New Hope Church Rd. & Green Rd. Improvements Project
Roadway Design & Construction
Meet The Team

City Project Manager: Sean Driskill, P.E.
City Inspector: Richard Smith
Contractor: Fred Smith Company
Paul Heatherington, Project Manager
Dennis Bard, Project Superintendent
Design Consultant: City of Raleigh, Engineering Services and Ramey Kemp & Associates
Project History

• Draft Design Public Meeting (25%) – November 2016
• Design Public Meeting (65%) – November 2017
• Property Acquisition- January 2018- March 2019
• Construction Advertisement for Bid – June 2019
• Construction Award – September 2019
Construction Schedule

- ES- RD&C Pre-construction Meeting- January 24, 2020
- Public Pre-construction Meeting – January 28, 2020
- Notice to Proceed – Mid Feb/Early March 2020
- New Hope Church Road Closure (5 months)
  - Spring 2020 – Summer 2020 (Dates TBD)
- Construction Start- February/March 2019
- Construction Complete- March 2020
Scope of Work

• **New Hope Church Road Improvements**
  • Extend the existing three-lane roadway section from Green Road to Deana Lane.
  • Enhance pedestrian and bicycle amenities with the addition of bike lanes and sidewalks on both sides of New Hope Church Road
  • Existing culvert under NHCR will be replaced just east of Pittsford Road with a 6’x14’ precast reinforced concrete box culvert about 230’ in length
  • Water and Sewer Main replacement on NHCR within the road closure limits.
NHCR - Project Location
NHCR- Two Lane Divided
NHCR - Existing vs. New Culvert
Scope of Work

- Green Road Improvements
  - Pedestrian improvements from New Hope Church Road to Spring Forest Road.
  - Fill in missing sidewalk gaps on both sides of Green Road.
  - New curb & gutter and ADA compliant handicap ramps
  - Stormwater infrastructure replacement
  - Transit improvements included new bus pads at the intersections of NHCR, Greenock, Kilcullen, Calvary, Millbrook, and Spring Forest (12 pads total)
What to expect - General

- Construction is expected to take 12 months, pending any change orders.
- Construction Work Hours are between 7:00 AM and 6:00 PM, Monday – Saturday.
- No lane closures between 6:00 am to 9:00 am and 4:00 pm to 7:00 pm, Monday – Friday.
- Notification are sent by contractor to residents at least 2 weeks in advance of construction
What to expect - General

- Utility relocation - Any possible service disruptions will be coordinated in advance.
- 5 month detour required for culvert install on NHCR
- Access to properties and emergency services shall be maintained at all times.
- Contractor will notify property owner of any possible access disruption.
What to expect - General

• Mail boxes shall be maintained for delivery. Relocation of some mail boxes may be required and will not disrupt service.

• All trees and vegetation within R/W and easements will be cleared.

• All disturbed areas will be seeded and restored after construction is complete.
What to expect – NHCR Detour
NHCR Detour & Traffic Control
NHCR Detour & Traffic Control
NHCR Detour & Traffic Control
NHCR Pavement Marking
NHCR Pavement Marking
Questions?

Sean Driskill, P.E.
919-996-4106
Sean.Driskill@raleighnc.gov