

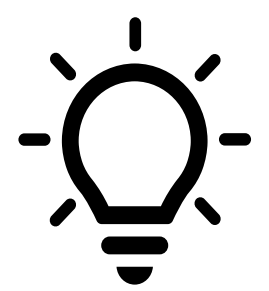
GULLAH GEECHEE TRAIL FEASIBILITY STUDY

Project Overview

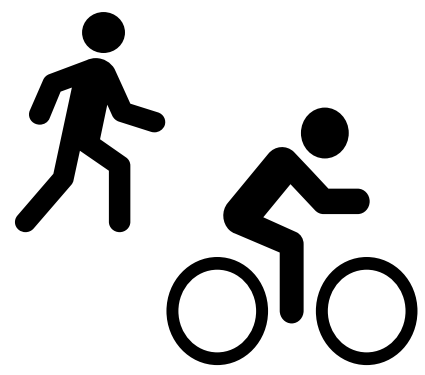
The Wilmington Urban Area Metropolitan Planning Organization (WMPO) is partnering with the North Carolina Department of Transportation Integrated Mobility Division (NCDOT IMD) to conduct a feasibility study for the section of the Gullah Geechee Trail located in Brunswick County.

The purpose of this study is to provide a preferred alternative and trail alignment for the corridor. The limits of the feasibility study are from Phoenix Park in Navassa to Brunswick Nature Park, for a total length of approximately 14 miles.

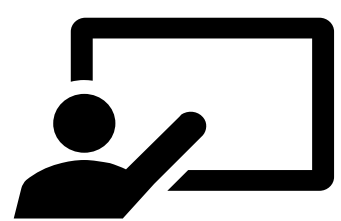
Project Goals



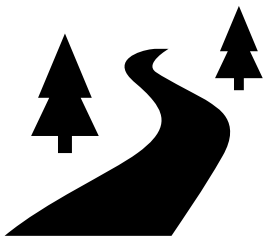
Establish a vision for the trail alignment



Connect the trail to the existing and proposed multimodal network



Preserve and enhance culture and history



Build on previous planning efforts



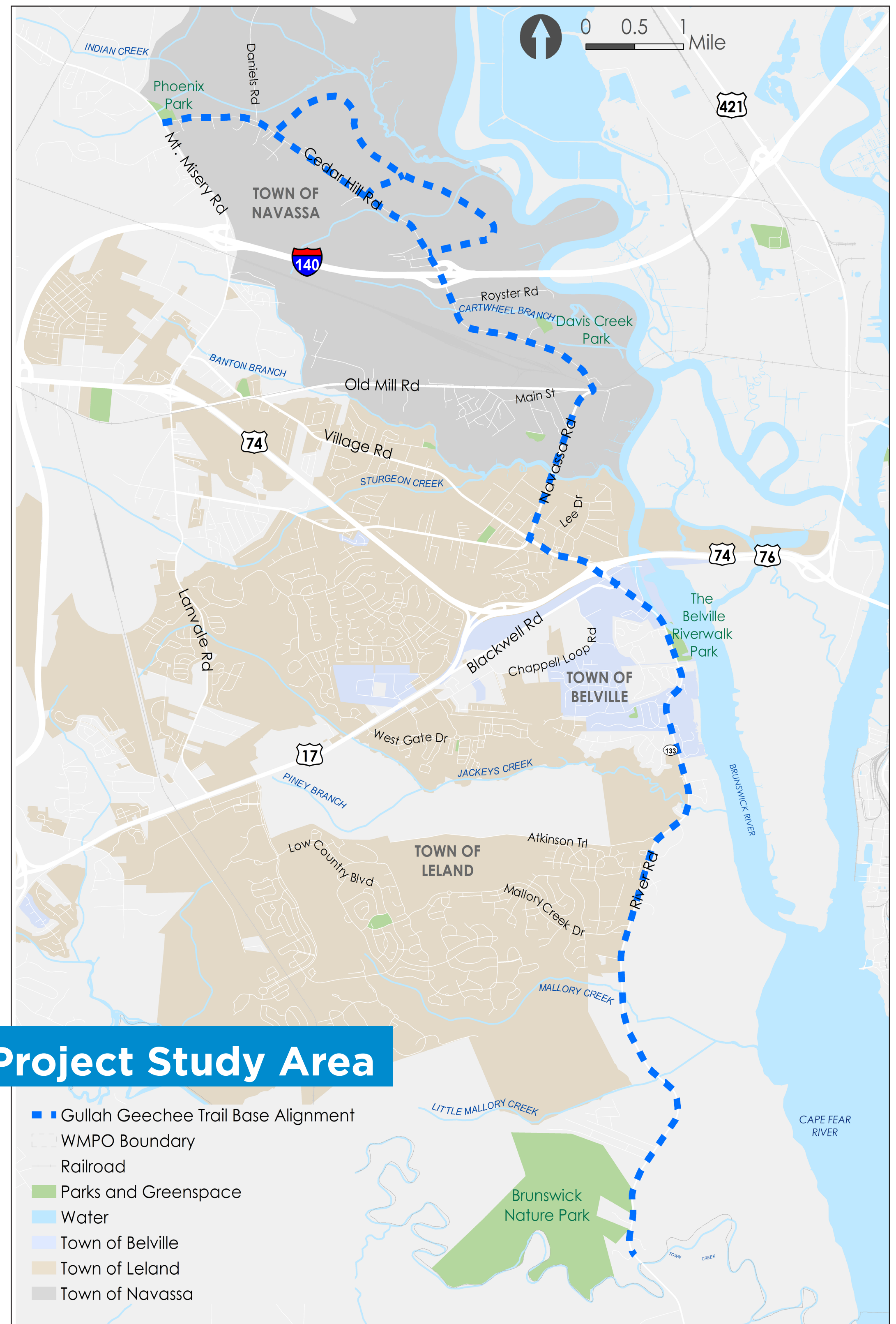
Support public health and safety



Provide guidance and requirements for design



Encourage economic development along the corridor



Please visit the project website for more information and the online survey!



Project Timeline

SUMMER 2023
Existing Conditions

FALL 2023
Community Engagement

WINTER 2023
Alternatives and Analysis

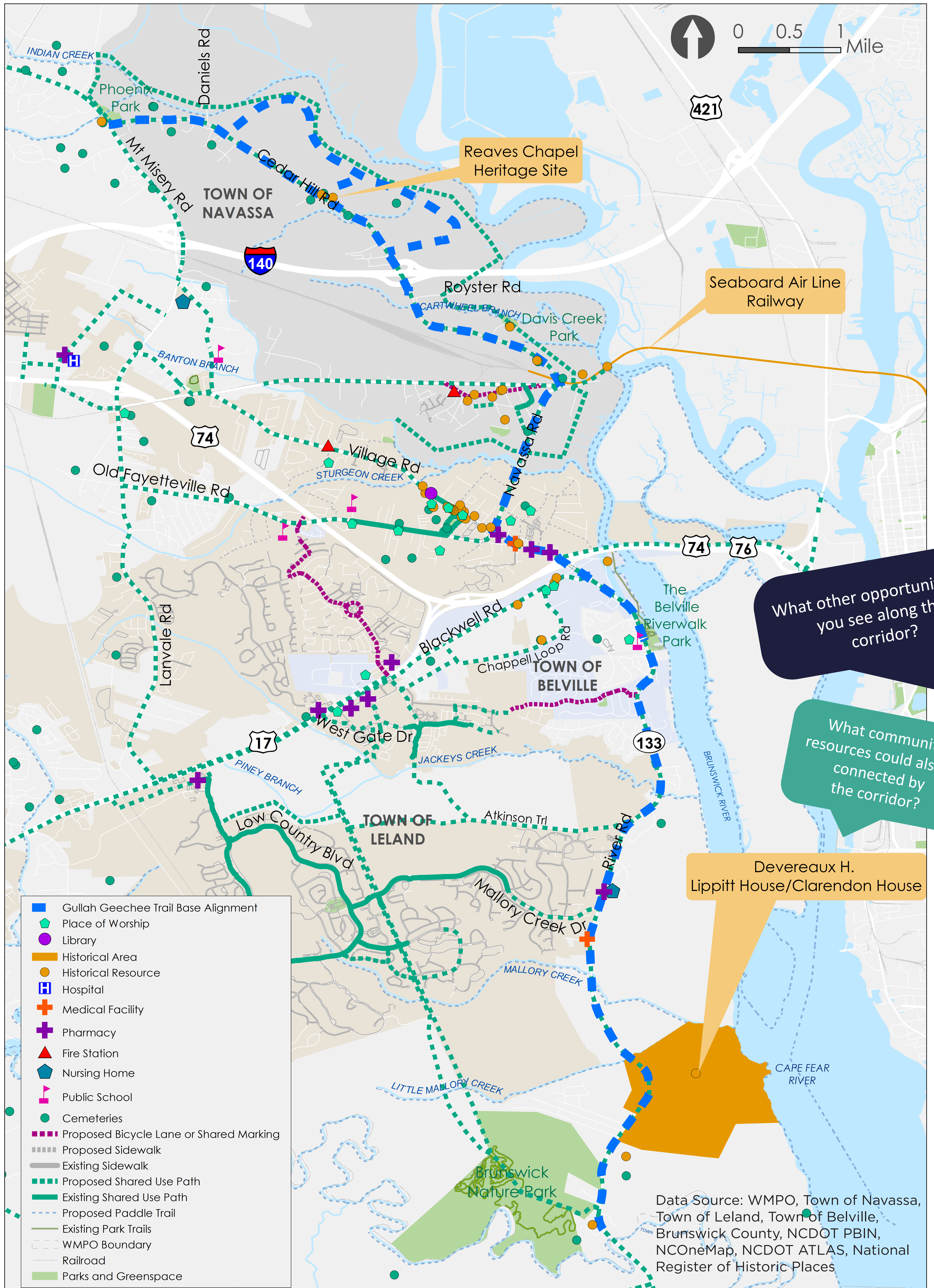
SPRING 2024
Community Engagement

SUMMER 2024
Finalize Preferred Alternative

GULLAH GEECHEE TRAIL FEASIBILITY STUDY

Context and Opportunities

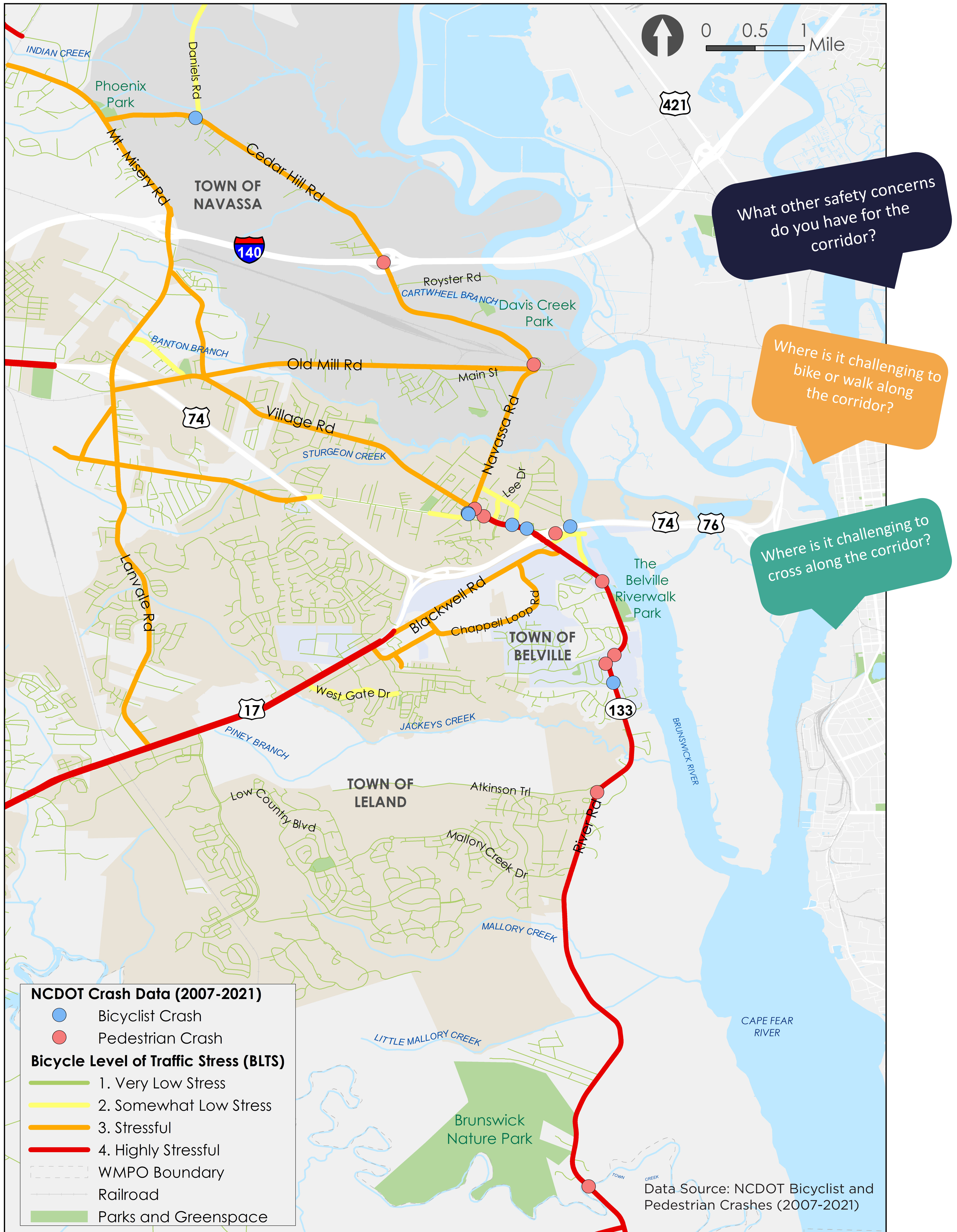
The corridor connects many community assets as well as historical and recreational resources. It is also well integrated into the existing and future multimodal network. The Gullah Geechee Trail has the potential to further connect communities to assets, resources, and planned projects.



GULLAH GEECHEE TRAIL FEASIBILITY STUDY

Safety

The corridor currently has stressful bicycling conditions, particularly on Village Road and River Road (NC 133). It also intersects with high volume and high speed roads that can make crossing conditions unsafe. A number of pedestrian and bicyclist crashes are seen along Village Road and River Road. The Gullah Geechee Trail has the potential to enhance safety along the corridor by providing dedicated bicycling and walking paths.



GULLAH GEECHEE TRAIL FEASIBILITY STUDY


Issues and Constraints

Issues and constraints refer to challenges connecting Phoenix Park to the Brunswick Nature Park along the proposed trail. This board highlights key elements to consider, including environmental, infrastructure, and safety components.

Key Constraints

- Potential railroad crossing and multiple bridge crossings
- Wetlands and environmental conservation along the trail
- Brownfield redevelopment and Kerr McGee Superfund Site along Navassa Rd
- Floodplain crossings along the trail
- High traffic volumes and several driveways on Village Road and portions of NC 133

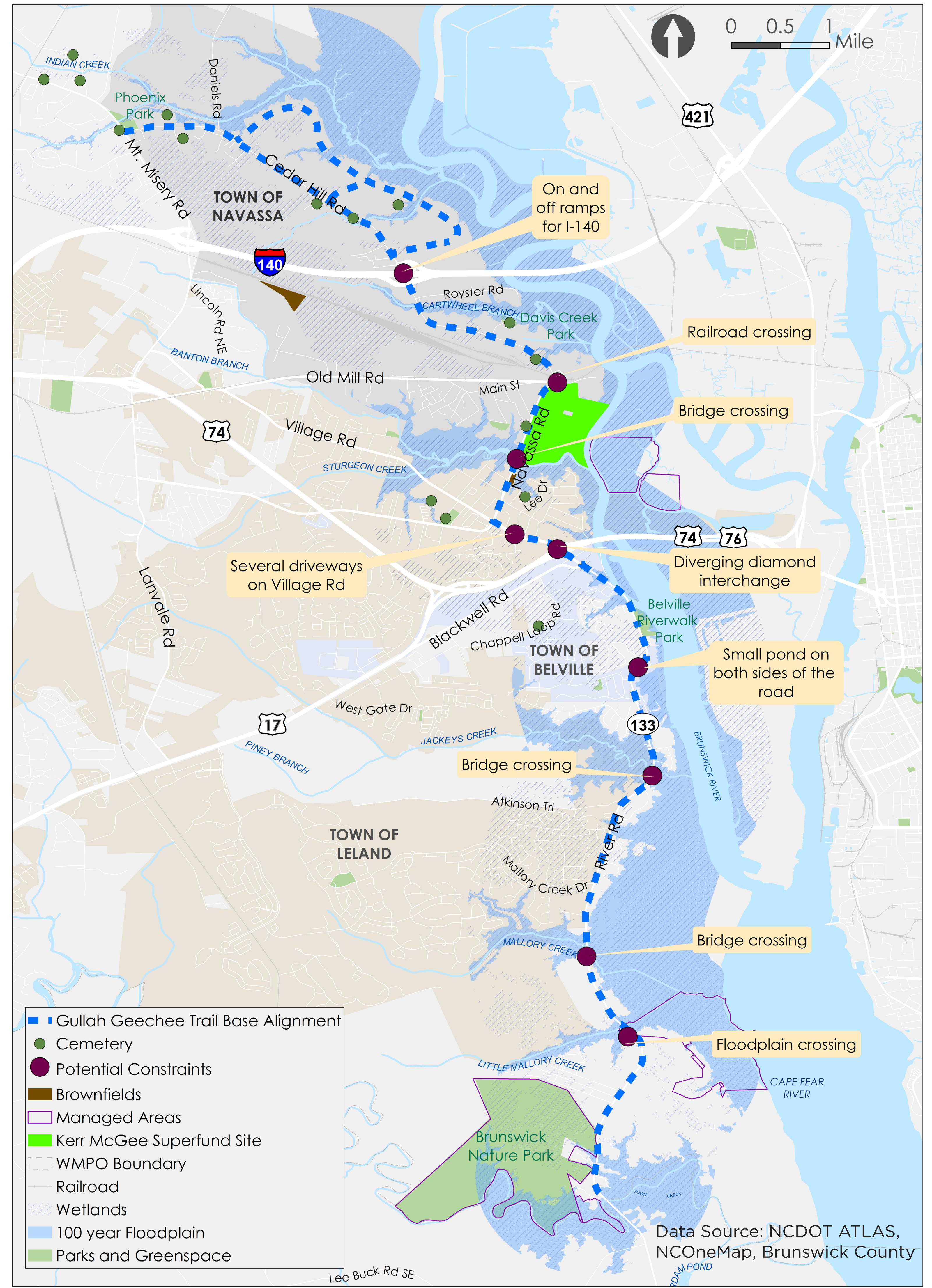
What concerns do you have for the trail? Leave a sticky note!



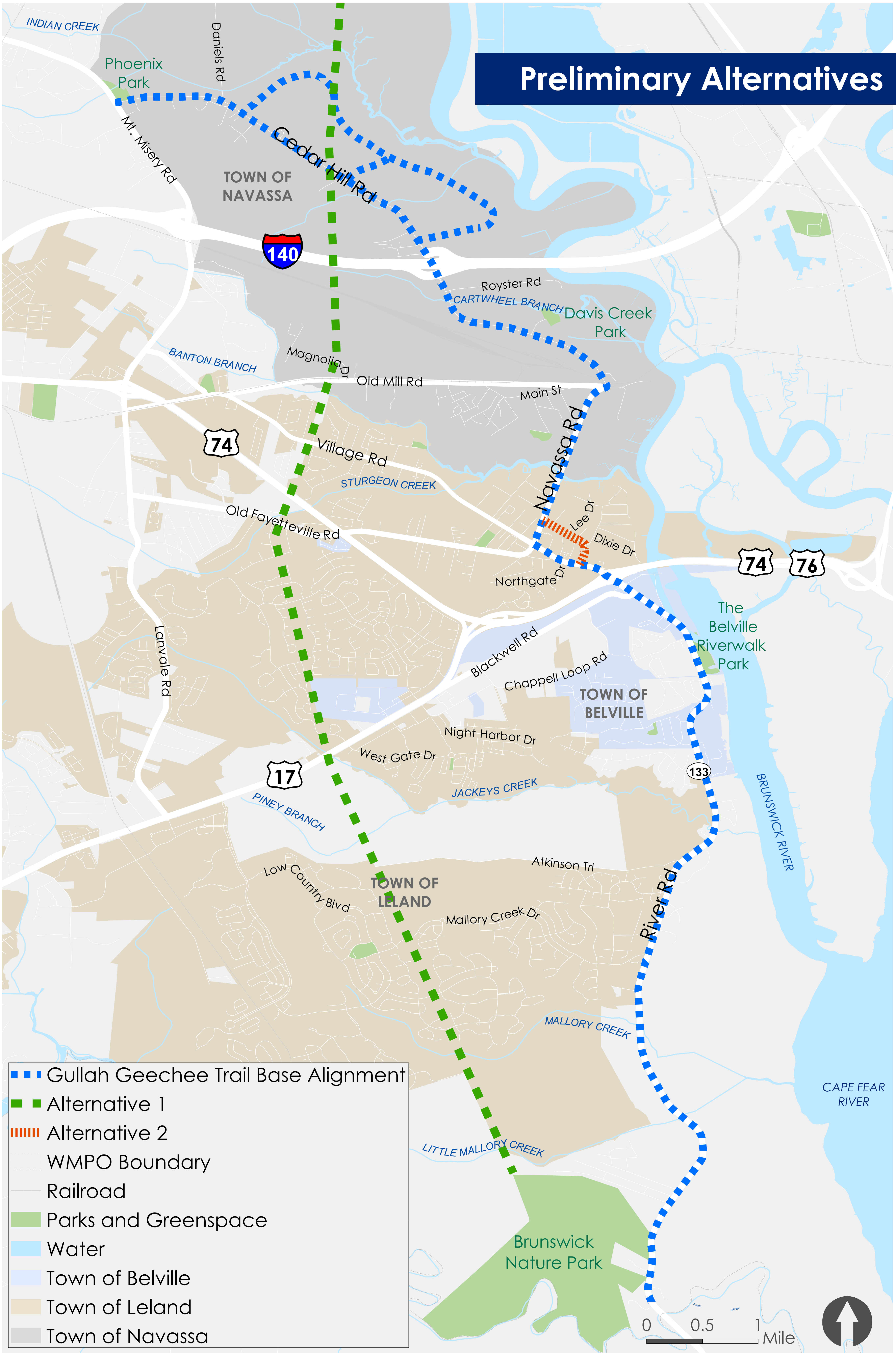
Where do you see environmental constraints?

What community resources could also be constraints to consider?

What other issues do you see along the trail?



Preliminary Alternatives



- Gullah Geechee Trail Base Alignment
- Alternative 1
- Alternative 2
- WMPO Boundary
- Railroad
- Parks and Greenspace
- Water
- Town of Belville
- Town of Leland
- Town of Navassa

0 0.5 1 Mile

