



2011 Annual Report on Interbasin Transfers from the Catawba River Basin

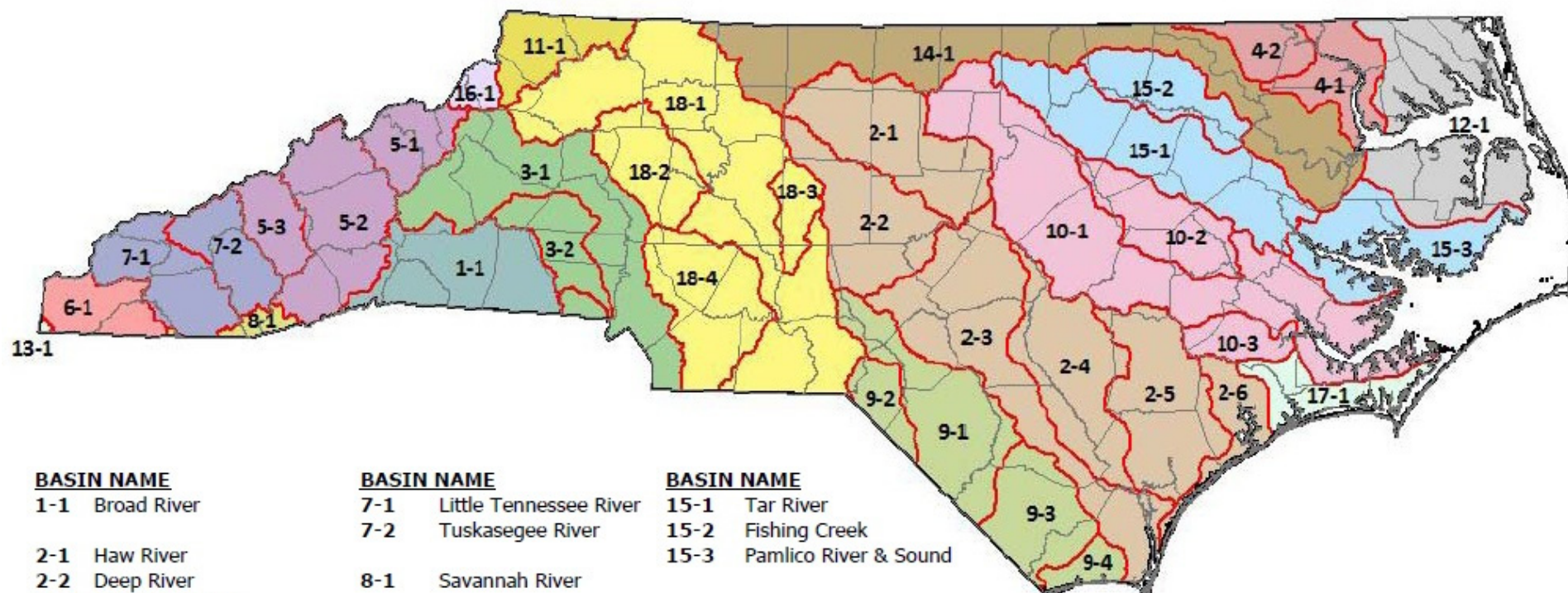
Catawba-Wateree Bi-State
Commission

October 12, 2012

Overview

- Report required under SC/NC settlement agreement
- Only covers IBTs with an approved certificate
 - Does not apply to “grandfathered IBTs”
- Two IBTs of interest in Catawba Basin
 - Charlotte Mecklenburg Utilities (CMUD)
 - Concord and Kannapolis

Designated Interbasin Transfer River Basins As defined in G.S. §143-215.22G



BASIN NAME

1-1 Broad River

2-1 Haw River

2-2 Deep River

2-3 Cape Fear River

2-4 South River

2-5 Northeast Cape Fear River

2-6 New River

3-1 Catawba River

3-2 South Fork Catawba River

4-1 Chowan River

4-2 Meherrin River

5-1 Nolichucky River

5-2 French Broad River

5-3 Pigeon River

6-1 Hiwassee River

BASIN NAME

7-1 Little Tennessee River

7-2 Tuskasegee River

8-1 Savannah River

9-1 Lumber River

9-2 Big Shoe Heel Creek

9-3 Waccamaw River

9-4 Shallotte River

10-1 Neuse River

10-2 Contentnea Creek

10-3 Trent River

11-1 New River

12-1 Albemarle Sound

13-1 Ocoee River

14-1 Roanoke River

BASIN NAME

15-1 Tar River

15-2 Fishing Creek

15-3 Pamlico River & Sound

16-1 Watauga River

17-1 White Oak River

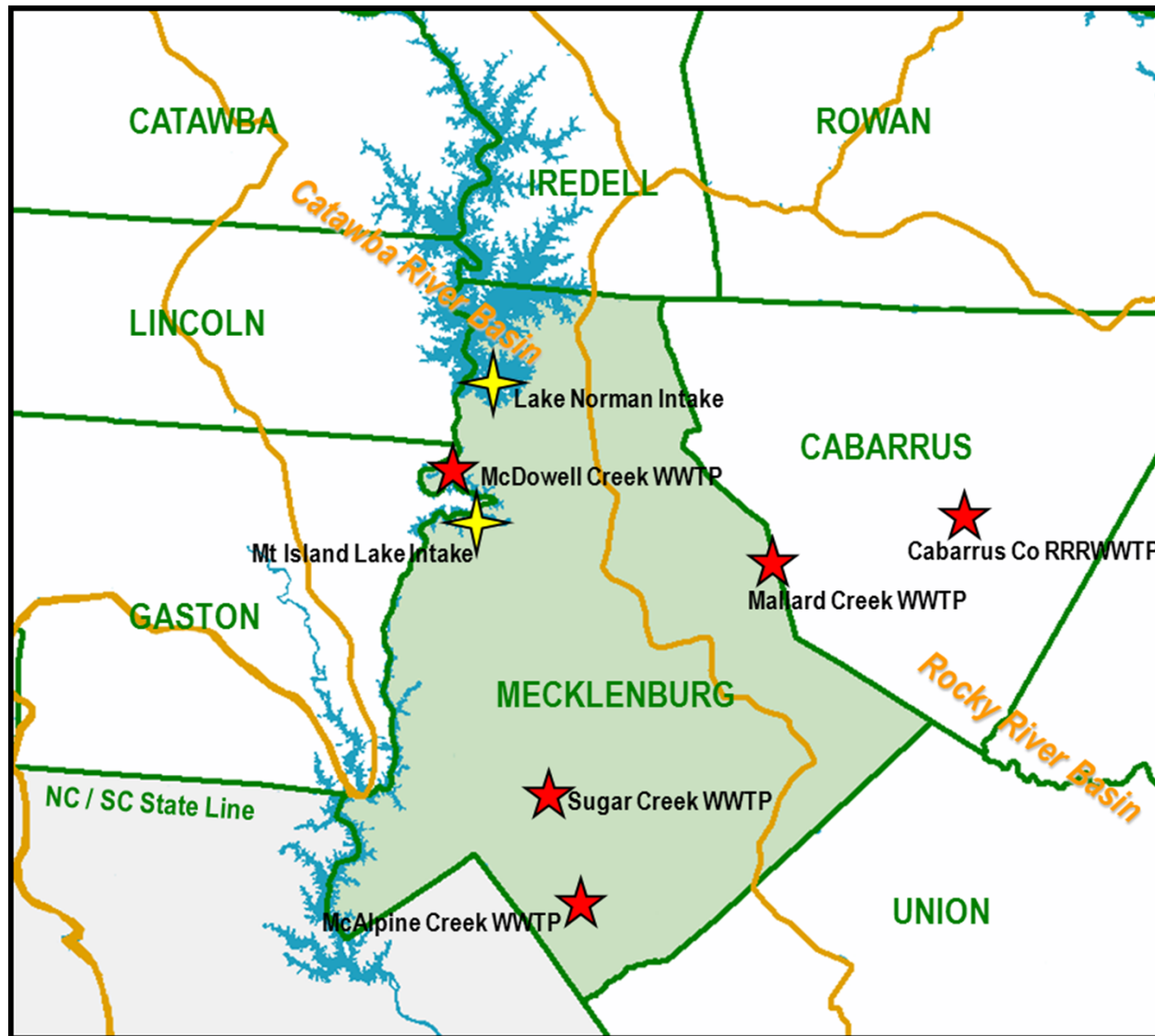
18-1 Yadkin River

18-2 South Yadkin River

18-3 Uwharrie River

18-4 Rocky River

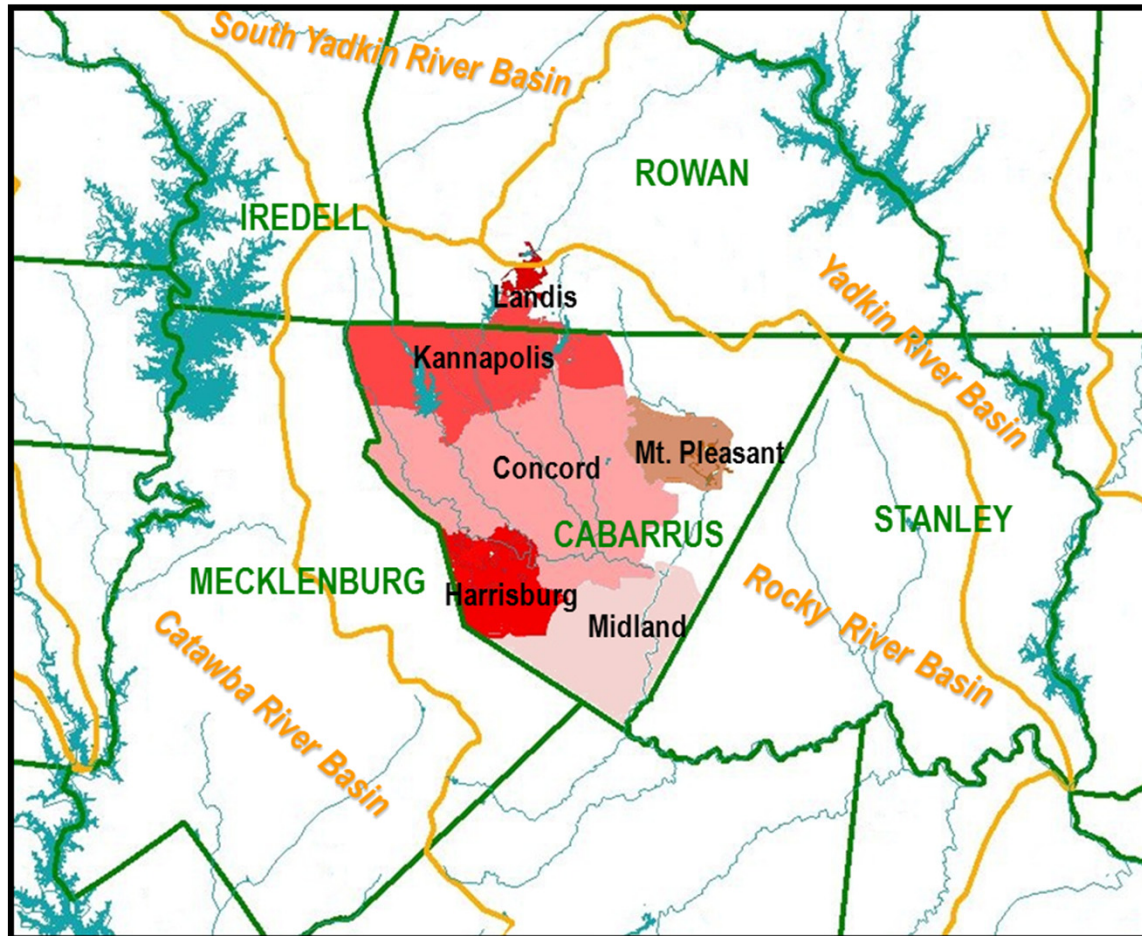
CMUD IBT



Charlotte Mecklenburg Utilities IBT

- Transfer of 33 mgd from Catawba to Rocky River Basin
- Meets projected water demands through 2030
- Transfer to Goose Creek watershed (Mint Hill) restricted at this time
- 2011 transfers under this certificate
 - Max day transfer 18.82 million gallons
 - Average daily transfer 13.11 million gallons

Concord Kannapolis IBT



Concord Kannapolis IBT

- Authorized up to 10 mgd from Catawba to Rocky River & 10 mgd from Yadkin to Rocky River Basin.
- Based on needs through 2035
- Grandfathered transfer of 6 mgd from South Yadkin to Rocky River Basin
- Lawsuit settlement with Catawba River Foundation
 - Until July 1, 2015 transfer no more than 3 mgd from Catawba
 - After July 1, 2015 must transfer 5 mgd from Yadkin before transferring more than 3 mgd from Catawba

Concord and Kannapolis 2011 IBTs

Interbasin Transfer	Auth. Transfer (MGD)	2011 Max. Daily Transfer (MGD)	2011 Average Daily Transfer (MGD)
Catawba to Rocky	10.0	0	0
Yadkin to Rocky	10.0	0.3	0.27
S Yadkin to Rocky	6.0	5.398	0.778

Contact Information

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