

Engineering Services

Yonkers Road Improvement Project

Roadway Design & Construction
RK&K



Raleigh





Meet The Team

City Project Manager: Chad Cantrell

City Inspector: James Skinner

Contractor: Carolina Sunrock

Nick Beach, Project Manager

Preston Laney, Project Superintendent

Design Consultant: RK&K

Geotechnical Consultant: Terracon



Purpose of the Project

- Reconstruct road in its entirety
- Improve vehicular safety
- Improve pedestrian and bicycle safety
- Improve stormwater quality/conveyance
- Enhance landscaping



Purpose of the Project

Typical Section





Project History

- Design Award – September 2015
- Draft Design Public Meeting (25%) – May 2016
- Design Public Meeting (65%) – April 2018
- BPAC and CAC Meetings –April/May 2018
- City Council Presentation – September 2018
- Bidding – September 2019
- Construction Award – December 2019



What to expect - General

- Roadway reconstruction will be completed in three major phases to minimize impacts and duration
- Utilities working ahead of roadway reconstruction
- No lane closures or narrowing between 7:00 am to 9:00 am and 4:00 pm to 6:00 pm, Monday – Friday for utility work outside of the major phases
- Overnight or weekend construction may occur



What to expect – Business Access

- Business access will be maintained during reconstruction of the road
- Driveways will be reconstructed one half at a time
- Notifications sent by contractor to businesses 2 weeks in advance of construction
- Easement limits delineated by silt fence or stakes
- Temporary impacts to onsite parking in easements



What to expect – On-street Parking

- No parking signs will be hung 24 hours in advance
- Restrictions will be limited to where work is being done
- Towing will be enforced



Project Phasing

- Roadway reconstruction will be completed in 3 phases (<https://youtu.be/w1aTkOgEfUs>)
- One lane of eastbound traffic will be maintained within each phase
- Offsite detour for westbound traffic
- Full road opened to public after completion of each major phase

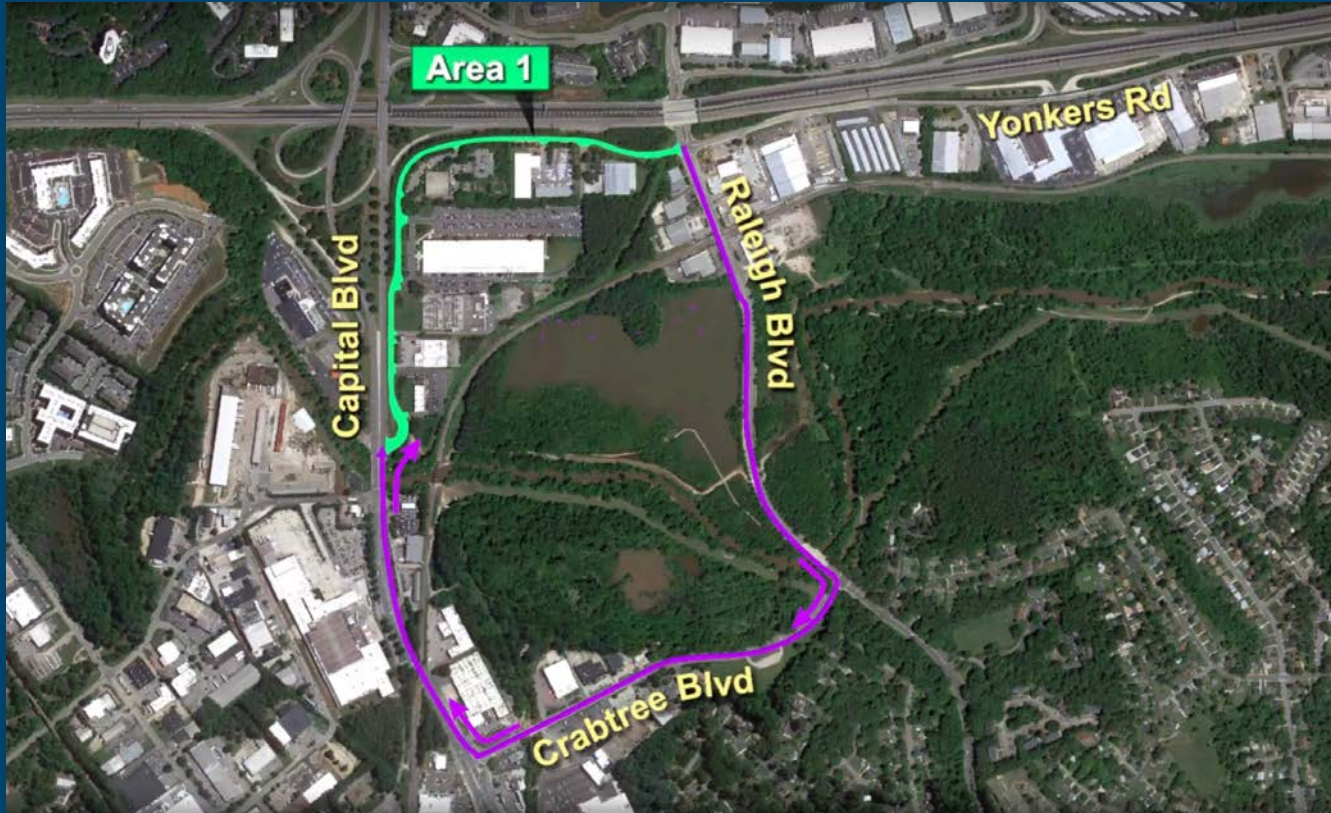


Project Phasing





Area 1 Phasing





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Area 2 Phasing





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Area 3 Phasing





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Construction Schedule

- Public Pre-construction Meeting – December 18, 2019
- Notice to Proceed – 1st Full Week of January 2020
- Complete Area 1 – July 2020 (6 months)
- Complete Area 2 – November 2020 (4 months)
- Complete Area 3 – July 2021 (8 months)

Questions?

Chad Cantrell

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