

Town of Braselton Northeast Relief Sewer Project *Jackson County, Georgia*

Services Provided:

Preliminary Planning
 Funding Procurement
 Surveying
 Downstream Analysis
 Engineering Design
 Permitting
 Interagency Coordination
 Assistance in Acquisition
 Bid Phase Management
 Construction Observation
 Program Management



Project Data:

1 – 6 MGD Wastewater
 Pumping Station
 2,200 LF 14" Forcemain
 8,000 LF 12" to 36"
 Gravity Sewer

Total Project Cost:
 \$4,170,000

Date of Completion:
 November 2017

Contact:

Town of Braselton
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 Town Manager
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The Town of Braselton's Northeast Relief Sewer Project was collaboration between the Town of Braselton, City of Oakwood, Georgia Environmental Finance Authority (GEFA) and the Appalachian Regional Commission (ARC). Planning for the project began in 2012, and many changes to the project evolved over time.

Unprecedented growth in the northeast section of Braselton dictated the need to upgrade and existing 10' sewer outfall line serving both residential and commercial customers. Moreover, commercial growth in the northernmost section of the service area necessitated extension of the sewer system. In addition, the City of Oakwood was experiencing growth in their southern service area and had a major shortfall in wastewater treatment capacity. The two communities partnered in the final project development which allowed Oakwood to purchase capacity in the Braselton Water Pollution Control facility. Oakwood initiated a project to transfer wastewater from their southern service area to Braselton's proposed NE Relief Sewer project.

The final project included over 8,000 linear feet of 12" to 36" gravity sewer line, including a large bore under I-85 and SR 124, a 6 MGD wastewater pumping facility, and 2,200 linear feet of 14" force main. The project solved the Town of Braselton's overstressed existing outfall line, allowed the City of Oakwood to solve its shortfall of treatment capacity, and expanded the Braselton Sewer system. The project also resulted in the creation of 190 permanent employment positions and \$2.5 million in private capital investment as of November, 2017.

Total project funding was provided by:

Town of Braselton-	\$620,000
City of Oakwood -	\$1,415,250
GEFA-	\$1,842,250
ARC-	<u>\$292,500</u>
Total	\$4,170,000