



John S. Truhan Consulting Engineers, Inc.

Metedeconk River Watershed Protection & Restoration Plan

Meeting Minutes

Stakeholder Advisory Committee Project Kick-Off Meeting: January 13, 2009

The Stakeholder Advisory Committee (SAC) kick-off meeting for the development of a Metedeconk River Watershed Protection and Restoration Plan was held on January 13, 2010 at the Metedeconk River Yacht Club in Brick, NJ between 9:00 AM and 12:00 PM. A copy of the meeting agenda and sign-in sheet is attached.

Robert Karl (BTMUA) is the project manager for BTMUA and opened the meeting and introduced several key speakers who gave opening remarks:

- James Lacey (Ocean County Freeholder / BTMUA Executive Director) – Mr. Lacey addressed the importance of the project and emphasized how the project is an extension of the various studies that have been completed, many involving those present at the Stakeholder Advisory Committee.
- Allan Cartine (Commissioner BTMUA) – Mr. Cartine thanked all of those who attended and addressed the importance of the project.
- Robert Mancini (NJDEP) – Mr. Mancini described the project and discussed that the project is composed of two phases, the first of which builds upon previous studies that have been conducted within the past 10 years and will recommend a series of projects which will be targeted toward watershed protection. The second phase will apply more than \$450,000 in funding to implement one or more pilot projects stemming from the first phase. The Metedeconk River Watershed Protection Plan is being developed in accordance with USEPA's guidance document entitled, "*Handbook for Developing Watershed Plans to Restore and Protect Our Waters*". Potential Clean Water Act funds may be available in the future for additional work and implementation. Mr. Mancini recognized BTMUA's ongoing efforts to collect high quality data on the Metedeconk River, which has been added to NJDEP's Water Quality Data Exchange system, and the value this data has for evaluating changes in the Metedeconk and the effects of future restoration/implementation efforts.
- Dr. Stanton Hales, Jr., PhD (Barnegat Bay National Estuary Program) – Dr. Hales presented a brief discussion of eutrophic conditions in coastal lagoons, illustrating that the Barnegat Bay is near the top of the list for high eutrophic conditions. However, the Lagoon of Venice was at the top of the list 20 years ago, but has recovered and is now classified in the low category for eutrophic conditions, primarily through effective watershed management.

Following opening remarks, a brief power point presentation was given by Daniel O'Rourke, who is the project manager at CDM. Key points from the power point presentation are as follows:

- The purpose of the project is to build upon existing studies, incorporating evaluations and recommendations from:
 - Metedeconk Watershed Management Plan Phase I (BTMUA/CDM, 2000)
 - Barnegat Bay Comprehensive Conservation and Management Plan (BBNEP, 2002)
 - Trust for Public Land Source Water Stewardship Project (BTMUA, 2003)
 - Phase I Diagnostic – Feasibility Study of Lake Carasaljo (Lakewood Twp/Birdsall Engineering, 2005)
 - Barnegat Bay 2020 – A Vision for the Future of Conservation (Trust for Public Land, 2008)
 - Barnegat Bay National Estuary Program Strategic Plan 2008-2011 (BBNEP, 2008)
 - Barnegat Bay Action Plan
- Stakeholder input throughout the project is critical. The role of the Stakeholder Advisory Committee will be to agree upon a list of goals and objectives for the project and provide critical analysis of the project progress and direction.
- Project communication - a project eRoom has been established by CDM and all members of the Stakeholder Advisory Committee will have access. The eRoom provides an efficient forum for sharing draft reports for SAC comment and review as well as for posting additional information regarding the project.
- Project tasks were discussed focusing on some early task items such as the Visual Assessment Project Plan (VAPP) being conducted by BTMUA and the technical analysis task which will evaluate the most current water quality, land use and stream flow data to be used for the identification of refined goals and objectives and further development of the Plan. Following the technical analysis task, the preliminary goals and objectives will be revisited and prioritized by the project team/stakeholders.
- The project is currently projected to extend through October 2011.

Following the power point presentation, all stakeholders introduced themselves. R. Karl (BTMUA) volunteered to be the Chairman of the SAC. Rather than have a co-chair person, it was decided that a sub-committee/steering committee be developed consisting of the following stakeholders:

- Richard Borys (Jackson Township Environmental Commission)
- Justin Flancbaum (Lakewood Township)

- Dr. Stan Hales (Barnegat Bay National Estuary Program)
- Helen Henderson (American Littoral Society)
- Other individuals interested in serving on this committee were encouraged to contact R. Karl following the meeting

The next session of the meeting focused on establishing preliminary goals and objectives. The session was led by Dr. Mark Maimone, the project director from CDM.

A goal is defined as the desired condition for the watershed. An example may be “improve stream water quality”.

An objective is a specific, measurable component of the goal. For example, for the goal of “improve stream water quality”, an objective may be “develop a phased approach to meeting coliform TMDL”.

Actions are defined by the technical project team as a means to achieve the objective, such as a detailed study, project or specific activity. Actions were not addressed in the meeting and will be addressed at a later time. The primary purpose of the meeting was to establish a preliminary list of goals and objectives and have the Stakeholder Advisory Committee agree on the inclusion or exclusion of a previous goal/objective or establish additional ones.

A list of preliminary goals and objectives that were discussed in the meeting session are listed in the attached table. These will be revisited and perhaps revised as the project progresses. The Steering Advisory Committee was encouraged to contact either R. Karl or D. O'Rourke should any additional goals/objectives be realized following the meeting.

Members of the Stakeholder Advisory Committee that requested to receive access to the project eRoom would receive an e-mail invitation to join the eRoom.

The next meeting date will be announced within the next few months, likely through e-mail.

Contact information for the project is as follows:

Robert Karl
Source Water Supervisor
Brick Township Municipal Utilities Authority
1551 Highway 88 West
Brick, NJ 08724
Tel: (732) 458-7000
Fax: (732) 836-9170
rkarl@brickmua.com

Dan O'Rourke
CDM
110 Fieldcrest Avenue, 6th Floor
Edison, NJ 08837

Tel: (732) 225-7000
Fax: (732) 590-4699
orourkede@cdm.com

cc: Stakeholder Advisory Committee Distribution

**Preliminary Goals Objectives for the Development of a Metedeconk River Watershed Protection Restoration Plan -
Stakeholder Advisory Committee Kick-Off Meeting: January 13, 2010**

Goal	Objective
1	Maintain Category 1 designation and eliminate water quality impairments
	Reduce nutrients, pathogens, metals (Cd, Zn, Pb), toxics, tds and tss, and turbidity (as it pertains to water treatment)
	Implement TMDLs
	Prevent habitat loss and support habitat restoration to preserve and improve regional biodiversity
	Improve water quality data available for the Metedeconk
	Encourage protection and restoration of critical natural land (identified by NJDEP)
	Reduce stormwater flow and stormwater impacts to the river
	Encourage LID techniques
	Minimize health risks to contact water users (recreation)
	Improve the soil health for biological, chemical, and physical function
	Broaden the sources of funding for implementation
2	Improve the water quality of watershed lakes (that are eutrophic/problematic)
	Reduce pathogen and nutrient inputs
	Address invasives
3	Support the health of the Barnegat Bay
	Reduce nutrients, pathogens, metals, toxics, and tss
	Reduce additional stormwater discharges to the bay and maintain natural baseflow to the bay
	Address fishery and wildlife declines
	Improve recreational access
	Protect natural shoreline buffers and open space
4	Provide a sustainable water supply to the human population while maintaining natural water regimes
	Provide natural freshwater flows to slow salt water intrusion
	Promote water conservation and re-use projects
5	Manage environmental impacts from growth¹
	Establish zero stormwater discharge for new developments
	Preserve open space
	Evaluate existing new building development drainage plans and their implementation
	Evaluate ordinances that can improve building plans/designs
	Develop Smart Growth standards
	Establish funding sources
6	Promote Education and Outreach
	Involve stakeholders in defining problems and objectives
	Implement public education and outreach to understand the watershed and educate the watershed community
	Increase the involvement of volunteers in restoration activities
	Increase cooperation among various agencies and groups such as board of realtors, shore builders assoc. involved in watershed resources
	Involve government, specifically local planning and zoning boards and environmental commissions, stormwater coordinators, DPW, for sustained effectiveness in managing watershed resources
	Define Metedeconk River watershed specific education and outreach activities

1. Due to time constraints and significant interest in this topic, it was agreed that this goal would be re-visited separately.

Metedeconk River Watershed Protection & Restoration Plan

Stakeholder Advisory Committee Kickoff Meeting

Metedeconk River Yacht Club

January 13, 2010

AGENDA

- | | |
|---------------------|---|
| 9:00 am - 9:30 am | Breakfast and Opening Remarks (<i>Ocean County Freeholder/
BTMUA Executive Director James F. Lacey and BTMUA
Commissioner Allan E. Cartine</i>) |
| 9:30 am - 10:00 am | Project Introduction/Background (<i>CDM/Project Team</i>) |
| 10:00 am – 10:10 am | Break |
| 10:10 am – 10:15 am | Stakeholder Introductions |
| 10:15 am – 11:55 am | Establish Preliminary Watershed Plan Goals and Objectives
(<i>stakeholders, moderated by CDM</i>) |
| 11:55 am – noon | Concluding Remarks and Next Steps |

**Metedeconk River Watershed Protection Plan
Stakeholder Advisory Committee Introductory Meeting
January 13, 2010**

Sign-In Sheet

	Name	Affiliation	e-mail	Telephone	Would you like access to project eRoom (Y/N)?
1	DAN O'ROURKE	CDM	orourke@cdm.com	732-225-7000	Y
2	STEVE SPECHT	BTMUA	spechtm@btmua.com		Y
3	CLEMENS BREMER	P.P. BEACH	CJBREMER@VERIZON.NET	732-892-3134	Y
4	EILEEN ALTHOUSE	CDM	althouseem@cdm.com	732-225-7000	Y
5	HEIDI TABOR	BTMUA		732-458-7000	Y
6	Rob Karl	BTMUA	rkarl@brickmura.com	458-7000	Y
7	Susan Rogers	H. Doro	Rogers23089@comcast.net	732-600-4433	Y
8	DICK BORYS	JANESVILLE 1742 E. BALVA	DBORYS@OPTONLINE.NET	732-364-5281	✓
9	LARRY DIXEL	HAWK TWP	LDIXEL@GOLIVE	732-786-2772	✓
10	Barbara J. Dixon	Hawthorn	JDIXON@GOLIVE	732-786-6272	
11	DAVID P POLLISON	DBWIF	cdp@dbwif.com	732-458-6494	-
12	Vicki Peckham	Ocean Co Planning	vpeckham@ocean.nj.us	732-929-2054	✓
13	CARA MUSCO	RCE	musco@aesop.org	732-349-1210	✓
14	Michael J Hill	FSGM	mjhill@freeliveld.org	732-687-8500	✓
15	JOSEPH MAVURO	Frehold Twp	jmauro@frehold.nj.us	732-294-2070	Y
16	Ron Balcer	USGS	rbalcer@usgs.gov	609-771-3923	✓

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	Name	Affiliation	e-mail	Telephone	Would you like access to project eRoom (Y/N)?
17	MATTHEW RUTKOWSKI	MONMOUTH COUNTY	mrutkows@co.monmouth.nj.us	732-865-8556	Y
18	Maethi Doyle	BBNEP	mmdoylo@ocean.edu	732 255-0472	Y
19	Tom HARTMAN	OC ENGINEERING	TthantmanJr@co.ocean.nj.us	732-289-2130	Y
20	Eric Kulsner	OC Solid Waste	ekulsner@co.ocean.nj.us	732-506-5847	Y
21	Frank Scantino	OC Engineer	fscantino@co.ocean.nj.us	732 529 2130	Y
22	Ian Bosden	PDS	ibosden@PDS.com	732-363-0060	Y
23	Courtney Davidson	Freehold Soil Conservation Dist.	cdavidson@freeholdscd.org	732-683-8500	Y
24	John Truha	JSTruha consult Inc	JTRUHA@ENGINEERING.com	732-223-1313	X
25	Tracy Fay	NJ DEP Water Mon. & Steward	tracy.fay@dep.state.nj.us	609-748-2012	Y
26	Bernamy Bearmore	NOAA RC	Bernamy.Bearmore@noaa.gov	732-872 5019	N
27	Stan Hales	BBNEP	shales@ocean.edu	732-255-0472	Y
28	David A. Sorensen	MCHD	DSORENSE@monmouth	732-431-7456	Y
29	Tala Patten	Brick Twp Lakewood	tpaxton@tpbricknj.us	732-262-4783	Y
30	Justin Flambeau	Lakewood	JUSTINF@lakewoodnj.us	732 363 4422 ext. 103	Y
31	Linda Brunner	Monmouth County Planning	lbrunner@monmouthplanning.com	732-731-7460	Y
32	Stephen Atzert	U.S. Fish & Wildlife Service	stere_atzert@fws.gov	609-652-1665	Y

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	Name	Affiliation	e-mail	Telephone	Would you like access to project eRoom (Y/N)?
33	Richard Bizub	Pinelands Preservation Alliance	rich@pinelandsalliance.org	609-859-8860 ext. 16	Yes
34	Walter Durruca	Jersey Paddler	Judy.durruca@comcast.com	732 289 6582	Yes
35	PAUL HARTELIUS	NJ American Water	paul.hartelius@AMWater.com	732-933-5907	Yes
36	Nancy Grbelja	Hillstone Twp	ngrbelja@optonline.net	732-915-6964	Yes
37	KEN THOMAS	MONMOUTH COUNTY Parks	kthomas@monmouthcounty.org	732 842 4000 ext 2227	Y
38	Michael Fure	Ocean County Parks	mifure@oceancounty.org	732 500 9090	X
39	JOE MALISON	STEPHMAN	JMALISON@TECHMANAGEMENTS.COM	732-223-1313	Y
40	Tres Grimm	Freehold Soil Cons. Dist	igrimm@freeholdscd.org	732-683-8500	Yes
41	Daniel Burke	Jackson Twp	dburke@jacksontwp.net	732-428-1200 ext 225	
42	Jan Rissa	BTMWA	jrissa@briehanna.com	732-458-7000 ext 40	Y
43	Tom Bovino	Lerigh Realty Co.	tpb.LMB@verizon.net	732-458-1711	Y
44	Tim Thomas	Freehold SCD	tthomas@freeholdscd.org	732 683 8500	Y
45	Joann Bergin	CMX	jbergin@cmxengineering.com	732-451-0405	Y
46	MIKE DE LUCA	Rutgers U.	deluca@marine.rutgers.edu	732-932-6555	Y
47	Steve MARS	USFWS	Steve_mars@fws.gov	609 383 3938 ext 123	N
48	Lerigh Jones	NJ Office of Smart Growth	lerigh.jones@dra.state.nj.us	609-633-6119	Y

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	Name	Affiliation	e-mail	Telephone	Would you like access to project eRoom (Y/N)?
49	BOB MANCIUT	NIDEP DWM	Bob.Mancini@ dep.state.nj.us	609 633-1441	Y
50	Jim Manuel	NJDEP BER	james.manuel @dep.state.nj.us	609 309-1743	Y
51	DAVID McKEON	OCEAN CO PLANNING	dmckeon@co- ocean.nj.us	732 929 2054	
52	Jim Vasslides	BBNEP	jvasslides@ ocean.edu		Y
53	Bill STEVENS	PDS	BSTEVEN@PDS DOWR.COM	732-244-6500	Y
54	BILL SLACK	OCSCA	wslack@ocscd- org	609- 971 -7002	Y
55	Mark Maimone	COM	MaimoneM@com.com	516 496 8400	Y
56	Greg Quinn	SIERRA CLUB	SIERRA CLUB OC@POL.COM	932- 451-9220	Y
57	John Costigan	Howell Twp Open Space Preservation	jcOSTIGAN@ brookdalecc.edu	732 977-4605	Y
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	Name	Affiliation	e-mail	Telephone	Would you like access to project eRoom (Y/N)?
65	Scott M. Conklin	Ocean County Utility Authority	Sconklin@OCUA.com	732-269-4500 ext 8248	YES
66	Danni Logue	Jenkinson's Aquarium	dlogue-panda@yahoo.com	cell: 908-309-7205	Y
67	Cindy Roberts	The Trust For Public Land	Cindy.Roberts@TPL.ORG	609-659-9615	Y
68	Vince Poulsen	Monmouth Cty Mosquito Commission	vpoulsen@co.monmouth.nj.us	732-542-3630	YES
69	Kirk Moore	ASBURY PARK PRESS	KMoore@app.com	732.557.5728	Y
70	Mike Fowler	Brick Twp.	mfowler@Twp.Brick.NJ.us	732.262.1042	Y
71	Helen Henderson	American Littoral Society	helen@littoralsociety.org	7325755701	Yes
72	DANNY HARVEY	ITMA	dharvey@jacksonnj.gov	732-544-2222 ext 2240	Y
73	Mike Kennish	Rutgers	kennish@marine.rutgers.edu	732-932-6555 x240	Yes
74	Bethany Bearman	NOAA	Bethany.Bearman@noaa.gov	732 872 5819	Y
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