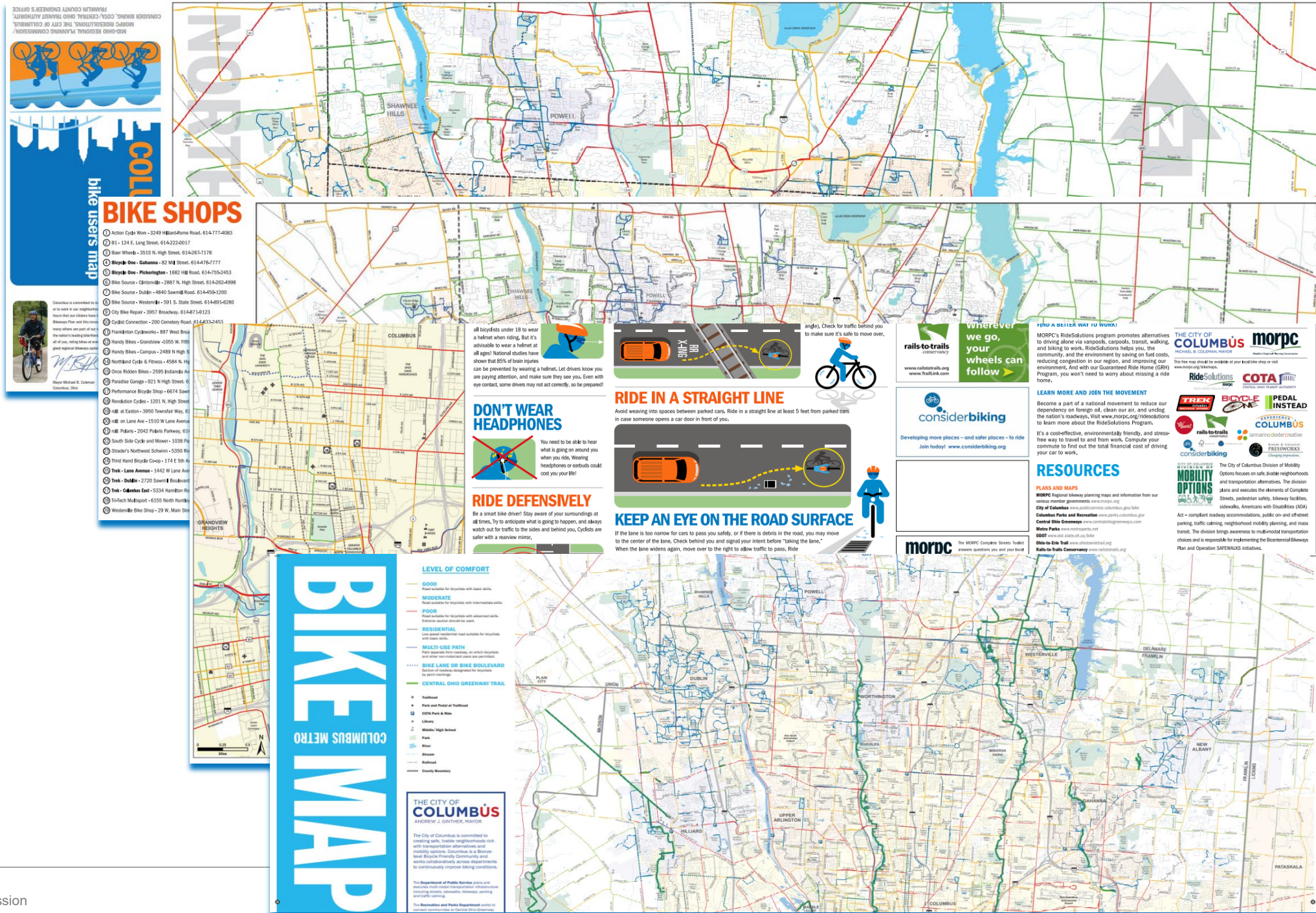
2007

First hint
of a bike
user map

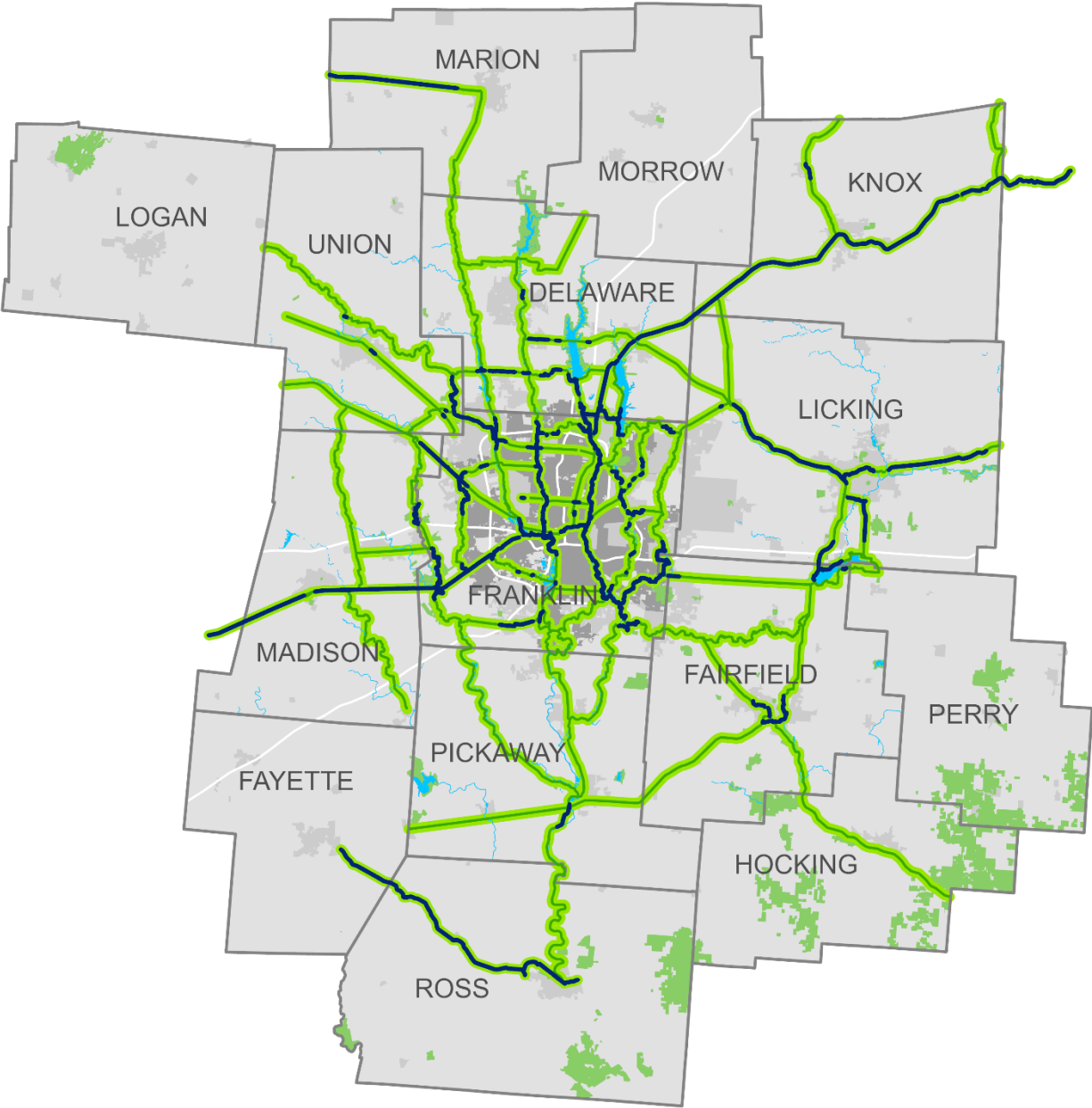


Columbus Metro Bike Map

- 2009 v1
- 2012 v2
- 2013 v2a
- 2016 v3
- 2026 v4



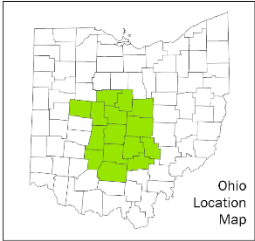
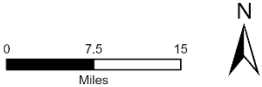
COG Trail Expansion



Central Ohio Greenway Trails

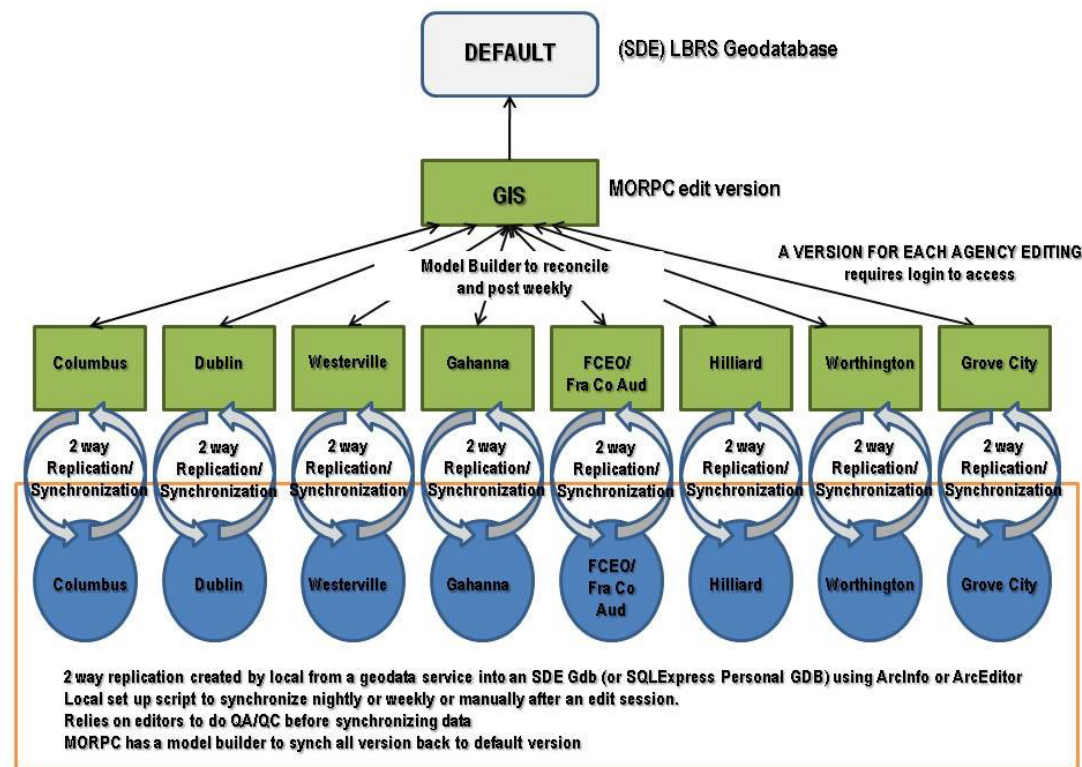
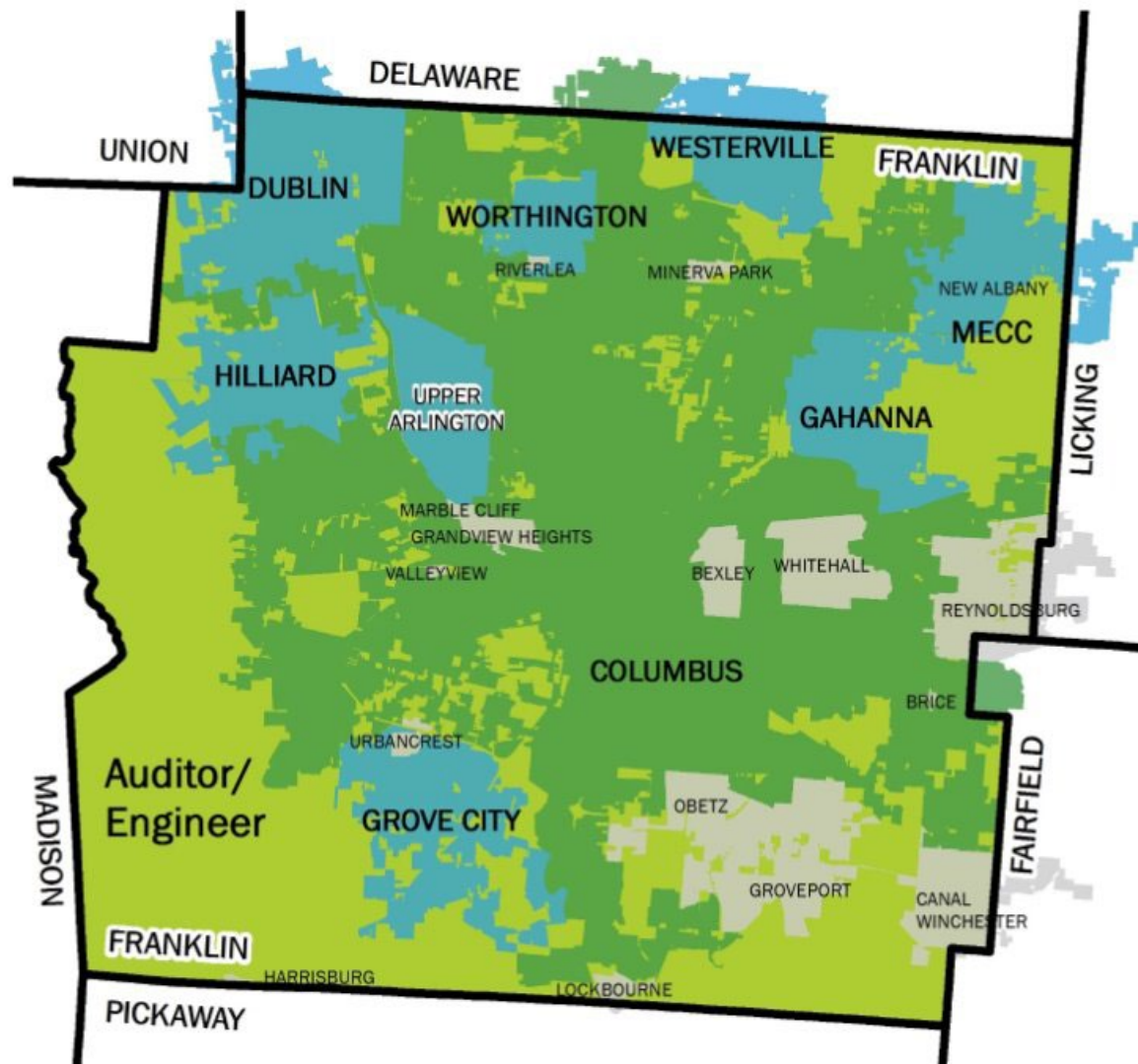
Regional Trail of Significance

- Existing Multi-use Path
- Proposed Multi-use Path
- Greenway Trail Corridor
- River/Water
- Park/Open Space



The information shown on this map is compiled from various sources made available to us which we believe to be reliable.
N:\ArcGIS\CORE\COG\COG_ArcPro\COGvision\COGvision.aprx
4/21/2025

Cooperative Maintenance - Greater Franklin County Area



Expanded Schema

Requested fields were add.

Hopes were high.

Changes in external staff and most field maintenance was abandoned.

Replica doesn't like schema changes

Similar issue with sidewalk file

FieldName	AliasName
FacilityID	Project ID
FacilityName	Bike Facility Name
StreetName	Street Name
FacilityStatus	Bikeway Status
FacilityType	Bikeway Type
FacilityCorridor	Corridor
Condition	Condition
Width	Width
Direction	Direction
Divided	Divided
SurfType	Surface Type
Start	Start
Stop	Stop
RTEnum	RouteNumber
BufferZone	BufferZone
Protection	Protection
COGname	COGTrailname
OTE	Ohio To Erie
FundSource	Funding Source
SFY_FundYR	SFY_FundingYear
Pr_Con_YR	ProposedConstructionYear
InstallDate	Install Date
FunClass	FunctionalClass
Juris	Jurisdiction
County	County
OwnedBy	Owned By
MaintBy	Maintained By
Comments	Comments
MonitorID	MonitorID
LastUpdate	LastUpdate
LastEditor	LastEditor
CreateDate	CreateDate
CreateUser	CreateUser
GISMaint	GIS Maintenance
Source	Source
RehabDate	RehabDate
UniqueSegID	UniqueSegID

Original fields are Yellow

Side note – the sidewalk inventory was created in 2013, but that is a whole other presentation.

Data Maintenance

Expanded geography

More demand for the data

Communication gaps

Different user needs

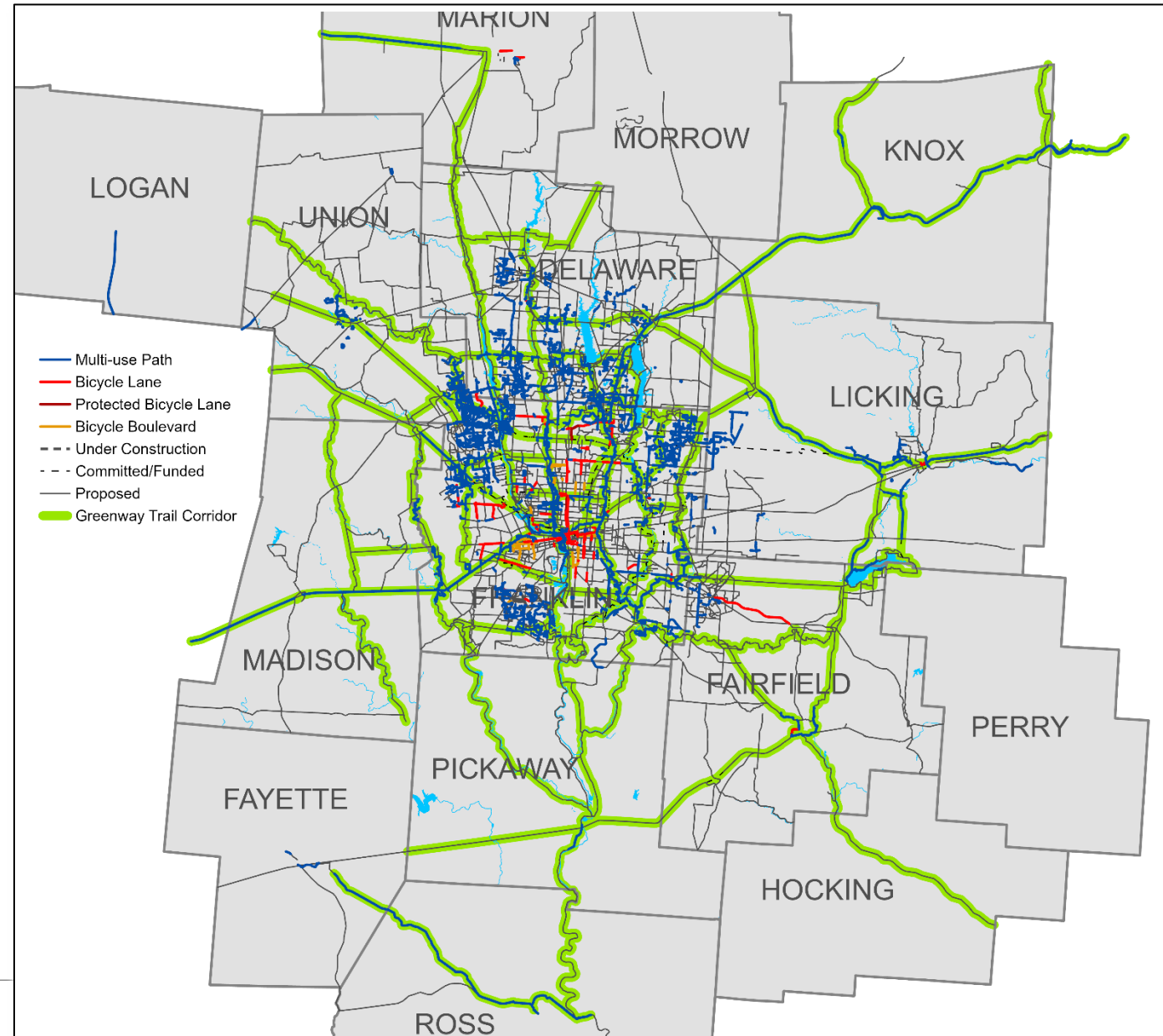
Incomplete information

Limited capacity

Lack of standards

Orphaned attributes

Additional use cases

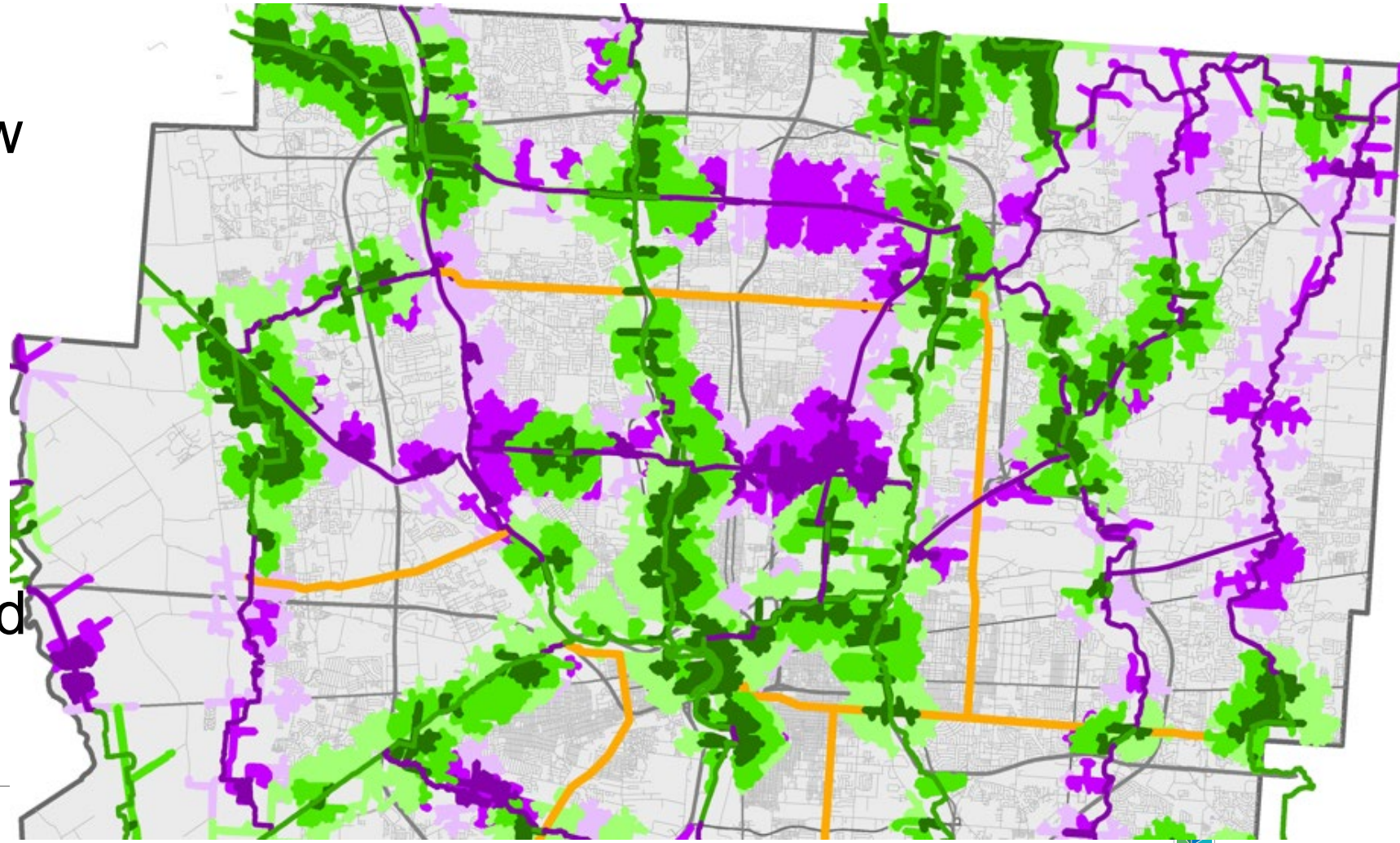


Active Transportation Network

Generates Bike or Walk sheds from specific points to show current accessibility.

Can restrict to bike friendly roadways

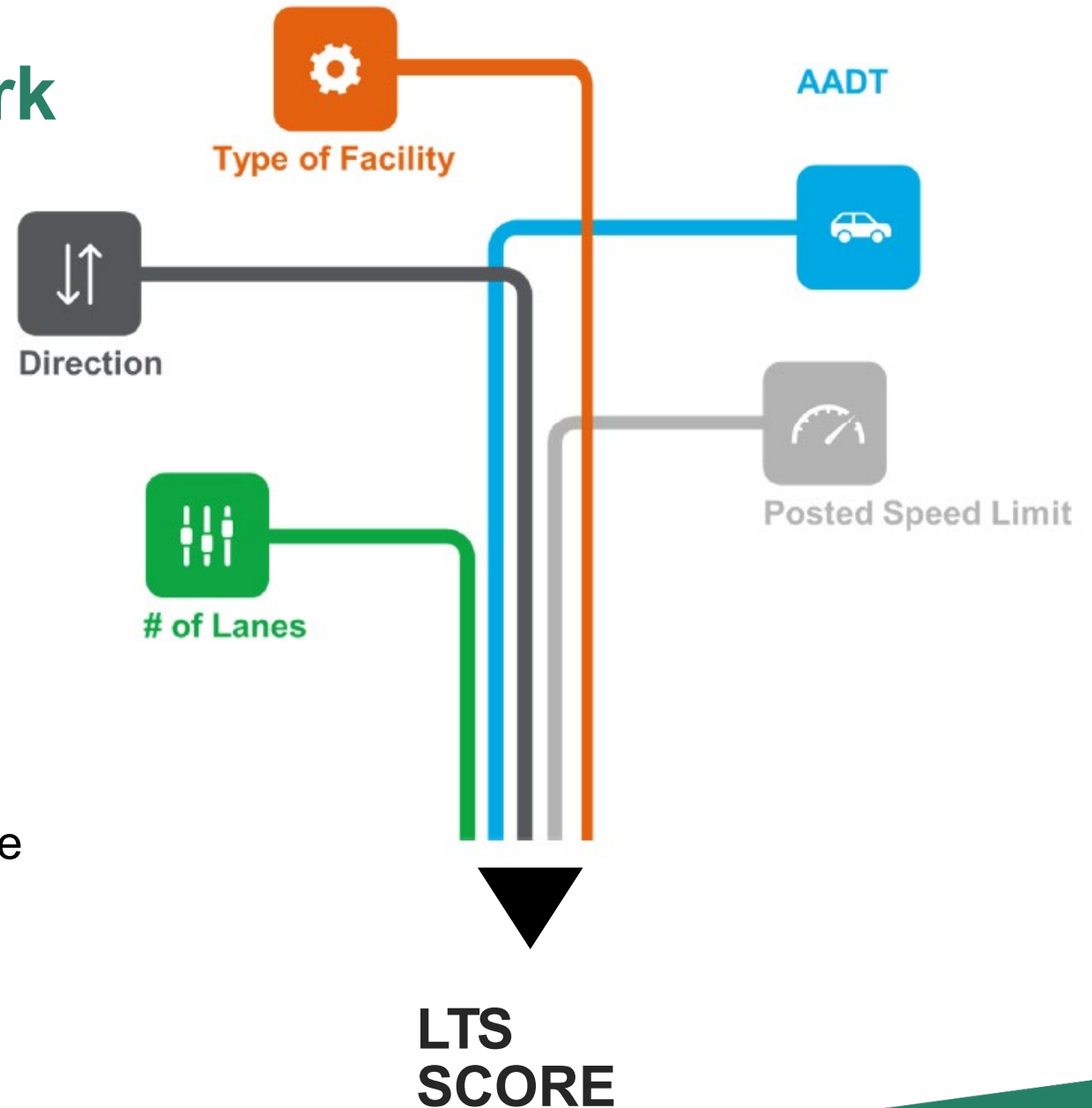
Requires accurate and current data



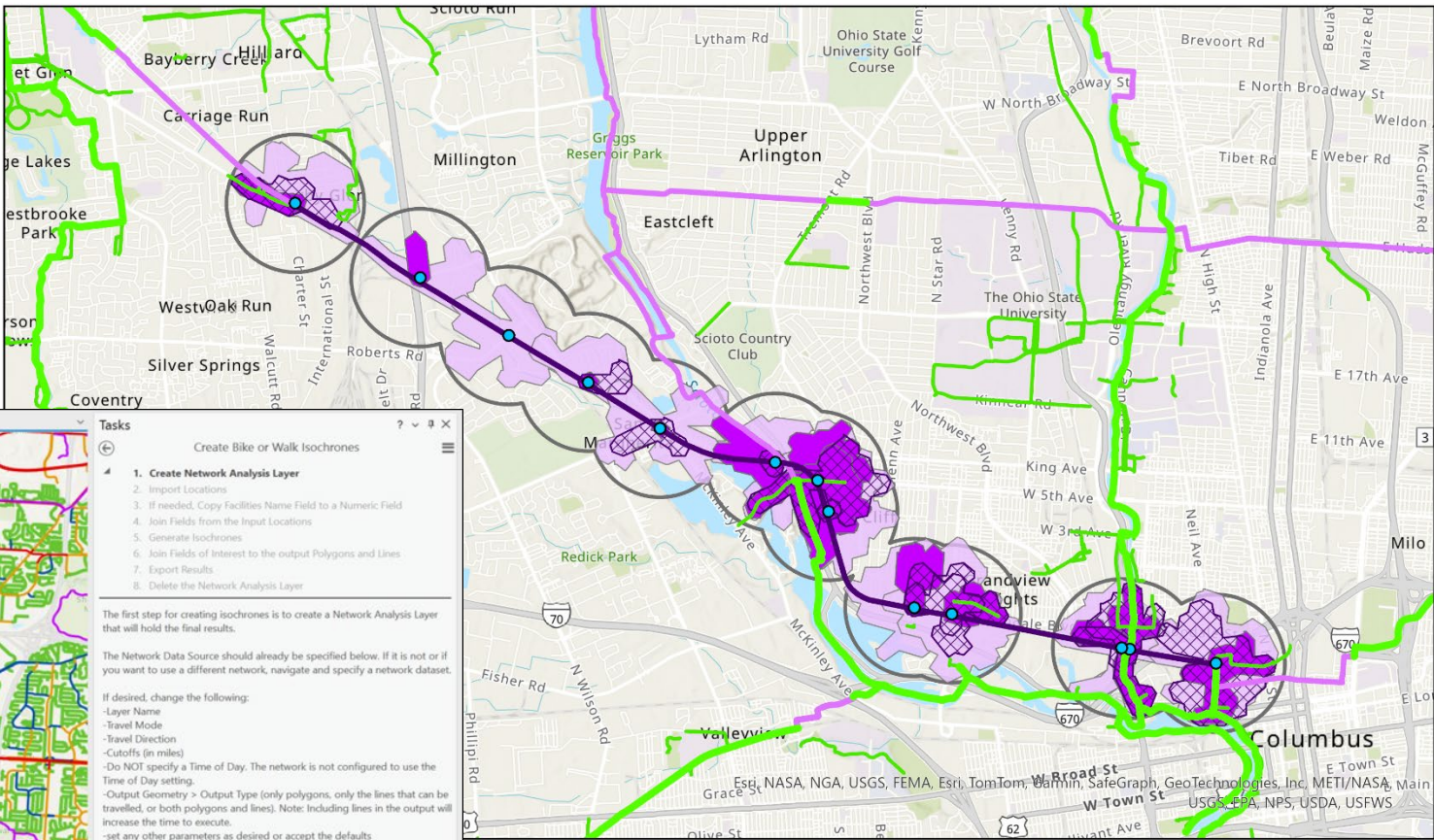
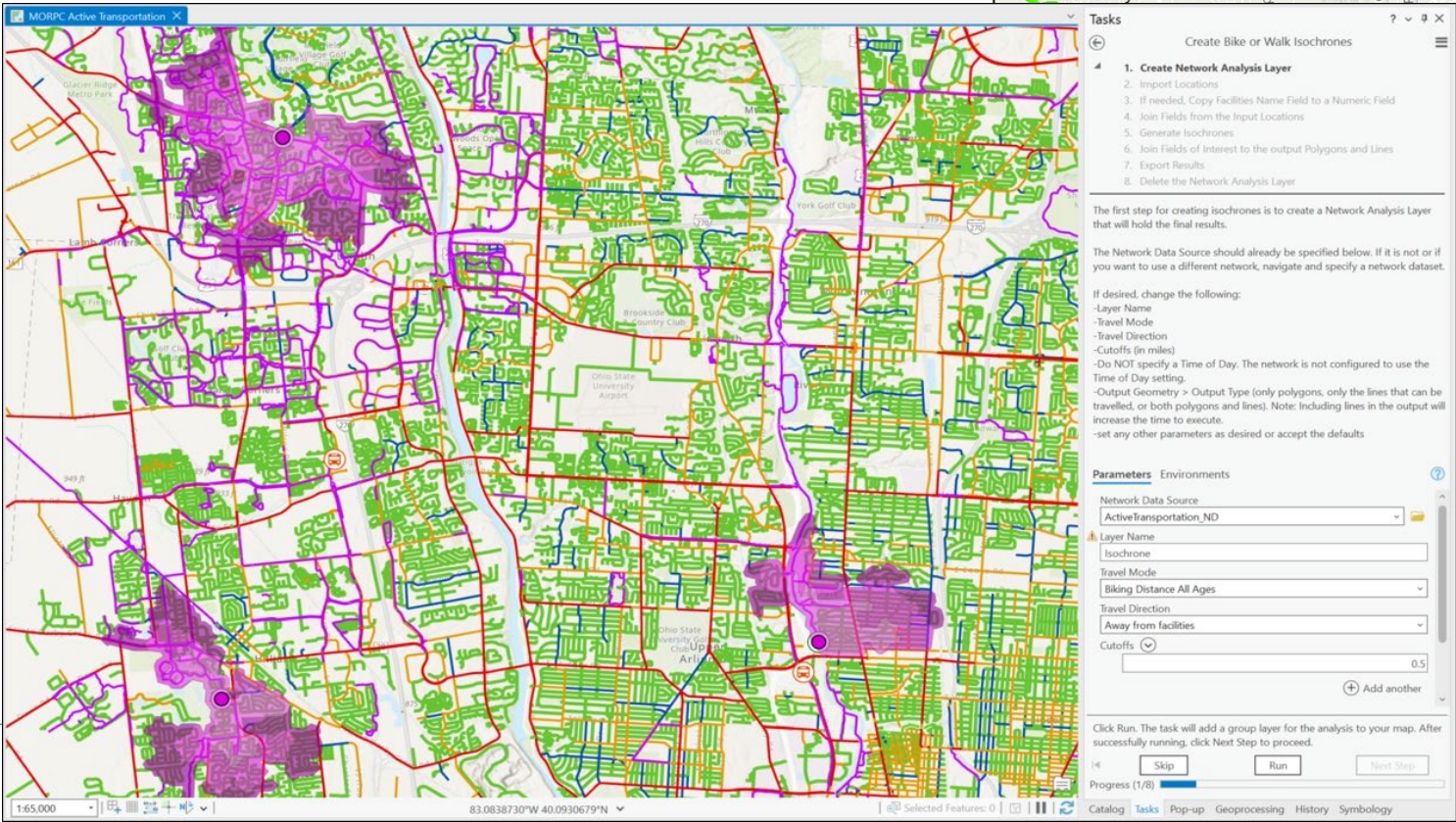
Active Transportation Network

Level of Traffic Stress assigned to LBRS roads

- **LTS 1** – All Ages
 - **LTS 2** – Most Cyclists
 - **LTS 3** – Confident Cyclist
 - **LTS 4** – Experienced Cyclist Only
 - Script from ODOT
-
- We conflate data from various sources to feed the hungry script



Active Transportation Network

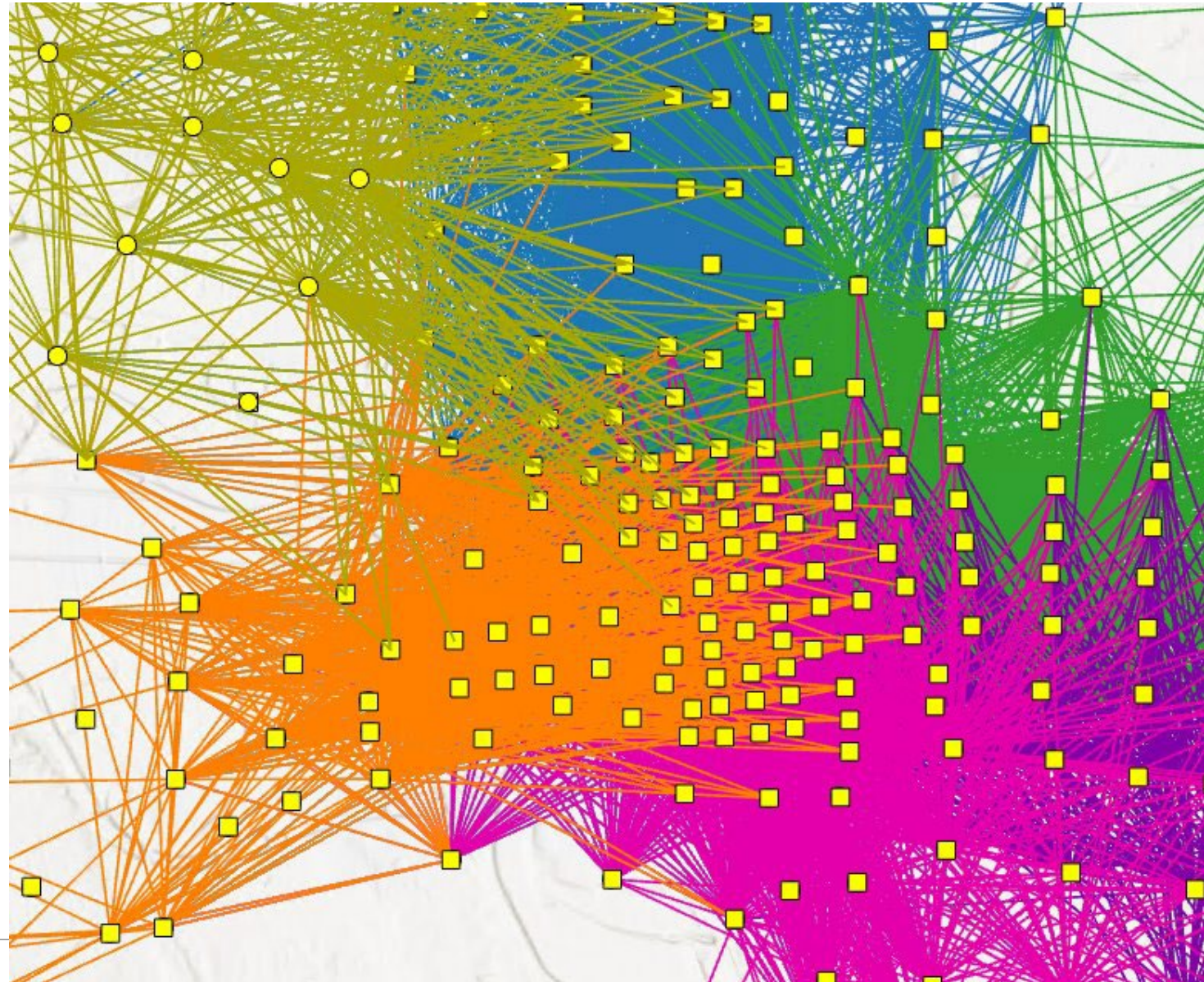


- Proposed Access
- Proposed Trail
- Existing COG Trail
- Proposed COG Trail
- Existing, Multi-use Path
- Pedestrian
- BikeAllAges
- BikeAllroads
- Half Mile Buffer

Proposed Access Heritage Trail

Active Transportation Network

Bike Ped – TAZ Origin/Destination

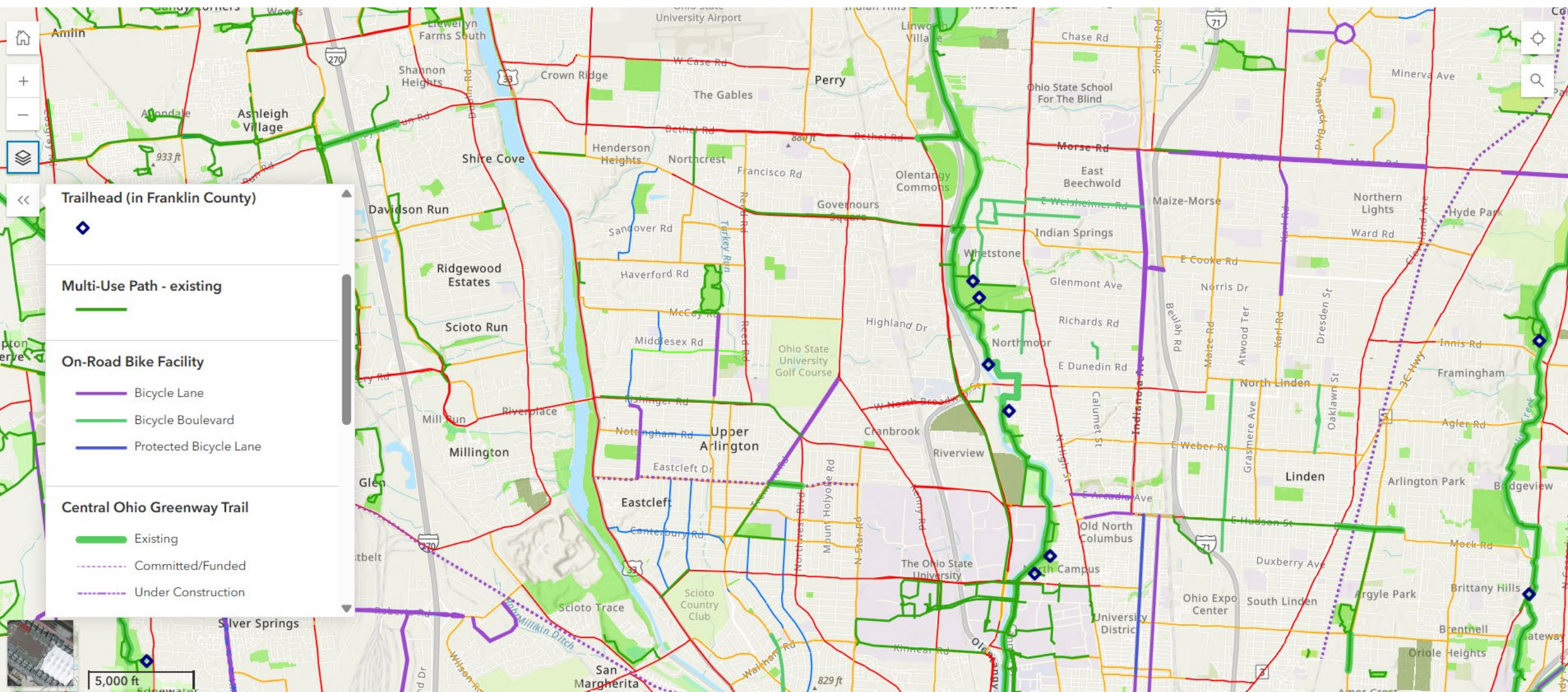


Challenges

- Our regional bikeway file tries to serve many purposes and users
- The larger the area of interest the harder to keep updated
- GIS people need info from the bikeway builders
- Sometimes we are given bad (memory) information
- The aerial might not show a new path, so it is drawn in roughly
- Too many fields in the schema are likely orphaned
- Staff changes
- Local GIS data is often not current
- Different standards among agencies on definition of an MUP
- The Active Transportation Network requires detailed data with all the appropriate connections and attributes
- Competing priorities

Columbus Metro Bike User Web Map

Around since 2014



MOOD Mid-Ohio Open Data

MORPC.org

<https://public-morpc.hub.arcgis.com/>

[COG Prioritization Story Map](#)

[Active Transportation Plan Story Map](#)

dataandmaps@morpc.org



Columbus Metro Bike User Map

The Columbus Metro Bike User Map was created to help bicycli...

Explore



Blueways

In partnership with local communities, parks districts, an...

Explore



Active Transportation Plan Data and Facilities

As part of the Active Transportation Plan 2020, this...

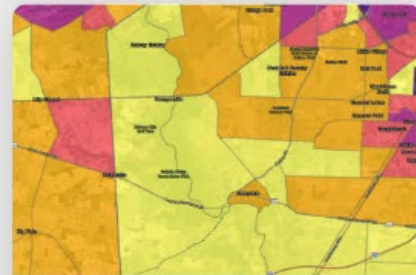
Explore



Development

Proposed development in central Ohio that we are aware of.

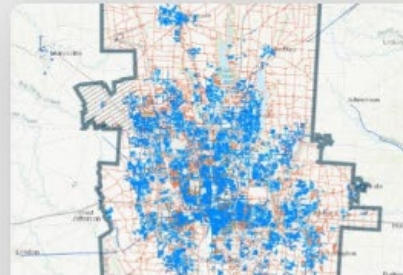
Explore



MTP24 Forecasts: Population and Jobs 202...

Forecast data for 10 counties in Central Ohio, based on the...

Explore



Sidewalk Inventory

Sidewalks in the MORPC MPO area within public right of way.

Explore



MTP 2024 - 2050: Included Projects

Included projects application for viewing the 2024-2050 MTP .

Explore



Central Ohio Greenway Trails

Central Ohio Greenways Trails and other bikeways and trails in..

Explore

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MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

REGIONAL ATP UPDATE



REGIONAL BIKE MAP UPDATE



CENTRAL OHIO CYCLING GUIDE

AWARD:

- \$325,000 from ODOT's Pedestrian/Bike Special Solicitation Grant Program

PROJECT COMPONENTS:

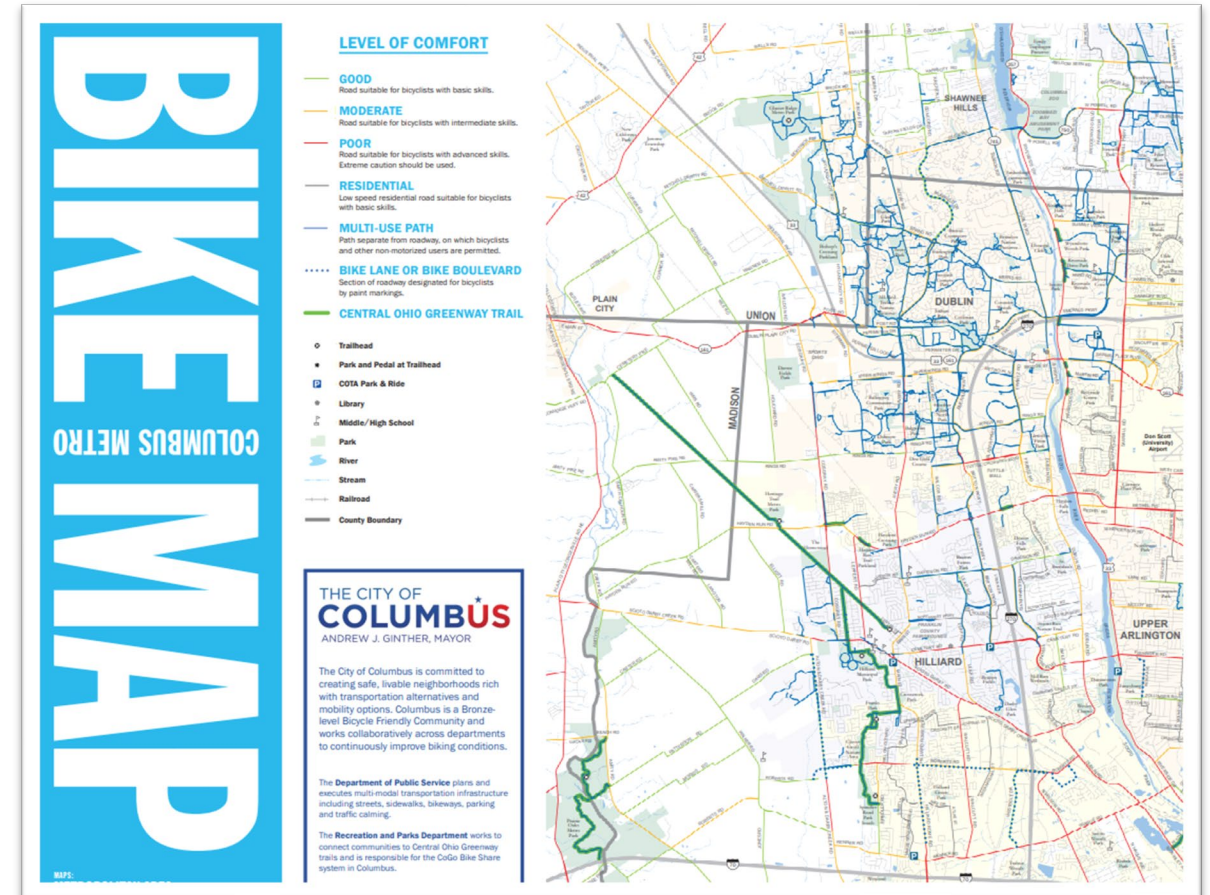
- Updated *Bike Level of Stress Map*
 - *urban area*
- 15-County *Trail Map* – including 7-10 curated cycling routes
- AI video technology to assess safety
- A *Trail Town Story Map* Template

PROJECT TIMELINE:

- Spring 2025 – Summer 2026

CONTACT:

- Melinda Vonstein, AICP;
Greenway Planning Studio Lead
mvonstein@morpc.org



MORPC

EXISTING ROUTE EXAMPLES:

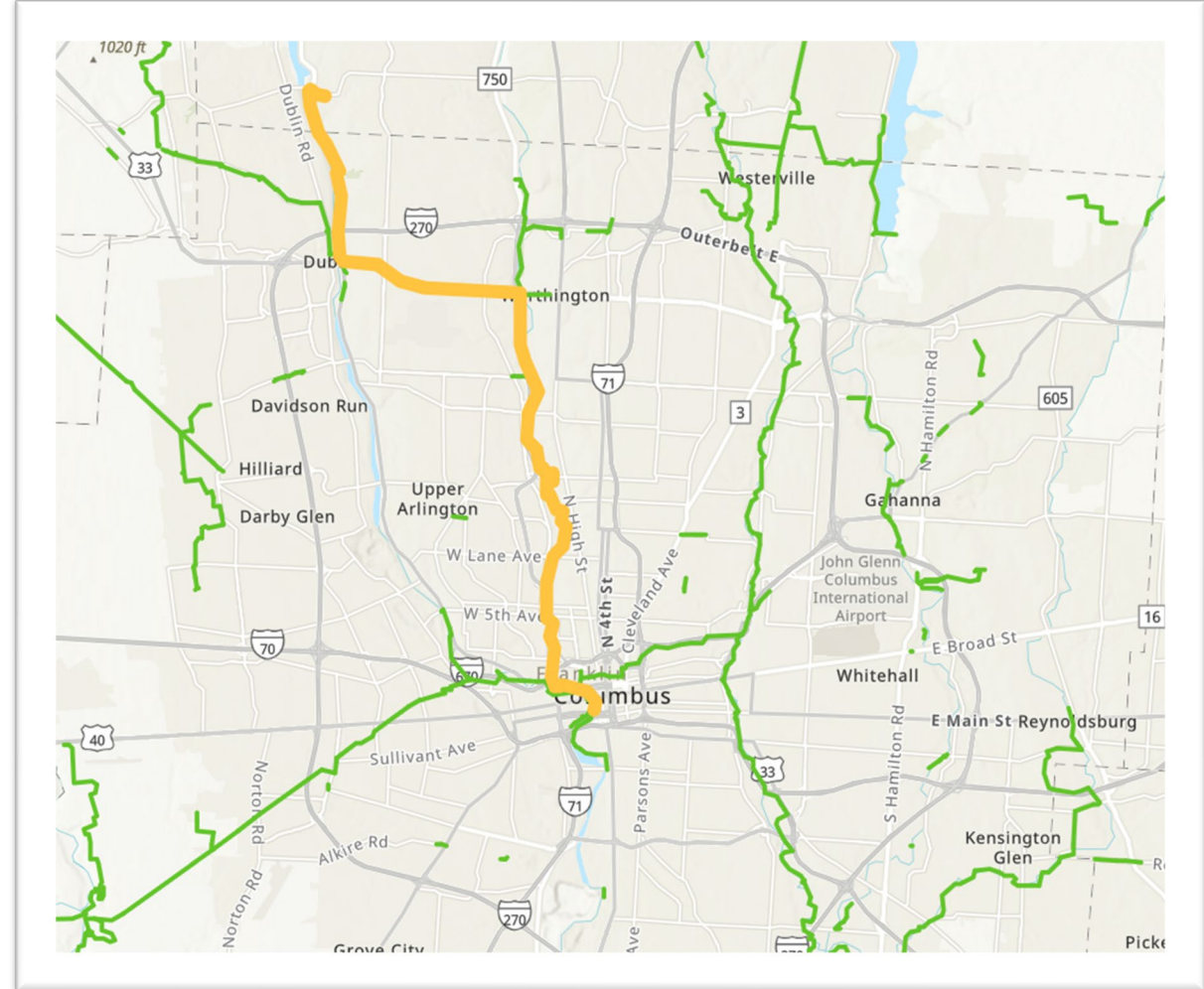
- Downtown to the Zoo

WHAT WE'RE LOOKING FOR:

- Route Suggestions
 - 5 miles or less
 - **Submit by Friday, April 25th**
- Volunteers to Test Ride Routes
 - 50-100 passes along each route
- Bike Storage

CONTACT:

- Melinda Vonstein, AICP; Greenway Planning Studio Lead mvonstein@morpc.org
- Morgan Fuller, Central Ohio Greenways Intern mfuller@morpc.org



MORPC

MEMBER ROUNDTABLE



REGIONAL BIKE TO WORK DAY



Wednesday, May 14th, 2025

(Rain date: Wednesday, May 28th, 2025)

We invite local governments, organizations, and businesses in Central Ohio to promote Bike-to-Work Day to their employees!

- All participants will have access to our Bike-to-Work Day toolkit
 - Flyers, tips, and resources to help you promote Bike-to-Work Day



REGIONAL BIKE TO WORK DAY



MORPC

Want to get involved?

MORPC Members

Please fill out this form:



Non-MORPC Members

Find the toolkit here:





THANK YOU



Next Meeting: July 30, 2025