



June 5, 2007

Regional Hearing Clerk  
U.S. Environmental Protection Agency, Region 4  
Office of Environmental Accountability  
61 Forsyth Street, S.W.  
Atlanta, Georgia 30303-8960

RE: ADMINISTRATIVE ORDER  
DOCKET NO CWA 04-2007-4510(b)

Regional Hearing Clerk:

Enclosed please find the May, 2007 monthly status report prepared by CAWACO for the above referenced case. This is the first report for this project.

We hope this report meets with your approval. Please contact me at (205) 822-1611 if you should require additional information.

Sincerely,

A handwritten signature in black ink that reads "Charles Perryman".

Charles Perryman  
VP-Land Development

Cc: Andrew Hancock, Birmingham City Manager  
Fran Phillips (copy of report via email)  
Ed Perez (copy of report via email)  
Andy Oxley (copy of report via email)

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EPA REGION IV  
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HEARING CLERK



Charles

FXI 5/29/07 Cawaco

**Resource Conservation & Development  
Council, Inc.**

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May 24, 2007

D.R. Horton, Inc.  
ATTN: Andrew Hancock  
2090 Columbiana Road  
Suite 4000  
Birmingham, AL 35216

Dear Mr. Hancock,

Please find enclosed the first report as per our letter of agreement effective March 27, 2007. It is our understanding that reports are required monthly through the end of the project evaluation period and will be delivered to your office on or before the 25<sup>th</sup> of each month.

Cawaco Resource Conservation & Development Council appreciates the opportunity to assist you in this endeavor. If you have any questions or need additional information, please do not hesitate to call.

Sincerely,

Francesca Gross  
Five Mile Creek Greenway Partnership  
Project Coordinator  
(205) 264-8464

Cc: Charles Perryman

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**Our Mission:**

*To help people protect and develop their economic, natural, and social resources in ways that improve their area's economy, environment, and way of life*

**Our Vision:**

*To empower our people to help themselves*

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AS01-C-3 nonprofit proudly serving the people of Blount, Chilton, Jefferson, Shelby and Walker Counties

**The Center for Regional Planning and Design**  
1731 First Avenue North, Suite 200, Birmingham, AL 35203  
(205) 251-8139 phone, (205) 264-8489 fax  
[www.cawaco.org](http://www.cawaco.org)

**Black Creek Park Stream Restoration  
Progress Report  
As of May 25, 2007**

Project Location:

Black Creek Park and adjacent land on Black Creek in Fultondale, Alabama, Jefferson County. Black Creek is a tributary to Five Mile Creek within the Black Warrior River Watershed. The park is located within Section 25, Township 16 south and Range 3 west and Section 30 of Township 16 south and Range 2 west.

Project Summary:

As part of the implementation of the Five Mile Creek Greenway, Cawaco RC&D Council in cooperation with the City of Fultondale will restore up to 2,000 feet of stream bank within Black Creek and the adjacent developing Fultondale City Park. The environmental restoration will reduce erosion, improve water quality and provide aquatic habitat. The partners will work together to plan, construct and publicize a highly-visible demonstration site that showcases cutting-edge stormwater management technologies to the regulated community.

Progress to Date

Francesca Gross has had several meetings with the Mayor of Fultondale, Jim Lowery and the City Building Inspector, Darryl Aldridge. Mr. Aldridge will be the project contact for the City of Fultondale

On April 9<sup>th</sup>, the City Council of the City of Fultondale passed a resolution to support the Black Creek Stream Restoration Project.

The services of Patton Geological have been retained to assist with the design and construction of the project.

On May 24<sup>th</sup>, Francesca Gross and Abner Patton met on site with Darryl Aldridge and Keith Hager PE of Spencer Engineering to discuss design and construction.

Discussions included:

- Review of existing conditions
- Project design and surrounding site improvements to ensure sustainability of design and ease of future maintenance.
- Design of appropriate public access
- Increase in flood storage in the channel to decrease flooding potential downstream and destabilization of creek banks.
- Identification of appropriate native vegetation to increase bank stability.
- Improvement of aquatic habitat
- Educational signage
  - Stormwater design
  - Species identification (bass, brim, minnows, crayfish)
- Identification of existing resources
  - Available City equipment and labor
  - Available material from surrounding sites
- Permitting

Current limiting factors include:

- Existing sewer and power lines
- Drought conditions

The next meeting is scheduled for May 31, 2007.

### Publicity

Identified opportunities for publicity include:

- On site signage (educational: stream restoration, species identification)
- The City of Fultondale's website ([www.cityoffultondale.com](http://www.cityoffultondale.com))
- Explanation of Stream Restoration techniques at the City of Fultondale's *Founder's Day Festival*, August 18, 2007
- Five Mile Creek Greenway Partnership's website ([www.cawaco.org/fivemile](http://www.cawaco.org/fivemile))
- Site design prominently placed at Fultondale City Hall

### **Photos of current conditions at stream confluence**



**Bridge over tributary**



**Floodplain at confluence of tributary and Black Creek**