

CENTER FOR THE INLAND BAYS

BOARD OF DIRECTORS'

Meeting Minutes

Center for the Inland Bays Office
Rehoboth Beach, Delaware

June 22, 2012

APPROVED SEPTEMBER 28, 2012

ATTENDANCE:

<i>Board Members Present</i>	<i>EPA Representatives</i>
Rick Eakle (<i>Chair</i>)	Ed Ambrogio
Gordon Wood (<i>SCAT</i>)	Sue McDowell
Joanne Cabry (<i>Treasurer</i>)	
Secretary Ed Kee (<i>DDA</i>)	<i>Center for the Inland Bays Staff</i>
Robert Collins (<i>CAC</i>)	E.J. Chalabala
	Chris Bason
<i>Board Alternates Present</i>	Sally Boswell
John Schneider (<i>DNREC</i>)	Jenn Jones
Hal Godwin (<i>Sussex County</i>)	Loretta Smith
Dr. Robin Tyler (<i>STAC Vice Chair</i>)	Roy Miller
Debbie Absher (<i>SCD</i>)	Eric Buehl
	Bart Wilson
<i>Board Members Absent</i>	
Secretary Collin O'Mara (<i>DNREC</i>)	<i>Public Attendees</i>
Todd Lawson (<i>Sussex County</i>)	Melissa Steele
Dr. Scott Andres (<i>STAC Chair</i>)	Dr. Bill Ullman
Dr. Bill McGowan (<i>Vice-chair</i>)	

SUMMARY OF MOTIONS

1. Motion by Sec. Ed Kee to approve the minutes of the MAR 30, 2012 meeting of the Board of Directors as written; seconded by J. Cabry. Passed unanimously.

2. Motion by R. Collins to accept the Treasurer's report as written; seconded by Sec. Kee. Passed unanimously.
3. Motion by J. Schneider to approve the proposed Fiscal Year 2013 operating budget with the discretion for the Executive Director to amend the budget by \$10,000; seconded by Sec. Kee. Passed unanimously.
4. Motion by Sec. Kee to accept the application of membership to the CAC from Carrie Bennett; seconded by J. Schneider. Passed unanimously.
5. Motion by R Collins to approve Nancy Cabrera-Santos as the CAC Chair; seconded by Sec. Kee. Passed unanimously.

CALL TO ORDER/WELCOME

Treasurer Joanne Cabry called the meeting to order at 9:43 a.m. Meeting participants were asked to join in reciting the Pledge of Allegiance.

Administrative Items

J. Cabry announced that Chair Rick Eakle would be arriving late due to an emergency.

J. Cabry asked the meeting participants to observe a moment of silence in honor of the passing of Dr. Kent Price. Following the silence, Chris Bason announced that the Center would be commissioning the development of a memorial plaque for Kent Price to be dedicated at the Center's Annual Meeting in September.

MINUTES:

Secretary's Report/Approval of Minutes

A motion was requested from the floor to accept the minutes of the MAR 30, 2012 Board Meeting included in the Board packet. Sec. Ed Kee motioned to approve the minutes as written. Joanne Cabry seconded the motion. The motion passed unanimously.

Treasurer's Report/Work Plan Amendments

J. Cabry asked the Board to refer to the Board budget summary as of MAY 24, 2012 for the Treasurer's Report. J. Cabry asked the Board for any questions and hearing none then requested a motion to accept the budget summary. Robert Collins made a motion to accept the Treasurer's report. Sec. Kee seconded the motion. The motion passed unanimously.

J. Cabry referred the Board to the draft proposed Fiscal Year 2013 operating budget summary. J. Cabry asked the Board for any questions. John Schneider asked Chris Bason if there had been any changes to DNREC's general fund line item for the Center. Bason replied that he had not been notified of any changes by Frank Piorko and

expressed his gratitude for DNREC's level funding of the Center between 2012 and 2013. J. Cabry requested a motion to approve the proposed Fiscal Year 2013 operating budget with the discretion for the Executive Director to amend the budget by \$10,000. John Schneider motioned. Sec. Kee seconded the motion. The motion passed unanimously.

COMMITTEE REPORTS:

Citizens Advisory Committee (CAC)

R. Collins reported that the CAC met on APR 24 and JUN 12 and the CAC's Steering Committee met on MAY 23 and JUN 03. CAC has elected Nancy Cabrera-Santos as its Chair. Nancy has formed a Steering Committee consisting of CAC members Claudia Alesi, Bob Adams, Bob Batky, and Jay Headman. The Steering Committee priorities include organizational stability, the pollution control strategy, increasing CAC diversity and continuation in the Speakers Bureau. R. Collins directed the Board's attention to the application for membership of Carrie Bennett, a local farmer and co-owner of Bennett's Orchard.

R. Collins requested a motion to accept Carrie Bennett's application for membership to the CAC. Sec. Ed Kee motioned. John Schneider seconded the motion. The vote was unanimous to accept the application for membership. J. Cabry welcomed Carrie to the CAC.

Scientific & Technical Advisory Committee (STAC)

Robin Tyler of DNREC presented the STAC report. The STAC met on MAY 11, 2012. Scott Andres has been elected STAC Chair and Robin Tyler has been elected Vice Chair. Robin Tyler thanked outgoing STAC presiding officers Bill Ullman and Judy Denver for their service. There were three presentations given at the MAY 11 STAC: one on a model of groundwater transport to the Inland Bays, one on seaweed monitoring, and one on the development of a real-time monitoring system in the Inland Bays. The seaweed monitoring was conducted three out of the last four years and would benefit from a consistent funding source. Robin Tyler introduced himself to the Board. C. Bason presented a certificate of appreciation on behalf of the Center to Bill Ullman for his excellent service on the STAC.

Patron Advisory Committee (PAC)

C. Bason presented the PAC report. The purpose of the PAC is to advise the private community based fundraising efforts of the Center. He reported that two or three community members have stepped forward to develop names of members to serve on the PAC. He requested from the Board names of additional community members that might be willing to serve in that capacity.

Water Use Plan Implementation Committee

E.J. Chalabala reported that the Inland Bays Cleanup is scheduled for June 23. WUPIC has developed a datasheet for volunteers to describe and report navigational hazards. WUPIC plans to develop funds for removal of the reported hazards. Chalabala reported that Collin O'mara directed Arianne Nichols to work with WUPIC to explore the public perception of funding sources for waterway maintenance. Bill Ullman asked Chalabala how much use Baker's Channel was receiving. Chalabala replied that he did not know specifically but that it was a lot of use and that traffic was diverted from Massey's ditch. He reported that shoaling was occurring in the new channel and that five or six floating buoys will be purchased by DNREC to better mark the channel.

Shellfish Aquaculture Tiger Team

E.J. Chalabala described the structure and goals of the Tiger Team. The full team met twice. Three subcommittees were formed including: GIS, Education & Outreach, and Policy and Funding. E.J. remarked on the significant educational benefits that the Tiger Team provides to the community in regards to the economic and environmental potential of shellfish aquaculture. Ed Ambrogio asked about the origin of the initiative. Chalabala responded that it came from inquiries from the public to the Center about the potential to farm oysters in the Inland Bays. Bill Ullman remarked that the origin of the UD College of Marine Studies was to promote aquaculture in the Delaware Inland Bays. Ullman remarked that native oysters are being observed around the Bays again and that is a big change. He wished for press coverage of this. Sec. Kee asked if salinity and depth was suitable in the Bay for shellfish aquaculture. Chalabala replied that it was.

CCMP Update Steering Committee

Roy Miller distributed an outline of the CCMP update. He reported that a public listening session was held on MAY 15 for the update of the plan. Final copies will be available at the SEP Board Meeting.

Executive Committee

On behalf of the Executive Committee, J. Cabry recommended to the Board the approval of Nancy Cabrera-Santos as CAC Chair. R. Collins moved to approve. Sec. Kee seconded. The motion passed unanimously. Joanne Cabry congratulated Nancy.

AGENCY REPORTS:

Sussex County

H. Godwin had nothing new to report save the continued expansion of centralized sewer.

Department of Natural Resources & Environmental Control

John Schneider reported that amendments to the Department's regulations governing Hazardous Substances Cleanup would not affect the plan to leave the ash in place at the Burton's Island Coal Ash Landfill. He reported that DNREC intends to promulgate the update to the On-site Wastewater Treatment and Disposal Regulations in August and that they would be effective in September. He reported that DNREC staff are providing regulatory and technical input to the initiative. He reported that DNREC staff are working with members of the Committee of 100, and industry group with membership focused in New Castle County, to avoid legal intervention into the process to update the Sediment and Stormwater regulation, which has already received public hearing. The next meeting between DNREC and the Committee of 100 members is scheduled for JUN 27th. Ed Ambrogio questioned the main focus of the new regulations. J. Schneider responded that it was infiltration practices. C. Bason notified the Board that the Center had presented comments to DNREC on both the updated Sediment & Stormwater and the Onsite Wastewater regulations during their public comment period.

Delaware Department of Agriculture

Sec. Kee reported on a successful meeting with the Inland Bays Foundation concerning Concentrated Animal Feed Operation regulations. He reported on two new lines in the fiscal year 2013 Bond Bill for cover crops. He reported that some private firms are growing their interest in using poultry manure as an ingredient in organic fertilizers. There is potential to move about 70,000 to 80,000 tons of poultry manure per year out of area. He reported that Mountaire has opened a new \$33 million dollar rendering plant built to more fully utilize chicken carcasses. The plant utilizes advanced heat capture and air control systems. John Schneider asked if the initiative to utilize manure in organic fertilizers would compete with the pelletizer plan, and Sec. Kee responded yes.

During Sec. Kee's report Chair Rick Eakle entered the meeting and began to chair the meeting.

Sussex Conservation District

Debbie Absher gave the District's report. She directed the Board's attention to the District's Annual Report. She reported that NRCS has provided \$200,000 for cover crops. The Stormwater Program approved 19 plans for the Inland Bays watershed. 8,736 acres of cover crops were planted in the Inland Bays watershed last fall. The District is considering prohibiting the harvest of cover crops. She reported that 11 concrete poultry house pads had been installed, one dead bird composter had been installed, and one shoreline had been stabilized.

Sussex County Association of Towns

Gordon Wood reported that the Governor was unable to attend a meeting of SCAT. He reported that the Secretary of DNREC had issued a construction permit for Wandendale.

Environmental Protection Agency

E. Ambrogio reported that the annual Non-Point Source Program meeting occurred in Rehoboth. He reported that a meeting of EPA senior leadership on ocean and coastal planning identified NEPs as leaders in the field of water quality improvements. The leadership is developing EPA implementation plans that could use the expertise of the NEPs. An AUG 13 meeting of EPA senior leadership and NEP directors has been scheduled. He reported that a strategic planning retreat for the Delaware Estuary Program is occurring at the Delaware Nature Center. He notified the Board of a program focused on climate change impacts entitled "Out of Harms' Way." AUG 04, from 9:00 a.m. to 4:00 a.m. at the Delaware History Museum.

S. McDowell reported that the EPA is looking forward to receiving CIB's workplan/annual report. She encouraged earlier submission of the grant application and workplan/annual report. She encouraged CIB to spend down its grant.

General Assembly Updates

House

J. Cabry had nothing to report from the House.

Senate

R. Eakle had nothing to report from the Senate.

OLD BUSINESS

Rick Eakle advised the Board that the Center made a \$500 donation to Delaware Hospice to honor the wishes of the family of Kent Price after his passing. The Price family requested donations be made to Hospice or The Delaware Center for the Inland Bays in lieu of flowers.

NEW BUSINESS

Board Election

R. Eakle advised that in the past the Board formed a nominating committee to nominate candidates for officers of the Board. He requested that, to protect the time of Board members that might serve on such a committee, an open nomination for officers occur at the next Board meeting. J. Cabry asked if members could self-nominate and R. Eakle responded yes. There were no objections.

Presentation and Update on DNREC's Clean Water Advisory Council Proposed Water Quality Project Sponsorship Program

This presentation was cancelled as the presenter, Terry Deputy, could not attend.

CIB Science Coordinator Introduction and Projects

Bart Wilson provided a brief introduction of his background and experience.

B. Wilson briefly described the projects he was managing including: Total Maximum Daily Load Model Update Assessment, Beneficial Reuse of Dredge Spoil for Wetland Restoration Planning, and Demonstrating Living Shoreline Restoration Techniques.

Burtons Island Coal Ash Landfill Toxin Bioaccumulation Project.

B. Wilson presented his work on the Burton's Island Coal Ash Landfill Toxin Bioaccumulation Project. S. McDowell asked if the sample size of five was typical for such a project. Wilson replied that at each of the five locations sampled, five replicates would be taken. S. McDowell stated that the Quality Assurance Project Plans (QAPP) must be approved by the EPA. C. Bason stated that it was his understanding that the Center had been given authority to approve project QAPPs but that the EPA continued to approve the organizational Quality Management Plan. Gordon Wood asked about the speciation of mercury samples collected: organic versus elemental. B. Wilson replied that the analysis would be for total mercury as this was cost effective. It would be assumed, if significantly different total mercury concentrations were detected relative to the control site, that the inorganic portion would be the contributor and this would suggest further investigation is needed.

Coastal Spatial Planning for Shellfish Aquaculture Siting.

B. Wilson presented his work on Coastal Spatial Planning for Shellfish Aquaculture Siting. After the presentation, Wilson stated that obtaining bottom sediment data in the possession of NRCS would be helpful to the project. NRCS has been unwilling to release the data for years.

Sec. Kee asked if the staff had a sense of the value per acre of an operation and the expected environmental benefits of what might occur. Sec. Kee advised that the staff estimate quantitatively these benefits under a number of different scenarios because this will be asked by those CIB will be talking to advance the initiative. He indicated that without this information the initiative will not advance. Dr. Ullman and Robin Tyler advised that the filtration benefits be presented in gallons per day and related to Bay volume. He suggested the filtration could be significant. Bason suggested that any

effects on water clarity will be local. Ed Kee requested nutrient removal rates. Rick Eakle suggested that the answers to these questions were needed.

A lengthy discussion about the progress of the Tiger Team and the aspects of aquaculture took place. Sec. Kee stated his vision is that in 5 years someone could go to any restaurant along the coast and purchase Inland Bays oysters. John Schneider recommended that someone from the development community be invited to the Tiger Team meetings.

OPEN FORUM

There were no comments submitted for the open forum.

ADJOURNMENT

The Chair adjourned the meeting at 11:50 a.m.

Respectfully submitted,

Robert Collins, Secretary –

RC/cwb

Approved by Current Secretary, Nancy Cabrera-Santos