

# 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



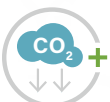
Shorter connections



Enhanced transit access and efficiency



More bike & pedestrian options



Carbon reduction

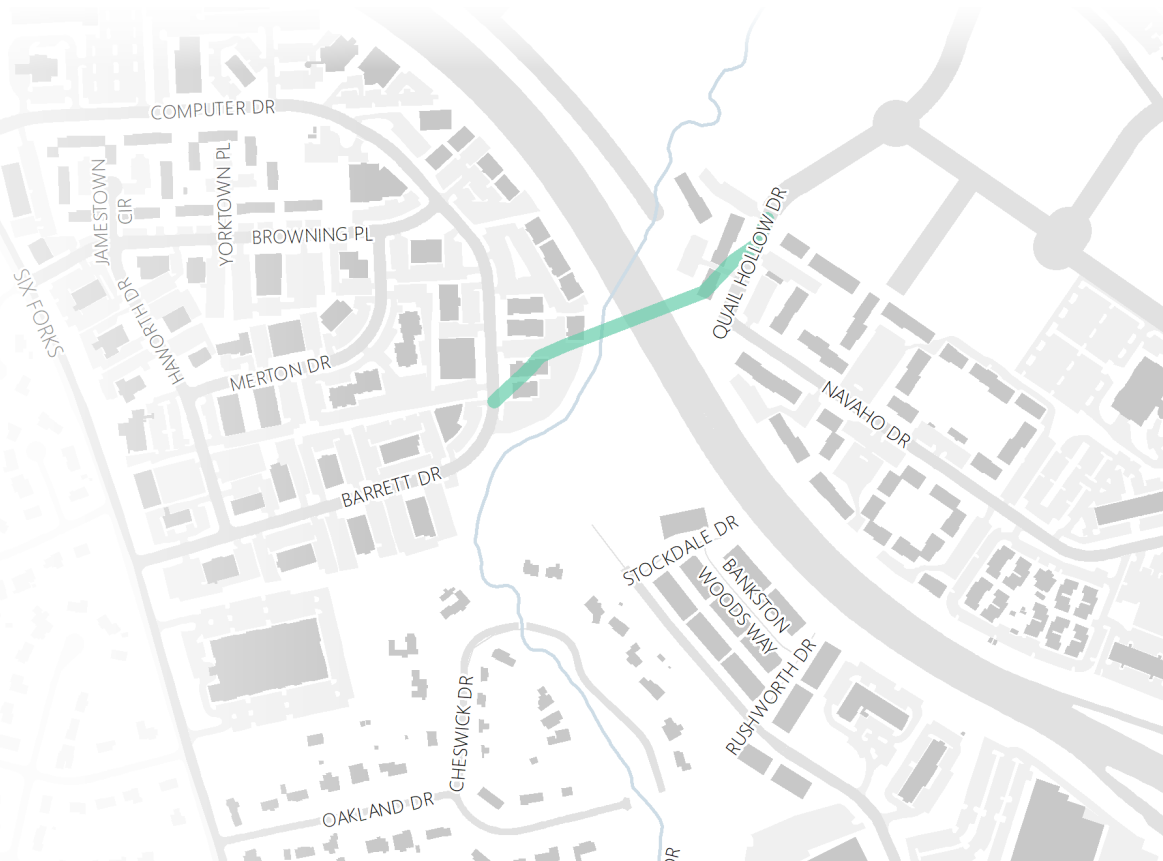
### CONS



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

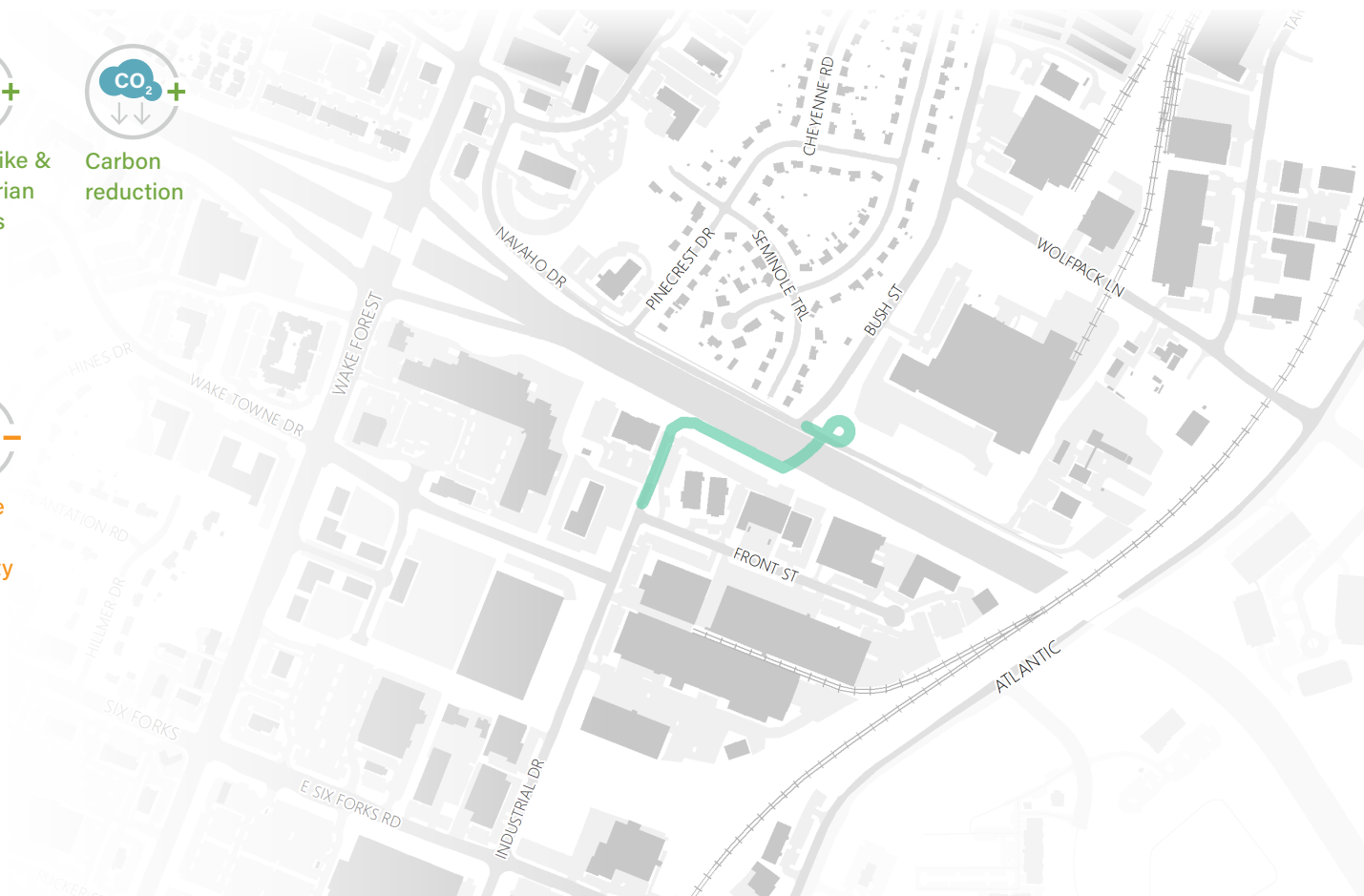


Acquire private property

### 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



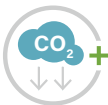
More Bike & Pedestrian Options



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



### RELATIVE COST



### RELATIONSHIP TO OTHER PROJECTS

None.

### PROS



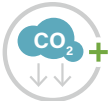
Supports  
Land Use  
Goals



Shorter  
Connections



More Bike &  
Pedestrian  
Options



Carbon  
reduction

### CONS

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.







### RELATIVE COST

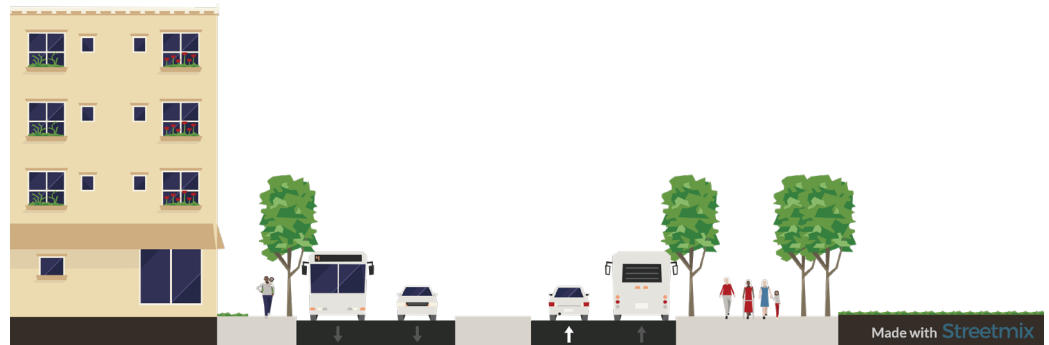
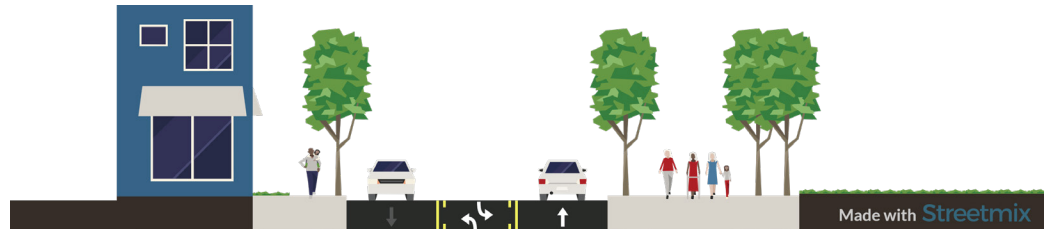


### RELATIONSHIP TO OTHER PROJECTS

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

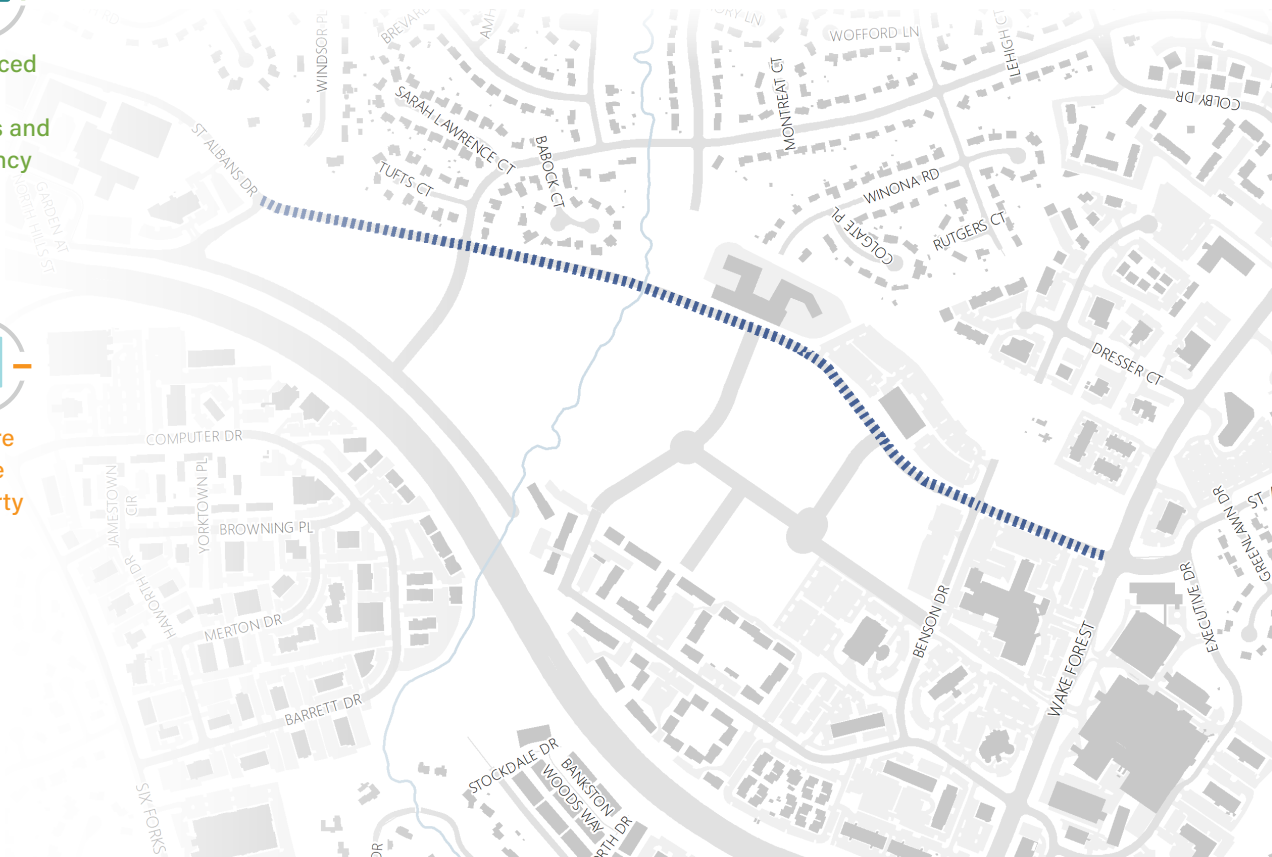
### CONS



May Reduce Driveway Access



Acquire private property





### RELATIVE COST



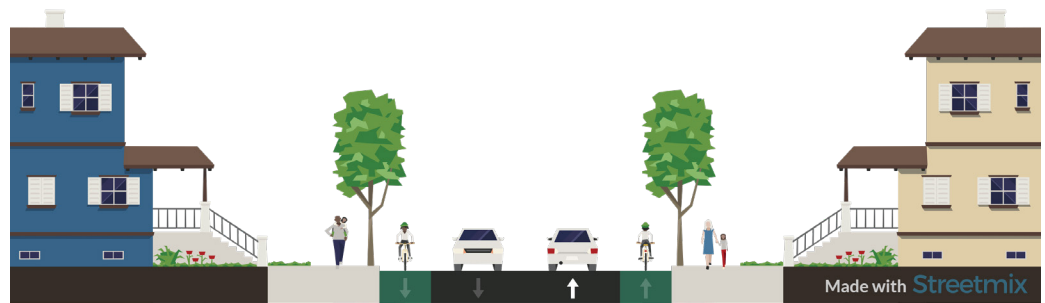
### RELATIONSHIP TO OTHER PROJECTS

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



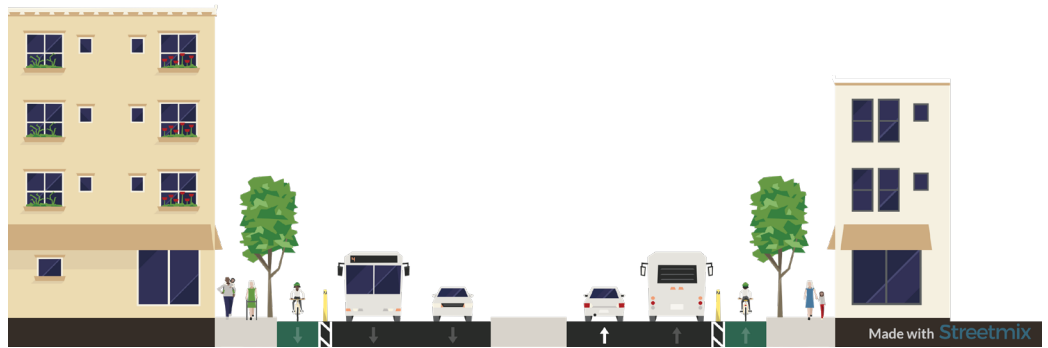
Supports Land Use Goals



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



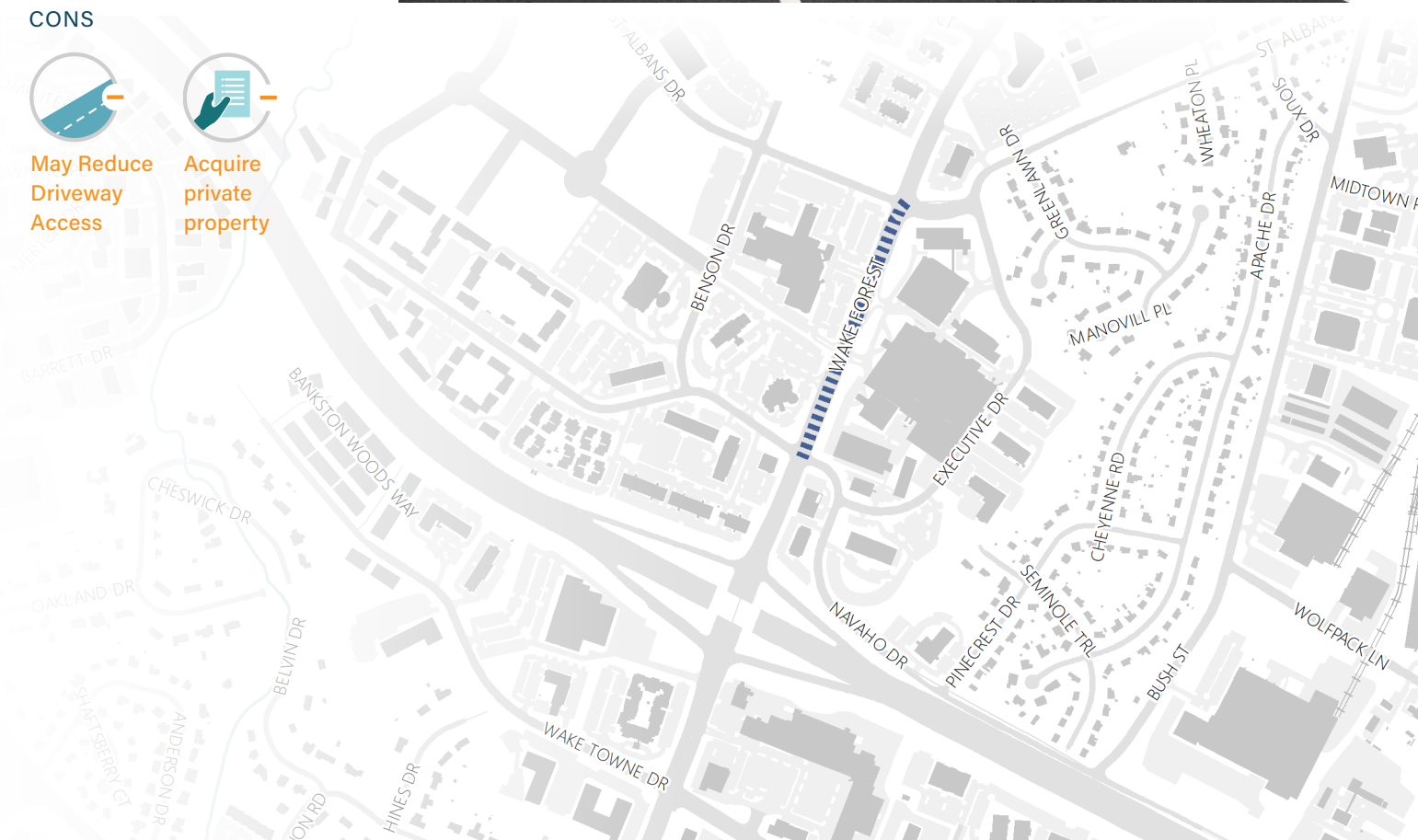
May Reduce  
Driveway  
Access



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

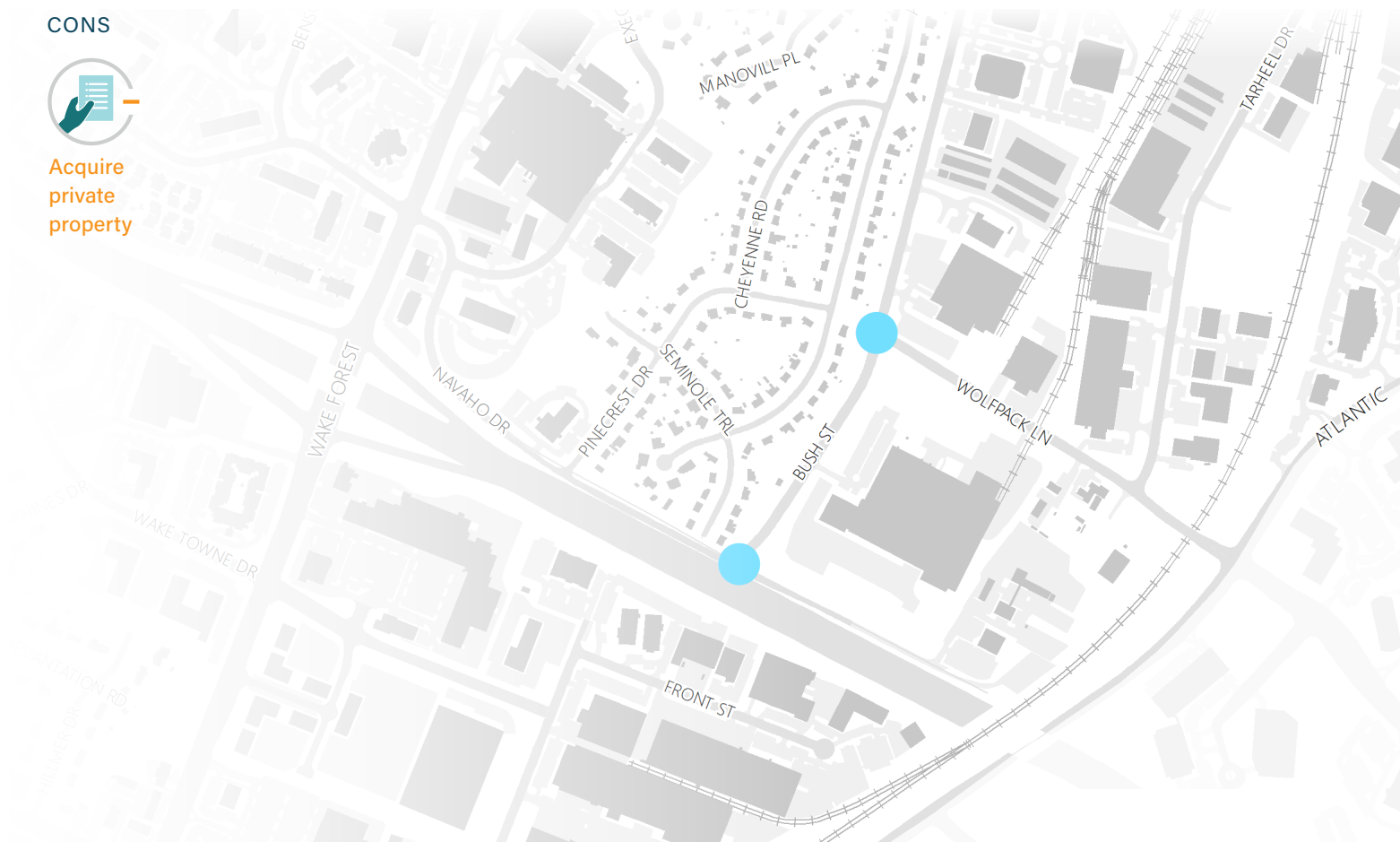
### CONS



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



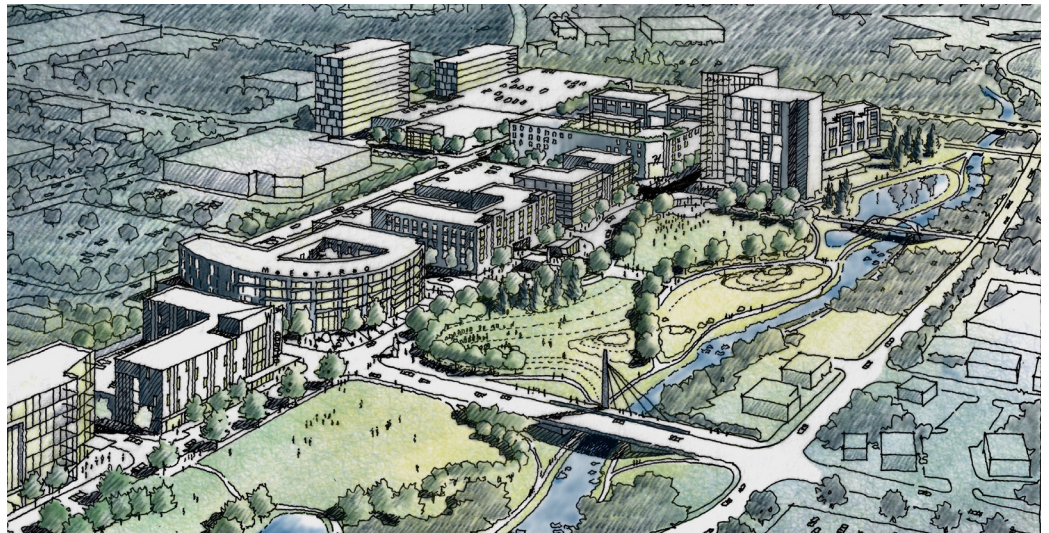
Greenway  
Susceptible  
To Flooding



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



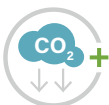
Reduced Flooding



More Bike & Pedestrian Options



Improved Safety



Carbon reduction

### CONS



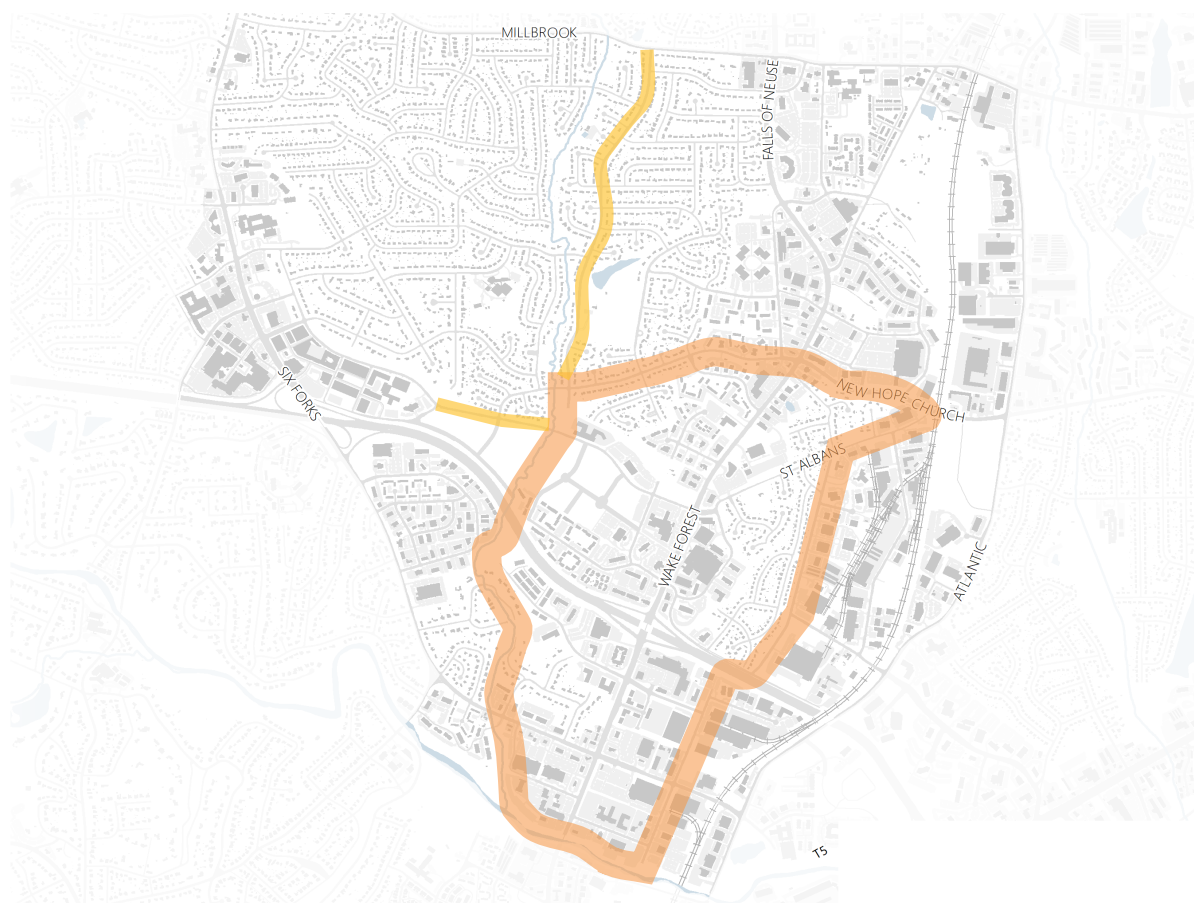
Greenway Susceptible To Flooding



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



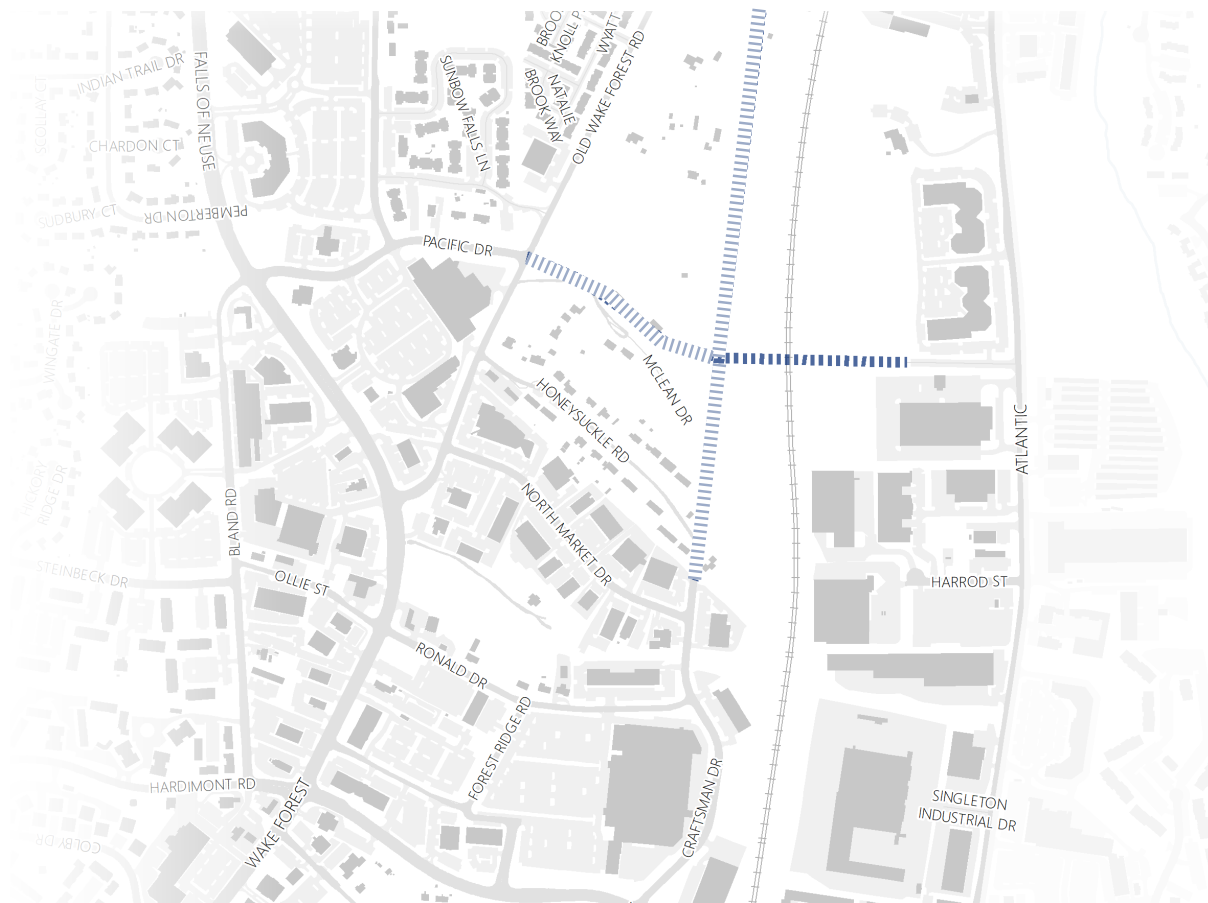
Greenway  
Susceptible  
To Flooding



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

### CONS

None

### Description

**This project provides funding to acquire land for 100 affordable housing apartments in the Midtown-St. Albans area.** The apartments are available to individuals and families whose incomes fall below a specified threshold (significantly less than the area's median income).

