



JOHNS CREEK ENVIRONMENTAL CAMPUS

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Come join over 35,000 visitors here at the JOHNS CREEK ENVIRONMENTAL CAMPUS (JCEC) and participate in our award winning educational program. The program uses the state-of-the-art 15 million gallon per day treatment facility and educates on *what happens to our water before and after we use it*, as well as the Membrane BioReactor Technology used here. Schools, STEM, STEAM, science groups, and community organizations visit every year and participate in the program. *Program tour visits are by appointment only*. The educational facility has a lecture hall, teaching lab, and classroom. There is also an increasingly popular summer internship program for high school seniors and college students.

The JCEC is situated on 43 acres off of Holcomb Bridge Road in the City of Roswell adjacent to the Chattahoochee River and near the Gerrard Landing residential community. This award-winning Fulton County wastewater treatment facility meets the needs of the Johns Creek basin and replaces the old Johns Creek Water Reclamation Facility (WRF) formally located in the Horseshoe Bend residential community.

The JCEC is unique in that it combines aesthetic beauty and state-of-the-art technology to create a facility that performs a vital role for the community while being a good neighbor. The facility's design includes a combination of simple and natural materials including brick and stone to give an appearance similar to an old mill complex that may have resided along the river in the early 1800s.

The facility was designed to have zero increase in noise levels above the preconstruction background noise levels and it produces reuse quality water. The facility also uses reuse water for irrigation, lavatories and fire protection. Another great feature is that the facility has complete odor control of its process areas which prevents any odors from leaving.

The campus landscape includes a series of walking trails, a pond, stream system complete with a covered bridge, over 1,000 trees and shrubs, and specially designed stormwater bioretention facilities that help clean stormwater runoff.

The most unique feature of the facility is that it has flexibility in being able to treat wastewater using chemicals in combination with biological processes. The Membrane BioReactor (MBR) Technology used here provides a high level of treatment and the UltraViolet (UV) disinfection provides redundancy through disinfection. The facility was designed with redundancy in all of the treatment processes.

- The facility continues to receive numerous awards, including but not limited to:
- 2018 – Fulton County Citizens on the Environment – Environmental Education Award
 - 2017 – Platinum Award – (GAWP) – Georgia Assoc. of Water Professionals
 - 2016 – Plant of the Year – GAWP
 - 2016 – Platinum Award – GAWP
 - 2015 – Platinum Award - GAWP
 - 2014 – Education Program of the Year – GAWP
 - 2014 – Plant of the Year - GAWP

This Fulton County facility is operated and managed by:

