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## **January 20, 2010**

### **MEETING MINUTES**

ATTENDANCE: **Tom Brown**, MarcellusShaleNY.com; **Roger Burlew**, Town of Erin; **Diane Fiorentino**, Stormwater Coalition; **Richard Gunderman**, County Legislator; **Jim Pfiffer**, Chemung River Friends; **Dennis Rathbun, Jr.**, County Health Department; **Scott A. Shaw**, County Planning; **Thomas Skebey**, Town of Horseheads; **Gene Stow**, Farm Bureau; **Janet Thigpen**, Southern Tier Central RPDB; **Mark Watts**, SWCD; **Bill Winkky**, Town of Veteran.

1. Call to order and Communications – Mark Watts called the meeting to order at the Big Flats Community Center. Diane Fiorentino distributed copies of the Marcellus Shale comment letter submitted by the Water Quality Committee based on discussion at the December 7 meeting.
2. Approval of the November 18, 2009 and the December 7, 2009 minutes – On a motion by Gene Stow, seconded by Dick Gunderman, the committee approved the minutes as written.
3. Demonstration of Ward’s Stormwater-Floodplain Simulation System – Janet Thigpen demonstrated the model purchased by Environmental Emergency Services for educational use in Chemung, Schuyler, and Steuben Counties. Flood events were simulated using consistent rainfall amounts for: (1) an undeveloped watershed with headwater wetlands, (2) wetlands replaced by a parking lot, (3) parking lot with a levee to protect floodplain development (levee overtopped), and (4) parking lot with detention pond to control runoff. River stages recorded for the first two model runs are shown on the attached hydrographs. An instructor’s manual presents activities about flooding and the water cycle that can be used prior to the model; model activities demonstrating flood risk factors and man-made attempts to minimize flooding; and follow-up activities about flood forecasting, planning a flood safe community, river crest analysis, and Turn Around Don’t Drown. Anyone interested in borrowing the model can contact Joy Brewer, DEC, 739-0809.
4. Natural Gas update – Mark Watts distributed a handout describing “4 Stages of Boomtown Attitudes:” Enthusiasm, Uncertainty, Near Panic, and Adaptation. He attended a 1-day seminar at State College about Pennsylvania regulations applicable to drilling. Mark met with Tom Santulli to discuss the possible formation of a Natural Energy Commission to address impacts and opportunities related to natural gas and other energy concerns in the county. Mark distributed copies of the memo proposing this Commission and draft Operating Guidelines. He indicated that Tom Santulli supports moving forward with this proposal.

Tom Brown introduced himself and described his proposal to establish a business called MarcellusShaleNY.com to help small businesses benefit from natural gas development in New York. This proposal would serve three functions: (1) The website would include an information clearinghouse that provides short answers to questions about Marcellus Shale issues, with links to additional detail (using multiple answers where warranted to include different perspectives). (2) He would promote small NY businesses by maintaining a multi-county, password-protected directory of businesses that can support the industry. Businesses would pay \$100 annually to be included in this directory and the gas industry would pay to access it. (3) Provide a location for posting information relevant to local governments, such as examples of regulations with commentary about the effectiveness.

5. Old Business – None.

6. New Business – None.

7. Next meeting – The next meeting will be February 17, 2010 at 9:00 am at the Big Flats Community Center.

6. Adjourn.

Respectfully submitted,  
Janet Thigpen

## Stormwater Floodplain Hydrograph - Jan. 20, 2010

Time (sec.)	Wetlands (Stage - feet)	Parking Lot (Stage - feet)	Parking Lot with Levee (Stage - feet)	Stormwater Retention Pond (Stage - feet)
0	5.00	5.00	5.00	5.00
5	5.00	5.00	5.00	5.00
10	5.00	5.12	5.00	5.00
15	5.00	5.16	5.00	5.00
20	5.00	5.28	5.00	5.00
25	5.00	5.32	5.00	5.00
30	5.00	5.32	5.00	5.00
35	5.04	5.30	5.00	5.00
40	5.08	5.28	5.00	5.00
45	5.08	5.28	5.00	5.00
50	5.08	5.26	5.00	5.00
55	5.08	5.24	5.00	5.00
60	5.08	5.24	5.00	5.00
65	5.08	5.22	5.00	5.00
70	5.08	5.22	5.00	5.00
75	5.08	5.20	5.00	5.00
80	5.08	5.20	5.00	5.00
85	5.08	5.20	5.00	5.00
90	5.08	5.18	5.00	5.00
95	5.08	5.18	5.00	5.00
100	5.08	5.18	5.00	5.00
105	5.08	5.16	5.00	5.00
110	5.06	5.16	5.00	5.00
115	5.06	5.16	5.00	5.00
120	5.06	5.16	5.00	5.00

