Barwell Road Improvements Project

Engineering Services
Roadway Design & Construction
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
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Purpose of Project

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

- 2-lane median divided
- 10’ multiuse path on West side
- 6’ sidewalk on East side
Project Challenges

• Pearl Road Realignment
• Pedestrian & Bike crossings of Barwell Rd (HAWK)
• Subdivision entrances
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.
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
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.
This project could include stand-alone sculpture, artwork sited at stormwater catchment site(s), and/or artwork integrated into, lighting, benches or bike racks.
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
## Project Schedule

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>Pre-Design Public Meeting</td>
<td>April 2019</td>
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<tr>
<td>Design &amp; Public Meeting</td>
<td>December 2019</td>
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<tr>
<td>Advance Design Public Touchpoint</td>
<td>August 2020</td>
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<tr>
<td>City Council Presentation</td>
<td>September/October 2020</td>
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<tr>
<td>Right of Way Acquisition</td>
<td>Spring 2021</td>
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<tr>
<td>Advertise for Construction Bids</td>
<td>Spring 2021</td>
</tr>
<tr>
<td>Pre-Construction Meeting</td>
<td>Fall 2021</td>
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<tr>
<td>Project Completion</td>
<td>Fall 2023</td>
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Questions?

City of Raleigh PM
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919-996-4106