



State of Ohio Environmental Protection Agency

Central District Office

STREET ADDRESS

Lazarus Government Center
122 S. Front Street
Columbus, Ohio 43215

TELE: (614) 728-3778 FAX: (614) 728-3898
www.epa.state.oh.us

MAILING ADDRESS

P.O. Box 1049
Columbus, Ohio 43216-1049

November 20, 2006

David Pitzer
Centex Homes
570 Polaris Parkway #125
Westerville, OH 43082

Dear Mr. Pitzer:

This letter is written regarding the storm water inspections I conducted at Blacklick Creek Stream Relocation and Stabilization Project, located adjacent to Fairfield Square Condominiums, on State Route 256, in Pickerington, Ohio. I understand this site is currently covered under our General Storm Water Permit associated with Construction Activities, and a Nationwide Permit issued by the Army Corps of Engineers. I conducted storm water inspections at this site on November 2, 9, 14 and 16, 2006 to ensure compliance with the General Permit.

The purpose of this project was to provide erosion protection to the highly eroding stream banks along the left descending bank of Blacklick Creek (see attached photo). The project design and construction included the placement of approximately 400 feet of rip rap along the left descending bank, in addition to shifting the bankfull stream channel to the west on average of 20 to 25 feet away from the eroding areas.

Concurrent with each inspection, I spoke with the onsite foreman of Earmo and Sons to ensure the conditions of the General Storm Water Permit were met. I evaluated the Best Management Practices implemented to minimize potential impacts to Blacklick Creek concurrent with the construction.

Large aquabarries were utilized to divert the stream flow around the area of construction and provide containment to minimize soil loss during this process (see attached photos). Temporary straw cover was utilized as the primary sediment control for this project with daily applications if necessary (see attached photos). The temporary equipment crossing of Blacklick Creek was constructed of a non-erodible fill as required in the Army Corps of Engineers Nationwide Permit.

Bob Taft, Governor
Bruce Johnson, Lieutenant Governor
Joseph P. Koncelik, Director

David Pitzer
Centex Homes
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The majority of the construction was constructed during low flow with the exception of the rain event which occurred on November 15 and 16, 2006. On November 16, 2006, I noted the contractor had removed the aquabarries and provided additional temporary cover including straw much, stone, and tarps to minimize soil loss to Blacklick Creek during the precipitation event.

On November 14, 2006, I noted the contractor was adding sand on top of the rip rap placed along the left descending bank. I expressed a concern regarding the potential shifting of rip rap as a result to the addition of sand. However, representatives from EMH&T indicated the sand placement will provide additional stability by filling the interstitial voids between the rocks. This area will be monitored to ensure the intended function is met. During this process, I requested that soil be added on top of the sand in order to provide a vegetative cover along the entire left descending bank. On November 16, 2006, I spoke with you via telephone where you agreed to implement a soil matrix in order to provide a vegetative cover to the rip rap fill installed along the left descending bank.

In all, I was pleased regarding the level of effort the contractor implemented to ensure effective sediment and erosion control were installed and maintained on this project. I understand the contractor must install the final storm pipe which provides a discharge from the water quality pond associated with Fairfield Square Condominiums. Once this work is completed, final stabilization will be required. Given the time of year, erosion control matting will be expected for this area, as noted on the right descending banks of Blacklick Creek (see attached photos)

If you have any questions regarding the contents of this letter, please do not hesitate to contact me at our Central District Office at 614-728-3844.

Sincerely,



Harry Kallipolitis
Storm Water Coordinator
Division of Surface Water
Central District Office

Enclosure

c: Jeff Bohne, DSW/CDO
Laura Fay, DSW/CO
Steve Malone, DEFA/CO

Proposed Stream Bank Stabilization
Project
Blacklick Creek
at Fairfield Square Condos
Pickerington, Ohio

Photo by: Harry Kallipolitis
October 24, 2008



Figure 1: Eroding areas along Left Descending Bank of Blacklick Creek

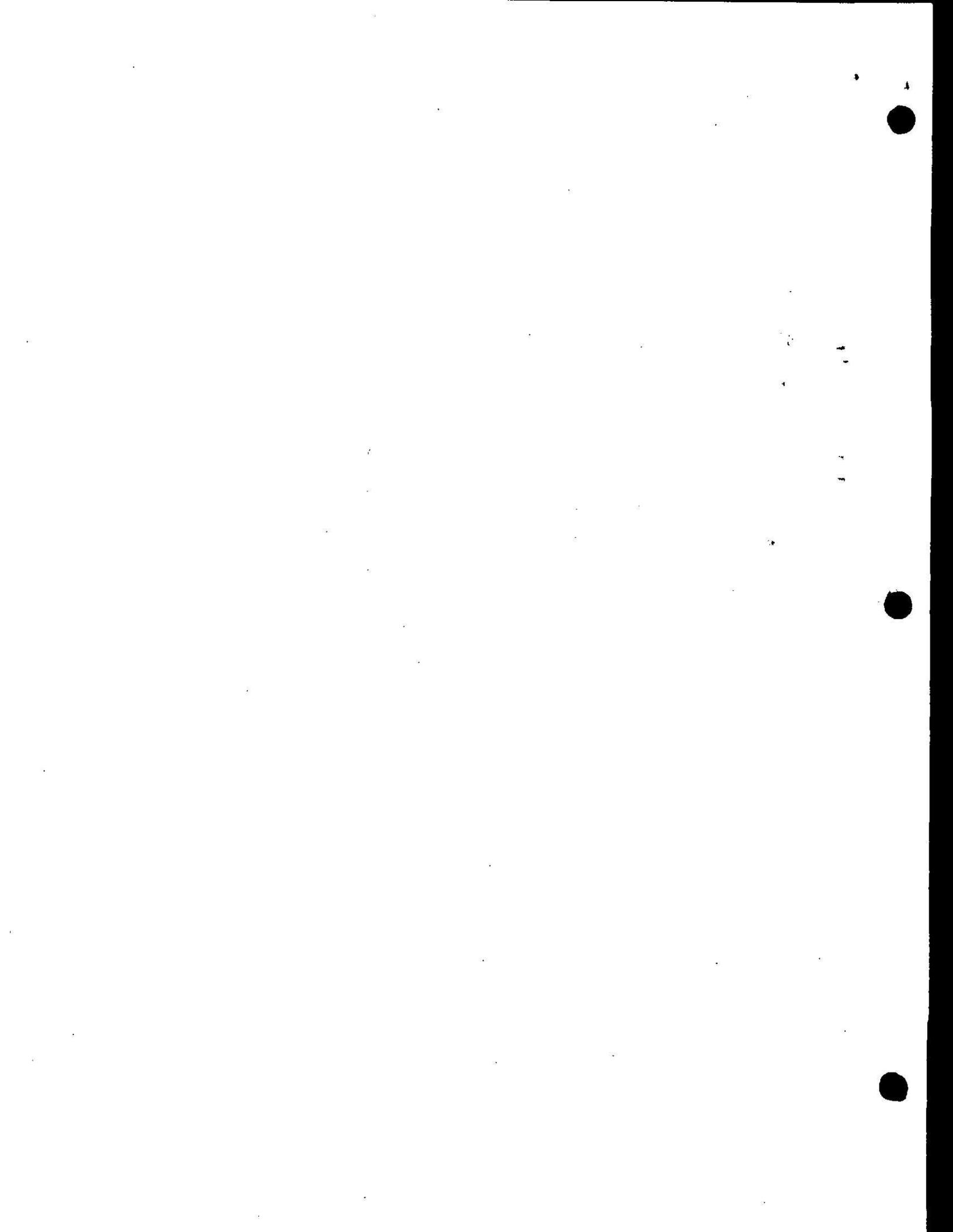
Blacklick Creek
Stream Relocation
Stream Bank Stabilization Project

Location: Fairfield Square Condos
Pickerington, Ohio

Photo by: Harry Kallipolitis
November 14, 2008



Figure 2: Large Aquabarriers to provide containment for construction activities.
Temporary Straw cover utilized as primary sediment control measure.



Blacklick Creek Restoration
Stream Bank Stabilization Project

Location: Fairfield Square Condos
SR 256, Pickerington, Ohio

Photo by: Harry Kallipolitis 11-16-2006

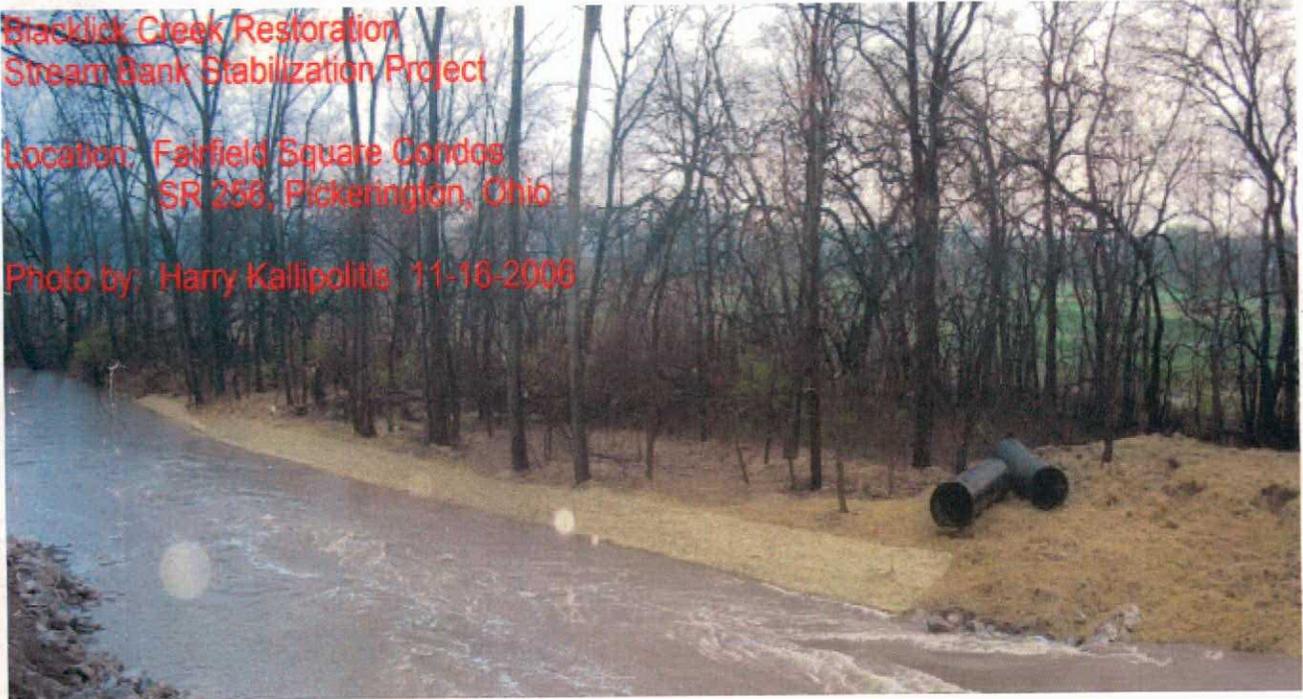


Figure 3: Erosion Control Matting will be expected given current weather conditions

