



OFFICE OF THE COMMISSIONERS AND MANAGER

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August 12, 2013

Mr. Benne C. Hutson, Chairman
North Carolina Environmental Management Commission
c/o EMC Recording Clerk
Director's Office – Division of Water Quality
1617 Mail Service Center
Raleigh, NC 27699-1617

Re: Union County – Notice of Intent to Request an Interbasin Transfer Certificate

Dear Mr. Hutson and EMC Members:

Union County (the County) respectfully requests that you consider this correspondence as our notification of intent to request an Interbasin Transfer (IBT) Certificate. The County is requesting a maximum daily transfer of 28 mgd from the Yadkin River Sub-Basin to the Rocky River Sub-Basin, both of which are part of the Yadkin River Basin. The requested transfer amount is based on 2050 water demand projections in the County's Yadkin River Basin service area. Exhibit 1 provides an illustration of the County's current (2012) and projected future (2050) water use, including authorized and requested IBT amounts.

The Union County Water System currently serves customers in both the Catawba River Basin and the Rocky River Sub-Basin of the Yadkin River Basin as illustrated in Exhibit 2. The County currently holds a 5 mgd authorized transfer (i.e. a grandfathered IBT amount) from the Catawba River Basin to the Rocky River Sub-Basin. To maintain compliance with the Catawba River Basin grandfathered IBT, the County currently returns a portion of the transferred water back into the Catawba River Basin via the Poplin Road wastewater pumping station. The County also has future plans to return water to the Catawba River Basin via the Crooked Creek Wastewater Treatment Plant. Additionally, the County currently holds a water purchase agreement (which is expected to expire during the planning period) with Anson County for 4 mgd of water supply that can be utilized in the County's Yadkin River Basin service area.

Union County is submitting this request in an effort to meet the water supply needs of our current and future residents, and on behalf of the wholesale communities that we serve. Exhibit 3 outlines future water demand within the County's Yadkin River Basin service area and how that demand is anticipated to be met through the year 2050. The County has seen significant population growth over the past two decades and has worked diligently to meet the increasing demands for public water supply and other services. Further, the County has completed an extensive planning effort prior to making this request, and we are excited about the opportunity to provide a long-term, sustainable water supply solution to our community.

Our leadership team has reviewed the statutory requirements for pursuing an IBT Certificate and is committed to following the required process, and to working cooperatively with the Environmental

Management Commission and others. The County will provide stakeholders an opportunity to participate in this project through an open and active public process. We are very excited about this project and look forward to working with you to provide sustainable solutions for our long-term water supply needs.

We appreciate your time and consideration of this notice. Please direct any questions, comments, or correspondence to Mrs. Amy Deyton, Union County Public Works at 704.283.3520 (amy.deyton@co.union.nc.us), or Mr. Kevin Mosteller, HDR Engineering Inc. of the Carolinas (HDR) at 704.577.3747 (kevin.mosteller@hdrinc.com).

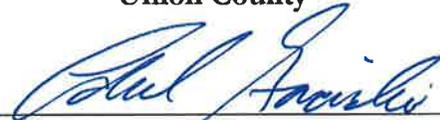
Respectfully submitted,

Union County



Cynthia A. Coto, ICMA-CM
County Manager

Union County



Edward Goscicki, PE
Executive Director of Public Works

Attachments

cc: Mr. Tom Reeder, Director, NC-DENR Division of Water Resources
Mr. Tom Fransen, Deputy Director, NC-DENR Division of Water Resources
HDR

