December 5, 2024

SC DEPARTMENT *of* ENVIRONMENTAL SERVICES

State Revolving Fund
Bureau of Water
2600 Bull St.
Columbia, SC, 29201

FINDING OF NO SIGNIFICANT IMPACT

safe drinking water act - south carolina state revolving fund

PROJECT: Donalds-Due West Water & Sewer Authority
Water System Improvements FY24
SRF Project 0120001-04
Abbeville County

This Department, under Section 48-5-60 of the Code of Laws of South Carolina, has the authority and responsibility to conduct environmental reviews and approve Drinking Water preliminary engineering reports (PER) prepared for the State Revolving Fund Division. Our review has determined that implementation of the plan identified below will not cause significant environmental impact and the Department hereby issues this Finding of No Significant Impact (FNSI).

This FNSI precedes approval of the PER for the referenced project. The plan recommends installing approximately 3,200 linear feet of new 8-inch Ductile Iron Pipe (DI) watermains with appropriate valving, fire hydrants, and connections to the system along Haynes and Mill Street in Due West, SC. The project will include some 800 linear feet of new 8-inch DI and 1,000 linear feet of new 6-inch DI watermains with appropriate valving, fire hydrants, and connections to the system in Donalds, SC.

ENVIRONMENTAL ASSESSMENT

Need for Project: The proposed project would improve system pressures and operations through adequately sized mains, new isolation valves, and fire hydrants. This will improve water quality and provide consistent water flow to customers. This project will add infrastructure and close hydraulic loops within the system in the Town of Due West, which improves the system function as well as the capacity needed to sustain the growth at Erskine College. In the Town of Donalds, several segments of undersized galvanized mains need to be replaced. This will complete hydraulic loops and eliminate dead ends thus improving system efficiency.

Proposed Facilities: The attached figure shows the proposed project location. The proposed project will install approximately 3,200 linear feet of new 8-inch DI along Haynes and Mill Street in the Town of Due West. Approximately 800 linear feet of new 8-inch DI and approximately 1,000 linear feet of new 6-inch DI will be installed in the Town of Donalds. Valves, fire hydrants, and connections will also be installed within the system. This project will utilize the open-cut replacement method. The total estimated capital cost for the project is $1,500,000.

ENVIRONMENTAL CONSEQUENCES

No long-term environmental impacts should result from the proposed activities. Implementation of the proposed project is not expected to violate any of the environmental crosscutting authorities that apply to projects receiving Federal assistance. The following crosscutting authorities were considered before arriving at this conclusion: important farmlands, wild and scenic rivers, floodplains, archaeological or historical sites, threatened or endangered species, national natural landmarks, and impaired air quality.

Short-term, minor disturbances associated with construction - such as traffic interference, noise, dust, vegetation loss, erosion and sedimentation - will be minimized through the use of best-management construction practices.

COMMENTS

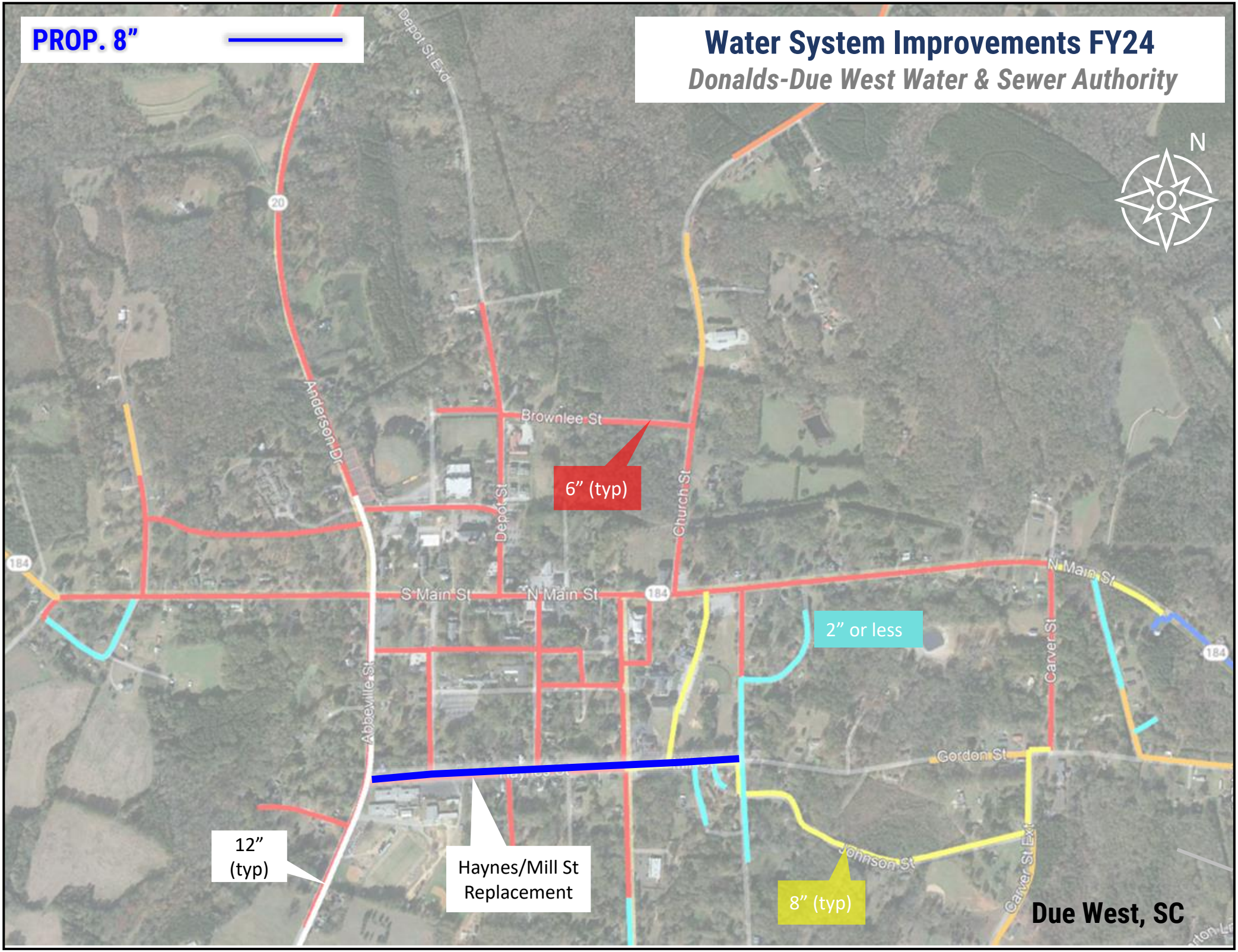
Comments received by 5PM January 8, 2025, will be evaluated before approval of the preliminary engineering report. If you wish to comment, please contact Kyle Maurer at kyle.maurer@des.sc.gov or write to:

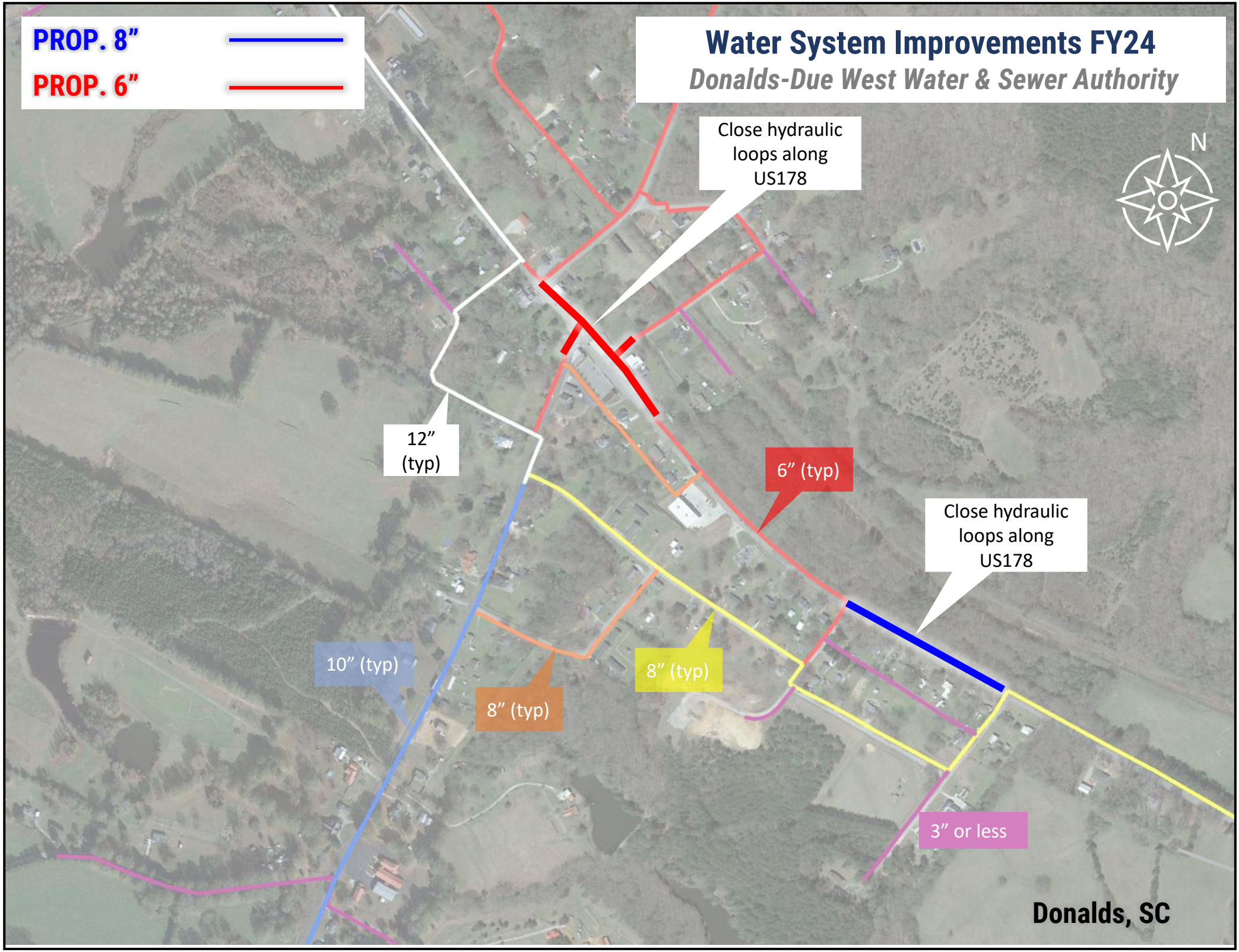
Kyle Maurer Sr, PhD, PE, Manager
State Revolving Fund Project Management Section
SC DHEC - Bureau of Water
2600 Bull Street
Columbia, SC 29201

Signed,

Wayne J. Shealy

Wayne J. Shealy, P.E., Division Director
State Revolving Fund Division


PROP. 8”
Water System Improvements FY24
Donalds-Due West Water & Sewer Authority
N
Depot St Ext
Anderson Dr
Brownlee St
6” (typ)
Depot St
Church St
S Main St
N Main St
N Main St
184
20
Abbeville St
2” or less
Carver St
Gordon St
Johnson St
Carver St Ext
12”
(typ)
Haynes/Mill St
Replacement
8” (typ)
Due West, SC


PROP. 8”
PROP. 6”
Water System Improvements FY24
Donalds-Due West Water & Sewer Authority
Close hydraulic loops along US178
N
12” (typ)
6” (typ)
Close hydraulic loops along US178
10” (typ)
8” (typ)
8” (typ)
3” or less
Donalds, SC