

Minutes of Meeting

Recorded by: Allen Pope
Meeting date: May 15, 2023, at 3 pm
Meeting location: McKimmon Center, NCSU, Raleigh, NC
Subject/project name: ACEC/NC Transportation Committee Meeting

- 1) Welcome and Opening Remarks, Greg Purvis & Meredith Houston
 - a) Thanked Gannet Fleming for sponsoring this meeting.
- 2) Gannet Fleming intro, Mike Holder
- 3) Guest Speaker – Troy Creasy, NCDOT Rail Division, R2R/S-Line Project Design & Construction Manager
 - a) InterCity Ridership (Highest in 32-year history)
 - i) Overview
 - (1) S-Line History
 - (2) Project Coordination
 - (3) Current Project Status
 - (4) 30% Design
 - ii) History S-Line
 - (1) Original Seaboard New York to Carolina to Florida
 - (a) Freight & Passenger until 1980s
 - (2) 1982 FRA-SEC
 - (a) S-Line Designated as High-Speed Rail
 - (3) Tier I Final EIS
 - (a) Signed in 2002
 - (b) Tier II Final EIS
 - (c) Signed 2017
 - (d) Functional Design
 - (4) Corridor Right of Way acquisition & Service Development are underway
 - iii) June 1, 2023, Request for Proposals
 - (1) NC 5 Separate projects
 - iv) Late Summer
 - (1) Roadway Design related to the S-Line
 - v) R2R CRISIS 21 Grants w/match \$95.8M
 - vi) Survey & photogrammetry
 - (1) Currently underway in NC

- (2) VA to procure that work in VA
 - vii) Some of the features
 - (1) 110 mph max speed (small section of NC/VA @ 125 mph)
 - (2) 91 Grade Separations
 - (3) Concrete ties
 - (4) High Speed Switches
 - (5) Freight Bypass Tracks
 - (6) Positive Train Controls
 - (7) Advance Signal Systems
 - viii) NC Photogrammetry
 - (1) Approximately 50% complete
 - ix) Environmental Screening
 - (1) 162 miles to screen for comparison to the FEIS/ROD
 - x) Why not use the existing alignment
 - (1) 1840 alignment
 - (2) Straighten curves to get the 110 mph speeds
 - (3) 91 at-grade removals
 - xi) 4 grade separations
 - (1) Rogers Road 3/2024
 - (2) Durant Road FY 2024
 - (3) Millbrook Road FY 2025
 - (4) New Hope Church Road FY 2024
 - xii) 30% Design
 - (1) 4 design projects in NC
 - (2) 6 design projects in VA
 - xiii) Goal is Wake Forest rail service by 2030
 - xiv) Estimated Project
 - (1) Raleigh to Richmond = \$4 -5 Million
 - (2) R2R Mid 2030 service to Petersburg
 - (3) Mid 2040 to Richmond
 - xv) Closing remarks were to thank the S-Line Partnership
- 4) Legislative Update / NCDOT Update Jim Smith
- a) April 17 & 18 Legislative Day
 - i) 40 meetings with Legislators
 - b) State House
 - i) Released Budget
 - c) State Senate
 - i) Release budget today
 - d) Combine conference
 - i) Approximately by end of June
 - e) Crossover date is May 4th
 - f) NCDOT Bill 198

- i) Codifying Progressive Design
- ii) NC Bond From \$1B to \$2B
- iii) Bridge Maintenance Design
- g) NC 10 Bill 354
 - i) Probably combine with Budget Bill
- h) SB 632
- i) SB 637 Local Municipal
 - i) Can fund acceleration of Transportation Projects
- j) SB 677
 - i) Surveyor Right of Entry
- k) Federal Level
 - i) Advocate the R&D amortized removal
 - ii) IJJA Implementation

5) Subcommittee Reports

- a) Design/Build – Ryan Fischer
 - i) DB Unit to change mane to Alternative Delivery
 - ii) Alternative Delivery Head now under interview
 - iii) ORD Implementations
 - iv) NCDOT Submittal Design review coming
 - v) Back Flow Preventor
 - (1) Relocation to private property
 - vi) Risk Discussion (more to come)
 - vii) Anticipated DB Anticipated List
 - viii) Carolina AGC
 - (1) 5 projects per year under \$500M
 - ix) NC RxR Flagger
 - (1) Resource Discussion
 - x) DBE SPSF goals
 - xi) Clarification
 - (1) NCDOT does not need Non-Disclosures
 - (2) CEI except embedded managers
- b) Project Delivery – Paul Garrett
 - i) May 4th Mtg
 - ii) Members rolling off
 - iii) 2024 Specifications by summer 2024
 - iv) Update on Construction Estimates with coversheet
 - v) Lunch & Learn in August
 - vi) Recruitment – NCDOT (HS, Community Colleges & Tech Schools)
 - vii) Latest Audit Report with no findings
 - viii) 15-month Let List
 - (1) 85% or higher success rate for Design

- ix) Pre-Construction Workshop
 - (1) Lot of discussion to complete plans being complete
 - (2) Constructability Issues
- x) Open X (risk assessment)
- xi) Advertisement

- c) Structures – Nicole Brown
 - i) February 6th Mtg
 - ii) Workshop completed
 - iii) Workshop planned for Summer/Late Fall
 - iv) Deficiency in Bridges
 - v) Next meeting May 5th

- d) Construction & Materials – Christina Goins
 - i) April 19th Meeting
 - ii) Next Chair Kevin O’Dell & Vice Chair Phillip Johnson
 - iii) M&T Certifications
 - (1) Fraud with the testing
 - iv) NCDOT & CEI pay rates
 - (1) Entry rate advertised were higher than than they would allow CEI
 - v) Asked that the Rate Increase Letter
 - (1) written to give notice to the Division not have to ask Divisions for permission
 - vi) TT I Trainee rates on hold
 - (1) Until TT I rates get higher before changing TT I Trainee rates.

- e) Joint Conference – Amy Faulkner
 - i) November 16th & 17th, 2023
 - ii) Feedback meeting held
 - iii) PDH handouts improvements
 - iv) Subcommittee work on going
 - v) August release for Sponsors
 - vi) September release for Registration

- f) Junior Board of Directors – Jay Watson
 - i) 6 new board members added
 - ii) Now at assigned number to move forward

- 6) Open Discussion
 - a) NCODT Standards Update
 - i) When will we get them?
 - ii)

- 7) Greg Purvis’ Last Meeting
 - a) Acknowledgement for his successes

Next Meeting: August 21, 2023, NC Rural Economic Center with Teams option

Future Meetings: NC Rural Center in person and virtual component, 3-5 pm

November 13, 2023

February 19, 2024

May 20, 2024