

Virginia Roanoke River Basin Advisory Committee

Regulation of Surface Water Transfers in North Carolina

- North Carolina Statute G.S. 143-215.22G & 215.22L

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River Basin Management Section

North Carolina Division of Water Resources



Regulation of Surface Water Transfers

- North Carolina Statute G.S. 143-215.22G & G.S. 143.215.22L
- North Carolina Administrative Code Section T15A:02G.0400

- **Effective January 1994**

- Modified in 1997, 1998 & 2007

- **Certification required for:**

- New transfers of 2 MGD or more
- Grandfathered IBTs with capacity to transfer as of 7/1/1993
- Environmental Management Commission makes decisions

- **Evaluating Transfer Requests**

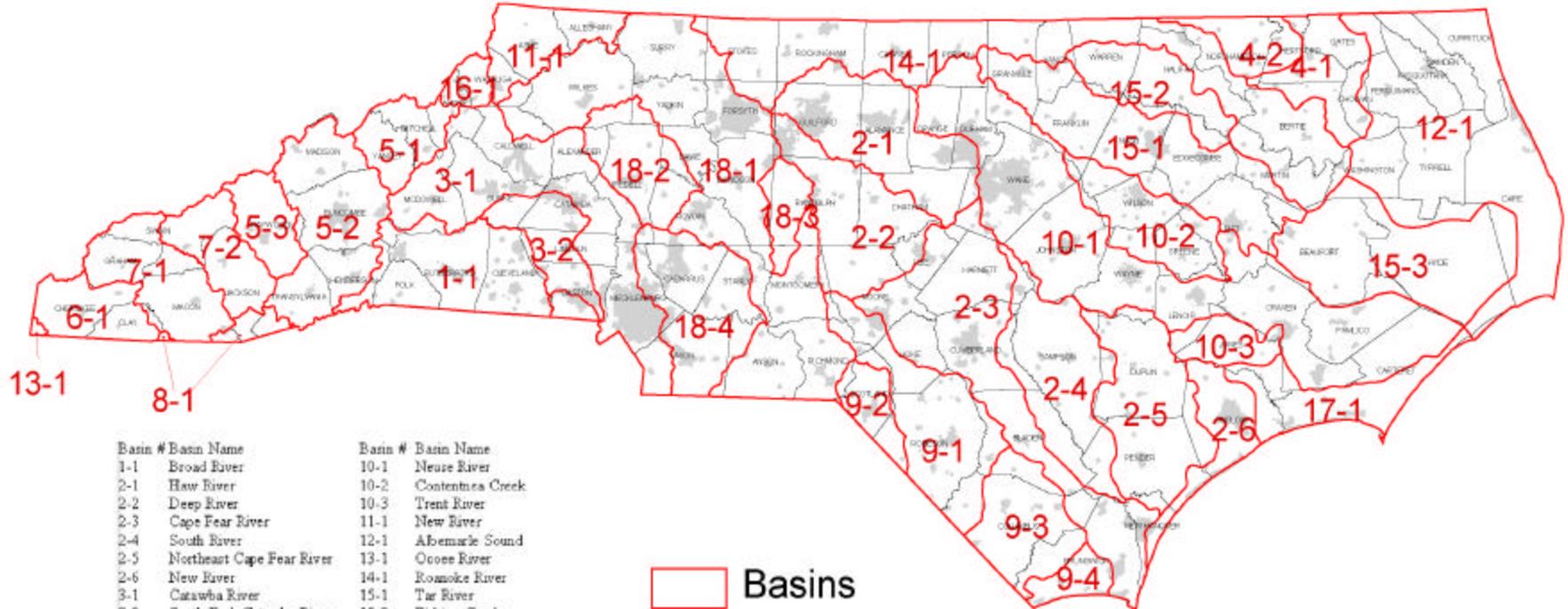
- Public Notice
- Public Hearing(s)
- Technical Documentation



2007 Changes to Law

- **Environmental Review Commission (ERC) to study surface water resource allocation**
- **ERC review of State laws regulating surface water resources.**
- **ERC review of the basin map.**
- **Stricter rules for public notification**
- **Greater public involvement in process**

North Carolina River Basins (as defined by G.S. 143-215.22G)

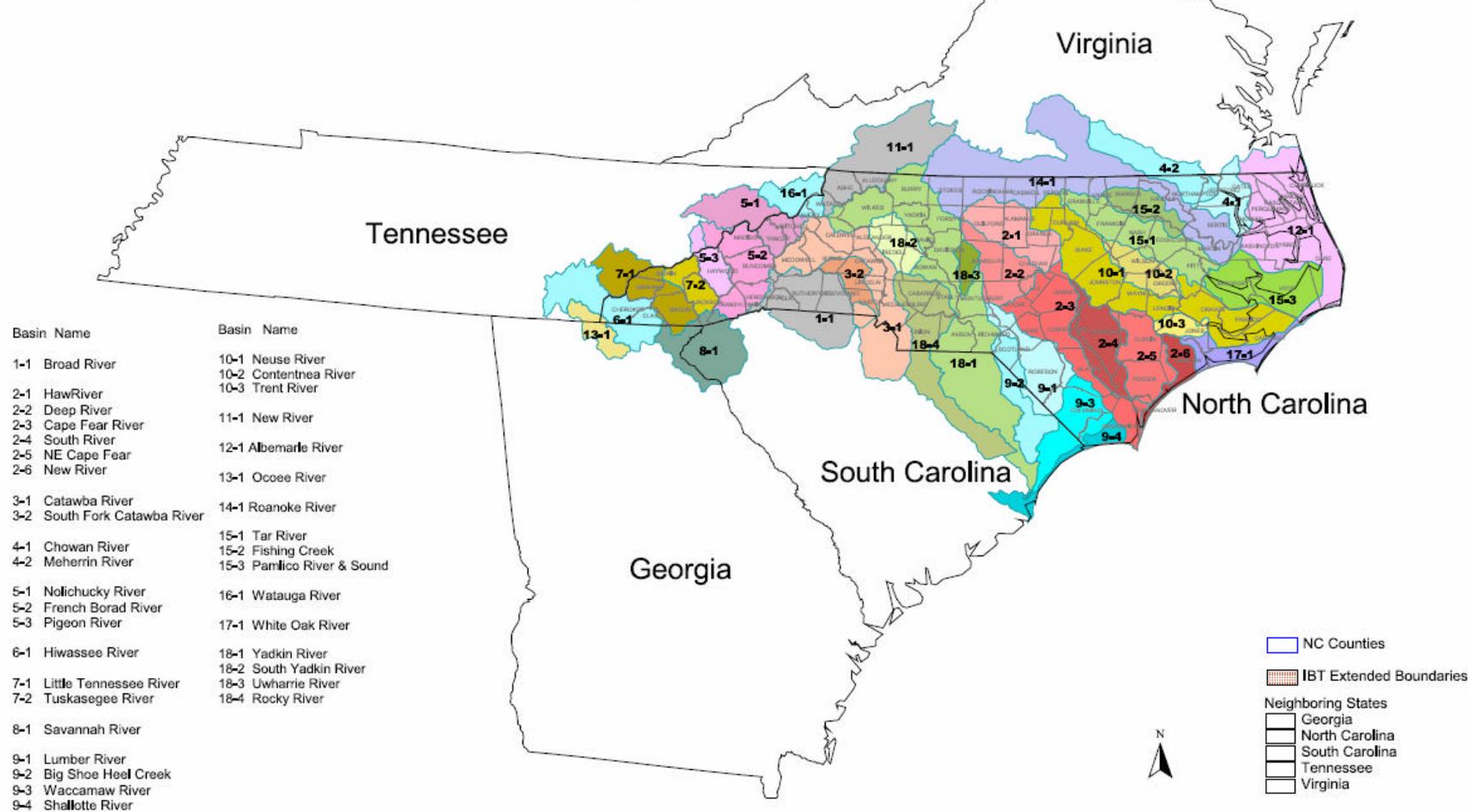


Basin #	Basin Name	Basin #	Basin Name
1-1	Broad River	10-1	Neuse River
2-1	Haw River	10-2	Contentnea Creek
2-2	Deep River	10-3	Trent River
2-3	Cape Fear River	11-1	New River
2-4	South River	12-1	Abemarle Sound
2-5	Northeast Cape Fear River	13-1	Ogee River
2-6	New River	14-1	Roanoke River
3-1	Catawba River	15-1	Tar River
3-2	South Fork Catawba River	15-2	Fishing Creek
4-1	Chowan River	15-3	Pamlico River & Sound
4-2	Moherrin River	16-1	Watauga River
5-1	Nohuckey River	17-1	White Oak River
5-2	French Broad River	18-1	Yadkin River
5-3	Pigeon River	18-2	South Yadkin River
6-1	Hinwassee River	18-3	Uwharrie River
7-1	Little Tennessee River	18-4	Rocky River
7-2	Tuskegee River		
8-1	Savannah River		
9-1	Lumber River		
9-2	Big Shoe Heel Creek		
9-3	Watcansaw River		
9-4	Shalotte River		

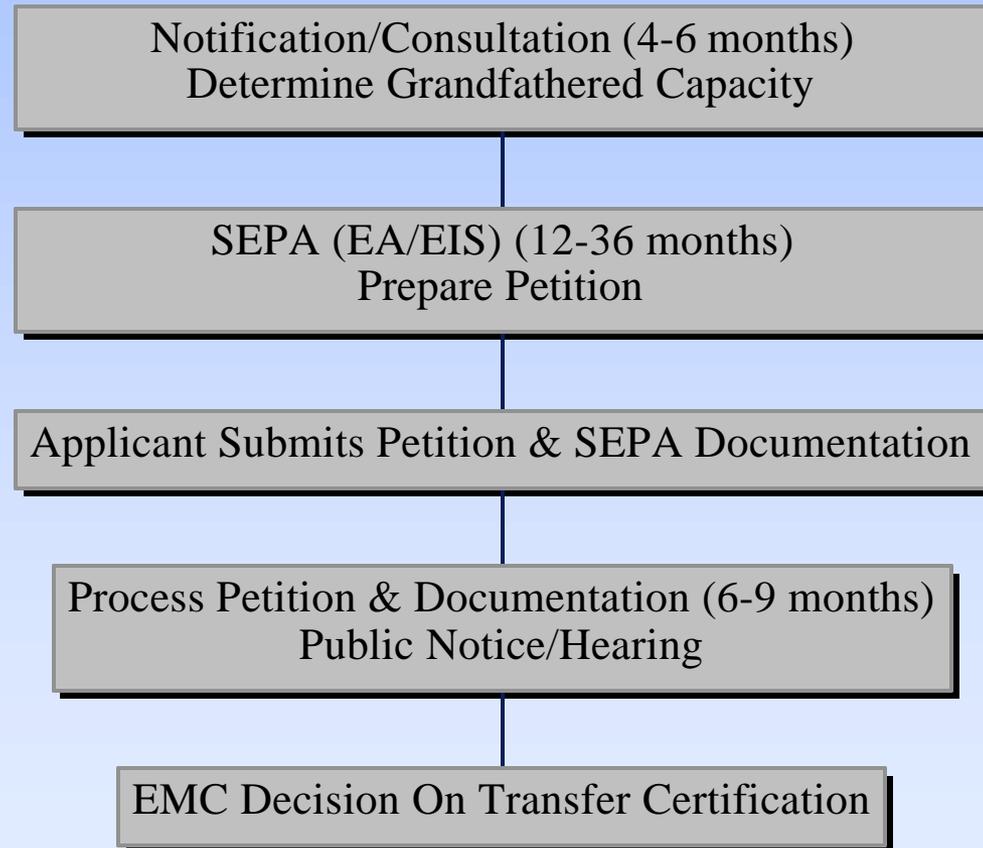
Basins
 Counties
 Cities



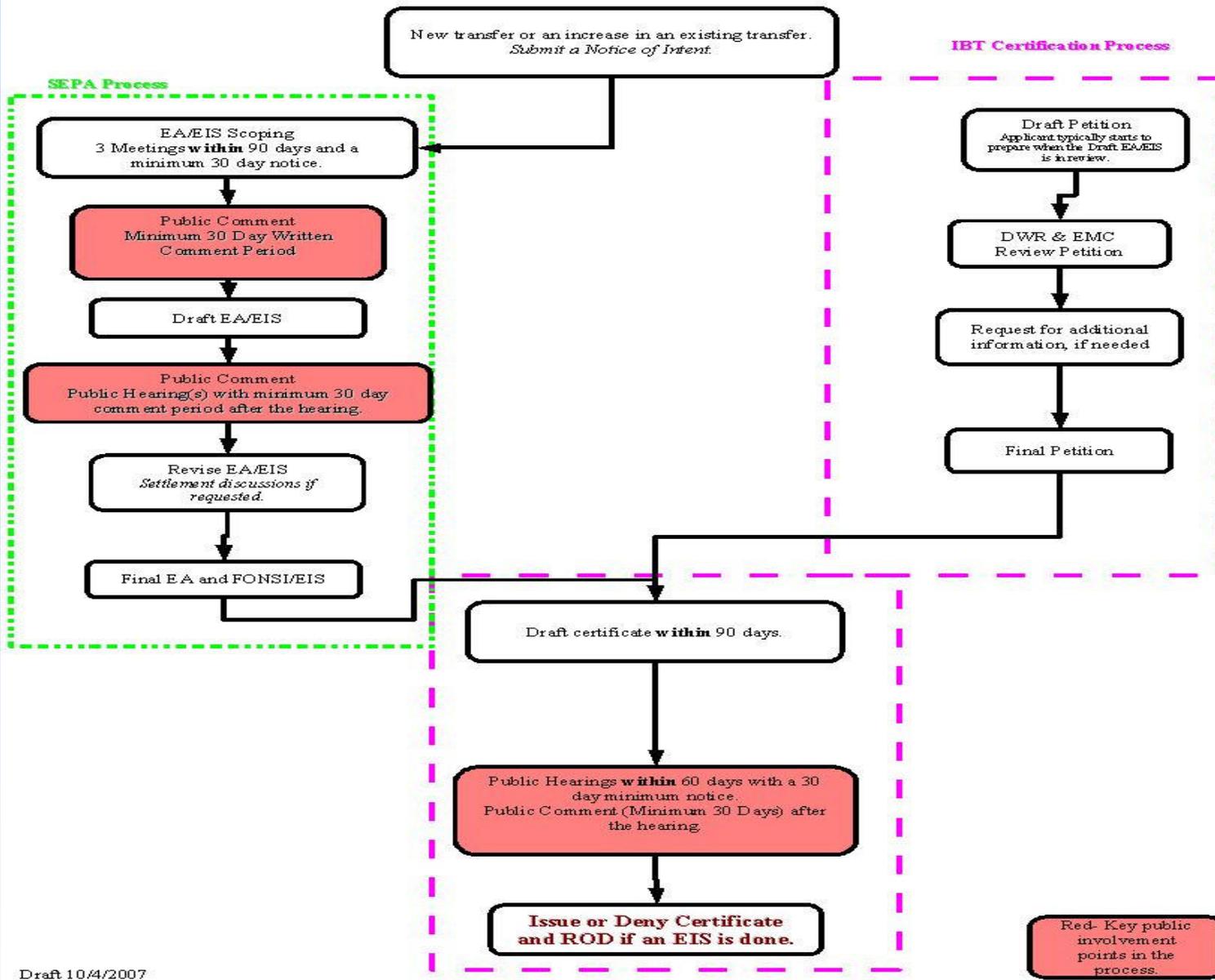
DRAFT North Carolina Interbasin Transfer Hydrologic Boundaries



Interbasin Transfer Certification Process



DRAFT New Interbasin Transfer Certification Process



Draft 10/4/2007



Final Determination

- **The benefits outweigh the detriments.**
- **The detriments are or will be mitigated.**
- **Transfer not exceed the amount of the projected shortfall.**
- **No reasonable alternatives.**

Certificate Conditions

- **7 required conditions**
- **Water Conservation Plan – equal or exceed most stringent in the source basin**
- **Drought Management Plan – equal or exceed most stringent in the source basin**
- **Quarterly reporting within 30 days of the end of the quarter**

Kerr Lake Regional Water System

Interbasin Transfer Status

- **10 MGD Grandfathered Capacity**
 - ◆ From Roanoke RB to Tar/Neuse RBs
- **2003 - Water System Expansion EA FONSI**
- **2004 – Draft Environmental Assessment Scope**
- **NO ACTION SINCE 2004**

Questions?



Transfer = Withdrawal - Return

143-215.22G(3) "Transfer" means the withdrawal, diversion, or pumping of surface water from river basin and discharge of all or any part of the water in a river basin different from the origin.

T15A:02G.0401(a) The amount of the transfer shall be determined by the amount of water moved from the source basin to the receiving basin, less the amount of water returned to the source basin.

