



Interbasin Transfer Program Update

Water Allocation Committee

May 10, 2017



Department of Environmental Quality



IBT Update

Two Requests Currently in the Process

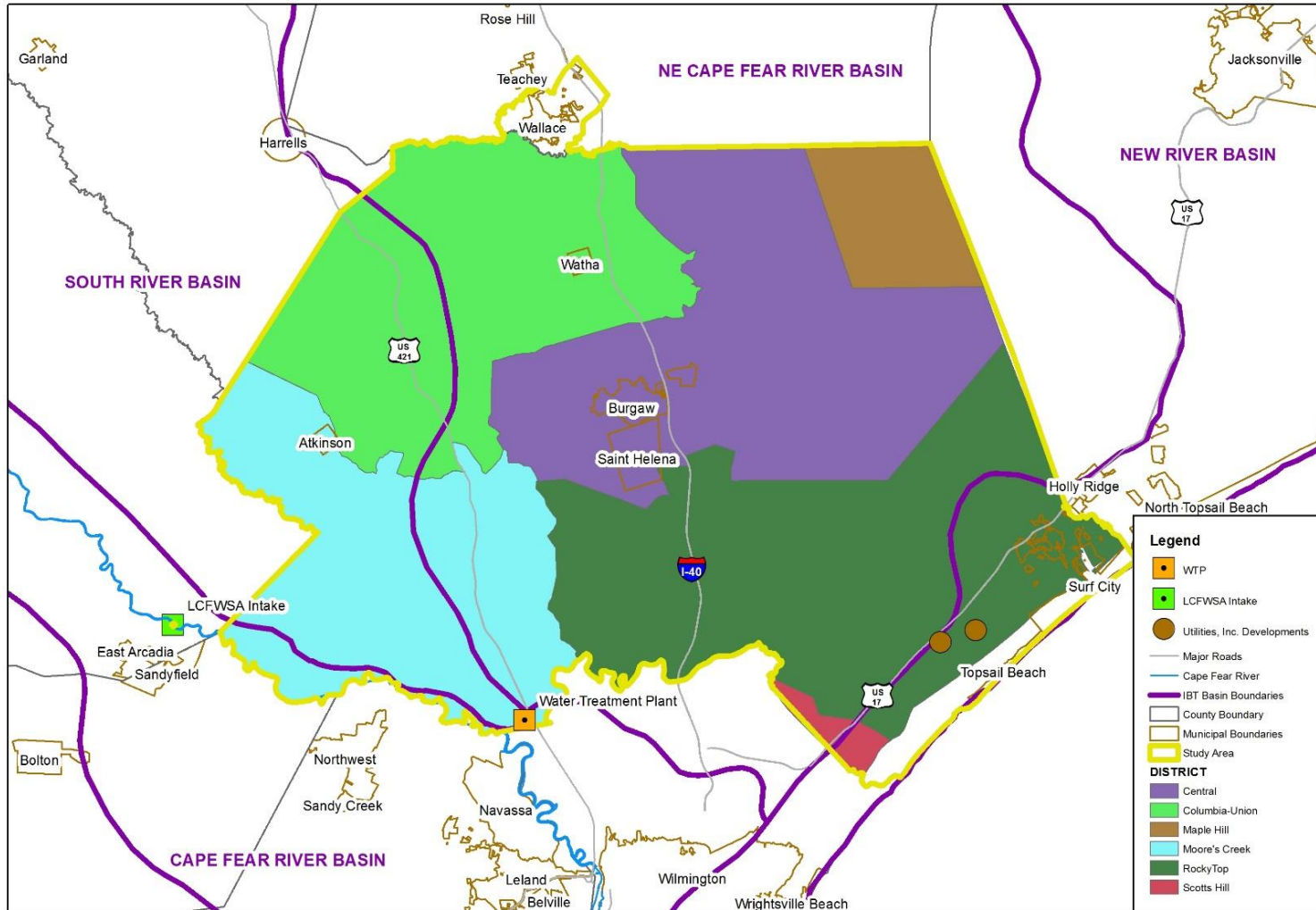
- Union County
 - New Certificate, following G.S. 143-215.22L(c-n)
- Pender County
 - New Certificate, following G.S. 143-215.22L(w)
(Requirements for Coastal Counties)

Proposed Project Description

Primary Applicant:	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

- WTP
- LCFWSA Intake
- Utilities, Inc. Developments
- Major Roads
- Cape Fear River
- IBT Basin Boundaries
- County Boundary
- Municipal Boundaries
- Study Area

DISTRICT

- Central
- Columbia-Union
- Maple Hill
- Moore's Creek
- Rocky Top
- 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

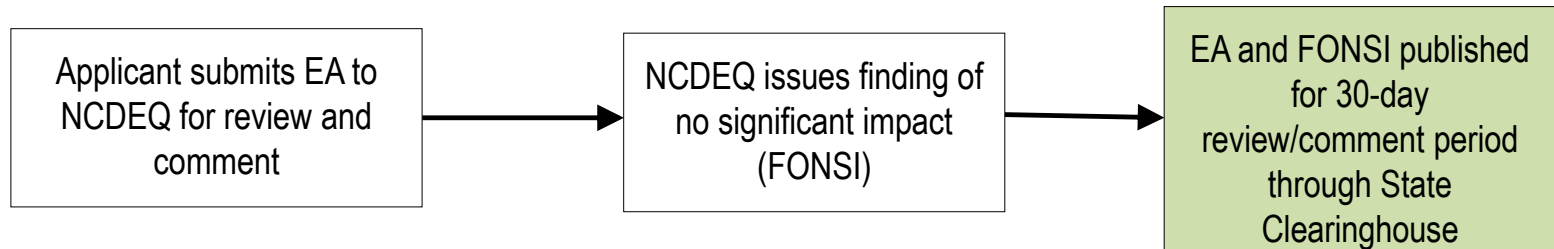
- IBT needed due to growth
 - coastal access and vicinity to Wilmington
 - economic development along US 17 corridor
 - system expansion to move residents off groundwater – 70 miles of water lines being constructed this year, 200 miles planned over next 20 years
- Co-applicants on IBT certificate (currently 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)

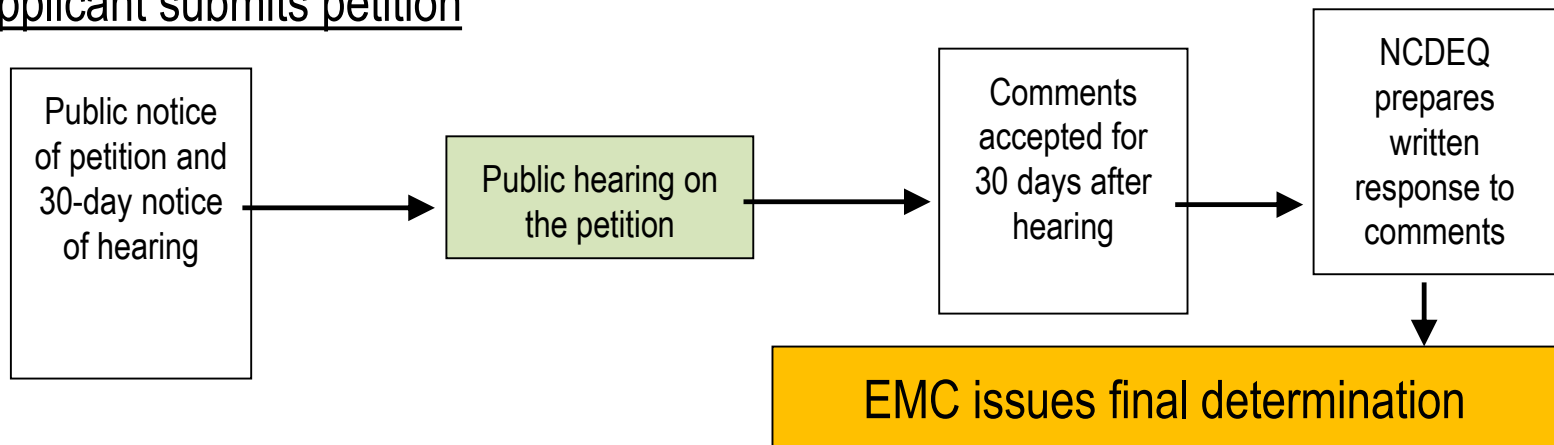
Requirements for Coastal Counties

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



Recent Actions and Current Status

- FONSI signed by DWR Director
- FONSI and EA published for review in State Clearinghouse
- Draft Petition, Draft Water Conservation Plan, and Draft Drought Management Plan submitted April 6, under DWR staff review

Contact Information

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Department of Environmental Quality

