

Northern Virginia Chapter, Trout Unlimited PO Box 81 P.O. Box 12182 Vienna, Virginia 22183-0081 Bucke, VA. 22009

January 15, 2009

Reston Association Design Review Board c/o Nicki Foremsky Watershed Manager Reston Association 12250 Sunset Hills Road Reston, VA 20190 Nicki@Reston.org

Dear Board Members:

The Northern Virginia Chapter of Trout Unlimited has examined ongoing work on Snake Den Branch and planned work on The Glade stream. In our opinion, based on several decades of work on regional stream remediation, the degradation caused by storm water runoff has severely impaired the habitat for fish in The Glade.

On The Glade, the intermittent nature of flows (storm surges followed by dewatering as a result of channelization) strands fish. Macroinvertebrates, necessary for a healthy stream to provide food for fish are smothered by silt. Overheating during low water periods depletes dissolved oxygen and stresses fish.

The nearly completed Snake Den Branch remediation is a model of a healthy stream with alternating plunge pools, runs and riffles, as well as heavy riparian plantings. It should provide excellent spawning habitat for bass and other fish moving out of Lake Audubon.

We understand some Restonians are concerned about the loss of trees. However, many of these trees are undercut by the rush of water from storms, increasing erosion and the likelihood these trees will succumb. The origin of the storm water is runoff from the area's lawns, roofs, streets and parking areas. It does not appear that this runoff will be any less in the future.

We also understand that exposed and leaking sewer pipes are near the stream. These present an obvious health hazard both to fish and humans. We hope that Reston Association will look to the needs of future generations and do its share to protect your downstream neighbors, including those bordering the Potomac and the Chesapeake.

Jay Lovering

President

Northern Virginia Chapter

Trout Unlimited