

Stream Team Meeting Minutes
Thursday, June 10, 2010, 9:30 am

Attendees: Joe Balwierczak, Wes Boyce, Kelley Curran, Roger Edwards, Chuck Gullage, Katherine Perri, Frank Stillinger, and Barbara Wefing

GSWA Stream Team welcomed summer intern Katherine Perri to the meeting!

Minutes of the previous meeting held jointly with the S&T Committee on May 17, 2010 were distributed via email as well as at the meeting. These minutes had already been finalized.

Summer intern projects ideas were discussed including: additional research into the watershed-wide road salt contamination issue, algae monitoring/identification, bacterial monitoring and source tracking on Loantaka Brook, and continued long-term monitoring of Loantaka Brook. Katherine will be kept busy!

The team discussed the future plans of the Adopt-A-Stream program. The 3-year Great Brook study will conclude this year and a new study will commence on the Upper Passaic River in 2011. A map of the sub-watershed was presented. Site locations were discussed. The four sites in this sub-watershed currently surveyed annually in Dr. Pollock's macroinvertebrate study will be used in addition to two others for a total of six sites. One of the remaining sites will be situated on Penn's Brook in an effort to collect additional data on a site that the GSWA land use committee has been concerned with. The final site will likely be on a headwater tributary near Tempe Wick Rd. near Mendham (possibly the former USGS monitoring site). Kelley will map the sites and see how the coverage looks.

Two 2010 Watershed Institute grant letters of inquiry were recently submitted. Both were for support of water quality programs. One was in support of the Adopt-A-Stream program and the other was in support of the School Water Monitoring on the Passaic (SWaMP) project. The SWaMP project included money to hire someone to effectively manage the program.

The Silver Brook Riparian Buffer Restoration Guidance Manual was received from AKRF, Inc. The manual provides step by step instructions for designing and planning riparian buffers. This manual will be used to develop site-specific planting plans for the four properties GSWA is currently working with in accordance with a grant received from The Watershed Institute. Barbara offered to have a look at the manual and possibly help with drafting the planting plans.

A new interactive website for SWaMP data has been developed by IMRivers. Kelley previewed the site for the group. Eventually, participating schools will be able to input their own site information, photos, comments, and data directly (using a user ID and password). The cost to maintain and host the site is \$300/year. The initial site looks great and we are eager to beginning working with it. Although not completely ready, the site can be viewed at: http://www.imrivers.org/gswa_swamp/.

Kelley reported on Dr. Pollock's presentation to the Ten Towns Committee regarding his 2009 macroinvertebrate study. Copies of his presentation and supporting documents will eventually be posted the GSWA website.

Chuck will be hosting a kayak tour in the Great Swamp on Wednesday, June 16th from 10:00-12:00. All are welcome!

The next meeting will be a joint meeting with the S&T Committee scheduled for Monday, July 12th at 6:30 pm.

Respectfully submitted by:
Kelley Curran