

Union County  
Public Works  
500 N Main Street #500  
Monroe, NC 28112

April 2016



## FREQUENTLY ASKED QUESTIONS

### How long will the construction process take?

If an Interbasin Transfer certificate is issued, Union County and the Town of Norwood will continue additional permitting and design efforts. Construction is anticipated to begin in early 2019 and the water treatment facility is expected to be operational by early 2022.

### Will this project affect the water levels at Lake Tillery?

The Public Works Department hired experts to perform extensive water modeling on the Yadkin River and Lake Tillery. The results of the water modeling indicate the impacts on lake elevations will be minor to the point of being difficult to determine by visual observation.

### How many properties will the pipeline impact?

It is not yet known how many properties may be impacted, but the County's plan is to maximize the use of existing road right-of-ways in lieu of property acquisition.

## WHAT'S INSIDE?

- Yadkin Regional Water Supply Project Update
- What is an IBT?
- NEW Website
- How to Get Involved

### A MESSAGE FROM THE PUBLIC WORKS EXECUTIVE DIRECTOR

We have been busy at work evaluating options to bring Union County residents a long-term, sustainable water supply. As you may know, we partnered with the Town of Norwood in 2012 and agreed this new water supply source would come from Lake Tillery through an Interbasin Transfer of water from the Yadkin River Basin to the Rocky River Basin (both within the greater Yadkin-Pee Dee River Basin).

Last year, we developed and submitted our draft Environmental Impact Statement (EIS) for an interbasin transfer certificate to the North Carolina Environmental Management Commission for review. This document details all of the researched alternatives the County considered to provide a new water supply source to Union County and how each alternative will impact the environment.

The North Carolina Environmental Management Commission hosted a public hearing this past September in Norwood to receive comments on the County's draft EIS. Written comments were also received during a 30-day comment period after the meeting. We issued the Final EIS to State officials at the end of 2015 and it is currently under review.



We appreciate your interest in this project and hope you'll take the time to explore this newsletter and find out how you can get involved. Our project team looks forward to continuing to work with you in our efforts to provide a long-term, sustainable water supply to Union County residents.

**Ed Goscicki,**  
*Executive Director, Union County Public Works*





## YADKIN REGIONAL WATER SUPPLY

Union County and the Town of Norwood, in Stanly County, have partnered together for the Yadkin Regional Water Supply project. This project will provide a new water supply source to Union County's Yadkin River Basin residents and new infrastructure to the Town of Norwood. A new water intake and pump station will be built in Norwood to access Lake Tillery and a 21-mile pipeline will bring that water to Union County residents in the Yadkin River Basin through an interbasin transfer.

Union County has experienced significant growth over the past two decades. With steady growth and development expected to continue in the foreseeable future, Union County and the Town of Norwood are proactively developing a sustainable water supply for residents through the new Yadkin Regional Water Supply.

### PROJECT BENEFITS:



A LONG-TERM WATER SUPPLY FOR RESIDENTS.



REDUCED DEPENDENCY ON THE CATAWBA RIVER

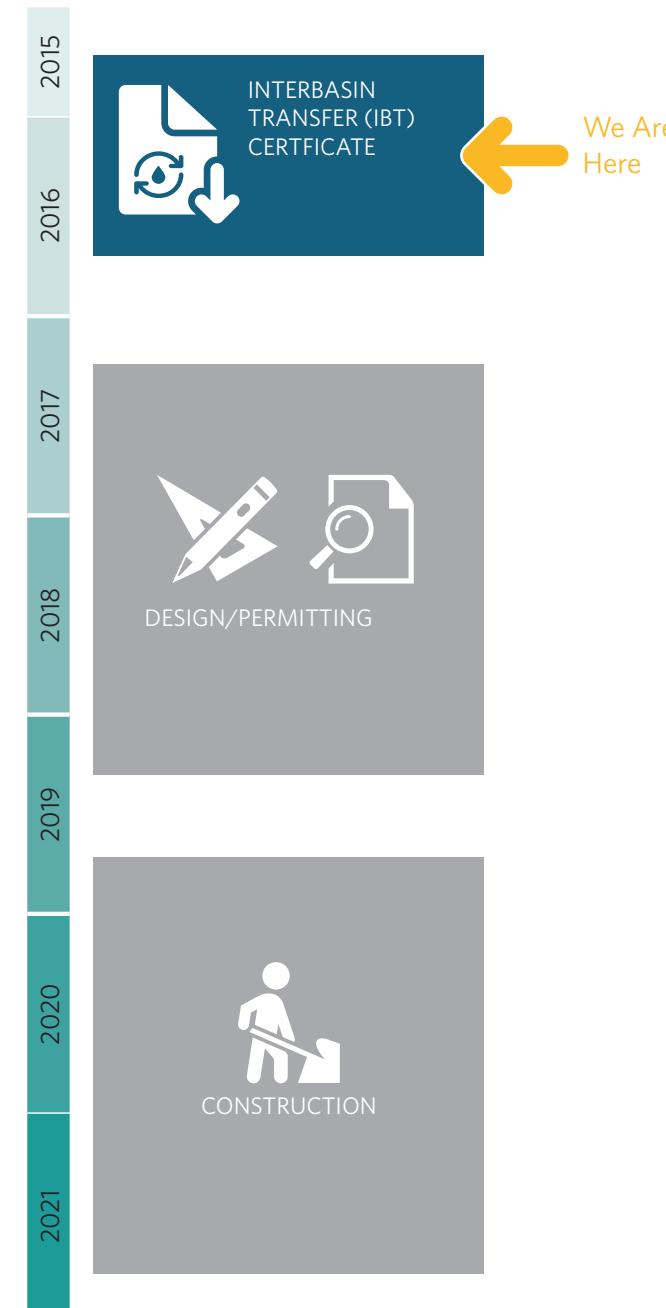


INFRASTRUCTURE FUNDING FOR NORWOOD



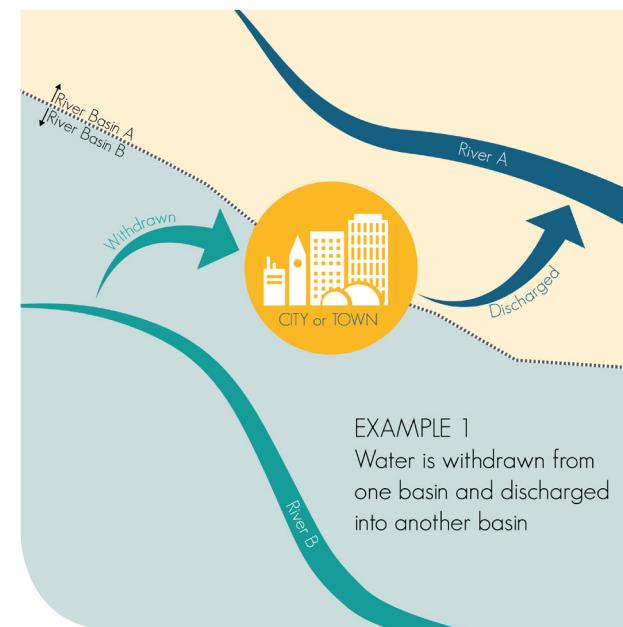
SUPPORT FOR CONTINUED ECONOMIC GROWTH IN UNION COUNTY AND NORWOOD

## PROJECT TIMELINE



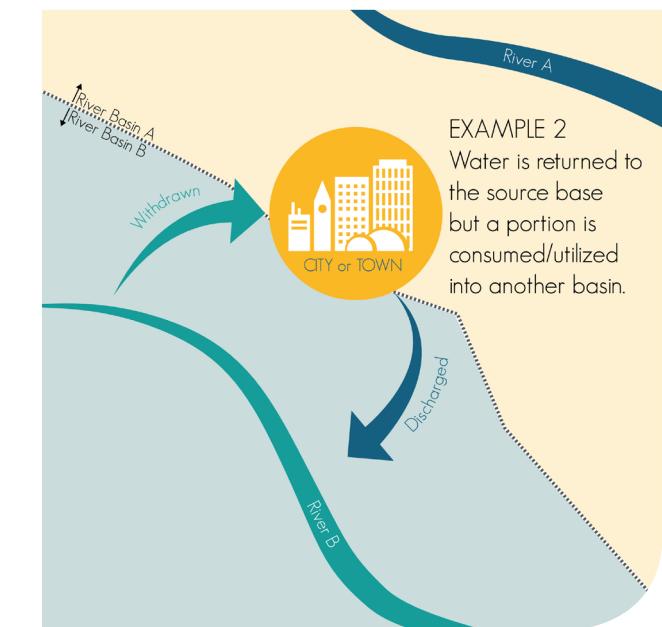
## WHAT IS AN IBT?

An interbasin transfer is the movement of surface water from one river basin into another. Transfers that exceed 2 million gallons per day (mgd) average daily, or 3 mgd maximum daily, require an IBT certificate. The Environmental Management Commission (EMC) is the unit responsible for approving or denying requests for IBT certificates.



Their responsibility is to ensure that all transfers are:

- Necessary
- Reasonable
- Beneficial
- Not detrimental on the source or receiving river basin
- Have reasonable proposed alternatives



## HOW TO GET INVOLVED

We want residents to participate in the project and will offer several opportunities for the public to provide comments. Visit the project website and sign-up to be notified about upcoming project meetings or to leave a comment.

If you do not wish to receive future messages, please visit the project website and leave a comment indicating your desire to be removed from the mailing list.



### NEW WEBSITE

Stay up to date on the Yadkin Regional Water Supply project by visiting the project website at [www.yadkinwater.com](http://www.yadkinwater.com). The project website features:

- A Project overview video
- Upcoming public meeting dates
- Project updates
- Project maps
- And much more!



### CONTACT US

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