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**VIA email**

June 25, 2015

Joanna Cloud  
Lake Lanier Association

Dear Ms. Cloud,

As you know, Lake Lanier provides more than recreational activities and community amenities for those living around it. The lake also serves as a primary source of drinking water for the nearly 900,000 of residents who call Gwinnett home.

The Gwinnett County Department of Water Resources works hard to ensure that we are treating the raw water to the highest quality while providing the efficient service our customers have come to expect. To that end, we are currently in the planning stages of an important maintenance project to reconfigure our raw water intake. Because you have property close to the intake, we wanted to take this opportunity to make you aware of the project.

To help you better understand the project, we have prepared the following basic Q&A.

**How does the intake work and why does it need to be reconfigured?**

*The intake is a large pipe close to the bottom of the lake that pulls water in for treatment at our Lanier Filter Plant. The current intake has been in place for 40-plus years and is nearing the end of its useful life. By reconfiguring and rebuilding the intake, DWR can help ensure it functions for many decades to come. We will also take this opportunity to adjust the placement of the intake to allow us to be better prepared to manage cyclical droughts.*

**Will we see construction activities on or around the lake?**

*Not immediately. While the reconfiguring construction work is still 18-24 months away, you may see activity on the lake near our Lanier Raw Water Pump Station. Our contractor S&ME will be completing a study to help DWR better understand the types of soils and rocks below the ground's surface around the pump station and in the lakebed where the reconfigured intake will be located. This information will be incorporated into the engineering design work for the intake maintenance project.*

**What will the study look like?**

*On land, a crew will be working entirely on DWR property at the end of Woodlake Drive. There will also be a lake crew working from a small barge just off the shore. Both crews will be boring for soil and rock samples in these areas. The noise level will be equivalent to standard home construction. The most visible feature of the barge is the attached crane, which helps in collecting the samples. The work area in*

*the lake will be marked off with buoys, and the barge will be equipped with lights for night time visibility. A sign will be installed on the barge with contact details for the contractor and County project manager.*

**When will crews be working and how long will it last?**

*To shorten the duration of work in the area, the contractor will work two 10-day shifts with a few days off in between. This will include one weekend in the middle of each shift. There will be two crews made up of approximately 2-3 people. Daily work hours will be from 7:00 a.m. to 7:00 p.m. The study is slated to start the week of July 6 and be completed by the end of the month. Please keep in mind that the schedule could shift a few weeks based on weather or other variables.*

If you have any questions about the study or the project in general, please contact Project Manager Nancy Gonce at 678.376.7119 or 770.367.8377 (after 5:00pm and weekends).

We appreciate your understanding as we complete this study. As the intake maintenance project moves forward, we will continue to reach out to you at important planning and rebuilding milestones.

Thank you,

A handwritten signature in blue ink that reads "Nancy Gonce". The signature is written in a cursive, flowing style.

Nancy Gonce, PE  
Project Manager  
Gwinnett County Department of Water Resources