
Interbasin Transfer Update

Linwood Peele

Division of Water Resources

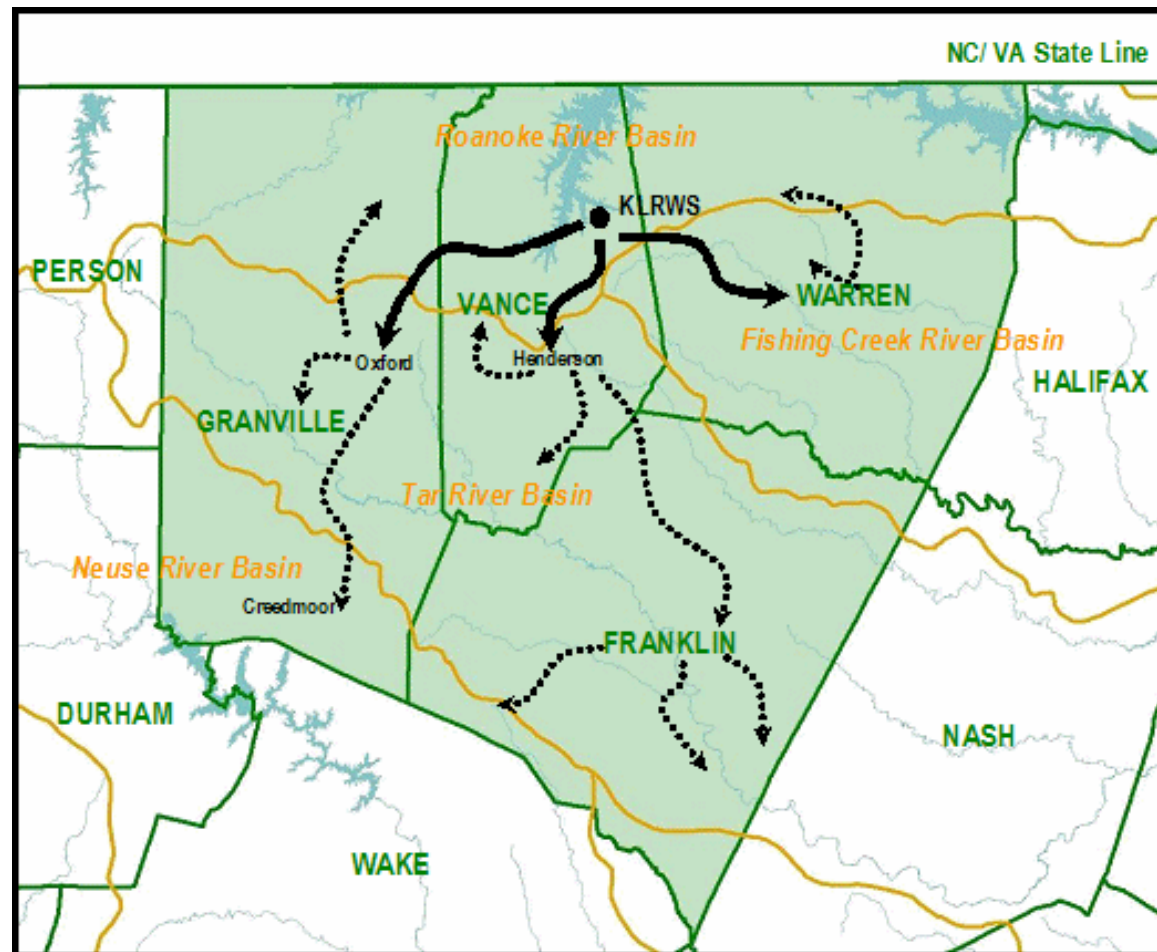
November 13, 2013

UPDATES

- Kerr Lake Regional Water System
 - Union County
 - Wake County (Cary/Apex/Morrisville)
 - Brunswick County
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Kerr Lake Regional Water System

Service Area



IBT Proposal

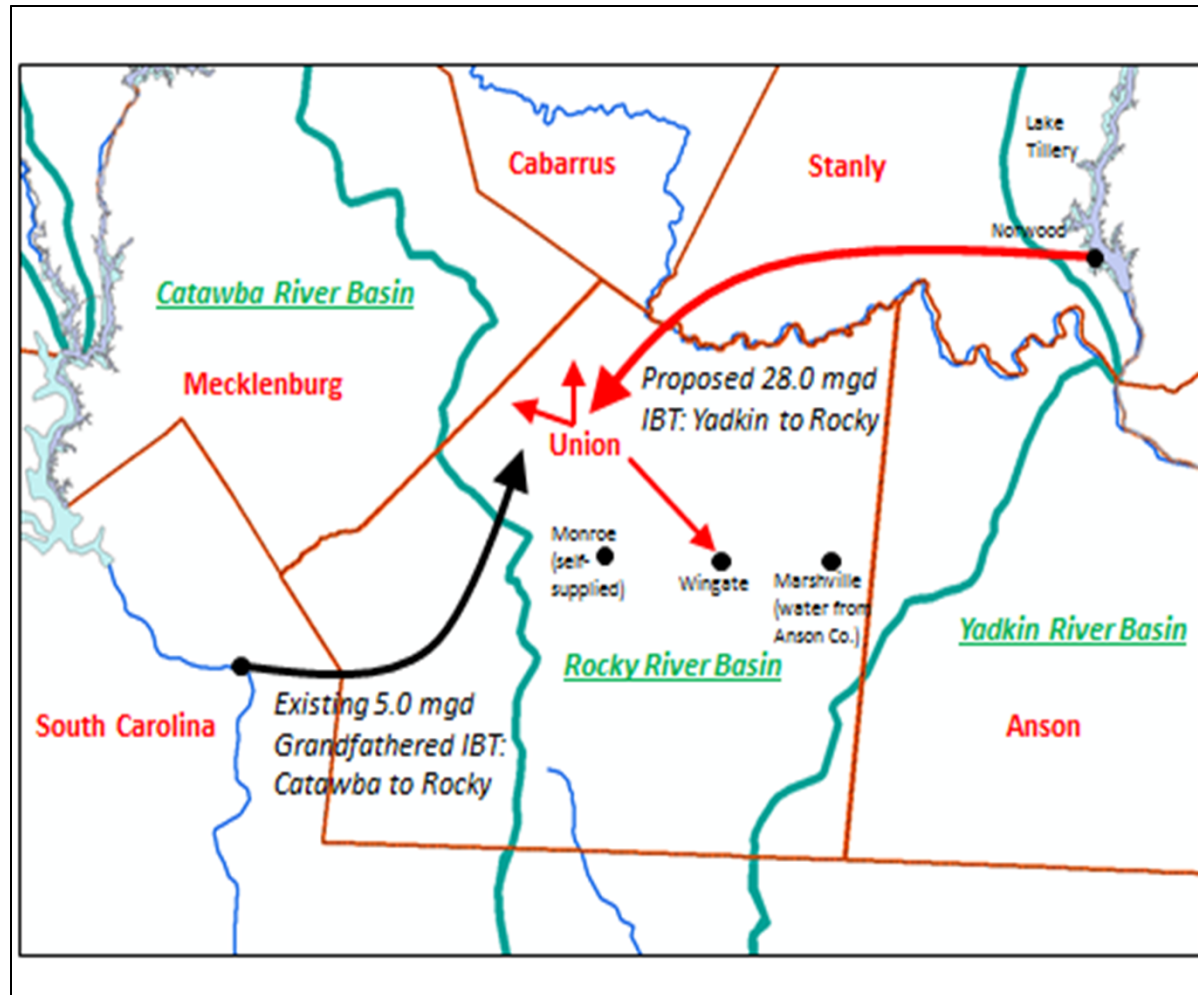
Primary Applicant:	Kerr Lake Regional Water System (CH2MHill consulting)	
Source Basin:	Roanoke	
Receiving Basins:	Tar, Fishing Creek, Neuse	
Existing Allowable IBT (Maximum Daily)		10.0 MGD
Maximum Daily IBT request based on 2040 demand:		
	Roanoke to Tar:	22.48 MGD
	Roanoke to Fishing:	1.63 MGD
	Roanoke to Neuse:	2.40 MGD

Kerr Lake Regional Water System

- Running Draft Roanoke River Basin OASIS model.
- Draft EIS expected in 2014.



Union County



IBT Proposal

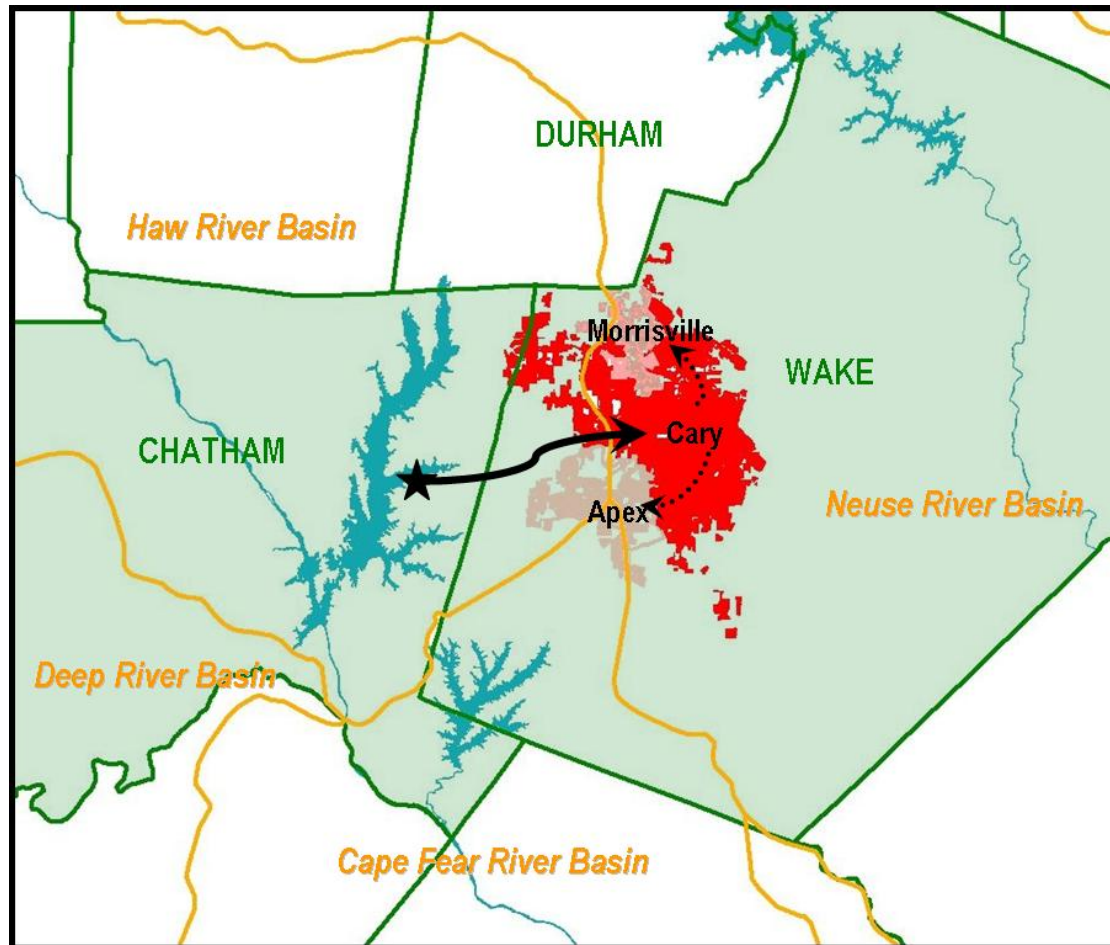
Primary Applicant:	Union County Water System (HDR consulting)	
Source Basin:	Yadkin River (18-1)	
Receiving Basins:	Rocky River (18-4)	
Existing Allowable IBT (Maximum Daily)		N/A
Maximum Daily IBT request based on 2040 demand:		
	Yadkin to Rocky:	28.0 MGD

Union County

- NOI submitted August 2013
 - Three public meetings held in October 2013
 - Environmental document is currently being developed
-

Wake County (Cary/Apex/Morrisville)

Service Area



IBT Proposal

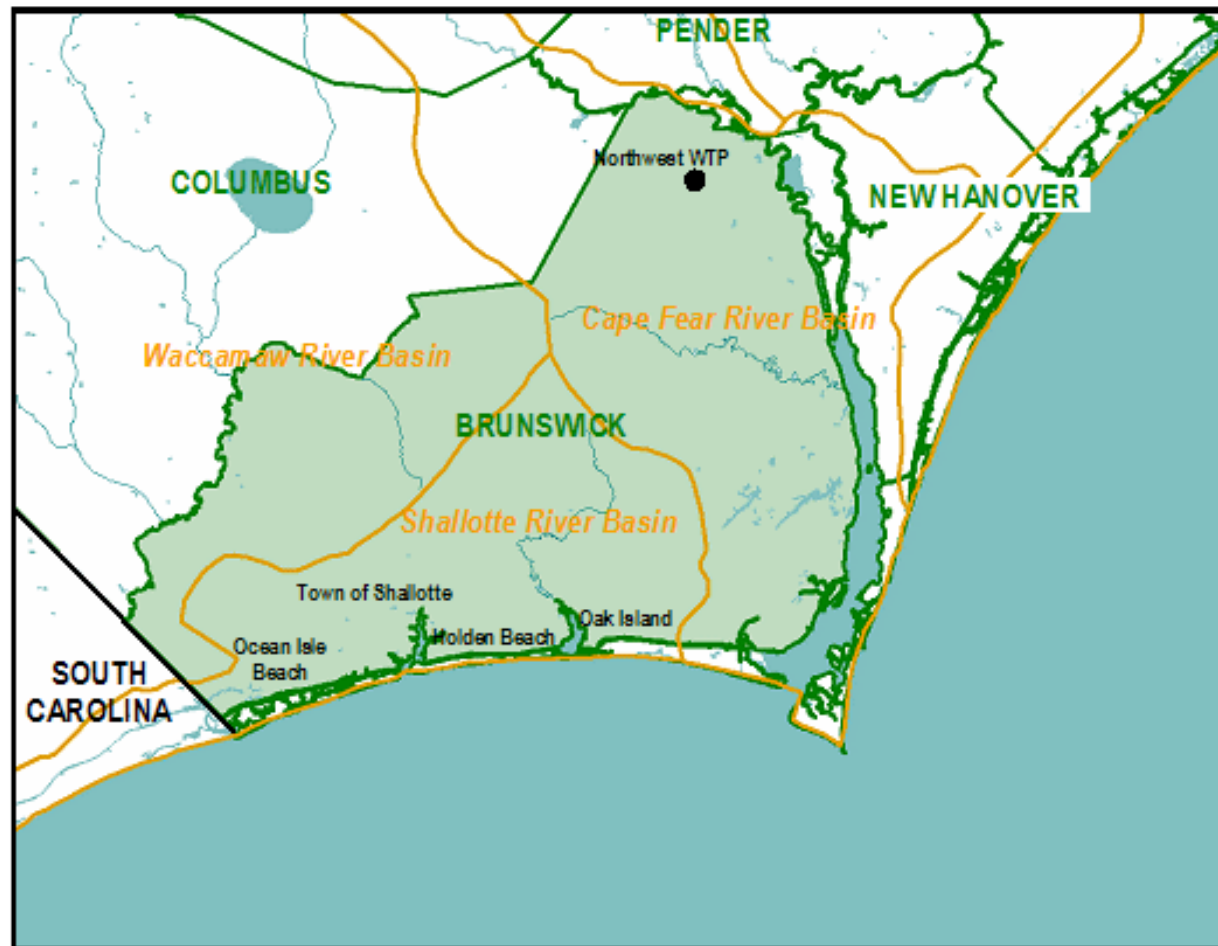
Primary Applicant:	Cary/Apex/Morrisville/Wake County (CH2M Hill consulting)	
Source Basin:	Haw River (2-1)	
Receiving Basins:	Neuse River (10-1)	
Existing IBT Certificate (Maximum Daily)		24.0 MGD
Average Daily IBT request based on 2045 demand:		
	Haw to Neuse:	35.0 MGD

Wake County

- NOI submitted September 2013
 - Environmental document is currently being developed
-

Brunswick County

Service Area



IBT Proposal

Primary Applicant:	Brunswick County (Tetra Tech)	
Source Basin:	Cape Fear	
Receiving Basins:	Shallotte, Waccamaw	
Existing Allowable IBT (Maximum Daily):	10.5 MGD	
Average Daily IBT <u>request</u> based on ~2040 demand:		
	Cape Fear to Shallotte:	16.19 MGD
	Cape Fear to Waccamaw:	0.81 MGD
	Total Requested IBT:	17.0 MGD

Recent Actions

April 2013

FONSI Issued for EA document



June 2013

Draft Petition Submitted



September 2013

Public Hearing on Draft Petition



October 2013

Hearing Officers Report Issued



November 2013

Determination by EMC

Brunswick County

- Hearing officer recommendations and draft certificate to be presented at future full EMC meeting.
 - EMC will choose to approve the petition, in whole or in part, or deny the petition based upon the findings of fact.
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Questions?

For additional information about interbasin transfer:

Contact harold.m.brady@ncdenr.gov

or

Visit us online at <http://www.ncwater.org/>
