

I-440 Multimodal Bridge Navaho Dr- Barrett Dr at Big Branch

Midtown-St. Albans Area Plan

RELATIVE COST



RELATIONSHIP TO OTHER PROJECTS

This project depends on the realignment of Navaho Drive and Barrett Drive.

PROS



Improved comfort



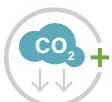
Shorter connections



Enhanced transit access and efficiency



More bike & pedestrian options



Carbon reduction

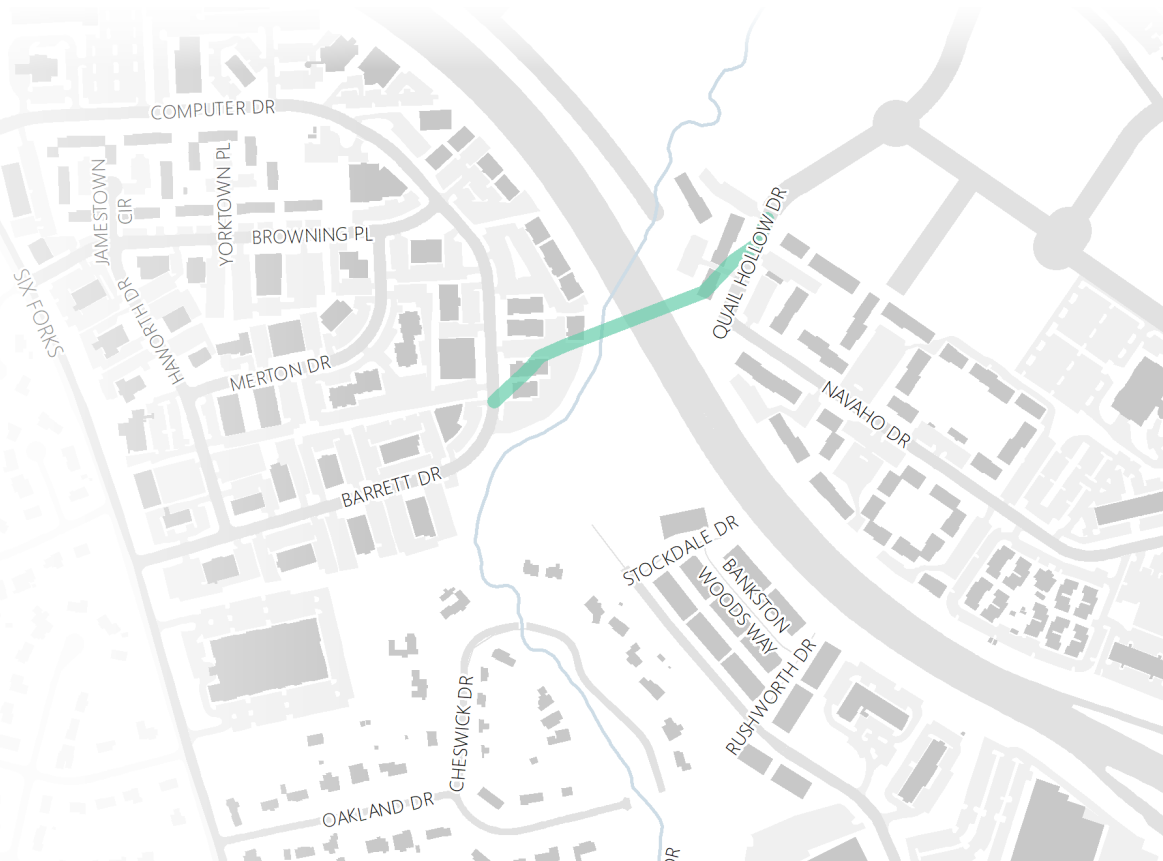
CONS



Acquire private property

Description

This project is a new bridge over I-440 that connects Navaho Drive and Barrett Drive. This bridge has two vehicle lanes, sidewalks, and bike lanes, is intended for vehicles, transit, pedestrians, and bicyclists. The bridge provides another option for residents and visitors to cross I-440 without using the interchanges at Wake Forest Road or Six Forks Road, and it reduces traffic at critical interchanges and intersections.



RELATIVE COST



RELATIONSHIP TO OTHER PROJECTS

This project depends on pedestrian and bicycle improvements on Bush Street and Industrial Drive.

PROS



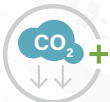
Improved Comfort



Shorter Connections



More Bike & Pedestrian Options



Carbon reduction

CONS

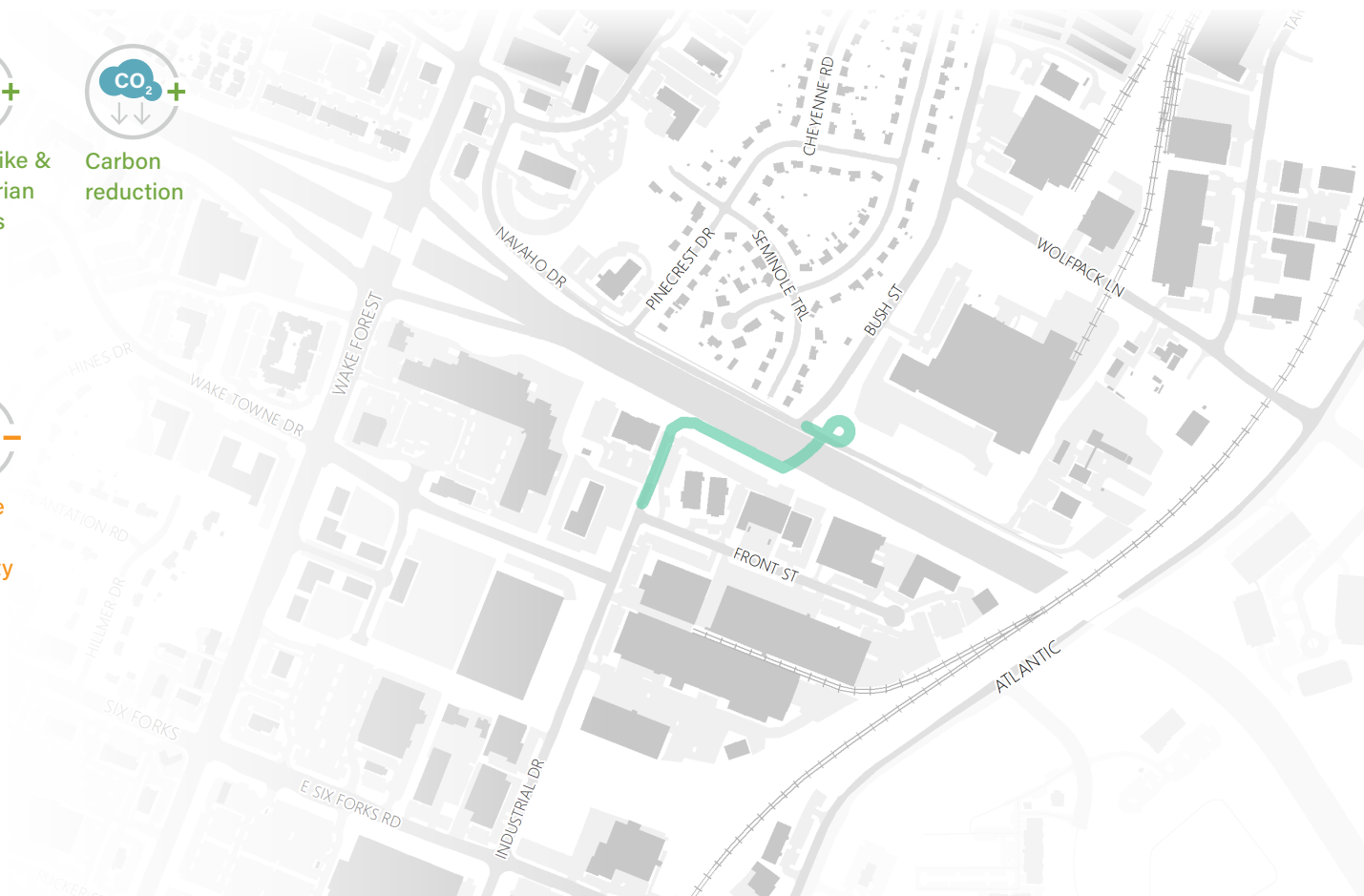


Acquire private property

Description

This project is a new bridge over I-440 from Bush Street to Industrial Drive.

The bridge is only for pedestrians and bicyclists and connects the Green Streets of Industrial Drive, Bush Street, and the Midtown Ring.



Six Forks Rd Pedestrian Bridge North of Dartmouth Rd

Midtown-St. Albans Area Plan

RELATIVE COST



RELATIONSHIP TO OTHER PROJECTS

This project depends on private public partnerships and redevelopment of North Hills.

PROS



Improved Comfort



Improved Safety



Supports Land Use Goals

Description

This project is a pedestrian bridge across Six Forks Road near Dartmouth Road in the North Hills area. This bridge is for pedestrians only and allows for a safe and comfortable crossing of Six Forks Road.



RELATIVE COST



RELATIONSHIP TO OTHER PROJECTS

This group of projects does not depend on other projects, but it benefits from new bridges across I-440.

PROS



Improved Comfort



Improved Safety



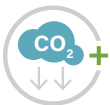
More Bike & Pedestrian Options



Reduced Flooding



Traffic Calming



Carbon reduction

CONS



May Reduce On-Street Parking

Description

This is a group of Green Street projects on the following roads: Quail Hollow Drive, Bush Street, Wake Towne Drive, and Hardimont Street. Green Street improvements reduce stormwater, decrease vehicle speeds, and include a mix of expanded sidewalks, shared-use paths, and bicycle facilities.



RELATIVE COST



RELATIONSHIP TO OTHER PROJECTS

This project depends on a new I-440 bridge.

Description

This project is a new section of greenway from Quail Hollow Drive across I-440 to the existing Crabtree Creek Greenway. The greenway is for bicyclists and pedestrians. An alternative route south of I-440 (shown by the dashed line) follows local streets instead of along Big Branch Creek.



PROS



Improved Comfort



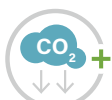
Improved Safety



More Bike & Pedestrian Options



Traffic Calming



Carbon reduction

CONS



Greenway Susceptible To Flooding



Acquire private property



Nearighborhood Pedestrian and Bicycle Connections

Midtown-St. Albans Area Plan

RELATIVE COST



RELATIONSHIP TO OTHER PROJECTS

None.

Description

This project is a group of new bicycle and pedestrian connections between existing roads. The connections are for pedestrians and bicyclists only. The connections include Cheyenne Road, Pinecrest Drive, Utica Drive, and Hines Drive.

PROS



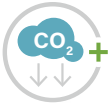
Supports
Land Use
Goals



Shorter
Connections



More Bike &
Pedestrian
Options



Carbon
reduction



RELATIVE COST

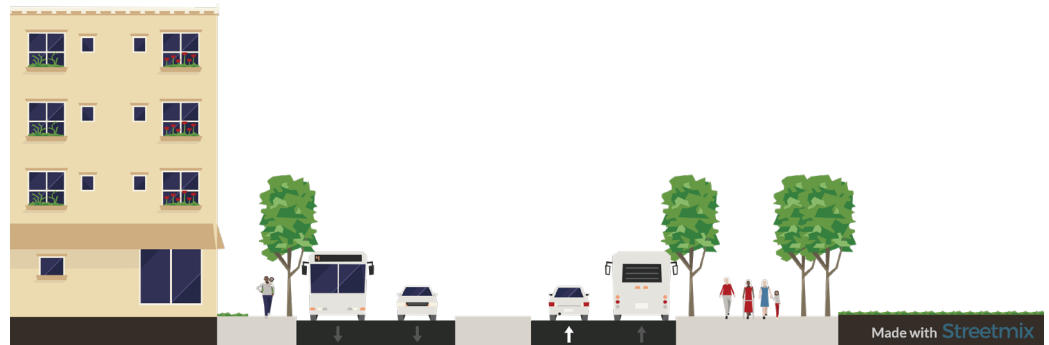
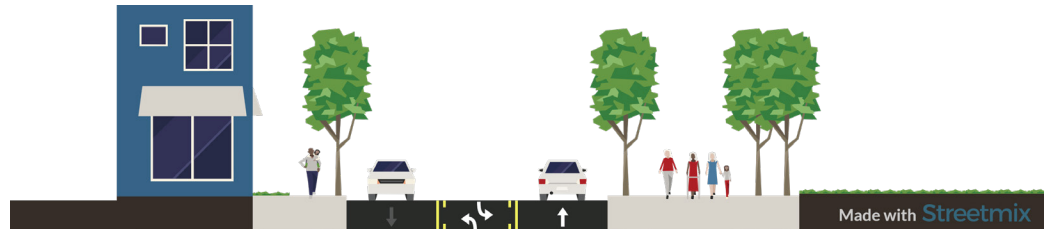


RELATIONSHIP TO OTHER PROJECTS

This project depends on development along St. Albans Drive.

Description

This project includes the addition of turn lanes, a median, partial widening, and a shared-use path along St. Albans Drive from North Hills Street to Wake Forest Road. The widened 4-lane section is between Benson Drive and Wake Forest Road.



PROS



Improved Comfort



Improved Safety



More Bike & Pedestrian Options



Enhanced transit access and efficiency

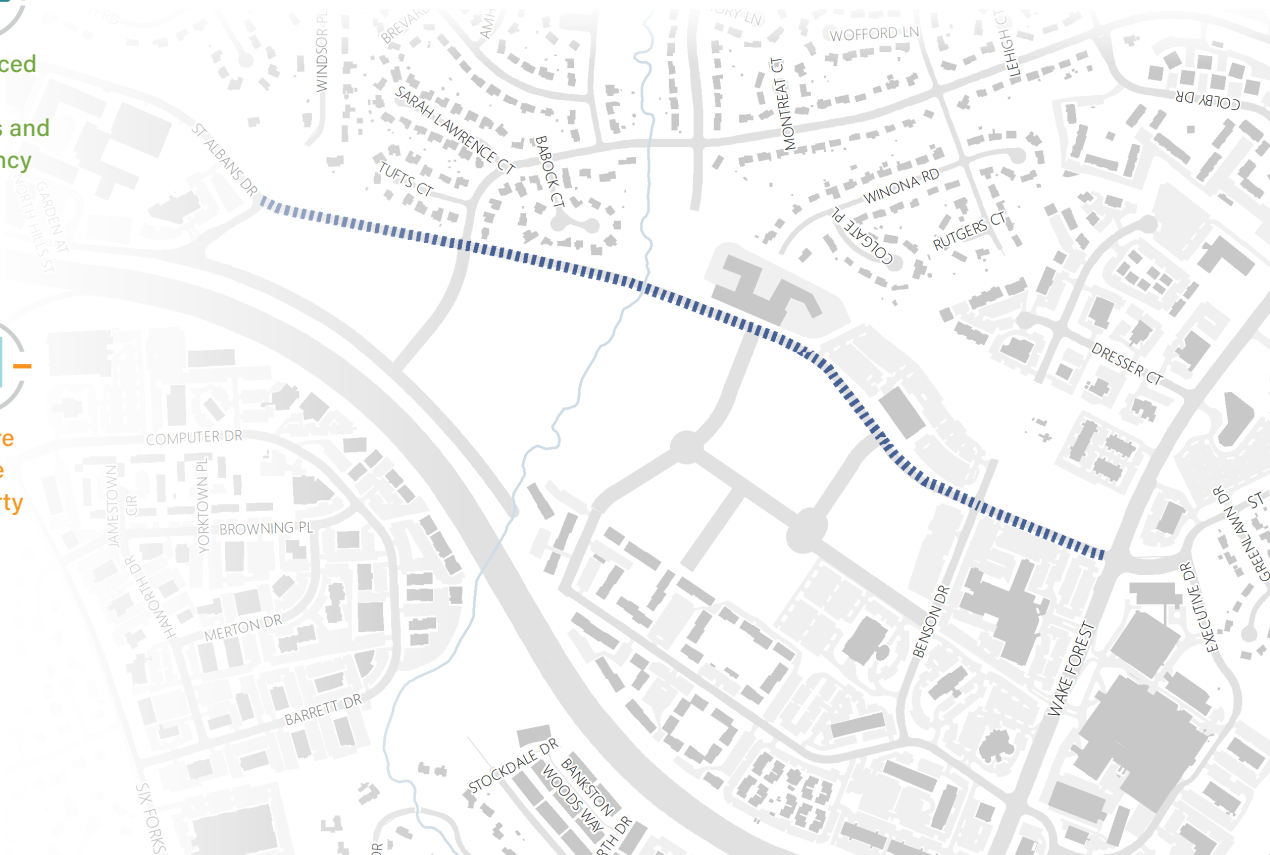
CONS



May Reduce Driveway Access



Acquire private property



RELATIVE COST



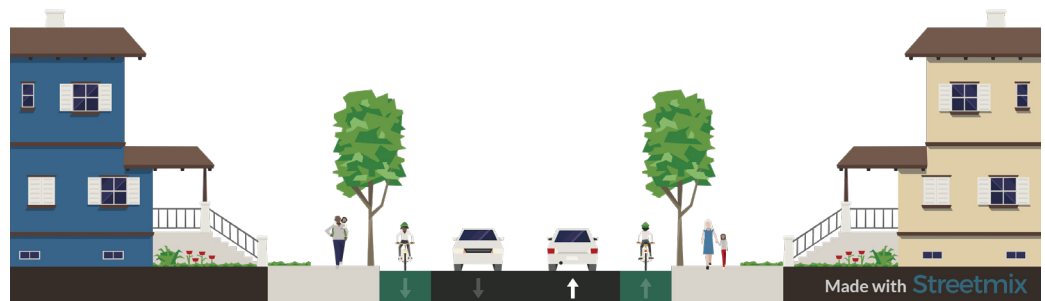
RELATIONSHIP TO OTHER PROJECTS

This group of projects is supported by new development in the respective areas.

Description

This project is a group of new 2-lane roadway connections and Complete Street improvements along Bland Road from Falls of Neuse Road to Hardimont Road.

The new roadways provide connections between neighborhoods, and the Complete Streets improvements on Bland Road include bicycle, pedestrian, and transit facilities.



PROS



Improved Comfort



Improved Safety



More Bike & Pedestrian Options



Supports Land Use Goals



Shorter Connections

CONS



Acquire private property



Six Forks Rd Extension to Capital Blvd

Midtown-St. Albans Area Plan

RELATIVE COST



RELATIONSHIP TO OTHER PROJECTS

None.

PROS



Enhanced transit access and efficiency



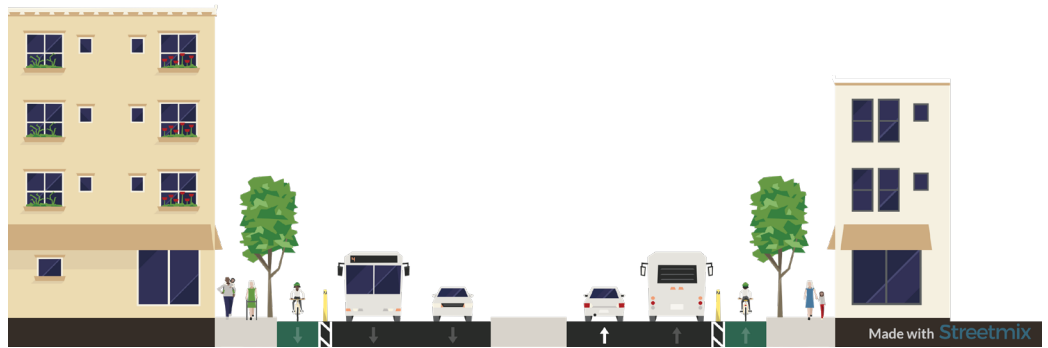
Supports Land Use Goals



Shorter Connections

Description

This project is a 2000' extension of Six Forks Road from just east of Atlantic Avenue to Capital Boulevard. The new road extension is 4-lanes with a median, and it is intended for vehicles and transit with the potential for sidewalks.



Wake Forest Road Improvements

Midtown-St. Albans Area Plan

RELATIVE COST



RELATIONSHIP TO OTHER PROJECTS

None.

PROS



Improved Safety



Shorter Connections

CONS



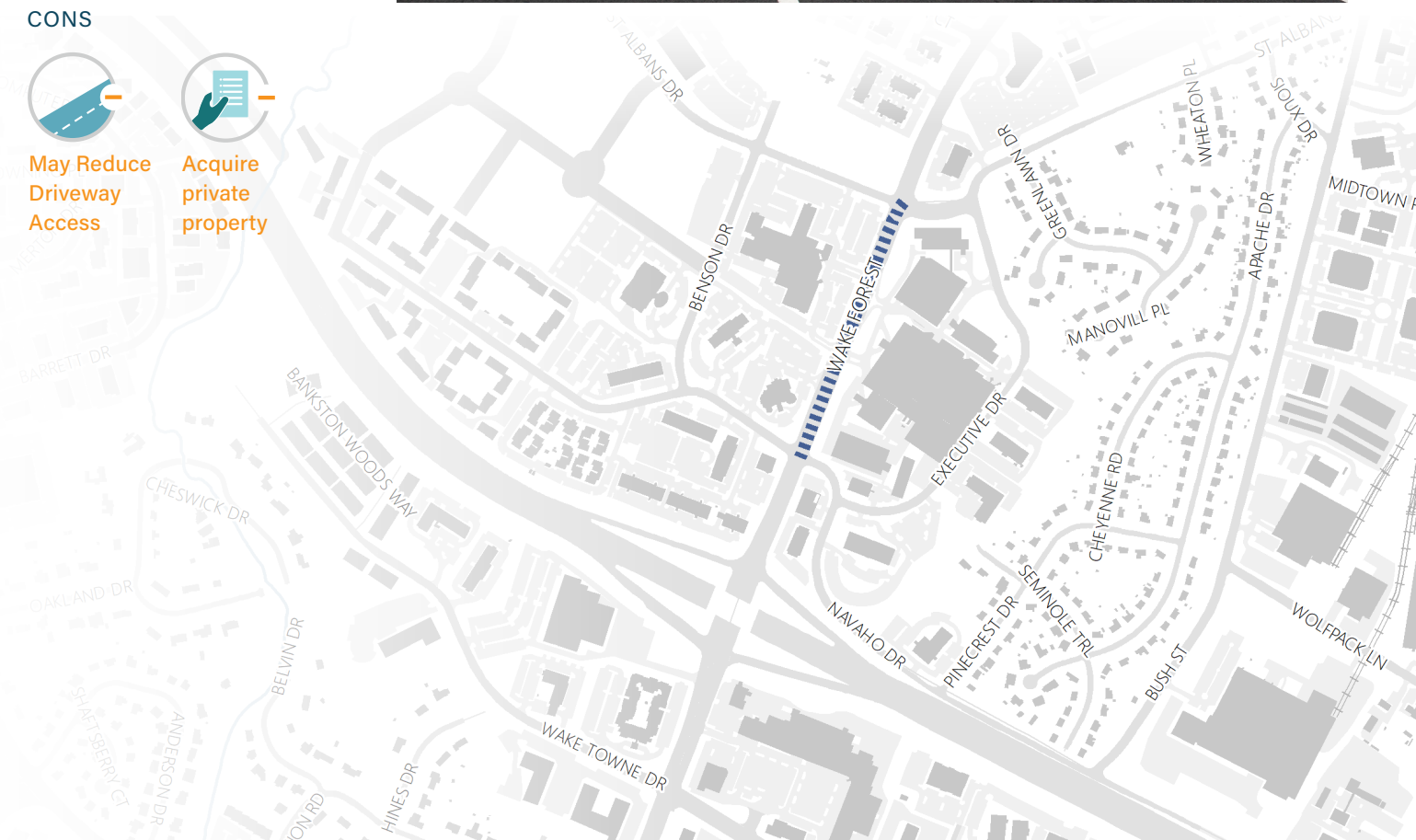
May Reduce Driveway Access



Acquire private property

Description

This project is the improvement of Wake Forest Road from St. Albans Drive to Navaho Drive. This includes the addition of turning lanes on Navaho Drive and St. Albans Drive, a traffic signal at the Executive Drive intersection, and other improvements to reduce vehicle delays and improve access to the hospital.



Bush and Wolfpack Lane Roundabouts

Midtown-St. Albans Area Plan

RELATIVE COST



RELATIONSHIP TO OTHER PROJECTS

None.

PROS



Supports
Land Use
Goals



Shorter
Connections

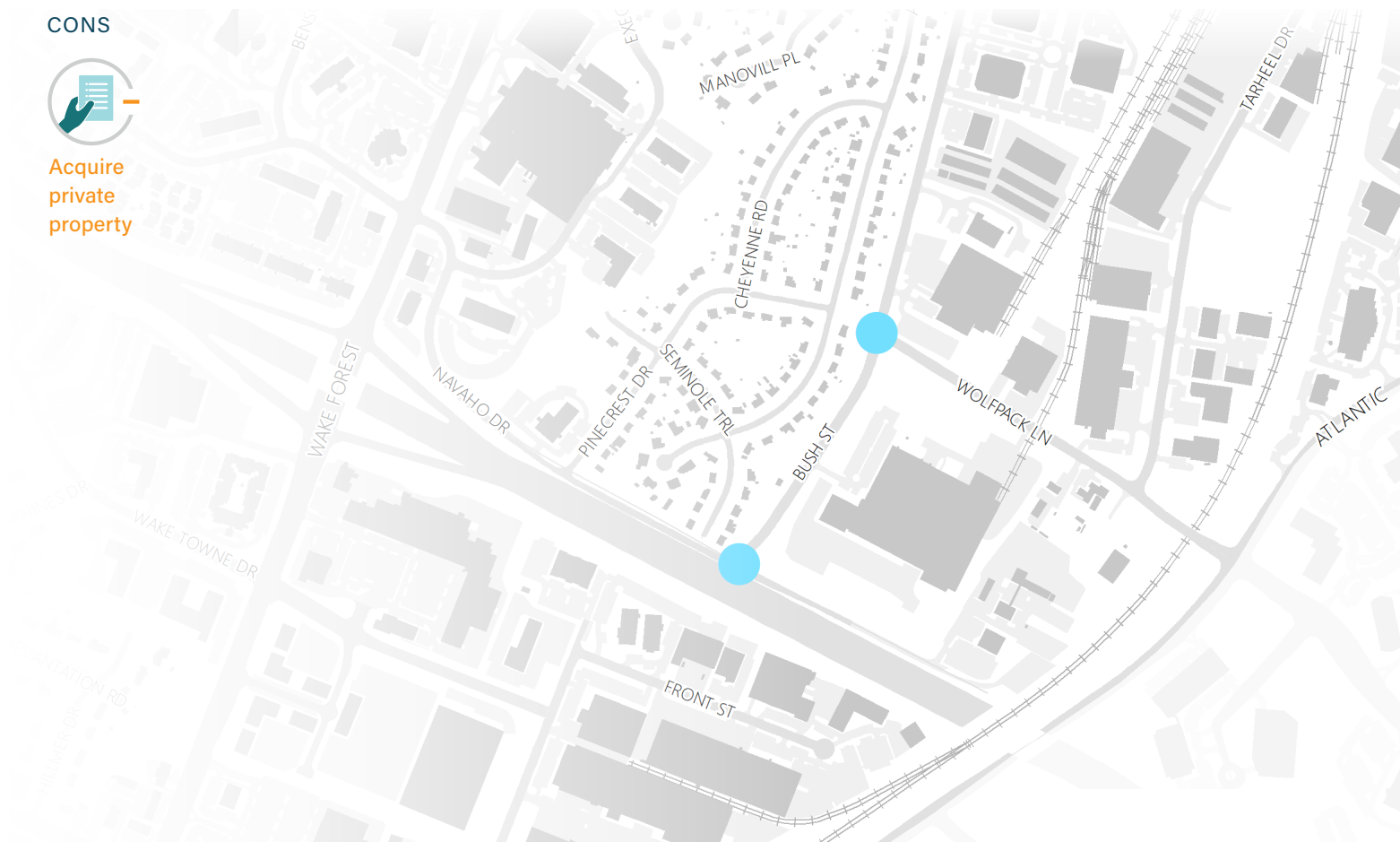
CONS



Acquire
private
property

Description

This project is a pair of roundabouts at the intersections of Bush Street at Navaho Drive and Bush Street at Wolfpack Lane. These are single-lane roundabouts that include marked crosswalks for pedestrians and bicyclists.



RELATIVE COST



RELATIONSHIP TO OTHER PROJECTS

This project is assisted by private public partnerships and redevelopment of the area north of Crabtree Creek.

PROS



Supports
Land Use
Goals



Reduced
Flooding



More Bike &
Pedestrian
Options

CONS



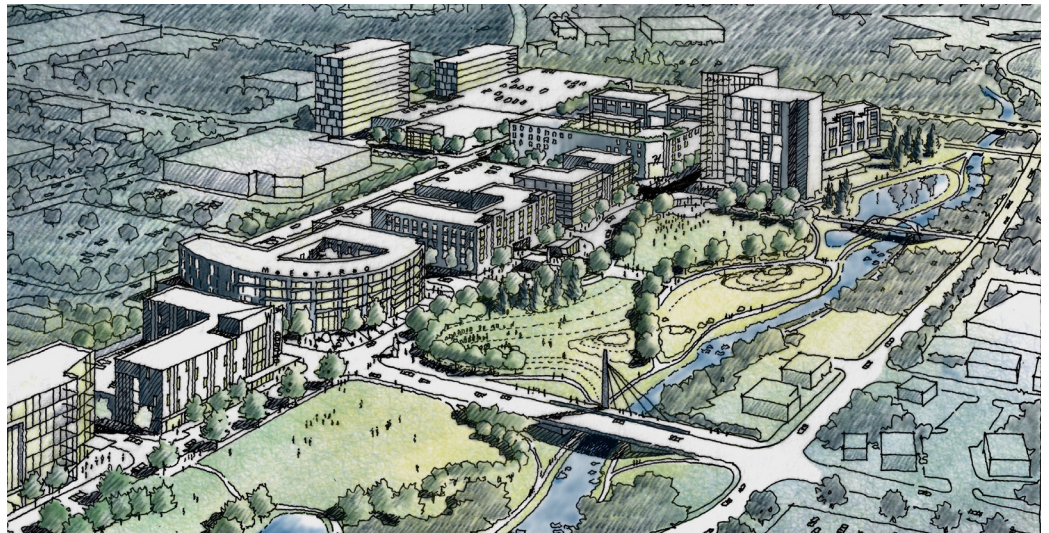
Greenway
Susceptible
To Flooding



Acquire
private
property

Description

This project is the creation of new public park space north of Crabtree Creek between Wake Forest Road and Atlantic Avenue. This includes restoration of Crabtree Creek, improvements to the existing greenway, and two pedestrian bridges across Crabtree Creek. The new park serves as a catalyst for redevelopment in nearby areas.



RELATIVE COST



RELATIONSHIP TO OTHER PROJECTS

This project depends on two new I-440 bridge crossings.

PROS



Improved Comfort



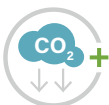
Reduced Flooding



More Bike & Pedestrian Options



Improved Safety



Carbon reduction

CONS



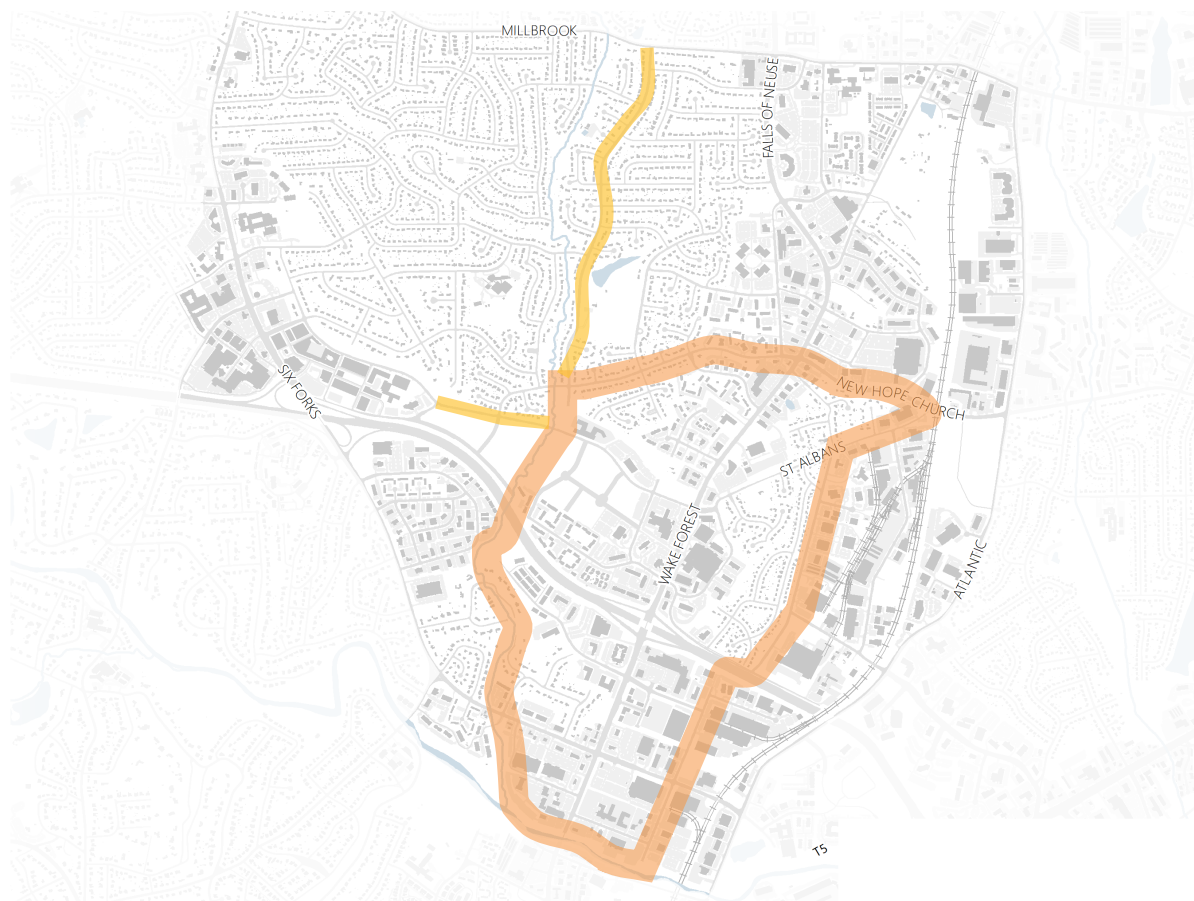
Greenway Susceptible To Flooding

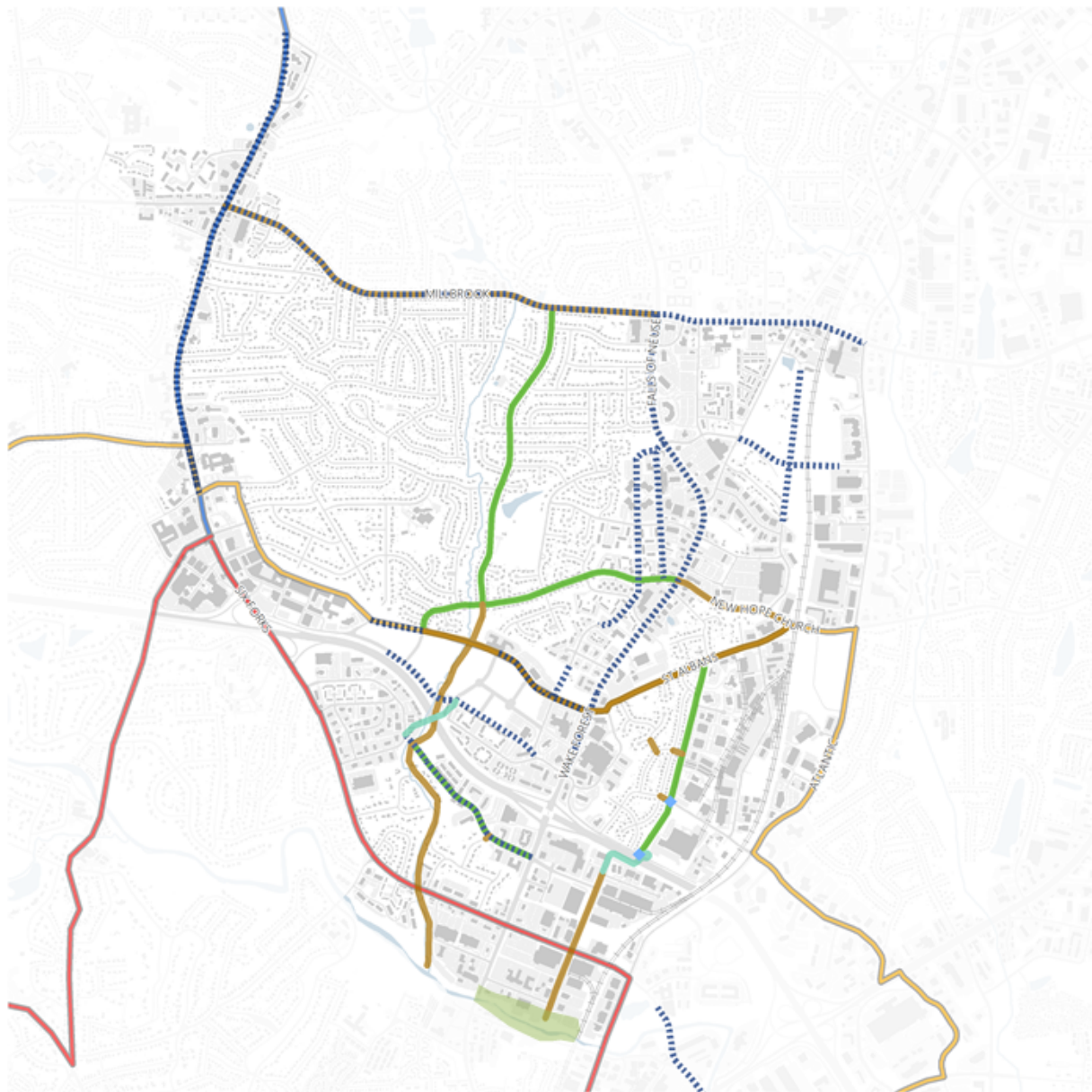


Acquire private property

Description

This project is a group of greenway, Green Street, and improved bicycle and pedestrian facilities that create a 5+ mile circuit for low stress walking and bicycling. The ring connects greenways, parks, commercial areas, and community resources north and south of I-440.





RELATIVE COST



RELATIONSHIP TO OTHER PROJECTS

This project depends on the extension of Pacific Drive from Wake Forest Road to proposed Craftsman Drive extension

PROS



Supports
Land Use
Goals



Shorter
Connections



Improved
Comfort



Improved
Safety



More Bike &
Pedestrian
Options

CONS



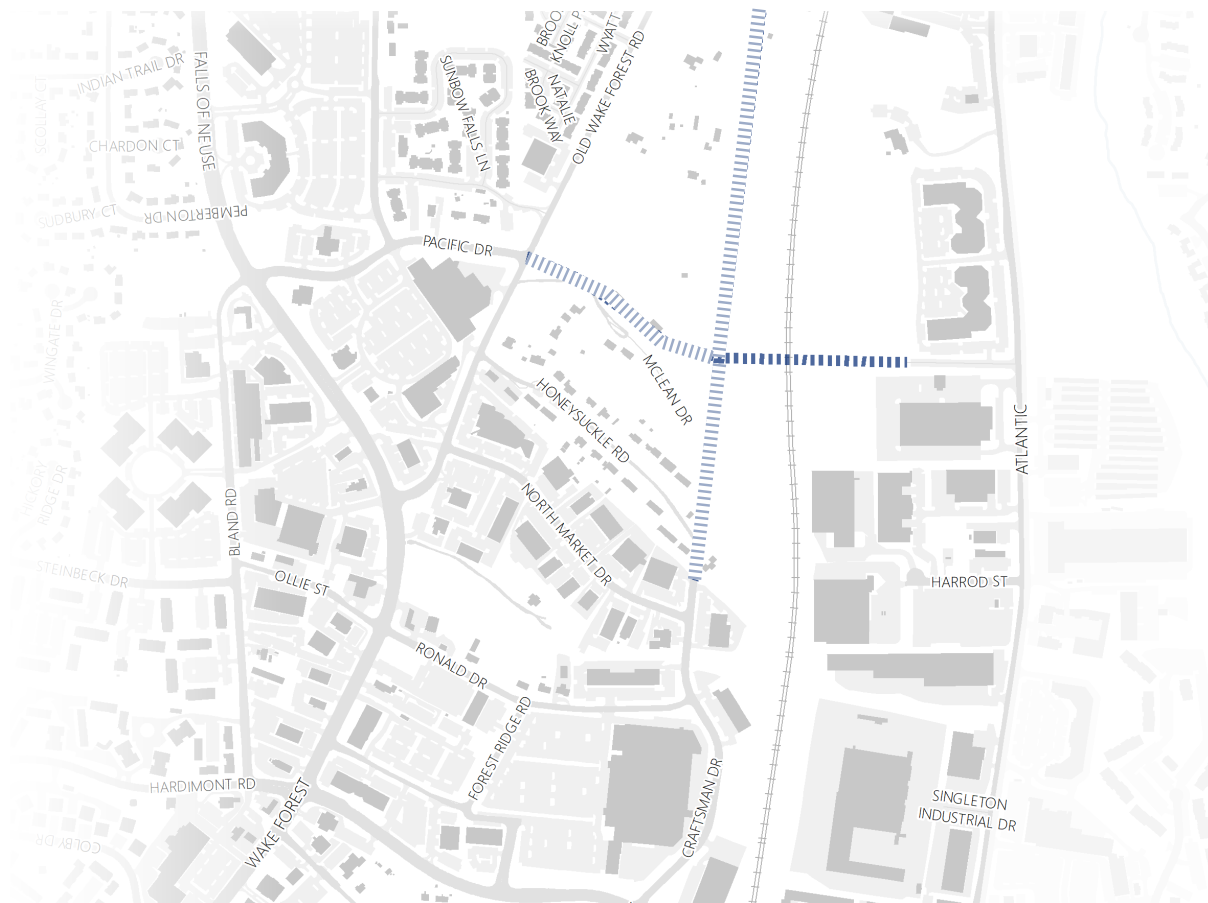
Greenway
Susceptible
To Flooding



Acquire
private
property

Description

This project is an extension of Pacific Drive from the proposed Craftsman Drive extension over the railroad tracks to Atlantic Avenue. The new roadway connection is a 2-lane divided avenue with facilities for pedestrians and bicyclists.



RELATIVE COST



RELATIONSHIP TO OTHER PROJECTS

None.

PROS



Supports
Land Use
Goals

Description

This project provides funding to acquire land for 100 affordable housing apartments in the Midtown-St. Albans area. In addition to providing housing options in Midtown, this project addresses housing needs for individuals and families whose incomes qualify for housing programs.

