

Stream Team Meeting Minutes
9:00 AM Tuesday, November 1, 2005

Present: Bill Allen, Kelley Curran, Roger Edwards, Gene Fox, Harry Gerken, Michael Hartwig, Julia Somers, Frank Stillinger, and Robin Timmons

1. The minutes of the October meeting were approved without amendment.
2. Robin gave a presentation on the TTC water quality program sampling data to date. She reviewed the material on her website. Highlights of the presentation included the following:
 - Raw data is posted to the website in both MS Excel and .txt forms. This allows for downloading by interested persons.
 - Summary paragraphs to explain data trends for each stream in both base and storm flow conditions are currently being formulated.
 - Charts comparing collected data to the TTC water quality reference values have been prepared. In this way, streams can be compared to one another using a grading type system for each sampling parameter.
 - Though some questions regarding the quality of the water entering the Great Swamp appear to be answered by the analysis/presentation of the data, the accuracy of some of the variables is questionable. It is the Stream Team's opinion that Princeton Hydro (TTC program consultant) needs to specifically review the accuracy of the reference values, rating curves, and flow data before all can be accepted without question.
 - Robin has also developed graphs charting seasonal trends by stream for each sampling parameter. These graphs have not been posted to the website.
 - Robin informed the group that if there was anything that they would specifically like see, she could manipulate the data for that purpose.
3. A suggestion was made to solicit Princeton Hydro's presence at a future Stream Team meeting. They would be requested to present a program status report and findings to the group. Kelley will look into this.
4. Field Work Update

? TTC

A storm flow sampling event was conducted on October 25th. Results from this sampling are expected from the lab in 3-4 weeks. One more storm flow sampling event has to be completed to finish out the year under Princeton Hydro's guidance. The TTC expects that funding to continue the program will not be a concern and they are currently working with Princeton Hydro to continue their contract.

? Adopt Loantaka Brook

The next round of sampling is scheduled for the first week in November.

? Visual Assessments

The next round of visual assessments is being scheduled for Nov. 15 thru Dec. 15. Training sessions to be conducted by the new Americorps Watershed Ambassador have been secured. The dates for the training are: Sunday, November 13th from 1:00-4:00 pm and Saturday, December 3rd from 9:00-12:00 am. All are welcome.

5. A suggestion was made that it might be worthwhile to solicit Corporate Council members to participate in the Visual Assessment Program. Kelley will consult GSWA's Development Director on this. She is the Corporate Council liaison and has the appropriate contact information.
6. Frank discussed, in short, the planned development of the Rolling Knolls Landfill Superfund site located in Chatham Township. What effect might the disturbance of the landfill integrity have on water quality? A possible research topic??
7. Next meeting date: Tuesday, December 6th at 9:00 am.

Respectfully submitted by: Kelley Curran