



# Mill Creek Greenway Master Plan



# Acknowledgments

April 2023

**City Staff (Client Team)**

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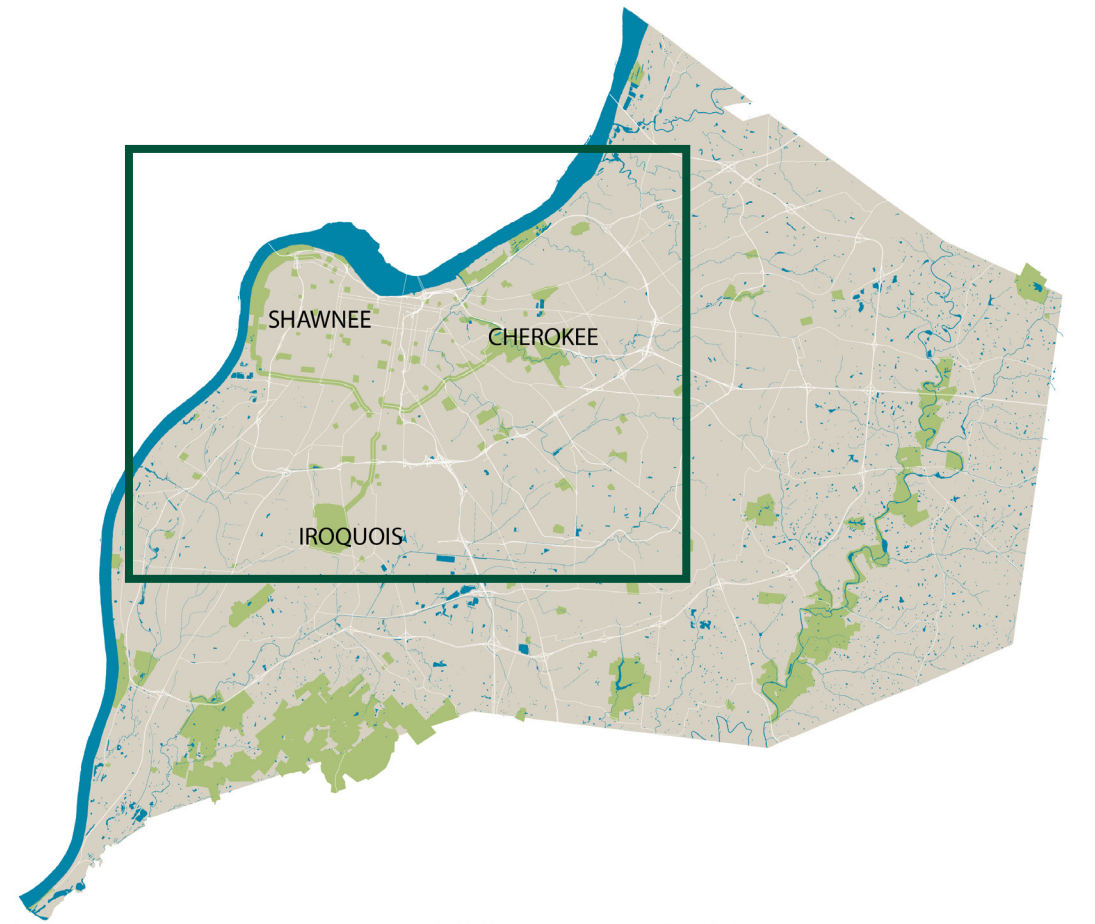
**Stakeholders**

Colette Easter, MS4 Program Administrator MSD  
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Nia Rivers, Environmental Scientist III, KY Division of Water  
Rob Lewis, Program Coordinator, Kentucky Department of Fish and Wildlife Resources  
Brian Clark, Deputy Commissioner Department of Fish and Wildlife Resources  
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Paul Maron, P.E., Strand Associates, Inc.





## Louisville's Olmstead Park System - Past

Frederick Law Olmstead, acknowledged as the father of America landscape design, designed the Louisville park system in 1891 and created a visionary system of park connected to tree-lined parkways.



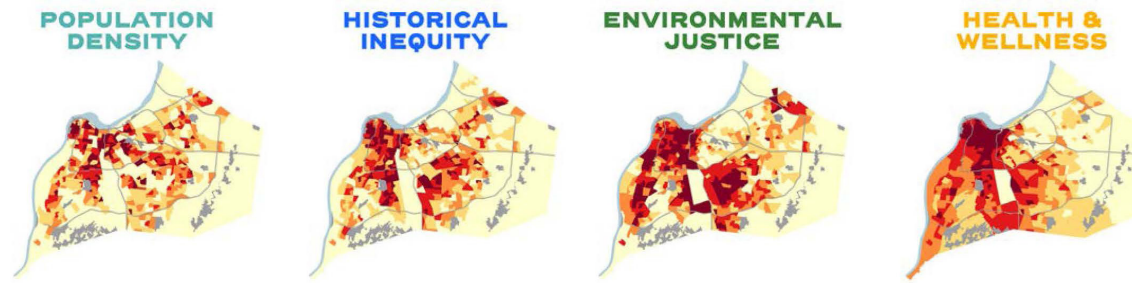
## Contemporary Growth of Park System - Present / Future

The first generation Olmstead Park System continues to evolve with the addition of community parks and preserves, Jefferson Memorial Forest, the Louisville Loop, and the Parklands at Floyds Fork. The Mill Creek Greenway bookends the Parklands at Floyds Fork for the Southwest communities along the Louisville Loop.

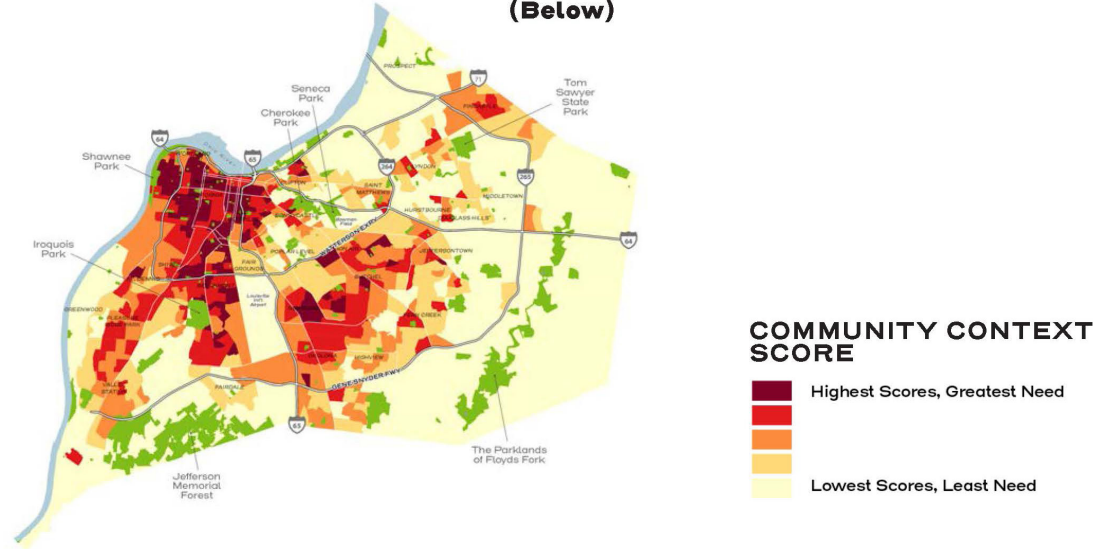


# Louisville's Visionary Park System

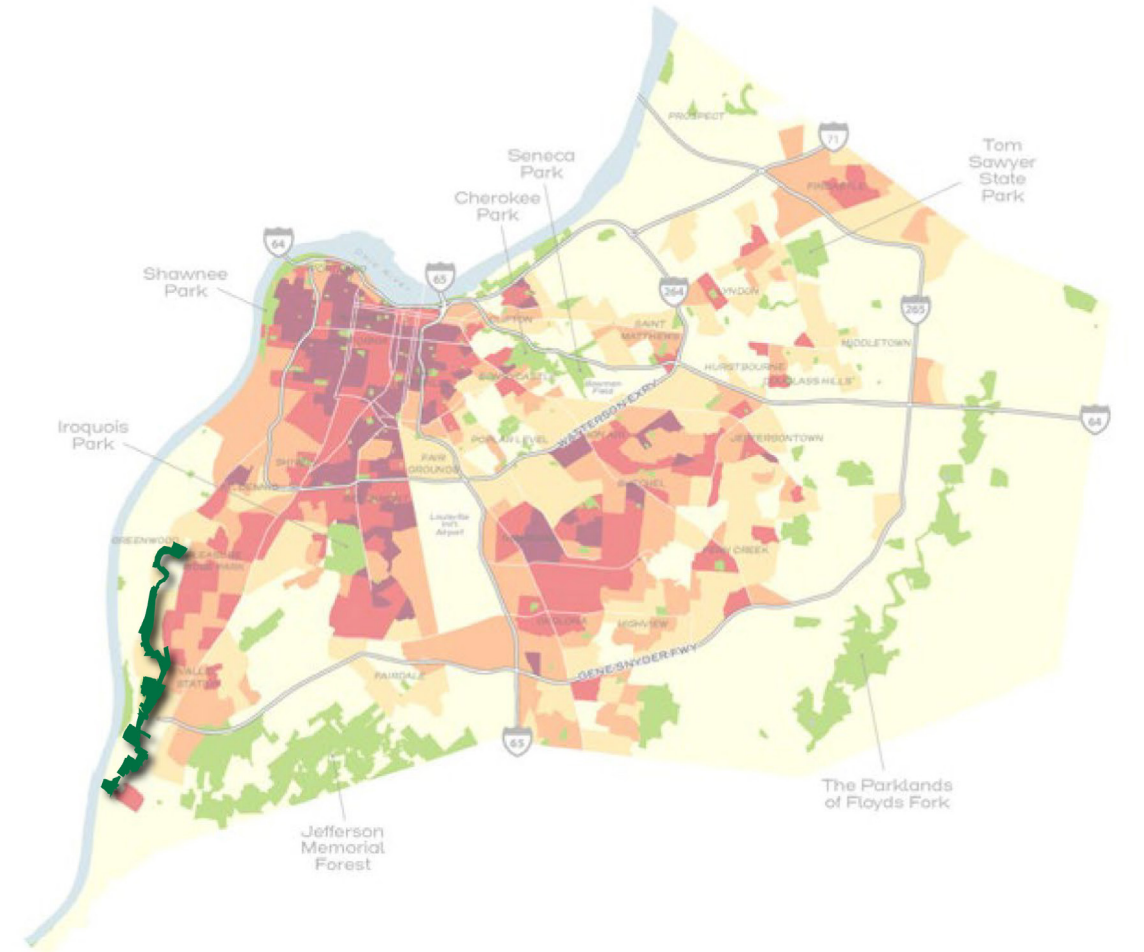
April 2023



Component Maps (Above) Combined into Composite Map of Community Context (Below)



**Louisville Parks Alliance - Parks for All Initiative (2022)**  
Data including population density, historic inequities, environmental injustices, and health and wellness, was collected to determine areas with the highest and lowest need for parks and openspace.



**Louisville Parks Alliance - Parks for All Initiative (2022)**  
This map shows Southwest Louisville is in need of greenspace that the Mill Creek Greenway can provide.



# Summary of Community Engagement



## Phase 1: Awareness

Partnering with Louisville Parks & Recreation/Wilderness Louisville, Metropolitan Sewer District, the Kentucky Department of Fish & Wildlife Resources, and Sustainable Streams was essential to ensure tight coordination with each entity's respective efforts in the Mill Creek watershed.

- 06/06/2022 MSD stakeholder meeting
- 06/09/2022 Sustainable Streams meeting
- 07/11-2022 MSD, KDFWR, Sustainable Streams meeting
- 08/09/2022 MSD stakeholders meeting
- 08/17/2022 Mill Creek corridor site visit with entire stakeholder group
- **08/23/2022 District Dialogue exhibit & Public Survey**
- 08/29/2022 UofL Resilience Justice Project leadership meeting
- 08/30/2022 MSD and CID meeting
- **08/31/2022 Community Leadership Committee Meeting #1 & Survey**

## Phase 2: Exploration

- 09/19/2022 Southwest Louisville Metro Council member meeting
- **10/01/2022 Southwest Community Festival & Public Survey**
- 10/03/2022 UofL Resilience Justice Project meeting
- 11/8/2022 MSD, KDFWR, and Sustainable Streams meeting to review initial master plan concepts
- **11/9/2022 Community Leadership Committee Meeting #2 to preview draft concept master plan**
- **11/16/2022 Public Open House & Survey**

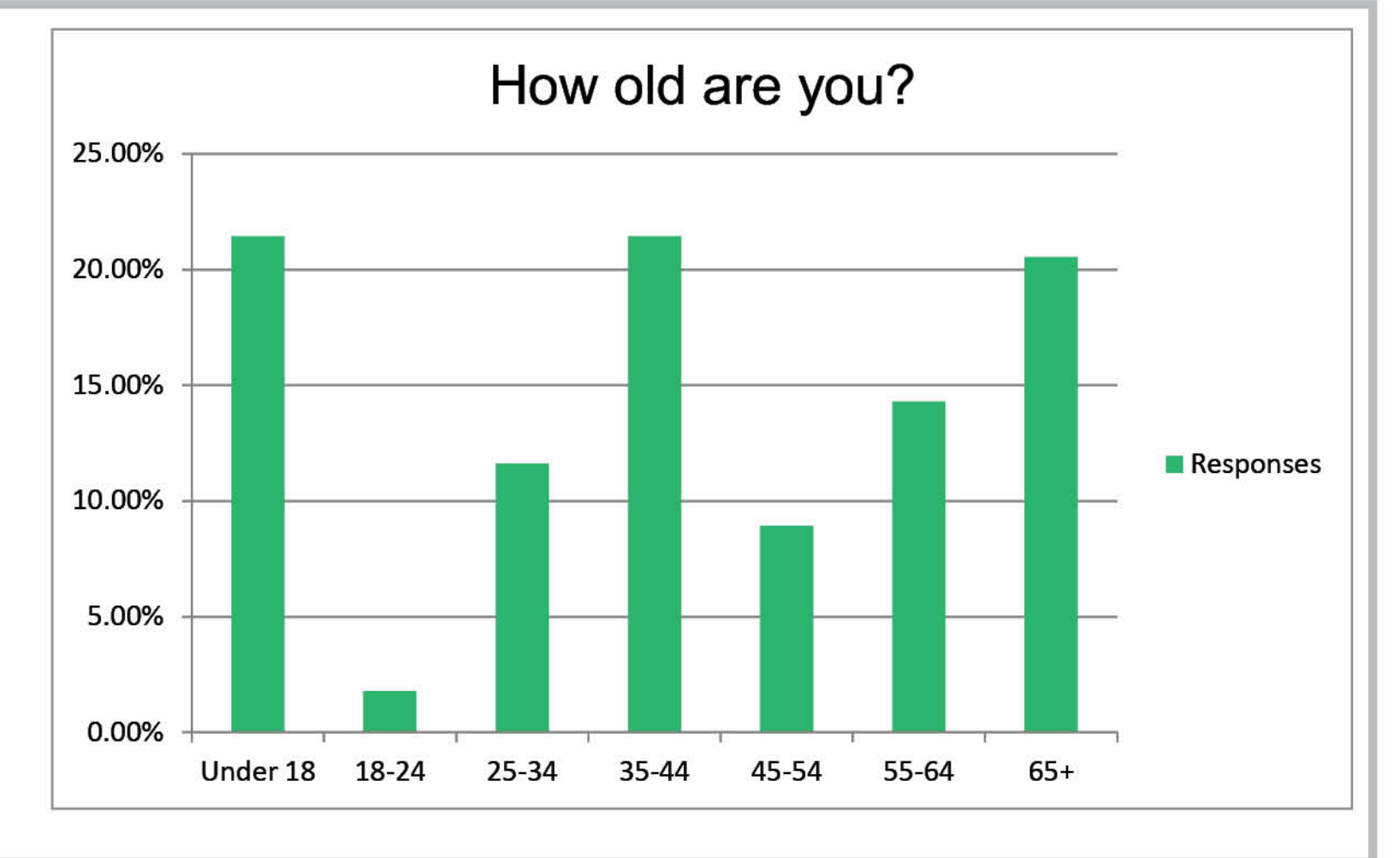
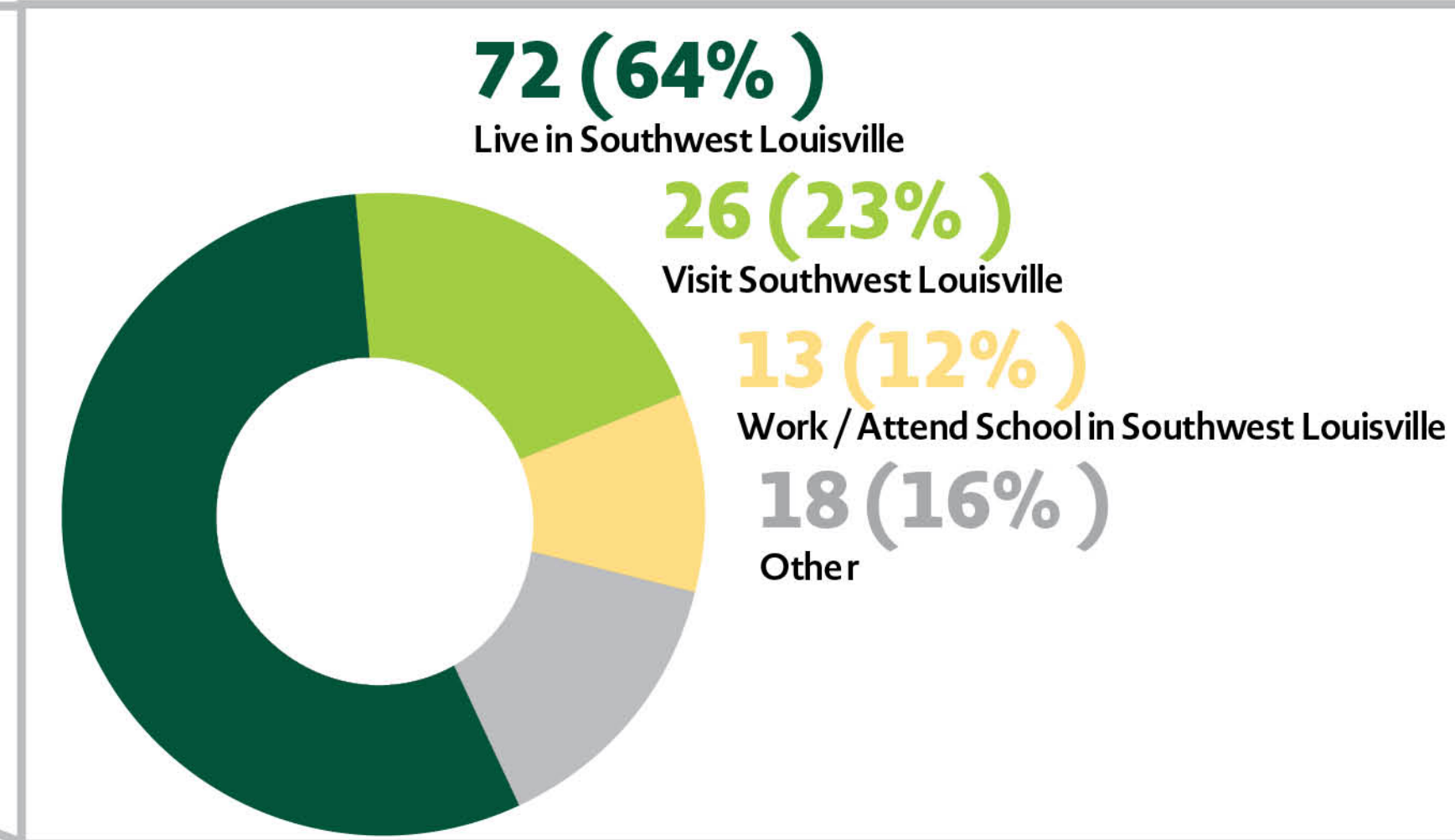
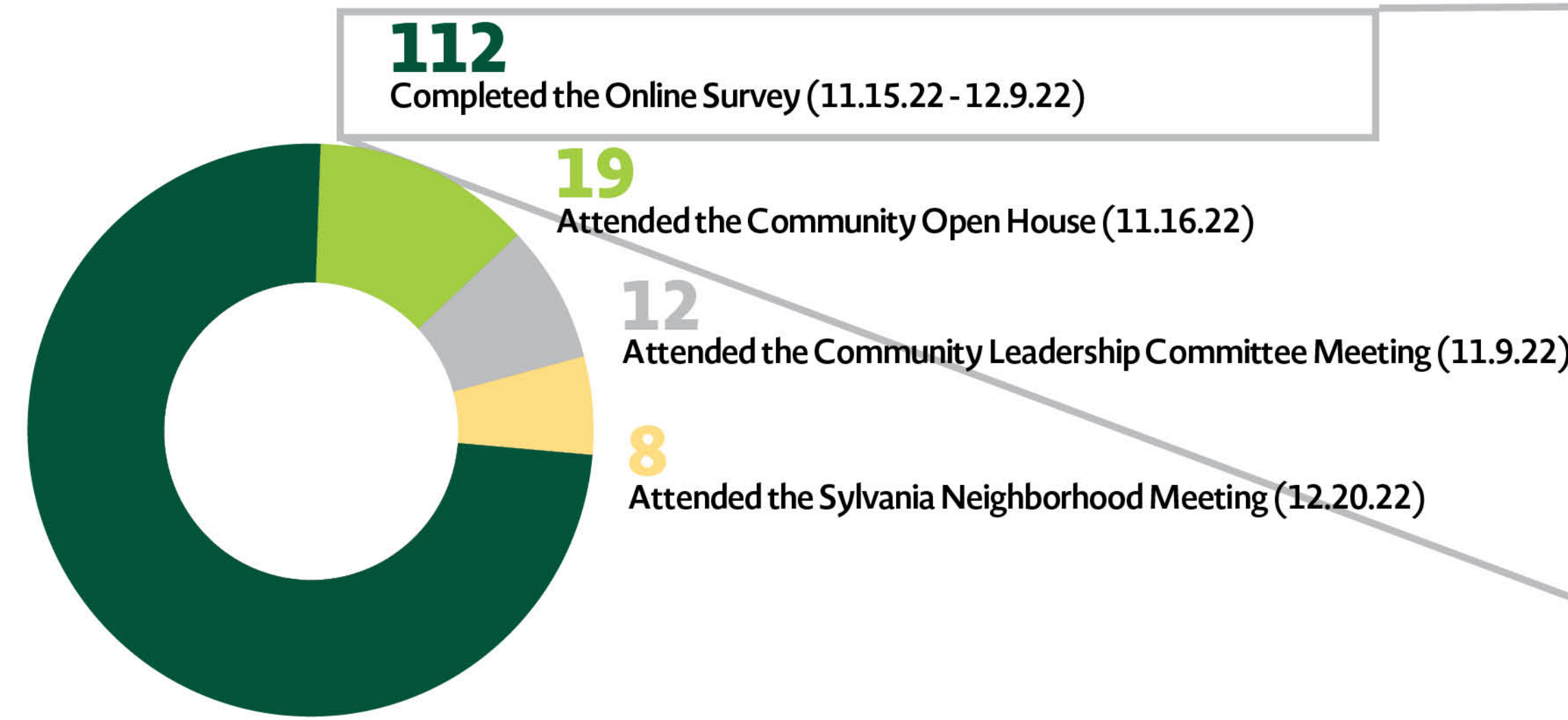
## Phase 3: Vision

- 02/22/2023 Sustainable Stream meeting
- **04/10/2023 Community Leadership Committee Meeting #3 to preview final concept master plan**
- **04/11/2023 Community Leadership Committee Meeting #3 to preview final concept master plan**
- **04/19/2023 Public Presentation of final concept master plan**

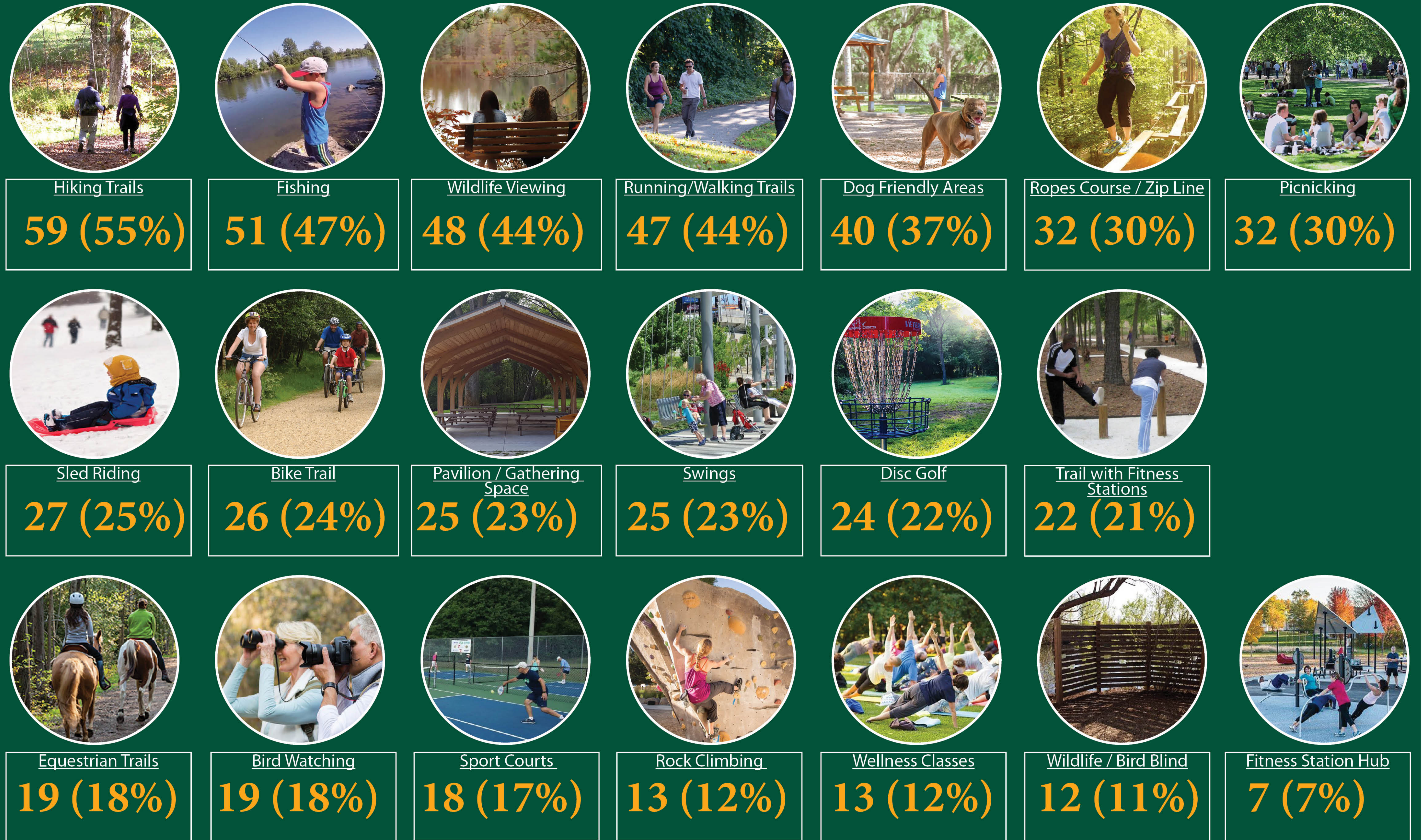




# Concept Exploration - Public Feedback Summary



## Active & Passive Recreation Preferences







Key Map



# Sylvania Park Greenway Hub Concept Exploration

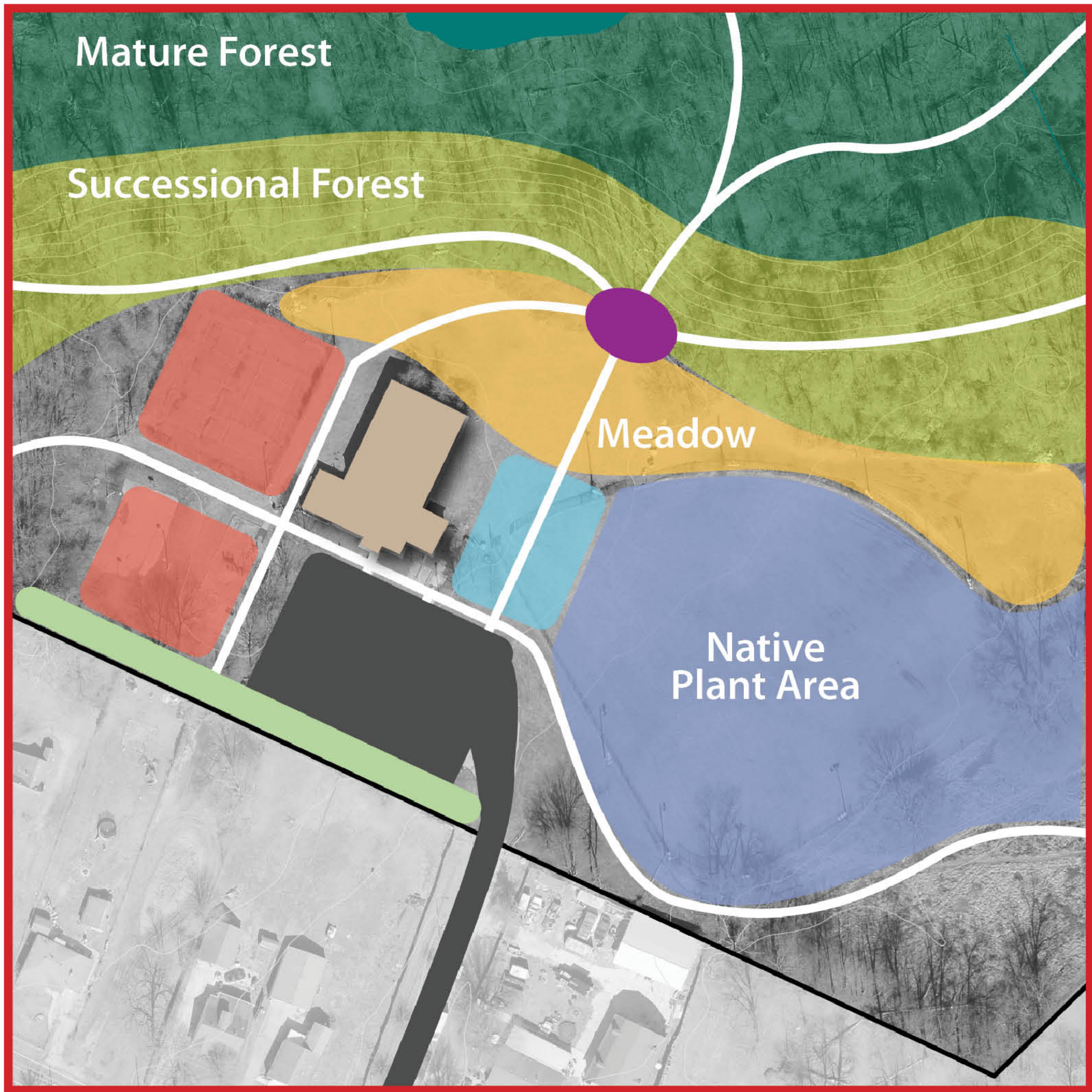
## Option 1: Sylvania Park Nature Education Hub

**LEGEND**

- Proposed Site Walks / Hiking Trails
- Greenway Trailhead
- Existing Community Center Building
- Nature - Inspired Play
- Community Gardens / Picnic Grove
- Vegetative Buffer
- Existing Parking / Drive

**Grab a sticky note and share your thoughts.**

Does the building stay, go, or transform into open air shelter?  
**Transforms - 49 (59%)**  
**Sylvania residents have a strong desire to reopen the building as a true community center with programs and support services (i.e., recreation, fields, playground, social services, counseling, meals, etc.)**



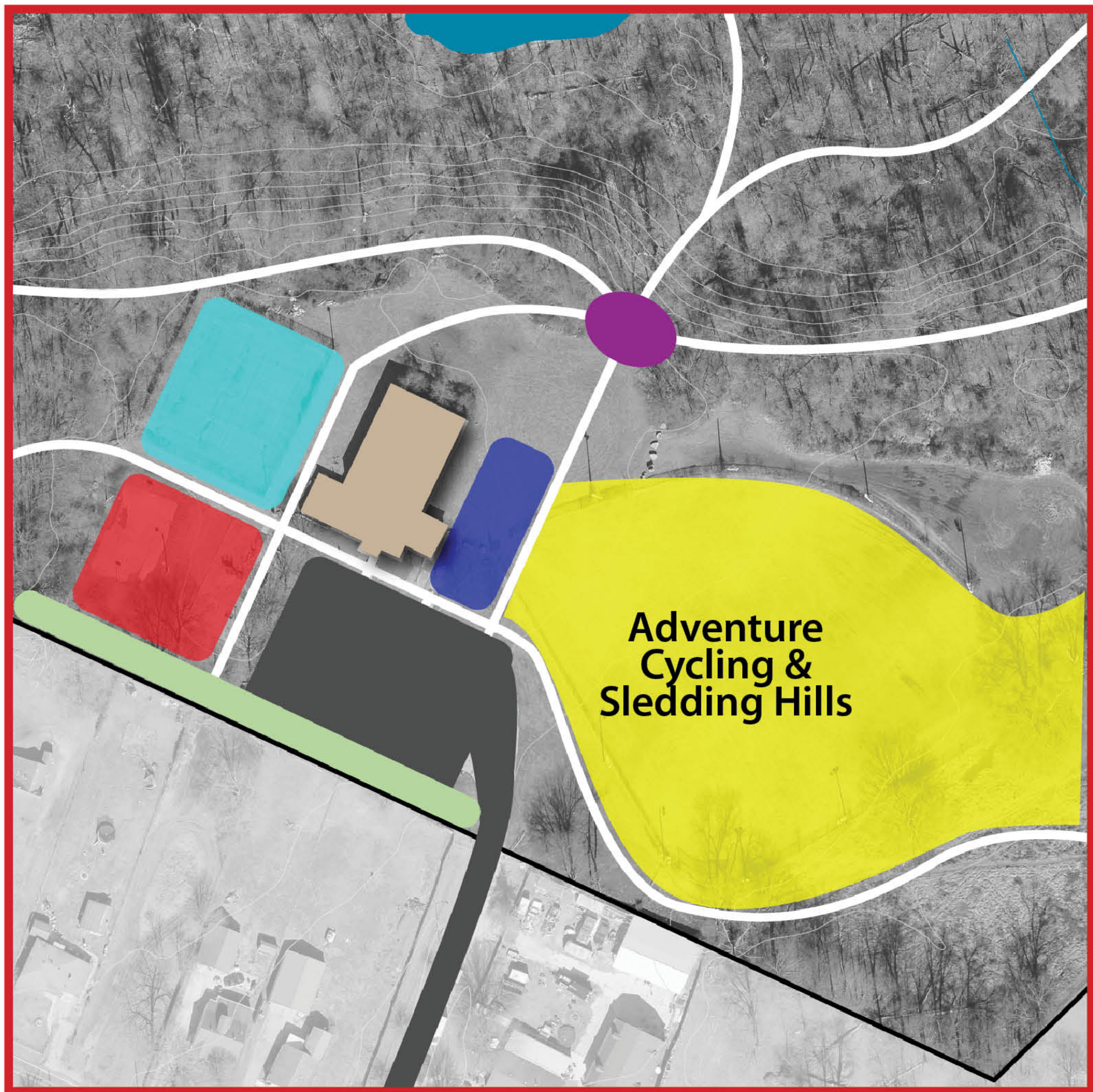
## Option 2: Sylvania Park Adventure Hub

**LEGEND**

- Proposed Site Walks / Hiking Trails
- Greenway Trailhead
- Existing Community Center Building
- Existing Parking / Drive
- Climbing Wall & Ropes Course
- Agility Course / Adventure Playground
- Community Gathering Space

**Grab a sticky note and share your thoughts.**

Does the building stay, go, or transform into open air shelter?  
**Transforms - 49 (58%)**  
**Sylvania residents have a strong desire to reopen the building as a true community center with programs and support services (i.e., recreation, fields, playground, social services, counseling, meals, etc.)**



**What Would You Like to See?**  
 Use stickers to select your top 3 preferences below.

Existing building as indoor / outdoor local foods market and pavilion / gathering space	<b>64 (52%)</b>
Native Plant Nursery	<b>60 (48%)</b>
Community Gardens	<b>44 (35%)</b>
Educational Signage	<b>43 (35%)</b>
Nature Themed Play	<b>41 (33%)</b>
Existing building as Nature Education Center / Urban Forest School	<b>32 (26%)</b>



**What Would You Like to See?**  
 Use stickers to select your top 3 preferences below.

Agility Course / Adventure Playground	<b>63 (51%)</b>
Sledding hill	<b>54 (44%)</b>
Existing building as indoor/outdoor pavilion / gathering space	<b>50 (40%)</b>
Adventure Cycling	<b>46 (37%)</b>
Ropes course / zip line	<b>42 (34%)</b>
Fitness stations along site walks	<b>37 (30%)</b>
Climbing Walls	<b>10 (26%) in person</b>

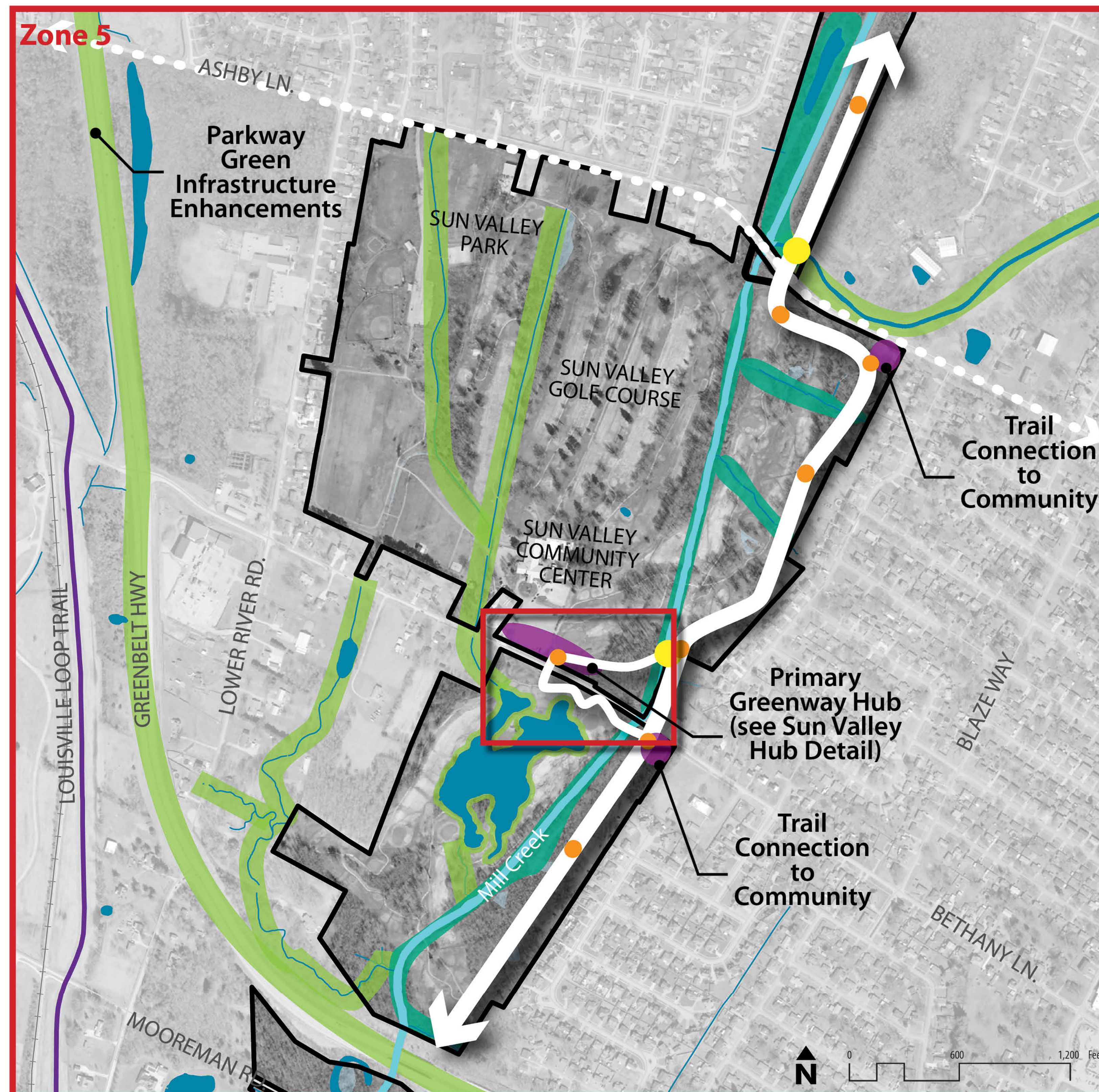




Key Map



# Zone 5 Concept Exploration



**Grab a sticky note and share your thoughts.**

Have we missed anything?

**Ability to continue to sustain an active golf course while providing safe access for non-golfers**

What do you like / dislike?

**Like: stormwater management; hiking loop; native plants/buffers**

## LEGEND

- Proposed Continuous Mill Creek Greenway Trail
- Proposed SW Greenways Master Plan Linkage
- Greenway Hub / Trailhead
- Greenway Trail Water Crossing
- Interpretive/Educational Rest Stop
- Stream Restoration Zone
- Promote Stewardship with Public/Private Partnership Opportunity

## Sun Valley Hub Detail

Trailhead Connection with Plantings & Parking (75 - 82 spaces)

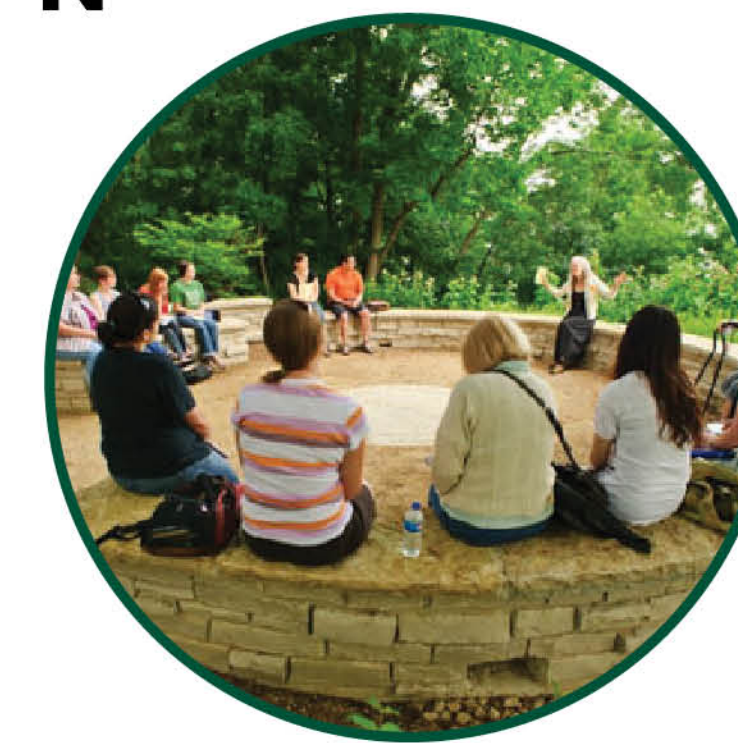
Stormwater Best Management Practice with Native Planting

Greenway Path Connection

Improved Crossing for Safety

Arboretum/Botanical Gardens/Demonstration Area

Pond Improvements



## What Would You Like to See at the Sun Valley Hub?

Use stickers to select your top 3 preferences below.

- Native planting buffer along trail / road **62 (56%)**
- Green Infrastructure / Stormwater Best Management Practices at parking edges and around lakes (i.e., rain garden, swale, etc.) **60 (55%)**
- Botanical gardens **52 (47%)**
- Improved crossing on Bethany (i.e., signaled light) **45 (41%)**
- Greenway Trail path adjacent to existing cart paths with vegetated buffer **41 (37%)**
- Outdoor classroom **23 (21%)**
- Stewardship / "Sustainability At Home" Demonstration Area **22 (20%)**

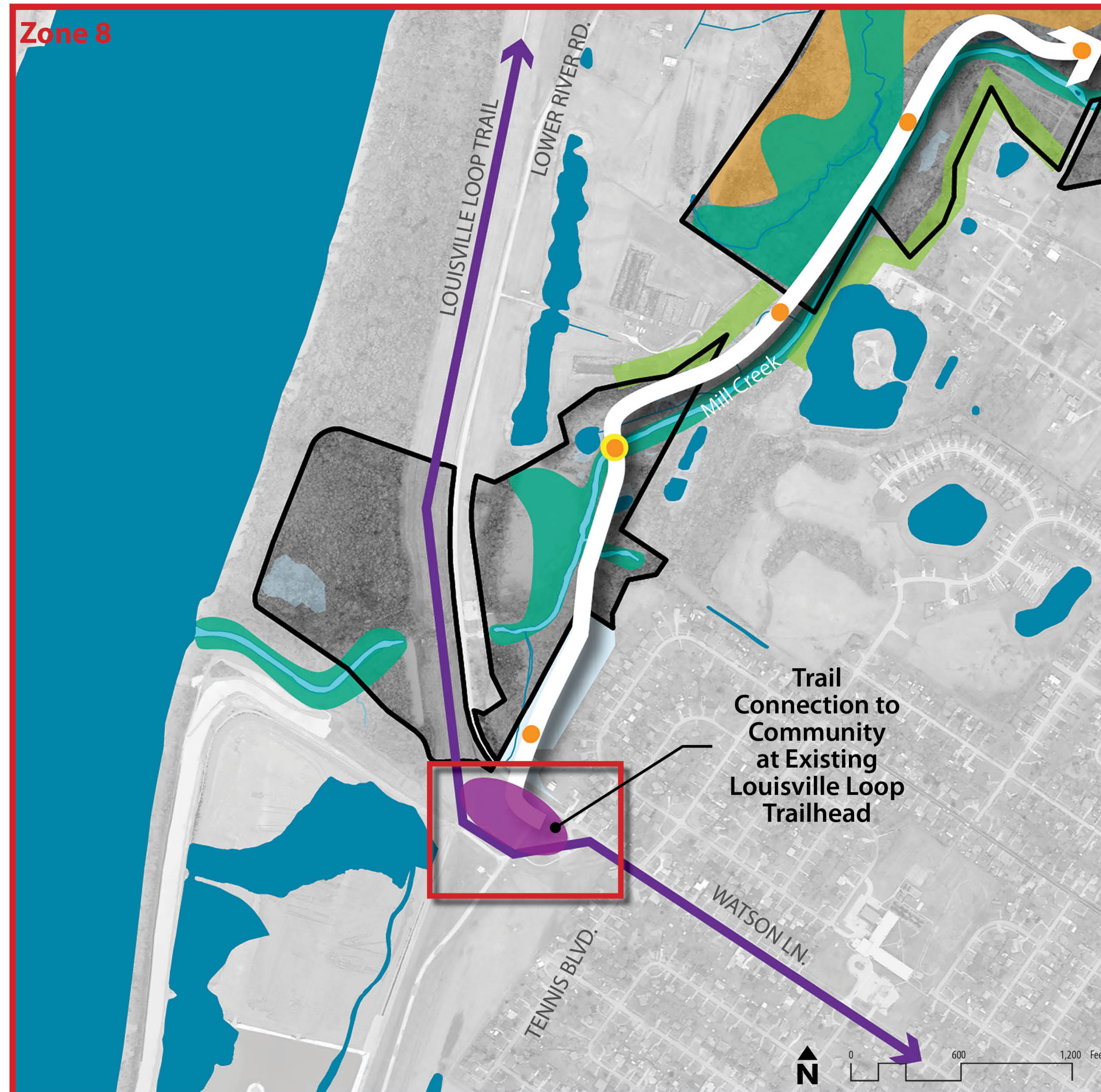




# Zone 8 Concept Exploration



Key Map



Grab a sticky note and share your thoughts.

Have we missed anything?

**MSD Education Area; trail connecting Farnsley Morman**

What do you like / dislike?

**Concern about access for first responders, safety, vandalism, illegal dumping, maintenance in all zones**

## LEGEND

- Proposed Continuous Mill Creek Greenway Trail
- Existing Louisville Loop Trail
- Primary Community Greenway Hub / Trailhead (see Watson Road hub detail)
- Interpretive/Educational Rest Stop
- Greenway Trail Water Crossing
- Stream Restoration Zone
- Coordinate Disc Golf, Stream Restoration & Proposed Trail
- Promote Stewardship with Public/Private Partnership Opportunity

## Watson Road Hub Detail

Interpretive/ Education Stop with View of Mill Creek

Continue Forested Edge/Tree Nursery Across Watson Ln.

Meadow as Interpretation of Creek Continuation

Focal Point / Interpretive Node

Pavilion / Picnic Grove

Parking (36-42 spaces)

Play Area

Trailhead Connection to Louisville Loop



**What Would You Like to See at the Watson Lane Hub?**

Use stickers to select your top 3 preferences below.

• Restrooms	47 (44%)
• Meadow / pollinator gardens	38 (36%)
• Reforestation south of Watson Lane	35 (33%)
• Greenway trail overlook to the Mill Creek	31 (29%)
• Tree nursery to supply trees for the Mill Creek Greenway corridor	24 (22%)
• Play area	24 (22%)
• Pavilion with picnic grove	17 (16%)





# Greenway Master Plan Recommendations



- Connecting & Recreating along the Greenway
- Improving Greenway Ecology
- Promoting Stewardship & Public-Private Partnerships







## New Amenities

- 10.4 miles of paved accessible trail
- 1 mile of walking trail
- 3 primary greenway hubs
- 3 secondary greenway hubs
- 9 tertiary greenway hubs
- 36 educational rest stops
- 142 parking spaces (existing and new)

### Connecting & Recreating along the Greenway

Connecting the Mill Creek Greenway with a continuous trail along the entire length of the corridor was a goal identified by the community early in the project. This Greenway trail will be a **multi-purpose path** that can accommodate a variety of users and create a safe, accessible, and connected route along the Mill Creek for all ages, abilities, and backgrounds. The trail alignment was determined based on feedback from the public and community stakeholders, meetings with project partners leading the stream restoration work to ensure trail/stream coordination, and the high-level master planning vision for the corridor. However, the alignment is subject to change over time and is intended to be adaptable as the stream restoration and watershed planning projects progress. The trail alignment takes into account various factors such as the proposed stream restoration project, ecology, topography, and land ownership to determine the most suitable path for a multi-purpose greenway trail.

In addition to creating a continuous greenway trail along the corridor, **connecting to community assets** (neighborhoods, schools, parks, recreational amenities, churches, libraries, etc.) was another goal identified and the project team has proposed multi-purpose tributary trails that safely connect the greenway to regional and community assets like neighborhoods, schools, parks, recreational amenities, existing trails/bike paths, churches, etc. These tributary trails also connect to proposed Primary, Secondary, and Tertiary Greenway Hubs along the Greenway corridor.

- Primary Hubs** are located in/next to existing parks or trailheads along the greenway and have the most space available for creating inviting Greenway destinations with recreation opportunities and amenities such as parking, signage, benches, bike racks, trailheads, and access to the Mill Creek.
- Secondary Hubs** are located along existing or planned multi-purpose/bike paths and present potential opportunities to include a small parking area, signage, benches, bike racks, trailheads, and access to the Mill Creek.
- Tertiary Hubs** are located along intersecting roadway corridors or community access point and present potential opportunities for a trailhead and signage.

Soft surface trail loops are also proposed throughout the greenway corridor to offer additional recreational opportunities and connect trail users to unique habitats and overlooks.

1 Use **accessible trail** standards to create safe paths for all users



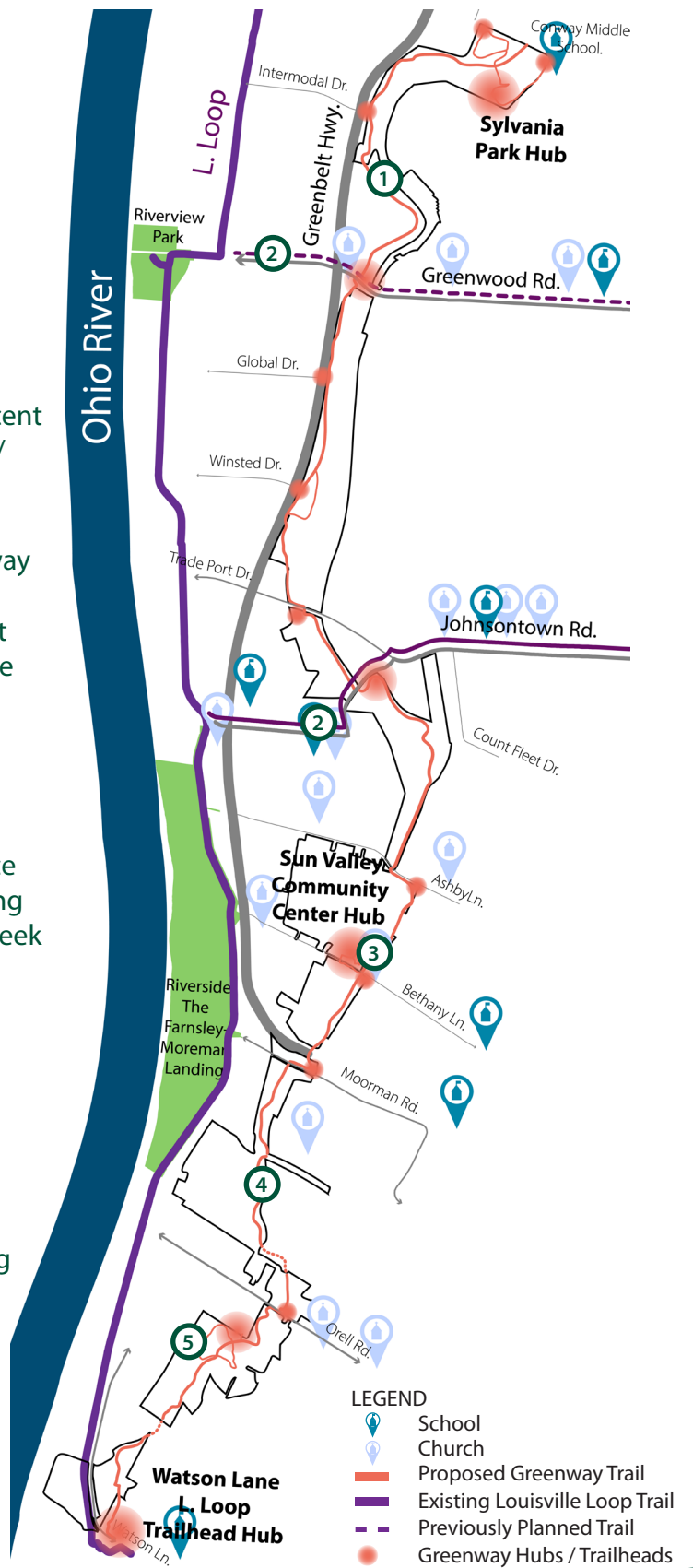
2 Provide **universal access** to the greenway by connecting to adjacent neighborhoods through existing/ planned trails and sidewalks.

3 Create **destinations** and Greenway access points with **trail hubs** (primary, secondary, tertiary) that offer a range of passive and active recreation opportunities.

4 Provide natural and cultural education **rest stops** along the Greenway trail that include a place to pause, rest, and learn something about the community and Mill Creek corridor.



5 Provide natural soft surface hiking trail options to access / view the Mill Creek and its ecological habitats.



- LEGEND
- School
  - Church
  - Proposed Greenway Trail
  - Existing Louisville Loop Trail
  - Previously Planned Trail
  - Greenway Hubs / Trailheads

Greenway Connectivity





Improved Habitat

- 13.8 miles of restored stream\*
- 101 acres of wet meadow\*
- 20 acres of upland meadow
- 30 acres of forested wetlands
- 305 acres of successional forest
- 283 acres of mature & preserved forest
- 45 acres of reforestation

\* Anticipated to be part of the FILO Stream Restoration project

Improving the Greenway Ecology

In partnership with the Kentucky Fish & Wildlife Stream Restoration project, the Mill Creek Greenway will improve the ecological health of the Mill Creek corridor. The design of the Greenway will prioritize the protection of floodplains and sensitive native ecosystems, as well as the restoration of riparian edges and buffer zones. Additionally, it will enhance ecological connectivity. Along the banks of the Mill Creek, the Greenway trails and parks will provide opportunities for equitable access to nature, ecological advocacy and citizen science.

The Mill Creek Greenway trail will bypass sensitive habitats such as wetlands and avoid negative impacts on ecosystems throughout the corridor. Forest cover will be protected or restored along trails and greenway hubs will be designed to minimize ecological footprints and include habitat enhancements. The Greenway will balance access and conservation, preserving today’s ecological resources for the future.



Fishing opportunities at pools downstream of existing road bridges and at existing lakes.

1 Restore stream habitat



2 Improve wildlife connectivity and expand riparian corridor by planting trees and connecting forest patches (reforestation).



3 Restore forested wetlands



4 Create opportunities to experience wildlife/nature while avoiding negative impacts to ecosystems



5 Protect young successional forest habitat that exists along the corridor



6 Protect the diversity of mature forest habitat that exists along the corridor



Greenway Ecology





## Promoting Stewardship and Public/Private Partnership Opportunities

The impacts to the Mill Creek Greenway corridor can go beyond the project limits or public property boundary. Stream tributaries and their watersheds are one example and play a crucial role in the health of a waterway and they often extend beyond project limits. There are **opportunities to collaborate with adjacent property owners and organizations within the Mill Creek watershed to enhance the ecological health of the corridor beyond the main stem of the stream.** The Mill Creek Greenway seeks to identify potential opportunities for collaborating with others (i.e., MSD) to improve tributary health and increase awareness of regional water systems and their quality. While tributary trails offer convenient access to ecological resources, they must also avoid negative impacts on riparian systems that contribute to the health of the river. By establishing stewardship programs at the neighborhood level, it is possible to create a scalable method for organizing around the larger Mill Creek corridor.

Continue to coordinate and collaborate with Mill Creek Greenway stakeholders and their initiatives

- Metropolitan Sewer District's (MSD) Mill Creek Watershed planning team to identify stormwater management opportunities throughout the Mill Creek Watershed.
- Align the Mill Creek Greenway design and construction with Kentucky Fish and Wildlife Resource's FILO stream restoration design and construction schedule. Design and construct the stream/greenway trail corridor by zone to enhance feasibility.
- Collaborate with KYTC to transform Greenbelt Highway into Greenbelt Parkway by planting trees in the median and along the right-of-way.
- Collaborate with adjacent property owners (public and private) to enhance ecological health of surrounding forests, wetlands and stream tributaries.
- Continue dialogue with Sylvania community, Louisville Metro Government, and other interested groups to reopen the Sylvania Community Center as a sustainable community asset that serves the needs of the community.

① Opportunity to **collaborate with both public and private adjacent property owners** to enhance ecological health of surrounding forests, wetlands and stream tributaries

② Increase **access** to the greenway by connecting to adjacent neighborhoods through existing/planned trails and sidewalks.

③ Opportunity to collaborate with Kentucky Transportation Cabinet (KYTC) to transform Greenbelt Highway into **Greenbelt Parkway** by planting trees in the median and along the right-of-way



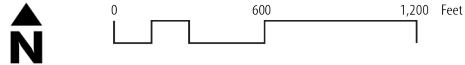
Zones of Collaboration



# Greenway Master Plan: Zone 1



Key Map



**(A)** Continuous Greenway Trail



**(B)** Accessible Greenway Trail / Mill Creek Boardwalk Crossing to connect Sylvania Park Hub to the Greenway Trail.



**(C)** Outdoor Classroom at Conway Middle School Greenway Hub



**(D)** Sylvania Park Greenway Hub (see hub detail)



**(E)** Greenbelt Highway Reforestation and Stormwater Enhancements





# Greenway Master Plan: Zone 1

April 2023



**(A)** Continuous Greenway Trail



**(B)** Greenway Trail Rest Stop



**(C)** Large Canopy Forest on Valley Slopes



**(D)** Forested Wetlands & Vernal Pools



**(E)** Proposed Stream Corridor



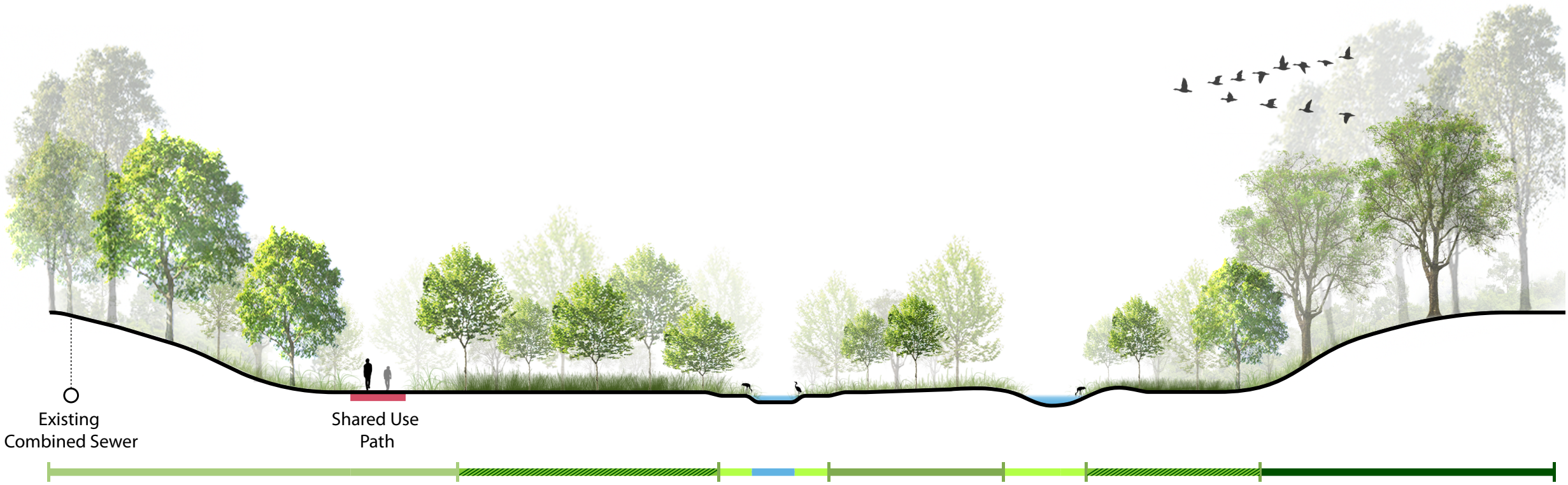


# Greenway Master Plan

## Typical Corridor Sections



### North Section



Existing Combined Sewer

Shared Use Path

Successional Forest on Valley Slopes

Forested Wetland

Proposed Stream Corridor

Reforestation

Existing Channel Pools & Wetlands

Forested Wetland & Vernal Pools

Large Canopy Forest on Valley Slopes



Key Map



# Greenway Master Plan Sylvania Hub



Key Map



**Sylvania Park Nature Education / Community Center Hub** - can include amenities such as a Nature Education Center, native plant nursery, community gardens, nature themed play, and educational signage.

**Sylvania Park Adventure Hub** - can include amenities such as a Community building, adventure cycling, agility course/ adventure playground, climbing walls, fitness stations, ropes course/ zipline, and sledding hills.

Both Hub options were explored and tested and the master plan concept includes a combination of features from both, including community gardens, exploratory and nature play, multi-use sport court, 2 shelters with picnic tables, community green/open space for gatherings, adventure hub with climbing walls and a youth pump track, adventure cycling course, and sledding hills. The existing footprint of the community center is shown. Opportunities exist to provide alternative uses to the existing community center. Current building structural stability will need to be assessed. The Project Team recommends further community engagement and design before a final vision is selected.

**A** Community Gardens



**B** Multi-Sport Court can incorporate a mix of uses - basketball, tennis, pickleball, and futsal/soccer.



**C** Adventure & Nature Playground with Accessible Playground Enhancements



**D** Community Green This open space can be used for gatherings and community events.



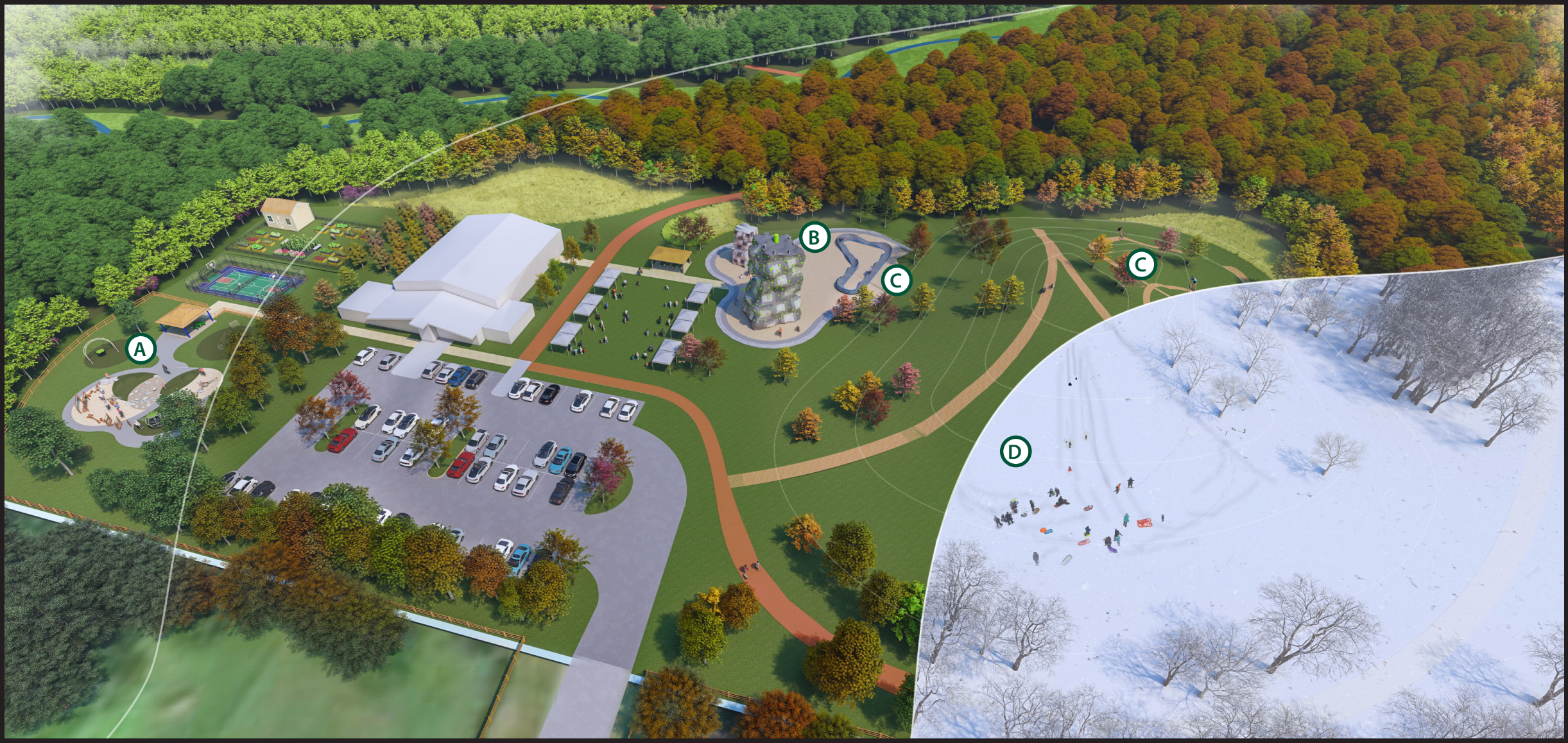
**E** Adventure Hub can include elements like a climbing wall, pump track and adventure cycling course that takes advantage of excess fill from the stream mitigation project.





# Greenway Master Plan Sylvania Hub

April 2023



**A Adventure & Nature Inspired Playground**  
Incorporates play elements inspired by nature as well as more traditional play structures and accessible enhancements



**B Adventure Hub**  
Can include elements like climbing walls/structures and youth pump track.



**C Adventure Cycling**  
Designed for all ages / abilities



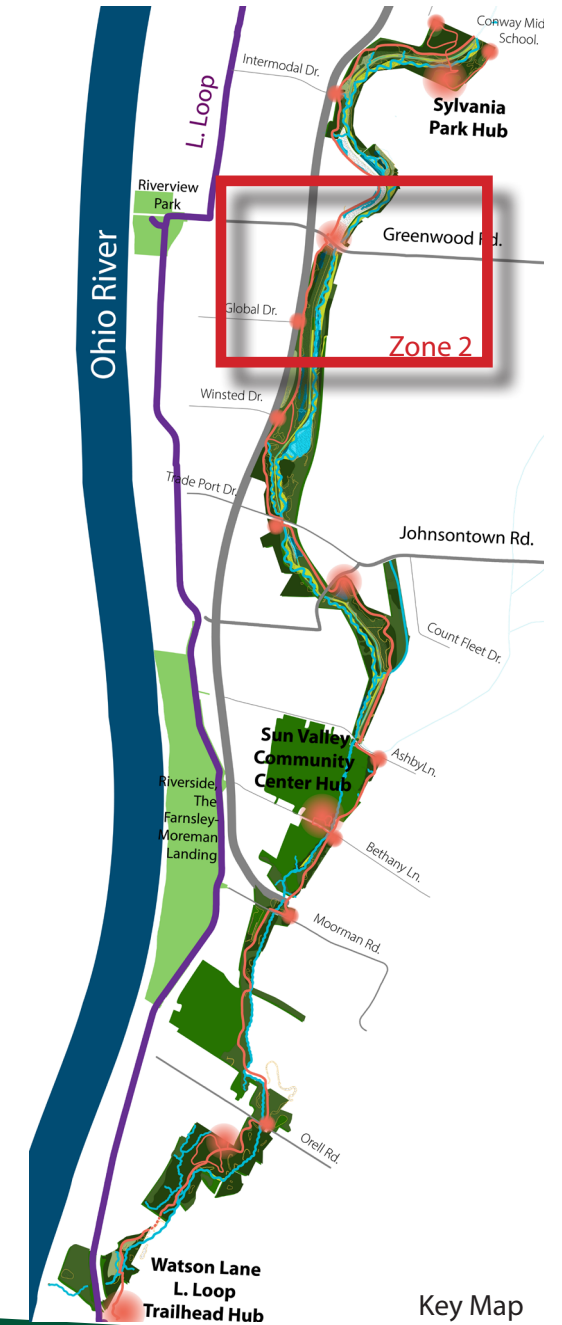
**D Sledding Hills**  
Provide seasonal interest and use throughout the park.





# Greenway Master Plan: Zone 2

April 2023



Key Map



**LEGEND**

- Proposed Continuous Mill Creek Greenway Trail
- Proposed Greenwood Rd. Mixed-Use Trail
- Secondary Greenway Hub / Trailhead
- Tertiary Greenway Hub / Trailhead
- Interpretive/Educational Rest Stop
- Surface Water
- Stream Restoration
- Existing Wetlands
- Reforestation
- Successional Forest
- Mature Forest

- A** Continuous Greenway Trail  
Section A1 travels along an existing conservation easement.
- B** Secondary Greenway Hub  
that connects the Greenway Trail to the proposed Greenwood Road trail. Includes 10 parking spaces, trailhead signage, trash receptacle, benches, and native landscaping.
- C** Fishing opportunities at pools downstream of existing road bridges and at existing lakes.
- D** Rest Stops along the Greenway trail that include a place to pause, rest, and learn something about the community and Mill Creek corridor from educational signage.
- E** Greenbelt Highway Reforestation and Stormwater Enhancements





# Greenway Master Plan: Secondary & Tertiary Hubs



## Secondary Hub

Menu of hub features based on Louisville Loop Design Guidelines:

- 5 - 10** Parking spaces
- 200 sf** Thematic Concrete Paving
- 1** Trailhead Signage (hub name, map, rules, safety guidelines)
- 1** Trash Receptacle
- 2** Benches (primitive seat made of materials found on site OR manufactured furniture)
- 1** Vehicular Access Control (removable bollards, boulders, fence)
- 1** Emergency Call Box
- 1** Solar Light
- 3 - 4** Shade & Ornamental Trees
- 1,000 sf** Meadow Seeding Restoration



## Tertiary Hub

Menu of hub features based on Louisville Loop Design Guidelines:

- Small Trailhead Signage (trailhead name, rules/safety guidelines)
- Vehicular Access Control (removable bollards, boulders, fence)
- Emergency Call Box
- Ornamental Trees
- Meadow Seeding Restoration

## Greenway Rest Stop

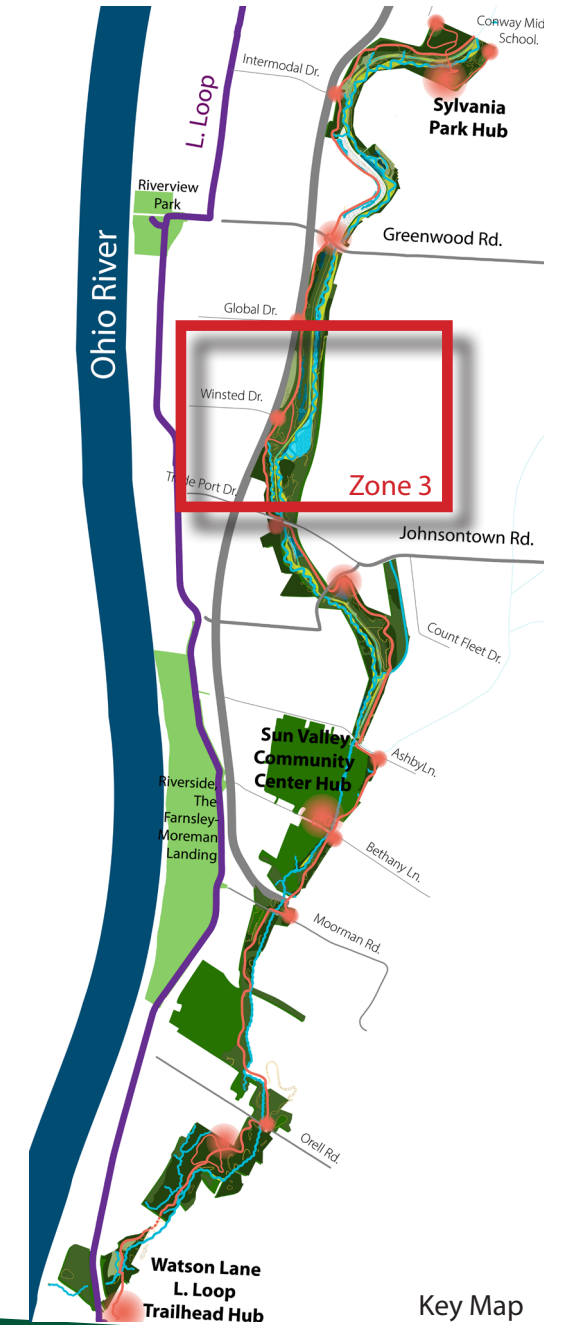
Menu of rest stop features:

- Interpretive / Storytelling Sign
- Bench (Fabricated Furniture or wood reclaimed from stream restoration project)

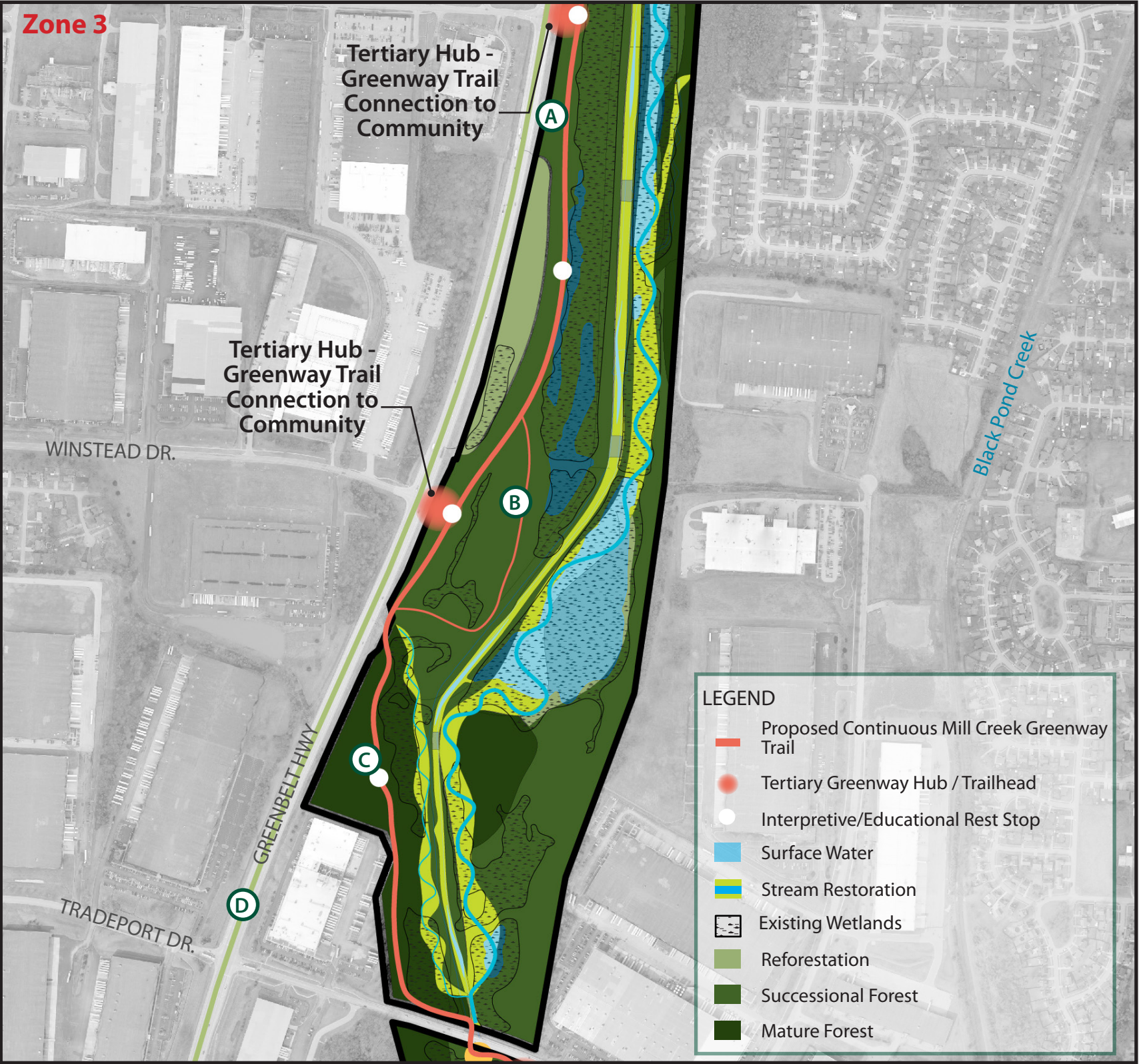




# Greenway Master Plan: Zone 3



Key Map



- LEGEND**
- Proposed Continuous Mill Creek Greenway Trail
  - Tertiary Greenway Hub / Trailhead
  - Interpretive/Educational Rest Stop
  - Surface Water
  - Stream Restoration
  - Existing Wetlands
  - Reforestation
  - Successional Forest
  - Mature Forest

**(A)** Continuous Greenway Trail



**(B)** Hiking Trail Loop to access / view the Mill Creek and its ecological habitats



**(C)** Rest Stops along the Greenway trail that include a place to pause, rest, and learn something about the community and Mill Creek corridor from educational signage.



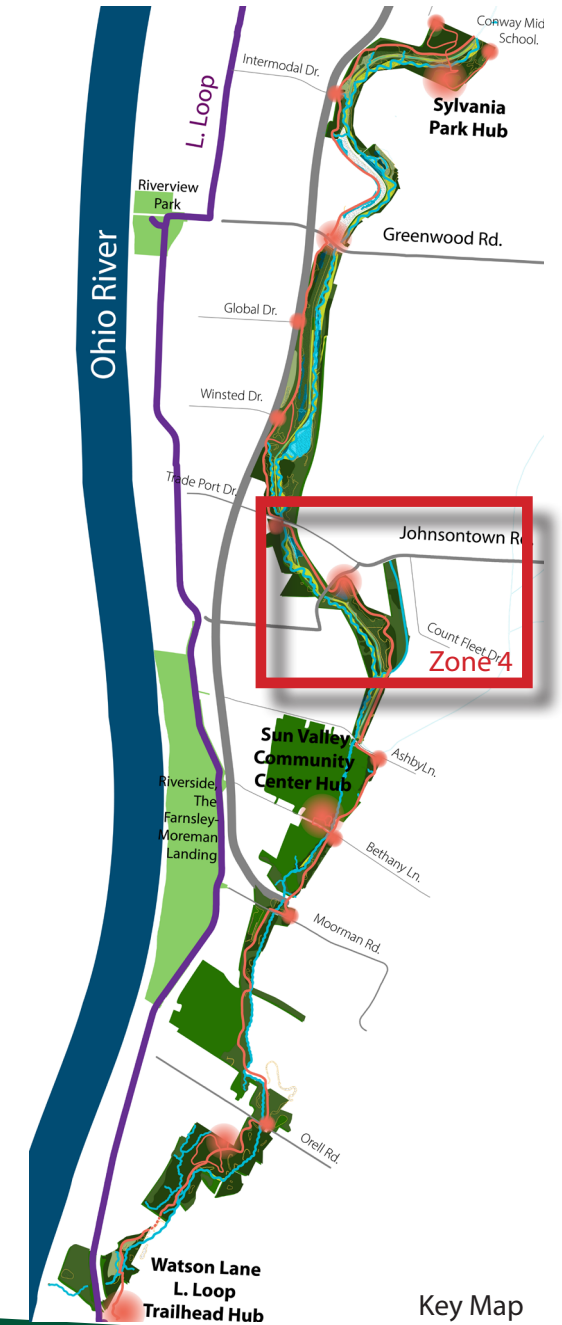
**(D)** Greenbelt Highway Reforestation and Stormwater Enhancements





# Greenway Master Plan: Zone 4

April 2023



Key Map



**A** Tertiary Hub & Fishing opportunity at pool / lake downstream of bridge.



**B** Continuous Greenway Trail



**C** Rest Stops along the Greenway trail that include a place to pause, rest, and learn something about the community and Mill Creek corridor from educational signage.



**D** Greenbelt Highway Reforestation and Stormwater Enhancements



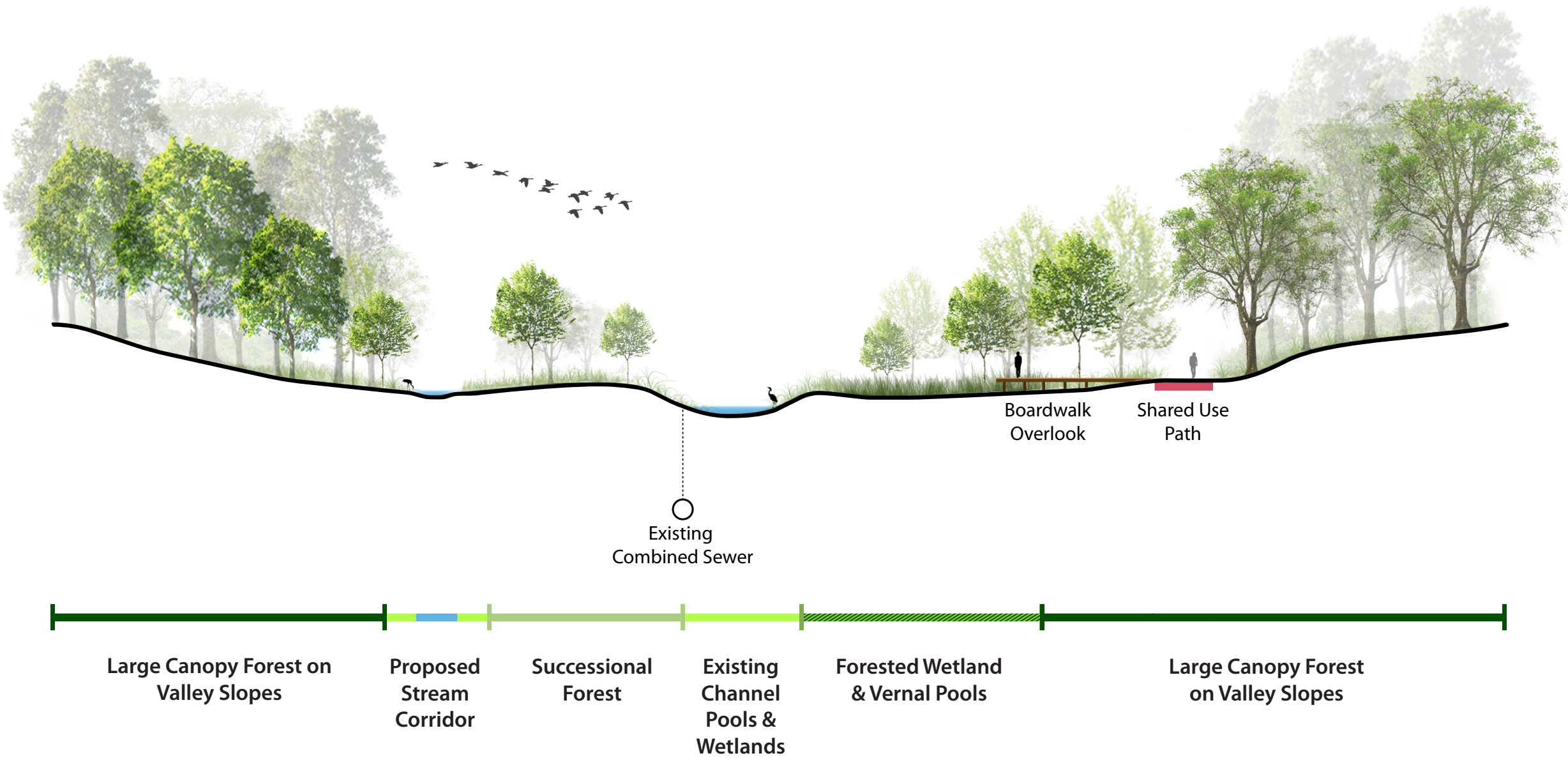


# Greenway Master Plan

## Typical Corridor Sections



Central Section





# Greenway Master Plan: Zone 5



**A** Tertiary Hub  
Connect to the community with Greenway Trailhead and signage



**B** Continuous Greenway Trail



**C** Sun Valley Community Center Greenway Hub  
See hub detail.



**D** Greenbelt Highway Reforestation and Stormwater Enhancements





# Greenway Master Plan Sun Valley Hub



Key Map



**Sun Valley Community Center Hub** connects the Mill Creek Greenway to the existing Sun Valley Community Center, Park, and Golf Course. Greenway amenities proposed on site include a slightly reconfigured parking lot to allow for some dedicated parking to Greenway Trail visitors, stormwater gardens to capture runoff from the site, native plan gardens and trail buffer, an outdoor classroom, improved crossing on Bethany Ln. for pedestrians/cyclists/golfers, and a woodland trail loop with woodland gardens. These site enhancements will require collaboration with the Sun Valley Golf Course.

**A** Green Infrastructure / Stormwater Gardens & Interpretive Signage



**B** Native Plant Gardens, Trees, & Trail Buffer



**C** Outdoor Classroom



**D** Improved Crossing with a Signaled Light on Bethany Ln.



**E** Woodland Hiking Trail Loop with Woodland Gardens





# Greenway Master Plan Sun Valley Hub

April 2023



**(A)** Green Infrastructure / Stormwater Gardens & Interpretive Signage



**(B)** Native Plant Gardens / Trail Buffer



**(C)** Outdoor Classroom



**(D)** Improved Crossing with a Signaled Light on Bethany Ln.





# Greenway Master Plan: Zone 6

April 2023



Key Map



**(A) Continuous Greenway Trail**  
There is challenging topography in the southern section of the corridor and the proposed trail alignment will need to be further studied and designed in future phases.



**(B) Accessible Greenway Trail / Mill Creek Boardwalk Crossing**



**(C) Rest Stops**  
Opportunity to collaborate with MSD on education signage about MSD's sustainability efforts in the Mill Creek watershed.



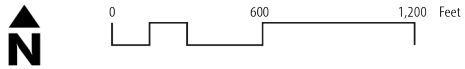
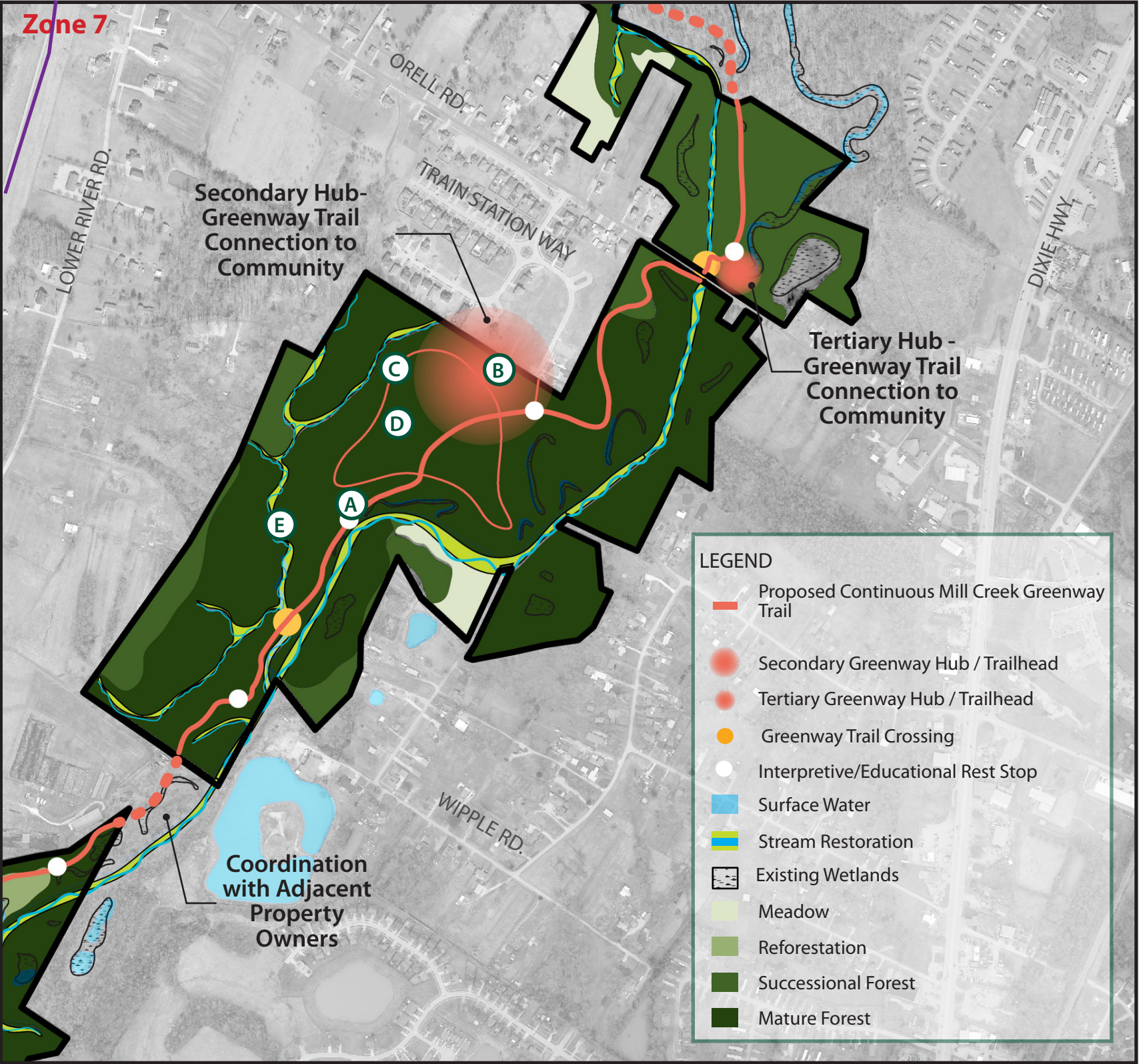


# Greenway Master Plan: Zone 7

April 2023



Key Map



**(A) Continuous Greenway Trail**  
There is challenging topography in the southern section of the corridor and the proposed trail alignment will need to be further studied and designed in future phases.



**(B) Secondary Trail Hub**  
Connect to the community with trailhead signage and parking.



**(C) Hiking Trail Opportunity**  
to coordinate with disc golf and stream restoration



**(D) Disc Golf Course Opportunity**  
to coordinate with hiking trail and stream restoration



**(E) Mill Creek Tributary Restoration**



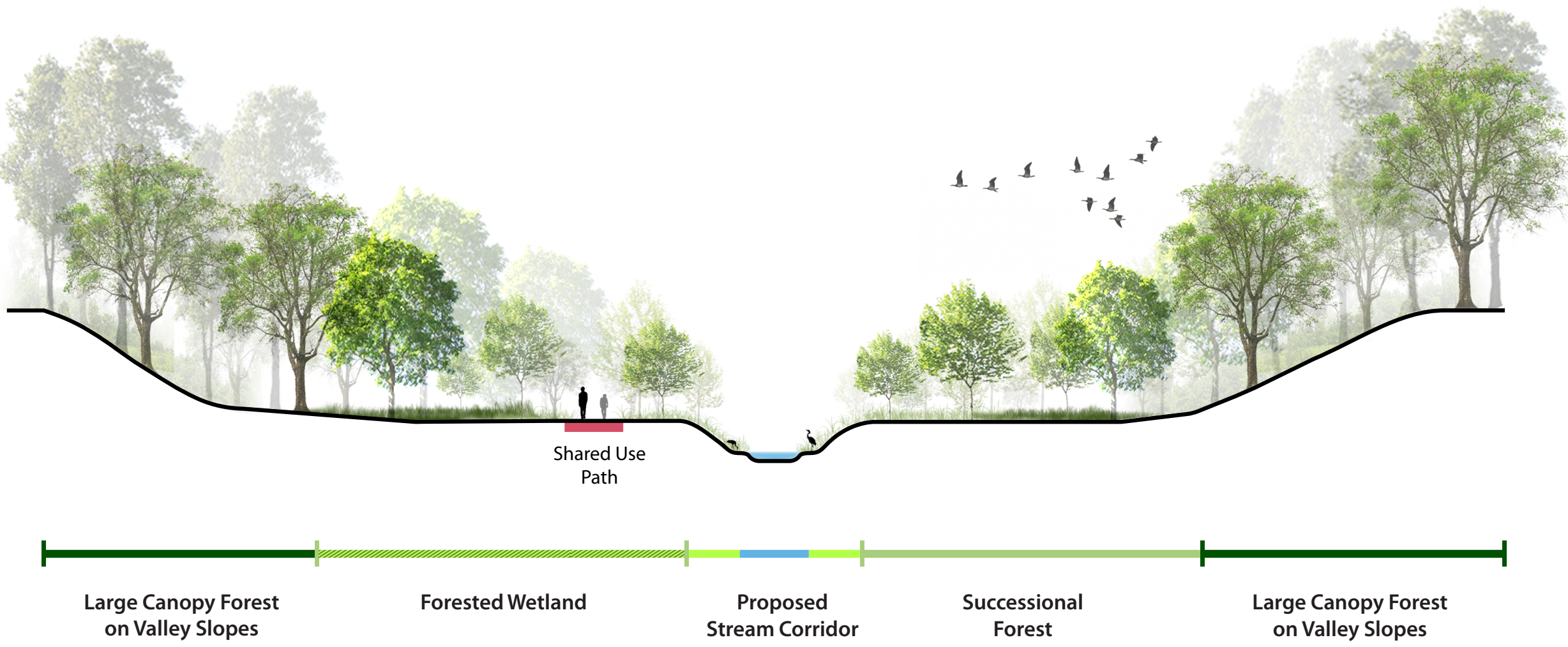


# Greenway Master Plan

## Typical Corridor Sections



### Southern Section





# Greenway Master Plan: Zone 8

April 2023



Key Map



**(A) Continuous Greenway Trail**  
There is challenging topography in the southern section of the corridor and the proposed trail alignment will need to be further studied and designed in future phases.



**(B) Accessible Greenway Trail / Mill Creek Boardwalk Crossing**



**(C) Primary Greenway Trail Hub - Watson Lane L. Loop Trailhead**  
See hub detail.

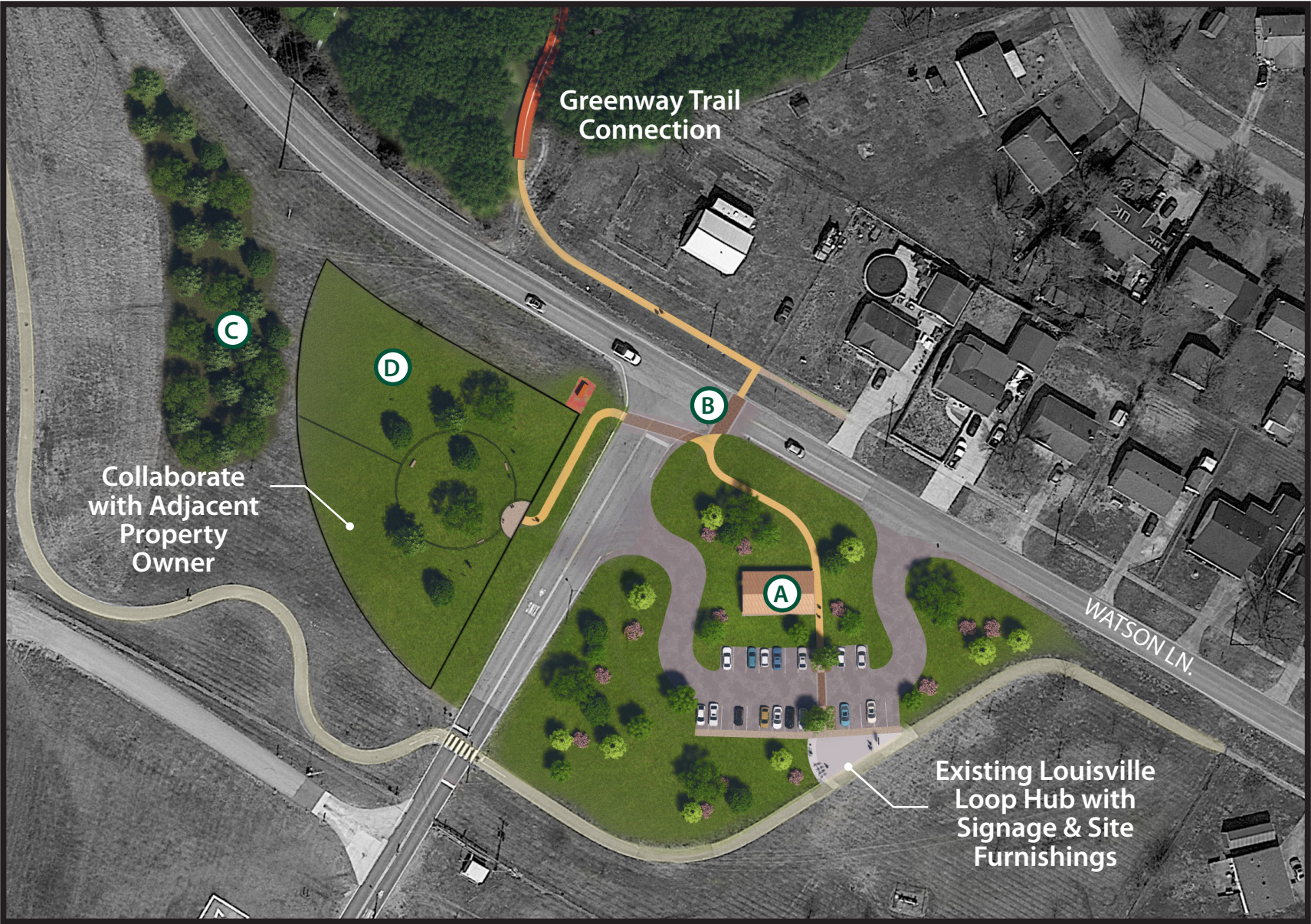




# Greenway Master Plan Watson Lane Hub



Key Map



**Watson Lane Hub** connects the Mill Creek Greenway to the existing L. Loop trail system. The existing Louisville Loop hub already provides trail signage, benches, bike racks, trash receptacle, and drinking fountain and the Greenway amenities proposed further enhance the well- established hub.

A reconfigured drive allows additional features like a picnic shelter, restroom, and additional shade trees to be incorporated on the site.

Community feedback during this project indicated the desire/need for more dog-friendly areas. There is an opportunity to collaborate with the adjacent property owner to incorporate a fenced dog park for both small and large breeds.

**(A)** Picnic Shelter & Restroom



**(B)** Pedestrian / Cyclist Crossing on Watson Ln.



**(C)** Continue Forested Edge South of Watson Ln. along Levee Coordination with Adjacent Property Owners is needed.



**(D)** Dog Park Coordination with Adjacent Property Owners is needed.

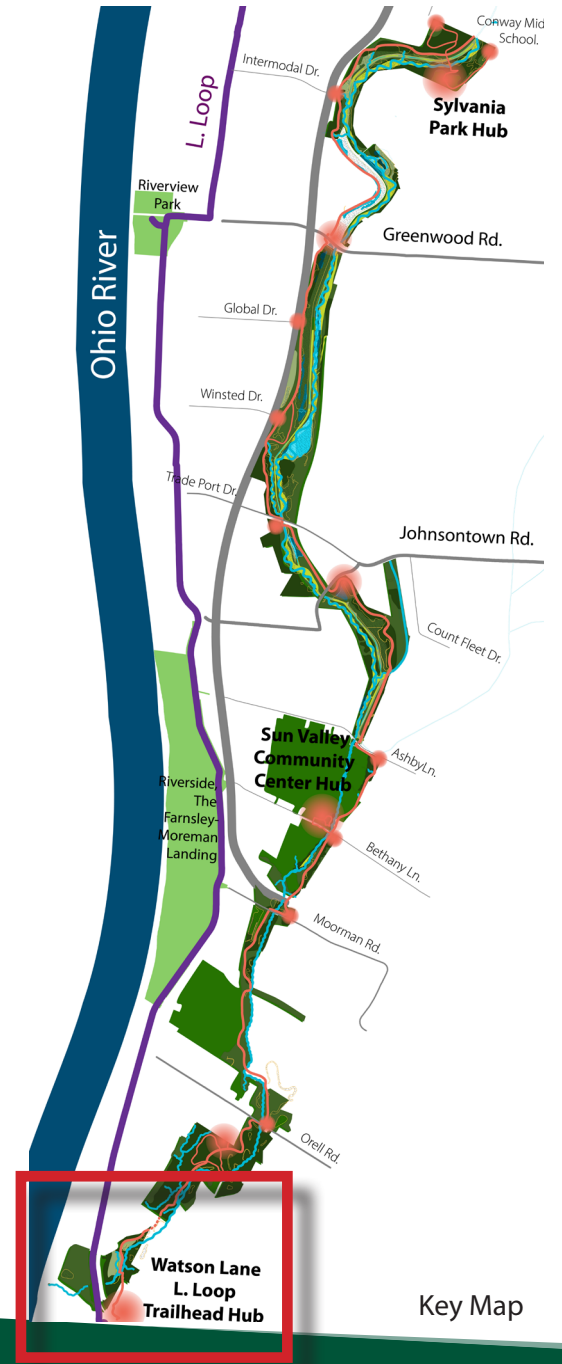




# Greenway Master Plan

## Watson Lane Hub

April 2023



**(A) Picnic Shelter & Restroom**

**(B) Pedestrian / Cyclist Crossing on Watson Ln.**

**(C) Reforestation**  
Coordinate with Adjacent Property Owners to Continue Forested Edge South of Watson Ln.

**(D) Fenced Area for Dogs**  
Coordination with Adjacent Property Owners is needed







This section includes an overview of the cost estimating approach and a detailed cost estimate for elements shown in the master plan.

Costs for the FILO stream / riparian corridor restoration are assumed to be part of the Kentucky Fish and Wildlife Resources project and were not calculated as part of this Greenway project cost estimate.

### Mill Creek Greenway - DRAFT

April 2023

Estimate of Probable Construction Cost (Master Plan - level)

**\*\*FILO Stream Restoration Project averages approximately 80' wide along the corridor and is not included in this cost estimate**

1.0	Earthwork	\$2,100,000
2.0	Greenway Corridor	\$9,194,073
3.0	Primary Hub - Sylvania Park	\$2,942,195
4.0	Primary Hub - Sun Valley Community Center	\$1,006,489
5.0	Primary Hub - Watson Lane Hub	\$841,422
6.0	Conway Middle School Outdoor Classroom Hub	\$119,245
7.0	Secondary Hubs	\$229,314
8.0	Tertiary Hubs	\$104,534
9.0	Rest Stops	\$124,413
10.0	Greenbelt Parkway	\$1,043,825

#### ASSOCIATION FOR THE ADVANCEMENT OF COST ENGINEERING (AACE) CLASS 4 COST ESTIMATE

Total	\$17,705,510
Contingency (35%)	\$6,196,928
Total with Contingencies	\$23,902,438

Excludes:

**\*\*FILO Stream Restoration Project averages approximately 80' wide along the corridor and is not included in this cost estimate**  
Sylvania Community Center Building Rennovation / Replacement



