



Science and Technical Advisory Committee
Partnership for the Delaware Estuary:
A National Estuary Program
www.DelawareEstuary.org

**Special Joint Meeting of the
*Science and Technical Advisory Committee
and the Monitoring Advisory Committee***

**A workshop to lay the groundwork for future
State of the Estuary/Basin Reports**

Friday, December 5, 2008
9:30 A.M. to 4:00 P.M.

The Cusano Environmental Center at John Heinz National Wildlife Refuge – Tinicum, PA

Note: Regular STAC and MAC business will be limited to ~ 15 min (e.g. approving minutes). The meeting will still be open to non-members of the STAC and MAC, but no concerted efforts will be made to boost attendance so as to keep the group focused on the goals.

Goals:

- Identify environmental indicators to best address top management questions/needs in the Estuary and for use in future State of the Estuary and State of the Basin reports,
- Identify the monitoring needs associated with these indicators,
- Begin to identify monitoring/research needs beyond our current indicators.

- 1) Call to Order & Introductions – D. Soeder** **9:30 – 9:40 am**
- 2) Review Workshop Agenda – facilitator** **9:40 – 9:50 am**
- 3) STAC & MAC Orientation** **9:50 – 10:10 am**
 - STAC activities, 2008 State of the Estuary Report, and future report plans
 - MAC activities, Monitoring Plan, Monitoring Report
 - Workshop Framework: Management Questions > Indicators > Monitoring Needs
- 4) Management Questions & Needs** **10:10 –10:45 am**
 - Management Questions/Needs Compilation – R. Tudor
 - Group Discussion: Are these appropriate? Anything to add?
 - Group Discussion: How should these be categorized (e.g., as per SOE/Basin Sections
- 5) Indicator Selection** **10:45 – 12:00**
 - What indicators are needed to address management questions/needs?
Breakout Groups will identify and prioritize indicators for appropriateness and feasibility

Lunch

12:00 – 1:15

- During lunch, facilitators will compile and rank results. These lists may be used after the workshop to generate a matrix of indicators x management questions
- **Joint Press Conference – DRBC and PDE:**
2008 State of the Basin and 2008 State of the Estuary Report

6) Indicator Review and Discussion

1:15 – 2:00 pm

- Presentation of selected indicators from each breakout group
- General Discussion: Are these appropriate and comprehensive enough?

7) Monitoring Needs for Selected Indicators

2:00 – 2:45

- What monitoring is needed to support reporting for selected indicators?
Breakout Groups will assess monitoring needs for each selected indicator.

8) Monitoring Needs Review and Discussion

2:45 – 3:15 pm

- Presentation of monitoring needs and existing infrastructure from each group
- Group Discussion: Are these lists complete and appropriate?

9) Ecosystem Monitoring

3:15 – 3:40 pm

- General Discussion: Beyond indicators: What types of additional monitoring are needed beyond what was discussed for indicator reporting needs, and why?
- General Discussion: How to best address monitoring actions and needs

10) Next Steps – Group Discussion

3:40 – 3:50

11) Complete STAC & MAC Business, Wrap Up, Adjourn

3:50 – 4:00

~~~ Adjourn

4:00 ~~~

Resources

State of the Estuary Report. 2008. PDE.

State of the Basin Report. 2008. DRBC

CCMP. 1996. DELEP

Monitoring Plan. DRBC.

Monitoring Report. DRBC

Indicator Development Guidelines. EPA

Delaware River Basin National Water Quality Monitoring Network Pilot Study Report. 2008.