

## NEW JERSEY CLEAN WATER COUNCIL

January 11, 2011  
Meeting Highlights

### **Location:**

NJ Environmental Infrastructure Trust, 3131 Princeton Pike, Building # 6, Suite 201, Lawrenceville, NJ.

### **Attendees:**

**Members:** Ferdows Ali, George Bakun, Robert Breslin, Stan Cach, Jim Cosgrove, Amy Goldsmith, Pam Goodwin, Tony McCracken, James Requa, Jessica Sanchez, Dan Van Abs, and Ray Zabihach.

**Others:** Helen Heinrich, Pat Matarazzo, Mr. Miller and Gerry Skrajewski.

The meeting was convened to order by Jessica Sanchez at 10:05 a.m.

### **APPROVAL OF DECEMBER'S 2010 MEETING HIGHLIGHTS:**

December's Minutes were distributed. Jim Cosgrove made the motion to approve the minutes, and Tony McCracken seconded the motion. The Minutes were approved as submitted.

### **DEP UPDATES:**

Water Quality Management Planning (WQMP) Revisions - Jessica spoke with Tom Micai and discussed how the Council can help with the WQMP rule review/revision process. Tom said that the Rule does not sunset until November 2013, so there would seem to be more than sufficient time ahead to engage. The official process - beginning with Stakeholder Outreach - will start in February. Also, Tom expects to have a schedule developed soon so we can include him on the Agenda for our meeting on February 8th.

Stan Cach reported that he met with Director Michele Putnam and updated her on the activities of the Clean Water Council. Stan will meet with Alan Dillon, as requested by Michele, to update and coordinate with him the CWC's recommendations and invite him to February's CWC Meeting.

Stan is preparing a briefing document for Commissioner Martin and will invite him to April's CWC Meeting so that the Council can further discuss the letter sent to the Commissioner on November 17, 2010 regarding the *Infrastructure Financing & Management Recommendations*. Also, the Council would like the Commissioner's recommendation for this year's Public Hearing topic.

The Water Supply Advisory Council is moving forward with Stakeholder Meetings on the Water Supply Plan. There is also a Public Advisory Committee that will be holding three (3) Open Stakeholder Meetings. The Stan Cach will reach out to Fred Sickles and/or Joe Mattle to provide an update for the Council at the March meeting.

Jessica requested:

- an updated DEP Organization Chart;
- an update on CWC reappointments; and
- an update on the proposed merger of the Clean Water Council and Water Supply Advisory Council.

**OLD BUSINESS:**

2010 Public Hearing and Follow-up:

The CWC wants the momentum from the 2010 Public Hearing on Infrastructure Financing and Management to be maintained. Implementation of the recommendations will require leadership and the united effort and collaboration of DEP, Department of Community Affairs and Board of Public Utilities. The Council will invite representatives from DCA and BPU to the February CWC Meeting to discuss ideas for partnership and approaches for implementation.

2011 Public Hearing and Work Plan:

The 2011 Public Hearing will be held on Wednesday, October 19, 2011 at NJDEP. The Council discussed possible topics.

1. One concept discussed at the prior meeting is considering technological innovations and green alternatives to maintain and improve water quality and infrastructure resilience and asset management. Should the Council get briefings from New York and Philadelphia? Should we invite someone from Philadelphia to speak on Stormwater at one of our Meetings? Newark will be having a 4 day Program on Green Technology.
2. Smart Growth/Urban Redevelopment. There is a shift in where building permits are occurring, from primarily exurban to majority urban/inner suburbs. This is happening nationally and in NJ, too. Raises interesting issues concerning utility capacity in the urban areas – do they really have the capacity to sustain growth?
3. Upcoming Initiatives. Governor signed Bills recently on Barnegat Bay. Also Statewide Bills and Initiatives, too.
4. Issues from the Science Advisory Board. They are looking at nitrate dilution models and water quality standards issues. Part of their charge is to determine if you can follow the science from the beginning to the end. Their work could lead to a topic for the hearing
5. Alternative technologies in Pinelands, etc.

It was noted that we don't have to make a decision immediately, and that we might want to wait until after our meeting with the Commissioner. Discussion turned to agenda items for upcoming meetings that would help the Council determine its hearing topic. The general feeling was that a focus on green and alternative technology for improvement of infrastructure integrity and benefits would be a good focus. A general discussion touched on many topics, including: who to bring in for future meetings and discussions; identification of roadblocks

that are not allowing us to implement green technology, including antiquated – or non-existent - regulations; identifying relevant outputs/outcomes from the hearing and what the Council wants to achieve; the interplay of innovative technologies, clean water and energy costs; availability of needed technologies and their proper application.

Solid framework questions need to be developed. The right questions will provide a venue for people to talk about these issues and hold a Hearing on them. An ad hoc committee was appointed to further discuss the array of issues and develop something for the Council to consider.

The Ad Hoc Committee for the 2011 Public Hearing Topic is Jim Cosgrove, Amy Goldsmith, Tony McCracken and Ray Zabihach.

**NEW BUSINESS:**

None

**ANNOUNCEMENTS:**

None

**ADJOURNMENT:**

The meeting was adjourned at 11:45 a.m. with a motion from Dan Van Abs. It was seconded by Pam Goodwin.

**\*\* The next meeting of the Clean Water Council will be held on Tuesday, February 8, 2011, beginning at 10:00 a.m., at the NJEIT, 3131 Princeton Pike, Bldg 6, Suite 201, Lawrenceville NJ. \*\***

**NEW JERSEY CLEAN WATER COUNCIL**  
**February 8, 2011**  
**Meeting Highlights**

**Location:**

NJ Environmental Infrastructure Trust, 3131 Princeton Pike, Building # 6, Suite 201,  
Lawrenceville, NJ.

**Attendees:**

**Members:** Ferdows Ali, George Bakun, Robert Breslin, Stan Cach, Jim Cosgrove, Russ Furnari,  
Amy Goldsmith, Pam Goodwin, Tony McCracken, Jim Requa, Jessica Sanchez and Dan Van Abs.

**Others:** Rhea Brekke, Alan Dillon, Helen Heinrich, Tom Micai, James Miller, Maria Moran and  
Gerry Skrajewski.

The meeting was convened to order by Jessica Sanchez at 10:10 a.m.

Jessica asked everyone at the meeting to introduce themselves.

**APPROVAL OF JANUARY'S 2010 MEETING HIGHLIGHTS:**

January's Minutes were distributed. There were several revisions as noted. Russ Furnari made  
the motion to approve the minutes, and Tony Valente seconded the motion. The Minutes were  
approved as amended.

**NEW BUSINESS:**

Tom Micai, Director of Land Use Policy & Planning, provided an update on the Water Quality  
Management Planning Process. Tom reported that the current rules are due to sunset in late  
2013. An internal DEP process begins this month. A Stakeholder process will begin in March.  
Messages will be sent for Stakeholder involvement. The CWC can be a part of that process, and  
Tom encouraged the Council to formulate what they want the Department to consider. The  
Department has not formulated policy direction and seeks input from its stakeholders, such as the  
CWC.

Tom would like to take up the invitation from the CWC for their support. Tom will come to the  
CWC Meeting on April 12th to discuss the issues raised in the Stakeholder meetings and to have  
a brainstorming session with the Council. It is suggested that the Council have their comments  
and suggestions ready for that meeting.

**OLD BUSINESS:**

Rhea Brekke, Chief of Staff, and Maria Moran, Director of the Water Division, from the Board  
of Public Utilities (BPU) spoke regarding water infrastructure and financing and the Council's  
recommendations regarding this issue. BPU said there is a pending docket before the agency  
that grew out of a New Jersey American Water Company petition to establish a Distribution

System Improvement Charge (DSIC). Instead of acting on this issue for a single water company, the BPU is focusing its efforts on engaging stakeholders in a rulemaking process that would be applicable to all regulated, qualifying water companies. There has been one public stakeholder meeting held, with two additional public meetings to be scheduled in the near future. In addition, there have been informal meetings among some of the interested parties to exchange ideas. There is a clear recognition that water systems are aging and infrastructure is deteriorating. The DSIC is a mechanism that will accelerate infrastructure improvements by allowing a certain level of cost recovery for such improvements prior to a formal rate hearing. When a utility comes in for a rate case later, they must show that the improvements serve a legitimate purpose, to receive approval for the utility to continue recovering costs. Public comments on the DSIC proposal are posted on the BPU's website. ([www.bpu.state.nj.us](http://www.bpu.state.nj.us)). BPU met with representatives of the Pennsylvania Commission recently to see how it deals with its DSIC mechanism that has been in place for several years.

Alan Dillon, Bureau of Safe Drinking Water (NJDEP) spoke about the Massachusetts Enterprise Fund Law, and told the Council he would send them a copy of the Law and the associated Manual. It is indicative of three things that are needed in New Jersey: 1) asset management, 2) considering the operators as assets, and 3) full cost pricing. Alan also discussed what the Water Supply Program is considering regarding Asset Management. Alan has started this dialogue because he is the Course Coordinator for the Safe Drinking Water Course at Rutgers, and they are discussing, all the time, asset management; operators as human resources; succession planning; and full cost pricing.

**2011 Public Hearing** – Jim Cosgrove reported that he e-mailed his notes to CWC Members regarding the Conference Call the ad hoc committee held on February 2<sup>nd</sup> for the 2011 Public Hearing topic. Members of the Committee are Jim, Tony McCracken, Ferdows Ali, Amy Goldsmith and Ray Zabihach. The topic of *Green and Other Innovative Technology for Infrastructure Improvements* is being considered as a continuum of the Council's topics from the last several years. It is recommended that Council Members review the e-mail and respond back with your specific comments within the next 2 weeks.

#### **DEP UPDATES:**

Stan Cach – Commissioner is confirmed to attend the CWC Meeting on May 10<sup>th</sup>. The Commissioner did like the CWC's proposed topic, "Green and Other Innovative Technologies for Water Infrastructure Improvements".

The CWC Website was updated and the Public Hearing proceedings are now on the Website.

Mary Jo Aiello was appointed, as of February 14<sup>th</sup>, to take on the management of the Division of Solid and Hazardous Waste Management which includes the Recycling Program within Climate and Environmental Management. Also, Jeff Reading is now reassigned and working for Jill Lipoti with Barbara Hirst and Debra Hammond in Water Monitoring Management. Assistant Commissioner Nancy Wittenberg's position has not been filled yet.

Effective February 1, 2011, the Site Remediation Program – Office of Dredging & Sediment Technology will administer the review of all land use permit applications submitted to the NJDEP for the purpose of investigation, remediation, closure and/or redevelopment of a project under the purview of the Site Remediation Program or the Division of Solid and Hazardous Waste.

**ANNOUNCEMENTS:**

None.

**ADJOURNMENT:**

The meeting was adjourned at 12:15 p.m. with a motion from Dan Van Abs. It was seconded by Pam Goodwin.

**\*\* The next meeting of the Clean Water Council will be held on Tuesday, March 8, 2011, beginning at 10:00 a.m., at the NJEIT, 3131 Princeton Pike, Bldg 6, Suite 201, Lawrenceville NJ. \*\***

**NEW JERSEY CLEAN WATER COUNCIL**  
**March 8, 2011**  
**Meeting Highlights**

**Location:**

NJ Environmental Infrastructure Trust, 3131 Princeton Pike, Building # 6, Suite 201,  
Lawrenceville, NJ.

**Attendees:**

Members: Ferdows Ali, George Bakun, Robert Breslin, Stan Cach, Jim Cosgrove, Russ  
Furnari, Amy Goldsmith, Pam Goodwin, Tony McCracken, Lou Neely, Jim Requa,  
Jessica Sanchez and Tony Valente

**Others:** Helen Heinrich, Colleen Kokas, Joe Mattle and Heather Hansberry

The meeting was convened to order by Jessica Sanchez at 10:00 a.m.

Jessica asked everyone at the meeting to introduce themselves.

**APPROVAL OF FEBRUARY'S 2011 MEETING HIGHLIGHTS:**

February's Minutes were distributed. Jim Cosgrove made a motion to approve and Tony  
McCracken seconded. The minutes were approved.

**NEW BUSINESS:**

Joe Mattle from DEP's Division of Water Supply presented an Overview of New Jersey's  
Draft Water Supply Plan. (A copy of his Power Point Presentation was distributed to  
CWC Members and was also sent via e-mail.) The data collected is from 1998-2007.

The main points discussed were:

- What the Plan Is and Is Not;
- Objectives of the Plan;
- What are the Big Issues;
- How Can We Address Certain Deficits;
- Water Supply Plan - Draft Results.

**2011 Public Hearing** – Colleen Kokas from Economic Growth and Green Energy of the  
DEP spoke. She is the Assistant Manager of the Redevelopment and Business group.  
The office phone number is 609-292-8601. This office's website is [www.njdep.egge](http://www.njdep.egge) .

**EGGE has identified five major Objectives to accomplish its mission:**

**1. Support the continued development of Green/Clean Energy**

- a. Lead the State's overall effort to develop the Green Energy industry in NJ
- b. Provide support to implement the State's Energy Master Plan
  - i. Support the development of at least 1,100 MW of offshore wind
  - ii. Support the development of approximately 1,800 MW of solar power
  - iii. Support the development of at least 900 MW of biomass
- c. Support the industry development of alternative fuel vehicles including electric vehicles
- d. Support the development of emerging green/clean energy and energy efficiency technologies

**2. Enable Responsible and Sustainable Economic Growth**

- e. Provide leadership on interagency team to develop and implement the State Plan
- f. Serve as interagency liaison to the Business Action Center
- g. Create an inventory of potential sites for mapping projects
- h. Stakeholder/mapping process
- i. Support sustainable (re)development

**3. Provide Resources on Sustainability**

- j. Develop web resources on aspects of Sustainability on EGGE's website
- k. Continue to Support the Sustainable Jersey (SJ) Program
- l. Extend Sustainable Jersey, a program to certify sustainable communities, to the private sector
- m. Target 3 to 5 Business Sectors to "Green"
- n. Create a recognition program for businesses voluntarily employing sustainability measures in their day to day operations and business models

**4. Foster Environmental and Energy Innovation**

- o. Promote NJ as an "Innovation State"
- p. Organize an "Innovation Day"
- q. Serve as a conduit/liaison among funders, academia, innovators and end users

**5. Promote State Government Sustainability**

- r. Interagency coordination on Energy Savings Improvement Programs
- s. Develop intra agency best practices
- t. Transfer intra agency successes to interagency best practices



Pam Goodwin complimented the office for its prompt service when dealing with a problem. Jim Cosgrove and Jessica Sanchez brought up new common green solutions.

**DEP UPDATE:** From Stan Cach - Budget up 5.3% in operation. No planned layoffs. Down from 4,000 employees to approx. 2,850. Transformation is ongoing. The Parks are remaining open.

No appointments to any Councils as of yet.

The CWC Meeting with the Commissioner is set for May 10th. Need to finalize our Agenda for that meeting.

The Clean Water Council was invited by the EPA Region I to the New England Conference in Infrastructure in Boston on April 28. Stan Cach will be going to represent the CWC.

### **ANNOUNCEMENTS:**

Jessica Sanchez will accept an award from the Association of Environmental Authorities on behalf of the Clean Water Council. The members of the Council are proud to accept the AEA Service Award and look forward to a continuing dialogue with AEA and its members to improve water resource management in New Jersey.

### **ADJOURNMENT:**

The meeting was adjourned at 12:10 pm. with a motion from Robert Breslin and seconded Jim Cosgrove.

**\*\* The next meeting of the Clean Water Council will be held on Tuesday, April 12, 2011, beginning at 10:00 a.m., at the NJEIT, 3131 Princeton Pike, Bldg 6, Suite 201, Lawrenceville NJ. \*\***

**NEW JERSEY CLEAN WATER COUNCIL**  
**April 12, 2011**  
**Meeting Highlights**

**Location:**

NJ Environmental Infrastructure Trust, 3131 Princeton Pike, Building # 6, Suite 201,  
 Lawrenceville, NJ

<b>Members Present</b>	
Ferdows Ali – NJ Dept of Agriculture	Lou Neely – League of Municipalities
George Bakun – Business & Industry	Jim Requa – NJ Dept of Community Affairs
Stan Cach – NJDEP, Liaison	Jessica Sanchez – DRBC
Jim Cosgrove – NJ Society of PEs	Tony Valente – Department of Labor & Workforce Development
Pam Goodwin – General Public	Dan Van Abs – General Public
Tony McCracken – General Public	
<b>Others</b>	
Helen Heinrich - NJFB	Gerry Skrajewski - NJDEP
James Miller - AEA	Fred Sickels – NJDEP-DWS

The meeting was called to order by Jessica Sanchez at 10:00 a.m.

Jessica reported on the Association of Environmental Authorities conference in Atlantic City and shared the WAVE Service Award that she accepted on behalf of the Clean Water Council. Council members suggested that we request space in a display case at NJDEP to permanently house the award.

**APPROVAL OF MARCH’S 2011 MEETING HIGHLIGHTS:**

March’s Minutes were distributed. Jim Cosgrove made a motion to approve the Minutes and Lou Neely seconded the Motion. The minutes were approved.

**DEP UPDATE:**

Stan Cach reported that the implementation of the Department’s Transformation Agenda is still ongoing. Currently, Internal Stakeholder Meetings are being held. External Stakeholder Meetings will be held next pursuant to DEP’s Transformation Plan, October 2010, as presented on the Department’s Website.

The Clean Water Council has been invited by USEPA Region I and the New England Water Environment Association to participate in the Asset Management Specialty Seminar in Boston on April 26<sup>th</sup>. Stan will be giving a Presentation and representing the CWC.

### **2011 PUBLIC HEARING:**

The Ad Hoc Committee's Draft Report prepared by Jim Cosgrove will be forwarded again to the Council Members for their input and comments. Discussion was held about how to use Innovative/Green Technologies to deal with Infrastructure Problems.

### **OLD BUSINESS:**

**Asset Management.** Fred Sickels, Director of the Division of Water Supply, reported that he considers water supply asset management to be the key to a sustainable and reliable water supply system. Asset Management is listed in the draft Water Supply Plan as an imperative if we are to meet future demands within the limited availability of additional water supplies. The Division has identified the development and implementation of a vigorous asset management planning program as a priority. The plan is for the Division to first meet with other State regulatory agencies (BPU, DCA) to scope the issue, identify gaps between authority and performance, identify any additional authority that is necessary to fully implement a program, identify roles in implementing the policy, and begin to establish the standards that will drive the asset management planning effort. This meeting is scheduled for May 2, 2011. The Division, BPU and DCA will then meet with a working group of NJ-AWWA affiliated representatives (water purveyors and consultants) to discuss the perspective of the regulated community, continue to develop the reliability standards on which an asset management program will be based, draft the requirements for an asset management plan program, and prepare an implementation schedule. The target will be to complete this work within 9-12 months. He expressed an interest in continued contact with the CWC as this process progressed, and also will speak with Michele Putnam regarding her interest in addressing similar topics for clean water.

A copy of the CWC's Draft Asset Management Plan Implementation Strategy was distributed to the CWC Members for discussion in preparation for the May 10<sup>th</sup> meeting with Commissioner Martin. The Council will inform the Commissioner about progress to date on implementing the recommendations in the Council's white paper, and offer assistance as the Commissioner and staff move forward on the Department's priorities. We will also request guidance for the public hearing in October.

**WQMP Stakeholder Process.** NJDEP reports that a lot of input has been received from the outside stakeholders. The rule will need to be readopted in 2013 and will require some re-writing. There is a target to get a draft analysis out in May or June for review. There are approximately 40 people in the group. The Commissioner will be briefed closer to the end of the stakeholder group process. Tom Micai remains interested in meeting with the CWC after he gets feedback from internal management.

### **NEW BUSINESS:**

November's Clean Water Council Meeting will be held on November 1<sup>st</sup> @ 10 am because November 8<sup>th</sup> is a State holiday.

**ANNOUNCEMENTS:**

Dan Van Abs announced that the New Jersey Board of Public Utilities is celebrating their 100<sup>th</sup> Anniversary on April 21<sup>st</sup> @ the War Memorial in Trenton, and he has been asked to be a speaker at the session on New Jersey's Water Infrastructure.

**ADJOURNMENT:**

The meeting was adjourned at 11:50 am. with a motion from Jim Cosgrove and seconded by Tony Valente.

**\*\* The next meeting of the Clean Water Council will be held on Tuesday, May 10, beginning at 10:00 a.m., at the NJDEP, 401 East State Street-4<sup>th</sup> fl, Trenton, NJ. \*\***

**NEW JERSEY CLEAN WATER COUNCIL**  
**May 10, 2011**  
**Meeting Highlights**

**Location:**

NJ Department of Environmental Protection, 401 East State Street – 4th fl, Trenton, NJ

<b>Members Present:</b>	Pam Goodwin, Esq. – General Public
Ferdows Ali – NJ Dept of Agriculture	Tony McCracken, PP, General Public
George Bakun, PE – Business & Industry	Jim Requa, PhD – NJ Dept of Community Affairs
Robert Breslin – AFL-CIO	Jessica Sanchez, PhD – DRBC
Stan Cach, PE, PP, BCEE – NJDEP, Liaison	Dan Van Abs, PhD, PP – General Public
Jim Cosgrove, PE – NJ Society of PEs	Ray Zabihach – NJ Association of Counties
Amy Goldsmith – General Public	
Others: Gene Chebra, MFCE, NJDEP Alan Dillon, Water Supply, NJDEP Helen Heinrich – NJ Farm Bureau Commissioner Bob Martin, NJDEP Assistant Commissioner John Plonski, WRM	Director Michele Putnam, DWQ, NJDEP Frank Scangarella, NJEIT Executive Director David Zimmer, NJEIT Gerry Skrajewski, MFCE, NJDEP

The meeting was called to order by Jessica Sanchez at 10:00 a.m.

**APPROVAL OF APRIL’S 2011 MEETING HIGHLIGHTS:**

April’s Minutes were distributed. Jim Cosgrove made a motion to approve the Minutes, and Dan Van Abs seconded the Motion. The Minutes were approved.

**DEP UPDATE:**

Stan Cach reported that the implementation of the Department’s Transformation Agenda is still ongoing.

Stan said that there is no new progress to report on the WQMP Rules. Tom Micai will brief the CWC when there is new info to report.

Stan reported that as the DEP’s representative and member of the Clean Water Council he gave the CWC’s Asset Management Status Presentation at the Collaborative Conference Co-Sponsored with USEPA - Region I and New England Water Environment Association in Boston on April 26<sup>th</sup>. Alan Dillon noted that a community may have a Long-Term Sustainability Plan or Capital Improvement Plan in place, but won’t necessarily define it as an Asset Management Plan.

The Bureau of Safe Drinking Water held a Seminar at the Local Enforcement Financing Center and 100 people attended the workshops.

Fred Sickels met with the Board of Public Utilities and Department of Community Affairs to coordinate the long-term viability of systems.

Stan distributed a Handout from USEPA/WEF on “Managing Wet Weather with Green Infrastructure”.

**OLD BUSINESS:**

Commissioner Bob Martin and Assistant Commissioner John Plonski joined the meeting at this time. Jessica welcomed the Commissioner to the Meeting and asked all the CWC Members to introduce themselves. Jessica also showed the Commissioner the Award that the CWC had received from the AEA.

The Commissioner said that he strongly believes in Asset Management and thanked the CWC for their action on this issue, and he also expressed appreciation for past work. He asked that the CWC stay focused on this issue for the public hearing in October rather than moving attention to another topic (he had a list of other topics but preferred maintaining the momentum on asset management). The Commissioner proposed that the hearing might involve rolling out a State agenda (as multi-agency as possible) for action over a multi-year period, with key questions for stakeholders input and public response. Feasibility, level of detail, exact approach, etc., are all open at this time. The ongoing work was recognized and discussed, and will be a significant foundation for whatever might come out in October. The Commissioner offered the involvement of his office, primarily the Communications Office, in preparation for the hearing. There is a general recognition that the technology/methods all exist for asset management, but agencies in the field need support/guidance/training/rationale/ incentives/ for action. Discussion was held about possible incentives, pilot projects, for "proof of concept," etc. Clear direction, interest and commitment was given from Commissioner Martin that he will keep attention and time on this issue, and he also recognized the strong interest of BPU President Solomon in supporting this issue.

Commissioner Martin would like to keep a spotlight on communicating the benefits of asset management. Since this involves all aspects of water infrastructure - supply, wastewater & stormwater - the CWC will invite the Water Supply Advisory Council to partner in a joint public hearing on October 19<sup>th</sup>, and - possibly - a follow-up session at the League of Municipalities event in November. Jessica will reach out to Neil Goldfine, Chair of the Water Supply Advisory Council, to confirm their involvement with the CWC.

**NEW BUSINESS:**

November’s Clean Water Council Meeting will be held on November 1<sup>st</sup> @ 10 am because November 8<sup>th</sup> is a State holiday.

**ANNOUNCEMENTS:**

None

**ADJOURNMENT:**

The meeting was adjourned at noon with a motion from Jim Cosgrove seconded by Ray Zabihach.

**\*\* The next meeting of the Clean Water Council will be held on Tuesday, June 14th, beginning at 10:00 a.m., at the NJ Environmental Infrastructure Trust, 3131 Princeton Pike, Building #6 – Suite 201, Lawrenceville, NJ. \*\***

**NEW JERSEY CLEAN WATER COUNCIL**  
**June 14, 2011**  
**Meeting Highlights**

**Location:**

NJ Environmental Infrastructure Trust, 3131 Princeton Pike, Bldg #6, Suite 201, Lawrenceville, NJ

<b>Members Present:</b>	Lou Mason Neely - League of Municipalities
Ferdows Ali – NJ Dept of Agriculture	James Requa, PhD – NJ Dept of Community Affairs
George Bakun, PE – Business & Industry	Jessica Sanchez, PhD – DRBC
Stan Cach, PE, PP, BCEE – NJDEP, Liaison	Anthony Valente, Labor & Industry
Russell Furnari, Chamber of Commerce	Dan Van Abs, PhD, PP – General Public
Amy Goldsmith – General Public	Ray Zabihach, P.P. – NJ Association of Counties
Pam Goodwin, Esq. – General Public	
Others:	DEP Staff:
Helen Heinrich, P.P. – NJ Farm Bureau	Gerry Skrajewski, MFCE, NJDEP

The meeting was called to order by Jessica Sanchez at 10:00 a.m.

**APPROVAL OF MAY’S 2011 MEETING HIGHLIGHTS:**

May’s Minutes were distributed. Dan Van Abs made a motion to approve the Minutes, and Ray Zabihach seconded the Motion. The Minutes were approved.

**DEP UPDATE:**

Stan Cach reported that there was a meeting between the Deputy Commissioner and Managers on NJ’s Economic Development Initiatives. A Comprehensive Plan for Strategic Growth and Economic Development will be available soon.

The Department’s Transformation is still on-going.

Stan said that he contacted Tom Micai regarding the WQMP Rules, and there are no new updates since his last meeting with the CWC.

Since the CWC met with the Commissioner on May 10<sup>th</sup>, Stan has attended several meetings regarding Asset Management. Meetings have been held with both the Water Quality and Water Supply staff. Discussion has been held to decide how to best move forward to implement Asset Management Strategies. Stan has also attended a meeting between the Commissioner’s Communications staff, Water Quality, Water Supply and the Trust in accordance to the Commissioner’s meeting with the CWC.

Commissioner Martin spoke @ the South Jersey Chamber of Commerce, and he discussed the importance of Asset Management Planning in the management and operations of water infrastructure.



### **OLD BUSINESS:**

**2011 CWC Public Hearing** - Jessica has reached out to Neil Goldfine, who is the Chair of the Water Supply Advisory Board (WSAB) to see if they would be interested in co-sponsoring this year's Public Hearing with the CWC. Neil said that the WSAB would, but he has a conflict with the proposed date for the Hearing. Therefore, the new date for this year's Public Hearing will be Monday, October 31<sup>st</sup> @ 9:00 am in the DEP Public Hearing Room. Jessica said the CWC will coordinate with the Department. Dan said that from discussions with DCA, there are 2 issues presently: 1) DCA enforcing the regulations and 2) DCA to no longer encourage the defunding of utilities. Stan stated that the local governments should incorporate in their budgets asset management planning that set aside reserves for future repairs and replacements. Unfortunately, municipalities have cash accounting budgeting which is counter to asset management planning. Asset management planning can be phased in over time. Examples of good asset management planning with cost saving are being identified by the Department. It is anticipated that the Department will announce asset management strategies prior to the CWC Public Hearing.

### **NEW BUSINESS:**

The CWC Public Hearing will now be held on October 31<sup>st</sup>. The Council will hold the regular monthly meeting on October 11<sup>th</sup> and will be able to finalize any last minute details for the Public Hearing at that time. The meeting scheduled for November 1<sup>st</sup> will be cancelled. There will be a regular CWC meeting held on July 12<sup>th</sup>, and in August, the Joint CWC & WSAB group will have their working group meeting.

### **ANNOUNCEMENTS:**

Russ announced that on November 29<sup>th</sup>, PSE&G is providing sponsorship on a Climate Change Symposium in coordination with Rutgers University, but a lot of the legwork is being done by Jeanne Herb and Clean Air True Planet, who have been working on Climate Adaptation outside of NJ. The symposium focus is to raise a number of topics where climate has impact and what initiatives are being put in place to evaluate and deal with those issues. There is a steering committee in place, and they are working on the Agenda. Invitations will be sent. (CWC will be invited.) Russ will inform the Council when the Website is on-line.

### **ADJOURNMENT:**

The meeting was adjourned at 11:30 am with a motion from Russ Furnari and seconded by Lou Neely.

**\*\* The next meeting of the Clean Water Council will be held on Tuesday, July 12, 2011, beginning at 10:00 a.m., at the NJ Environmental Infrastructure Trust, 3131 Princeton Pike, Building #6 – Suite 201, Lawrenceville, NJ. \*\***

**NEW JERSEY CLEAN WATER COUNCIL**  
**July 12, 2011**  
**Meeting Highlights**

**Location:**

NJ Environmental Infrastructure Trust, 3131 Princeton Pike, Building 6 – Suite 201,  
Lawrenceville, NJ

<b>Members Present:</b>	
George Bakun, PE – Business & Industry	Tony McCracken, PP, General Public
Robert Breslin – AFL-CIO	Jim Requa, PhD – NJ Dept of Community Affairs
Stan Cach, PE, PP, BCEE – NJDEP, Liaison	Jessica Sanchez, PhD – DRBC
Jim Cosgrove, PE – NJ Society of PEs	Ray Zabihach – NJ Association of Counties
Others: Joy Farber, Smart Growth Ellen Gulbinsky, AEE	Executive Director David Zimmer, NJEIT Gerry Skrajewski, MFCE, NJDEP

The meeting was called to order by Jessica Sanchez at 10:10 a.m.

**APPROVAL OF JUNE’S 2011 MEETING HIGHLIGHTS:**

The Highlights for June’s meeting were not approved as there were not enough CWC Members present to have a quorum.

**DEP UPDATE:**

Stan said that there is no new information to report on the WQMP Rules @ this time.

Stan reported that Jane Kozinski will be joining the NJDEP on August 1, 2011, as the Assistant Commissioner for Environmental Management. She will be responsible for the Air Quality, Solid and Hazardous Waste, and Environmental Health & Safety Programs.

**OLD BUSINESS:**

Asset Management:

On July 11<sup>th</sup>, Director Fred Sickels hosted a meeting with New Jersey’s water purveyors to begin dialogue on the status of water supply asset management in New Jersey and collaboratively identify a strategy for moving forward.

While all the water surveyors have undertaken asset management on their water infrastructures, having dedicated staff proactively performing asset management planning, it is more difficult for the smaller purveyors since their staff also have other shared responsibilities and priorities. One large water purveyor just established a corporate position for Director, Asset Management.

It was recommended to focus on the underground infrastructure being more vulnerable. Inspecting the interior of the piping system is not enough since the pipe's integrity is being compromised by the pipe's external conditions, too. Also, the water purveyors are researching systems that can ascertain the entire pipes structural integrity and the remaining useful life.

Most water utilities have 1 and 5 year planning horizons and identify the most vulnerable infrastructure in need of repair/replacement.

It is noted that pipe breakages are still occurring; one noted had 50/year. Having good documentation of the infrastructure system is very important and digitizing all data is critical to proper asset management. Staffing resources are also important to good asset management planning in order to routinely implement predictive and preventative maintenance on the water infrastructure systems.

It was agreed by all that education was the key to having the support of budgeting asset management planning. Reaching out to the key decision makers and owners of the water infrastructure is very important in order to solicit their support and underscore the importance for ongoing asset management planning; i.e., town clerks, fiscal officers, mayors, etc. Educational training and offering accreditation for these courses were some of the suggestions discussed.

Also, it was noted that informing the public and customers of the system through public awareness; i.e., the expense of pipe breakage, disruption of water service, value and convenience of potable water service, etc.

A follow-up meeting would be scheduled to continue the discussion and develop recommendations for an asset management implementation strategy.

The Department is incorporating in the Clean Water Proposed Priority System and Intended Use Plan several asset management incentives. The project ranking methodology for the FFY2012 Financing Program is being modified to provide an additional 100 points for projects identified in an existing Asset Management Plan and an additional 50 points for project sponsors that have an Asset Management Plan currently in place. The Department is encouraging owners and operators of wastewater treatment and stormwater management facilities to develop and implement Asset Management Plans that consider the facility's assets, life cycle costs, and business risks to optimize capital investments.

David Zimmer said the NJ Environmental Infrastructure Trust (NJEIT) website can show the cost savings of financing their environmental infrastructure projects with NJEIT – SRF funding; i.e., 50% or 25% of the Market Rate, etc.

Also, Mr. Walter Graf, Water Environment Research Foundation (WERF), offered to speak at the CWC Public Hearing. He is the Director of WERF, Asset Management Research. Also, Steve Albee, USEPA - Washington, DC, could be available, too. Mr. Albee is the leading USEPA Authority on Asset Management.

The Department does not want to require Asset Management Planning at this time, but instead wants to promote the importance of asset management in the performance and cost savings of water infrastructure that have been incorporating asset management planning.

**NEW BUSINESS:**

Tony McCracken circulated a request for comments from the USEPA and US Army Corp of Engineers extending the public comment period for the draft guidance on “Waters of the U.S.” and requested if the Department is preparing comments on same.

**ANNOUNCEMENTS:**

None

**ADJOURNMENT:**

The meeting was adjourned at 11:30 am with a motion from Bob Breslin, and it was seconded by Ray Zabihach.

**\*\* The next meeting of the Clean Water Council will be held on Tuesday, September 12th, beginning at 10:00 a.m., at the NJ Environmental Infrastructure Trust, 3131 Princeton Pike, Building #6 – Suite 201, Lawrenceville, NJ. \*\***

**NEW JERSEY CLEAN WATER COUNCIL**  
**September 13, 2011**  
**Meeting Highlights**

**Location:**

NJ Environmental Infrastructure Trust, 3131 Princeton Pike, Building 6 – Suite 201,  
Lawrenceville, NJ

<b>Members Present:</b>	
Ferdows Ali, NJ Dept of Agriculture George Bakun, PE – Business & Industry Robert Breslin – AFL-CIO Stan Cach, PE, PP, BCEE – NJDEP, Liaison Amy Goldsmith – General Public	Jim Requa, PhD – NJ Dept of Community Affairs Jessica Sanchez, PhD – DRBC Tony Valente, Dept of Labor Dan Van Abs, PhD, PP – General Public
Others: Gerry Skrajewski, MFCE, NJDEP	

The meeting was called to order by Jessica Sanchez at 10:10 a.m.

**APPROVAL OF JUNE’S and JULY’S 2011 MEETING HIGHLIGHTS:**

The Highlights for June’s and July’s meetings were distributed. Dan Van Abs made a motion to approve both sets of meeting Highlights, and Amy Goldsmith seconded the motion. The Highlights for the June and July meetings were approved.

**DEP UPDATE:**

**Asset Management** - Stan Cach reported that he had attended meetings with Fred Sickels, Director of the Division of Water Supply, who has been spearheading the strategy for the Department regarding Asset Management. Michele Putnam, Director of the Division of Water Quality, has asked Stan to include the wastewater side. Ellen Gulbinsky, Executive Director of the Association of Environmental Authorities, is crafting some recommendations from the teleconference call she had with wastewater agencies on how to encourage asset management.

**Water Quality Management Plan** - One stakeholder meeting was held about 5 weeks ago to solicit comments. Suzanne Dice-Goldberg, NJDEP, is handling these comments.

**Other** - The DEP staff has been busy assisting in the preparation for, and aftermath of, Hurricane Irene.

**OLD BUSINESS:**

**Public Hearing on Asset Management** Commissioner Bob Martin will be keynote at the Public Hearing and present the Department’s Asset Management position. The Department’s Asset Management position will be a coordinated effort with DCA, BPU and NJEIT. The Department will be inviting Mr. Steve Allbee, USEPA-Headquarters,

USEPA's recognized authority on Asset Management and Sustainability to speak at the Public Hearing.

Dan Van Abs said that Alan Dillon should have a good checklist of specific asset management actions for the Department to start from. It is anticipated that the Department's Asset Management Announcement will be coordinated with the Department's Communication Office and posted on the Department's Website.

Dan moved to have November 30<sup>th</sup> as the new date for the Public Hearing. It was seconded by Jim Requa and unanimously approved. After discussion, it was decided to have the hearing title be "When Success is the Only Option".

It was recommended to invite Legislative Staff to the Public Hearing. Also, it was recommended to have the League of Municipalities widely distribute an e-mail about the upcoming Public Hearing. CWC members are expected to circulate the Public Hearing "Save the Date" Notice to each of their respective constituencies and members.

#### **NEW BUSINESS:**

Jessica asked if there were additional focal issues the CWC should be addressing. Innovative Technology and Energy Efficiency is an area the Council is interested in. Next year's public hearing topic could be related to technological and cost-saving innovations in infrastructure.

The Council requested an update from DEP staff on the Water Quality Inventory Report at the October Meeting.

#### **ANNOUNCEMENTS:**

Amy Goldsmith announced an Autumn Toast to a Healthy Environment Benefit that is being held on October 2<sup>nd</sup> @ Laurita Winery in New Egypt. The proceeds benefit NJ Environmental Federation's Programs for Clean Water and Air, Open Space, Healthy Communities, and Environmental Justice.

#### **ADJOURNMENT:**

The meeting was adjourned at 11:40 am with a motion from Ferdows Ali, and it was seconded by Tony Valente.

**\*\* The next meeting of the Clean Water Council will be held on Tuesday, October 11th, beginning at 10:00 a.m., at the NJ Environmental Infrastructure Trust, 3131 Princeton Pike, Building #6 – Suite 201, Lawrenceville, NJ. \*\***

**NEW JERSEY CLEAN WATER COUNCIL**  
**October 11, 2011**  
**Meeting Highlights**

**Location:**

NJ Environmental Infrastructure Trust, 3131 Princeton Pike, Building 6 – Suite 201,  
Lawrenceville, NJ

<b>Members Present:</b>	
Ferdows Ali - NJ Dept of Agriculture George Bakun, PE – Business & Industry Robert Breslin – AFL-CIO Stan Cach, PE, PP, BCEE – NJDEP, Liaison James Cosgrove, PE – NJ Society of PEs Russ Furnari – PSE&G Pamela Goodwin, Esq. – General Public	Tony McCracken, PP - General Public Lou Neely – League of Municipalities Jim Requa, PhD – NJ Dept of Community Affairs Jessica Sanchez, PhD – DRBC Tony Valente, Dept of Labor Dan Van Abs, PhD, PP – General Public Ray Zabihach, PP - NJ Association of Counties
<b>Others:</b> Kevin Berry, Water Monitoring & Standards Helen Heinrich, AIA - NJ Farm Bureau	Gerry Skrajewski, MFCE, NJDEP

The meeting was called to order by Jessica Sanchez at 10:10 a.m.

**APPROVAL OF SEPTEMBER’S 2011 MEETING HIGHLIGHTS:**

The Highlights for September’s meeting were distributed. Tony Valente made a motion to approve the meeting Highlights, and Jim Requa seconded the motion. The Highlights for September’s meeting were approved.

**DEP UPDATE:**

**Water Quality Management Plan** - Stan Cach has been in contact with Tom Micai and was informed that Suzanne Dice-Goldberg, NJDEP, will now be handling the comments from the Stakeholder Meeting. Lou Neely asked if there is a draft copy available. Russ Furnari said that he was at an event with Commissioner Martin, and the Commissioner said that the DEP is going to take a look at the process and revise it.

Waters of the Nation – Stan said that he has talked to DEP staff who are aware of it, but he hasn’t received any comments yet.

### **NEW BUSINESS:**

The Council had requested for their October Meeting an update from DEP staff on the Water Quality Integrated Report. Kevin Berry from the Division of Water Monitoring and Standards presented an overview of the NJ 2010 Integrated Water Quality Monitoring and Assessment Report to EPA. The report satisfies Federal Clean Water Act reporting requirements under sections 305(b) and 303(d). The presentation covered what the Integrated Report is, how it is generated and what the interim results were in 2010 in terms of statewide water quality status and trends. (Note that the final results and report are not out yet so what was presented were interim results subject to change pending the final.)

### **OLD BUSINESS:**

**Public Hearing on Asset Management** – DEP staff will be meeting with Marc Pfeiffer of the Department of Community Affairs on October 17<sup>th</sup>. Also, the Department is developing a Asset Management Strategy that will be announced by November 30<sup>th</sup>. A Handout was distributed of quotes and statistics regarding Asset Management (Attached).

At the next CWC Meeting on November 1<sup>st</sup>, the Council will work on finalizing the Agenda, Speakers, etc. So far, Speakers @ the Public Hearing will be Bob Martin, NJDEP Commissioner, and Steve Albee of USEPA Headquarters.

Steve Tambini will be a Speaker at the Asset Management Session at the League of Municipalities on November 17<sup>th</sup>.

### **ANNOUNCEMENTS:**

Jessica distributed a Memorandum from the Delaware River Basin Commission's (DRBC) Commissioner, Carol Collier, regarding the Water Resources Plan for the DRBC's FY2011 Achievements. It was the seventh issue of the annual report on progress toward the goals of the Water Resources Plan for the Delaware River Basin.

### **ADJOURNMENT:**

The meeting was adjourned at 11:40 am with a motion from Lou Neely, and it was seconded by Russ Furnari.

**\*\* The next meeting of the Clean Water Council will be held on Tuesday, November 1st, beginning at 10:00 a.m., at the NJ Environmental Infrastructure Trust, 3131 Princeton Pike, Building #6 – Suite 201, Lawrenceville, NJ. \*\***



**NEW JERSEY CLEAN WATER COUNCIL**  
**November 1, 2011**  
**Meeting Highlights**

**Location:**

NJ Environmental Infrastructure Trust, 3131 Princeton Pike, Building 6 – Suite 201,  
Lawrenceville, NJ

<b>Members Present:</b>	
Ferdows Ali, PhD - NJ Dept of Agriculture George Bakun, PE – Business & Industry Stan Cach, PE, PP, BCEE – NJDEP, Liaison James Cosgrove, PE – NJ Society of PEs Russ Furnari – PSE&G Amy Goldsmith – General Public Pamela Goodwin, Esq. – General Public	Tony McCracken, PP - General Public Lou Neely – League of Municipalities Jim Requa, Ed.D. – NJ Dept of Community Affairs Jessica Sanchez, PhD – DRBC Tony Valente, Dept of Labor Dan Van Abs, PhD, PP – General Public
Others: Helen Heinrich, AIA - NJ Farm Bureau	Gerry Skrajewski, MFCE, NJDEP

The meeting was called to order by Jessica Sanchez at 10:10 a.m.

**APPROVAL OF OCTOBER’S 2011 MEETING HIGHLIGHTS:**

The Highlights for October’s meeting were distributed. Jim Cosgrove made a motion to approve the meeting Highlights, and Russ Furnari seconded the motion. The Highlights for October’s meeting were approved.

**DEP UPDATE:**

Stan reported that he had not received an update on the Water Quality Management Plan. He will follow-up.

Commissioner Bob Martin announced the Five Priority Goals for the Department. They are: 1) Goal 1 – Comprehensive Regional Environmental Management; Goal 2 – Utilize Barnegat Bay Restoration Project as a Model to Establish Watershed Based Protection and Enhancement of all New Jersey’s Surface Water Bodies; Goal 3 – Restoration and Enhanced Protection in Environmentally Overburdened Communities; Goal 4 – Sustainable Parks; and Goal 5 – A Renewable energy Strategy for Public Health Environmental Protection and Economic Vitality. Priority goals are inclusive of The Next Generation of Environmental Management, “Working with Communities to Address their Greatest Environmental Concerns.” Additional information is available on the NJDEP Website <http://www.state.nj.us/dep/docs/depgoals.pdf> .

Dan Van Abs said that he went to the Water Supply Advisory Council Meeting, and his understanding is that the Water Supply Plan should be out early next year..

**NEW BUSINESS:**

January's Clean Water Council Meeting will be held on January 18<sup>th</sup> as a joint meeting with the Clean Air Council and Water Supply Advisory Council with Dan Kennedy speaking on the State Strategic Plan.

**OLD BUSINESS:**

The League of Municipalities will also be holding a Seminar on Asset Management on November 17<sup>th</sup> during which Steve Tambini and Dan Van Abs will be speaking.

Public Hearing on Asset Management:

Commissioner Martin will give opening comments and speak on the importance of Asset Management and the multi-agency approach to Asset Management. Steve Allbee, USEPA's expert on Asset Management, will be the second speaker at the Public Hearing. Lastly, Dennis Doll, President of Middlesex Water Company, will discuss his perspectives on Asset Management and its application in his Company.

A DEP Press Advisory will be issued prior to the Public Hearing. Also, biographies for the Speakers need to be sent to Jessica.

Stan updated the Council on the meetings that were held with the DEP, Department of Community Affairs and Board of Public Utilities. The Department has been developing Asset Management Guidance.

Jessica said that we need to incorporate performance standards, implementation and communication.

**ANNOUNCEMENTS:**

Amy Goldsmith said that the Planners and Developers were discussing the State Strategic Plan. There is concern on the Environmental side that the State Strategic Plan does not address development in the right places. It was pointed out that municipalities are not maintaining their infrastructure.

**ADJOURNMENT:**

The meeting was adjourned at 11:45 am with a motion from Lou Neely, and it was seconded by Jim Cosgrove.

**\*\* The next meeting of the Clean Water Council will be held on Wednesday, January 18th, beginning at 10:00 a.m., at the NJ Environmental Infrastructure Trust, 3131 Princeton Pike, Building #6 – Suite 201, Lawrenceville, NJ. \*\***