

## North Carolina Department of Environment and Natural Resources Division of Water Resources

20

## LOCAL WATER SUPPLY SUMMARY SHEET

**DUE DATE: April 1** 

Type of Use, MGD	20	2020	2030	2040	2050	2060
Residential						
Commercial						
Industrial						
Institutional						
System Process Water						
Unaccounted for Water						
Service Area Demand (MGD)						

## **Demand as Percent of Supply**

Average Daily Demand, MGD	20	2020	2030	2040	2050	2060
(1) Service Area Demand						
(2) Sales Contracts						
(3) Future Sales Contracts						
(4) Total Average Daily Demand [ (1)+(2)+(3) ]						
Available Supply, MGD	20	2020	2030	2040	2050	2060
(5) Existing Surface Water Supply						
(6) Existing Ground Water Supply						
(7) Existing Purchase Contracts						
(8) Future Supplies						
(9) Total Available Supply [ (5)+(6)+(7)+(8) ]						
(10) <b>Demand as Percent of Supply</b> = [ (4) ÷ (9) ] x 100	%	%	%	%	%	%

If the water system's average daily demand will exceed eighty percent (80%) of available supply by the year 2040, or if the seasonal demand of a system serving a seasonal population exceeds ninety percent (90%), specific details about the system's plans to meet future water supply needs is required to address the questions below. If a plan to meet future water supply needs is not required, but your system is considering how to address future water supply needs, planning details can also be provided in the following questions.

your system is considering now to address ruture water supply needs, planning details can also be provided in the following questions.
What demand management practices do you plan to implement to reduce your future supply needs?
What supplies other than those listed in future supplies are being considered to meet your future supply needs?
How does the water system intend to implement the demand management and supply planning components above? Consider the technical assistance, funding, development and permitting that may be required.

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