COMMUNITY MEETING #2
January 17, 4:30 – 6:30pm @ Hofbrauhaus
1550 Chester Ave, Cleveland

January 18, 6:30 – 8:00pm @ Beachwood Community Center
25325 Fairmount Blvd., Beachwood

January 18, 6:30 – 8:00pm @ Gemini Center
21225 Lorain Road, Fairview Park
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 OVERVIEW

Cuyahoga Greenways
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County Planning
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TLCI Project Manager
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CuyahogaGreenways@clevelandmetroparks.com
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, non-motorized 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-of-way or other constrained spaces
  - Design for all ages and all abilities preferred
  - May include additional landscaping, natural features, and site furnishings
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
Cuyahoga Greenways is an interconnected system of greenways and urban trails that tie in with public transportation and parks to offer recreational opportunities and options for getting around the county, 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

Build an accessible system
• Easy to get to
• Usable for all ages and all abilities
• Serves a diverse community

Link green infrastructure & community health
• Promotes active life styles
• Celebrates natural amenities
• Sustainable mobility

Drive and attract economic vitality
• Strengthens community identity
• Attracts and retains jobs and residents
• Supports businesses and tourism
• 59 Cities, Villages, and Townships + County-wide park district
### MEETINGS & PUBLIC ENGAGEMENT

<table>
<thead>
<tr>
<th>Stage</th>
<th>Details</th>
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<tbody>
<tr>
<td>1 – Project Initiation</td>
<td><em>Steering Committee #1 June 2017</em></td>
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<tr>
<td>2 – Current Conditions</td>
<td><em>Steering Committee #2 July 2017 (3 meetings)</em></td>
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<td><em>Community Meetings #1 August 2017 (3 meetings)</em></td>
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<td><em>Public Web Survey August – December 2017</em></td>
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<td>3 – Shaping the Vision</td>
<td><em>Steering Committee #3 November 2017 (3 meetings)</em></td>
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<td><em>Community Meetings #2 January 2018 (3 meetings)</em></td>
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<td>4 – Concept Development</td>
<td><em>Steering Committee #4 April/May 2018 (3 meetings)</em></td>
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<td></td>
<td><em>Community Meeting #3 May 2018 (3 meetings)</em></td>
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<tr>
<td>5/6 – Draft Master Plan &amp; Final Report</td>
<td><em>Final meetings TBD Summer 2018</em></td>
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</table>
DOT-EXERCISE FEEDBACK VIEWER

- [https://arcgis.0vLDD9](https://arcgis.0vLDD9) Data from Project Team, Steering Committee, & Public Workshops

![Map with marked feedback points](image-url)
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
Q5: OBSTACLES OR BARRIERS

Please indicate which obstacles or barriers prevent you from walking, running, or biking more often (check all that apply)

- Not enough time: 342
- Do not own or have access to a bicycle or running equipment: 99
- Unsure of where to go to use a trail or bicycle facility: 62
- Not enough trails and/or bicycle facilities nearby or in my community: 226
- Do not feel safe on trails and/or bicycle facilities: 137
- Physical Fitness/health issues: 98
- Important destinations are too far away: 353
- Weather conditions: 305
Q6: HOW WOULD PEOPLE USE GREENWAYS

If there was a network of greenways and urban trails within your community, how likely are you to use it for the following activities?

- Walking: 196 (Somewhat likely), 1 (Highly likely), 622 (Not at all likely)
- Jogging / Running: 164 (Somewhat likely), 235 (Highly likely), 384 (Not at all likely)
- Bicycle riding for leisure and recreation (e.g. family riding): 132 (Somewhat likely), 218 (Highly likely), 473 (Not at all likely)
- Bicycle riding for commuting to work and/or school: 120 (Somewhat likely), 221 (Highly likely), 432 (Not at all likely)
- Bicycle riding for fitness (i.e. road cycling, mountain biking, etc.): 235 (Somewhat likely), 216 (Highly likely), 362 (Not at all likely)
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.

Where are the opportunities?

- Greenways
  - Off-Street
  - Open Space
- Urban Trails
  - On-Street
  - Constrained

Identification of “CANDIDATE ROUTES”

Stakeholder Engagement
- Known opportunities
- Gap Identification
- Planning projects

Technical Analysis
- Availability of: Rights-of-Way
- Land Properties

Framework Plan
- Priorities
- Alignment with CIP
- and other projects
- Funding
- Implementation

How well do candidates meet our goals?

Development of “EVALUATION CRITERIA”

- Equity
- Connectivity
- Economic
- Ecology

Stakeholder Engagement
- What are the priorities & critical issues/factors?

Technical Analysis
- Metrics and maps

Jan 2018
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
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.
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.
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.)
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Jan 2018
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

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**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

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**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

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**ECONOMIC**

**Community Asset Proximity Opportunity**
- Jobs + Schools
- Retail / Entertainment
- Cultural Centers

**Visual Character Needs**
- Industrial, low-canopy cover, on major roadway

**Open Space Need**
- Locations where access to open space is low

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Each box reflects a specific analysis.
Step 1:
Map census Population Data (Block-level)

TOTAL POPULATION (Census Block)
- 0 - 62
- 63 - 177
- 178 - 410
- 411 - 939
- 940 - 2310
Step 2:
Translate into quarter-mile grid to determine population density (total population per grid cell)

**TOTAL POPULATION (1/4 Mile Grid)**
- 0 - 89
- 90 - 228
- 229 - 407
- 408 - 643
- 644 - 1731
Step 3:
Overlay candidate routes

<table>
<thead>
<tr>
<th>RouteType</th>
<th>TOTAL POPULATION (1/4 Mile Grid)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Street: Existing</td>
<td>0 - 89</td>
</tr>
<tr>
<td>Off-Street: Planned; Off-Street: Proposed</td>
<td>90 - 228</td>
</tr>
<tr>
<td>On-Street: Existing</td>
<td>229 - 407</td>
</tr>
<tr>
<td>On-Street: Planned; On-Street: Proposed</td>
<td>408 - 643</td>
</tr>
<tr>
<td></td>
<td>644 - 1731</td>
</tr>
</tbody>
</table>
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 inform decisions (not make decisions)

Draw attention to areas of need in the community

Draw attention to areas of opportunity

Assess implementation feasibility
NEXT STEPS

Cuyahoga Greenways
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
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)
THANK YOU