

City of Hiwassee Water Supply Intake Towns County, Georgia

Services Provided:

Preliminary Planning
Funding Procurement
Design and Permitting
Program Management
Construction Observation
Interagency Coordination
Operations Assistance

Project Data:

2.25 MGD Capacity Raw
Water Capacity

Awarded Contract:
March 2012

Total Project Cost:
\$550,000

Date of Completion:
June 2014

Contact:

City of Hiwassee
The Honorable Liz Ordiales
Mayor
50 River Street
Hiwassee, Georgia 30546
(706) 896-2202



The City of Hiwassee is the sole provider of drinking water in Towns County. The City's Water Plant is located on Lake Chatuge. The Water Treatment Facility utilizes a floating water intake to pump up to 2.25 Million Gallons per Day. The existing floating intake has been in service for over 20 years and has reached its useful Life. A new floating water intake is planned to be installed in June of 2014.

The project was funded by City Funds and a GEFA Loan. Components of the facility include a floating dock constructed of galvanized steel and two raw water pumps each capable of pumping 2.0 MGD. In addition an air burst system will be in place to clean the intake screens. A hoist system will be provided to allow removal of the pumps and suction intakes if service is needed.

The project will result in a more reliable water intake than the previous system. Because the City of Hiwassee is the sole provider of drinking water in Towns County this project was a high priority for the City.