



DATE: February 22, 2021

PRESENT: Travis Preslar, District Engineer, NCDOT
Sean Epperson, Division Project Team Lead, NCDOT
Christopher Easterly, Town Engineer, Town of Stallings
Justin Russell, Associate Engineer, Town of Stallings
Alex Sewell, Town Manager, Town of Stallings
Lynda Paxton, Mayor Pro-Tempore, Town of Stallings

FROM: Justin Russell

RE: Town of Stallings – NCDOT Standing Monthly Meeting
February 17, 2021 2:00 pm Microsoft Teams Virtual Conference

Union West Business Park Hydraulic Study

1. NCDOT advised that an increase in stormwater flow in the corridor was affirmed by the Hydraulics Unit in their analysis.
2. NCDOT contracted an engineering firm to analyze the corridor and evaluate mitigation alternatives with a Mid-April timeframe for receipt of deliverable.

I-485 Express Lanes

1. NCDOT provided an update via email on 2/19/2021. (See attachment A enclosed).

Idlewild Rd Improvements

1. NCDOT is requesting a decision from the Town regarding the Idlewild Rd preferred typical section prior to moving forward with the design.
2. The Town has a meeting with CRTPO scheduled on 3/2/2021 to discuss options.
3. The developer of Stinson Farms has agreed to widen Idlewild to 4 lanes from I-485 to Stevens Mill Road.
4. Mayor Pro-Tempore Paxton asked if NCDOT accept the work as the final section in the corridor. NCDOT reiterated the need for a 6-lane typical section to provide design year capacity.

Old Monroe Rd Improvements

No new updates 02/17/2021

1. NCDOT stated that Old Monroe Rd preliminary engineering design work can restart since it fell within projects identified to be let by 2025.
2. The B section ROW acquisition has not commenced.
3. The plans are currently 65% completed.
4. NCDOT stated that a follow up meeting with Council would be appropriate to review the quadrant design for the intersection of Old Monroe/Potter/Stallings.

Lawyers – Emerald Lake Roundabout

- 1 This project has been approved for PE/Let date.
- 2 Design plans are complete.
- 3 ROW acquisition scheduled for Winter 2022.
- 4 Tentative best-case scenario construction start is Summer 2023. Two other roundabout projects are scheduled in the corridor. Potential staggered schedule to minimize impacts.

END OF MEETING MINUTES

ATTACHMENT A

1. Work Accomplished

- Over 23,000 linear feet of pipe installed
- Over 11 miles of median that has been graded
- Almost 3 miles has been paved in the median
- 7500 linear feet of conduit has been installed for various AET & ITS equipment
- Over 31 miles of portable concrete barrier wall has been set to aid and protect the construction in the median widening.
- Over 11,400 linear feet of Permanent Concrete Barrier is completed
- About 6 miles of subgrade has been stabilized from Johnston Road to Tilley Morris Road (ABC & Cement Stabilization)
- Built several foundations for overhead sign structures
- Substructure work for both bridge widenings at E. John St. are complete
- Girders have been set on John St. bridges and deck pans are currently being installed.
- Existing Elm Lane Bridge has been demolished.
- I-485 Outer loop bridge over Westinghouse Blvd., girders have been set

2. Current Operations

Roadway

- Grading, Stabilization, and Paving Continue in the Median
- Continue grading of new Ramps at (US 74, E. John St. interchanges)
- Storm Drain continues to be installed in various areas in the median

Structures

- We have completed one box culvert (Inner Loop near E. John St.)
- Construction continues on 1 other box culvert near E. John St. and 2 near the Johnston Road interchange.
- Substructure construction of both the inner & outer loop bridges at Westinghouse Blvd. are underway. (This phasing will allow a shift on I-485 that will open up construction for the direct connect at Westinghouse.)
- Endbent construction for the Ballantyne Commons Pkwy Bridge has begun
- Superstructure work at the E. John St. bridges continues
- Substructure work at the I-485 over Tilley Morris Rd. bridge continues
- Building Endbent fill for future Elm Lane bridge has begun
- Noisewall construction has begun in various locations of the project

3. Upcoming Milestones

- Elm Ln. bridge to be completed 8/31/21
- Begin construction at the Weddington Road interchange Summer 2021
- AET infrastructure to begin early 2021