

**City of Griffin Watershed Advisory Council Meeting**  
**Minutes for May 21, 2008 5:30 pm**  
**Still Branch Reservoir**  
**Still Branch Road**

Those present were: Watershed Advisory Chairman and Public Works & Utilities Director Brant Keller, Secretary Stormwater Deputy Director Chris Edelstein. Members: Consulting Group Representative Charles Penny, Environmental Representative Wade Hutcheson, Rental Housing Representative Jon Baird and Contractor Representative Ferrell Wilkerson

Those absent were, Education Group Representative Wayne Gardner, Heads Creek Watershed Representative Harold Williams, Keep Griffin Spalding Beautiful Representative Kevin Barkley, Manufacturing Representative Robert Paige and Potato Creek Representative Tom Bair

The Chairman called the meeting to order.

**OLD BUSINESS:**

**1. Minutes** from March 19, 2008 meeting were approved.

**NEW BUSINESS:**

**2. Adopt-a-Stream:**

This year's Adopt-a-Stream project was held on April 12<sup>th</sup> after the original date of April 5<sup>th</sup> was rained out. Even with the utilization of a rain date, the event attracted 95 volunteers. Those groups volunteering their time for the event were: Girl Scout Troops 24 and 379, Boy Scout Troop 2, Spalding County 4H, Griffin Rotary Club and employees from both the City of Griffin and Spalding County. Volunteers removed 2,180 pounds of garbage, 1,000 pounds of garbage and 200 pounds of recyclable metal from the Shoal, Potato and Cabin Creek watersheds. At the event the City displayed maintenance equipment used to clean the storm lines of Griffin and our rain simulator and F.O.G. display.

**3. Watershed Scholarships:**

Stephen Rooks and Ronald Rodriguez have both returned from their respective schools and have started their summer internship programs. The first activity the interns will be accomplishing is working on stormwater connectivity issues in our GIS database. Stephen and Ronald will be field verifying stormwater lines, ditches and intermittent streams to further our GIS database and quality assurance of our data. Both students receive an annual scholarship worth \$1500 and are also given summer intern positions. To be eligible the students must be enrolled in a math or science curriculum.

**4. Curb Markers**

In years past, storm drains were marked in spray paint telling the public not to dump things into the storm drains. The spray paint faded quickly so, the next version of curb marking utilized plastic markers glued to the curb above a storm drain. This year, metal markers with tar adhesive will be used instead of plastic and 500 new storm drains will be marked. Boy Scout Troop 2 and Girl Scout Troop 24 have installed 171 curb markers mostly in the Westminster Hills and Coldwater Creek neighborhoods.

## **5. Sand Filter 319 Grant**

Land surveying of the sites is complete and delineation of the drainage basins is ongoing. The next step is to design the modified Delaware sand filters and have them installed. We have identified BiomediaGREEN as one potential media to be tested. BiomediaGREEN, in simulation tests, has shown efficient reduction rates for oil and grease, total phosphorus, TSS, cadmium, copper, lead and zinc. The percent reductions that BiomediaGREEN reports are very similar to the percent reductions the City has reported for the North Griffin Regional Detention Pond. If the media works as efficiently as reported, it will allow for efficient removal of stormwater pollutants in a much smaller footprint. We have been in contact with additional groups and are in discussions with a compressed media technology as a second media source. This grant provides funding to evaluate the effectiveness of modified sand filters on treating non-point source pollution from stormwater runoff before discharging into Potato Creek.

## **6. Proprietary BMPs**

The City has one commercial development that has installed two Stormceptor BMPs. Stormceptors improve stormwater quality before being discharged in the Shoal Creek Watershed. In addition the City has approved plans for a parking lot expansion that includes the installation of a water quality pond with a sand filter to treat stormwater through filtration. Development in the City has started to look not only at water quantity but also water quality.

## **7. Certified Arborist**

Kreg Jenkins an Environmental Technician for the Stormwater Department has recently passed his International Society of Arboriculture exam and is now a certified arborist.

## **8. Tour of Still Branch Reservoir and Water Treatment Plant:**

The meeting ended with a tour of the Still Branch Water Treatment Plant led by Superintendent Ernest Cousson.

## **NEXT MEETING:**

The next meeting will take place on October 15, 2008 at 5:30 at the City of Griffin Erosion and Sedimentation Test Site.

There being no further discussion or comment, the meeting was adjourned.  
RESPECTFULLY SUBMITTED,

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Chris Edelstein, Acting Secretary

ATTEST:

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Dr. Brant Keller, Chairman