

# Cape Fear Crossing

## WMPO TAC Meeting

### September 30, 2015

STIP Project No. U-4738

Federal Aid Project No. STP-0017(53)

WBS No. 40114.1.2

Brunswick and New Hanover Counties, North Carolina



**CAPE FEAR CROSSING**  
BRUNSWICK AND NEW HANOVER  
COUNTIES, NC



# Agenda

- ❖ Project History
- ❖ NEPA and Merger Process Overview
- ❖ Project Status
  - Completed Tasks
  - Current Tasks
  - Upcoming Tasks
- ❖ Current Schedule
- ❖ Questions/Discussion

# CAPE FEAR CROSSING

BRUNSWICK AND NEW HANOVER  
COUNTIES, NC



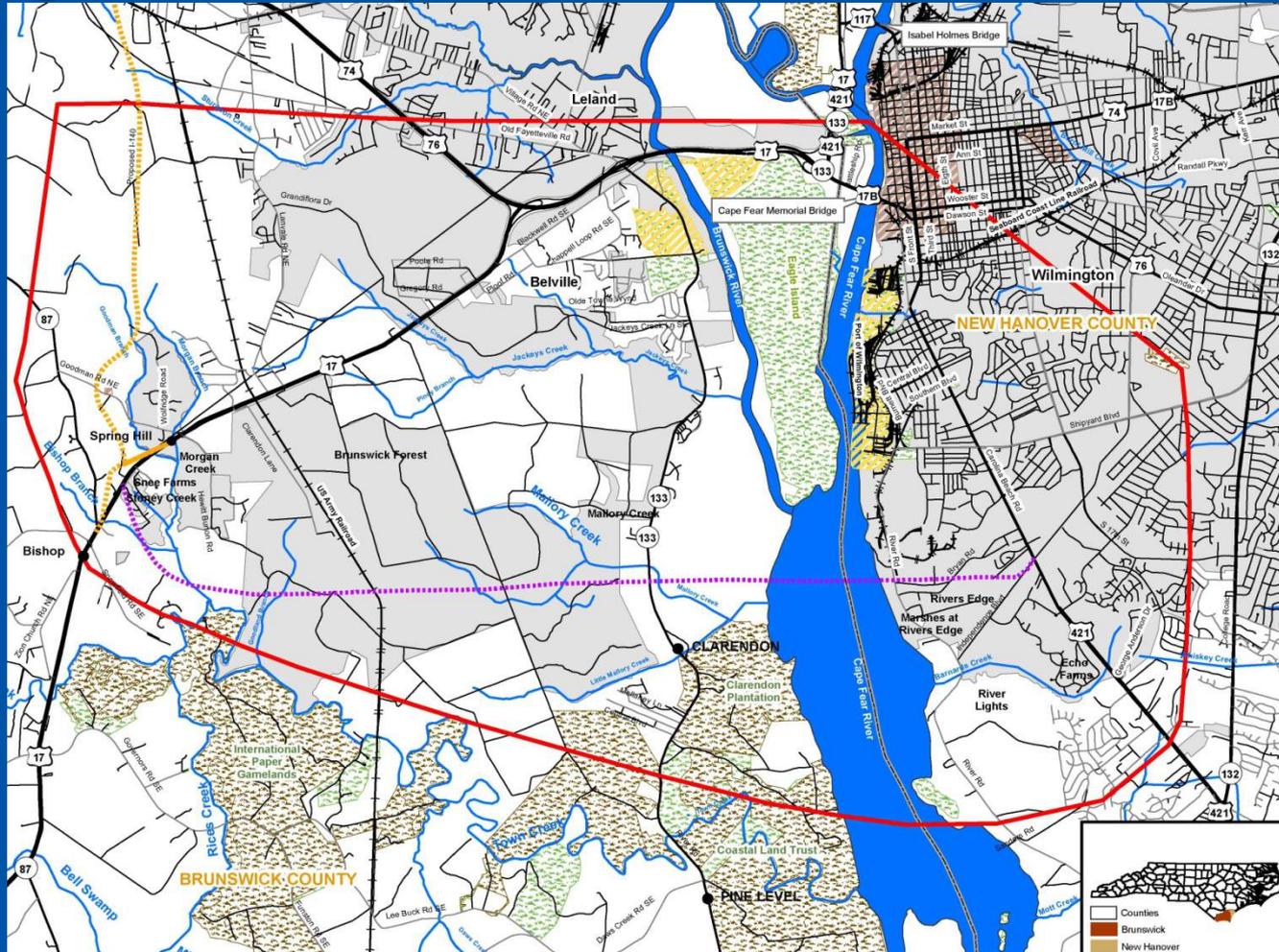
## PROJECT HISTORY



# CAPE FEAR CROSSING BRUNSWICK AND NEW HANOVER COUNTIES, NC



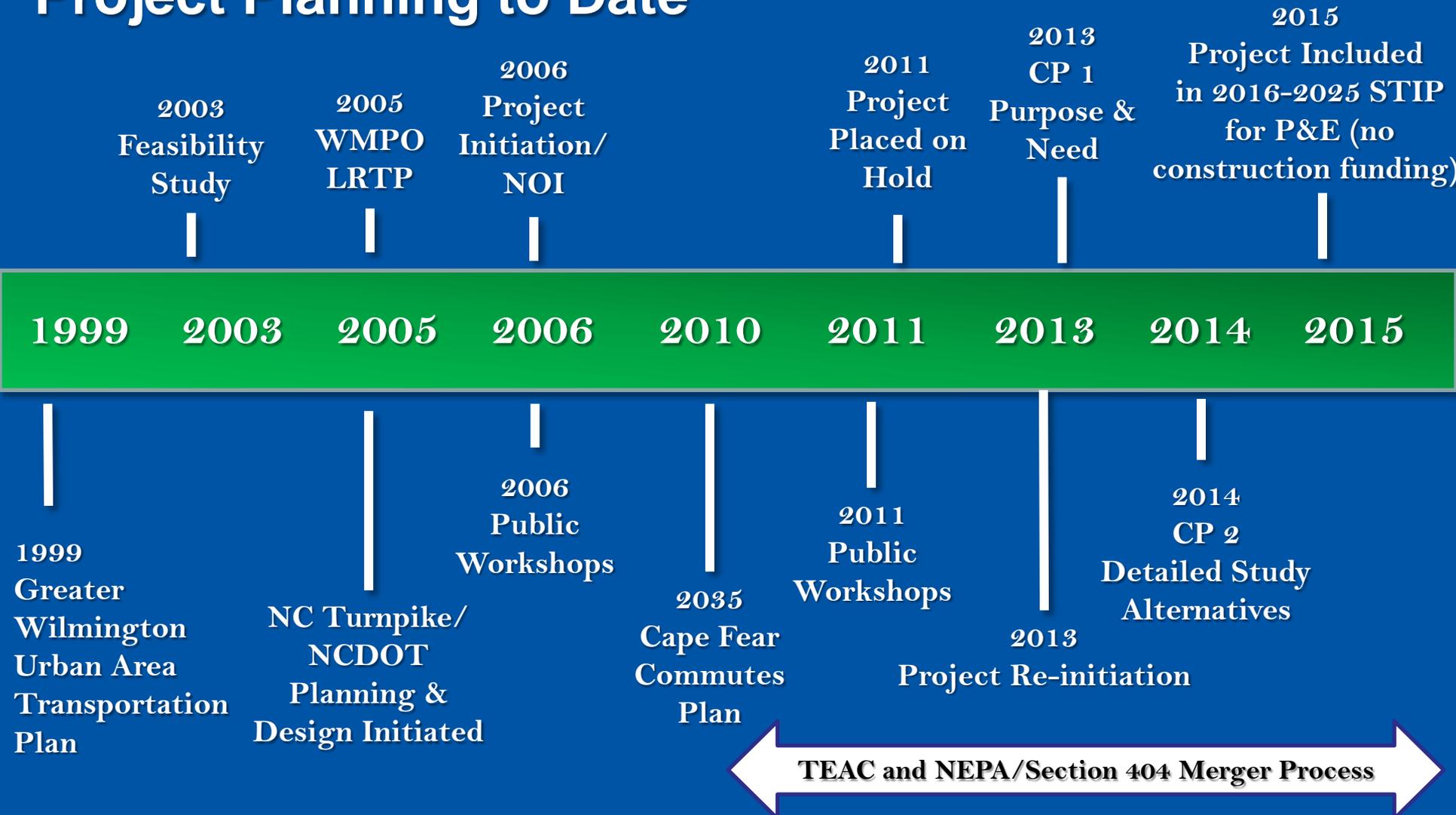
## Project Study Area



**CAPE FEAR CROSSING  
BRUNSWICK AND NEW HANOVER  
COUNTIES, NC**



**Project Planning to Date**



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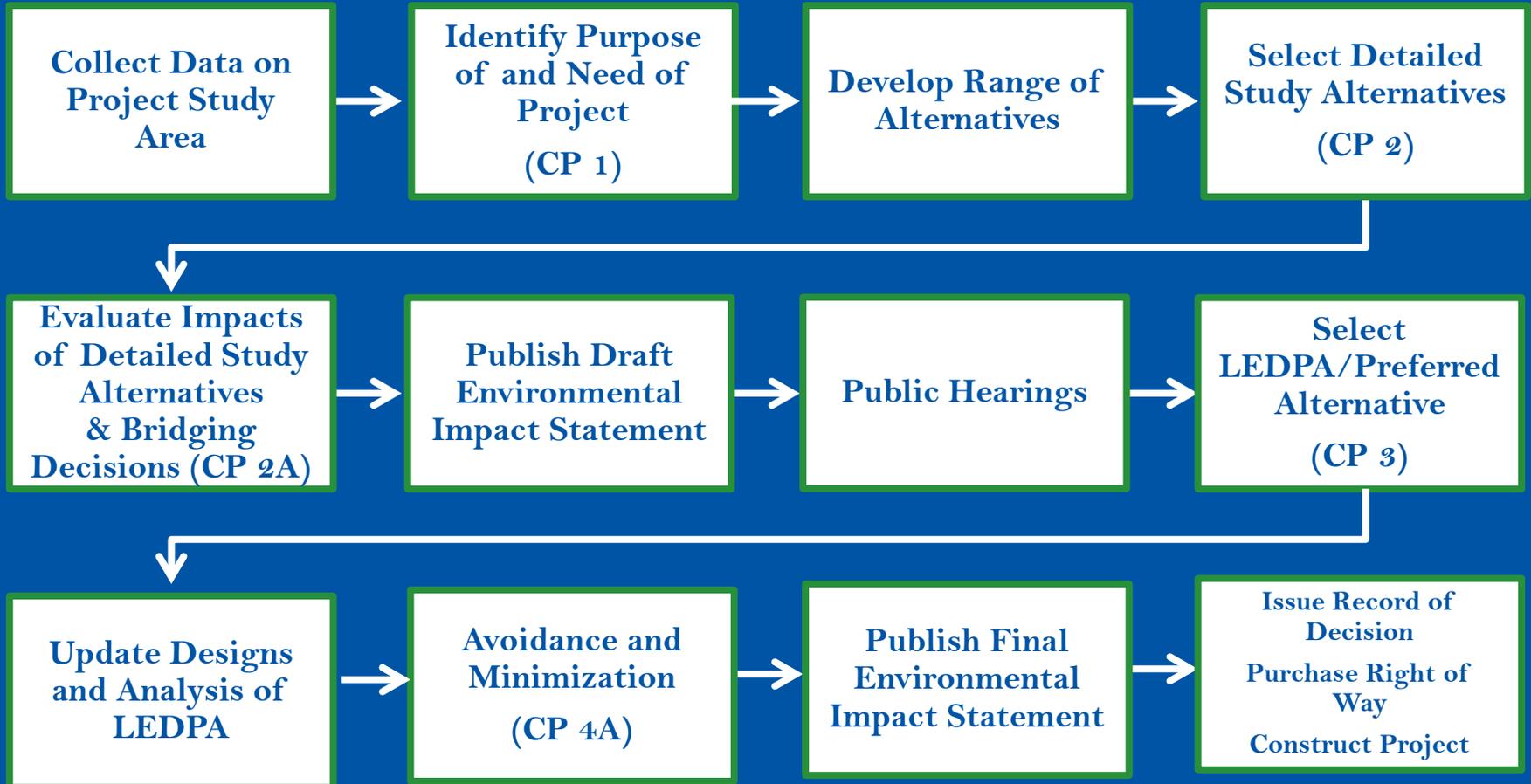
# NEPA AND MERGER PROCESS OVERVIEW



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# NEPA & Merger Process Overview



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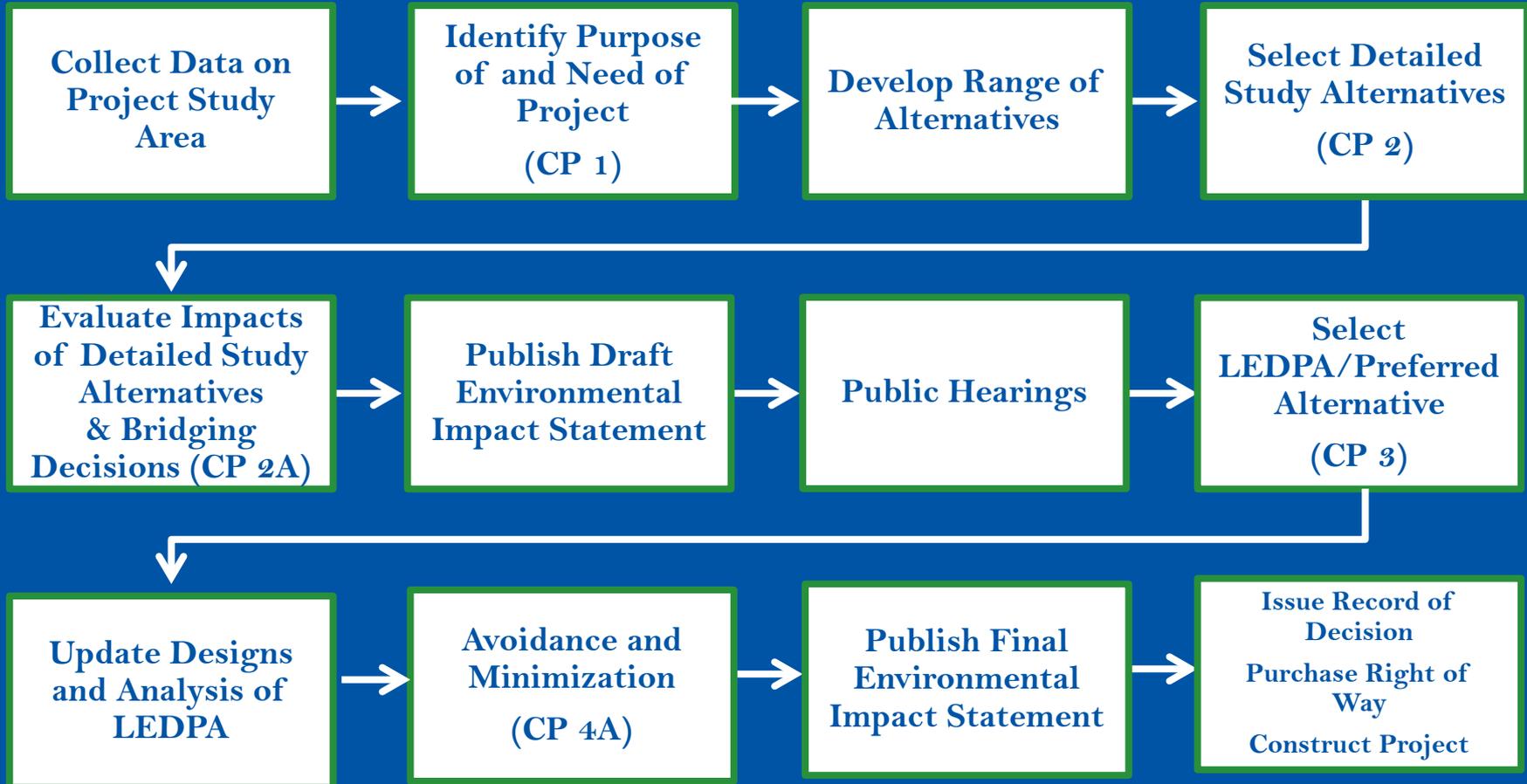
## PROJECT STATUS



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# NEPA & Merger Process Overview



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# Project Status

## ❖ Completed Tasks

- Purpose and Need
- Alternatives Analysis
- Preliminary Bridge Location and Type Study
- Crash Analysis Summary
- Terrestrial Cultural Resources Background Report
- Archaeological Predictive Model
- Screening Indirect and Cumulative Effects Analysis



# Project Status

## ❖ Completed Tasks (cont.)

- Red-cockaded Woodpecker Aerial and Ground Survey Report
- Natural Resources Technical Report
- Traffic Forecast
- Geo-environmental Analysis
- Land Use Scenario Assessment
- Traffic Simulation Report

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# Project Status

## ❖ Current Tasks

- Functional Designs
- Coordination with NCSPA and NCDOT Rail Division
- Traffic Noise Analysis and Air Quality Analysis
- Community Impact Analysis
- Hydraulic Analysis
- Historic Architecture Eligibility Report
- Additional natural resource studies
- Utility mapping and relocation



# Project Status

## ❖ Upcoming Tasks

- Complete technical studies
  - Hurricane Evacuation Analysis
  - Sea Level Rise Assessment
  - Section 4(f) Assessment
  - Cost estimates (utility, ROW, construction)
- Alternative impact analysis
- Hold CP 2A meeting – Bridging Decisions
  - Revise designs



# Project Status

## ❖ Upcoming Tasks (cont.)

- Hold Historic Architecture Effects meeting with NC-HPO
- Prepare Draft Environmental Impact Statement (DEIS)
- Hold public hearing(s)
- Hold CP 3 – Select Least Environmentally Damaging Practicable Alternative (LEDPA)/Preferred Alternative
- Prepare preliminary design on LEDPA

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# Project Status

## ❖ Upcoming Tasks (cont.)

- Hold CP 4A meeting – Avoidance and Minimization
- Endangered Species Act consultation
- Update technical studies and complete archaeological investigations
- FEIS
- ROD

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# PROJECT SCHEDULE



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## Schedule

- ❖ DEIS – Spring 2017
- ❖ Public hearing(s)
- ❖ Preferred alternative
- ❖ Avoidance and Minimization
- ❖ FEIS – Summer 2018
- ❖ ROD – Winter 2018

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# Questions?

[www.ncdot.gov/projects/capefear](http://www.ncdot.gov/projects/capefear)

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