

**Attendees:** Pat Mancuso, Basin Coordinator; Pat Rector, NJDEP; Robert Genetelli, NBCUA; Jack Meyer, NBCUA; Gert Howell, Citizen; Frank Moritz, Ridgewood Water; Cristin Conrad, NJCWW-MSU; Laurie Virostek, NJCWW-WPU; Ron Farr, NJDWSC; John Hroncich, United Water Company; Peter Wepler, NJDWSC; Veronica Hurst, PVSC; Ted Vandervliet, NBCUA; Dick Pardi, William Paterson College

The meeting was called to order at 8:35 AM.

The minutes were approved with changes.

**Groundwater Supply Source Presentation:**

Ridgewood Water Company serves Wyckoff, Midland Park, Ridgewood and Glen Rock. Moritz stated that there are 54 production wells throughout the area. Fall, winter and spring demand is about 7 million gallons per day. Summer is a problem. Demand can be up to 21 million gallons per day. They can pump 17 million gallons per day. The remaining amount must be made up from storage. Ridgewood Water has tied into Hawthorne's system and there is an emergency connection to United Water Company. The surrounding area, Mahwah, Waldwick, Allendale, Hawthorne and North Haledon are all dependent upon groundwater for their water supplies. The current drought conditions are a concern. Currently we are in a drought watch. There is a drought warning in the southern and northwestern portions of the state. There are weekly conference calls to discuss the situation. The current droughts have been more spiky and shorter in duration than the extended drought in the 1960's.

There has been a great deal of talk about moving water between systems due to possible terrorist acts. Purveyors are working to prevent it and what to do and how to mitigate if it does happen. The ability to move and share water is dependent on allocation permits and supplying peak water will be the future focus of water purveyors. The institution of water conservation programs may prevent water restrictions from being implemented every summer.

There was a question about well head protection. Moritz responded that they had an aquifer study done for their supply. There was a question as to whether the recharge was local. Moritz responded that it was not and could be miles away. Typically recharge areas are along streams and rivers. There is also a long time of travel. There was a question about the arsenic rules. Some wells may be affected but the rules have not been finalized. If it remains at the 3 part per billion level it would be difficult to mitigate to that level. Radon regulations will follow shortly.

There was discussion about water table issues in the Saddle River Valley. There was further discussion concerning the water budget and the affect of ground water removal from the watershed.

**De-icing:**

Mancuso reported that NJDEP will re-print the brochure that was published 10 years ago. On December 4<sup>th</sup> there will be a meeting from 9-11 AM at Passaic County College and also December 12 at 10 AM to finalize the changes and send it to DEP for review and printing. This brochure will be meant to benefit next year. Pardi, Meyer and Rector are interested in the De-icing sub-committee.

**Listserv:**

Genetelli mentioned that it is a great resource that we are not sure how to use it or benefit our committee. Rector felt that the benefits are that we can reach people who cannot attend meetings; public officials who already attend numerous night meetings; provide forums to discuss issues in greater depth; grant availability. Some problems are that they can be too generalized; and overused. Pardi suggested putting it on the NJDEP website and added that William Paterson University can create separate ones for WMA 3 or 6 if they are interested.

**NJDEP:**

Rector shared the Landscaping for Water Conservation, published by Rutgers Cooperative Extension and the New Jersey Environment Report 2000. Rector mentioned creating a document library where we could borrow things copy them and return them. Mancuso suggested a virtual library from the web site that could be accessed by a link.

**GIS mapping discussion:**

John Zusiak from NJDEP Northern Enforcement office displayed some GIS maps and readily available data overlays. Some of the information available prior to September 11<sup>th</sup> is not available any longer. There are CD's of images available from the NJDEP. Watershed maps can be produced and they can also print posters for

stakeholders that do not have access through their computers or through the watershed management process. There was some discussion about linking an interactive map to the web site.

**TMDL Update:**

**Future Presentations:**