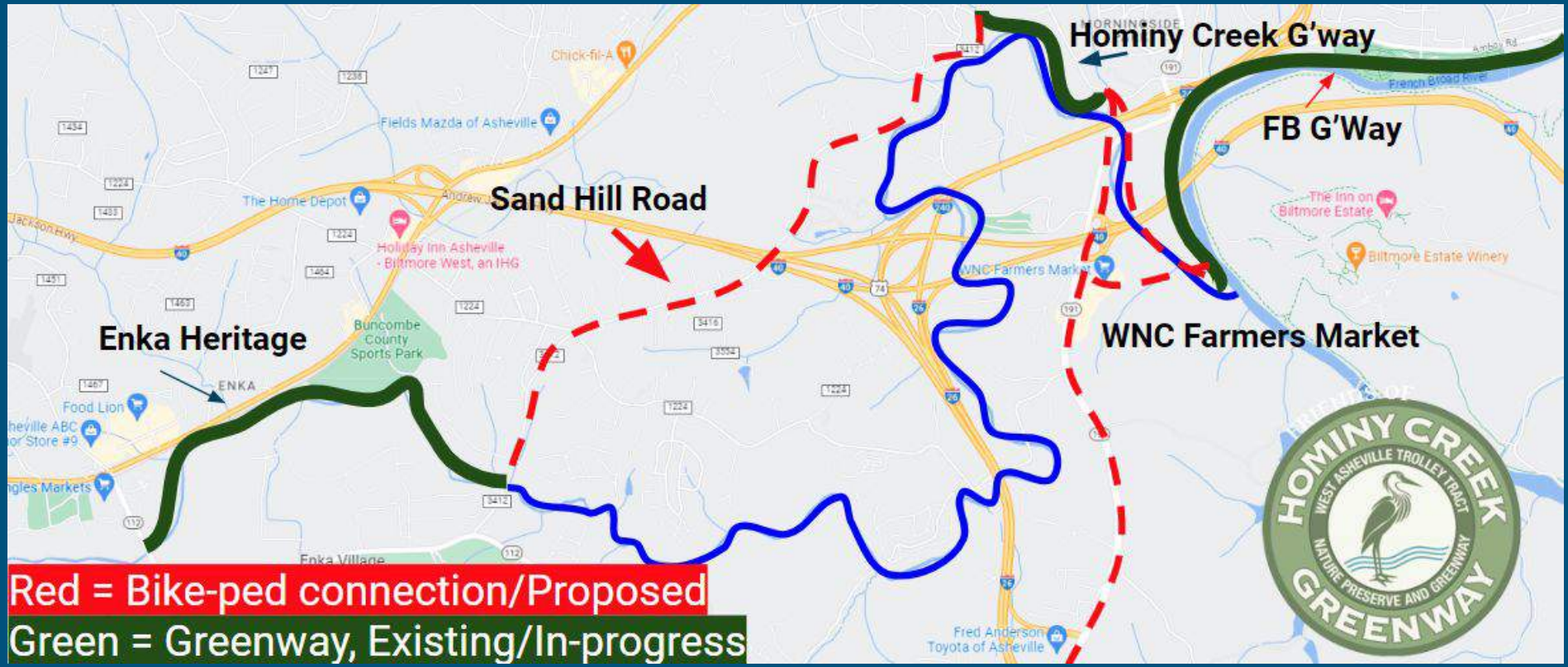
Proposal: Hominy Creek Greenway - Trail and Ecological Restoration

Friends of Hominy Creek Greenway

Jack Igelman, FOHCG Trustee
Jake McLean, Senior Engineer, Wildlands Engineering

West Asheville/Buncombe Bike-Ped Vision



Our Mission

To steward a sustainable greenway by engaging the community, improving equitable access, and conserving the native ecology of our natural, public green space.

Revised 2023

Strategic Priorities 2023-2027



1. Enhance the trail and parkland by securing **FUNDING** and deploying it effectively
2. Strengthen the Friend's **ORGANIZATIONAL CAPACITY** to enact change for the next ten years
3. Develop strategic, collaborative **PARTNERSHIPS** that lead to investment in the Greenway and expand equitable access to the Greenway
4. Boost **AWARENESS** of the Greenway to advance the Friend's mission, vision, and priorities
5. Expand efforts to ensure the parkland is **ECOLOGICALLY SUSTAINABLE** and more resilient to climate change and urbanization

Project Proposal

Funding Request:

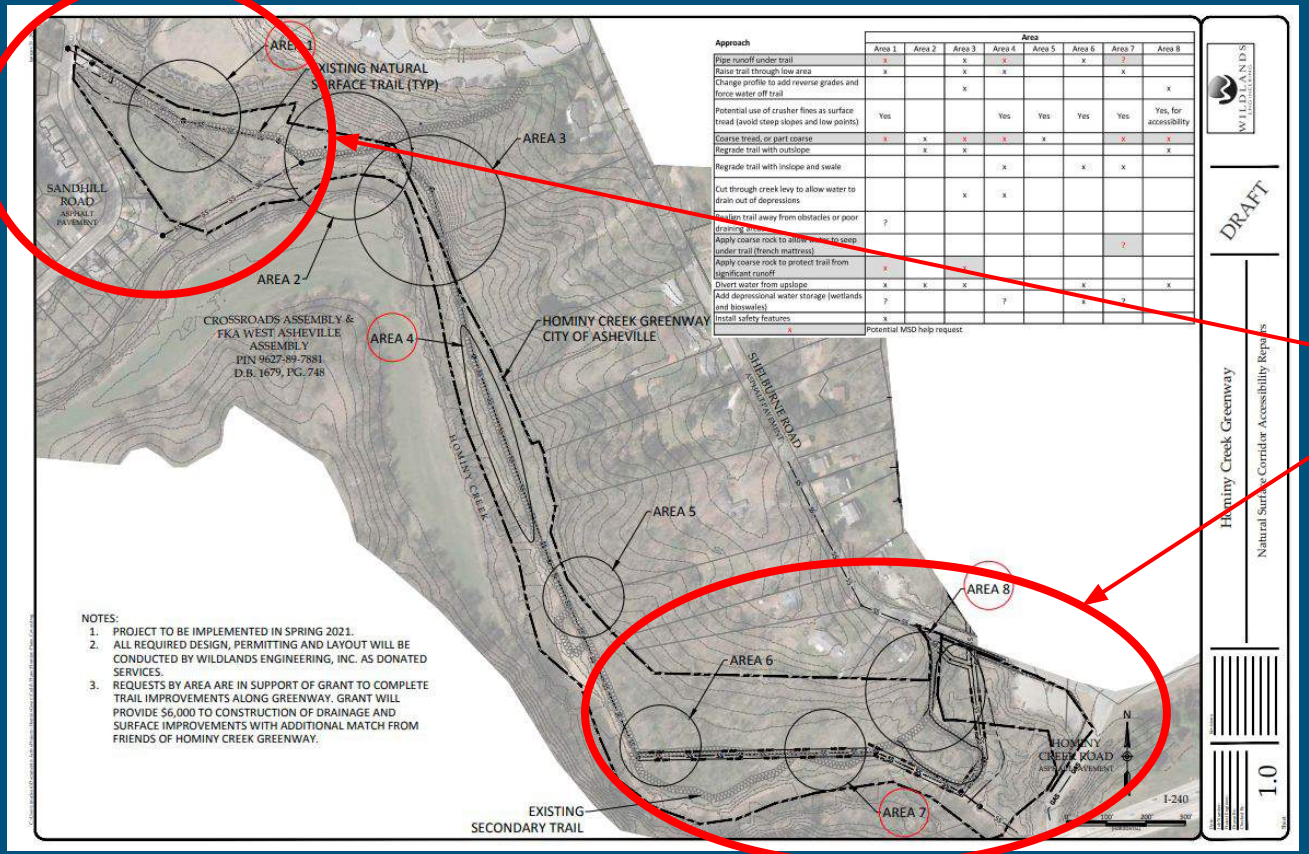
1. Reconstruction of 0.4 miles of the Hominy Creek Greenway trail
    a. Estimated Cost = $208,049
2. Five-year ecological restoration plan
    a. Estimated Cost = $104, 785

Additional Funding:

1. Design and permitting = $59,930
2. Fiscal agent fees = $31,200

Multi-Phase Trail Resurfacing for Community and Ecological Enhancement

Phase II

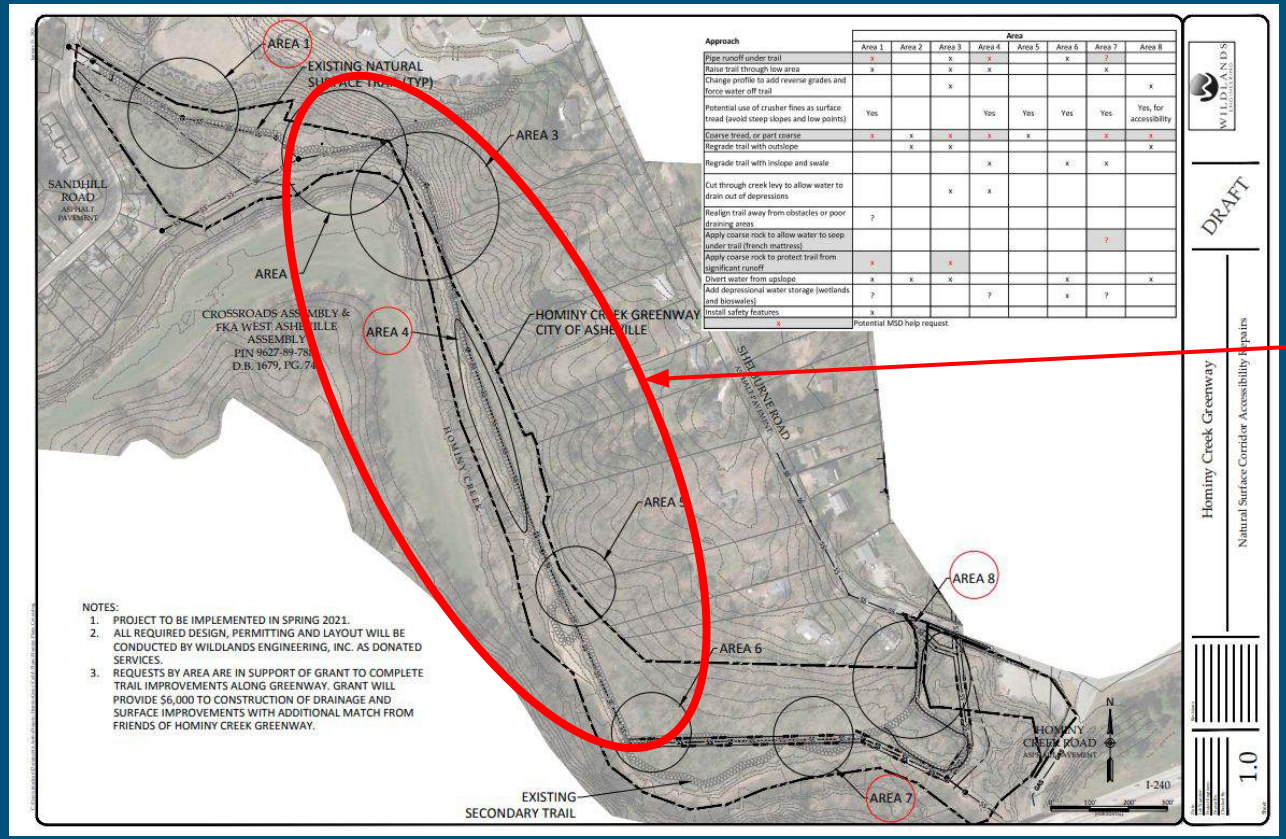


Approach	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 7	Area 8
Pipe runoff under trail	x		x	x		x	?	
Raise trail through low area	x		x	x			x	
Change profile to add reverse grades and force water off trail			x					x
Potential use of crusher fines as surface tread (avoid steep slopes and low points)	Yes			Yes	Yes	Yes	Yes	Yes, for accessibility
Coarse tread, or part coarse	x	x	x	x	x		x	x
Regrade trail with outslope		x	x					x
Regrade trail with inslope and swale				x		x	x	
Cut through creek levy to allow water to drain out of depressions			x	x				
Realign trail away from obstacles or poor draining soils	?							
Apply coarse rock to allow water to seep under trail (trench mattress)							?	
Apply coarse rock to protect trail from significant runoff	x		x					
Divert water from upslope	x	x	x			x		x
Add depressional water storage (wetlands and bioswales)	?			?		*	?	
Install safety features	x							
x	Potential MSD help request							

Completed:
Phase I
Phase II

Phase I

Multi-Phase Trail Resurfacing for Community and Ecological Enhancement



Proposed: Phase III

Phase I: Before and After (Completed 2021)





Phase I: Before and After (Completed 2021)





Phase I: Accomplishments

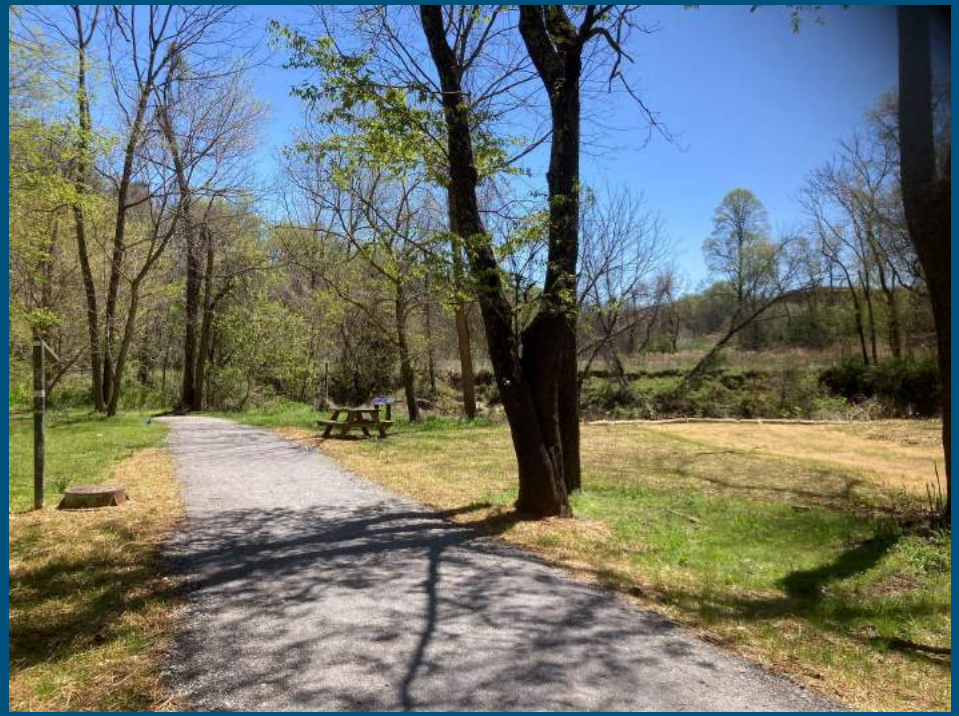
1. Improved entrance flooding/erosion
2. Eliminated trail ponding and mud
3. More universally accessible
4. Created wetland habitat



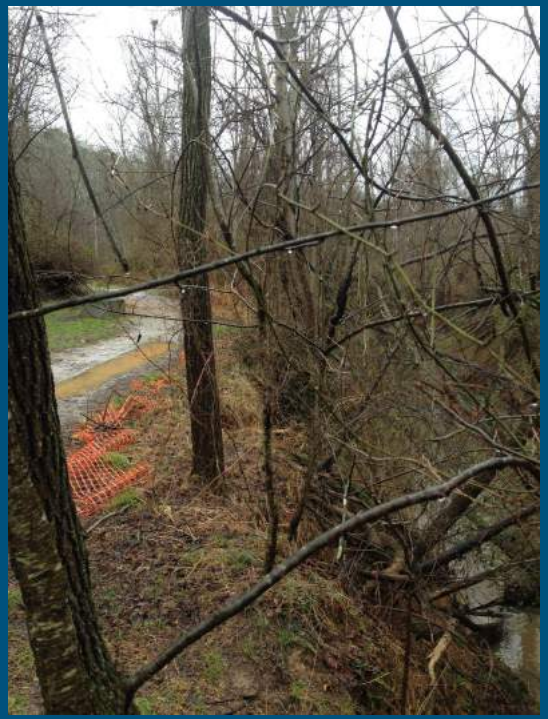


Phase II: Before and After (Completed 2024)





Phase II: Before and After (Completed 2024)





Phase II: Before and After (Completed 2024)





Phase II: Before and After (Completed 2024)





Phase II: Before and After (Completed 2024)





Phase II: Accomplishments

1. Improved trail safety
2. Eliminated severe trail erosion, ponding and mud
3. More universally accessible
4. Enhanced stormwater management
5. Repaired severe streambank erosion

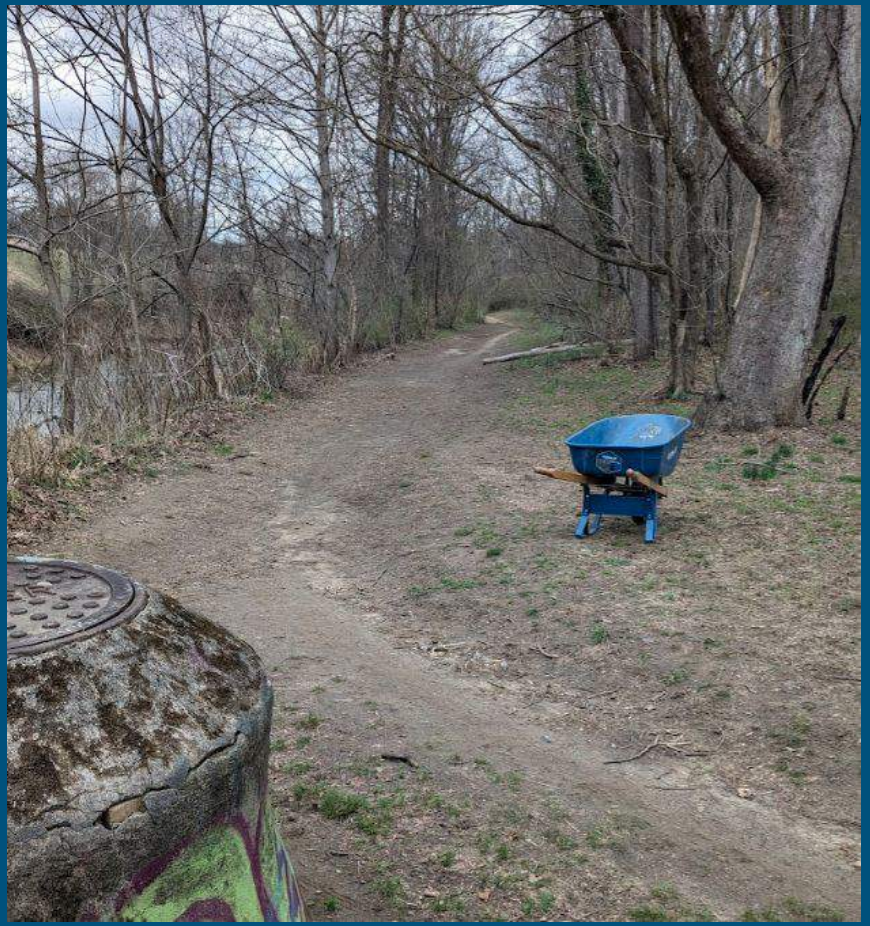






Phase III: Goals

1. Improved trail safety
2. Reduce/eliminate trail erosion, ponding and mud
3. Enhance accessibility and maintenance
4. Conduct vegetation restoration
5. Address stream erosion from overland flow



Ecological Restoration

- Five year restoration plan
- Invasive removal and management
- Restoring native vegetation
- Improve water quality
- Public engagement:
  - native vegetation and habitat
  - riparian buffers
  - streambank/soil stabilization
- Trail restoration and ecological restoration have interrelated benefits to the ecological integrity and function of Hominy Creek



EcoForesters
Forestry. Conservation. Education.

FOHCG Capacity

1. Completed strategic planning/revised mission
2. Organizational capacity/board development
3. Membership/community development
4. Ecological restoration
5. Regular workdays: Second Sunday of every month 10:00 am - 1:00 pm



Opportunities

1. Connect to Enka Heritage Trail
2. Connect to Opossum Park/Bent Creek/ FB Greenway
3. Improved parking & trailhead facilities
4. Traffic calming and pedestrian improvements
5. Elevate Hominy Creek as a recreational asset



Thanks!!!!

Contact:

Jack Igelman

828-216-0888

jack@igelman.com