

**FINAL
WATER QUALITY ADVISORY COMMITTEE
OCTOBER 28, 2008**

ATTENDEES:

NY Not in attendance	DE DNREC Dave Wolanski, Environmental Scientist
EPA Denise Hakowski, EPA Region III Izabela Wojtenko, EPA Region II (Alternate)	PA DEP (via teleconference) Thomas Barron Stephen Moyer, Staff Will Brown, Staff Heidi Biggs, Staff Christopher Whiteash, Staff
NJ DEP Debra Hammond, Water Quality Standards & Assmt.	Academia Representative John Jackson, Stroud Water Res. Cntr.
Environmental Organization Representatives Maya van Rossum, Riverkeeper	Regulated Community Representatives Alfred Pagano, DuPont, Env. Consultant (Chair) Bart Ruiters, DuPont Consultant (Alternate) City of Wilmington – Not Present
National Park Service Allan Ambler, Biologist	Local Watershed Organization Chris Kocher, Wildlands Conservancy
DRBC Jessica Sanchez, River Basin Planner John Yagecic, Supervisor, Stds. & Assmt. Kenneth Najjar, Head, Plan & Information Tech. Thomas Fikslin, Head, Modeling & Monitoring Assmt. Bob Limbeck, Watershed Scientist, Stds. & Assmt. Ed Santoro, Monitoring Coordinator, Stds. & Assmt. Erik Silldorff, Aquatic Biologist, Stds. & Assmt.	Other Attendees: Jason Cruz, Philadelphia Water Gregg Rackin, Del. River. Greenway Jack Gibbs, USGS Mick Dustrup, Wild & Scenic Rivers

The meeting was called to order at 9:45 am by Kenneth Najjar (DRBC).

Administrative Update (Kenneth Najjar/Jessica Sanchez)

1) Jessica Sanchez announced the following new members for the WQAC:

Allan Ambler, National Park Service
Chris Kocher, Wildlands Conservancy
John Jackson, Stroud Water Research Center

2) Jessica Sanchez also introduced the possibility of terms for current WQAC members.
Action: Alfred Pagano (Chair) suggested discussing this topic at the next WQAC meeting, after members have a chance to review the option.

3) Kenneth Najjar announced that the DRBC Water Quality Revisions 3-Year Plan has been revised per discussion at the last WQAC meeting on July 30, 2008. Comment was made as to whether this schedule was realistic for DRBC. Mr. Najjar stated that DRBC feels it is a realistic schedule at this time. (Copies of the revised plan were distributed) Maya van Rossum stated that it is crucial for the DRBC to have its own BMP manual or reference a state manual. Debra Hammond suggested this was deferred to individual states.

Action: The committee agreed to investigate this issue and that an agenda item for the next meeting should include discussion on this topic.

4) The committee agreed to convene quarterly, with additional meetings as needed.

Approval of Minutes

The minutes from the July 30, 2008 meeting were approved by the WQAC with the following corrections:

- Jason Cruz is the Nutrient Subcommittee Member, not Chris Crocket as listed
- Various misspelled names to be corrected

Biological Advisory Subcommittee (Bob Limbeck)

The draft charge to the Biological Advisory Subcommittee (BAS) was distributed for comment to the WQAC members. The following comments were made and revisions were made “on-screen” during the WQAC meeting:

- Clarify the guidance – more explanation to desired outcome
- Different thresholds to be included
- 1st bullet should be moved to last
- Include DRBC, States, Federal, NPS, SEF and Fish Coop
- Each entity should have a member on the BAS
- Above suggestion would make committee too large
- Review/discuss with Fisheries Coop
- Identify issues, coordinate with groups that issues pertain to
- Floating membership dependent upon topic being discussed – workgroups
- Liaison should report to the WQAC
- Determine steady membership as opposed to floating membership

WQAC passed motion to recommend formation of BAS and adopt revised charge with the approval from Monitoring Advisory Committee (MAC).

Action: Bob Limbeck will present revised charge to MAC and report back to WQAC at next meeting. Next BAS meeting is November 25, 2008.

Nutrient Management Subcommittee (Erik Sillardorff)

A Nutrient Management Subcommittee (NMSC) meeting was held October 23, 2008. Danielle Kreeger of the Partnership for the Delaware Estuary will serve as the academia representative for the subcommittee. The current focus of the NMSC will be designated

uses. Clarification of the charge to the NMSC for “interim protective measures” is needed by the WQAC. Discussion among the WQAC members included suggestions that the DRBC should review timelines. Disagreement as to whether dates should be replaced with time periods and dates for revisit/follow-up. Suggestion to determine how many meetings the NMSC will need to accomplish each specific task.

It was also stated that the WQAC is responsible for the strategy and NMSC should work on tasks indicated by strategy within a given timeframe. The following clarification was also made:

- NMSC reports to WQAC
- WQAC makes decisions and recommendations
- NMSC reports to MAC for consultation
- MAC may make suggestions to be followed by the NMSC

Action: The NMSC will report on interim protective measures by 2nd WQAC meeting in 2009. The next NMSC meeting is December 4, 2008.

Temperature Criteria (Bob Limbeck)

Bob Limbeck gave power point presentation regarding temperature criteria. Pennsylvania seasonal temperature criteria was used and adapted to see where the river currently stands against this criteria. Impact on dischargers has not yet been determined. The Estuary has not been considered at this point. Zones and designated uses may be redefined. Bob Limbeck would like recommendations on approaches from states. (i.e., effect of stormwater, riparian rule for protection, etc.) Suggestion to investigate road stormwater runoff impacts. Pennsylvania is already doing work on this. Suggestion to tie stormwater component of temperature issue into BMP manual.

Action: Bob Limeck will contact Pennsylvania. Additional information will be given to WQAC at next meeting.

Best Demonstrable Technology (Kenneth Najjar)

It was decided that there will only be a workgroup for this topic, not a subcommittee. Suggestions are needed from the WQAC members for participants on this workgroup. New Jersey DEP has a document regarding costs, energy, limited technology, analysis, etc. Kenneth Najjar will send an e-mail to the WQAC members with a list of studies to be performed and requesting recommendations for participants.

Meeting Adjournment

Meeting adjourned at 12:45 pm. The next WQAC meeting is **February 10, 2009** @ 9:30 am at the DRBC offices in Trenton, NJ.

The meeting handouts will be attached as part of the permanent meeting record.