

## ETOWAH RIVER WTF EXPANSION CHEROKEE COUNTY, GEORGIA

### OWNER

Cherokee County Water & Sewerage Authority  
320 West Main Street  
Canton, Georgia 30114  
Contact: Danny Carson, Construction Coordinator  
Telephone: 770-479-1813

### ENGINEER

Welker & Associates  
Division of PBS&J  
445 Magnet Street  
Marietta, Georgia 30060  
Contact: Gil Puffer, Project Manager  
Telephone: 770-422-1902

**% SELF PERFORMED:** 75%



### PROJECT

This project involved the expansion of the Etowah River WTF from 18 MGD to 36 MGD including new treatment basins, clearwells, pump stations, presettling reservoir modifications, chemical additions, solids handling, associated sitework, electrical and controls.

Major components of the work were:

Modifications to existing raw water intake and pump station; modifications of existing treatment basins; modifications to existing control building; modifications of existing pre-settling reservoir; modifications of existing intake structure; demolition of existing inlet structure; construction of new inlet structure; construction of Drawdown Dissipator; construction of new flow control, metering and chemical addition building and rapid mix basin; construction of eight (8) flocculation basins, eight (8) sedimentation basins and fourteen (14) new filters; construction of two (2) new clearwells; construction of high service pump station building; construction of new Sodium Hypochlorite Generation Facility; addition of chemical feed equipment; construction of gravity thickener and sludge pump station; construction of centrifuge and solids handling building; construction of new Maintenance Facility; construction of access roads and site work; construction of related pipelines, sewer lines, and storm sewerage; and Instrumentation and Controls upgrade and expansion.

### *Cherokee County Water & Sewerage Authority*

August 23, 2007

Mr. Donny Breeding, President  
3-D Enterprises Contracting Corporation  
3257 Lochness Drive  
Lexington, Kentucky 40517

RE: Cherokee County Water & Sewerage Authority, Etowah Water Treatment Plant Expansion.

Dear Mr. Breeding,

On behalf of the Cherokee County Water & Sewerage Authority I would like to emphasize what a great job 3-D Enterprises has done on the Etowah Water Treatment Plant upgrade to 38MGD. This is one of largest projects undertaken by the Authority with a contract amount of over \$31,000,000.00.

The project is substantially complete at this time, with exception of the final pay request and minor warranty related punch-list items. The job has met the expectations of the Authority finishing within contractual time and contractual budget.

It has been a pleasure working with your Project Team. We welcome the opportunity to work with 3-D on current and future projects.

I would like to extend an invitation for anyone to call me at 770-479-1813 or e-mail me at [dan@ccwsa.com](mailto:dan@ccwsa.com) with questions about the commitment, integrity, and quality of the work on this project.

Sincerely,

A handwritten signature in black ink that reads "D. T. Carson".

Danny T. Carson  
Construction Coordinator  
Cherokee County Water & Sewerage Authority

CC: Mr. Mike Kline, 3-D

*P.O. Box 5000 – Canton, Georgia 30114 – 770-479-1813*

