

Huntersville Greenway, Trail, and Bikeways Commission



Summary Minutes: March 19, 2024

Members Present: Ken Stuart (Chair), Maria Reese, Geoffrey Locke (Co-Chair), Elaine Kerns, Randy Suggs, Christianna Beirne, Sally Walker

Members Absent: Michael Griffin, Tim Turton

Town Staff Present: Tracy Houk, Heather Maloney, David Peete

County Staff Present: Gwen Cook

Town Board Present: Alisia Bergsman, Commissioner

Public Present:

Call To Order: Ken Stuart – 6:03pm

Approval of Minutes: Motion to approve February meeting minutes – approved unanimously

Agenda Changes: None

PUBLIC COMMENTS, REQUESTS, OR PRESENTATIONS

- **Gwen Cook, Mecklenburg County** – Presentation on the new County EMS trail marking system and McDowell Greenway updates / proposed route
 - **EMS Presentation** – *see attached*
 - **McDowell Greenway route adjustment on Master Plan** – to make the new EMS Trail system flow correctly the section of the McDowell Creek Greenway near Birkdale Village will be adjusted on the Mecklenburg County Greenway Master Plan. This route has not been approved by Mecklenburg County but is in the proposal phase. This route was on one of the original Mecklenburg County plans but was adjusted as developments were built.
 - See attached map for the proposed route.

BUSINESS:

- **Top 3 Priorities**
 1. Connections to the Downtown area businesses, restaurants, parks, and neighborhoods
 - Connecting vermillion village to the downtown area
 - Look at an at grade crossing to Town Hall from the Downtown Greenway
 - make sure we accommodate for a multi-use path through the new Town Hall development to easily access Veterans Park and other area amenities.
- **Wine on The Vine**
 - May 16, 2024 | 6:00 – 8:00pm
 - Staff will secure vendors for the event

Updates/Comments

- **Review Website Map:** updated map can be found on our website under transportation projects: <https://huntersville.maps.arcgis.com/apps/MapSeries/index.html?appid=7b57c1bbd667471cb5c5309cdfcb1852>

- **Meeting Date Change** – Monday May 18, 2024 the Town Board voted to move the regular Town Board meetings to the first and third Tuesdays of each month. Doing so will interfere with the regular GTBC meetings.
 - All GTBC meetings after July 1, 2024 will move to the second Tuesday of each month.
- **Walk/Bike to School** – May 8, 2024
- **Cities, Towns, and Counties for Trails Virtual Meeting**
 - April 8th at 12:00pm
 - Draft Agenda:
 - Great Trails State Program Application Support
 - NCDOT Update
 - Great Trails State Conference

Motion to Adjourn: Meeting Adjourned – 7:45pm

Mecklenburg County Greenway System

Wayfinding EMS Program

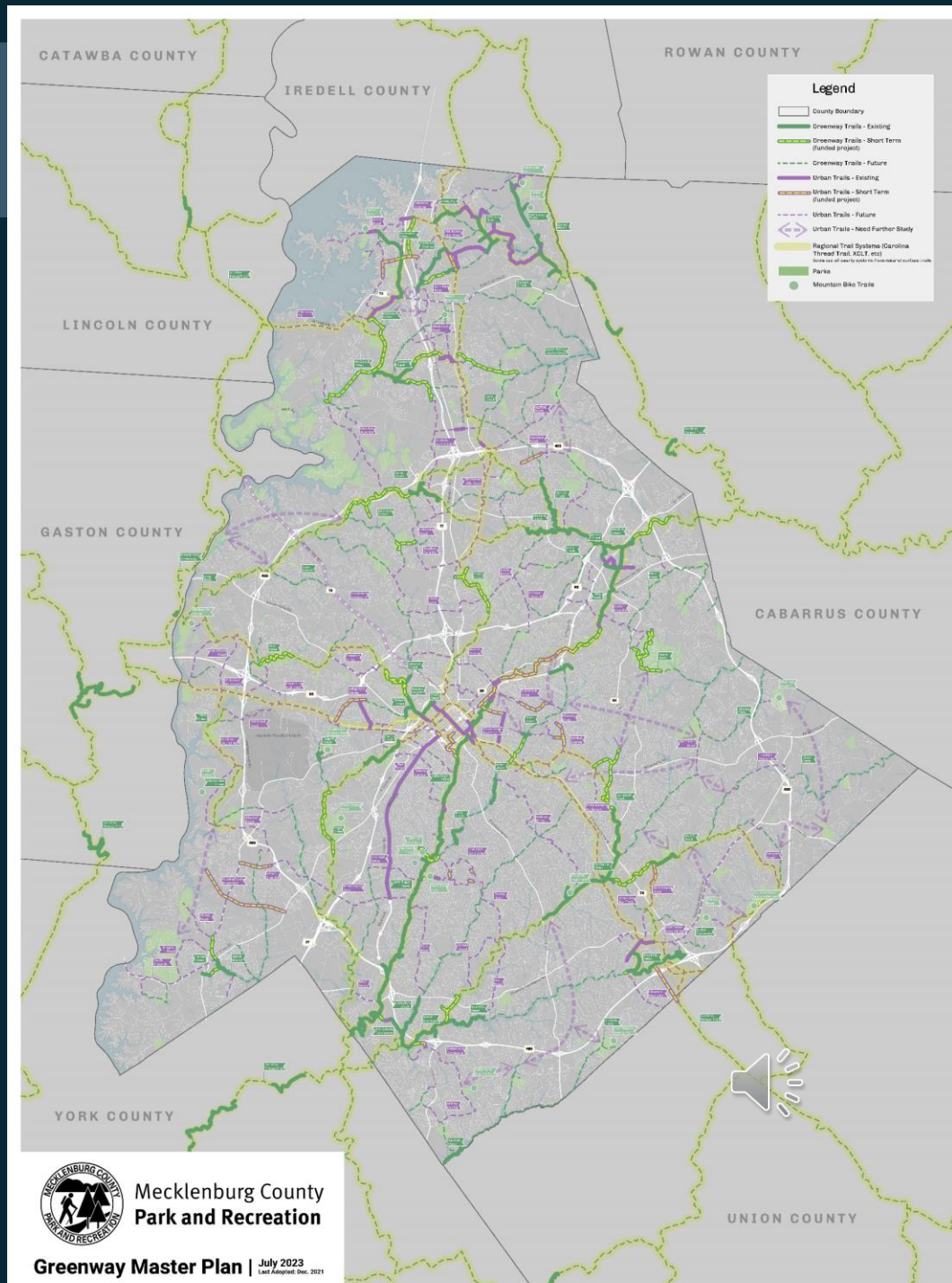
Gwen Cook, Planner, Capital Planning Services
Joyce Figueroa, Planner, Capital Planning Services



Mecklenburg County Greenway Master Plan



- Calls for 308 miles of greenway trails and 200+ miles of urban trails.
- Linear parks that connect people and places through paved trails.
- Are typically named after the creeks they follow.
- Existing:
 - ❖ 70 miles of Greenways
 - ❖ 21 miles of access trails
- #1 Amenity requested by Mecklenburg County residents.



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Park and Recreation

Greenway Master Plan | July 2023
Last Adopted: Dec. 2021

Wayfinding EMS Program:

GOALS



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- Improvements to the Greenway Wayfinding Program to try to address EMS concerns:
 - Community can't clearly identify their location while facing an emergency in a greenway.
 - Time wasted trying to find a person in a greenway during an emergency.
- Improve EMS Response in Greenway System
- Improve Safety and Security
- Increase community awareness of their location and surroundings while in the greenway trails
- No duplication of mile marker numbers along a greenway is key to the success of the EMS Program.



Wayfinding EMS Program: Design Improvements



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T1: Mile Marker

- At every $\frac{1}{4}$ mile of a greenway
- **Add 911 EMS Locator**

T5: Neighborhood Entrance

- At public road entrance to a greenway
- **Add Address, both sides**

T3-N: Neighborhood Exit Trail Flag

- At greenway intersection with an neighborhood exit
- **Add Address of Neighborhood Entrance, both sides**
- **Add 911 EMS Locator**

K6: Trail Head Kiosk Map

- At Parking Trailheads, typically
- **Add You are Here Symbol & Address of Kiosk Location**
- **Add EMS Program Information**

Education Campaign

- Yard Sign
- Social Media
- Website



Wayfinding EMS Program: Schematic Design



EMS Locator (Post Mounted)

SCALE: Full Size if Printed on 17" x 11" Paper



Address on Back for Visitors Exiting Greenway

Back View



Address Provides EMS Location

T-5 Neighborhood Entrance Identifier

Greenway Facing



Path of Travel Facing



Address of Neighborhood Entrance is the EMS Location at Neighborhood Exits

T-3N Neighborhood Exit Trail Flag



Greenway Facing



Path of Travel Facing



T-1 Mile Marker



B-3 Wall Mounted Mile Marker (Parallel to Greenway)

Wayfinding EMS Program: Schematic Design



PROJECT

MCPR

EMS Signage

Orientation Samples

NOTES

REVIEW

- ☐ Approved
- ☐ Approved with changes

Signature

Date

DATE DESCRIPTION

05.16.23 Design Intent

SCALE

Half Size

PAGE

3



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Matthews, NC
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Wayfinding EMS Program: Trail Head Kiosk Map





10.25 MILES
PARK ROAD SHOPPING CENTER
Heather L
Westfield Rd.
500 BRANDYWINE RD.
You Are Here

911 LOCATION

IN AN EMERGENCY, CALL 911

Location • Share Greenway Name
• Share Closest Mile Marker or
• Neighborhood Exit Address

LITTLE SUGAR CREEK

911 LOCATION

1 MI

LITTLE SUGAR CREEK

911 LOCATION

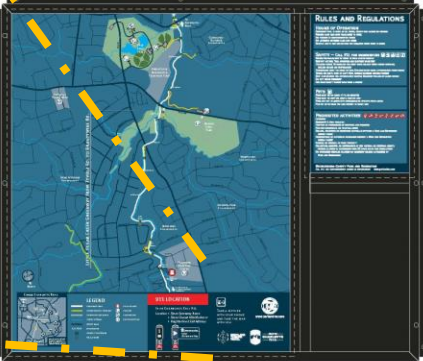
NEIGHBORHOOD EXIT

1932 Silvermere Way

"You Are Here" Now includes of Kiosk

Map Legend Now Includes 911 Location Use Instructions

Little Sugar Creek Greenway



RULES AND REGULATIONS

Mecklenburg County Park and Recreation
The Natural Place To Be...

PROJECT

MCPR

EMS Signage

Map Revisions

NOTES

REVIEW

☐ Approved

☐ Approved with changes

Signature _____

Date _____

DATE	DESCRIPTION
05.16.23	Design Intent

SCALE 3"=1'-0"

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K-6 Trail Head Kiosk, Map Left

Wayfinding EMS Program: Yard Sign



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Do you know your
911 LOCATION?

IN AN EMERGENCY, CALL 911

Location • Share Greenway Name
• Share Closest Mile Marker or
• Neighborhood Exit Address

LITTLE SUGAR CREEK
911 LOCATION

1
MI

LITTLE SUGAR CREEK
911 LOCATION

▶

NEIGHBORHOOD EXIT
1932
Silvermere Way



Mecklenburg County
Park and Recreation
*The Natural Place
To Be...*

PROJECT

MCPR

EMS Signage

Temporary Education!

NOTES

REVIEW

☐ Approved

☐ Approved with changes

Signature _____

Date _____

DATE

DESCRIPTION

05.16.23

Design Intent

SCALE

PAGE

3"=1'-0"

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Phase 1

- Existing Contiguous Greenway starting at confluence
- Mile markers exist & don't have to be moved/changed/added.
- **Update: Installation completed Winter 2023**

Phase 2

- Existing Contiguous & Non-Contiguous Greenway; may/may not start at confluence
- Mile markers may need to be moved & new mile markers may be needed
- **Update: In planning; Installation projected for Summer/Fall 2024**

Phase 3

- New Greenways & Existing Greenways Impacted by a Funded Greenway Project
- Mile markers may need to be moved & new mile markers may be needed
- **Update: Ongoing; To be completed in conjunction with funded greenway projects**

Greenway Wayfinding EMS Program

Implementation Phases

Wayfinding EMS Program Implementation:

Phase 1 Greenway Segments



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<u>Greenway</u>	<u>Segment</u>	<u>Existing Miles</u>
Antiquity Greenway	SPRRG to N. Zion Ave	0.63
Barton Creek Greenway	JW Clay Bv to Mallard Creek	0.51
Caldwell Station Creek Greenway	Statesville Rd to Old Statesville Rd	2.09
Campbell Creek Greenway	Lockmont Dr to McAlpine Creek	1.74
Clarks Creek Greenway	Fairlea Dr to Mallard Creek	2.44
Stewart Creek Greenway	State St to Freedom Dr	1.17
Toby Creek Greenway	Blue Rock Dr. to Mallard Creek Greenway	2.94
Westley Heights Connector	Stewart Creek Gwy to S Cedar St	0.75

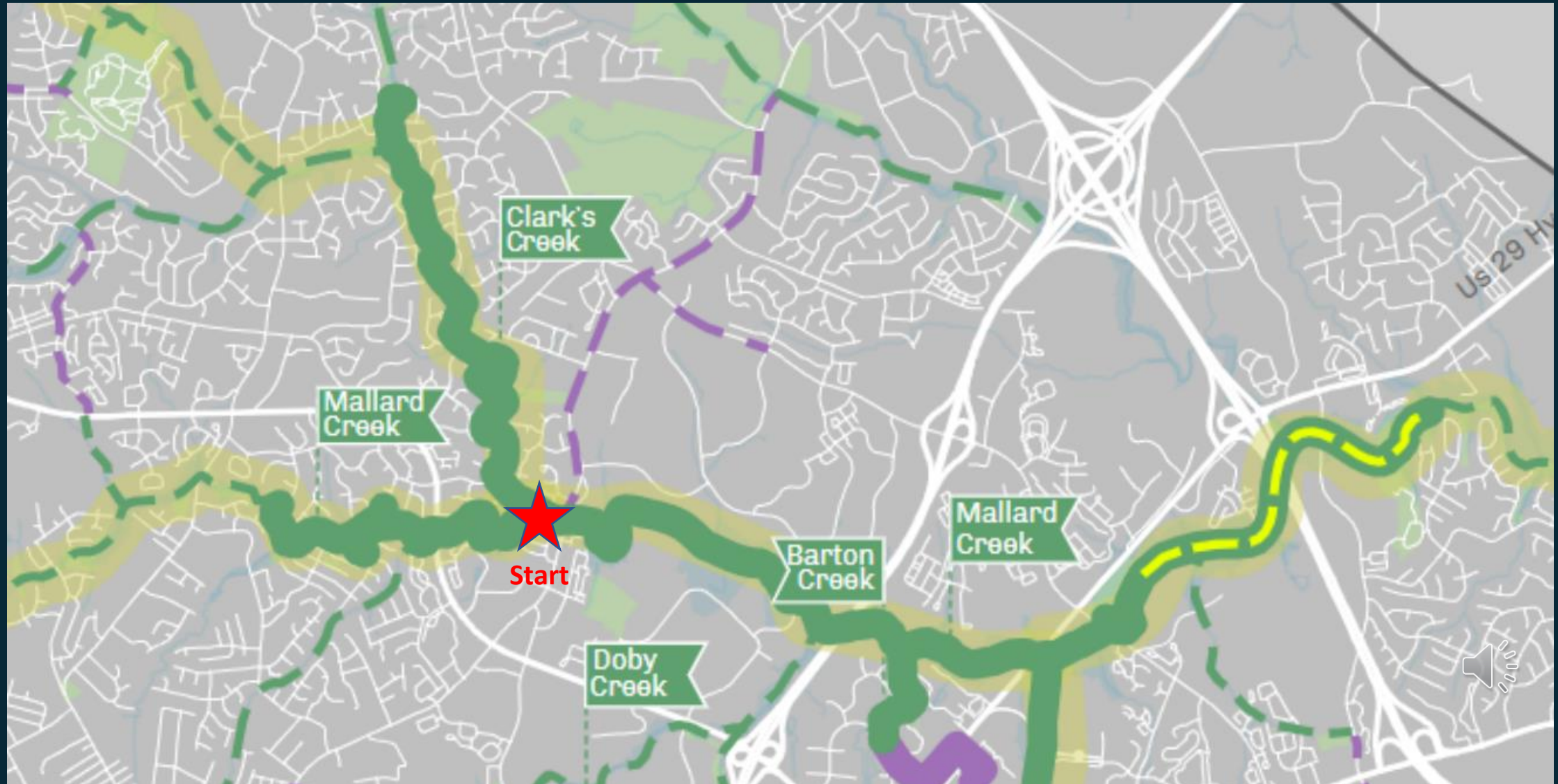


8 Greenway Segments: 12.27 Miles

Phase 1 Implementation Example: Clark's Creek Greenway



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Wayfinding EMS Program Implementation: Phase 2 Greenway Segments



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<u>Greenway</u>	<u>Segment</u>	<u>Existing Miles</u>
Briar Creek Greenway	Randolph Road to Meadowbrook Road	0.93
Four Mile Creek Greenway	Sportsplex soccer fields to S. Trade Street (Matthews)	2.06
Four Mile Creek Trib 2 Greenway	S Trade St. to Four Mile Creek	0.91
Irwin Creek Greenway	Rays Splash Planet to Clanton Rd	2.37
Little Sugar Creek Greenway	Cordelia Park to Polk	10.92
Mallard Creek Greenway	Amaranthus Ct to Kirk Farm Field	4.63
McAlpine Creek Greenway	Campbell Creek Gwy to Providence Rd.	2.02
McDowell Creek Greenway	Sam Furr Rd. to Westmoreland	1.5
Plum Creek Greenway	Bailey Rd to SPRR	.54
Six Mile Creek Greenway	SC at York Co, SC to Marvin Rd	0.92
Torrence Creek Trib 2 Greenway	Rosewood Meadow Lane to Torrence Creek	1.02
West Branch Rocky River Greenway	Abersham Park to West Branch NP	2.78

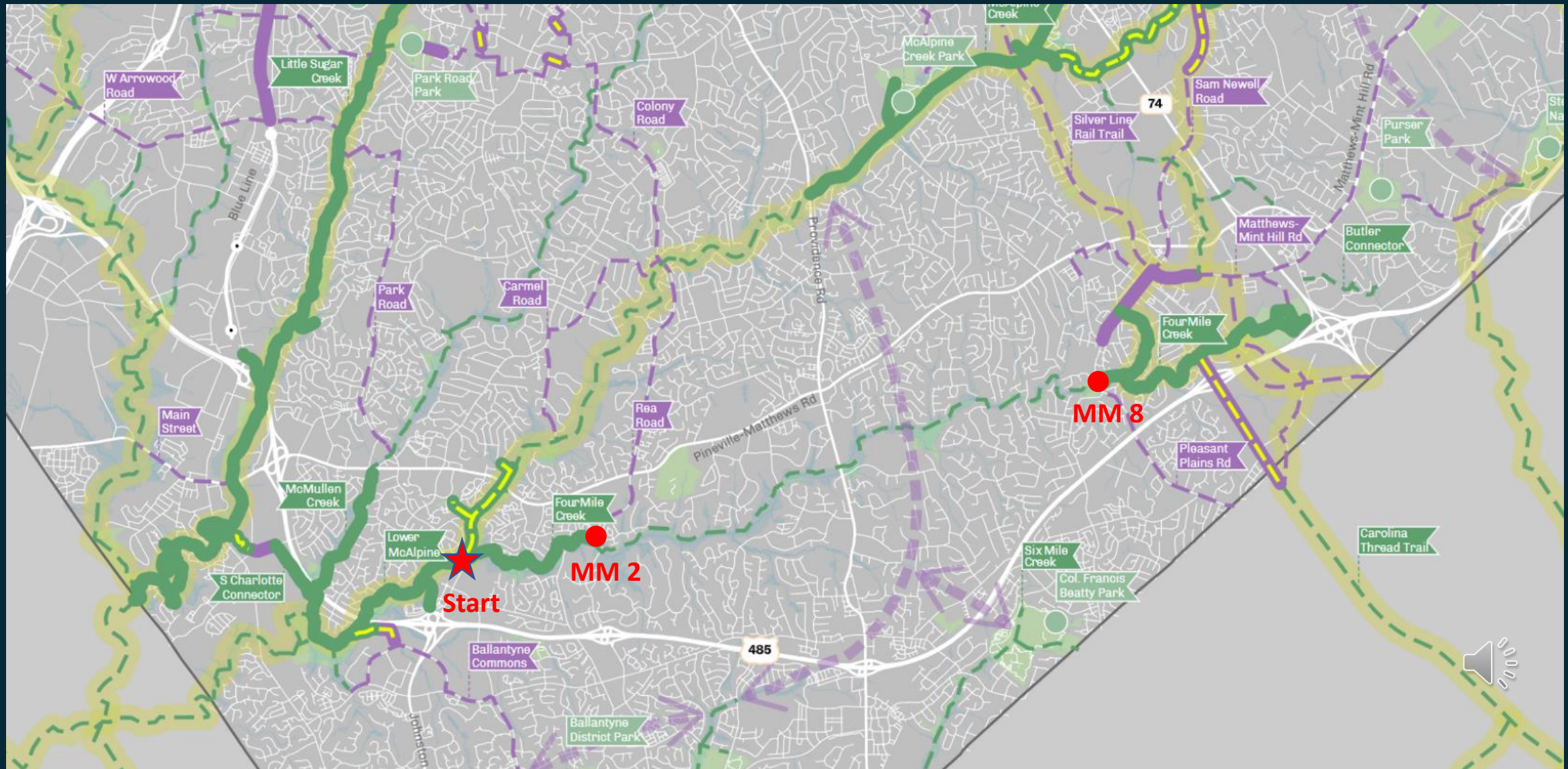


12 Greenway Segments: 30.6 Miles

Phase 2 Implementation Example: Four Mile Creek Greenways



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Wayfinding EMS Program Implementation:

Phase 3 Greenway Segments



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<u>Greenway</u>	<u>Segment</u>	<u>Total Existing Miles</u>
Briar Creek Greenway	Arnold Drive to Randolph Rd; Meadowbrook Dr. to LSCG	2.99
Caldwell Station Creek Tributary Greenway	Old Statesville Rd. to Caldwell Station Creek.	0.83
Dixon Branch	Target to Long Creek (installed)	0.41
Four Mile Creek Greenway	Rea Road to confluence with McAlpine	1.8
Hoover Creek Greenway	Steele Creek Road to Walker Branch	0.22
Irvins Creek Greenway	Idlewild Rd. to Lakeview Cir.	1.54
Irwin Creek Greenway	Old Statesville Rd. to Allan Hills Park	2.2
Little Hope Creek Greenway	Keystone Court to Little Sugar Creek	1.1
Little Sugar Creek Greenway	Polk to SC (installed)	2.9
Long Creek Greenway	I-77 to Oakdale Rd	5.6
McAlpine Creek Greenway	Hwy. 51 to Johnston Road	1
McAlpine Creek Greenway	Johnston Road to McMullen Creek Gwy	2
McDowell Creek Greenway	Westmoreland to Magnolia Estates Drive (installed)	1.32
McDowell Creek Greenway	Sam Furr (Hwy 73) to Beatties Ford Road	6.09
Walker Branch Greenway	Sledge Rd & Steele Creek Rd to Hwy 29	1.5

<u>Greenway</u>	<u>Segment</u>	<u>Total Existing Miles</u>
McDowell Creek East Greenway	E. Catawba to Existing McDowell Creek Greenway	1.6
McIntyre Creek Gwy	Beatties Ford Rd. to Clarencefield Dr.	0.6
McMullen Creek Greenway	Trailhead at Hwy 51 to McAlpine Creek	1.74
Paw Creek Greenway	Little Rock Rd. to Loy Court	1.5
Plum Creek Greenway	Bailey Rd to Quiet Brook Ln (installed)	0.4
Reedy Creek Greenway	Grier Road to Plaza Road Ext.	2.5
South Prong Clark Creek Greenway	N Church St to Asbury Chapel Rd	2.9
Stewart Creek Greenway	Lakeview Rd to State St	1.5
Sugar Creek Gwy	Billy Graham Pkwy. To McDowell Farms Dr.	3.3
Torrence Creek Greenway	Cedar River Rd to McDowell Creek	1.32
Torrence Creek Trib 2 Greenway	Rosewood Meadow Lane to ICATS	0.88
Walker Branch Greenway	Sledge Rd & Steele Creek Rd to Hwy 29	1.5



27 Greenway Segments: ~50 Miles

Data for Entrances and Mile Markers



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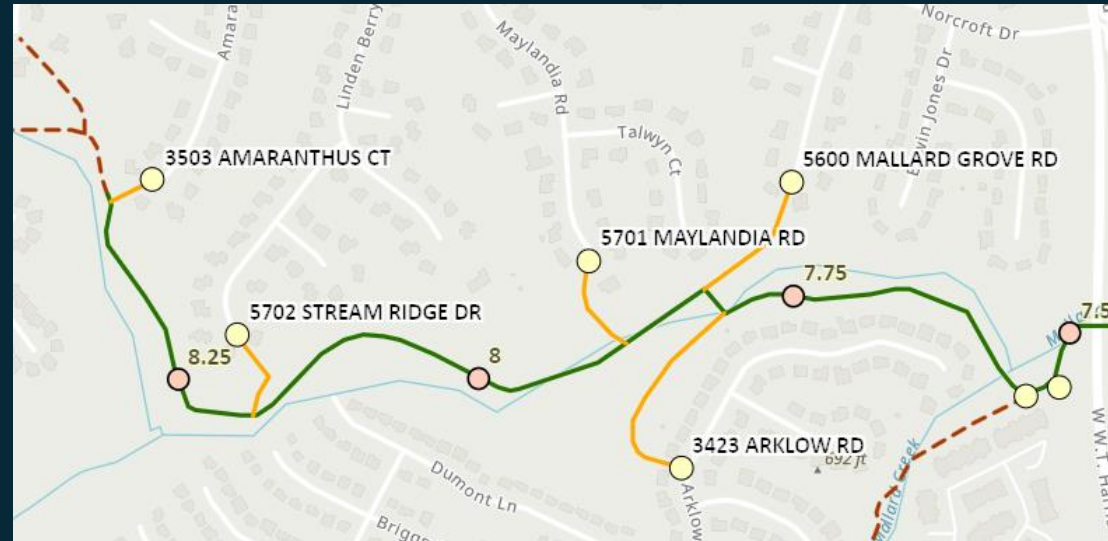


Greenway neighborhood entrance addresses are in the Master Address Table and a separate file called “greenway entrances” on Open Mapping. Local dispatchers should have them in their CADD system if using the Master Address Table.

Mile marker locations are based on the greenway name and mileage location. This data and should be downloaded quarterly, bi-annually, etc. This is a separate file and must be downloaded to your CADD system. Note that both neighborhood entrances and mile markers appear on this map.

Links: <https://maps.mecknc.gov/openmapping/data.html#Greenway%20Mile> (for downloading mile marker data)
<https://mecklenburg-parks-meckgov.hub.arcgis.com/> (Hub site for image below, view Greenway Mile Markers)

Example of image:
3503 Amaranthus Court on
Mallard Creek Greenway



Data for Entrances and Mile Markers



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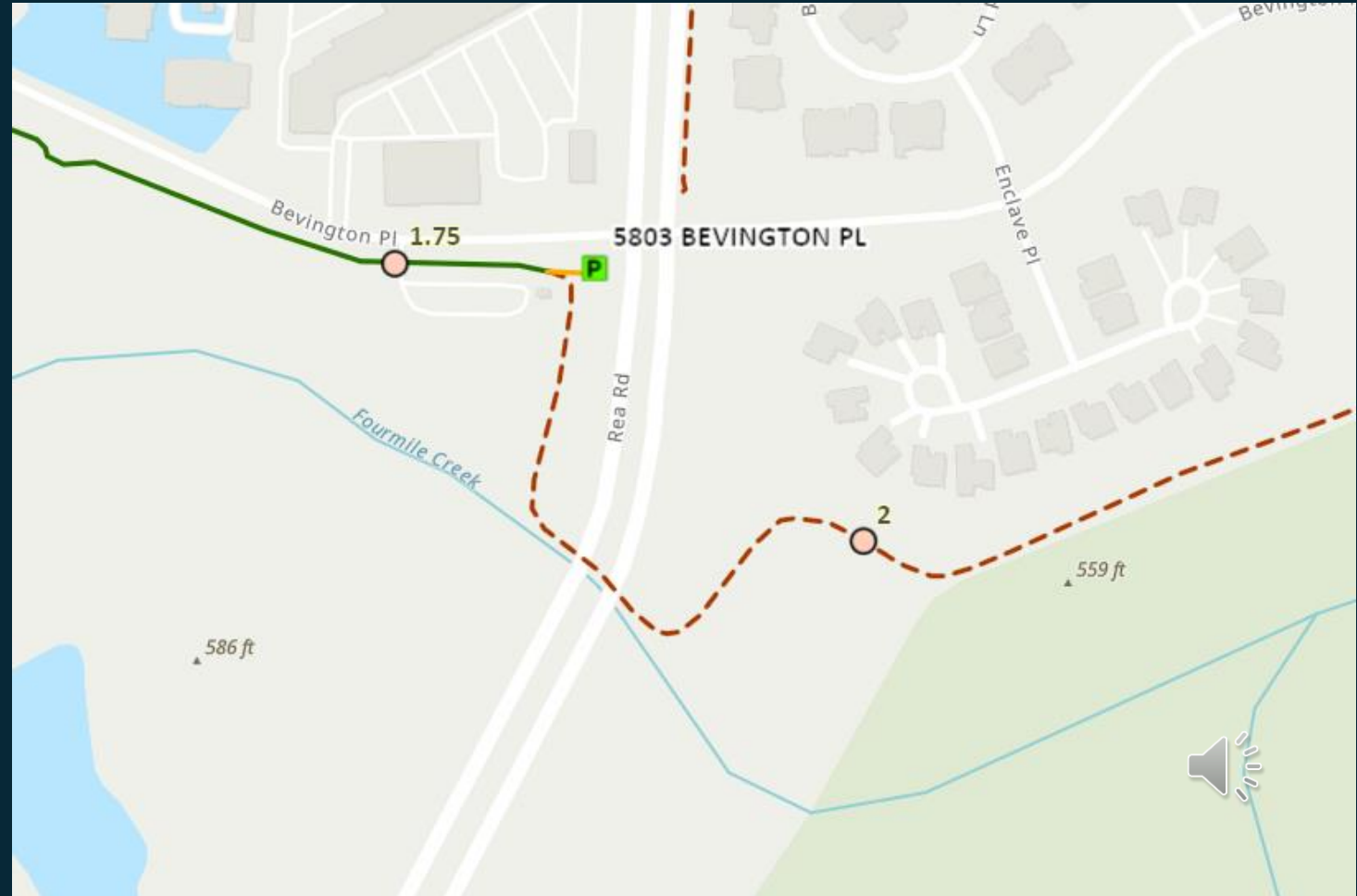


Existing greenways and future greenways

The system differentiates between existing/open greenway trails and future trails as shown in the image provided. Existing trails are green and future trails are a dashed line.

Mile marker numbers continue to ensure there are no duplicates, but the EMS wayfinding does not yet exist on future greenways.

This image is of Four Mile Creek Greenway at Rea Road and Bevington Place.



Questions?



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