

Barwell Road Improvements Project

Engineering Services
Roadway Design & Construction



Raleigh

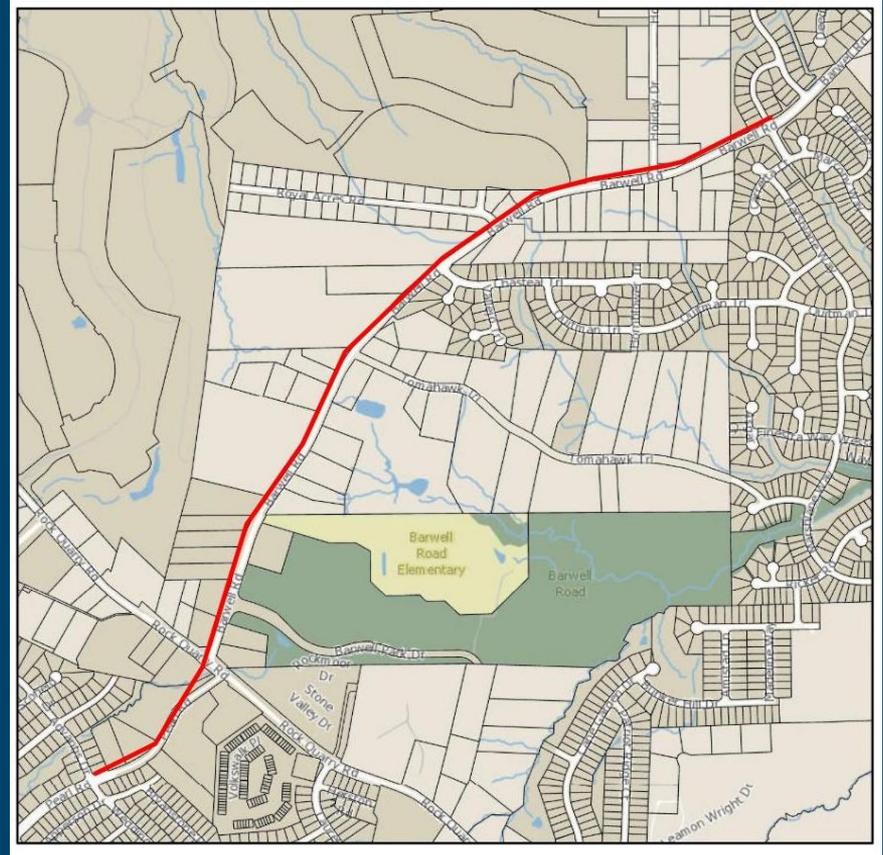




Barwell Road Improvements Project

Project Location

From Rock Quarry Road To Berkeley
Lake Road Including the
Realignment Of Pearl Road





Barwell Road Improvements Project

Existing Conditions

- 2-lane rural section
- Some improved areas from developments
- Lacking bike/ped facilities





Barwell Road Improvements Project

Purpose of Project

- Realign Pearl Road intersection with Rock Quarry Road
- Provide designated turn lanes
- Add bike/ped facilities





Barwell Road Improvements Project

Typical Section

- 2-lane median divided
- 10' multiuse path on West side
- 6' sidewalk on East side





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Barwell Road Improvements Project

Project Challenges

- Pearl Road Realignment
- Pedestrian & Bike crossings of Barwell Rd (HAWK)
- Subdivision entrances





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Stormwater Design

- Extra precautions required for stormwater runoff as project located in sensitive Neuse River Basin
- 3 bioretention basins to be included along Barwell Road to collect and treat stormwater run-off from the roadway corridor before draining offsite





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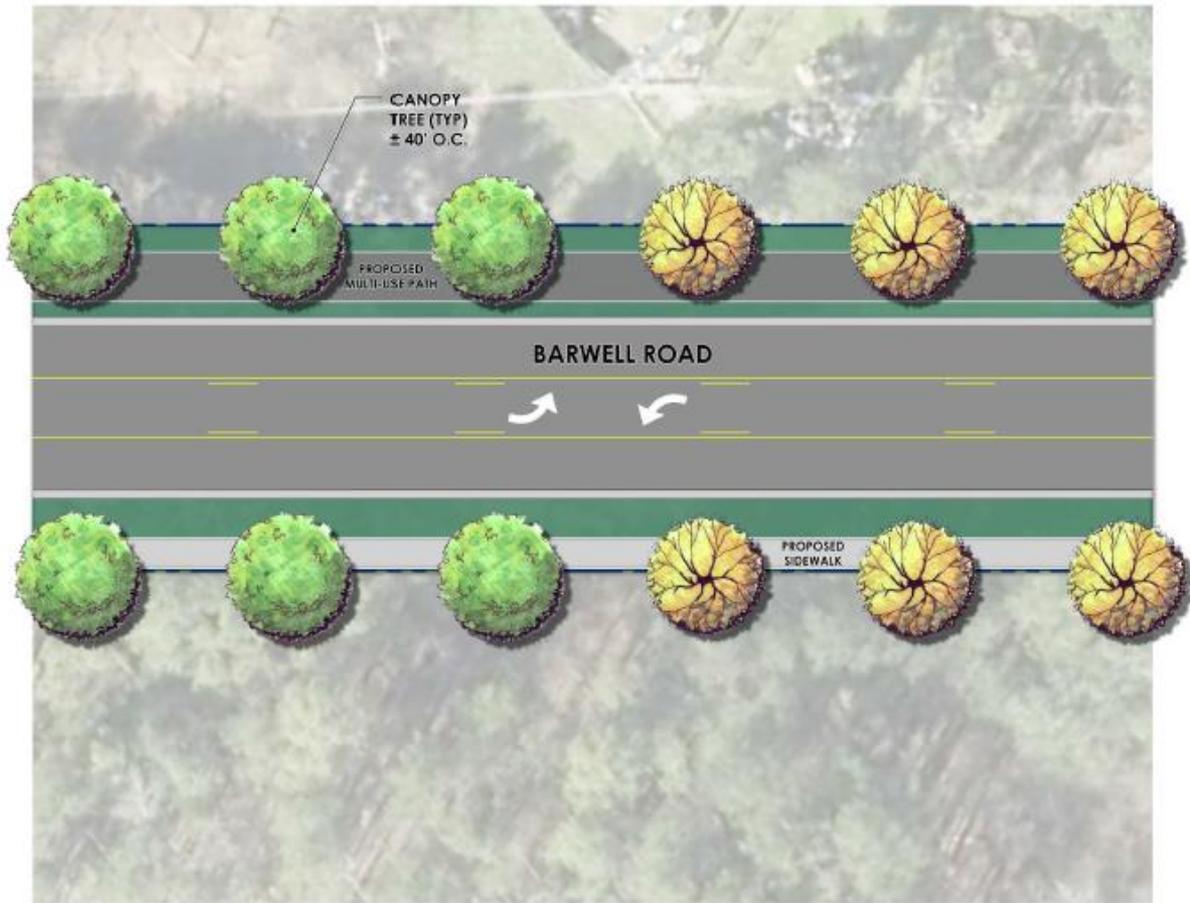
FALL COLOR



RHYTHM



VISUAL EDGE



RHYTHMIC PLANTINGS



Raleigh



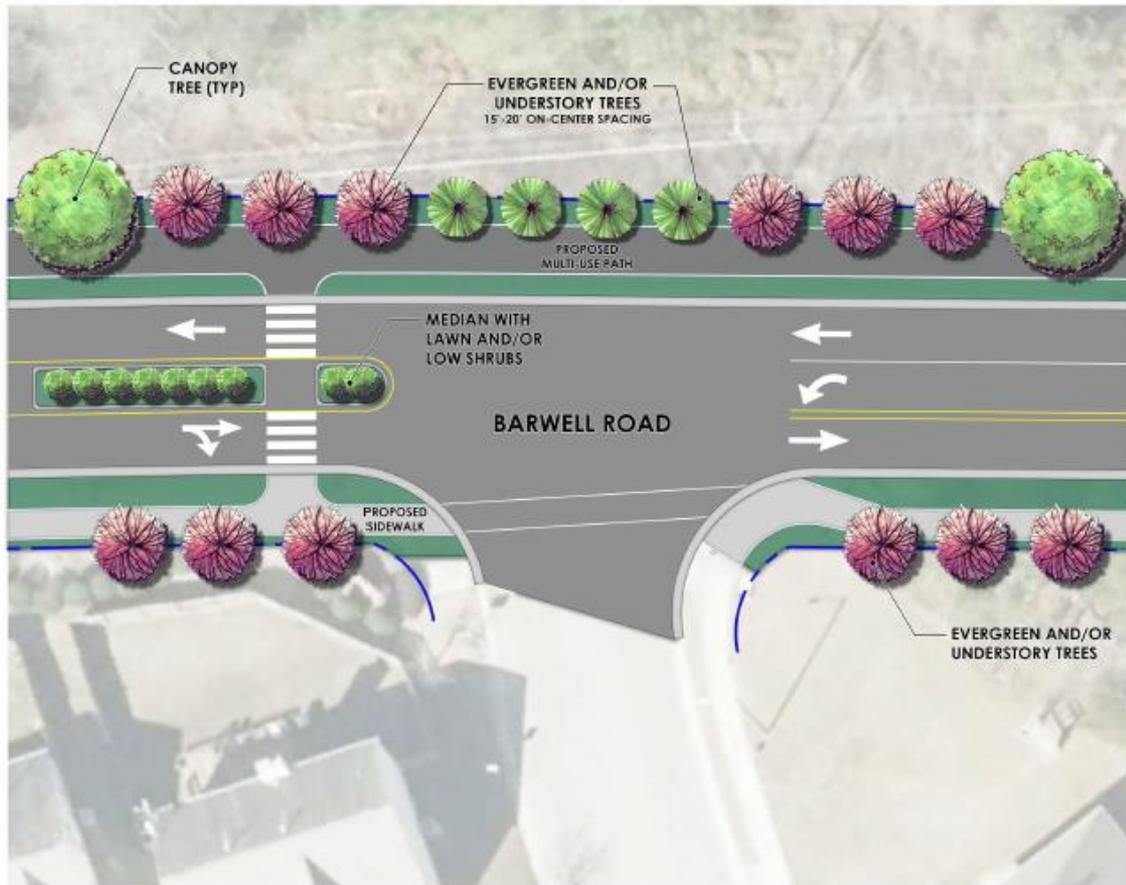
MEDIAN



COLOR



VISUAL BREAK



INTERSECTION + MEDIAN



Raleigh

Traffic Control Plan

- Traffic on Barwell Rd. to be maintained for the duration of the project using flaggers
- Pearl Rd. realignment to be completed away from traffic and using local detour





Public Involvement

- Pre-design Public Meeting- April 2019
- BPAC Presentation (Pre-design)- May 2019
- Southeast CAC-April, May, & December 2019
- South CAC- April & December 2019
- Design Public Meeting- December 2019
- Advance Design Public Touch Point- August 2020
- Advance Design BPAC & Appearance Commission- September 2020
- Advance Design City Council Presentation- September 2020
- Public Preconstruction Meeting- Fall 2021





BARWELL ROAD PUBLIC ART

Jeanine Centuori & Russell Rock
of Urban Rock Design





View Finder

UrbanRock Design is an art, architecture, and design studio that is committed to serving communities with the celebration of subtlety, connection to place, and altered perceptions. We appreciate working closely with stakeholders and clients for harmonious results. Their projects seek to transform the ordinary into moments of delight through transformation, appropriation, and reframing.

They have completed public art plazas, park features, gardens, integrated facades, transit stations, median islands, four-unit housing projects, single family houses, an office remodel, a museum remodel, furniture designs, art plans, and urban designs. This work has been built in several cities around the US, and has been awarded, exhibited, and published. Many projects involve strong community outreach components including workshops, presentations, research, and collaborations.



Raleigh Arts needs your input about the upcoming public art project along Barwell Road. Please [fill out the survey](#) to help the artists understand what is important about your community.

<https://publicinput.com/PooleBarwell>

QUESTIONS ABOUT THE PROJECT?

You can visit <https://raleighnc.gov/SupportPages/public-art-active-projects> or contact Public Art Director Kelly McChesney at 919-996-5657 or Kelly.McChesney@raleighnc.gov



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Project Schedule

Pre-Design Public Meeting	April 2019
Design & Public Meeting	December 2019
Advance Design Public Touchpoint	August 2020
City Council Presentation	September/October 2020
Right of Way Acquisition	Spring 2021
Advertise for Construction Bids	Spring 2021
Pre-Construction Meeting	Fall 2021
Project Completion	Fall 2023



Barwell Road Improvements Project

Questions?

City of Raleigh PM

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919-996-4106