

Stream Team Meeting Minutes
7:30 PM Wednesday, July 23, 2003

Present: Bill Allen, Paul Benzing, Neil Borman, Gene Fox, Michael Hartwig, Todd Hayes, Sarah Low, Karen Patterson, Lee Pollock, Ron Weissman, Chuck Whitmore

1. Karen provided a brief update on the Stream Monitoring portion of the GSWA web-site. Currently working on geographic descriptions of each sub-watershed, origin of streams, etc. There will be a separate "page" for each sub-watershed with text, map and photos.
2. Follow-up on Loantaka TDS discussions. Lee suggested doing a depth series test of TDS levels in detention basins with permanent standing water to determine if the density increases with depth which might indicate an accumulation of salts in the basins as a result of salt applications on the parking lots surrounding the detention basins. Neil suggested sending both a filtered and unfiltered sample to the lab for analysis of dissolved solids.
3. Neil and Sarah discussed administrative and quality controls for data collection and archiving. Sarah stressed the importance of maintaining the originals in a safe, consistent location. Neil provided his top 10 guideline for data collection as a handout.
4. Todd Hayes reported that the LB battery died 5 weeks before expected. Discussion regarding the age of the current set of batteries followed and whether there is a need to replace all 7. Karen will check with Harry Gerken at the TTC to determine whether there is any money to buy replacements.
5. Sarah will bring a new supply of dessicant. She explained to Todd how to use it. She will write an SOP for this.
6. Began a discussion of goals for the new GSWA fiscal year. Potential goals include:
 - Solving the mystery of the Loantaka Brook TDS
 - Making the Stream Monitoring portion of the GSWA web-site more user friendly
 - Studying how Kitchell Pond is functioning as a system, particularly as it relates to phosphorus retention
 - Completing the SOP manual
 - Getting the ISCO level and rainfall measurements into an Access database
 - Getting the Ten Towns Committee involved in the remediation of the Loantaka Brook headwaters
 - Moving the Black Brook ISCO to a more representative location (e.g., below the Chatham Sewage Treatment Plant)
 - Updating the stream monitoring web-site on a regular basis
 - Developing a monitoring framework for the expanded monitoring program using the Hach equipment
7. Bill, Chuck, Gene, Paul, Ron, and Todd agreed to meet at the Green Village Fire Station on July 31 for flow training. Gene and Todd will bring their flow probes and Bill will provide copies of SOP."