Active Transportation Committee

Q4 Meeting – October 20, 2022

MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

Agenda

- Welcome and Introductions
- Travel Demand Management Highlights
- MTP Updates
- MORPC Technical Assistance Program
- Central Ohio Greenways Updates
- Funding Programs Update
- Printed Bike Map Discussion
- Other Business

TDM Highlights

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Welcome, Pete!

Pete is HNTB's Urban Mobility Practice Leader and brings 18 years of experience in creative multimodal planning, emerging mobility, and equitable engagement. Pete has worked with communities, public agencies, non-profit organizations, academic institutions, and private businesses across the U.S. prioritize their investments in transportation to meet their fundamental goal of enhancing the built environment and quality of life. He brings a high level of transparency to the planning process by putting the interests of those affected by policies and programs at the forefront of the conversation. His focus on equitable planning, transportation demand management (TDM), Complete Streets and emerging mobility has created new opportunities for public-private partnerships across the U.S., ensuring that smart street design, mobility programs and policies, and technologies are used to accomplish community values.

Pete Costa, AICP, PTP

MORPC

MORPC GOHIO COMMUTE

Rethinking the Work Commute

Patty Olmsted, MORPC

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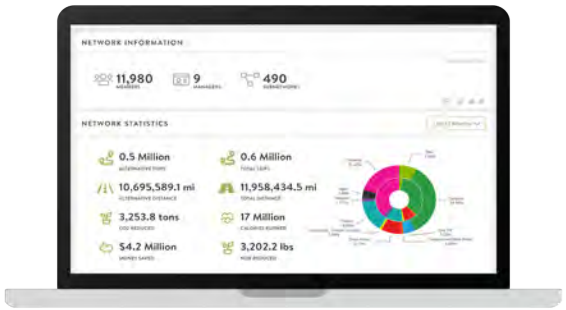
Success starts with with the Commute

gohio commute

Our Mission

Motivate commuters to drive less and use sustainable modes of transportation to work



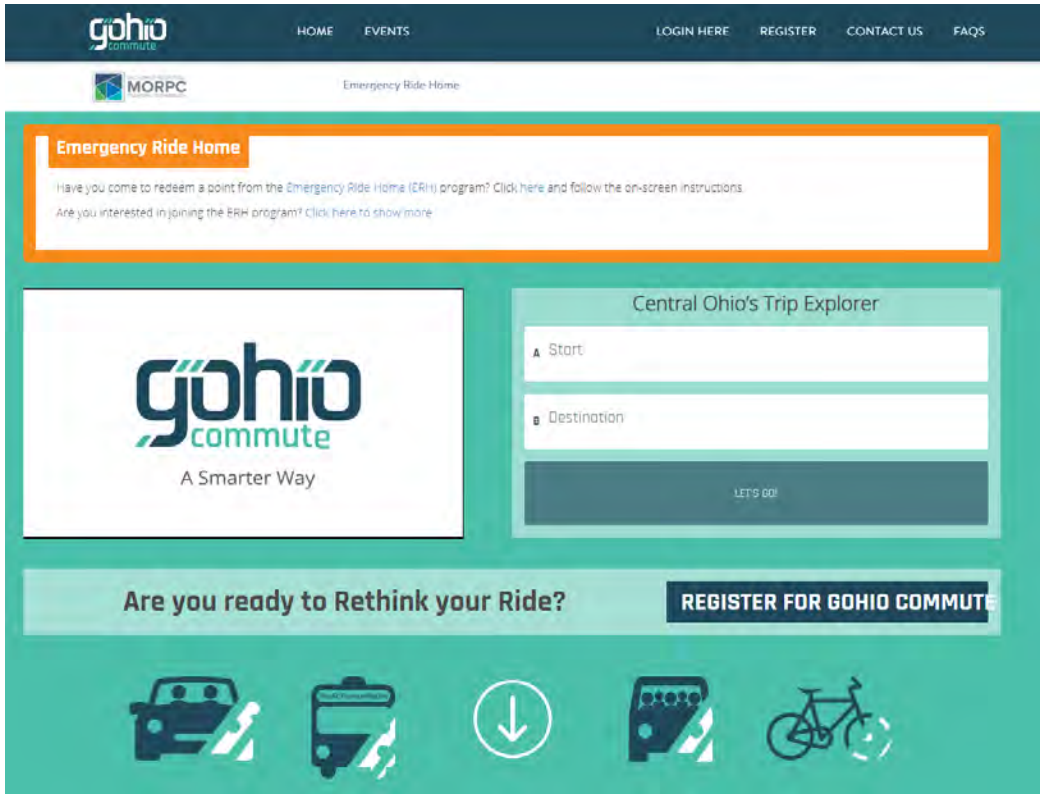
Our Approach

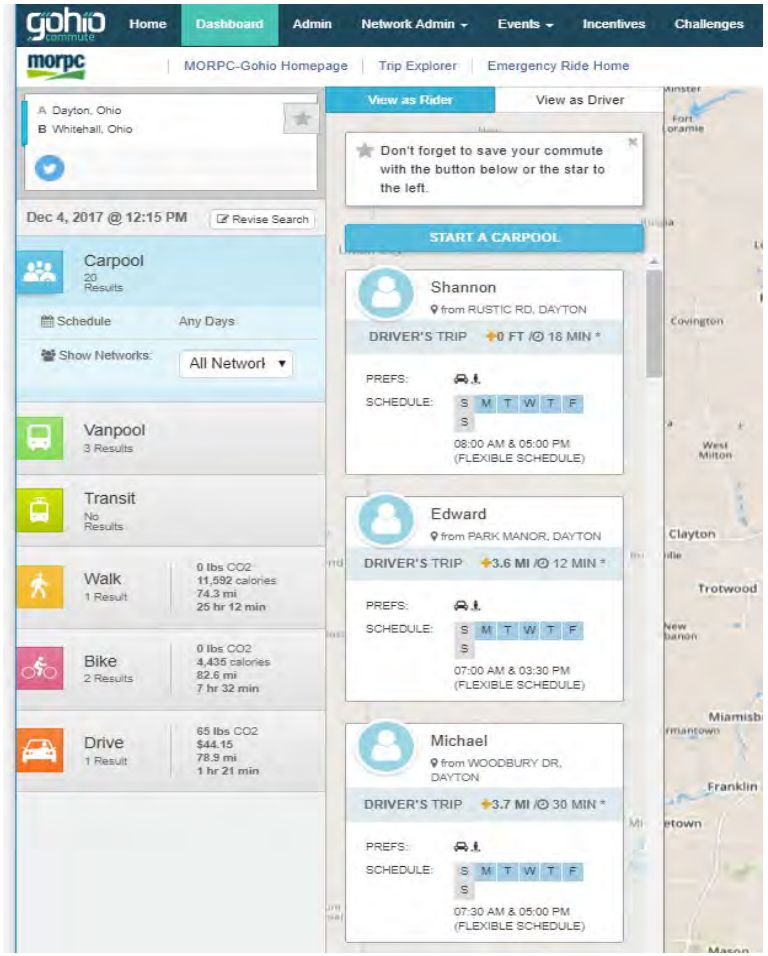
Creating a behavior change model that encourages permanent mode shift solutions for workforce mobility

- Engage commuters with access to commute options through our multimodal trip planner
- Achieve companies goals with measurable success
- Make a positive impact on the environment

Explore your commute options at Gohiocommute.com/morpc

Multimodal Trip Planner





- Customize Trip Planning with instant results
- Employees can compare commute alternatives across multiple modes
- Offer ride-matching in trusted networks or all networks
- Promote employer-provided commuter benefits

Gamification:

What is it & Why it works?

Challenges, incentives, and campaigns encourage user participation. When starting a new rideshare program at your company it's important to get your employees to opt-in. Providing a small incentive for employees to try out the program can have a significant impact on employee participation.

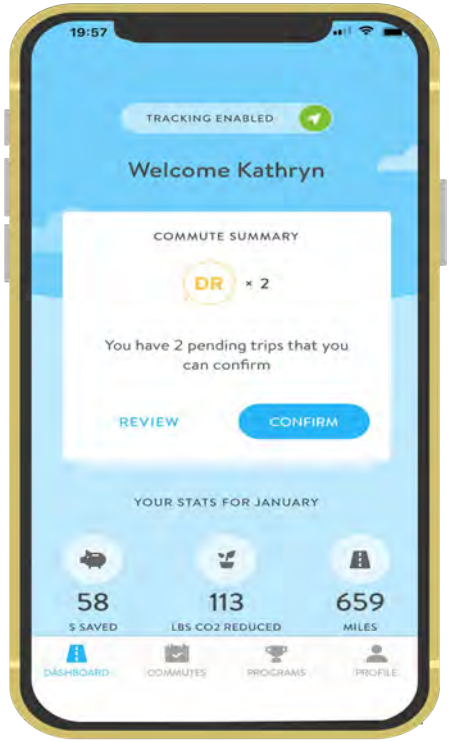
Employees Can

Discover a better commute

Earn and redeem rewards

Log trips automatically

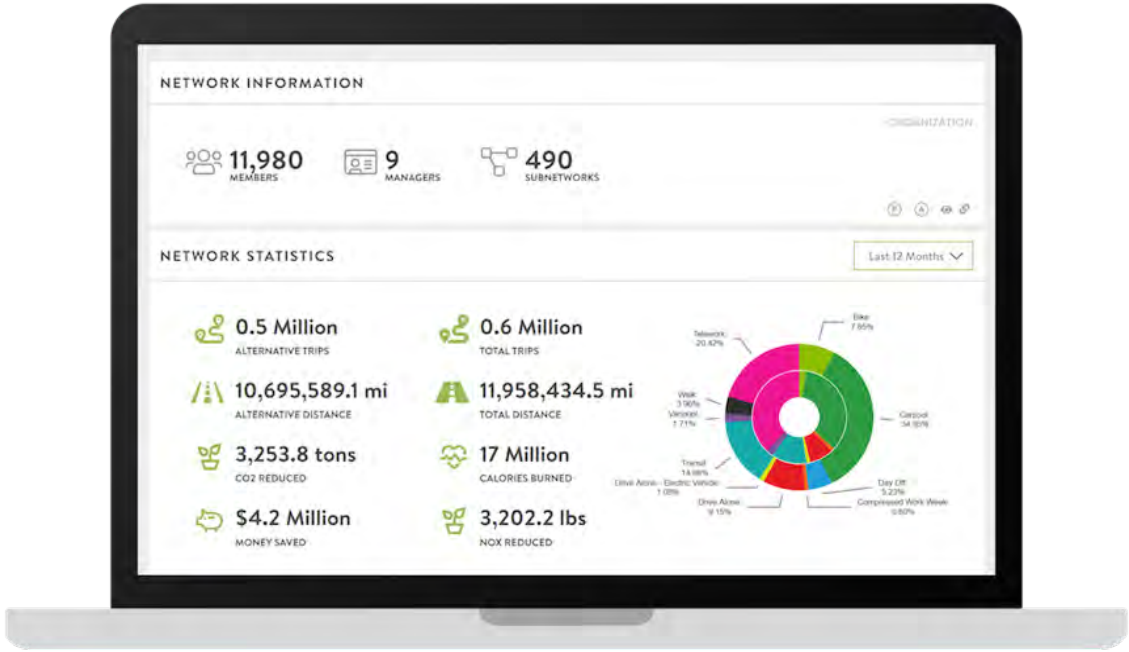
Track Achievements and impact



Company network Can

Promote employer-provided points, rewards and challenges

Understand commuter behavior for improved recruitment and retention



Gohio Commute Vanpool Program

- A Gohio Commute vanpool is a group of 6 to 15 commuters who share the ride to work on a regular basic in a Gohio Commute Van.
- Riders share an affordable monthly fee that covers use of the van, insurance, maintenance, roadside assistance, and fuel card. Vans are provided by Commute with Enterprise.
- Vanpool is only a 30-day commitment.
- MORPC provides a $525 monthly subsidy for each van

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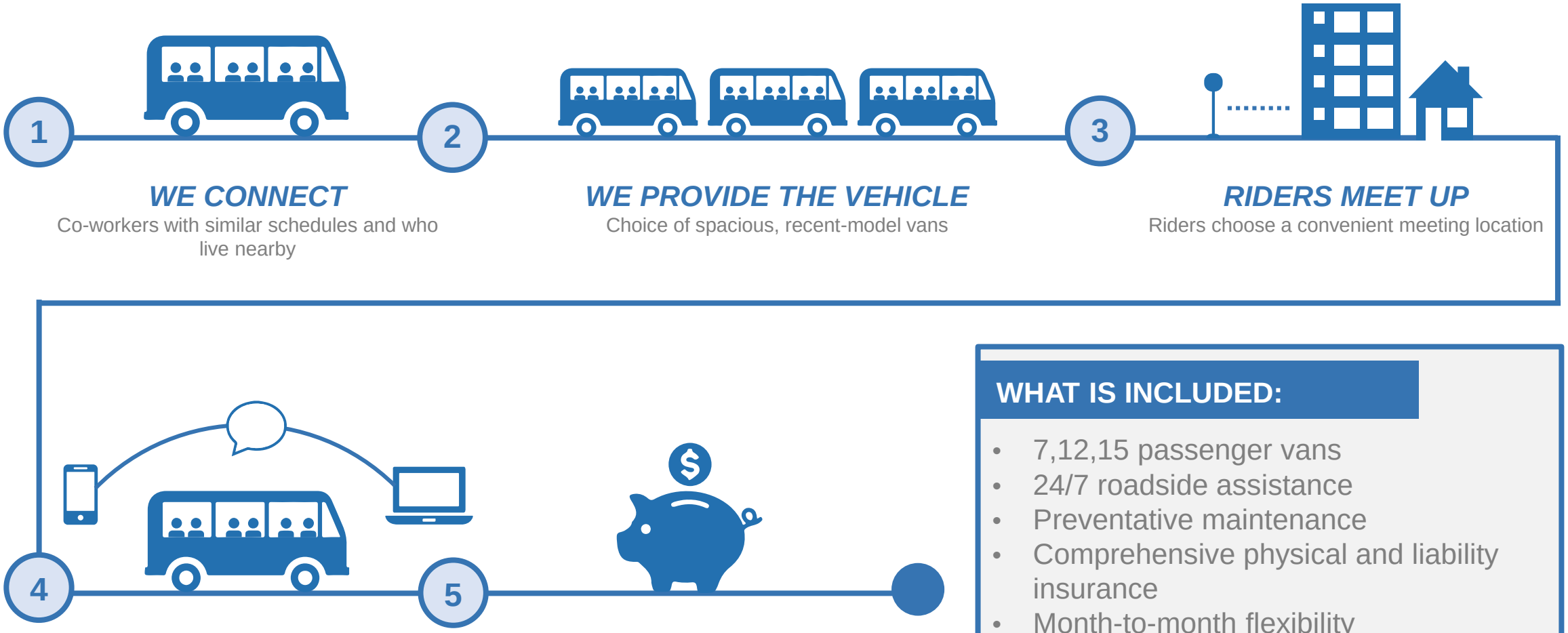
HOW VANPOOLING WORKS



1

WE CONNECT

Co-workers with similar schedules and who live nearby

2

WE PROVIDE THE VEHICLE

Choice of spacious, recent-model vans

3

RIDERS MEET UP

Riders choose a convenient meeting location

4

GETTING TO/FROM WORK

Riders take turns driving, giving everyone time to relax

5

ENJOY THE BENEFITS

Employees split the cost, enjoying the extra money and time to use their own way

WHAT IS INCLUDED:

- 7,12,15 passenger vans
- 24/7 roadside assistance
- Preventative maintenance
- Comprehensive physical and liability insurance
- Month-to-month flexibility
- Emergency Ride Home (ERH) program
- MORPC $525 per month subsidy

MORPC EMERGENCY RIDE HOME

- Free service that assures commuters will not be stranded at work in the case of emergency, unexpected overtime or illness and cannot make their sustainable commute home.

- Can be used four times in a calendar year.

- Free taxi ride includes tip.

It Pays to Invest in the Commute

Support a Successful Workforce

23% of workers have quit a job because of the commute. Replacing them can cost 1.5x their salary. Reducing stress by ridesharing supports strong, productive teams.

Build a Culture of Sustainability

Aligning your employer brand with sustainable practices helps engage employees in your mission.

Providing a Commuter Benefit Package

Companies that provide commuter benefits historically have fewer recruitment and retention issues.

MORPC COMMUTE ACTION FUND

MISSION

New program for central Ohio companies to fund new incentives or commute projects that motivate company's associates to drive less and use sustainable modes of transportation to work. The fund aims to empower central Ohio companies to take ownership of creating more sustainable commuter options for their workplace and to help with workforce mobility challenges.

WHAT FUNDING IS AVAILABLE?

Companies can apply for dollar-for-dollar match against their spending toward new sustainable commute projects.

$5,000 ≥ 250 plus associates
$2,500 ≤ 249 or less associates

HOW CAN A COMPANY APPLY

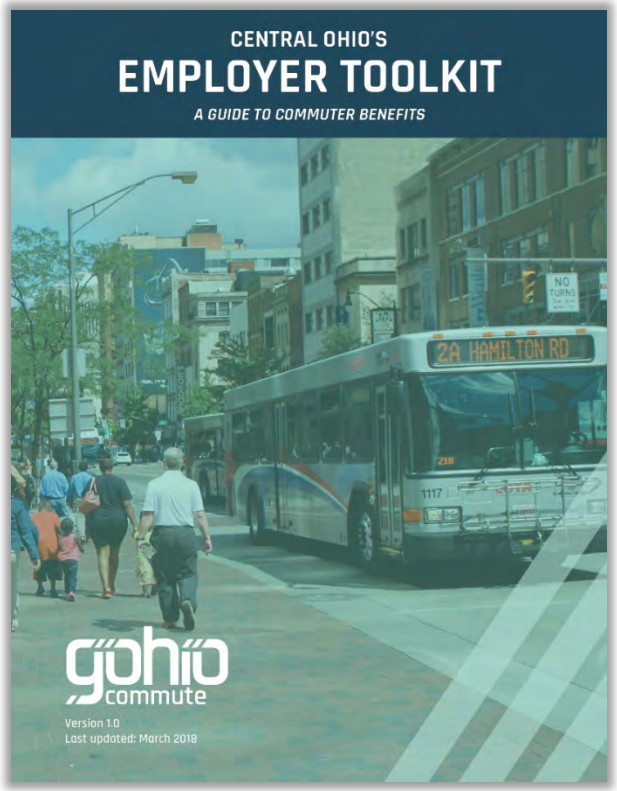
To apply, eligible companies must fill out the application located online at https://morpc.gohio.com/commute-action-fund/

Partnering With MORPC Gohio Commute

Creating a Rideshare Program Customized For Your Employees

Next Steps :

- Assign an employee to work with MORPC staff
- Assess your needs and set goals
- Develop your commute options plan
- Apply for Commute Action Funds (optional)
- Assist in on- site marketing your program



Gohio Commute Hub

The Gohio Commute Hub provides resources to help Rethink Workforce Transportation

The hub provides information about:

- Sustainable modes of transportation
- Regional programs
- Commuter resources
- Employer resources

Visit the Gohio Commute Hub at **morpc.gohio.com**

Patty Olmsted

Senior Business Outreach Coordinator

***Mid-Ohio Regional Planning* Commission**

T: 614.233.4133 | C: 614.359.3250

111 Liberty Street, Suite 100 | Columbus, OH 43215

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Regional TDM Planning

John Gardocki, MORPC

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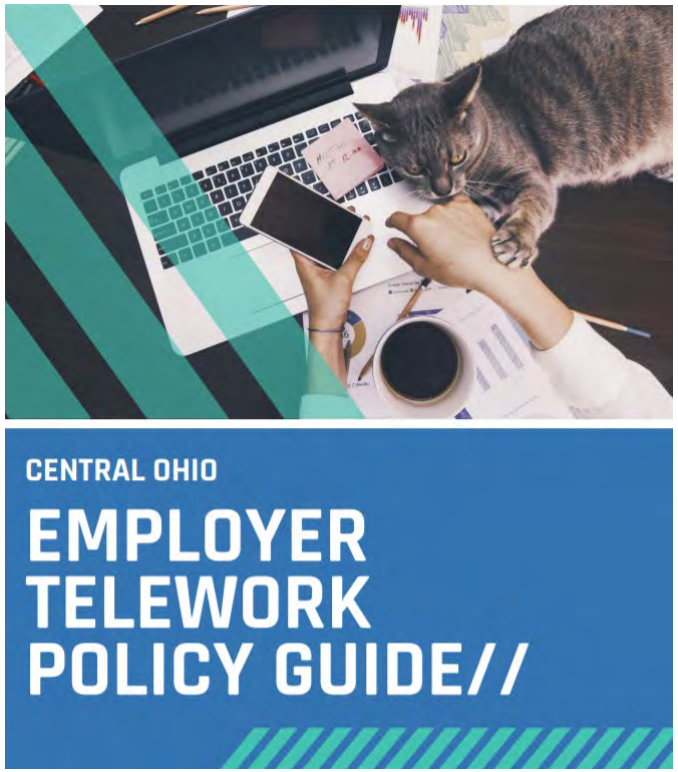
2023 TDM Strategies

- TASK 1: Collect, develop, and maintain data on roadway, transit, bike, and pedestrian conditions
- TASK 2: Maximize TDM programming performance through innovative strategies
- TASK 3: Educate and market TDM programs and resources to increase use of alternative modes
- TASK 4: Educate and market alternative transportation options to increase use of transit, rideshare, bikeshare, and other non-SOV travel
- TASK 5: Facilitate thoughtful education and engagement outreach with accessibility and equity in mind

TDM Strategies Implemented

- COTA Income Assistance Program
- COTA Transit / Fare Capping
- CoGo Bike Expansion
- Central Ohio Employer Telework Policy
- Scooter Policy Implemented at Municipal Level



TDM Strategies for the Future

- E-bike incentive program
- Statewide commuter benefits program
- Launch Gohio Mobility
- Coordination w/Rapid 5

Local TDM Programs

J.M. Rayburn, City of Dublin

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City of Dublin
TDM Programs & Strategies

MORPC Active Transportation Committee

October 20, 2022

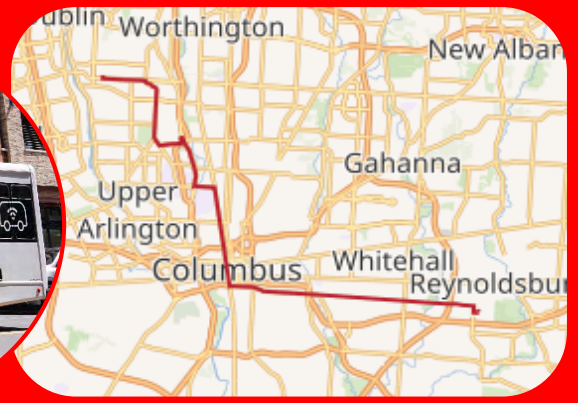
J.M. Rayburn, Division of Transportation and Mobility

TRANSPORTATION & MOBILITY STRATEGIC FOCUS AREAS

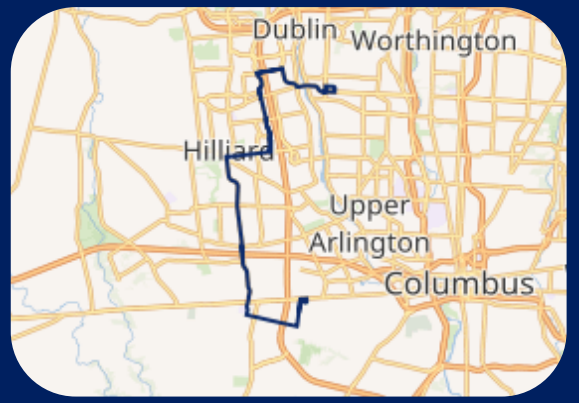
City of Dublin
OHIO, USA

COTA BUS LINES SERVING DUBLIN

Line 1 (Frequent)

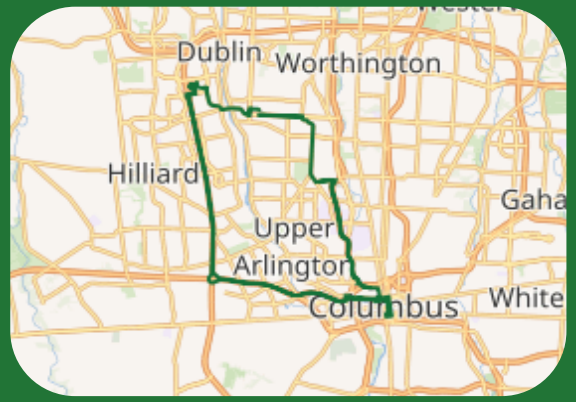


Line 21 (Standard)

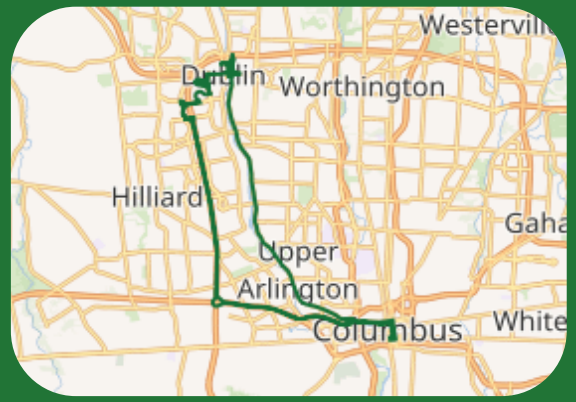


Line 33 (Standard)

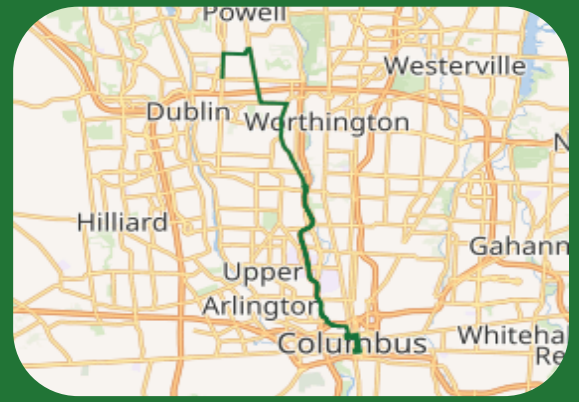
Line 72 (Express)



Line 73 (Express)



Line 74 (Express)



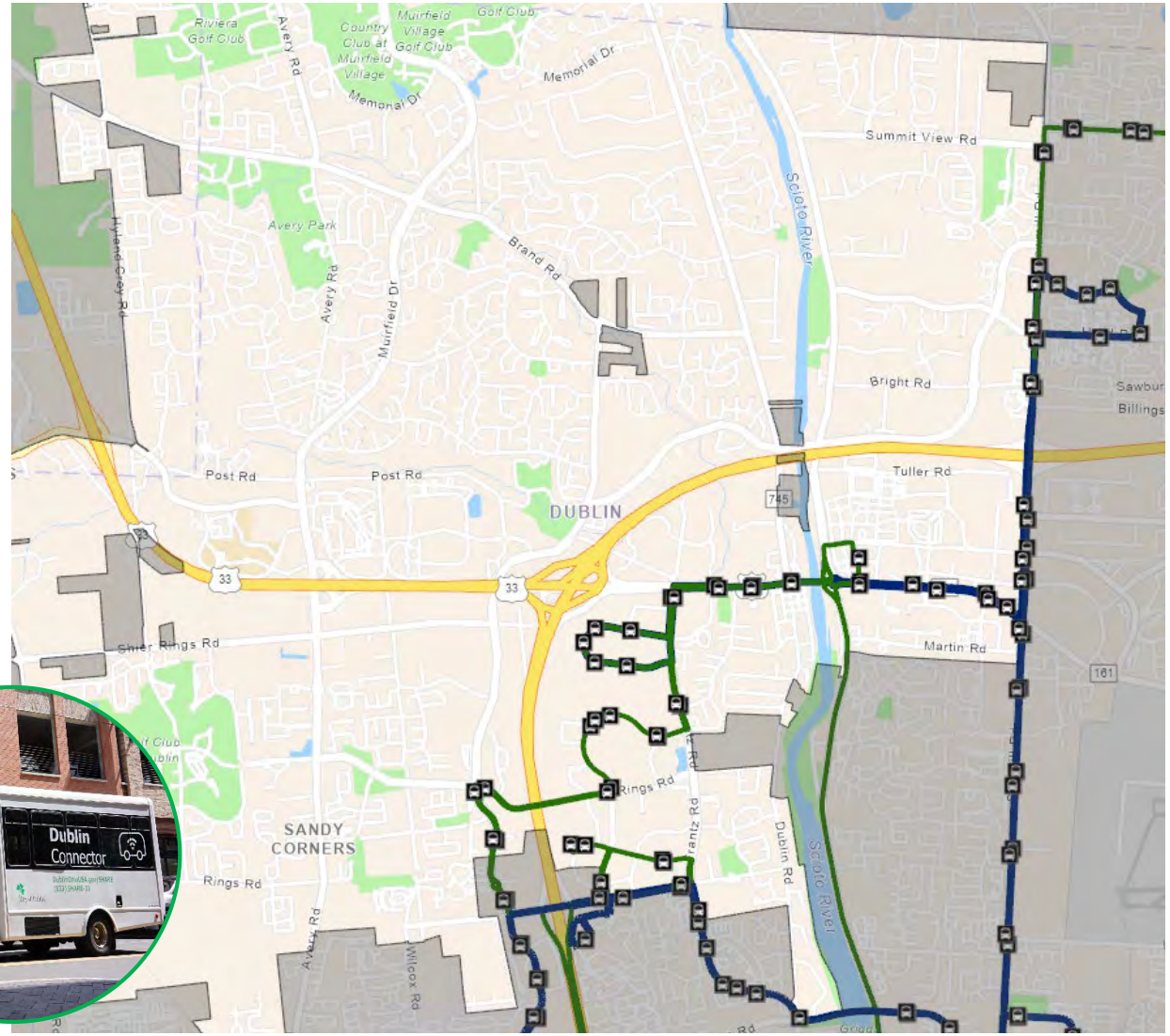
COTA BUS STOPS IN DUBLIN

45 bus stops

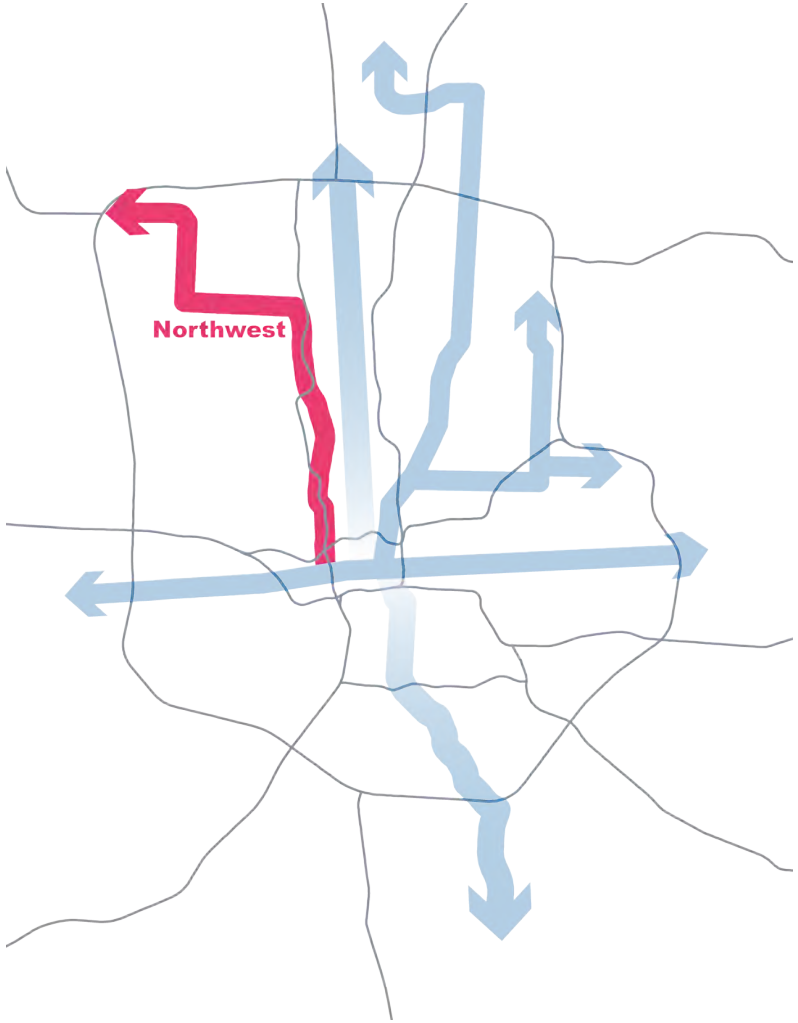
- SR 161
- Sawmill Rd
- Blazer Pkwy
- Tuttle Crossing Blvd
- MetroCenter

Dublin Connector

- First mile/last mile service



LINKUS NORTHWEST CORRIDOR



SR 161/W Dublin Granville Rd corridor

DUBLIN CONNECTOR SHUTTLE

FOR QUALIFIED RIDERS, THERE IS NO FARE TO RIDE

Serving Dublin's workforce, seniors and residents with disabilities

- 1% mode shift of workforce
- Mobility independence
- First mile/last mile service
- Pre-scheduled (2 hours)
- SHARE Rider App or by phone 833-742-7333

DUBLIN CONNECTOR RIDERSHIP DATA (2022)

2022 Dublin Connector ridership

- 12,144 rides

COTA BUS STOP	DUBLIN CONNECTOR RIDERSHIP	COTA ROUTES
Resler Dr & Sawmill Rd (Carriage Place Plaza)	359 riders	1 21 33 72
Sawmill Rd & Snouffer Rd (Einstein Bagels)	193 riders	33
Hard Rd & Heathermoor Dr	185 riders	33
Tuttle Crossing Blvd & Frantz Rd	6 riders	21
PNC Bank (2510 Bethel Road)	4 riders	21
Dale Drive COTA Park & Ride	2 riders	73

BUS STOP AUDIT

45 COTA bus stops in Dublin

- **24%** have concrete pads
- **2%** have benches
- **15%** have lighting
- **2%** have shelters

SUMMARY OF BUS UPGRADE OPTIONS

Options for Bus Stop Amenities in Dublin

OPTION	AMENITIES	EST. COST PER STOP	EST. NUMBER OF STOPS TO UPGRADE WITH BUDGET
1	Concrete pad, bench and trash receptacle	$5,000	To be determined.
2	Option1 + canopy structure and solar-powered lighting	$25,000	16 out of 45 (35%)
3	Option 2 + smart components	$75,000	3 out of 45 (7%)

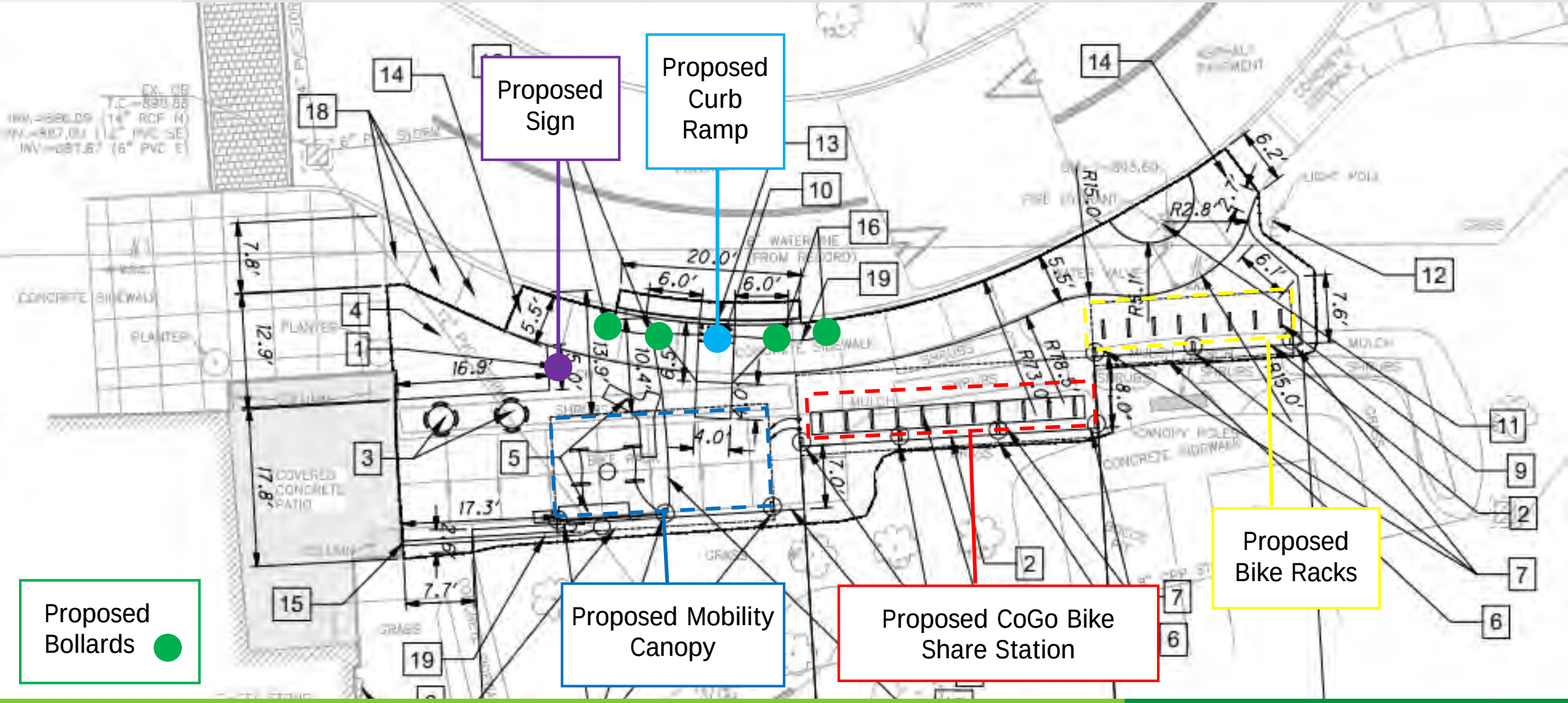
MOBILITY HUBS

- Provide a space to co-locate at least two modes of transportation.
- Serve as transfer points.

DCRC MOBILITY HUB – EXISTING CONDITIONS

DCRC MOBILITY HUB – RENDERING

DCRC MOBILITY HUB – APPROVED SITE PLAN



CURBSIDE MANAGEMENT PROGRAM STUDY

Curbside Management Program Study

- Evolved from discussions regarding paid on-street parking and shared micro-mobility
- Reduce friction between competing uses
- Investigate technology, propose solutions, and review of existing curbside regulations
- Historic Dublin and the redeveloped areas of the Bridge Street District
- Study anticipated to be completed by end of 2023

DUBLIN'S ELECTRIFICATION STORY

Highlights

- 3rd Place – NAFA Green Fleet Awards 2022
- 25 electric and hybrid vehicles
- 12 public EV charging stations (21 ports)
- **Prototype for E-bike charging**

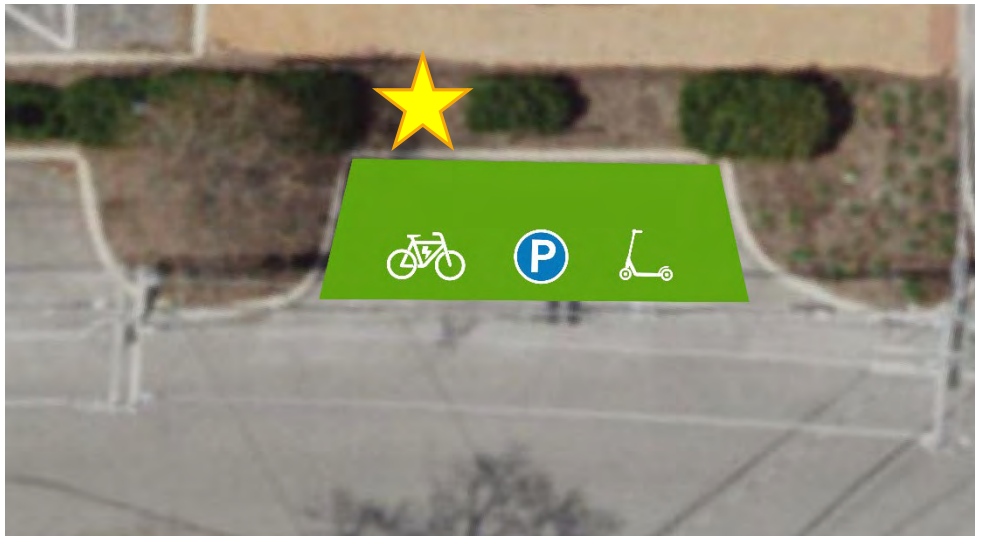
NAFA Green Fleet Awards 2022

RANK	AGENCY
1	City of Riverside, CA
2	City of Long Beach, CA
3	City of Dublin, OH
4	Denver International Airport (CO)
5	City of Fort Collins, CO
6	King County, WA
7	Atlantic County, NJ Utilities Authority
8	Salt River Project (AZ)
9	City and County of Denver, CO
10	UCI Irvine Transportation Services (CA)

PROJECTS UNDERWAY

Micro-mobility Demo Pilot

- Bird electric scooters
  - 3,687 unique riders
  - 6,213 rides
  - 15,453 miles



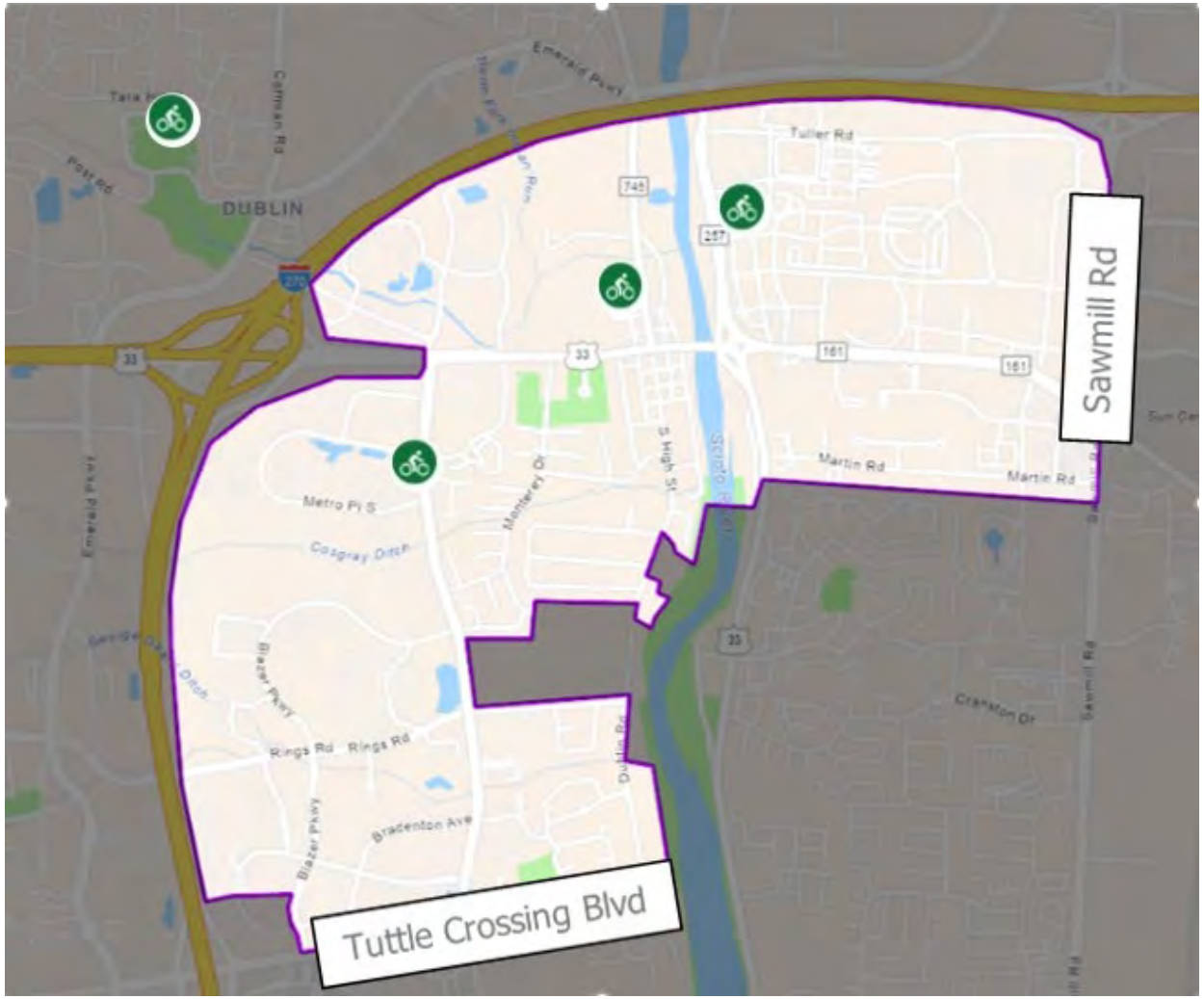
E-bike charging

- Converting 1 parking space to micro-mobility parking
- City's first E-bike charging station

CoGo Bike Share – Dublin Launch

Phase 1

- DCRC
- Tuller Ridge Drive near the North Market Bridge Park
- CML - Dublin parking garage
- Frantz Road & Metro Place North



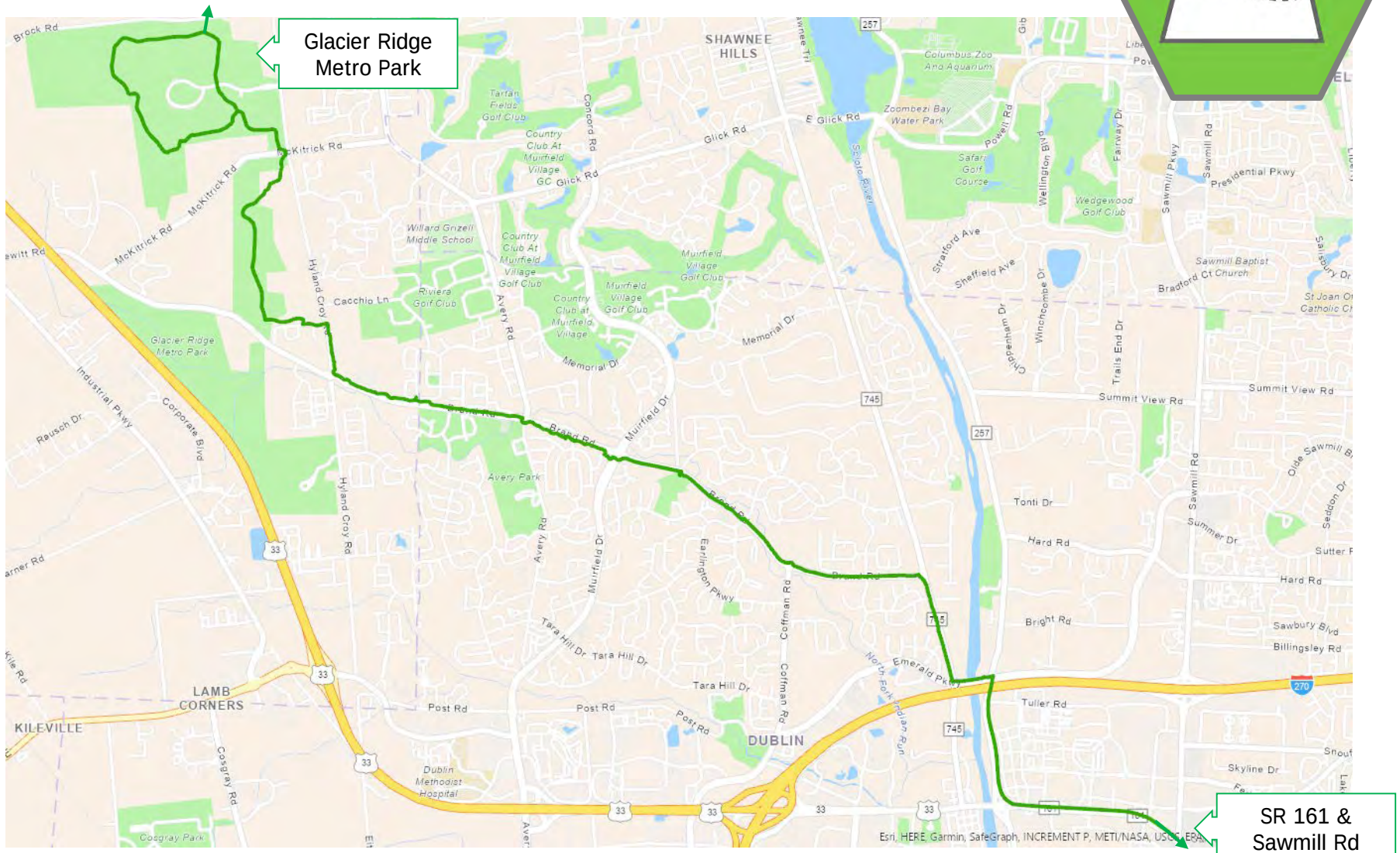
EMERALD TRAIL – CENTRAL OHIO GREENWAYS

Emerald Trail

- 10.5 miles
- 1 hour on bike
- Burn 480-710 calories

- Serves as backbone of bike loop network

- Digital Wayfinding (ArcGIS StoryMap): https://storymaps.arcgis.com/stories/8e703fbf668b4b2497bb2c145b1f5402

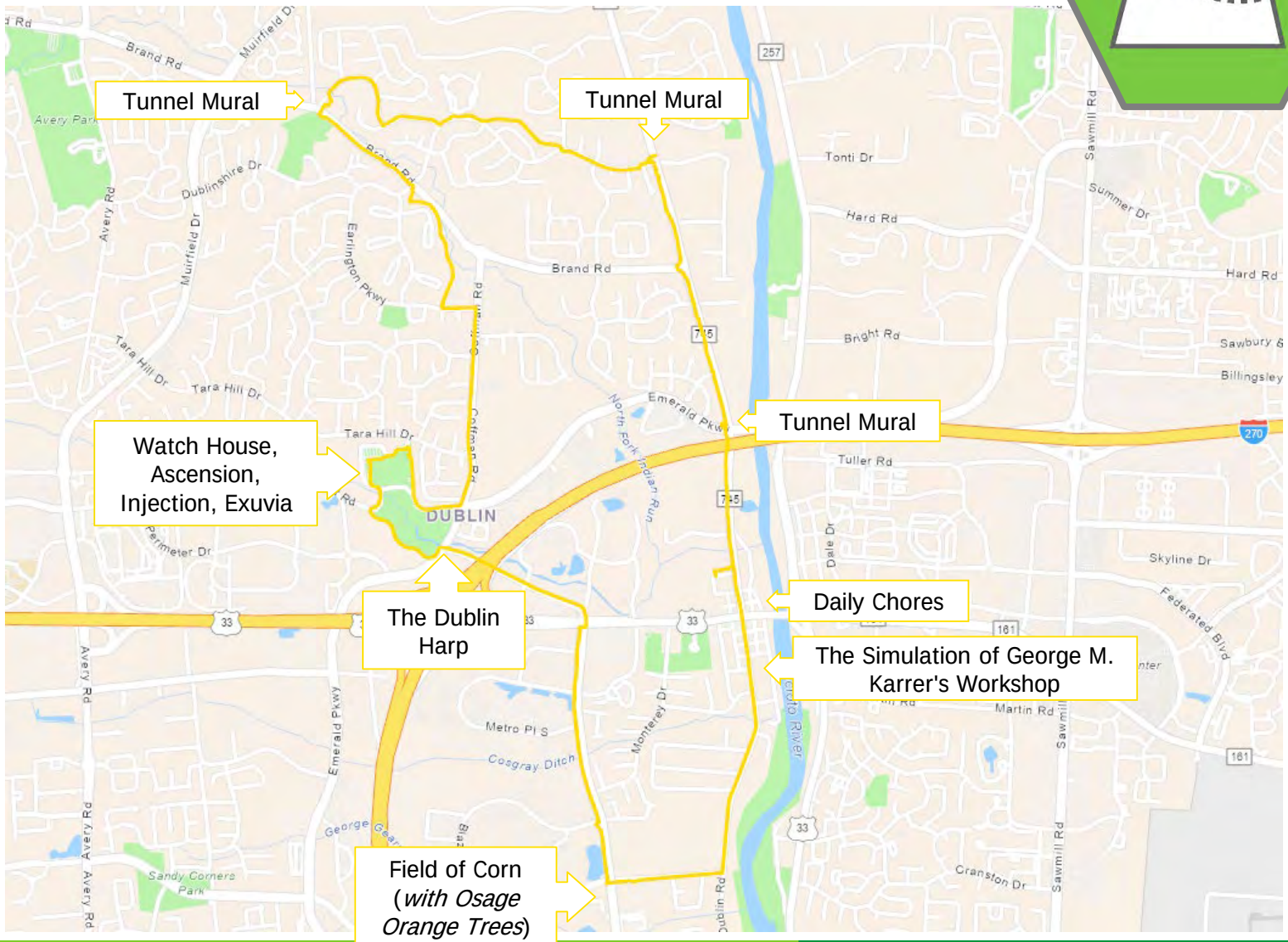


SECONDARY WAYFINDING ON SUP - BIKE LOOPS

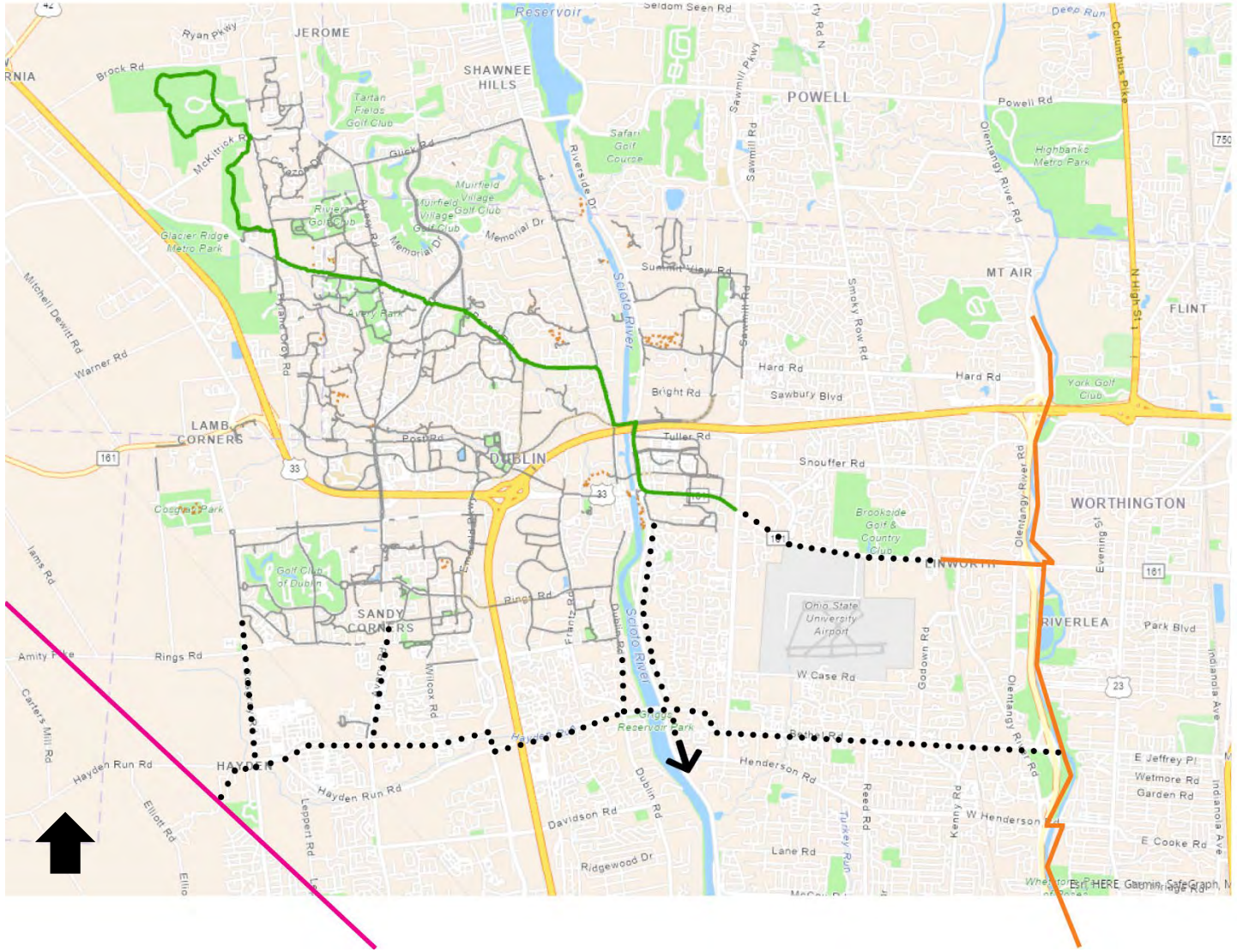
Public Art Bike Loop

- 9.5 miles
- 50 minutes on bike
- Burn 400-600 calories

- 8 public art sites
- 3 tunnel murals



MORPC TECHNICAL ASSISTANCE – TRAIL CONNECTIONS



THANK YOU!

Central Ohio TDM Ambassador Program

Tobi Otulana, Toole Design

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Central Ohio Bike & Bus Ambassador Program

MORPC Active Transportation Committee

10/20/2022

COTA

Program Goals

- Transportation Demand Management
- Address transportation disparities
  - Priority areas and populations
- Hire and train a diverse cohort of ambassadors

Bike & Bus Ambassador Pilot Program

	Program development	Ambassador recruitment	Number of training cohorts	Ambassador Training	Program implementation start	Program implementation end
Pilot year 1 (2021)	April – June	July – August	1 cohort of 12 people	30 hours over 6 weeks (August to September)	September	November
Pilot year 2 (2022)	January – April	March – April	2 cohorts of 11 total people	32 hours over 4 days (April to May)	May	October

TOOLE DESIGN

Key Program Partnerships

- Ohio Department of Health
  - Creating Healthy Communities Program
- Columbus Public Health
- COTA
- CoGo/Lyft
- Community Refugee & Immigration Services (CRIS)
- Franklinton Cycle Works
- Remember Us Urban Scouts

Ambassador Recruitment & Hiring

- Recruitment
  - Job posting
  - Distribution through partners
- Hiring process
  - Screening application
  - Phone interview
  - HR orientation

Ambassador Training

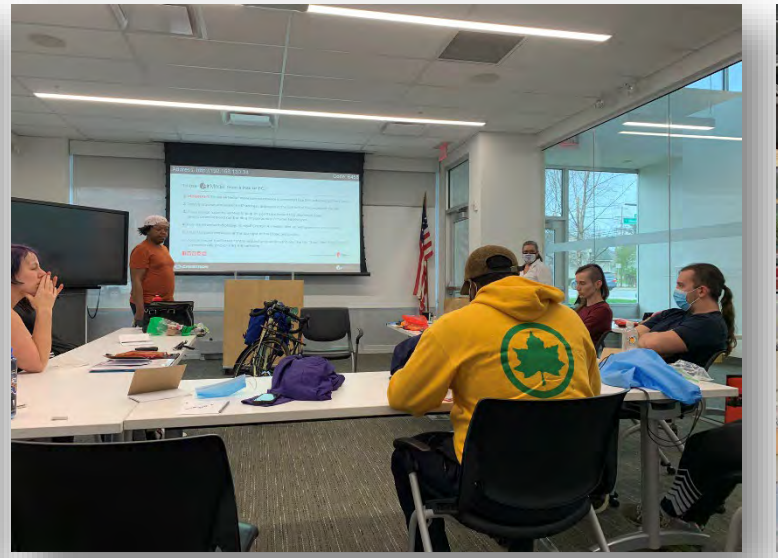
- Bicycle laws and safety
- Bicycle route planning
- Bus etiquette and safety
- Bus route planning
- Program marketing
- Commuting tips
- Program evaluation

TOOLE DESIGN

Ambassador Activities

Training rides

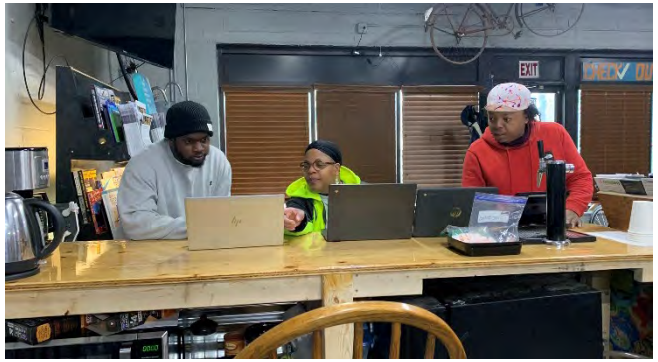
Group sessions



Tabling events

TOOLE DESIGN

Outcomes



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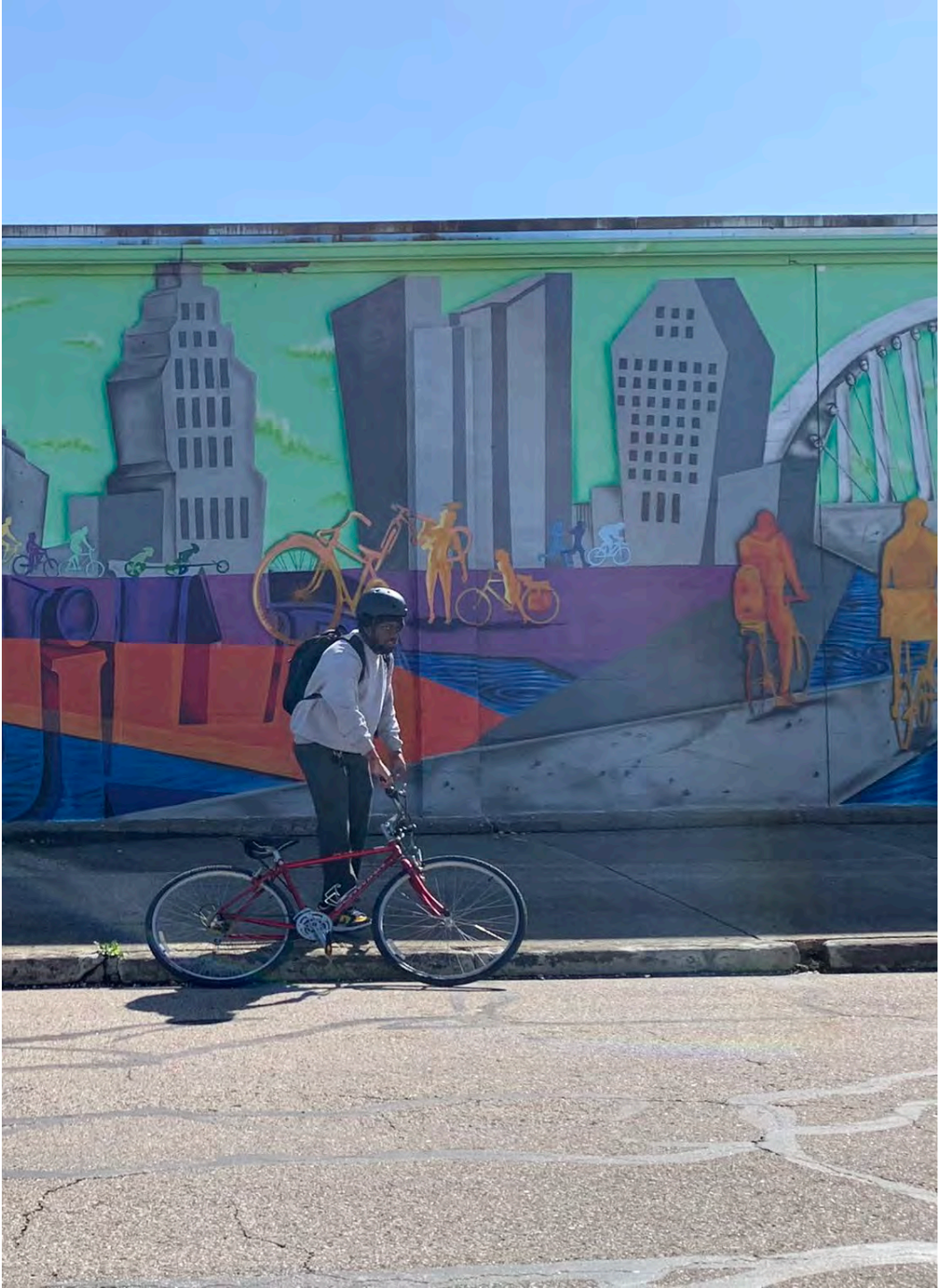

Considerations for Equity & Inclusion

- Pay ambassadors or provide incentives
- Coordinate with partners to recruit diverse ambassador candidates
- Provide biking equipment through partnerships
- Lived experience = experience
- “No Drop” training rides
- Budget for accessibility (translation, interpreters, etc.)

TOOLE DESIGN

Thank you

Tobi Otulana – totulana@tooledesign.com

West Kyle – west@franklintoncycleworks.org

MTP Updates

Maria Schaper, MORPC

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Active Transportation Committee MTP Update

October 2022

2024-2050 COLUMBUS AREA METROPOLITAN TRANSPORTATION PLAN

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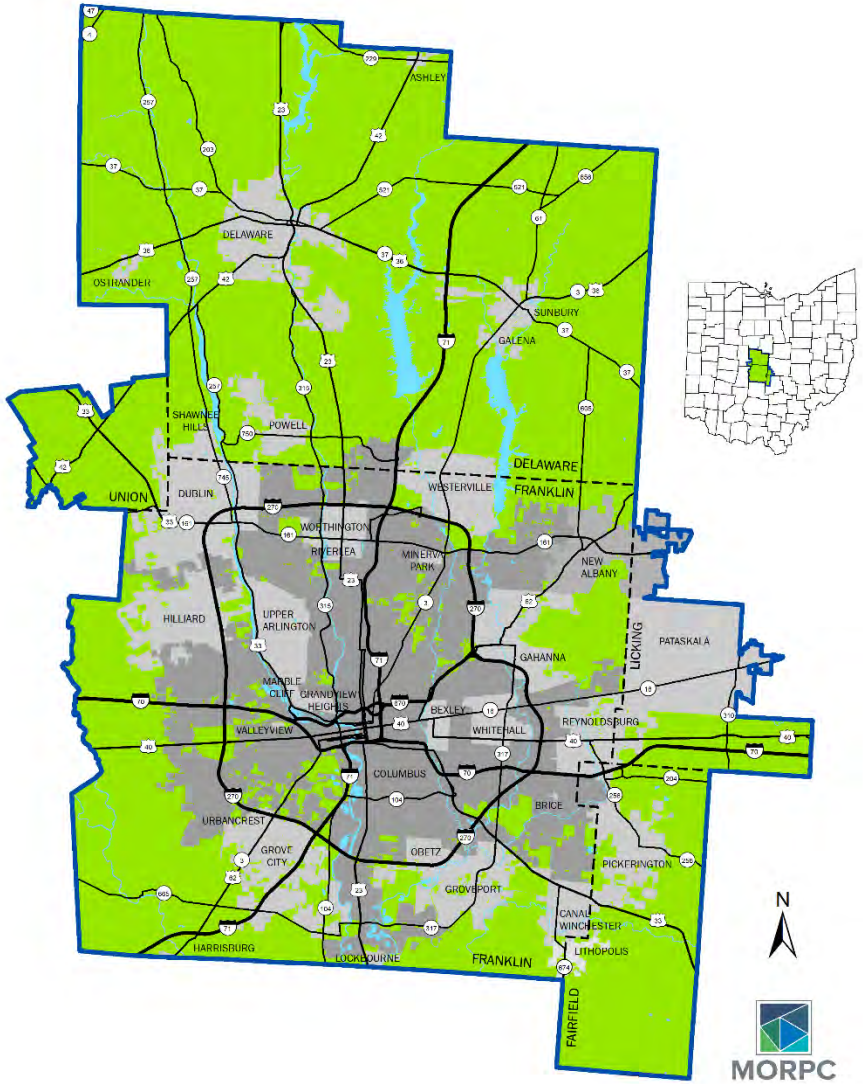
What is the Metropolitan Transportation Plan (MTP)?

- Identifies regional transportation strategies and projects
- Long-range (20+ years)
- Fiscally constrained
- Formal document submitted to ODOT and USDOT every 4 years

Metropolitan Planning Area

The Metropolitan Transportation Plan includes only communities within the official MPO boundary.



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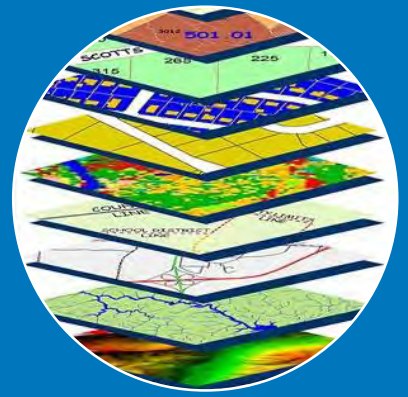
Why is the MTP Important?

- Central Ohio is growing
  - Demographics are changing
  - Development is changing
  - Demands on the transportation system are changing

- Transportation projects must be on MTP to be eligible for federal funding
  - Formula & Discretionary (BIL)
  - Guides the work of MORPC and regional and local planning partners

2024-2050 COLUMBUS AREA METROPOLITAN TRANSPORTATION PLAN



Goals, Objectives & Targets

Local & State Plans

Data

Pop/Emp Forecasting

Travel Demand Modeling

Project Evaluation

Fiscal Analysis

Impact Analyses

Regional Strategies

Priority Projects

Documentation

Public Participation

Goal
What we are trying to achieve
Objective
What needs to be done to achieve the goal
Strategy
Methods and capabilities to achieve the objective
Project
Specific activities to implement the strategy
Performance Measures & Targets

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Current Action Items:

- PROPOSED GOALS:
  - Public Comment period now open, ends Nov 4
  - Review and update Objectives & Targets

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Goals

- BROAD VISION STATEMENTS THAT GUIDE PLAN DEVELOPMENT
  - Inform:
    - **Strategy Development**
    - **Project Evaluation**
    - **Programming for other regional planning activities/services**

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Purpose Statement

By guiding investment in transportation and mobility infrastructure and services in Central Ohio, the MTP identifies strategies to advance the following six goals:

Create sustainable neighborhoods to improve all residents' quality of life.

Position central Ohio to attract and retain economic opportunity to prosper as a region and compete globally.

Protect natural resources and mitigate infrastructure vulnerabilities to maintain a healthy ecosystem and community.

Increase regional collaboration and employ innovative transportation solutions to maximize the return on public expenditures.

Provide transportation and mobility to benefit the health, safety, and welfare of all people.

Reduce per capita energy consumption and promote alternative fuel resources to increase affordability and resilience of regional energy supplies.

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Next Steps

- NOVEMBER
  - Present Goals for adoption by Committees
  - Present Draft Objectives & Targets

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Objectives & Targets

- 2-4 objectives for each goal
  - What needs to be done to achieve the goal?
  - Chosen to measure certain aspects of each goal that can be impacted through transportation or the transportation system
  - Based on data availability and measurability.

- 1 or more measures for each objective
  - How do we know if we are making progress?

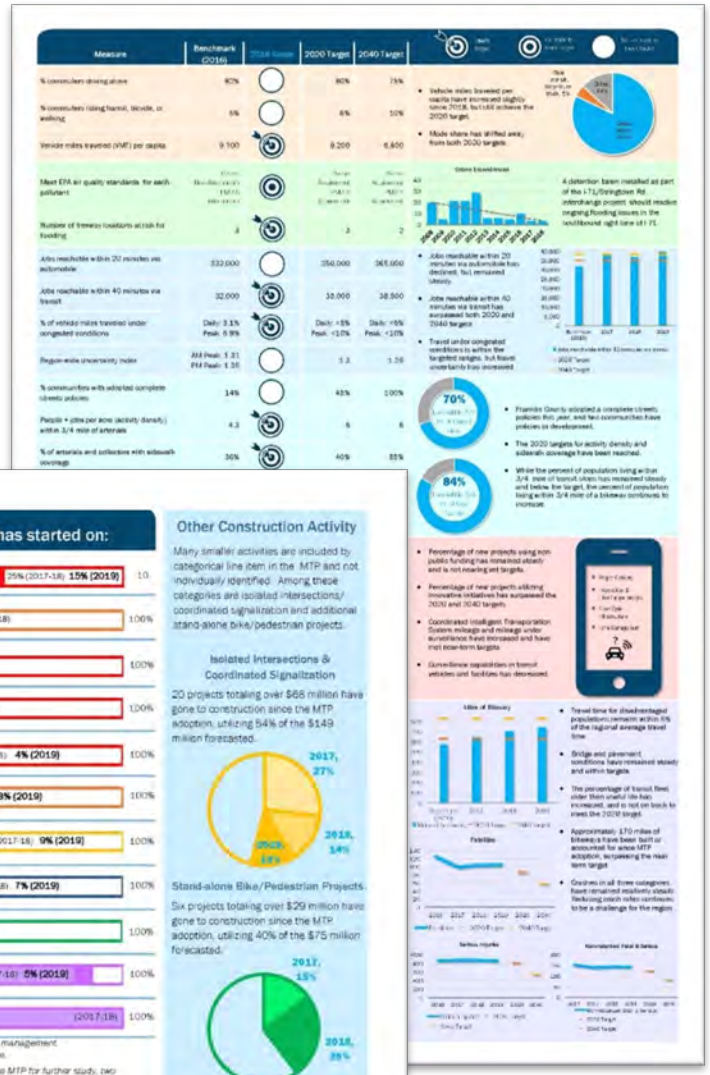
- Near- and Long-term targets for each measure
  - How much progress should we make by when?
  - 2030, 2050

- Cite data source, applicable geography and network

- Include both regional and federally required measures

Objectives & Targets

- Inform Project Evaluation Criteria
- Monitored through Annual Report Card



2024-2050 COLUMBUS AREA METROPOLITAN TRANSPORTATION PLAN

2022

- Review, update, adopt Goals, Objectives, Performance Measures, Targets
- Develop and adopt 2050 population and employment growth projections

2023

- Compile candidate strategies and projects
- Interactive webmap
- Strategy and project evaluation
- Draft strategies and projects

2024

- Full draft document
- Public comment period
- May: MTP Adoption

Public Participation

Maria Schaper, AICP

Associate Director, Transportation Planning

Mid-Ohio Regional Planning Commission

T: 614.233.4153

mschaper@morpc.org

111 Liberty Street, Suite 100

Columbus, OH 43215

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Technical Assistance Program Update

Jordan Petrov, MORPC

MID-OHIO REGIONAL
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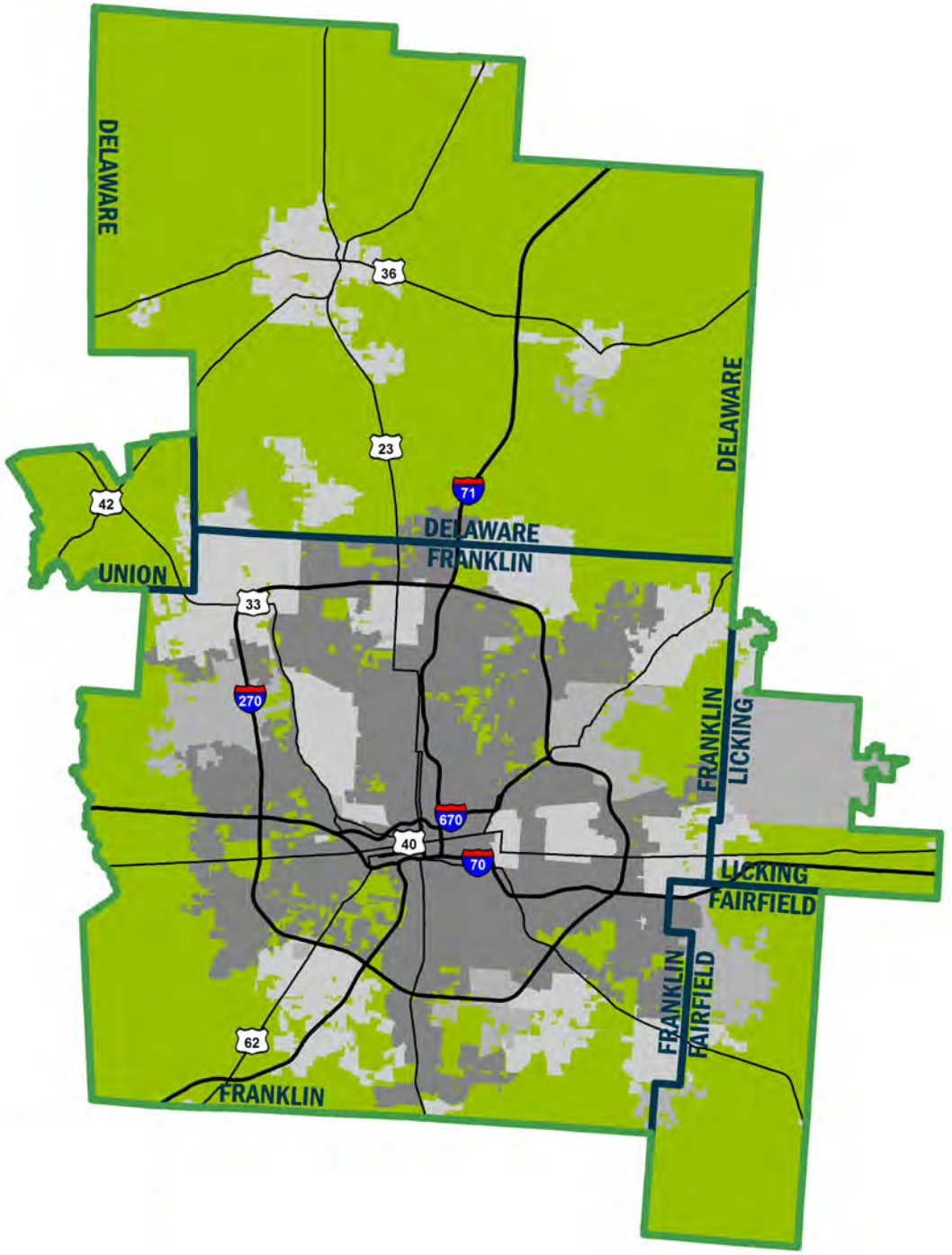
PLANNING COMMISSION

Program Overview

- Technical Assistance Program (TA Program) **provides MORPC staff assistance** to local governments or MORPC members within the Metropolitan Planning Organization (MPO)
- Community-based **planning services that advance the goals in the MTP** through implementation of specific MTP strategies
- **Awarded through a competitive application process**, evaluated by committee
- Services **completed within 6-9 months**

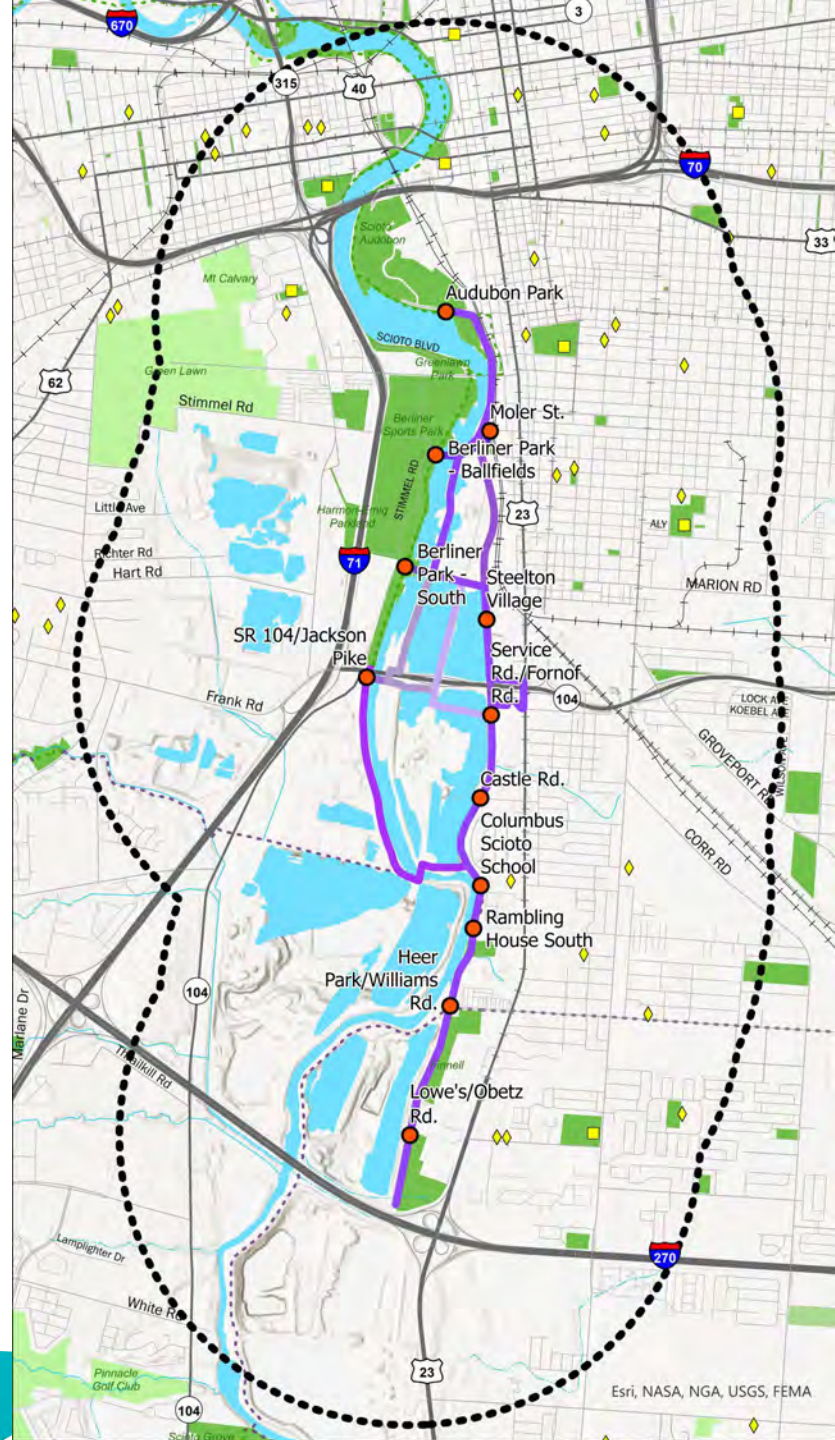


2022 Program Services

Applicant Agency	Requested Activity	Focus Area
Franklin County Metro Parks	Central Ohio Greenways Vision Refinement	Scioto Trail Southern Extension
City of Sunbury	Central Ohio Greenways Vision Refinement	Ohio to Erie Trail Access and Connectivity
City of Columbus	Central Ohio Greenways Vision Refinement	Downtown Trail Access and Connectivity
City of Dublin	Central Ohio Greenways Vision Refinement	Cross-Jurisdictional Trail Access and Connectivity

Metro Parks – Scioto Trail Extension

- Stakeholder Engagement
  - Focused, individual conversations to identify feasible routes
    - Columbus Rec & Parks
    - Ohio Department of Natural Resources
    - Ohio Department of Transportation
    - AEP
    - COG Board & Trail Development Working Group
  - 19 alternatives based on barriers, suitable properties, and potential access points



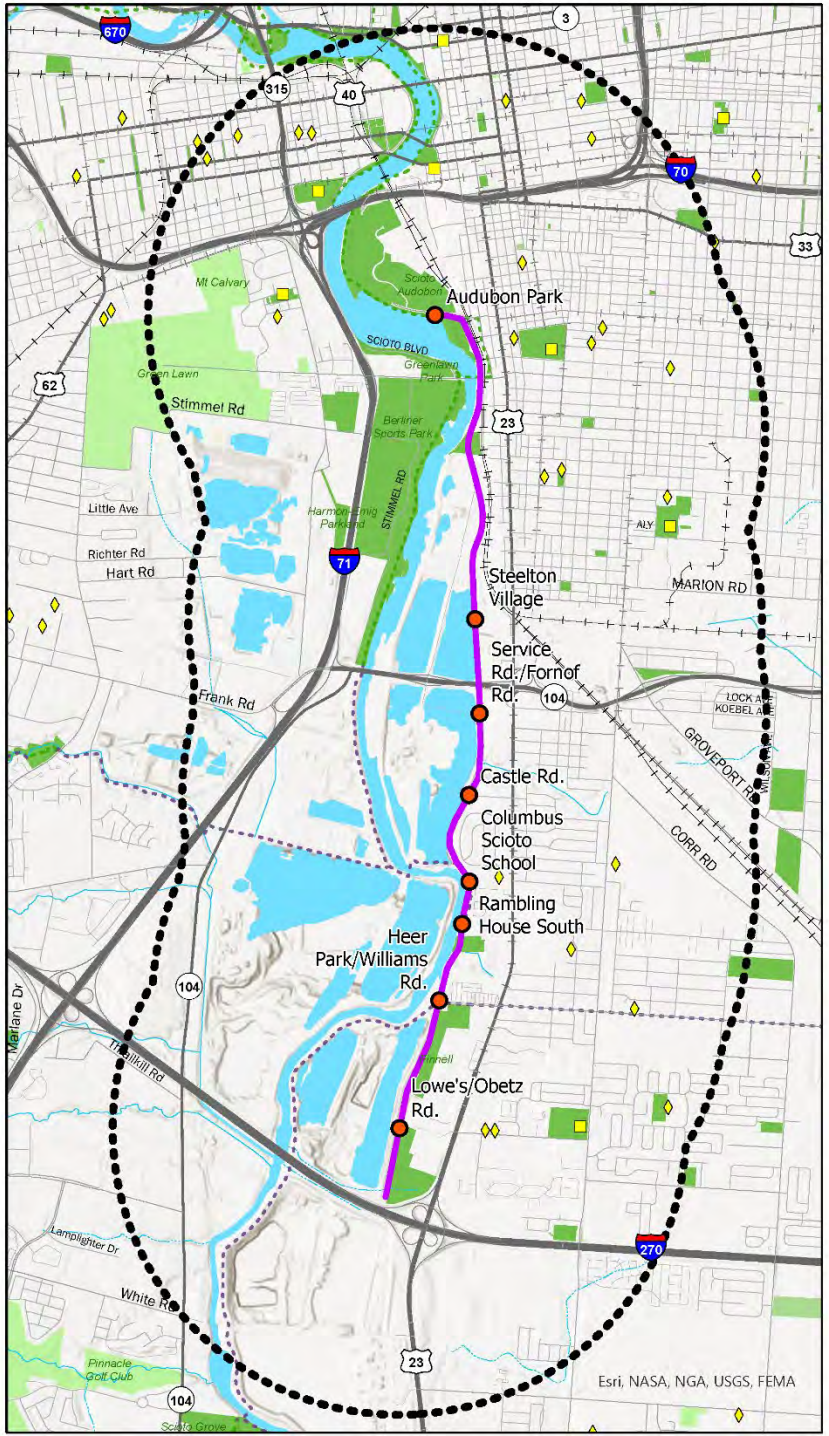
Metro Parks – Scioto Trail Extension

- Alternatives Analysis
  - Spreadsheet-based tool
  - Weighted evaluation criteria
- Analysis Criteria
  - Accessibility by Residents
  - Connectivity to Destinations
  - Constructability
  - Trail User Experience
  - Environmental Impacts

	A	B	C	D	E	F	G	H
1	**Scioto Trail Extension Alternatives Analysis - Raw Inputs**	**Underpass of SR 104; river crossing south of SR 104**	**Original COG Alignment on west bank of Scioto**	**East bank of Scioto; north river crossing; underpass of SR 104**	**East bank of Scioto; central river crossing; underpass of SR 104**	**East bank of Scioto; north river crossing; underpass of SR 104; Moler St. connector**	**Haul Rd.; north river crossing; widened Haul Rd. underpass of SR 104**	**Haul Rd.; central river crossing; widened Haul Rd. underpass of SR 104**
2								
3	**Accessibility by Residents**	***Alignment 1***	***Alignment 2***	***Alignment 3A***	***Alignment 3B***	***Alignment 3C***	***Alignment 4A***	***Alignment 4B***
4	*Number of potential trail access points*	7	5	7	7	8	7	7
5	*Total number of residents (within 1.5 miles)*	43,438	43,436	53,147	48,535	60,118	53,147	48,535
6	*Percent of households with no vehicle access*	8.5%	8.2%	10.8%	9.0%	11.5%	10.8%	9.8%
7	*Percent of residents >65 years old*	12.3%	12.5%	12.8%	12.3%	12.4%	12.8%	12.9%
8	*Percent of residents below poverty line*	18.3%	17.7%	19.7%	18.8%	21.1%	19.7%	20.3%
9	*Percent of minority residents*	24.6%	24.3%	26.4%	25.1%	31.6%	26.4%	26.2%
10								
11	**Connectivity to Destinations**	***Alignment 1***	***Alignment 2***	***Alignment 3A***	***Alignment 3B***	***Alignment 3C***	***Alignment 4A***	***Alignment 4B***
12	*Number of jobs*	20,147	19,218	28,078	24,175	30,621	28,078	21,711
13	*Number of schools and community centers*	12	9	21	15	22	21	15
14	*Number of transit stops*	79	73	140	96	177	140	96
15	*Connections to existing and planned trails*	High	High	Medium	Medium-High	Medium	Medium	Medium-High
16	*Parks and open space*	Medium	Medium-Low	Medium-High	Medium-High	Medium-High	Medium	Medium
17	*Potential to support trail-oriented development*	Medium	Low	Medium	Medium	Medium	Medium	Medium
18								
19	**Constructability**	***Alignment 1***	***Alignment 2***	***Alignment 3A***	***Alignment 3B***	***Alignment 3C***	***Alignment 4A***	***Alignment 4B***
20	*Estimated construction cost (do not edit; see Reference tab)*	$16,198,000	$9,985,300	$19,134,700	$17,009,200	$19,633,900	$18,748,600	$16,623,100
21	*Total length of new trail alignment (ft)*	18,200	17,270	24,480	21,530	25,760	23,490	20,540
22	*Number of landowners and leaseholders impacted*	4	4	5	4	5	5	4
23	*Impacts to existing roadways*	Medium-Low	Low	Medium-Low	Medium-Low	Medium-Low	Medium-High	Medium-High
24	*Length of river crossing (ft)*	600	0	650	550	650	650	550
25	*Reuse of existing infrastructure*	Low	High	Medium	Medium-Low	Medium	Medium-High	Medium
26								
27	**Trail User Experience**	***Alignment 1***	***Alignment 2***	***Alignment 3A***	***Alignment 3B***	***Alignment 3C***	***Alignment 4A***	***Alignment 4B***
28	*At-grade roadway crossing conflicts*	Medium	Low	Medium	Medium	Medium	High	High
29	*Traffic volumes of adjacent roadways*	Medium	Low	Medium	Medium	Medium	High	High
30	*Level of scenic views*	Medium-High	High	High	High	High	Medium-High	Medium
31	*Trail visibility*	Medium-High	Low	Medium-Low	Medium-Low	Medium-Low	Medium-High	Medium-High
32	*Directness of route*	High	High	Medium-High	Medium-High	Medium-High	Medium	Medium
33								
34	**Environmental Impacts**	***Alignment 1***	***Alignment 2***	***Alignment 3A***	***Alignment 3B***	***Alignment 3C***	***Alignment 4A***	***Alignment 4B***
35	*Length of trail within floodplain (ft)*	18,200	9,350	18,660	18,800	18,660	20,670	20,800
36	*Number of stream crossings*	1	1	1	1	1	1	1
37	*Scioto River impacts*	High	Low	Medium-Low	Medium-High	Medium-Low	Medium-Low	Medium-High
38	*Potential vegetation impacts*	Medium	Low	Medium-High	Medium	Medium-High	Medium	Medium-Low
39	*Proximity to hazardous waste*	Low	Low	Medium-Low	Low	Medium-Low	Medium-Low	Low
40								

Metro Parks – Scioto Trail Extension

- Implementation / Next Steps
  - Preferred alignment identified
  - Additional stakeholder & community engagement
  - Funding application
  - Preliminary engineering
  - Potential for phasing implementation



Sunbury - Ohio to Erie Trail Access & Connectivity

MORPC

NEEDS ASSESSMENT

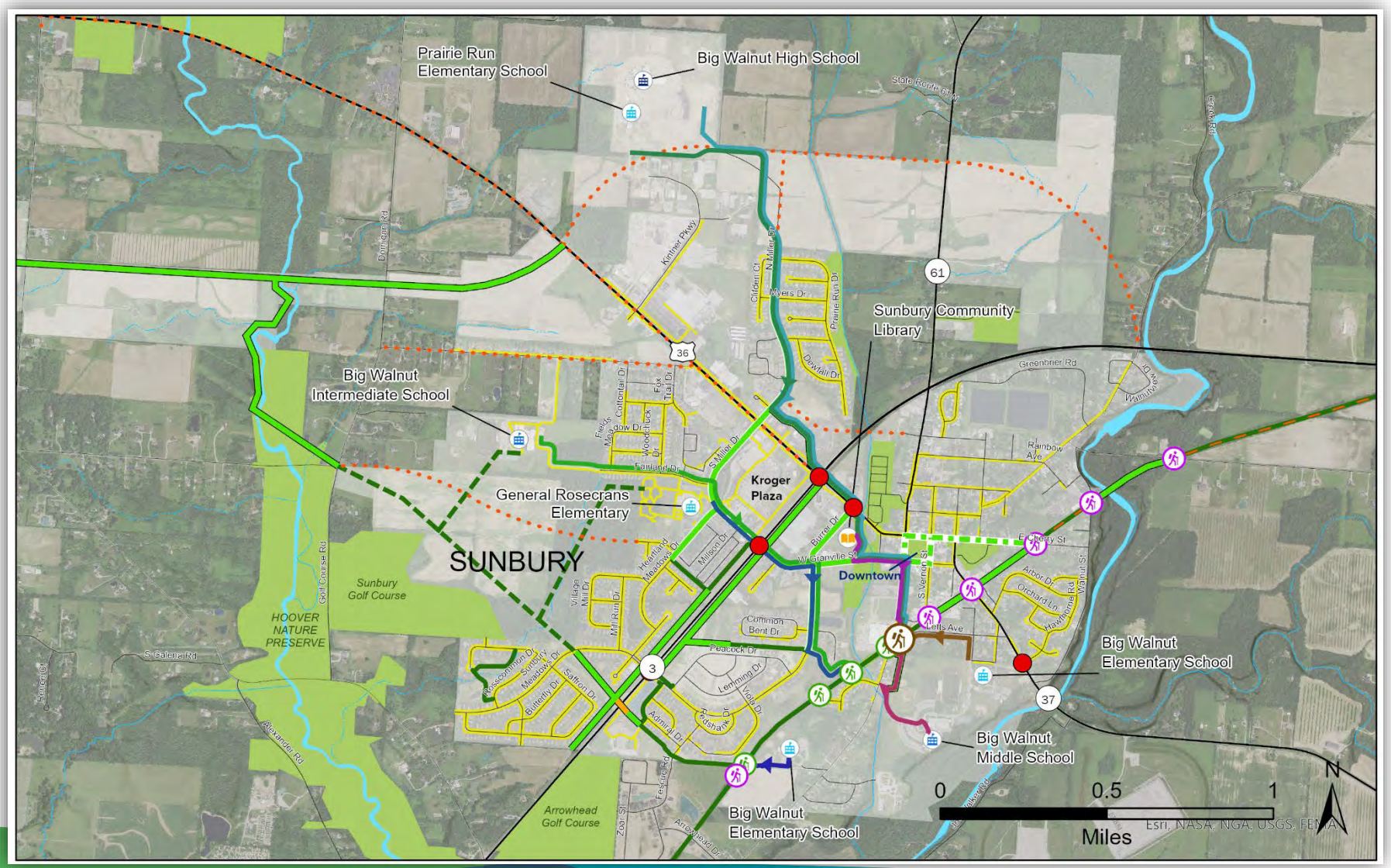
- **Existing Conditions Analysis**
  - Existing and Proposed Multi-Use Paths
  - Roadway Improvement Plans
  - Places of Interest for Connections
  - Developable Lands / Future Development Potential
- **Challenges and Opportunities**
  - Gaps in the Trail / Alignment with COG Vision
  - Major Corridors and Levels of Traffic Stress (LTS)
  - Existing Routes for Points of Interest
  - Bicycle/Pedestrian Crash History (2017 to 2021)
  - Barriers to Connectivity
- **Site Visit**
- **Public Engagement**

RECOMMENDATIONS

- **Short-Term Projects (Within 3 Years)**
  - Dedicated Bike Lanes (Painted)
  - Shared Bike Lanes (Painted)
  - Multi-Use Path/Trail Acquisition
- **Medium-Term Projects (3 to 5 Years)**
  - Multi-Use Path/Trail Acquisition
  - New Trail Construction
  - Pedestrian Advance Warning Signs & Yield Lines
  - Crosswalk Signal & Marking Upgrades
- **Long-Term Projects (Beyond 5 Years)**
  - New Trail Construction
  - Median Refuge Islands
  - Crosswalk Signal Installation
- **Funding Opportunities**

Sunbury - Ohio to Erie Trail Access & Connectivity

MORPC



Trail Access Points

- Proposed Trail Access
- Trail Access
- Trail Head

MTP 2050 Projects

- Bike/Ped
- Roadway Modification*

- New Multi-Use Path
- Dedicated Bike Lanes (Painted)
- Shared Bike Lanes (Painted)
- Pedestrian Overpass
- IntersectionImprovements
- Big Walnut Elementary School - Baughman Street
- Big Walnut Elementary School - Columbus Street
- General Rosecrans Elementary School
- Prairie Run Elementary School
- Big Walnut Intermediate School
- Big Walnut Middle School
- Big Walnut High School
- Sunbury Community Library

Columbus Downtown Trail Access & Connectivity

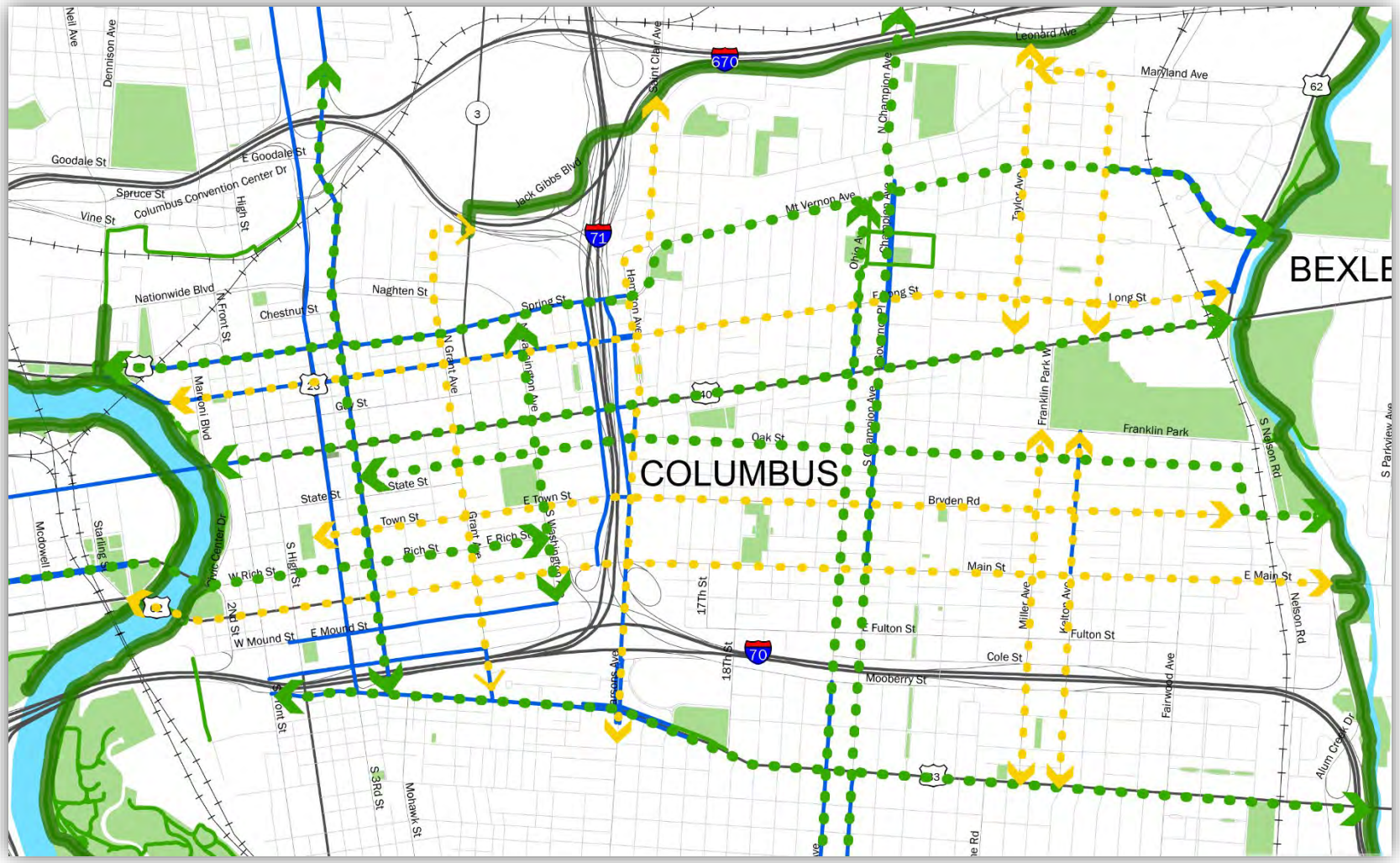
MORPC

NEEDS ASSESSMENT

- **Existing Conditions Analysis**
  - Existing and Planned Bicycle Facilities
  - Roadway Improvement Plans
  - Places of Interest for Connections
- **Alternatives Analysis**
  - Crash History and Stress
  - Demographics and Equity
  - Connectivity and Destinations
- **Site Visits**
  - Engineer Bike Rides
- **Stakeholder Engagement**

Analysis Category	Factor
Crash History and Stress	Average Traffic Volume
	Bicycle Level of Traffic Stress
	Columbus High Injury Network
	Bike and Pedestrian Crashes
	Vehicle-Only Crashes
Demographics and Equity	Population
	Population Under 18
	Population Over 65
	Population Living in Poverty
	Minority Population
	Zero Vehicle Households
Connectivity and Destinations	Jobs
	Schools and Public Places
	Retail and Commercial
	Parks and Green Space
	Transit Stops

Columbus Downtown Trail Access & Connectivity



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RECOMMENDATIONS

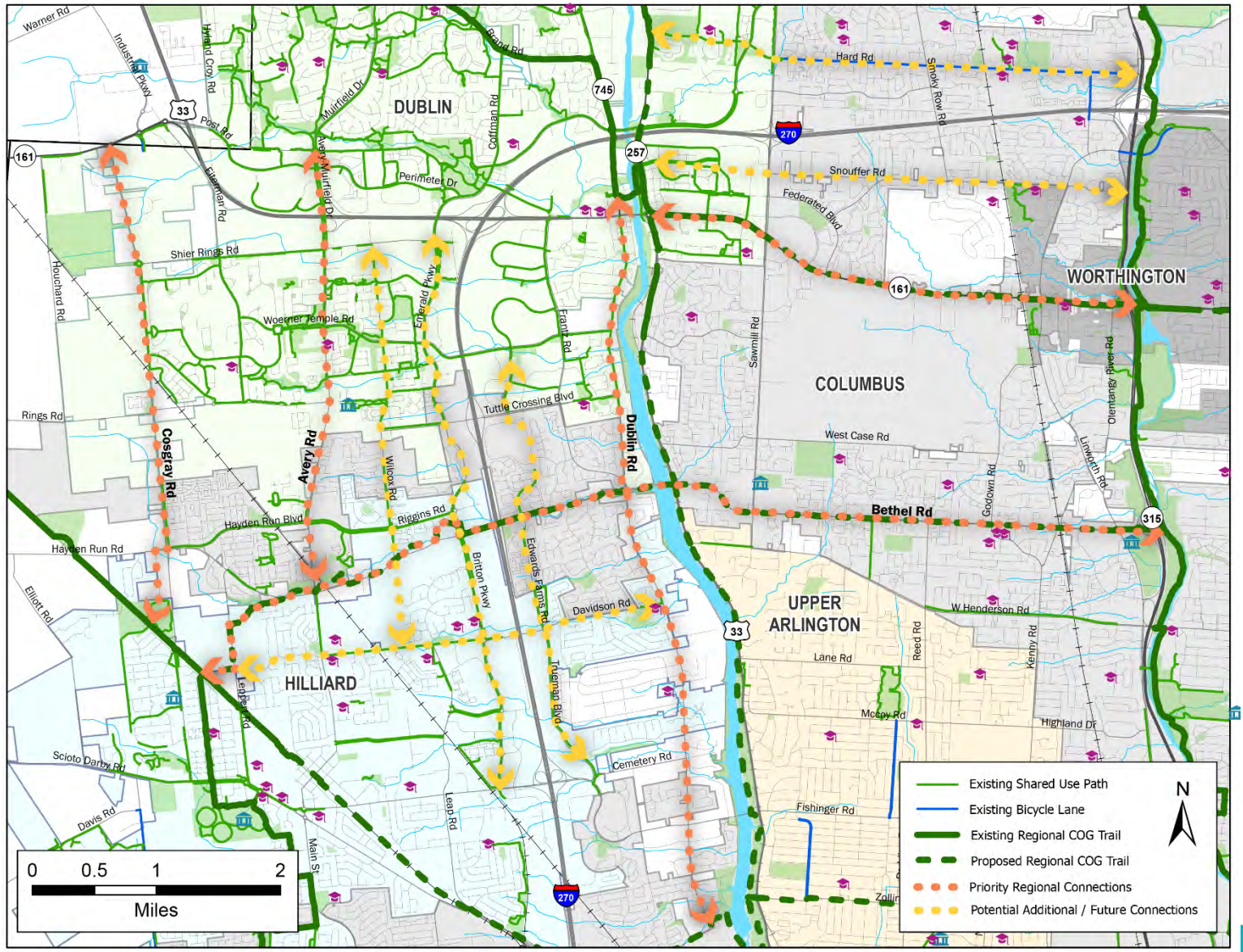
- **Review Process**
  - Analysis scores
  - Stakeholder review
  - Physical feasibility
- **Priorities for Next Steps**
  - Primary / Preferred Connections
  - Potential Additional Connections
- **Funding Opportunities**
- **Detailed Report**

Dublin Trail Access & Connectivity

NEEDS ASSESSMENT

- **Existing Conditions Analysis**
  - Existing and Planned Bicycle Facilities
  - Roadway Improvement Plans
  - Places of Interest for Connections
- **Alternatives Analysis**
  - Crash History and Stress
  - Demographics and Equity
  - Connectivity and Destinations
- **Site Visit**
- **Stakeholder Engagement**

Dublin Trail Access & Connectivity



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RECOMMENDATIONS

- **Review Process**
  - Analysis scores
  - Stakeholder review
  - Physical feasibility
- **Priorities for Next Steps**
  - Primary / Preferred Connections
  - Potential Additional Connections
- **Funding Opportunities**
- **Detailed Report**

2023 Program Information

MID-OHIO REGIONAL
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Technical Assistance Activities

MORPC

Active Transportation Planning

- Active Transportation Project Prioritization
- Complete Streets Policy Development
- Transit Supportive Infrastructure Planning

Central Ohio Greenways Visioning

- Central Ohio Greenways Vision Refinement
- Trail Town Planning
- Trail Access Improvements Planning

Bicycle and Pedestrian Safety

- Complete Streets Safety Audit
- Systemic Safety Analysis
- Safety Action Plan Development

Land Use Planning

- Transit Oriented Development Planning
- Conceptual Development Framework

Other

- Write your own Scope of Work

Important Dates for 2023 Program Cycle

October 2022	• **2023 Program Guide Posted Online**
November 2, 2022	• CAC/TAC Meetings for Review
November 10, 2022	• **Call for Applications**
November 15, 2022	• Informational Webinar
December 9, 2022	• **Deadline to Submit Applications**
January 6, 2023	• Awardees Notified
Week of January 9 & 16	• **Kick-off Meetings with Awardees**
[September 2023]	• Completion of Technical Assistance

www.morpc.org/program-service/technical-assistance-program

THANK YOU!

LAUREN CARDONI

Principal Planner

T: 614.233.4128

lcardoni@morpc.org

JORDAN PETROV

Associate Planner

T: 614.233.4226

jpetrov@morpc.org

Central Ohio Greenways

Melinda Vonstein, MORPC

MID-OHIO REGIONAL
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CENTRAL OHIO GREENWAYS

TRAIL TOWN FRAMEWORK

MID-OHIO REGIONAL PLANNING COMMISSION
MORPC

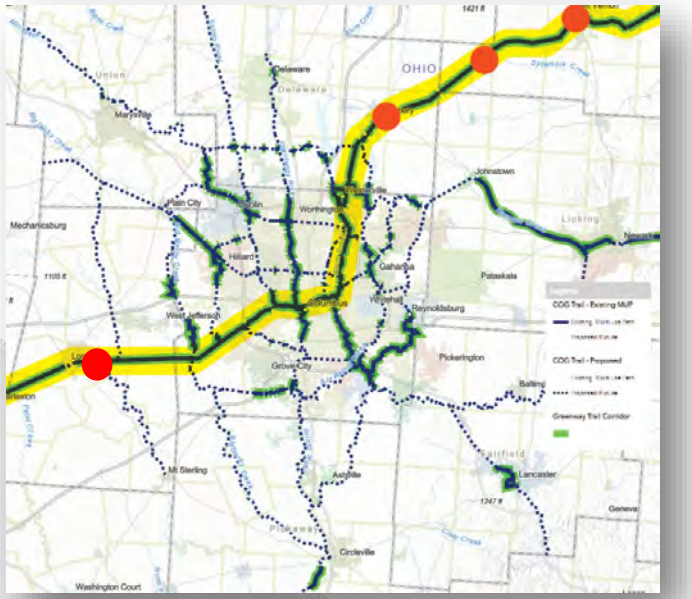
Project Team

- Amy Camp, Cycle Forward
- David Shipps, Toole Design
- Carli Goode, Toole Design

Funding Support From:

City of Mount Vernon
City of Sunbury
Village of Centerburg
Friends of Madison County Parks and Trails and the 1811 Downtown District
The Columbus Foundation
Heart of Ohio Trail Board
Kokosing Gap Trail
Ohio to Erie Trail Board
Rails-to-Trails Conservancy

Steering Committee Members

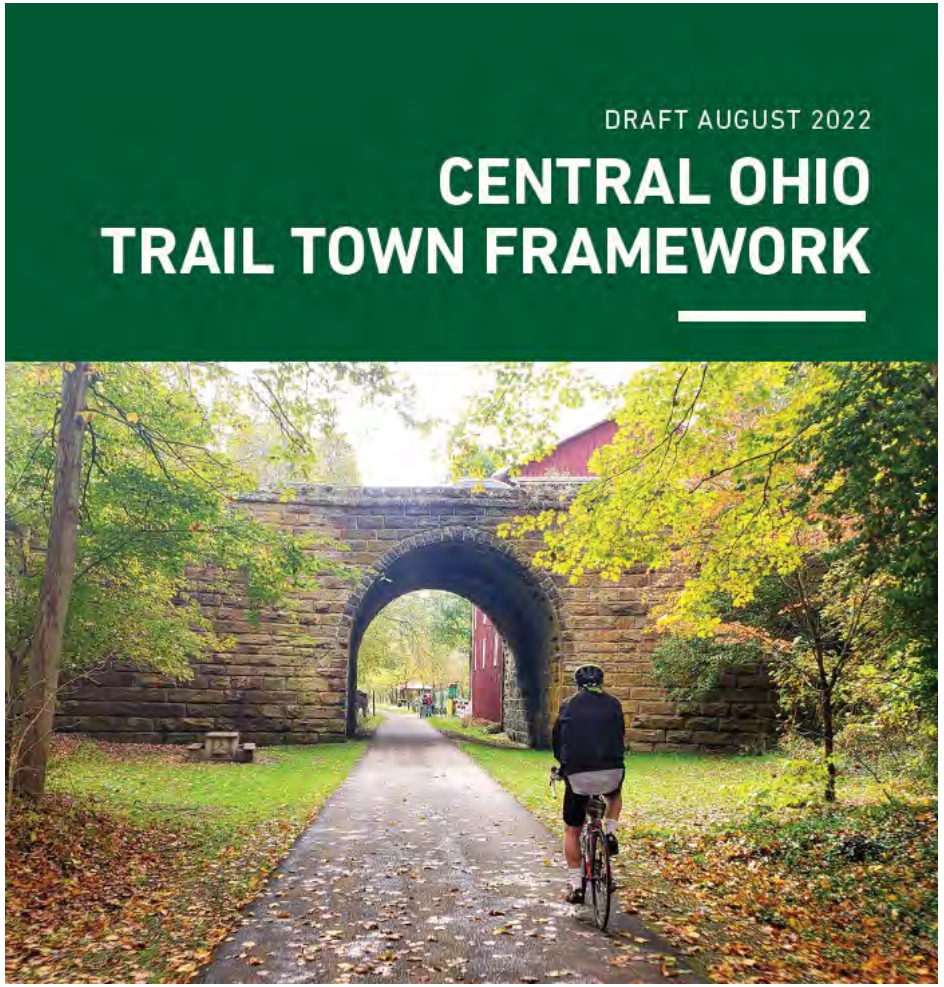


Dave Beck, Village of Centerburg and Heart of Ohio Trail
Randy Crock, Kokosing Gap Trail
Saundra Dove, Village of Centerburg and Heart of Ohio Trail
Jody Dzuranin, Ohio to Erie Trail
Terry Fischer, Bike Buckeye Lake
Amy Kapp, Rails-to-Trails Conservancy
Tamisha Matus, Union County Trails Committee
Eric Oberg, Rails-to-Trails Conservancy
Gloria Parsisson, Heart of Ohio Trail
Steven Pyles, City of Sunbury
Wayne Roberts, Friends of Madison County Parks and Trails
Tami Ruhl, Knox County Public Health
Matthew Simpson, Preservation Parks of Delaware County
Jason Stanford, Union County Trails Committee
Mayor Matthew Starr, City of Mount Vernon
Olivia Toth, Knox County Convention and Visitors Bureau

CENTRAL OHIO GREENWAYS

MORPC

Project Components

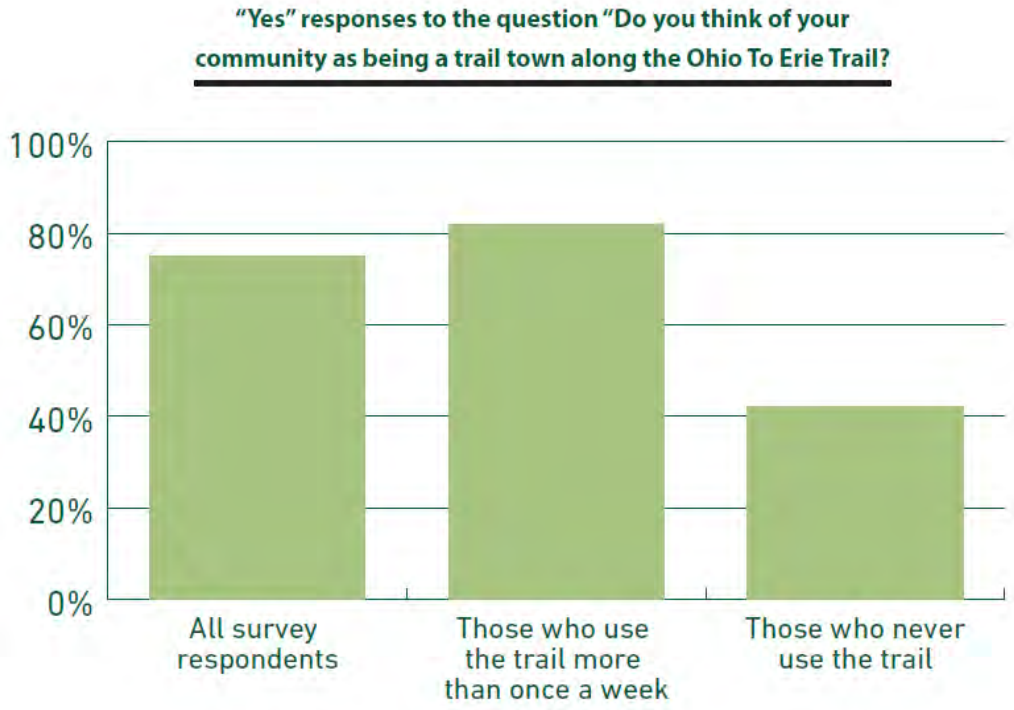


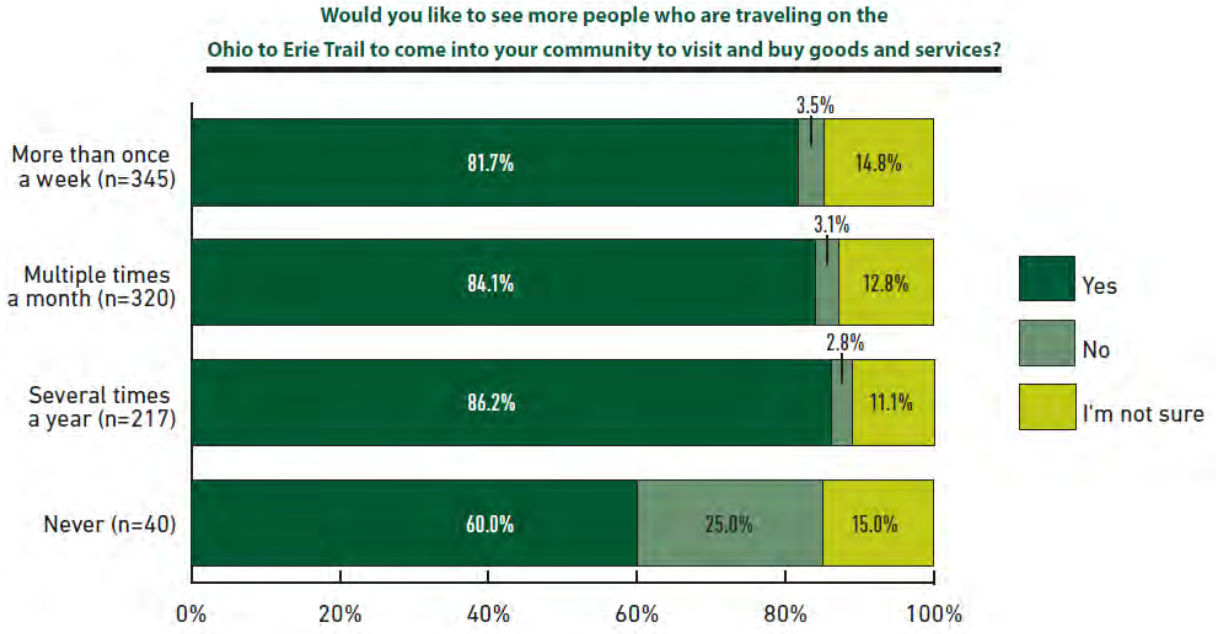
*Purposes: Supporting local quality of life by addressing **active transportation** options for residents; making communities more walkable and bikeable to **maximize trail user visits and trail user spending**.*

- Part 1: Asset Inventory and Trail Town Visioning – Existing Conditions *and* Perceptions
- Part 2: Framework Development
- Part 3: Short-Term Implementation Recommendations

Cover Image: Randy Cronk

Part 1: Community Survey – More than 1,000 Responses!





Part 1: Inventories

- Points of Interest
- Local Leader Interviews
- Infrastructure Inventory

Part 2: Trail Town Framework Program Design

1. Regional strategy, local commitment
2. A designation program
3. A long term approach to community development
4. Requires staffing
5. Requires regional collaboration

Image: Bike Buckeye Lake

Areas of Focus

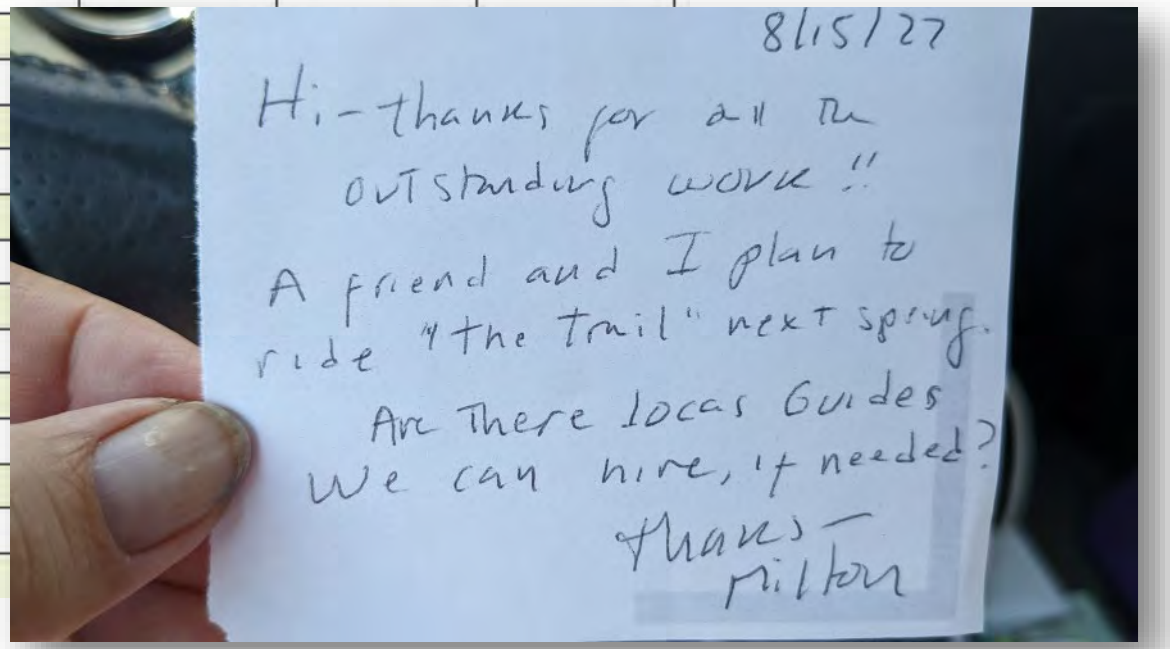
1. A cohesive regional trail town brand
2. Wayfinding
3. Local business collaborations
4. Economic development catalysts and tourism activities
5. Infrastructure
6. Art/culture/recreation

Eligibility and Designation

- 11 participation requirements are outlined in the document. They are meant to ensure there is trail town viability, community commitment, and that there are local resources available to sustain a trail town effort.
- Equitable access to the program has been built into the framework.

Resource! Available Services Matrix

Available Services	Widely Available	Available	Limited Availability	Not Available
Traditional indoor lodging (hotel, B&B, etc.)				
Private rentals (Airbnb, VRBO, etc.)				
Camping				
Bike rental (or bike share)				
Bike shop/repair				
Other businesses offering basic bike repair tools and parts				
Bike repair stations (self-serve, free)				
Outfitter				
Restaurants				
Coffee shop				
Bakery				
Bar/craft brewery				
Grocery store				
Farmers market				
Pharmacy/medical facility				
Library/computer/internet				
Visitor or welcome center				
Post office				
Public restroom				



Part 3: Short-Term Implementation

Intent:

- Provides communities with ideas for improvement projects that can be completed prior to a formal program launch: "Lighter, Quicker, Cheaper".
  - Quick Wins
  - Build Community Momentum
- Recommendations are based on survey findings, site visits, and committee discussions
- There is a "pick and choose" quality to the projects – communities have choice

SAFE ROUTES TO SCHOOL

Description: Safe Routes to School often incorporate trails as part of their programming. Not only can Safe Routes to School funds be used to build trail connections to schools and neighborhoods, they can also be used to establish programs that encourage the use of existing trails for walking or biking to school. For example, a "walking school bus"-type program organized and led by adults, such as teachers or caregivers, can create a safe environment which encourages more students to walk or ride a bike to school. This program would improve air quality; mental health; increase physical activity and independence; and would expand students knowledge of nature and trails.

Resources

- https://www.transportation.ohio.gov/programs/safe-routes-srts/safe-routes-to-school-srts
- https://www.actionforhealthykids.org/activity/walking-trails-with-fitness-stations/
- https://www.saferoutesinfo.org/
- https://www.walkbiketoschool.org/
- https://www.actrails.org/learn-more/for-educators

TRAILHEAD KIOSKS

Description: Visitors often do not know all that a community has to offer when they are traveling along the trail. A kiosk that has room for point of interest brochures, a regional map of the trail, photos of the trail and community, mileage charts, a website for real-time trail conditions, and contact information, for example, can help visitors and trail users know what the community has to offer. Brochures and infosheets could be located at trail heads, community centers, resource centers, schools, and businesses. All trailheads should have bulletin board maps with QR codes to support these materials electronically as well.

Price: Low to High

Potential Locations

- Trailheads

PART THREE: SHORT-TERM IMPLEMENTATION 77

ART FEATURES

Description: Art intstallations along the trail can be a strategy to increase awareness and usage of the trail for residents and visitors alike. Paint along the trail, whether that is on walls or on the asphalt can create a sense of place and general talking points. Sculptures are another way to increase ties to the community. Lastly, light art, which is not very common, can be a temporary and easily replaceable placemaking strategy.

Price: Low to High

Resources

- https://www.railstotrails.org/build-trails/trail-building-toolbox/design/public-art/
- https://blinkcincinnati.com/

Partners

- ArtWorks
- Cincy Nice
- AGAR
- Carol Ann and Ralph V. Hale
- Jr. Foundation
- Cincinnati USA Regional Chamber

PROGRAMMING

Description: Programming within trail side parks and plazas are an inexpensive but interactive way to bring visitors of all ages to the trail. Activities could range from physical games, such as cornhole or shuffle board, to painted interactive activities, such as hopscotch. Additionally, signage can be used throughout the trail to create interactive activities for children, such as "I Spy" games, chalk activities, and storybook trails. Storybook trails include book page sign panels along the trail for children to read and interact with.

Price: Low to High

Resources

- http://tacticalurbanismguide.com/
- https://www.communityworkshopllc.com/diy-community-cookbook
- https://www.communityworkshopllc.com/goodstuff/2020/23/giant-lawn-games
- https://www.knoxcountylibrary.org/storybook-trails

CENTRAL OHIO TRAIL TOWN FRAMEWORK 78

What's Exciting About *this* Effort

- Planning focus
- Attention on complete streets and connections beyond the trail
- Insistence on including quality of life measures and improving the life chances of local residents
- The process (research, collaboration, buy-in) on the front end of the effort

>>>WHATS NEXT? >>>
URBAN TRAIL TOWNS

- Funding partners
- Steering Committee Members
- Case Study Communities

- Focus on Ohio to Erie Trail through Franklin County
- Possible Communities:
  - Westerville
  - Bexley
  - Easton
  - Linden
  - Mt Vernon – neighborhood
  - Hilltop/ Valleyview

>>>WHATS NEXT? >>>
WAYFINDING PROJECT

COG was awarded an ODOT SRP Grant

- Wayfinding asset data base
- Inventory destination
- Trail Counters
- Signage review

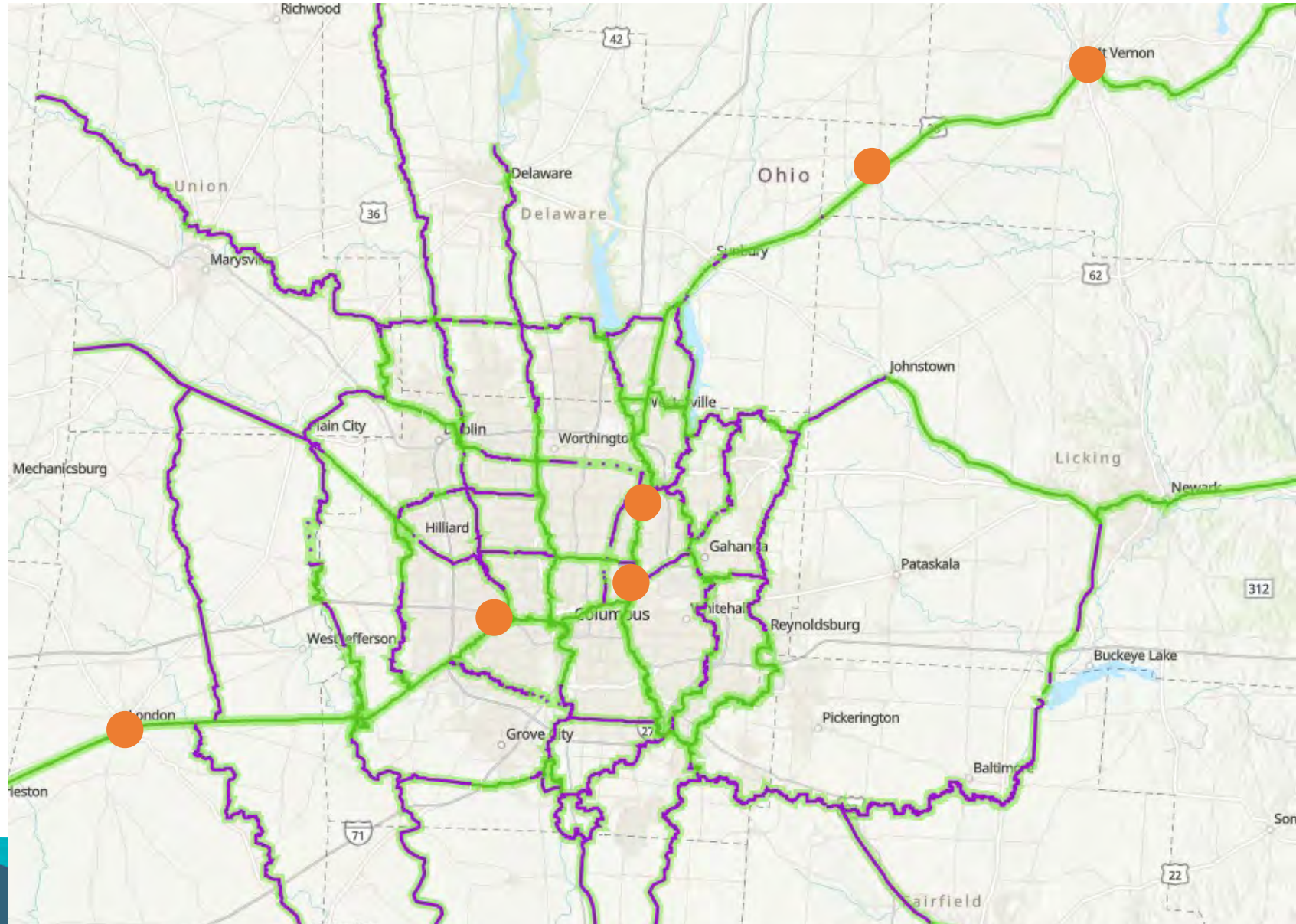
>>>WHATS NEXT? >>>
COUNTER LOCATIONS – Proposed

MORPC

Ohio – To – Erie Trail

- Mt Vernon, Centerburg, Easton, Bexley Area, Valley View Area, London

- Supports Trail Town Effort
- Supports Wayfinding Effort
- Support Trail Count Program Updates



CENTRAL OHIO GREENWAYS

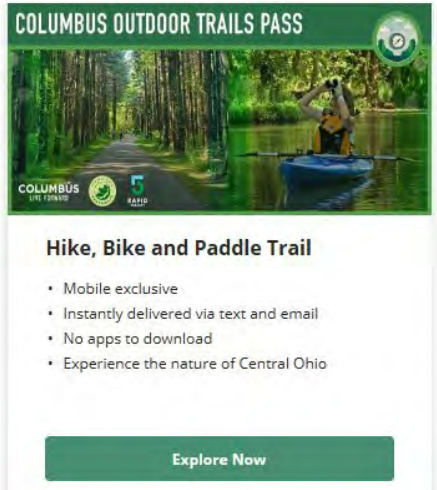
OUTDOOR TRAILS PASS

Get Moving. Check In. Get Rewards.

Experience Columbus has teamed up with the Mid-Ohio Regional Planning Commission for a great outdoor trail pass program to enjoy with friends or family. These trails are perfect for hiking, biking, jogging, and even paddling! Try them all now—what are you waiting for?

Check out these links for more information and directions!

Central Ohio Greenways Map
Central Ohio Biking Map
Rapid 5



THANK YOU!

Melinda Vonstein, AICP
Central Ohio Greenways Program Manager
Mid-Ohio Regional Planning Commission
T: 614.233.4222
Mvonstein@morpc.org

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CENTRAL OHIO
GREENWAYS

SS4A Grant Applications

Applications Submitted for Central Ohio

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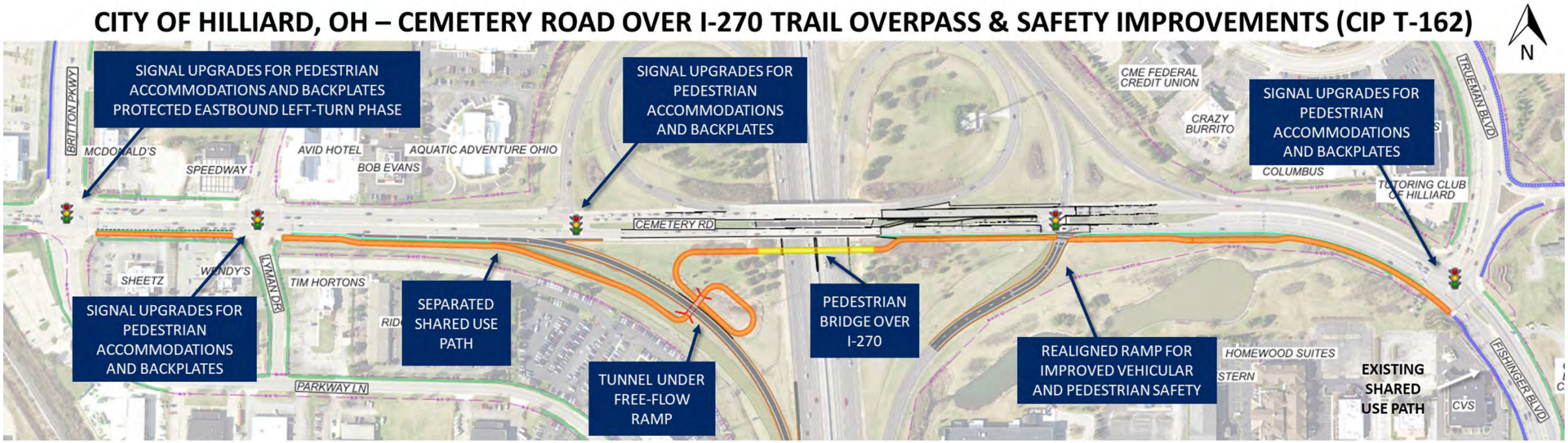
PLANNING COMMISSION

Cemetery Road – City of Hilliard



CITY OF HILLIARD
est. 1853

Additional SS4A Applications

- City of Columbus
- City of Upper Arlington
- CORPO

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Printed Bike Map *Discussion*

Lauren Cardoni, MORPC

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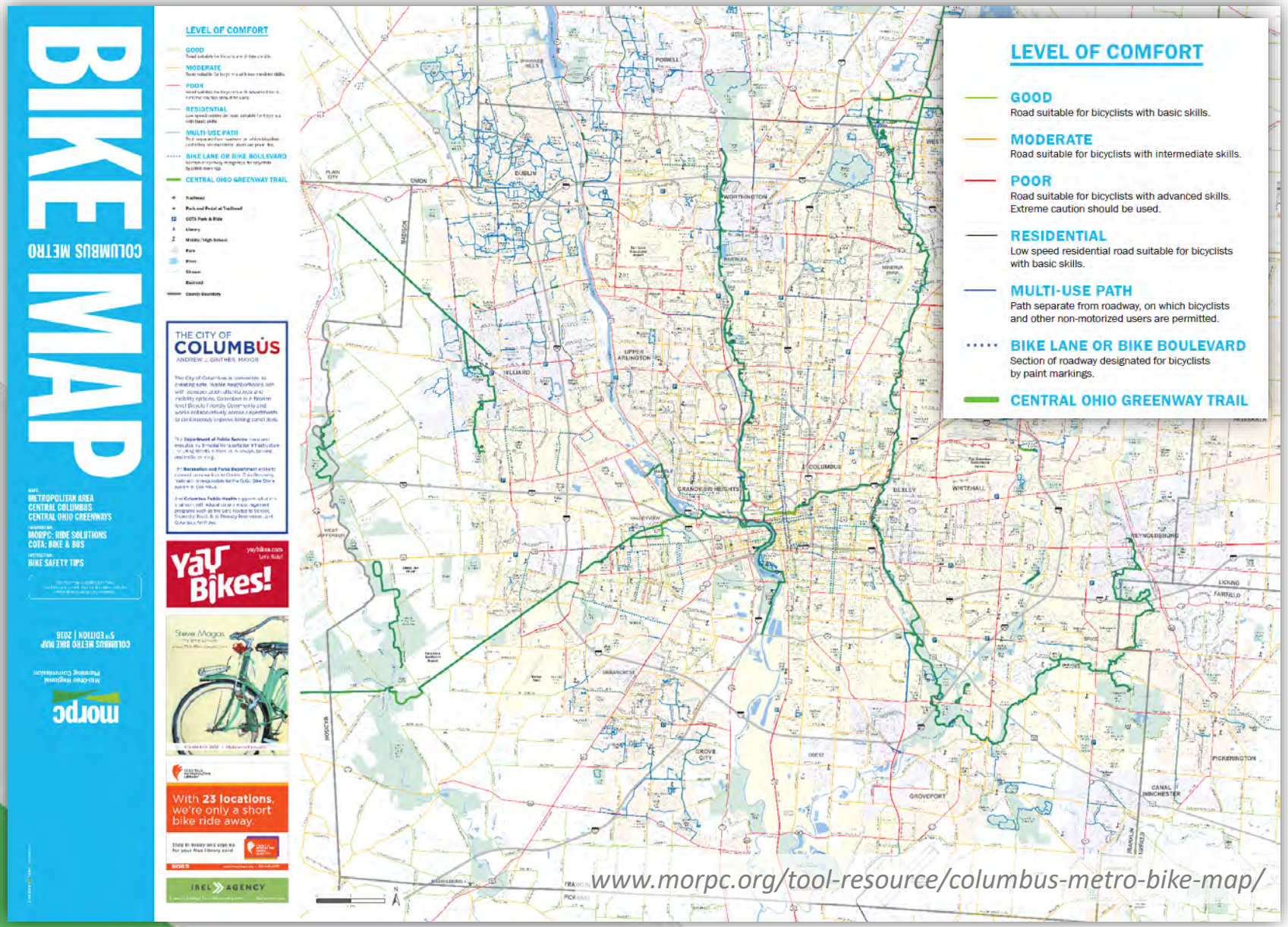
2016 Columbus Metro Bike Map



Current Map:

- Franklin County +
- Level of Comfort assessment
- Engagement process to validate LOC ratings

- Central Columbus focus area (Olentangy Trail)
- Bicycle Safety Tips
- Central Ohio Greenways inset
- Other Resources
- Funded via sponsorships

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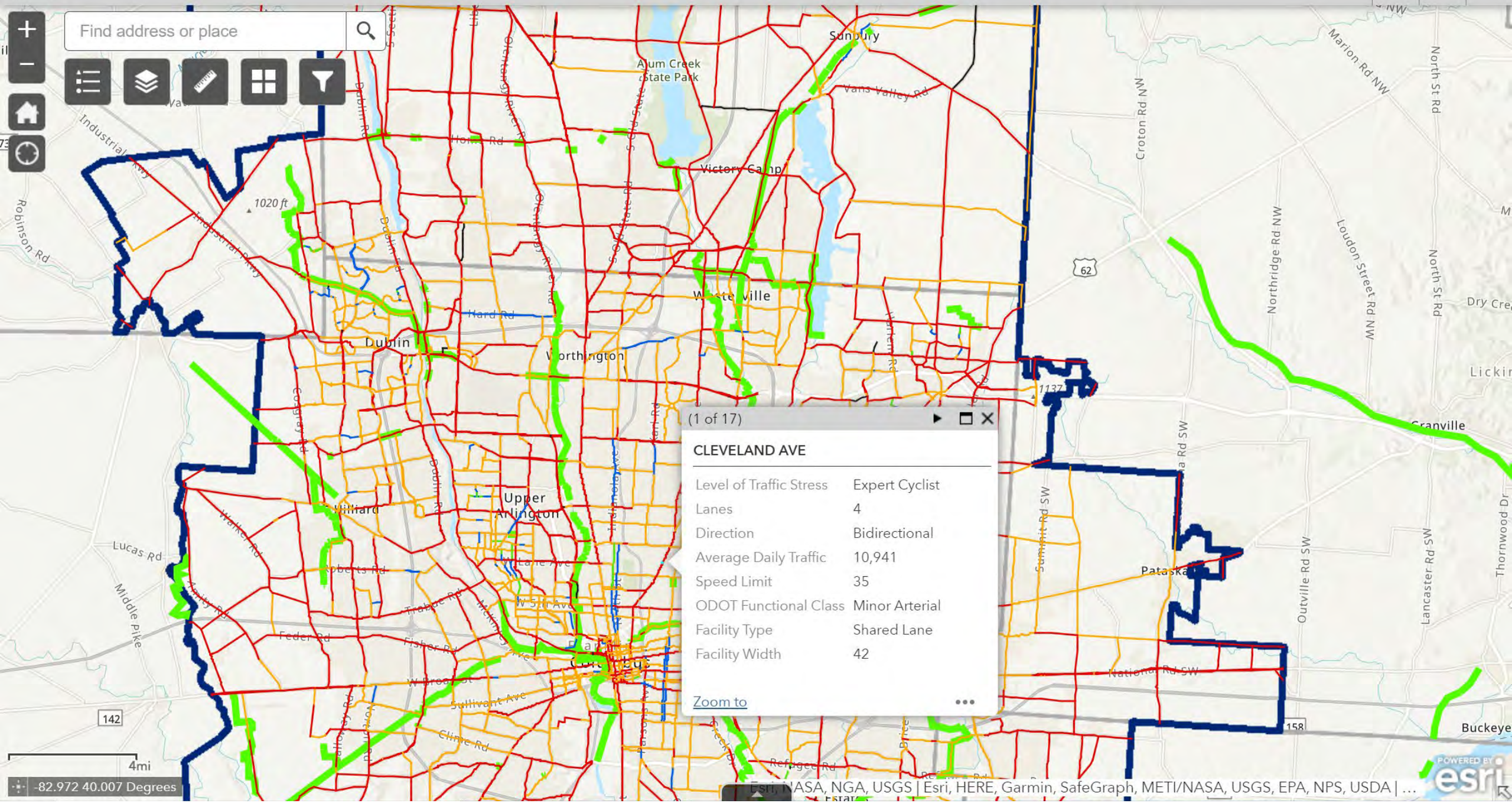
Printed Bike Map Discussion Items

Current Map:

- Franklin County +
- Level of Comfort assessment
- Engagement process to validate LOC ratings
- Central Columbus focus area (Olentangy Trail)
- Bicycle Safety Tips
- Central Ohio Greenways inset
- Other Resources
- Funded via sponsorships

Desired Map:

- Geographical coverage
  - Multiple, individual counties?
- Type of Information
  - Level of Comfort, Level of Traffic Stress, existing facilities, etc.?
- Focus Areas or Insets?
- Additional Content?
- Funding Sources?


Find address or place
(1 of 17)
CLEVELAND AVE
Level of Traffic Stress Expert Cyclist
Lanes 4
Direction Bidirectional
Average Daily Traffic 10,941
Speed Limit 35
ODOT Functional Class Minor Arterial
Facility Type Shared Lane
Facility Width 42
Zoom to
Sunbury
Alum Creek State Park
Victory Camp
Westerville
Dublin
Worthington
Upper Arlington
Hilliard
Granville
Pataskala
Buckeye
Lucas Rd
Middle Pike
Robinson Rd
Industrial Pkwy
Dublin Rd
Hard Rd
Home Rd
Vans Valley Rd
Croton Rd NW
Marion Rd NW
North St Rd
Northridge Rd NW
Loudon Street Rd NW
Summit Rd SW
Outville Rd SW
Lancaster Rd SW
Thornwood Dr
National Rd SW
Refugee Rd
Sullivant Ave
Clime Rd
Fisher Rd
Trabue Rd
Roberts Rd
Walker Rd
Amity Rd
Feder Rd
W Lane Ave
W 5th Ave
W Broad St
Indianola Ave
Olentangy River Rd
S Old State Rd
Warren Rd
Cosgray Rd
Karl Rd
1020 ft
1137
62
142
158
4mi
-82.972 40.007 Degrees
Esri, NASA, NGA, USGS | Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA | ...
POWERED BY esri

Other Business

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PLANNING COMMISSION

ATC 2023 Meeting Schedule

- 2nd Tuesday of the month
- Switching to end of each Quarter
- 10am to Noon

- *(may host interim meeting late winter 2022/early spring 2023 for special items)*

Q1	Q2	Q3	Q4
• March 14	• June 13	• September 12	• December 12

ODOT Active Transportation Assistance

SAFE ROUTES TO SCHOOL

- **Eligibility**: SRTS projects can now serve students in K-12.
- **Adjusted project caps**:
  - Infrastructure projects are now capped at **$500,000**.
  - Non-infrastructure projects are capped at **$60,000**.
- Applications for School Travel Plans due **December 9, 2022**
  - School Travel Plan assistance can also be requested during the annual SRTS application cycle (due March 3, 2023).

ACTIVE TRANSPORTATION PLANNING

- ODOT is accepting applications for Active Transportation Planning Assistance (again!)
  - Due December 9th
  - View last round's Newsletter and the recording of the ATP Development Assistance Overview webinar for all the details.
  - Reach out to caitlin.harley@dot.ohio.gov for additional questions.

ODOT Active Transportation Resources

MULTIMODAL DESIGN GUIDE TRAINING

- ODOT is hosting two Multimodal Design Guide 201 Training Courses. Register today!
  - Session One Registration: December 6, 12-3PM & December 7, 9AM-12PM.
  - Session Two Registration: January 25, 12PM-3PM & January 26, 9AM-12PM.
- It's highly encouraged that attendees first watch the MDG 101 Training

ACTIVE TRANSPORTATION ACADEMY

- Have you taken advantage of ODOT's Active Transportation Academy trainings in the past, or have thought about doing so?
- Take a quick survey to help us continue to improve our offerings.

Association of Pedestrian and Bicycle Professionals (APBP) 2022 Webinars

MORPC

- MORPC to continue hosting APBP Monthly Webinar viewings in 2022
- All APBP webinars begin at 3:00 pm ET on the 3rd Wednesday of each month
- Monthly webinars are eligible for 1.0 hour of AICP Certification Maintenance credit

→ *Email jpetrov@morpc.org to attend*

- Upcoming:
  - **November 16, 2022** | Centering Equity in Transportation Planning and Design
  - **December 14, 2022** | Schools Streets: Testing Car-free Zones Around Schools

apbp ASSOCIATION OF PEDESTRIAN & BICYCLE PROFESSIONALS
Expertise for Active Transportation
www.apbp.org

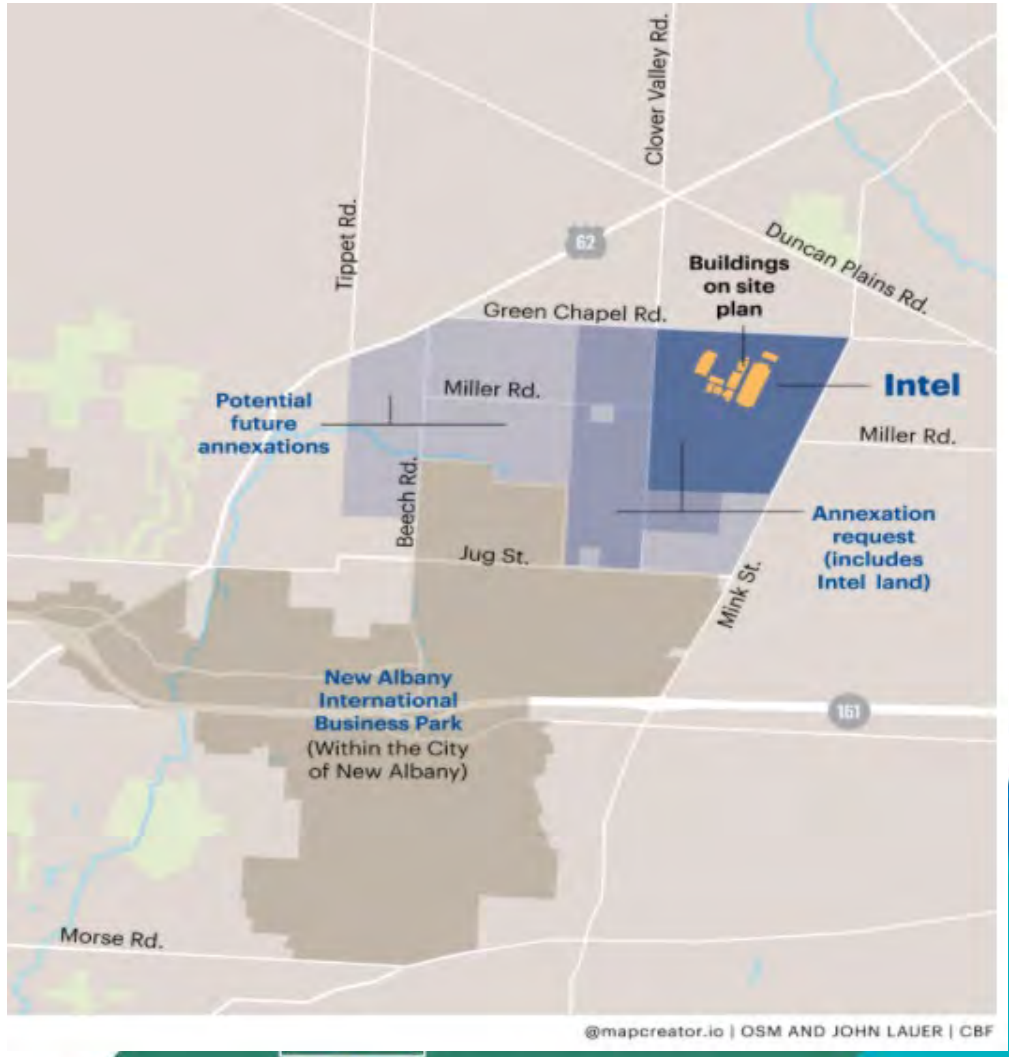
MORPC HOSTS INTEL PLANNING MEETINGS
1-3 p.m. Topics In-person

Thursday, November 17 – Mobility

MORPC – Town Hall

111 Liberty St Suite 100, Columbus

Limit One person per community Advanced registration required.



THANK YOU!

MID-OHIO REGIONAL
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