

DRAFT
Stream Team Meeting Minutes
Thursday, October 18, 2007

Attendees: Bill Allen, Kelley Curran, Terry Dyben, Steve Gruber, Frank Stillinger, and Robin Timmons

Minutes of the previous meeting held September 6, 2007 were distributed and approved without amendment.

Tom Amidon, Senior Project Manager at Omni Environmental presented the findings of his study on the export of phosphorus from the Great Swamp to the Passaic River. Omni was contracted with the NJDEP to conduct this study as part of the larger nutrient TMDL study for the non-tidal Passaic River Basin. Omni relied heavily on GSWA stream monitoring data from Loantaka Brook as well as the watershed-wide data collected in conjunction with the Ten Towns Committee in order to complete this study. Omni, through the use of our water quality data, is able to predict flow rates and phosphorus concentrations from each of the five watershed streams through modeling. The only inputs required for the model are gaged flow rate at the Passaic River outlet (Millington Gorge) and the month of the year! In addition, this work has led to the recent NJDEP proposal to reduce the phosphorus discharge limit of the two watershed sewage treatment plants by 60%. Tom will forward a copy of the presentation to Kelley to distribute.

The 2008 calendar of Stream Team meetings was distributed to meeting attendees.

Attendees were reminded of the upcoming 5th Annual Volunteer Monitoring Summit hosted by the Watershed Watch Network. GSWA is a network council member and Kelley will be presenting during one of the sessions at the Summit. This year's Summit will take place on November 29 and 30 at the Camden County Boathouse at Cooper River.

Respectfully submitted by:
Kelley Curran