



Water Conservation Outreach Effort #1

On April 5, 2014, eleven girls from Girl Scout Troop 536 representing Spotsylvania/Fredericksburg, guardians, and five IWLA members participated in an investigative journey around our chapter grounds. Led by IWLA member Jim McCloud, the girls performed water testing in the lower and upper pond areas and recorded the results. They proceeded to hike around the pond where they learned about how unrestricted water flow can damage land. They discussed honey bees, trees, forest animals and how beavers can change the way our forests look. This knowledge was recorded by all the scouts. When finished with the hike, all participants went to the clubhouse to talk about what all this had to do with conservation.

The Girl Scouts were asked to create posters about what they learned and how it is important to our environment. They used the many nature magazines donated from IWLA members for this effort. The posters reflected the creativity and learning by the girls. The posters have since been used for several outreach during April community Earth Day events.

All participants had a great time, got muddy and learned a tremendous practical lesson about nature and its effect on our lives.

This effort was made possible by Patty Nunn, IWLA and Becky McLaughlin, Girl Scout Troop Leader who coordinate the event and Mr. Jim McCloud who guided the scouts on their hike around the pond and initiated the water testing effort. Additionally, thanks to the parents and other IWLA members who got muddy along with the scouts and provided an excellent example for our future conservationists.

Next event: Another Girl Scout Visit – June/July 2014 to repeat testing and observe changes in the environment.

Participants:

Girl Scouts: Amy, Katie, Emily, Emma, Hannah, Juliana, Megan A., Messiah, Shania, Sierra, Zoe

Girl Scout Guardians: Becky McLaughlin, Margaret Poitras, Alison Moore, and Pam Arnold

IWLA Members: Jim McCloud, Mike Sullivan, Nikki Metterman, Debbie Rickley, Patty Nunn

April 5, 2014 Pictures



April 5, 2014 Pictures (2)



April 5, 2014 Pictures (3)



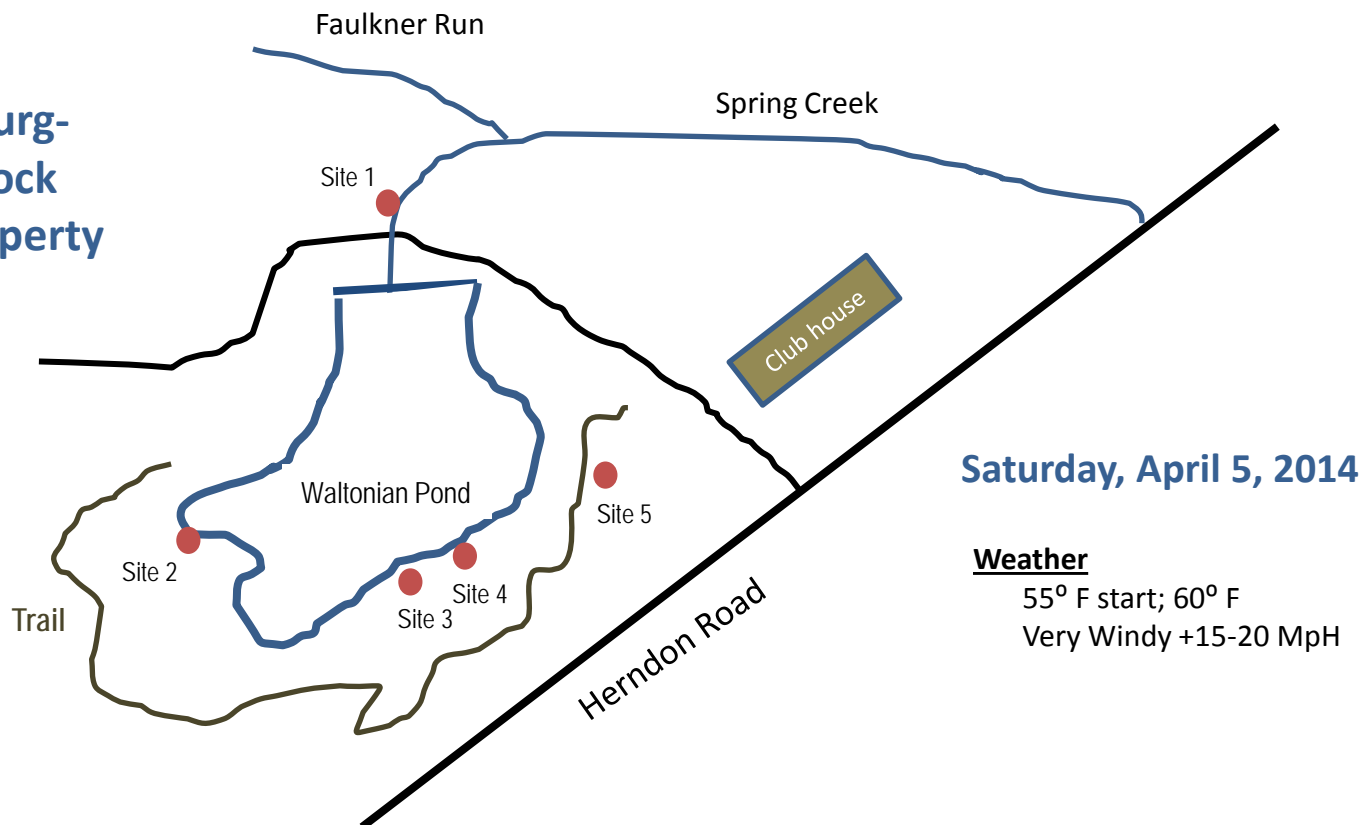
April 5, 2014 Pictures (4)



April 5, 2014 Pictures (5)



IWLA Fredericksburg- Rappahannock Chapter Property



Site Information

Site 1 – Water Testing Lower Pond

6pH
18° C
2.5 JTU

Site 2 – Beaver Dam

Site 3 – Water Testing Upper Pond

6pH
18° C
2.0 JTU

Site 4 – Beaver Damage/Remains of Deer

Site 5 – Quartz Fragments

Other Information

Tree Species Identified:

- Sweetgum
- Red Maple
- Pin Oak
- Holly
- Hickory
- White Oak
- Dogwood
- Ironwood
- Wild Cherry
- Virginia Pine

Creatures Identified:

- Beaver
- Deer
- Woodpecker
- Lizard/Salamander
- Frog
- Leech
- Geese
- Hawk
- Duck
- Vulchers
- Snake
- Spiders
- Turtle
- Butterfly
- Bees
- Gnat
- Fish