Barwell Road Improvement Project

Our goal is to make Barwell Road safe for all modes of transportation.

The City is widening Barwell Road from Rock Quarry Road to Berkeley Lake Road.

We want Barwell Road to be safe and convenient, and comfortable for all modes of transportation. Improvements to the road include:

- Designated Two-Way Left Turn Lanes;

- Sidewalks;

- Multi-Use-Path;

- Transit Improvements; and,

- Realignment of the Pearl Road Intersection.

PROJECT DETAILS

TYPE: Streets

BUDGET: $10.8 Million

PROJECT LEAD: Roadway Design & Construction

CONTRACTORS: SEPI Engineering (Design Consultant)

CONTACT

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Project Manager
919-996-4106

Comment Form
(https://forms.office.com/Pages/ResponsePage.aspx?id=RuE68EXZJEmVwHtmHDDdu2RN12j4tVxIt0L2duWxfC1UMTZXTINEODJITVdCMUtGR1FOS0NHUTk5Ty4u)

LEAD DEPARTMENT:

Engineering Services

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SERVICE UNIT:

Roadway Design and Construction

(/roadway-design-and-construction)

Design	🟢
Right of Way Acquisition	⚪
Construction	⚪
Complete	⚪

Design

Updated April 12

Recent Activity

We presented the project design to City Council on October 6. City staff also presented the Advanced Designs to the Appearance Commission and attended the neighborhood meeting in early October.

A meeting was held with the designers for the retirement home being built on Pearl Road. We are making a few small design changes to accommodate the road improvements to Rock Quarry Road that the developer must complete as part of their project.

Next Steps

- Submit advanced design plans to Development Services for review.

- Start the right-of-way and easement acquisition process. This phase is anticipated to take six to eight months to complete.

LEAD DEPARTMENT:

Engineering Services

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Advanced Public Touchpoint - Summer 2020

Based on public feedback from the April 23, public meeting, other public engagement opportunities, and internal discussion and evaluation of both alternatives, we are moving forward with design Alternative 1. This design alternative includes 6-ft sidewalk along the east side of the road and a 10-ft multi-use-path (MUP) on the west side of the roadway.

Video has been removed for printing

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History

The Barwell Road Widening Project is part of the City's Capital Improvement Program. Barwell Road is almost exclusively residential and includes the Barwell Road Elementary School and Community Center complex. These improvements will help improve pedestrian and bicycle accessibility from the surrounding properties to the school/park complex.

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Public Art

The Barwell Road Project will include a public art component. The City selected UrbanRock Design as the artist for this project. To learn more about the project, the artist selected, and give your input visit the Barwell Road Public Art Project page
(https://raleighnc.gov/SupportPages/barwell-road-public-art-project#paragraph--292176)

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(https://raleighnc.gov/SupportPages/barwell-road-public-art-project#paragraph--292176)

Schedule

DATE	ACTIVITY
April 23, 2019	Pre-design Public Meeting
Dec. 19, 2019	Design Public Meeting
Summer 2020	Advanced Design Meeting
Fall 2020	City Council Project Presentation
Fall 2021	Complete Right of Way and Easement Acquisition
Fall 2021	Advertise for Construction Bids
Winter 2022	Pre-Construction Meeting
Winter 2024	Project Completion

PUBLIC MEETING ITEMS

🔗 Advanced Design Presentation (PDF)
(https://cityofraleigh0drupal.blob.core.usgovcloudapi.net/drupal-prod/COR16/BarwellRoadAdvanceDesignPublicTouchpointPresentation.pdf)

🔗 Advanced Design Vicinity Map
(https://cityofraleigh0drupal.blob.core.usgovcloudapi.net/drupal-prod/COR16/BarwellRoadVicinityMap06292020.pdf)

🔗 Design Meeting Handout
(https://cityofraleigh0drupal.blob.core.usgovcloudapi.net/drupal-prod/COR16/BarwellBrandedHandout.pdf)

🔗 Design Meeting Presentation
(https://cityofraleigh0drupal.blob.core.usgovcloudapi.net/drupal-prod/COR16/Barwell25DesignPres.pdf)

🔗 Plantings at Intersections
(https://cityofraleigh0drupal.blob.core.usgovcloudapi.net/drupal-prod/COR16/BarwellIntersectionGraphic.pdf)

🔗 Roadside Plantings
(https://cityofraleigh0drupal.blob.core.usgovcloudapi.net/drupal-prod/COR16/BarwellPlantingGraphic.pdf)

🔗 Pre-Design Meeting Handout
(https://cityofraleigh0drupal.blob.core.usgovcloudapi.net/drupal-prod/COR16/BarwellBrandedHandout.pdf)

🔗 Pre-Design Survey Results
(https://publicinput.com/Report/ud0ekbmunf5)

MAPS & PLANS

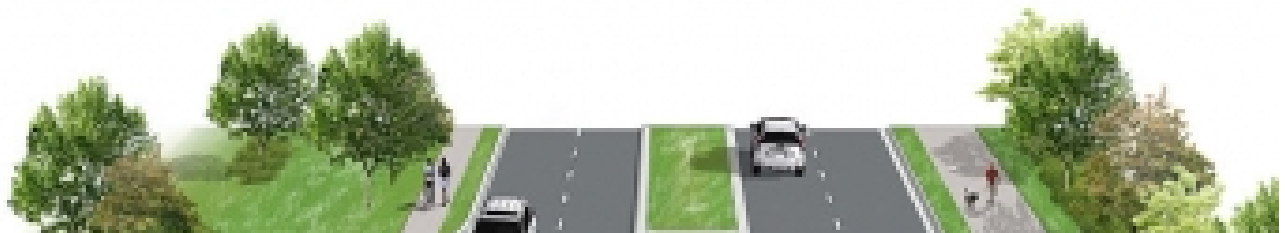🔗 **Advanced Design Map**
(https://cityofraleigh0drupal.blob.core.usgovcloudapi.net/drupal-prod/COR16/BarwellRoadrdyFinalhearingmap.pdf)

🔗 **Design Public Meeting Map**
(https://cityofraleigh0drupal.blob.core.usgovcloudapi.net/drupal-prod/COR16/BarwellDesignPublicMeetingmap.pdf)

🔗 **Pre-Design Meeting Map**
(https://cityofraleigh0drupal.blob.core.usgovcloudapi.net/drupal-prod/COR16/BarwellRoadPreDesignMap.pdf)

🔗 **Typical Section**
(https://cityofraleigh0drupal.blob.core.usgovcloudapi.net/drupal-prod/COR16/BarwellRoadPreDesignTypSection.pdf)

RELATED PROJECTS

ALL PROJECTS →

Aberdeen Drive Street & Sidewalk Project
(/projects/aberdeen-drive-street-sidewalk-project)

Atlantic Avenue Improvement Project
(/home/content/PWksDesignConst/Articles/AtlanticAvenueProject.html)

Barksdale Drive Sidewalk Project
(/projects/barksdale-drive-sidewalk-project)