NEW JERSEY CLEAN WATER COUNCIL
July 12, 2011
Meeting Highlights

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

<table>
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<th>Members Present:</th>
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<tr>
<td>George Bakun, PE – Business &amp; Industry</td>
<td>Tony McCracken, PP, General Public</td>
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<td>Robert Breslin – AFL-CIO</td>
<td>Jim Requa, PhD – NJ Dept of Community Affairs</td>
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<td>Stan Cach, PE, PP, BCEE – NJDEP, Liaison</td>
<td>Jessica Sanchez, PhD – DRBC</td>
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<td>Jim Cosgrove, PE – NJ Society of PEs</td>
<td>Ray Zabihach – NJ Association of Counties</td>
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<td>Others:</td>
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<td>Joy Farber, Smart Growth</td>
<td>Executive Director David Zimmer, NJEIT</td>
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<td>Ellen Gulbinsky, AEE</td>
<td>Gerry Skrajewski, MFCE, NJDEP</td>
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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 11th, 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. **