

Environmental Oversight Status 12/10/09 (Final)

Table modified extensively 4/10/08. See 3/13/08 Status for historic archival detail.

#	Date Action/Recommendation	Lead Member	Historical Comments	Current Status	To BOS Date	Final Date
1	ENVIRONMENTAL EDUCATION Evaluate environmental education activities to coordinate environmental education programs, and in particular, nitrogen loading and waste water, in conjunction with the School Committee.	R. M.	School Temp. controls <u>Cooling:</u> <u>Heating:</u> 74-78 occupied 68-72 85 unoccupied 55 Middle School Science Fairs to feature environmental items. Coombs School & PTA have established an environmental "Cool the Earth" club. High School Environmental Club (HSEC) active.	Using school children's art in proposed Mashpee Blue Book. 6/11/09 Need School Representative 12/10/09 B Kane in contact with School Supt. For Mashpee Blue Pages coordination		
2	MASHPEE RIVER RESTORATION The EOC requests the Board of Selectmen provide an overall status on the dredging project.	D. M. G. G	8/16/07 Acting Chair George Green will follow up to acquire a library of scientific reports generated to date. 9/20/07 Waterways Commission will be invited to provide status at a future Oversight Committee meeting. . The BOS have requested a report from the Waterways Comm. every two months to provide closer monitoring.	Waterways Commission has been unable to present dredge status with EOC. All modeling results indicate miniscule inconsequential changes in the water quality parameters. Title changed to Mashpee River Restoration 7/10/08 to better describe river's needs in the area of marsh restoration. 8/14/08 – EOC to request BOS reinvigorate efforts to improve river. 10/16/08- 6/11/09 No Change 8/13/09 E Baker has presented suggestions to Waterways 12/10/09 No Change	1/2/06	
3	COMBINE WATER-SEWER The BRCC recommended the BOS work with the Mashpee Water District and Sewer Commission to formulate a combined fresh water/waste water entity.	D. M.	11/13/08 meeting between BOS and Sewer Commission, Town Manager will form funding study committee	8/13/09 Funding Committee Town Meeting Article proposed to increase sewer Commission membership. 12/10/09 wtg Atty Gen approval	6/12/08	

4	<p>NATURAL FERTILIZERS/ FRIENDLY LAWN PROGRAM The BRCC recommended the BOS use natural fertilizers and materials for maintaining Town playing fields and buildings to set an example for the rest of the community.</p> <p>The BRCC also seeks support for the creation of a “friendly lawn” program similar to the one in Falmouth.</p>	E.T.	<p>11/8/07 EOC Member E Theis is working efforts to establish the program county wide and hopes to have progress in the spring. Falmouth Friendly Lawns asks only for credit for use of any of their product. County-wide activity inactive.</p>	<p>Town using slow release coated fertilizer as standard. 11/12/09 Closed</p>	6/12/08	
5	<p>Grant Applications</p> <p>The committee has suggested the town increase efforts to obtain grant funding in support of environmental sustainability.</p>	G. G. All	<p>EOC voted to advise Selectmen action should be considered for providing grant preparation support to Departments, with a goal of securing grant funds.</p>	<p>8/14 – Town manager to coordinate with County Admin. to develop best course of action to proceed. 9/18 in process 10/16/08 No Change 11/13/08 No Change (see # 15) 4/16/09 Town submitted Grant proposals for Santuit Study and Blue Pages 9/10/09 Grants not funded. No new grant requests working. 12/10/09 M Waygan coordinating with County for Blue Pages Grant Requests</p>	6/12/08	
6	<p>Brochures and Handouts</p> <p>The BRCC voted to request the Water District to help support educational programs regarding conservation, environment and water issues.</p>	E. T.	<p>E Theis is investigating publishing opportunities for “Falmouth Friendly Lawn” similar items. 3/13/08 C Green to touch base with NCRS for existing pamphlets and E Theis will follow up on Orleans pamphlet.</p>	<p>Moved to item 4 (Fertilizer Friendly Lawns) this status. Closed</p>	1/2/06	6/12/08

7	<p>TOWN-WIDE STORMWATER MANAGEMENT PLAN.</p> <p>TOWN-WIDE STORMWATER MANAGEMENT PLAN.(Cont.)</p>	<p>JL FOR PLNG BOARD</p>	<p>The Planning Board will continue to review/develop local zoning by-laws, general by-laws, special permit regulations, and will undertake a complete review of the subdivision regulations with a focus on stormwater management including evaluation “no increase in lot runoff” bylaw.</p> <p>DPW is reviewing potential BMP actions for Sampsons Mill Rd Bridge area. They need to develop a maintenance plan and schedule for BMPs. Planning Board/DPW will be coordinating NPDES activities.</p> <p>A Draft Homeowners Primer in “Power Point “ forma was provided to committee members Comments were requested from the members and it was to be placed on the Town’s Web Site and that of the Mashpee Environmental Coalition. Final comment date EOC Sept. Mtg Planning Bd to include LID Regs in Sub-division regs.</p>	<p>Planning Board Consulting Engineer Charles Rowley’s report “Stormwater Report on Runoff to Mashpee & Santuit Rivers From Public Ways” was completed in May 2006. DPW and Conservation Commission received a copy for review of action items.</p> <p>.Planning Board working with DPW creating road specifications that will include wastewater BMPs. DPW will utilize regs.</p> <p>8/14 – NPDES Permit expired, need State renewal solicitation. No current info on swales or Town Road specifications, 10/16/08 No Change 11/13/08 Chair to follow up with DPW Director 4/16/09 Placed on May Agenda 5/14/09Quinaquisset swales redesigned to 2, No NPDES Regs, work started on Lantern Lane, DPW Director to attend future meeting. 9/10/09 Quinaquisset swale design discussed. 10/8/09 C Laurent will coordinate with C Rowley on Road Specs. 12/10/09 M Waygan advised Planning Bd info Specs being addressed.</p>	<p>11/06</p>	
8	<p>SANTUIT POND</p> <p>The BRCC recommended the BOS look into the source of the pollution that is killing off Santuit Pond. 9/14/06 BRCC meeting.</p>	<p>Ed Baker Don Myers Ted Theis</p>	<p>Selectmen requested Request for Proposals (Santuit Pond Evaluation) drafted by the CC Commission needs redoing. Draft emailed to EOC Committee.BRCC, on 2/15/07, supported the acquisition of two submersible water parameter measuring devices to provide more specific data on fresh</p>	<p>R York outlined a proposal for automated water quality parameter measuring devices for presentation to the Cable Advisory Committee as a funding application. The committee voted to support the request for Cable Technology Funding unanimously. This request goes back to Blue Ribbon Committee days.</p> <p>10/16/08 ENSR Santuit Proposal deemed</p>	<p>10/06</p>	

8	SANTUIT POND (continued)		water bodies conditions.9/11/08 No action on devices Inputs to the "Santuit Pond Study" RFP have been received from 3 proposers and the technical portions rated. The highest rated proposal was offered at \$50,500 and the proposal submitter will be invited to attend a discussion of the Statement of Work at the next EOC Meeting. 9/10/09 grant not funded.	"highly Advantages Contract finalized with AECOM, study has started. 12/10/09 study in progress.		
9	CREATE LAND STEWARD PROGRAM The BRCC recommended the BOS evaluate the feasibility of creating a "Town Lands Volunteer Stewards Corps".	Ed Baker	The Conservation Commission, has assumed the leadership role, set up an administrative structure and held a Kick-off meeting. The program is underway with approximately 50 volunteer stewards. Program is faltering. .9/18/08The program appears to need follow-up to improve implementation. Good steward activity on John Ewer area.	.9/18/08The program appears to need follow-up to improve implementation. 10/16/08 No Change 11/16/08 Chair to send letter to Conservation Agent expressing concerns 4/16/09 Waiting Cons. Agent update 5/14 /09 Written update to Committee members by Cons. Agent requested 6/11/09 Program re-emphasized, monthly newsletter initiated. 10/8/09 no change. Upgrades working. 12/10/09 No Change	3/26/07	
10	STORMWATER BIOFILTER Town Manager and DPW to work with Ted Theis	E. T.	Installation delayed until rainfall conditions are optimum for effective evaluation.	Ted Theis met with the Town Manager and approval to test this biofilter was received. Moved to item 7 (closed)	11/06	
11	Technology Applications	D.M.	Waiting follow-up	No current actions		
12	Recycling	All	Discussion Level Single stream recycling in process	11/12/09 Single Stream initiated 12/10/09 BOH mandatory recycling by-law requires Town Meeting Article		
13	Ashumet Pond Phosphorous Actions undertaken by AFCEE/MMR-IRP have contained the phosphorous enrichment of Ashumet Pond.		NEW ITEM 11/8 AFCEE/MMR-IRP have approved a \$47K agreement for Town training and equipment for pond water quality monitoring	Town (BOS) has opted not to participate in this first year. 2/12/09 Option for agreement open for 2009 Item Closed.		6/12/08

14	Resident comments suggest the need for a review of Mashpee's Ponds Water Quality		<p>Santuit Pond Study RFP in line for Spring ATM funding vote.</p> <p>Mashpee Environmental Coalition (MEC) Pond Health Reports show no other areas needing immediate action Next report due Nov 09</p>	<p>MEC Pond Water Quality Report for 2007 provided to meeting members, 8/14 - 2007 lab data received. MEC 2008 report scheduled for November. 11/13/08 2008 MEC report complete, master provided to Chair 4/16/09 No Change 11/12/09 complete for CY2009</p>		
15	BOS have requested EOC inputs on potential grant applications related to groundwater protection and/or remediation available to Upper Cape Towns from Textron mitigation funds	BOS	<p>EOC has suggested the best use in Mashpee would be:</p> <ol style="list-style-type: none"> 1. Funding Santuit Study 2. Mashpee Blue Book 3. Runoff BMP's 4. Comprehensive Town Road Specification 	<p>11/13/08 submitted to BOS 2/12/09 item closed to items 7 & 8</p>		
16	Create Mashpee Blue Pages	EOC	<p>The Environmental Oversight Committee voted to create a Mashpee Blue Pages similar to the Orleans/Vinyard/Puget Sound Blue Pages 6/11/09 Beverly Kane has agreed to manage Mashpee effort Orleans disc received, not software compatible.8/13/09 Cape Tech quote 10,000 @ \$1.30 Editing is in process. 9/10/09 Editing continuing, intr & Ch 1 practically complete.</p>	<p>Student sketches and activity about book name to be coordinated with School EOC Member. E T to follow up. Funding undefined, D Myers to ask Town Manager for suggestions. 11/12/09 \$15K added to draft Spring Warrant, Chair to follow up w/ Bradshaw with School EOC Membership 12/10/09 B Kane coordinating with A Bradshaw for school student sketch activity.</p>		