

MEETING SUMMARY
GWEF – WASTEWATER TREATMENT COMMITTEE (WWTC)

Chair: Greg Goodman
Vice-Chair: Stuart Humphries

Meeting Date: January 15, 2008
Location: City of Cartersville WWTP
Presiding: Greg Goodman
Prepared by: Stuart Humphries

Attendees gathered at 10:00 AM for a presentation by Dr. Boris Khudenko regarding the recent upgrade of the City of Cartersville WWTP. The upgrade was based on Dr. Khudenko's CATABOL™ process (see attached for copy of presentation). After the presentation, a plant tour was given by Dr. Khudenko and Jim Stafford, Cartersville WWTP Superintendent (see attached photos). The WWTC meeting began at 11:55 AM and continued until 12:30 PM, when meeting participants traveled to a nearby Mexican restaurant to continue the meeting while having lunch. The meeting concluded at 1:45 PM.

Numerous issues were discussed during the WWTC meeting, which are as follows:

1. Meeting minutes from November 7, 2007 were approved by the committee.
2. Georgia Association of Water Professionals (GAWP) Spring Conference Program: Greg Goodman led a discussion of the programs to be presented at the upcoming GAWP Spring Conference (April 22 & 23 – Columbus). The program preliminarily included four wastewater sessions of three papers each (12 total papers). Initial session topics consisted of "Septage Receiving," "Wastewater Facility Case Studies," "Odor Control" and "Algae Control".

The Septage Receiving session was agreed to consist of the following papers: (1) Earnest Earn, GA EPD, "What to do with Septage"; Keith Higgs (or designee), Douglasville-Douglas County WSA, "Impacts of Septage on Wastewater Treatment Processes"; Jim Poff, Clayton County WA, "Septage Rates and Billing in Clayton County and Beyond". The Wastewater Facility Case Studies session was agreed to consist of the following papers: John Marshall, Forsyth County, "Dick Creek WRF"; Boris Khudenko, Khudenko Engineering and Jim Stafford, Cartersville, "Cartersville WWTP"; Stanley Mize, City of Gainesville, "Linwood WWTP". The Odor Control Session was agreed to consist of the following papers: BioRem Representative, "Clayton County's Biofilter System"; Stuart Humphries, Crocker & Associates, "Carbon Scrubber Systems"; John Bartelmo, CH2M Hill/OMI, "Wet Scrubbers at the Big Creek WRF".

The committee decided to change the topic of the "Algae Control" to a workshop given by Georgia Wastewater Institute (GWWI) personnel. Should GWWI personnel not be able to give the workshop, the WWTC would release this session track to allow another committee to present papers during this session.

2. Initial topics were discussed for the GAWP Annual Conference, being held August 17-20, 2008 in College Park, GA. These topics include the following: (1) Drought related issues, (2) Wasteload allocation and discharge issues, (3) Alternate delivery case studies (Construction Manager At Risk—Gwinnett County Yellow River WRF, Design-Build—Fulton County Johns Creek Environmental Campus, Design-Build-Operate—Fulton County Camp Creek WRF), (4) Odor control, and (5) Membrane bioreactor processes. There was a desire to have more process-related sessions at the Annual Conference.

3. WEF Membrane Conference, January 27-30, 2008 – Srinivas Jalla reported that volunteer assignments for room monitoring duties would be given tomorrow, January 16, 2008. Lara Hughes, WEF Conference Programs Manager, is responsible for this task.

4. Next WWTC meeting is scheduled for 10:00 AM, March 11, 2008, at a location to be determined.

Meeting Attendees:

Greg Goodman	Black & Veatch
Stuart Humphries	Crocker & Associates
Don Abrams	Georgia EPD
John Bartelmo	CH2M Hill/OMI
Holly Elmendorf	Gwinnett County
Steve Geary	Cobb County
David Hatabian	PBS&J
Keith Higgs	Douglasville-Douglas Co. WSA
Srinivas Jalla	CH2M Hill
Boris Khudenko	Khudenko Engineering
Manuel Matthews	Cobb County
Stanley Mize	City of Gainesville
Phil Nungesser	Hayes, James, & Associates
Jim Poff	Clayton County WA
Alexander Sharp	Arcadis
Tiffany Shaw	Brown & Caldwell

Photos from City of Cartersville WWTP tour:







