















AGENDA



1. Project Overview

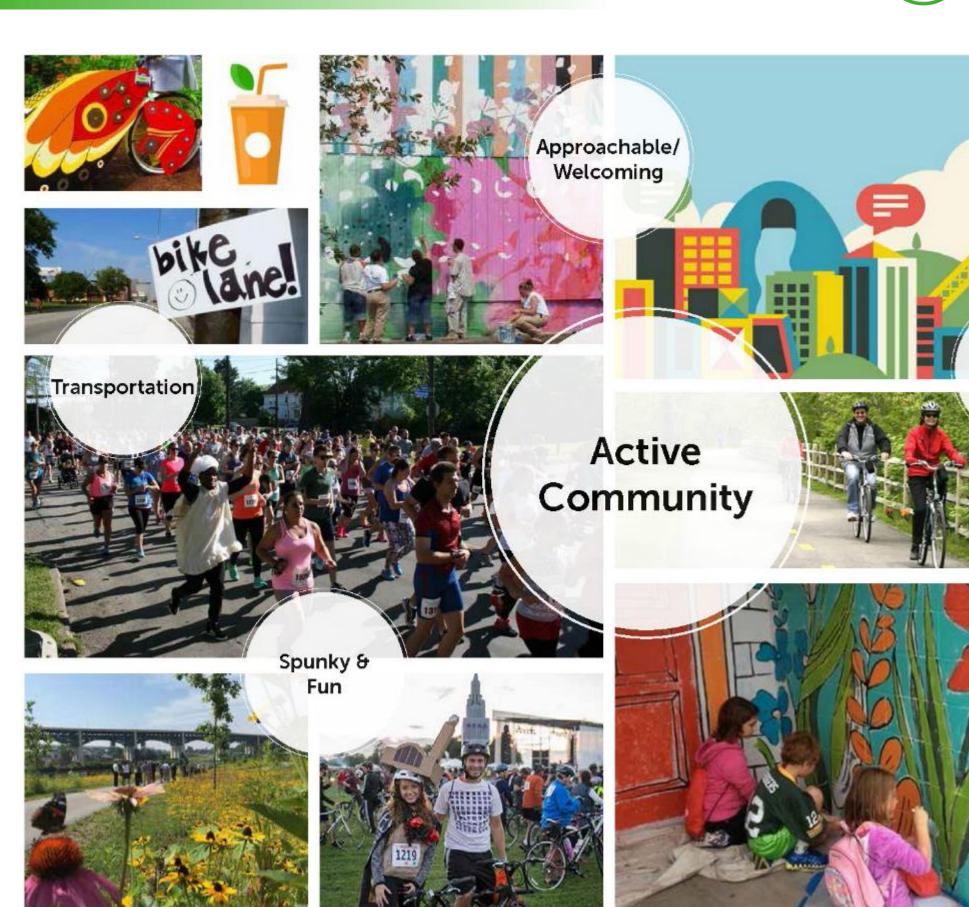
- Goals
- Key Concepts

2. Feedback Report

- Project & technical team
- Public workshops & survey

3. Greenway Framework

- Candidate Routes
- Evaluation Criteria
- 4. Questions & Feedback
- 5. Next Steps



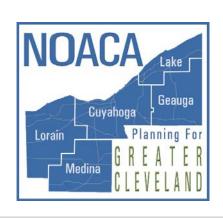


PROJECT PARTNERS









Kelly Coffman

Senior Strategic Parks Planner kbc@clevelandmetropark.com

Glenn Coyne, FAICP

Executive Director
County Planning
gcoyne@cuyahogacounty.us

Andrew Stahlke

TLCI Project Manager astahlke@mpo.noaca.org

<u>CuyahogaGreenways@clevelandmetroparks.com</u>

CONSULTANTS:







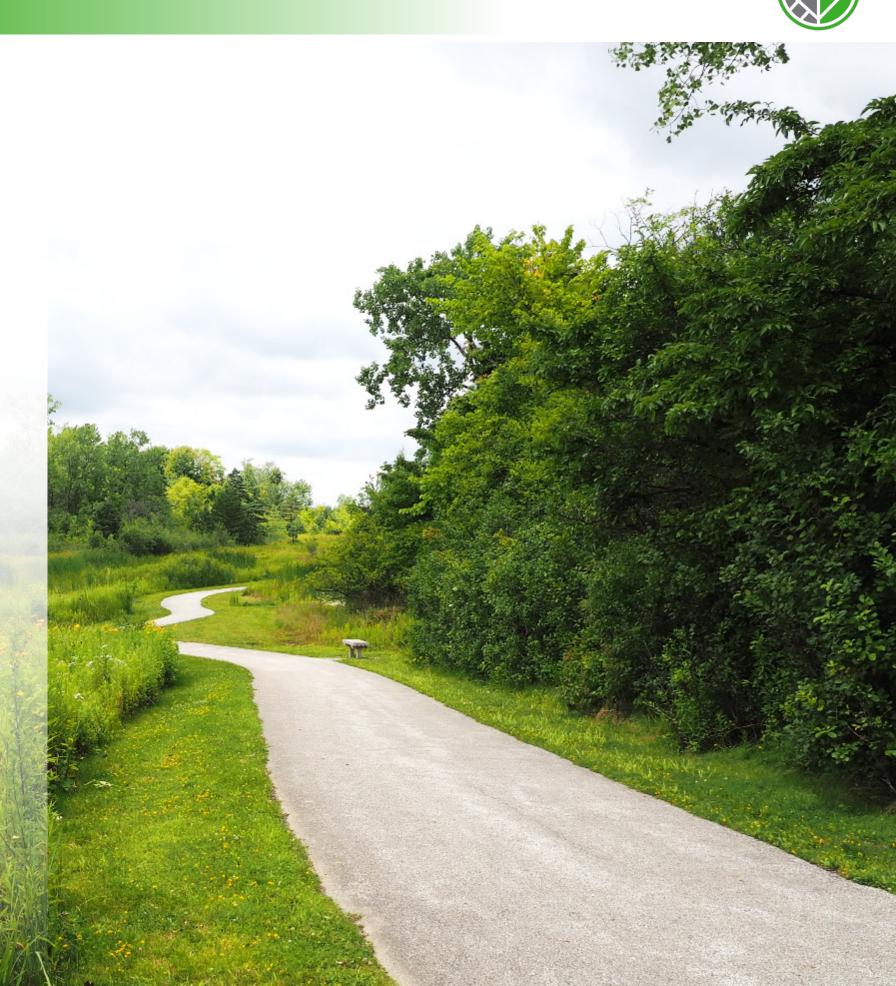
PROJECT PURPOSE



 Expand and update the trail and greenway planning initiated in the Eastside Greenway to develop a strategic plan for implementing an interconnected series of greenways and urban trails across Cuyahoga County.

• Build on the existing trail network and fill in the major **missing links**.

 Establish a regionally significant network of routes to serve all users, ages, and abilities.



GREENWAYS & URBAN TRAILS

- Greenways are dedicated, linear spaces that provide opportunities for recreation, nonmotorized transportation, and natural features.
 - Typically includes shared-use trails, landscaping, natural amenities, and site furnishings
 - Typically off-street
 - Designed for all ages and all abilities
 - Emphasis on green infrastructure and habitat/stream corridor protection
- Urban Trails are dedicated facilities that provide non-motorized connections through and between communities for recreation and access to jobs and community assets.
 - Typically located on-road or within public rights-ofway or other constrained spaces
 - Design for all ages and all abilities preferred
 - May include additional landscaping, natural features, and site furnishings





BENEFITS OF GREENWAYS & URBAN TRAILS



Increases mobility and transportation options

• Connect jobs, commercial areas, institutions, and residents

Improves community health through active living

• Create attractive, safe and accessible places to walk, bike, hike, run, and more

Generates economic activity

Add to property value, attract businesses and residents, and contribute to tourism

Provides **environmental** benefits

Manage stormwater, protect and restore habitat, and improve air and water quality

Enhancing cultural awareness and community identity

Connect to local heritage, interpretive opportunities, and community recreation



VISION STATEMENT



DISTINCT ADVANTAGE

Cuyahoga Greenways is an interconnected system of greenways and

urban trails that tie in with public transportation and parks to offer

PRODUCTS/SERVICES

recreational opportunities and options for getting around the county,

END BENEFIT AUDIENCE

elevating the health of the community and the individuals who call it home.

OVERARCHING SYSTEM GOALS



Build a connected system

- Link trails and transit
- Logical and user-friendly
- Local and regional connections
- Leverage parks and open space

Link green infrastructure & community health

- Promotes active life styles
- Celebrates natural amenities
- Sustainable mobility

Build an <u>accessible</u> system

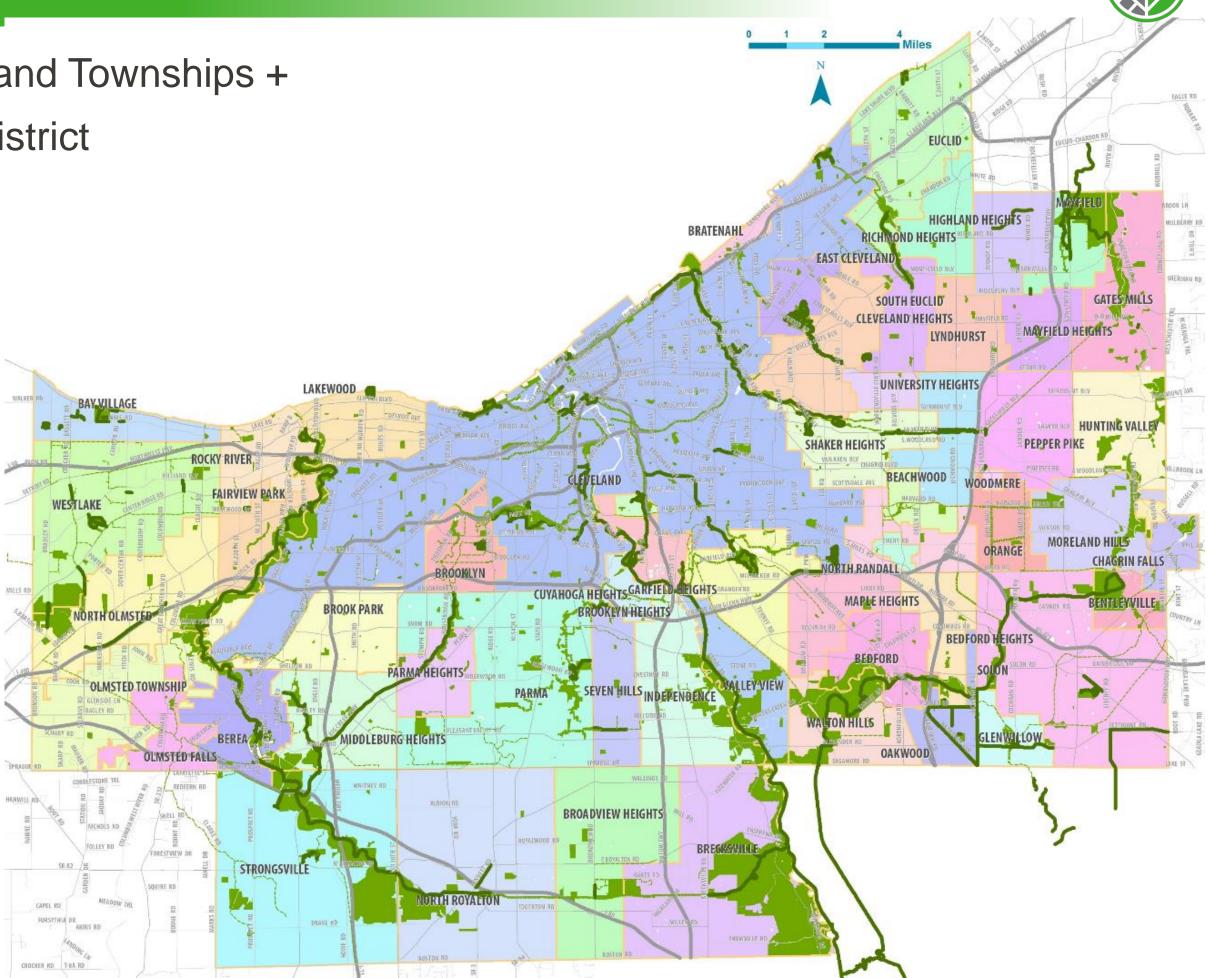
- Easy to get to
- Usable for all ages and all abilities
- Serves a diverse community

Drive and attract economic vitality

- Strengthens community identity
- Attracts and retains jobs and residents
- Supports businesses and tourism

PROJECT AREA

59 Cities, Villages, and Townships +
 County-wide park district



MEETINGS & PUBLIC ENGAGEMENT

1 – Project Initiation

• Steering Committee #1

June 2017

2 - Current Conditions

- Steering Committee #2
- Community Meetings #1
- Public Web Survey

3 – Shaping the Vision

- Steering Committee #3
- Community Meetings #2

July 2017 (3 meetings)

August 2017 (3 meetings)

August – December 2017

November 2017 (3 meetings)

January 2018 (3 meetings)

4 – Concept Development

- Steering Committee #4
- Community Meeting #3

April/May 2018 (3 meetings)

May 2018 (3 meetings)

5/6 - Draft Master Plan & Final Report

Final meetings TBD

Summer 2018



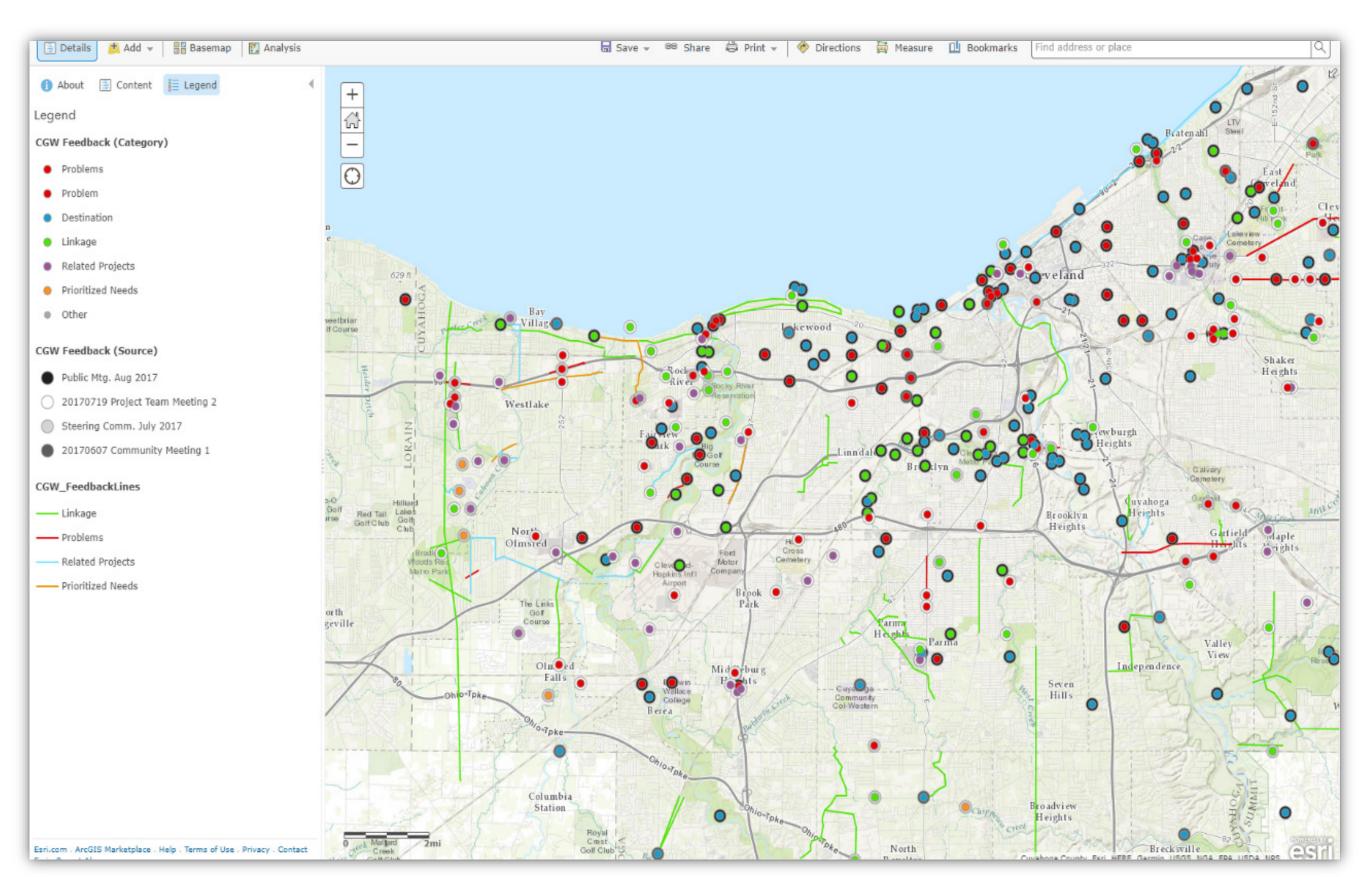


DOT-EXERCISE FEEDBACK VIEWER



https://arcg.is/0vLDD9

Data from Project Team, Steering Committee, & Public Workshops



PUBLIC SURVEY #1



- Public survey opened in August, ran through December.
- Survey analysis based on 841 responses (over 1,150 responses total).
- 9 primary questions + 2 demographic questions.
- See response summary here:

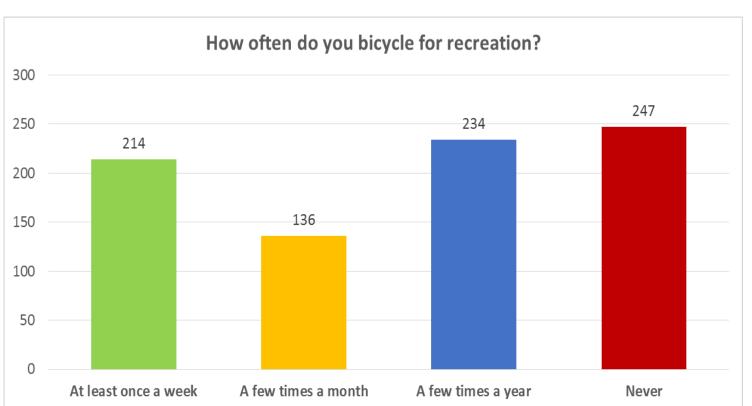
https://tinyurl.com/yb442nah

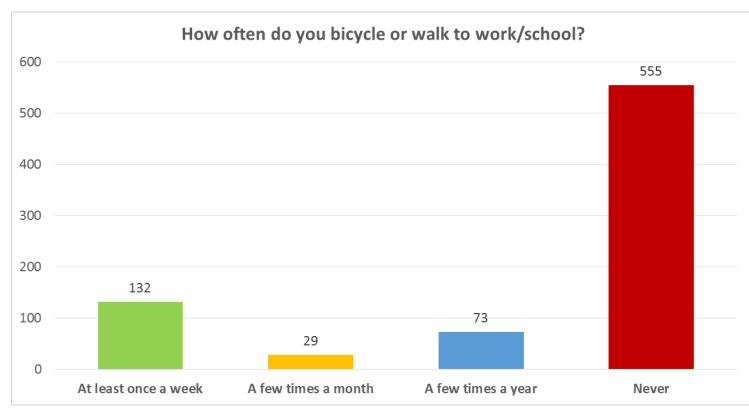


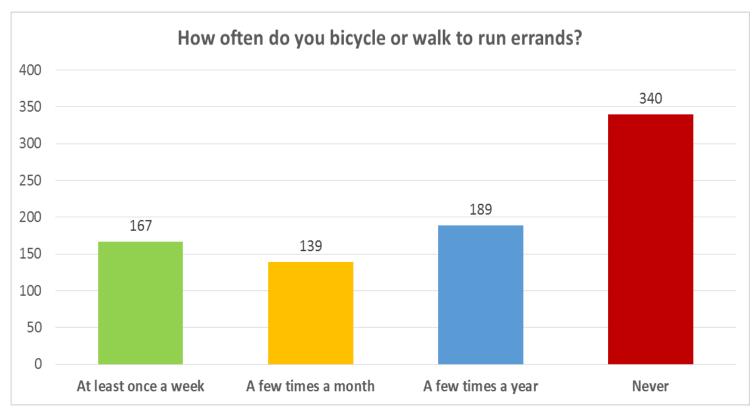
Q1/2/3/4: WALK/RUN/BIKE FOR RECREATION





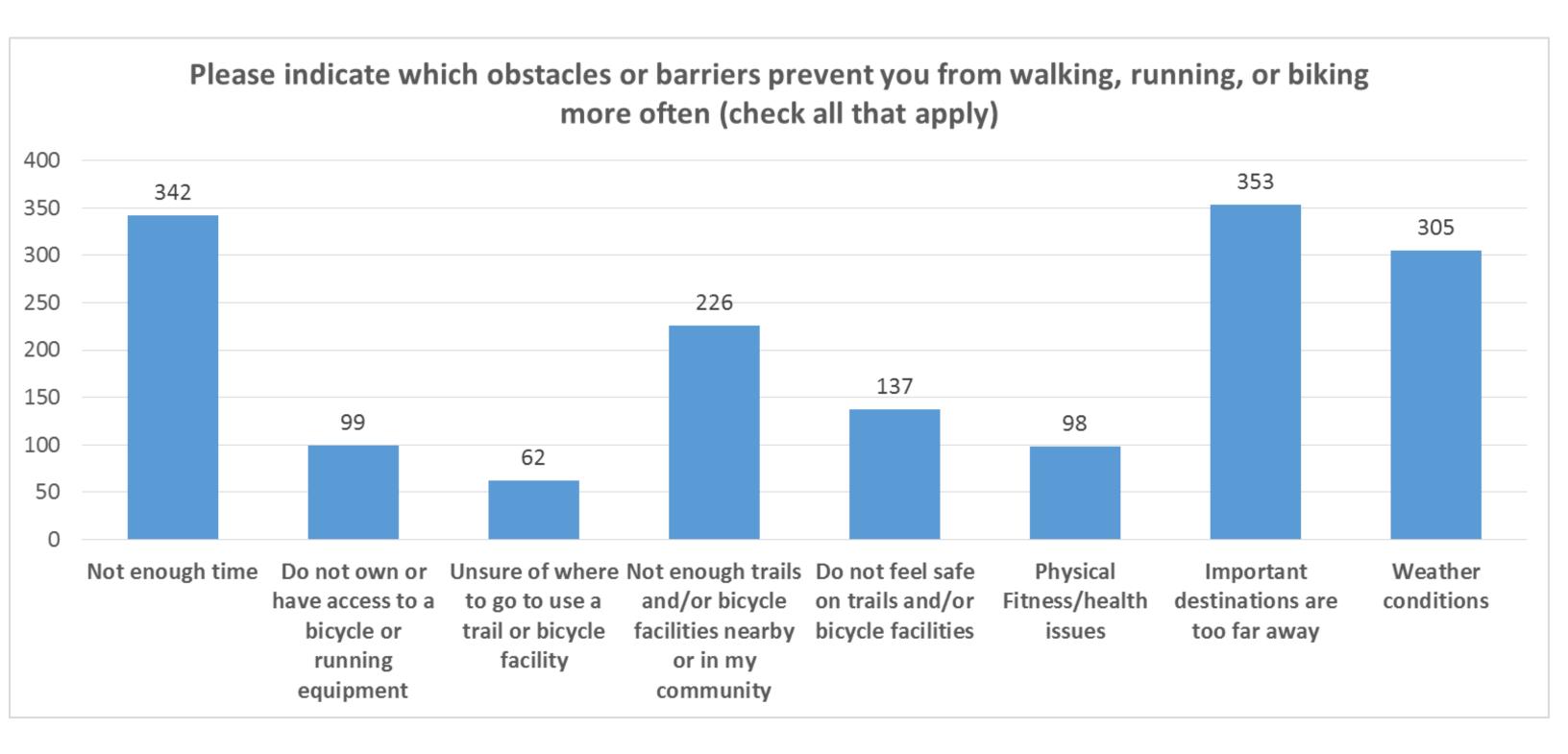






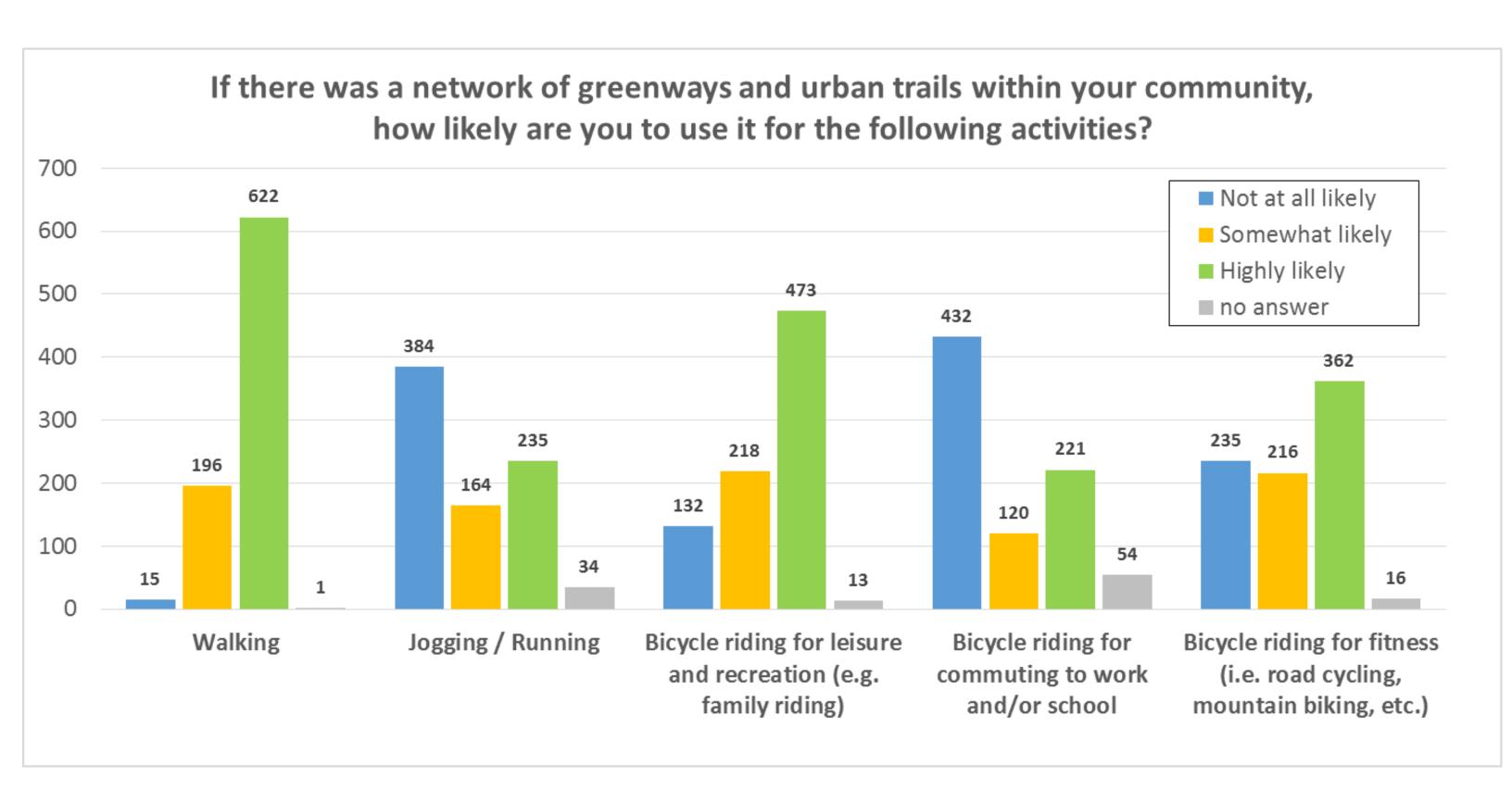
Q5: OBSTACLES OR BARRIERS





Q6: HOW WOULD PEOPLE USE GREENWAYS







GREENWAY DESIGN OBJECTIVES



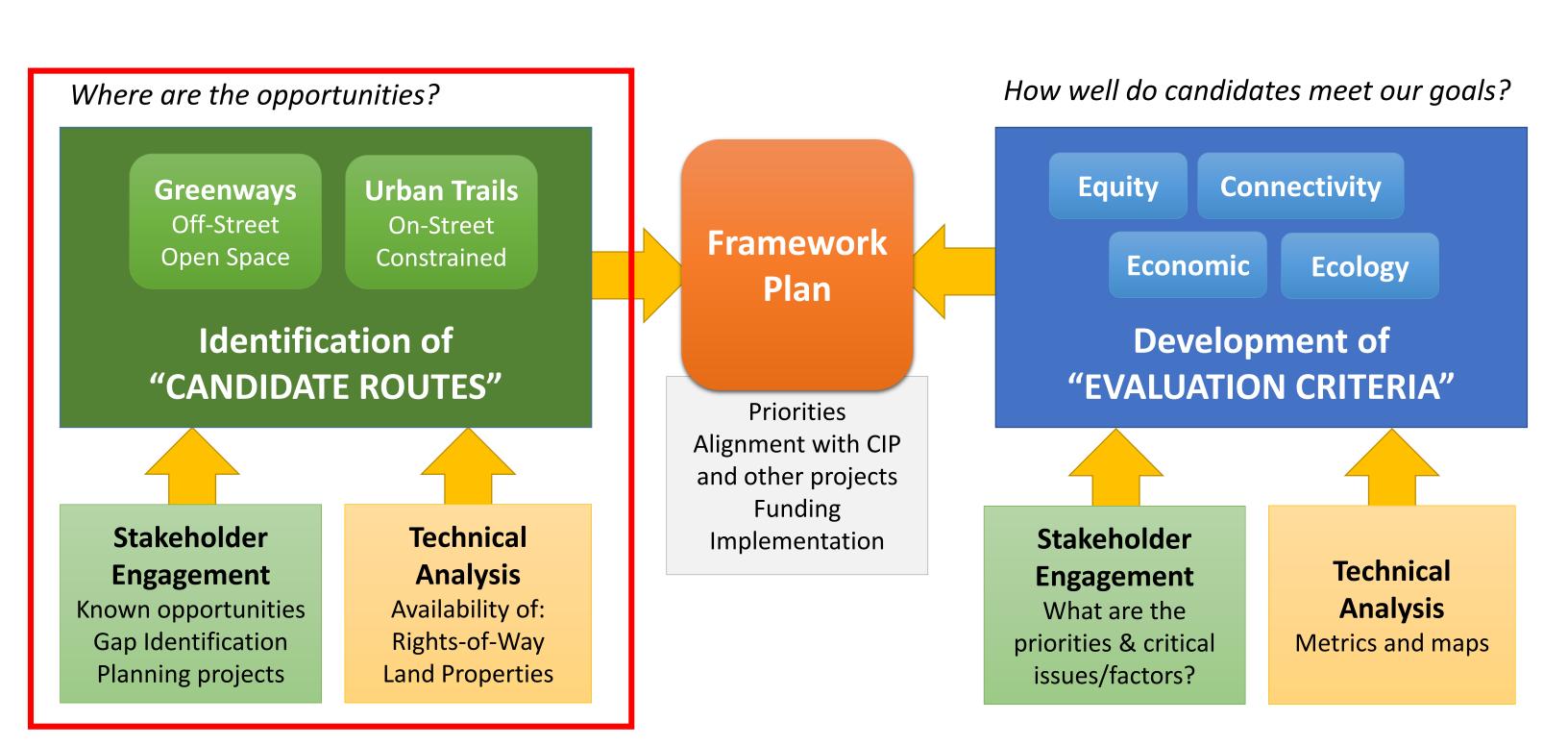
- Accommodate pedestrians and cyclists
- Be usable and accessible by all ages and all abilities wherever feasible
- Prioritize for safety
- Emphasize off-street routes where possible
- Provide connections to key destinations / anchors in each community
 - e.g. commercial node, civic center, major school sites
- Fill in gaps in the existing trails / greenway network
- Improve and strengthen economic, environmental, and human health



DATA ENRICHED, COMMUNITY DRIVEN



Planning process uses data and analysis resources to strengthen and empower stakeholder decision-making.



CANDIDATE ROUTES - PROCESS

- 1. Begin with existing bikeways information
 - (e.g. Greenways Partners data).
- 2. Identify the significant candidate corridors within Bikeways data.
- 3. Add/refine and review the network of candidate routes (Project Team, Steering Committee, Public Input).
 - Link to "community nodes" in each municipality
 - Link to regional assets and open spaces
- 4. Identify regional routes versus supporting and/or more localized routes.



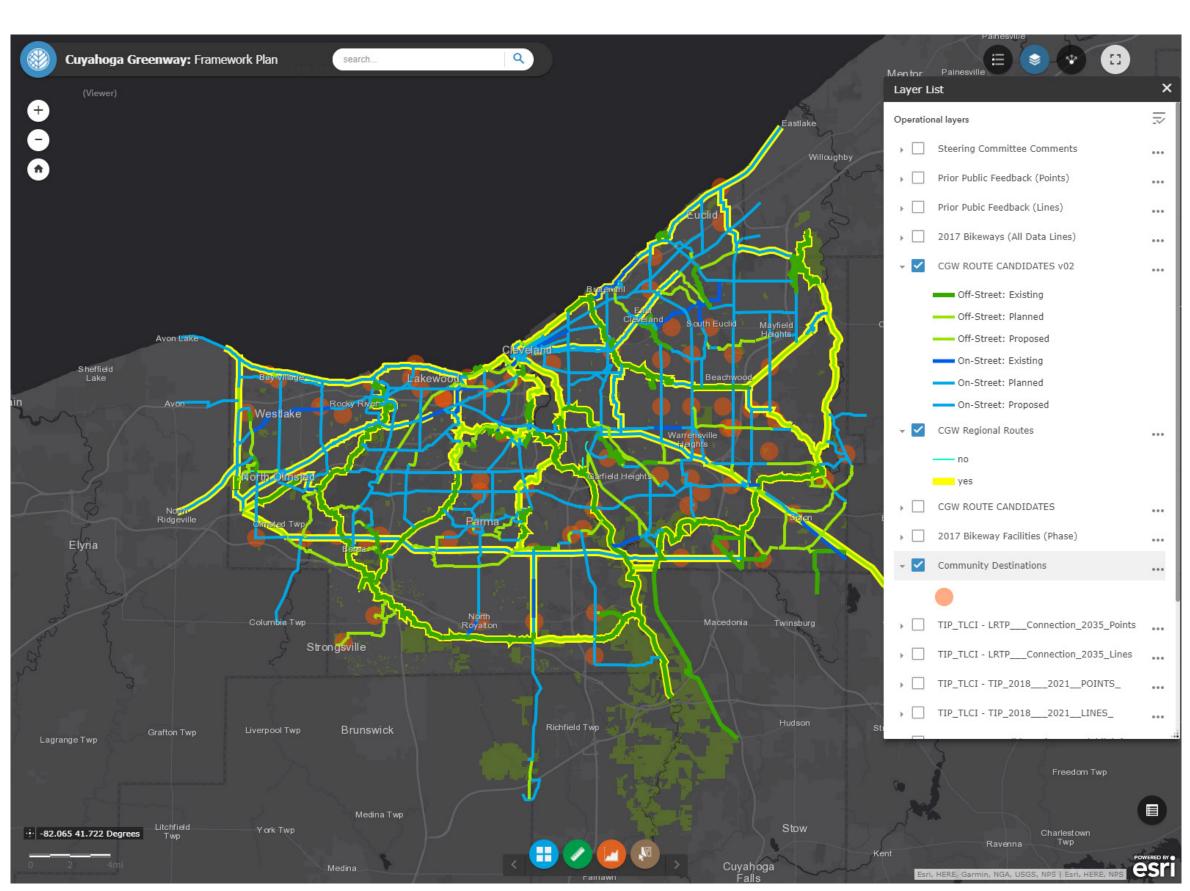
CANDIDATE ROUTES - WEB MAP



 Web map used with Project Team and Steering Committee to develop a set of candidate Greenway & Urban Trail routes.

Can view the interactive web map here:

https://arcg.is/1PH9T8



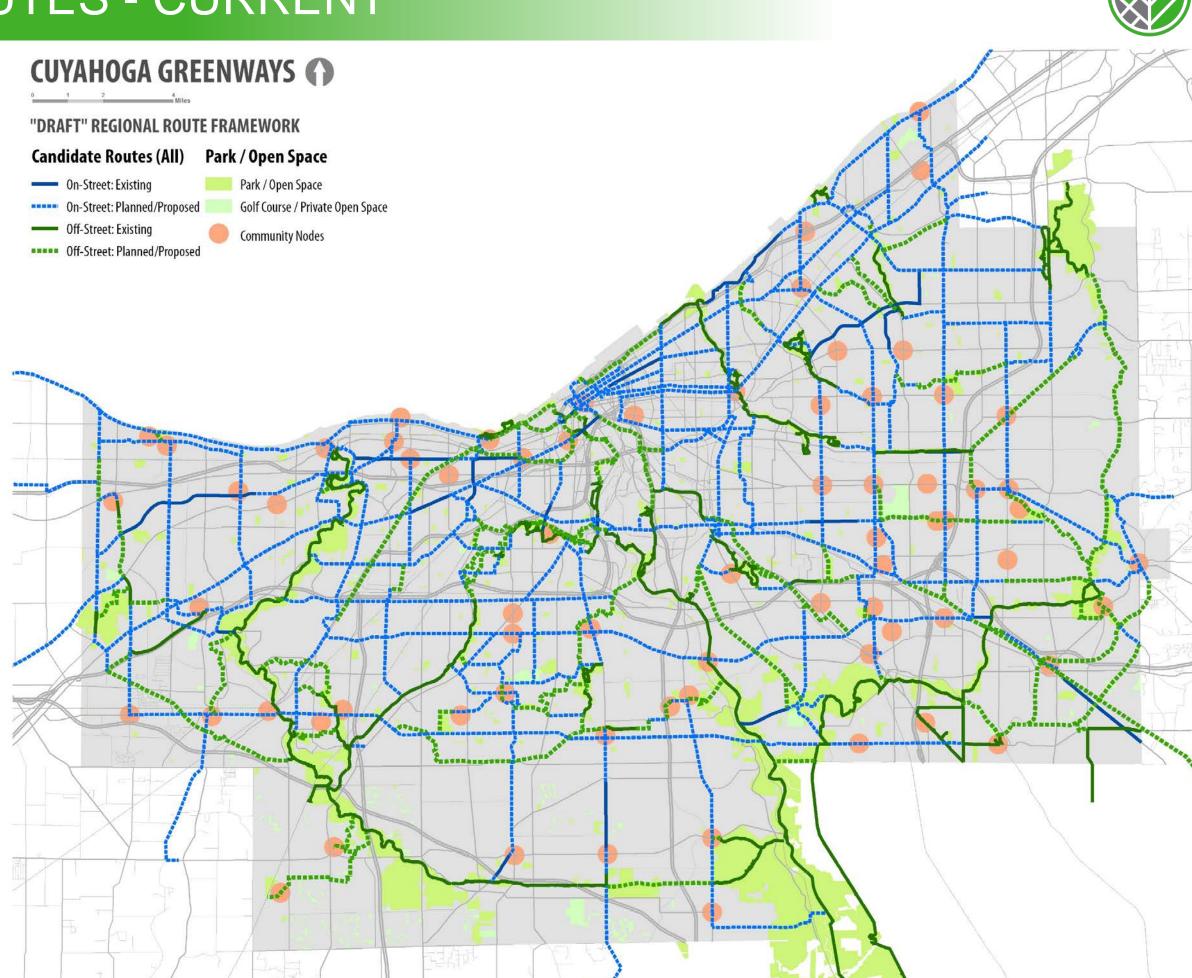
CANDIDATE ROUTES - CURRENT



Includes on- and off-street routes.

Includes existing, planned, and proposed routes.

In some cases, may be desire to upgrade existing facility to a higher level facility.



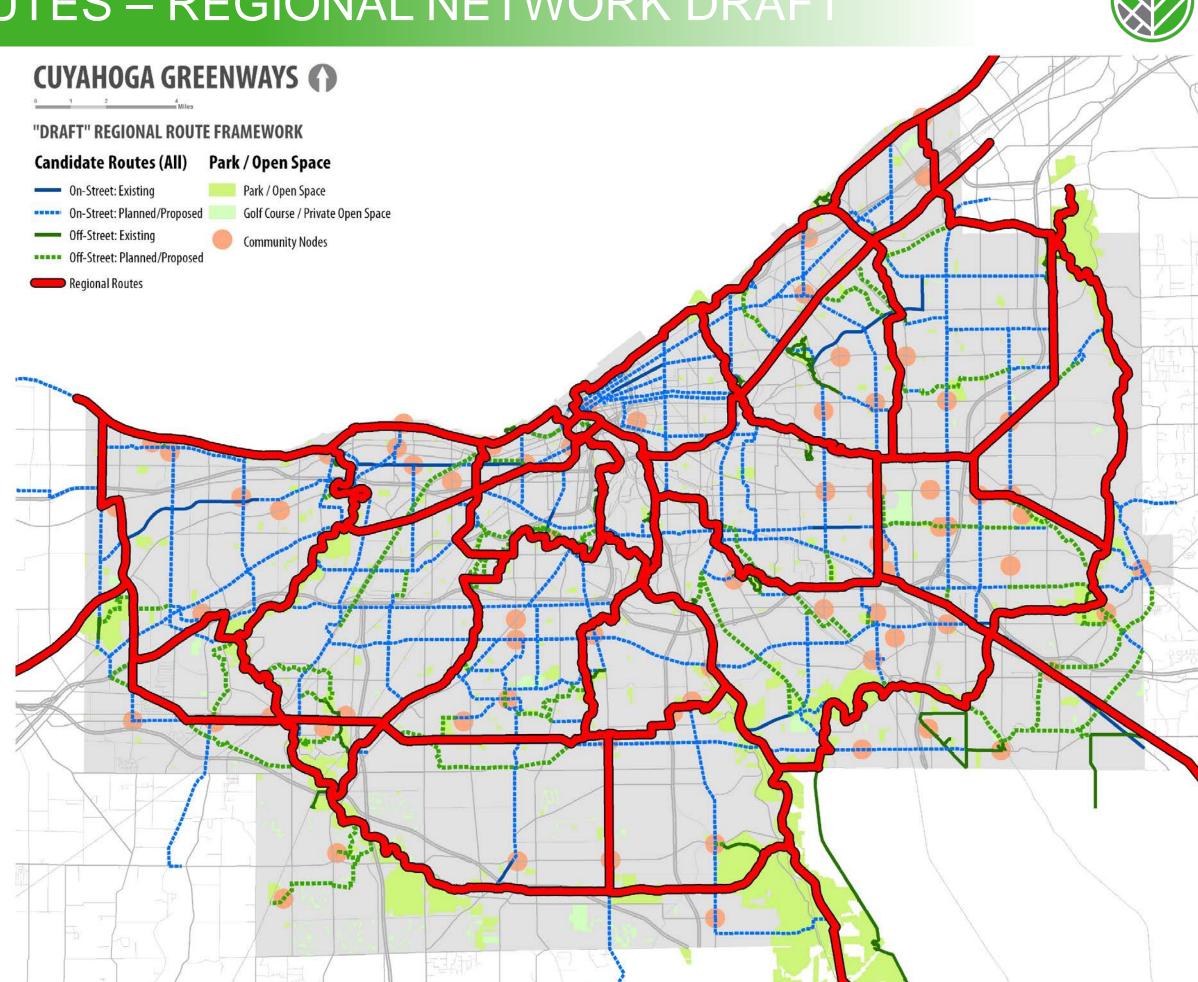
CANDIDATE ROUTES – REGIONAL NETWORK DRAFT



Project Team took the first pass at developing a regional network.

Emphasizes trail (all ages & all abilities) connections with a regional, cross-county opportunity.

Other candidate routes are part of a "supporting" system of on-road and off-road links.



CANDIDATE ROUTES – REGIONAL NETWORK DRAFT



Many of the regional candidate routes still need to be implemented.

Regional Trails – Existing

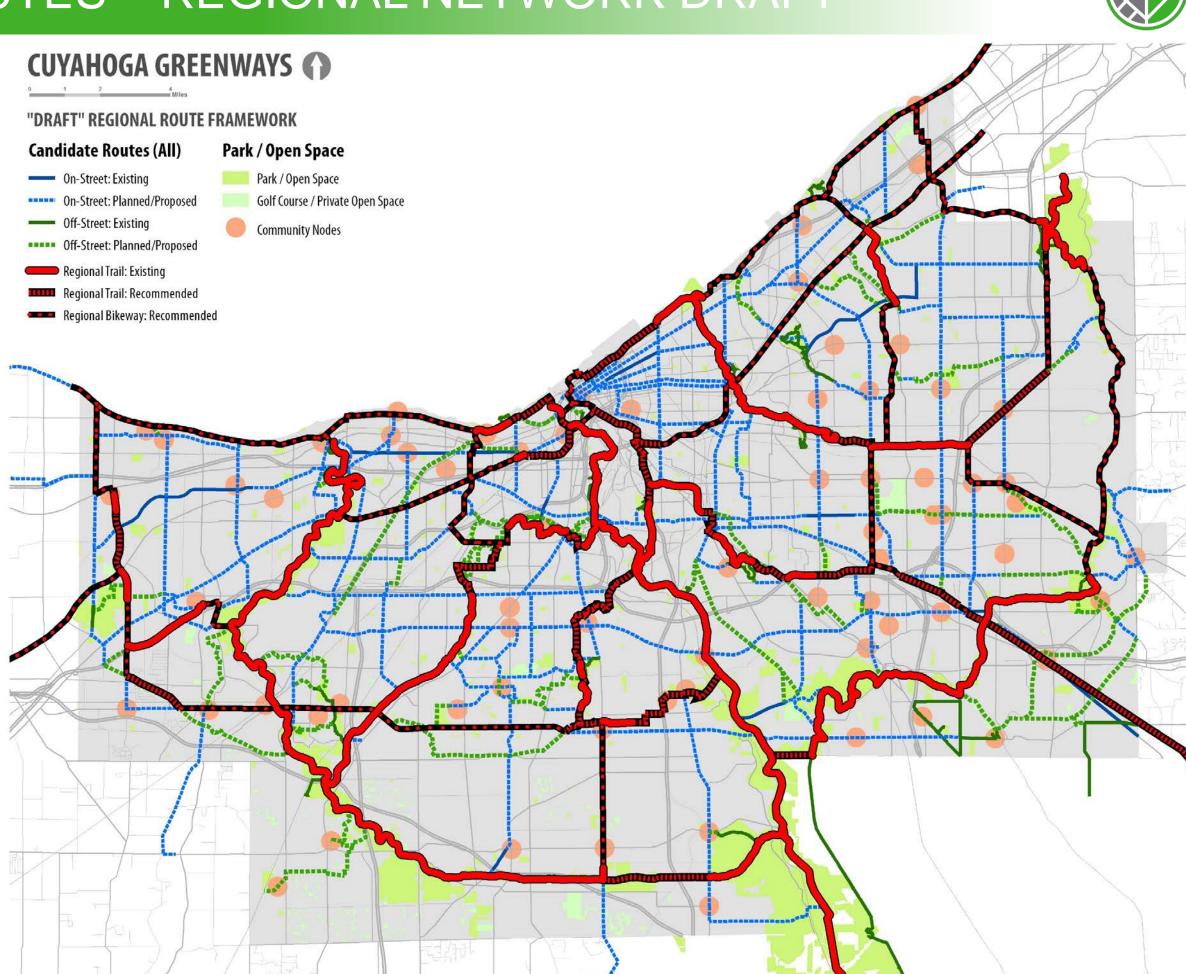
 Establish all purpose trails (e.g. Emerald Necklace Metorpark trails)

Regional Trails – Recommended

 Primarily filling gaps in the existing trail network (e.g. Lake Front, Downtown Connectors)

Regional Bikeways – Recommended

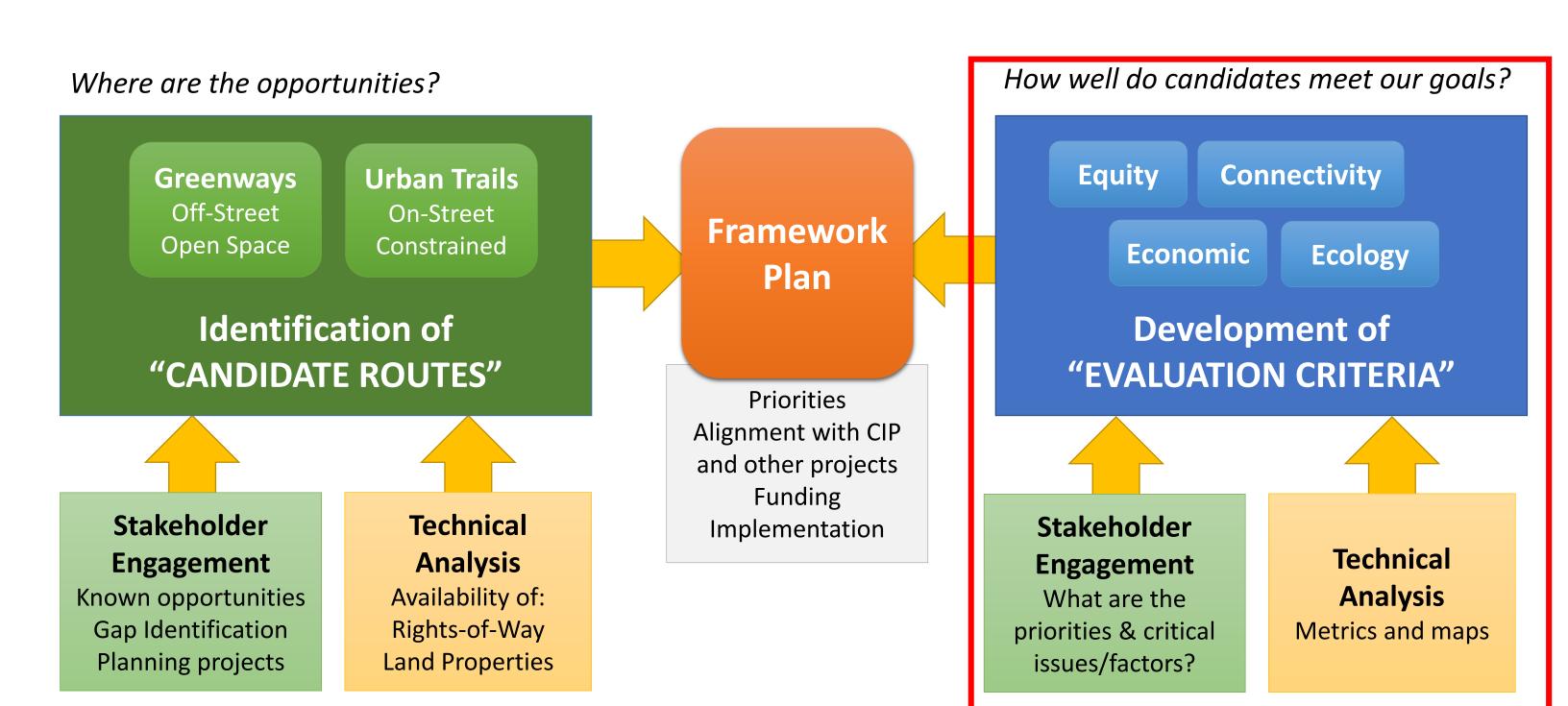
- Primarily within road corridor. Desire for separated facilities where feasible.
- May or may not be all-ages and all-abilities appropriate (e.g. Chagrin River Rd.)



DATA ENRICHED, COMMUNITY DRIVEN



Planning process uses data and analysis resources to strengthen and empower stakeholder decision-making.



EVALUATION CRITERIA



EQUITY

Socioeconomic Need

- Population served
- Equity & at-risk factors
- Car ownership

Physical Safety Need

- Crime
- Bike/Ped. Crashes

Health & Wellness Need

- Activity Levels
- Fitness participation

Open Space Need

- Locations where access to open space is low

Each box reflects a specific analysis.

CONNECTIVITY

"NETWORK FUNCTION" Opportunity

- Hierarchy (regional vs. local)
- Gap-filling (connects to existing facilities)

Access to Transit Services Opportunity

Experience Need

- Steep slopes
- Major road crossings

Open Space Opportunity

- Routes that link to open spaces

ECONOMIC

Community Asset Proximity Opportunity

- Jobs + Schools
- Retail / Entertainment
- Cultural Centers

Visual Character Needs

Industrial, low-canopy cover, on major roadway

Opportunity

- Scenic, high-canopy cover

ECOLOGY

Habitat Protection
 Opportunity

- Within natural areas, riparian corridors, floodplains, etc.

Restoration Opportunity

- Proximity to natural land covers.
- Within/near vacant or underused land areas

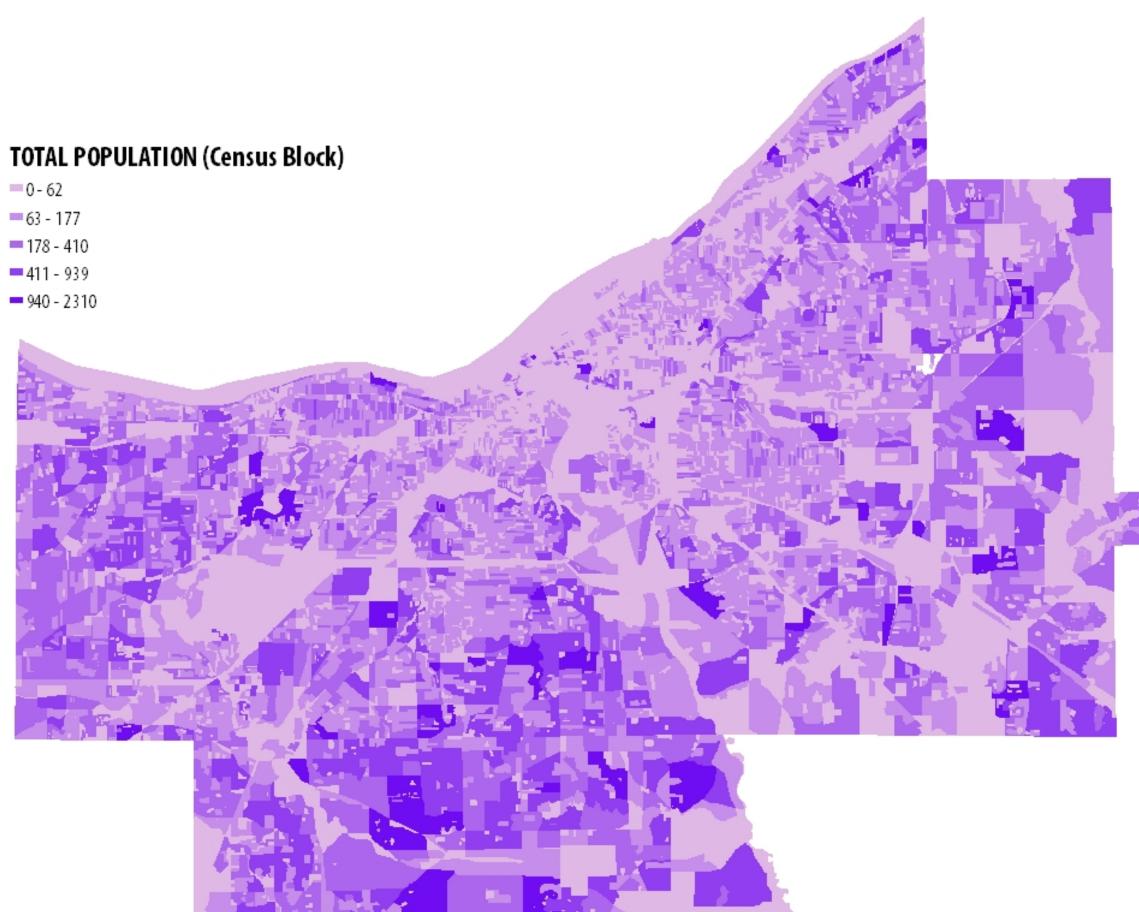
Stormwater Opportunity and/or Need

- % Impervious cover
- Infiltration potential



Step 1:

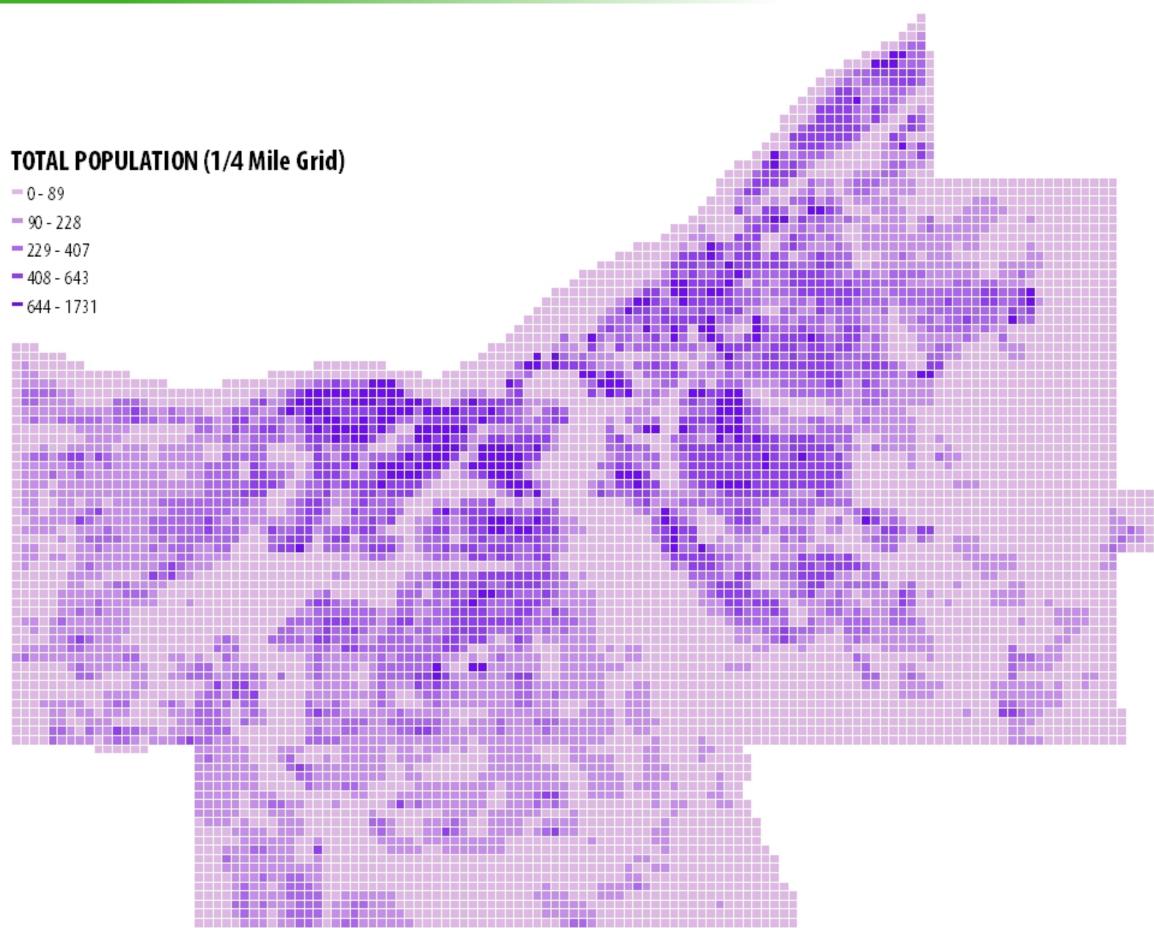
Map census Population Data (Block-level)





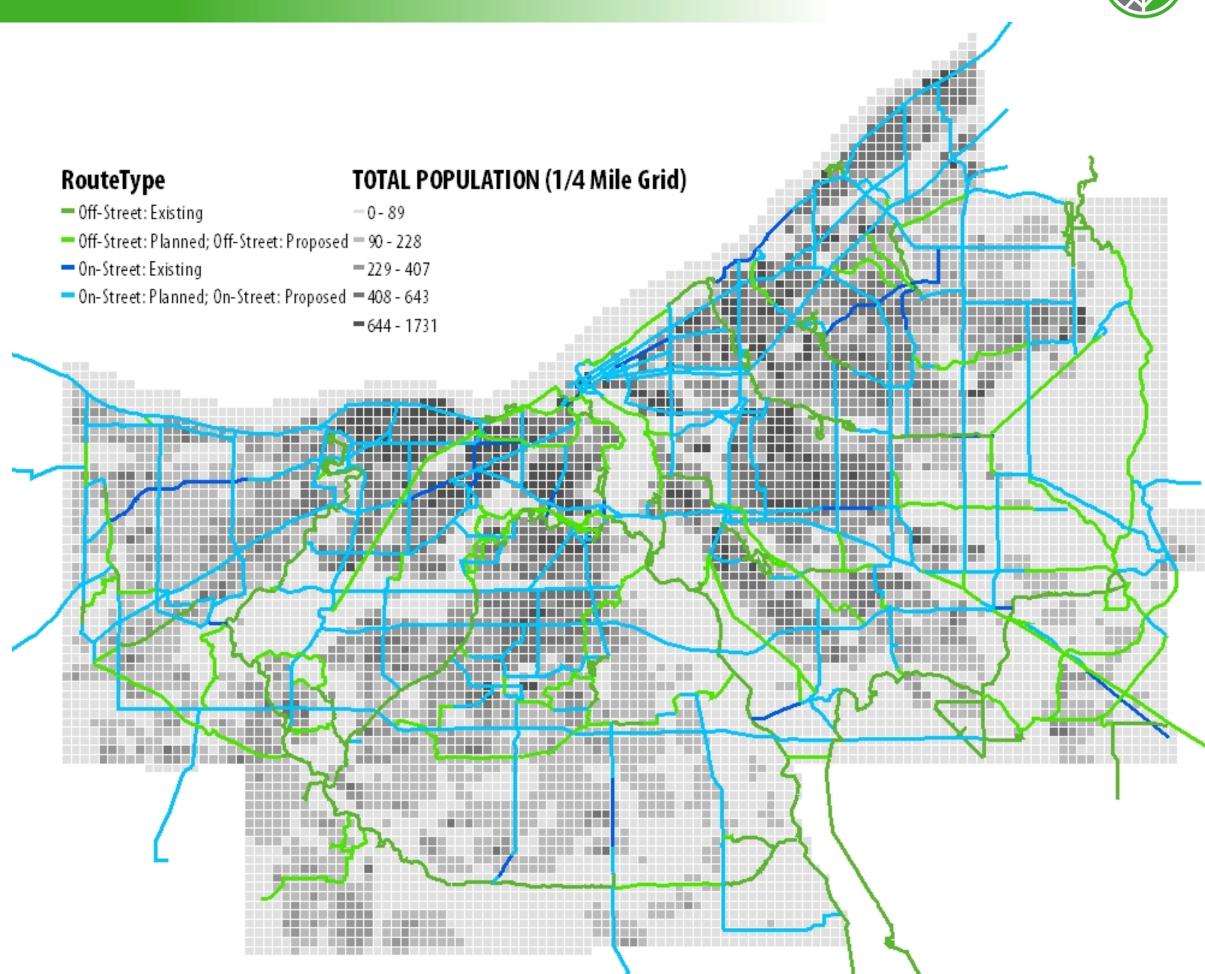
Step 2:

Translate into quarter-mile grid to determine population density (total population per grid cell)



Step 3:

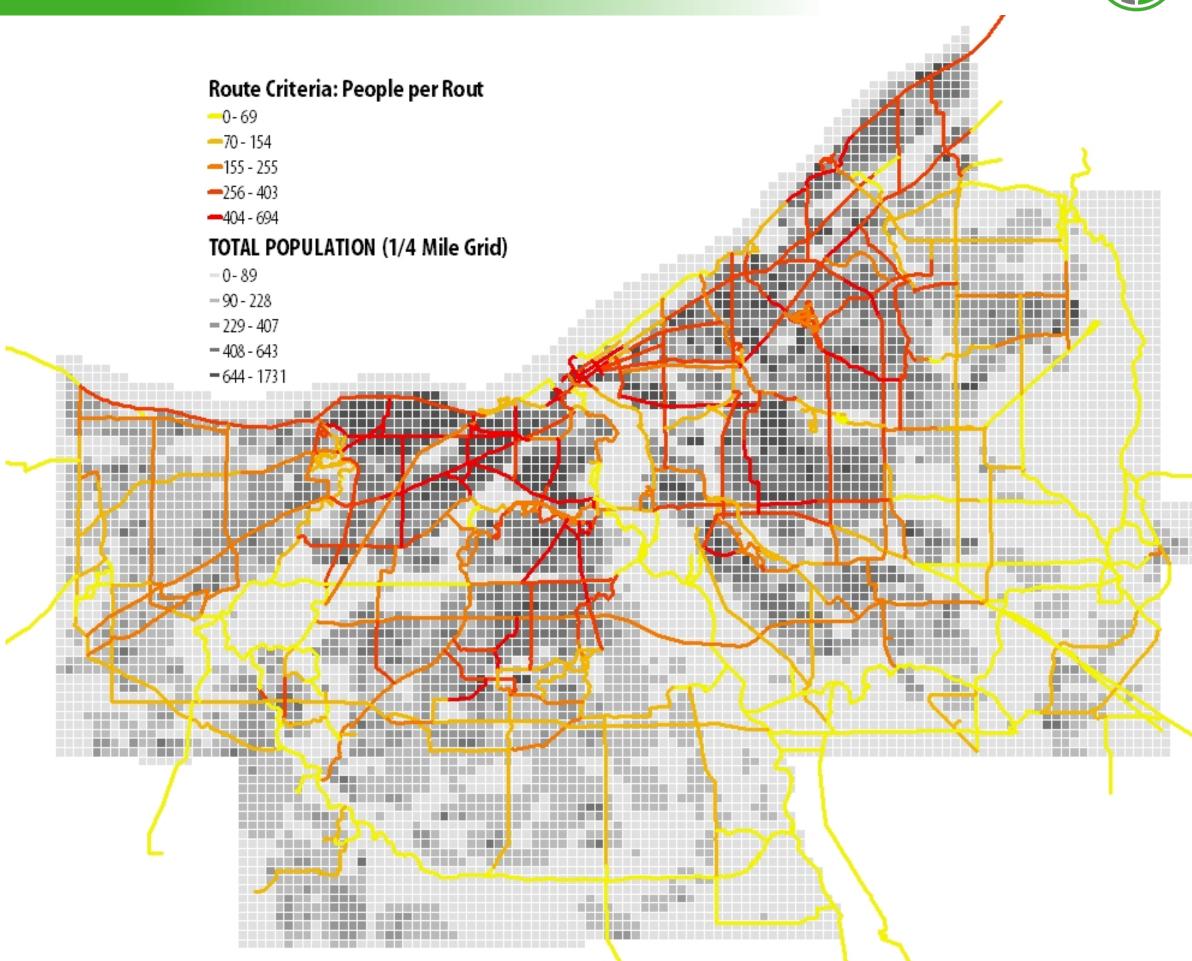
Overlay candidate routes



Step 4:

Determine total population along a route within a target distance (e.g. half-mile)

Calculate totals based on the route length to get average population density along the route.



HOW WILL THE EVALUATION BE USED?

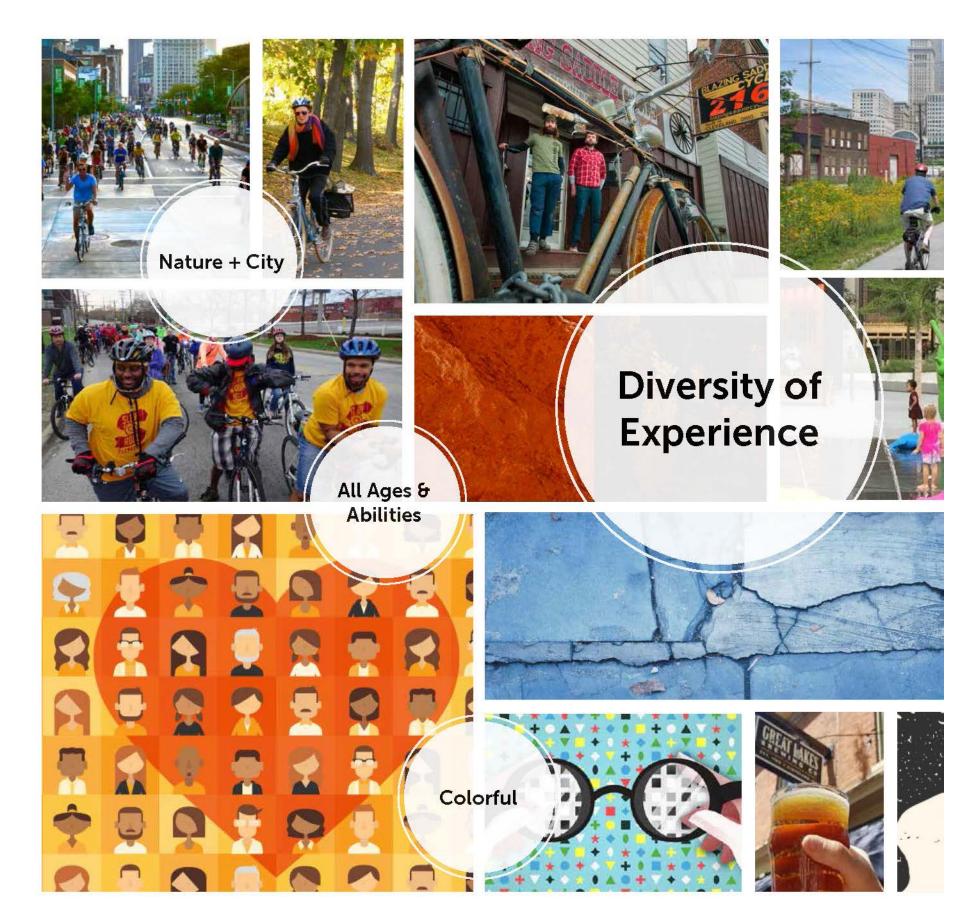


ANALYSIS USED to <u>inform</u> decisions (*not make decisions*)

Draw attention to areas of **need** in the community

Draw attention to areas of opportunity

Assess implementation feasibility





NEXT STEPS

- Collect Community Feedback from meeting series #2
- Project team will incorporate feedback into the greenway framework and conduct a preliminary evaluation of route options.
- Steering Committee Meetings in late April / early May to review and refine framework.
- Community Meetings #3: Mid- to Late-May
 - Times and locations TBD

CUYAHOGA GREENWAY PARTNERS



The Cuyahoga Greenway Partners is a collaboration to facilitate communication, keep focus and drive the regional trail effort raising the visibility, prioritization, funding methods and implementation of relevant actions in order to complete the recreation, transportation-choice network.

Active member organizations include:

- Bike Cleveland
- Cleveland Metroparks
- Cleveland Planning Commission (CPC)
- Cuyahoga County Board of Health (CCBH)
- Cuyahoga County Planning Commission (CCPC) and Public Works (PW)
- Cuyahoga Valley National Park (CVNP)
- Greater Cleveland Regional Transit Authority (GCRTA)
- Northeast Ohio Areawide Coordinating Agency (NOACA)
- Northeast Ohio Regional Sewer District (NEORSD)
- Rails-to-Trails Conservancy (RTC)
- The Trust for Public Land (TPL)



