



Interbasin Transfer Program Update

Water Allocation Committee

March 8, 2017



Department of Environmental Quality



IBT Update

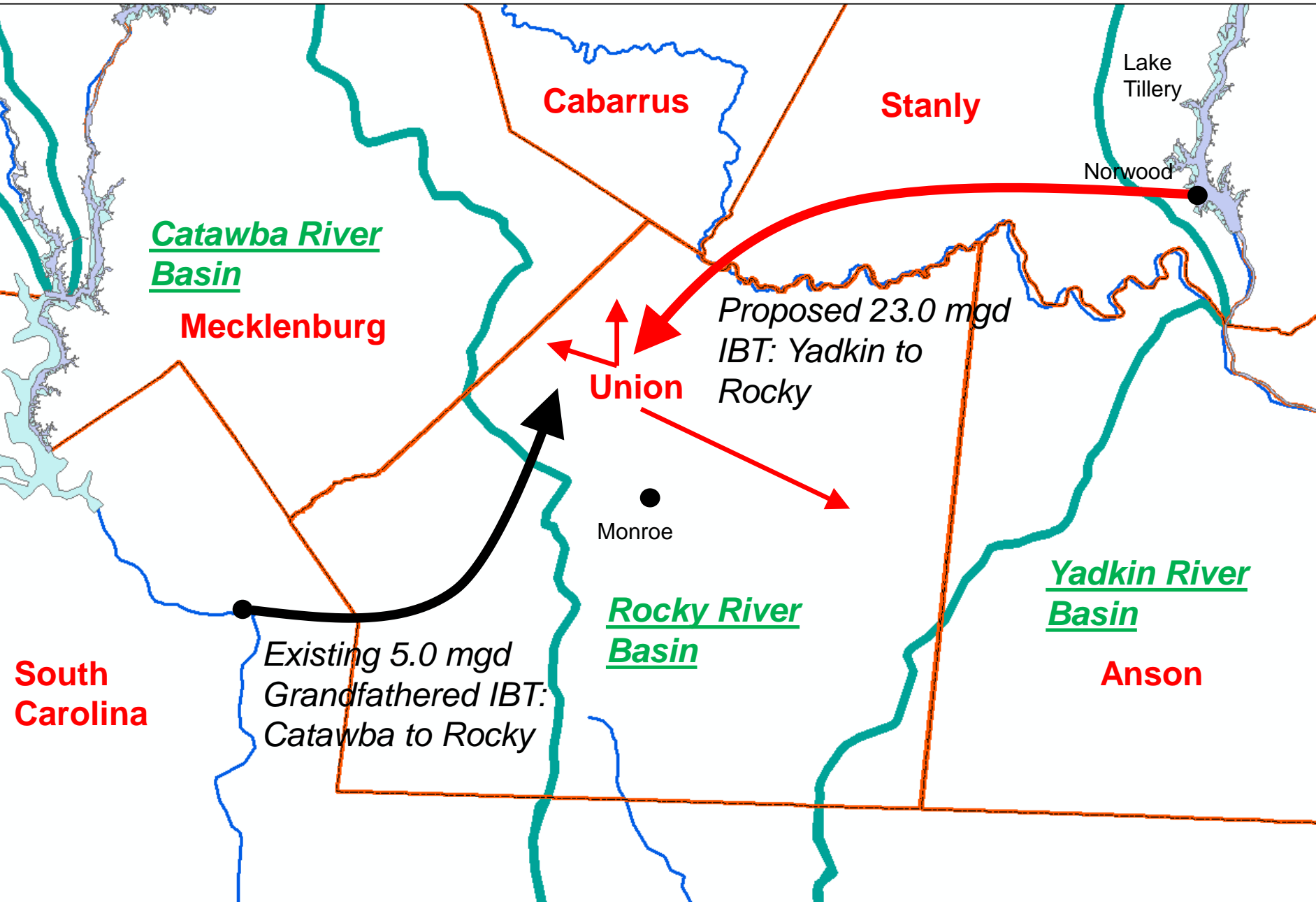
Two Requests Currently in the Process

- Union County
 - New Certificate, following G.S. 143-215.22L(c-n)
- Pender County
 - New Certificate, following G.S. 143-215.22L(w)
(Requirements for Coastal Counties)

Proposed Project Description

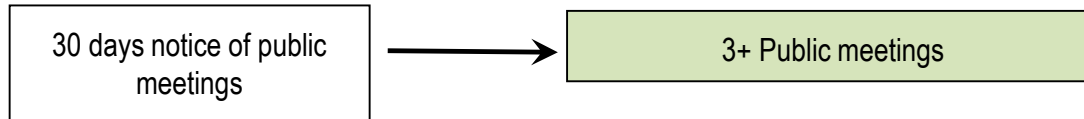
Primary Applicant:	Union County
Source Basin:	Yadkin
Receiving Basin:	Rocky
Grandfathered Allowance:	N/A
Total Requested IBT (2050 Demands):	23 MGD (avg day/max mth)

New Certificate, following G.S. 143-215.22L(c-n)

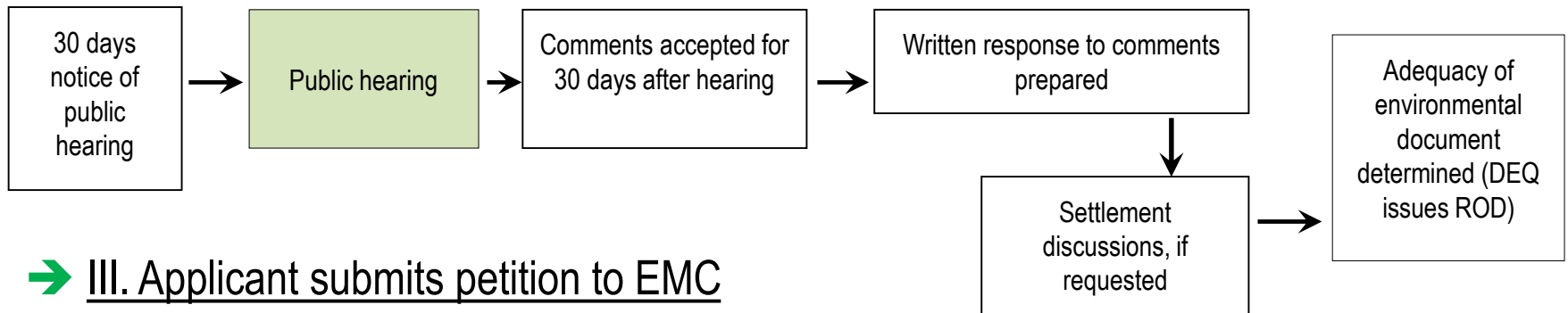


IBT Process § 143-215.22L

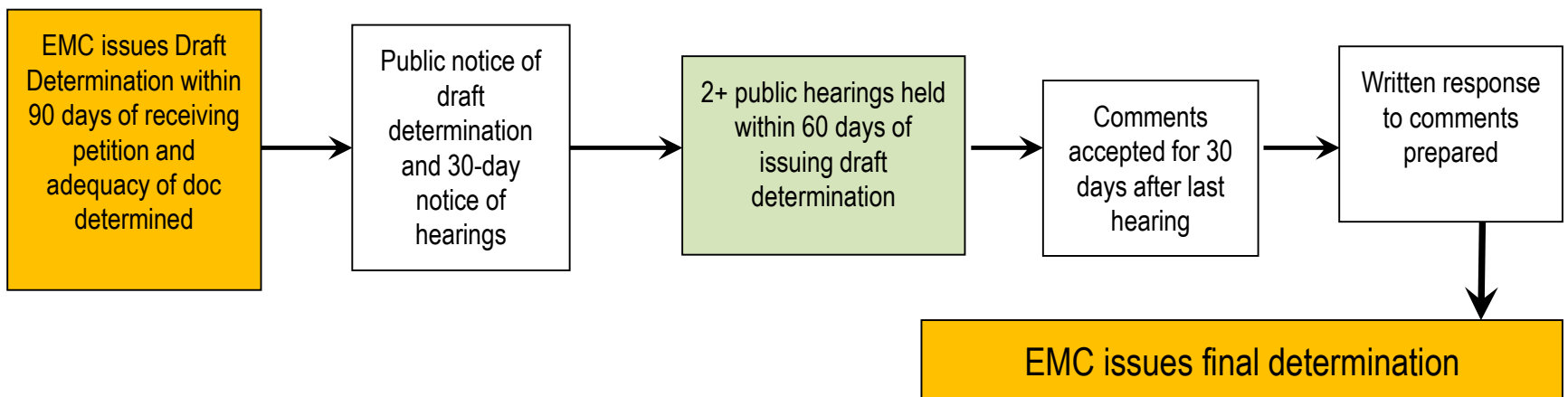
✓ I. Applicant submits Notice of Intent to file a petition.



✓ II. Applicant submits draft environmental document (EIS or EA)



➔ III. Applicant submits petition to EMC



Past Actions and Current Status

- At the July WAC/EMC meetings: Draft Determination on petition for IBT certificate and assignment of hearing officer
- 3 public hearings held in Aug-Sept for draft certificate
- At the November EMC meeting: EMC authorized selection of mediator and to enter into settlement discussions with Union and Montgomery Counties
- Mediation reached an impasse after last meeting in February
- Union County moving forward with IBT certificate
- Anticipating request for final determination at July EMC mtg

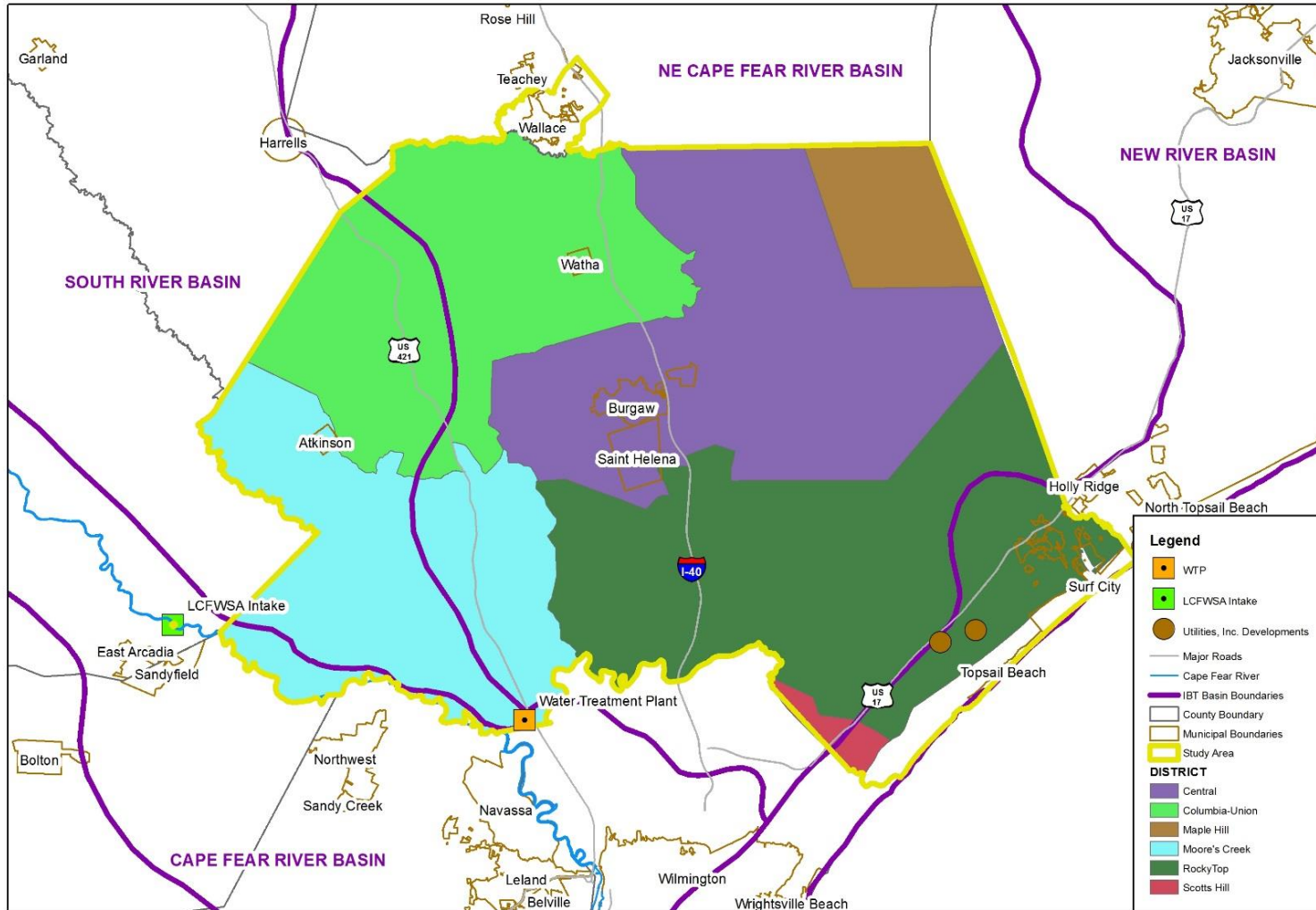


Proposed Project Description

Primary Applicant:	Pender County
Source Basin:	Cape Fear River
Receiving Basin:	Northeast Cape Fear River, South River, & New River
Grandfathered Allowance:	N/A
Total Requested IBT (2045 Demands):	14.5 MGD (avg day/max mth)

New Certificate, following G.S. 143-215.22L(w)

Pender County and IBT Basins



Legend

- Orange square: WTP
- Green square: LCFWSA Intake
- Brown circle: Utilities, Inc. Developments
- Grey line: Major Roads
- Blue line: Cape Fear River
- Purple line: IBT Basin Boundaries
- Grey line: County Boundary
- Yellow line: Municipal Boundaries
- Yellow outline: Study Area

DISTRICT

- Purple: Central
- Light Green: Columbia-Union
- Brown: Maple Hill
- Light Blue: Moore's Creek
- Dark Green: Rocky Top
- Red: Scotts Hill



Exhibit 1
Pender County Utilities and Co-Applicant Study Area Overview
 Environmental Assessment Work Plan
 Pender County Utilities
 Interbasin Transfer from the Cape Fear River



Pender County Utilities Water Supply System

- IBT needed due to growth
 - coastal access and vicinity to Wilmington
 - economic development along US 17 corridor
 - system expansion to move residents off groundwater – 70 miles of water lines being constructed this year, 200 miles planned over next 20 years
- Co-applicants on IBT certificate (currently rely on groundwater):
 - Town of Burgaw
 - Town of Topsail Beach
 - Town of Surf City
 - Town of Wallace
 - Utilities, Inc.

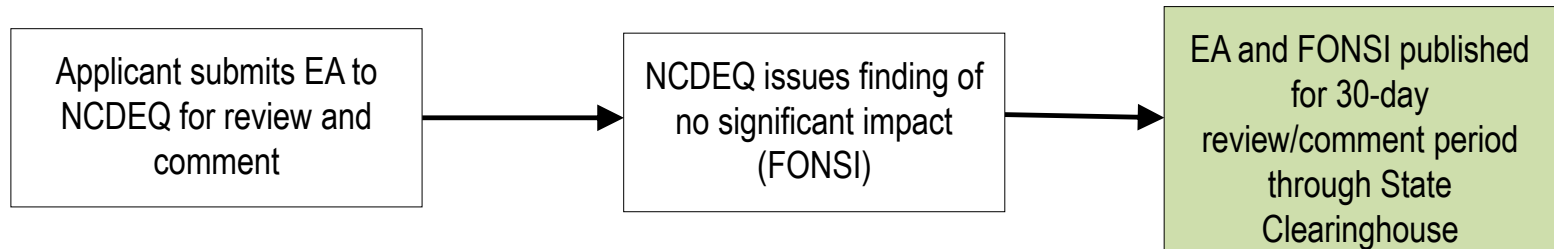


IBT Process § 143-215.22L(w)

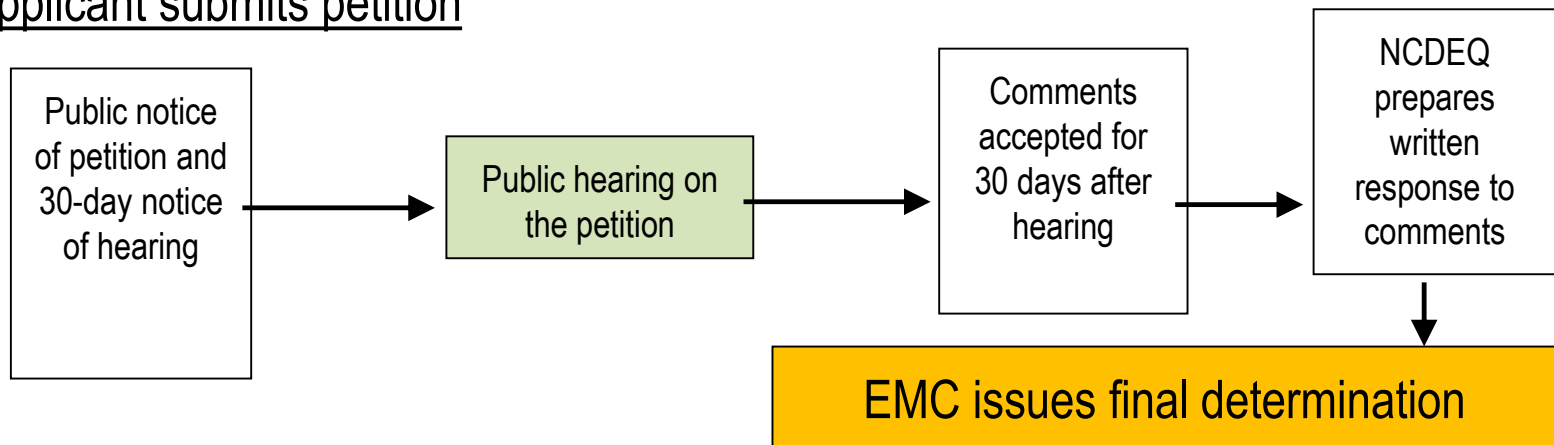
Requirements for Coastal Counties

I. Applicant submits Notice of Intent to file a petition

II. Applicant submits draft environmental document (EA) pursuant to State Environmental Policy Act (SEPA)



III. Applicant submits petition



Contact Information

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