



NORTHERN VIRGINIA STREAM RESTORATION BANK DRB STATUS REPORT

AUGUST 18, 2009

Presented by Michael S. Rolband
P.E., P.W.S., P.W.D.

Wetland Studies and Solutions, Inc.
5300 Wellington Branch Drive · Suite 100 · Gainesville · Virginia 20155
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MONTHLY STATUS REPORT

Snakeden Branch

- **Reach 1-12, 14-17:** 100% complete.
- **Reach 13:** 30% complete. (*Tributary 1 and drainage improvement are complete*)

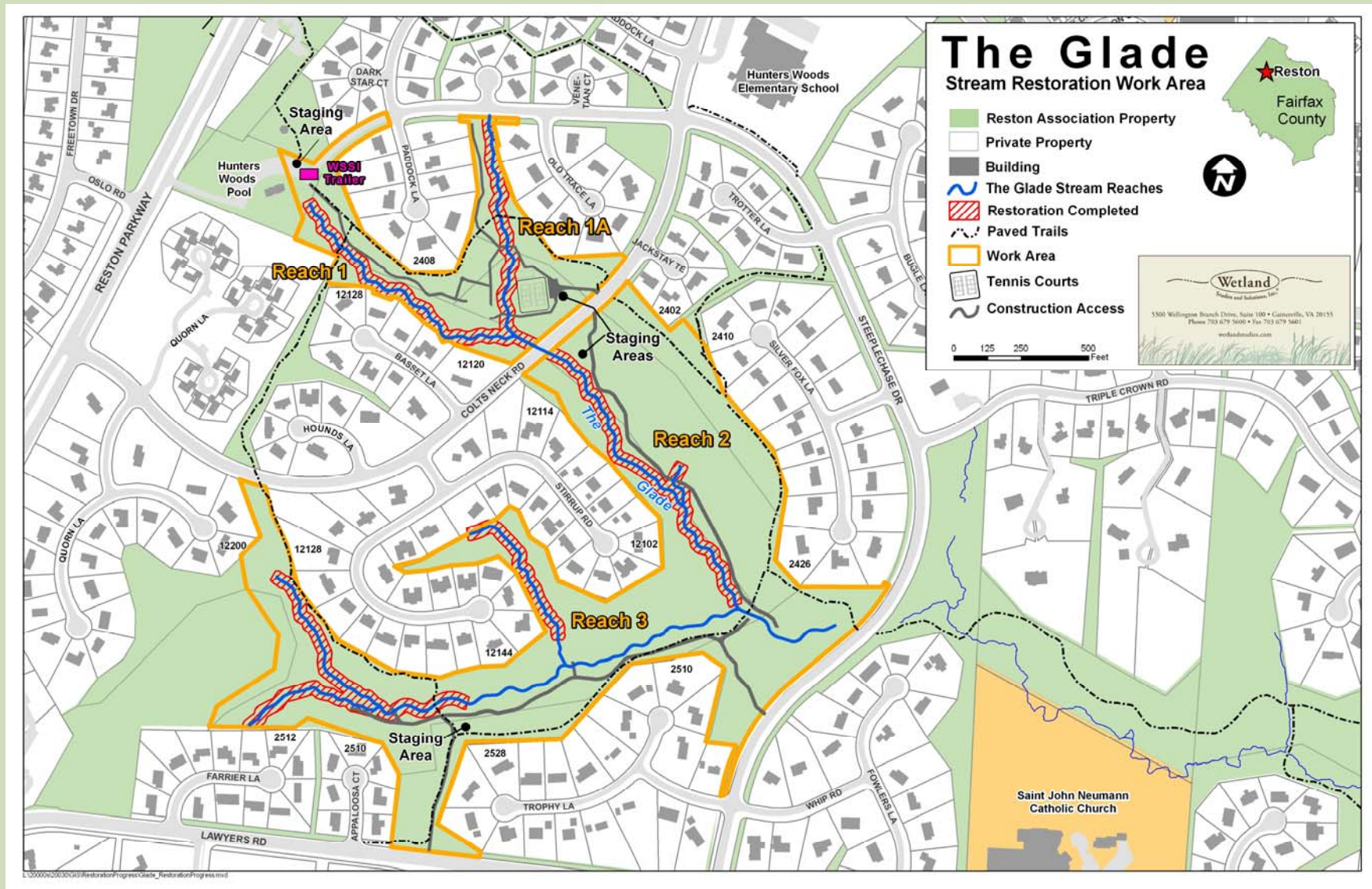
The Glade

- **Reach 1:** 100% complete.
- **Reach 2:** 85% complete.
- **Reach 3:** 50% complete.
- **Reach 4:** Tree clearing started August 17th
- **Reach 5:** Final Plan stream walks scheduled September 12th and 26th
DRB Preliminary Plan review tonight
- **Reach 6:** Final Plan stream walks scheduled September 12th and 26th
DRB Preliminary Plan review tonight

Colvin Run – Hydro and Survey Underway



PROGRESS MAP – REACHES 1-3



MONTHLY STATUS REPORT

SNAKEDEN REACH 13



Pre-Construction
(April 2008)

Construction
(August 2009)



Wetland

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MONTHLY STATUS REPORT

SNAKEDEN REACH 13 - TRIBUTARY 1



Pre-Construction
(April 2008)



August 2009

MONTHLY STATUS REPORT

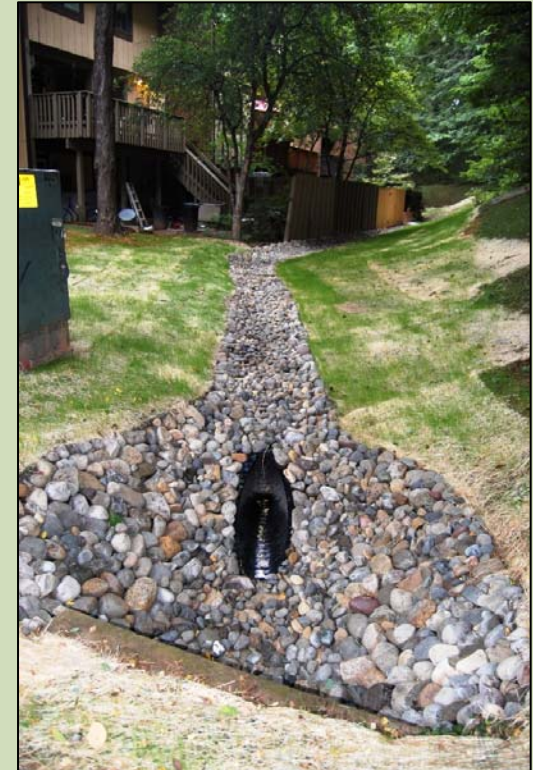
GLENCOURSE DRAINAGE IMPROVEMENT



July 22, 2009



July 24, 2009



August 6, 2009

UPDATE: OIL SPILLS SNAKEDEN REACH 2

Waste Cooking Oil Spill

- July 24th Buffalo Wild Wings was sited for discharge into stream.
- Atlas Environmental contracted by DEQ to clean

Heating Oil Spill

- Leak from Reston Community Center's underground storage tank (identified July 22nd)
- Apex contracted by DEQ to contain leak – installed booms and absorbent cloths in stream.



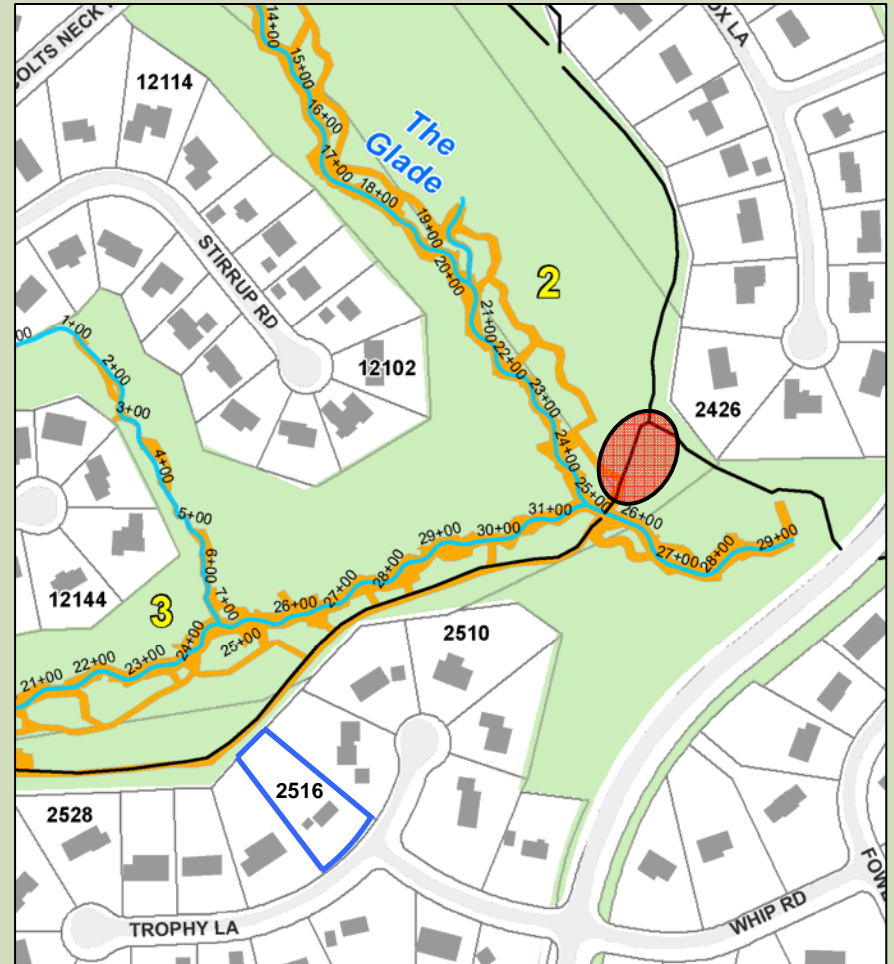
Boom & Absorbent Cloths



UPDATE: GLADE REACH 3

CITIZEN REQUEST TO RAISE TRAIL OUTSIDE LOC

- John Welsh requested that RA raise the trail, remove existing pipe, and create a drainage swale at area identified in red.
- RA approved request as part of normal maintenance.
- WSSI is afraid to proceed without DRB approval as work is outside of LOC.



UPDATE: GLADE REACH 3 CITIZEN REQUEST TO RAISE TRAIL OUTSIDE LOC

2516 Trophy Lane
Reston, VA 20191
July 21, 2009

Mr. Larry Butler
Reston Association
1930 Isaac Newton Square
Reston, VA 20190

RE: Stream Restoration Modification – Hunters Woods

Dear Mr. Butler:

A simple, inexpensive modification to the restoration plan would solve a problem that has existed for over 30 years! Just north of the bridge at the junction of Reaches 2 & 3 (station 25 + 50 on the Wetlands' plan) was a low point on the existing (now destroyed) paved walkway. After every heavy rain, water collected on the path and in the woods on each side. In the winter, this water often turned to ice, creating a major safety hazard on the path. For most of the time, the trees next to this low point have been trying to live in a swamp.

I recently met with John Connelly from Wetlands and proposed the following changes to the plan to address this ongoing problem.

- 1) Raise the paved walkway elevation (when rebuilt) so that the grade at the north end of the new bridge is maintained until it meets the existing grade near the intersection (about 100'). This will keep the new walkway dry and prevent excessive water from collecting in the woods east of the walk.
- 2) Create a short swale (about 50') along the west side of the walkway, starting at the low (swampy) area and discharging into the creek near the NW corner of the new bridge. This will eliminate the swampy condition and save the trees west of the walk.
- 3) Remove the existing section of small concrete pipe at the NW corner of the bridge, which often gets clogged up with sticks and leaves. This will ensure a natural, unobstructed flow from the new swale into the creek.

I understand that John Connelly has discussed these modifications with you. He suggested that I write this letter requesting your approval and support. Please authorize these changes ASAP, since work is progressing rapidly in this area. If you have any questions, I would be glad to meet with you on site. You can contact me at (703) 860-2717.

Sincerely,



John C. Welch

cc: John Connelly, Wetlands Studies & Solutions, Inc.



July 30, 2009

John Connelly
Wetland Studies and Solutions, Inc.
5300 Wellington Branch Road, Suite 100
Gainesville, VA 20155

RE: Permission to pave existing asphalt pathway

Dear John,

Reston Association's (RA) paving schedule for 2009 includes the section of pathway from bridge 66 to the intersection at Colts Neck Road. In conjunction with the stream restoration project, RA gives Wetland Studies and Solutions, Inc (WSSI) permission to raise the elevation and pave the pathway from the limits of clearing in Reach 2 to the T intersection of the existing paved pathway, to remove the pipe and redefine the drainage swale upstream (west) of the path. No impacts to trees will be made during this paving operation.

If you have any questions or need additional information, please feel free to contact me at 703-435-6560 or by email at Nicki@reston.org.

Sincerely,



Nicki Foremsky
Watershed Supervisor

Central Services Facility
12250 Sunset Hills Road
Reston, Virginia 20190-3230
Telephone: (703) 437-7658
Fax: (703) 435-6555
www.reston.org

UPDATE: CRITTER HOLES IN ORANGE FENCE



THE GLADE – REACH 5 & 6

COMMUNITY OUTREACH SCHEDULE

REACH 5 AND REACH 6 COMMUNITY EVENTS

(AS OF AUGUST 18, 2009)

April 18 – Saturday	9:00 AM – Noon	Community-wide Meeting to Discuss Strategy and Access for Reach 5 – Starting at Fire Ring (in Reach 4B)
June 13 – Saturday	9:00 AM – Noon	Community-wide Meeting to Discuss Strategy and Access for Reach 6 – Starting at Basketball Court
June 27 – Saturday	9:00 – 2:00 PM	First Community-wide Meeting on Reach 5 and Reach 6 for Preliminary Plan Review – Starting at Basketball Court
July 25 – Saturday	9:00 – 2:00 PM	Second Community-wide Meeting on Reach 5 and Reach 6 for Preliminary Plan Review – Starting at Basketball Court
August 18 – Tuesday	7:00 PM	DRB – Reach 5 and Reach 6 Preliminary Plan Review
September 12 – Saturday	9:00 – 2:00 PM	First Community-wide Meeting on Reach 5 and Reach 6 Final Plans – Basketball Court
September 15 – Tuesday	7:00 PM	DRB – Status Report
September 26 – Saturday	9:00 – 2:00 PM	Second Final Plan Review for Reach 5 and Reach 6 – Basketball Court
October 20 – Tuesday	7:00 PM	DRB Review of Reach 5 and Reach 6 Final Plans

QUESTIONS?