

N. Arendell Avenue Access and Operational Improvements Project

Town of Zebulon has hired Volkert, Inc. and Summit Design and Engineering Services to design the following operational improvements to the Arendell Avenue corridor:

- Dual left turns from southbound Pearces Road onto southbound Arendell Avenue
- Turn signal modifications to allow more time for left-turning vehicles
- 400' of additional lane on the southbound side of Arendell Avenue
- New sidewalks along Arendell Avenue
- Roadway improvements on Jones Street, Hendricks Drive, and a new service road behind Eddins Oil

The geotechnical surveying has been completed for the Paving Analysis Report. The Town completed and received approval to NCDOT Programmatic Categorical Exclusion (PCE) on March 20, 2017. Based on this report, NCDOT has requested a Geo-Environmental Phase I Assessment. The requirement is due to the project proximity to multiple gas stations with underground storage.

Submittal on April 5, 2017 to include:

- 65% design drawings and cost estimates
- Hydraulic Analysis for Stormwater
- Signal Warrant Analysis at Hendricks and Arendell
- Lighting Design for Arendell Avenue

Next Steps:

- Completion of Geo-Environmental Report - Phase I & II
- Subsurface Survey for existing utilities for Potential Conflicts
- Right of Way (ROW) Acquisition
- Incorporation of NCDOT 65% Comments
- Complete Lighting Design for Local Streets
- Final Design (100%) Submittal to NCDOT
- Bidding
- Concurrence of Award by NCDOT
- Construction - 9 months
- Project Closeout

Public meetings will be held for the 100% design phases. If you have any questions regarding this project, please call Public Works at 919-269-5285 or Planning at 919-823-1810.

