

Stream Team Meeting Minutes  
April 2, 2003 7:30 PM

1. Report on Primrose Brook station relocation status – Gene Fox reported that the Primrose Brook ISCO station will be moved from its current site on the Stowell property to the Alfieri property, just downstream from the bridge on Bailey Hollow Road that crosses the Primrose. The move date is not yet known, but it will be sometime in May. Bill Marshall, Todd Hayes, Bill Allen, and Michael Hartwig all volunteered to help move the unit and install it at the new location. Gene also reported that he and Neil took a baseline sample from PB where it flows under Lee's Hill Road. This sample was sent to FXB's lab along with the others to determine whether or not we are missing any significant nutrients or sediments at this downstream location (due to several large homes located between our current site and the Lee's Hill site). Gene believes that we will be able to take two to three more samples from this location.
2. Update on additional Black Brook monitoring – Karen Patterson shared a map showing the portion of Black Brook that we will be monitoring before, during and after construction of athletic fields by the Oak Knoll school at property they have purchased on Green Village Road. Karen and other interested volunteers will be going out next week to use GPS (Global Positioning Systems) technology to map one or more branches of the Brook as it comes off the site to be developed.
3. Presentation from Robin on potential formats for presenting water quality monitoring results in GSWA newsletter and on web-site – Robin reported that she had begun working on a format for displaying the water quality data information, but that it was turning out to be more complicated than she had expected and she has not found one easy answer yet. She has begun re-organizing the data stream-by-stream, instead of lumping the data for all five streams for one parameter onto one graph. She is also looking more closely at the standards that were established last spring and has some concerns about them. She urged Stream Team members to go back and look at the standards. She will not be at the May meeting, but will bring some materials to the June meeting.
4. Report from Lee on his monthly habitat assessment at 17 MIV sites – Lee reported that he monitored the 17 MIV sites in mid-January and early March as part of his effort to get a better idea of the range of variables that may be affecting MIV populations throughout the year. He plans to continue this sampling on a monthly basis for one year. He passed out several pages of graphs showing some of the variations and correlations. It still (?) appears that TDS is most strongly (negatively) correlated to MIVs. Turbidity, DO, temp and pH also showed a strong correlation. However, it remains to be seen how this year's population of MIVs (to be sampled in June) will react to this winter's relatively harsh conditions. Lee also noted relatively low pH in March when samples were taken after the big snow melt. There was speculation on why snow would contribute more acidity than rain. There will be some follow-up discussion of this.
5. Review Fiscal Year 2003 (July 1, 2002 - June 30, 2003) objectives – Bill Allen reviewed the objectives and accomplishments to date. Items 1, 2, 4, 5, 7, 8, 10, 12,

13, 15, and 16 have been completed or will be shortly. Items 3, 6, 7, 9, 11, 14, and 18 still need to be addressed. All in all, we have made excellent progress on our objectives, with three months remaining in the fiscal year.

The next meeting date will be Wednesday, May 7<sup>th</sup>.

Respectfully submitted,

Karen Patterson