

**Environmental Oversight Status 9/10/09 (Final)**

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

| # | Date<br>Action/Recommendation  | Lead<br>Member | Historical Comments  | Current Status   | To BOS<br>Date | Final<br>Date |
|---|--|----------------|--|--|----------------|---------------|
| 1 | <b>ENVIRONMENTAL EDUCATION</b><br><br>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 Committee/EOC member Ralph Marcelli will coordinate with the school Dept.<br><br>Temperature controls will be set at<br><u>Cooling:</u> <u>Heating:</u><br>74-78 occupied              68-72<br>85 unoccupied              55<br><br>Middle School Science Fairs will feature environmental items                                     | High School Environmental Club (HSEC) utilizing 2 <sup>nd</sup> MEC \$100 donation for Bird & Bat Boxes @ HS Retention Pond. HSE supporting Elementary activities. Coombs School & PTA have established an environmental "Cool the Earth" club with an assigned teacher/advisor. Using school children's art in proposed Mashpee Blue Book. Phasing out/paper/plastic cups and bottles in schools. 5/14/09 MEC reports \$100 donation to Coombs club. 6/11/09 Need School Representative 9/10/09 No Change |                |               |
| 2 | <b>MASHPEE RIVER RESTORATION</b><br><br>The EOC requests the Board of Selectmen provide an overall status on the dredging project.   | D. M.<br>G. G  | 8/16/07<br>Acting Chair George Green will follow up to acquire a library of scientific reports generated to date.<br>9/20/07<br>Waterways Commission will be invited to provide status at a future Oversight Committee meeting.<br>. 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.<br>8/14/08 – EOC to request BOS reinvigorated efforts to improve river.<br>10/16/08- 6/11/09 No Change<br>8/13/09 E Baker has presented suggestions to Waterways  | 1/2/06         |               |

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| 3 | <p><b>COMBINE WATER-SEWER</b></p> <p>The BRCC recommended the BOS work with the Mashpee Water District and Sewer Commission to formulate a combined fresh water/waste water entity.</p>  | D. M.        | <p>BOS put combining the Sewer Commission and Water District on back burner until the new sewer report regarding needs is released later in 2007.</p> <p>BOS have decided to initiate talks between attorneys to determine course of action require if combination is warranted.</p> <p>11/13/08 1 meeting between BOS and Sewer Commission, Town Manager will form funding study committee</p> | <p>10/16/08 No Change</p> <p>8/13/09 Funding Committee Article proposed to increase sewer Commission membership.</p>   | 6/12/08 |  |
| 4 | <p><b>NATURAL FERTILIZERS/ FRIENDLY LAWN PROGRAM</b></p> <p>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</p> <p>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.</p> <p>County-wide activity suspended till fall due to Cape Cod Commission reorganization.</p>   | <p>BOS has included natural fertilizers in contract for Town landscaping. DPW has converted to organic fertilizers for around buildings and is testing one field at Heritage Park using organic fertilizers. Item 6 this status (Brochures) has been combined into this item(4).</p> <p>8/14/08 E Theis working on revised brochure</p> <p>9/10/09 No Change</p> | 6/12/08 |  |
| 5 | <p><b>Grant Applications</b></p> <p>The committee has suggested the town increase efforts to obtain grant funding in support of environmental sustainability.</p>  | G. G.<br>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.</p> <p>9/18 in process 10/16/08 No Change</p> <p>11/13/08 No Change (see # 15)</p> <p>4/16/09 Town submitted Grant proposals for Santuit Study and Blue Pages</p> <p>9/10/09 Grants not funded. No new grant requests working.</p>                          | 6/12/08 |  |

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| 6 | <p><b>Brochures and Handouts</b></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.</p> <p>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.</p> <p><b>Closed</b></p>  | 1/2/06 | 6/12/08 |
| 7 | <p><b>TOWN-WIDE STORMWATER MANAGEMENT PLAN.</b></p> <p>.</p> <p>.</p> <p><b>TOWN-WIDE STORMWATER MANAGEMENT PLAN.(Cont.)</b></p>  | JL FOR PLNG BOARD | <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 &amp; Santuit Rivers From Public Ways" was completed in May 2006. This report identified locations where corrective measures to reduce runoff contamination of Mashpee and Santuit waters are needed. 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.</p> <p>9/10/09 Quinaquisset swale design discussed. C Laurent will coordinate with C Rowley on Road Specs.</p> | 11/06  |         |

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| 8  | <p><b>SANTUIT POND</b></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> | Ed<br>Baker<br>Don<br>Myers<br>Ted<br>Theis | <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 water bodies conditions. 9/11/08 No action on devices</p> <p>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.</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 Proposal deemed "highly Advantages" reviewed with ENSR Certified Lake Manager and added costs for wet weather samples and bog samples requested. An April start is preferred but funds earliest availability appears to be May.</p> <p>5/14/09 Study funded at Spring Town Meeting, waiting Grant Response, Contract to be finalized. Contract finalized with AECOM, study has started.</p> <p>8/13 study in progress 9/10/09 grant not funded.</p> | 10/06   |  |
| 9  | <p><b>CREATE LAND STEWARD PROGRAM</b></p> <p>The BRCC recommended the BOS evaluate the feasibility of creating a "Town Lands Volunteer Stewards Corps".</p>  | Ed<br>Baker                                 | <p>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.</p> <p>Program is faltering.</p> <p>.</p>  | <p>.9/18/08 The program appears to need follow-up to improve implementation.</p> <p>10/16/08 No Change</p> <p>11/16/08 Chair to send letter to Conservation Agent expressing concerns</p> <p>2/12/09 Waiting Cons. Agent update</p> <p>4/16/09 Waiting Cons. Agent update</p> <p>5/14 /09 Written update to Committee members by Cons. Agent requested</p> <p>6/11/09 Program re-emphasized, monthly newsletter initiated.</p> <p>9/10/09 no change</p>  | 3/26/07 |  |
| 10 | <p><b>STORMWATER BIOFILTER</b></p> <p>Town Manager and DPW to work with Ted Theis regarding evaluating biofilter.</p>  | E. T.                                       | <p>Installation delayed until rainfall conditions are optimum for effective evaluation.</p>   | <p>Ted Theis met with the Town Manager and approval to test this biofilter was received. <b>Moved to item 7 (closed)</b></p>   | 11/06   |  |
| 11 | <p><b>Technology Applications</b></p>  | D.M.  | <p>Waiting follow-up</p>  | <p>No current actions</p>  |         |  |

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| 12 | <b>Recycling</b>  | All | <p><b>Discussion Level</b></p> <p>There is a need to discuss curbside pick-up and or PAYT with DPW</p> <p>Corrugated cardboard relocated to main recycling area</p>  | <p>8/14 – BOH regulation provided to EOC members. DPW Director will be requested to update committee on future plans. 9/18 BOS has formed a PAYT review activity by Selectmen Green and Myers.</p> <p>10/16/08 EOC discussed Private Hauler recycling lack with BOH Rep's.</p> <p>BOS scheduled hearing on options 3/16 5/14/09 BOS considering mandatory Recycling6/11/09 BOS study continuing 9/10/09 BOS review planned mid Sept.</p> |  |         |
| 13 | <p><b>Ashumet Pond Phosphorous</b></p> <p><b>Actions undertaken by AFCEE/MMR-IRP have contained the phosphorous enrichment of Ashumet Pond.</b></p>                                   |     | <p><b>NEW ITEM 11/8</b></p> <p>AFCEE/MMR-IRP have approved a \$47K agreement for Town training and equipment for pond water quality monitoring</p>   | <p>Town (BOS) has opted not to participate in this first year. 2/12/09 Option for agreement open for 2009</p> <p><b>Item Closed.</b></p>   |  | 6/12/08 |
| 14 | <b>Resident comments suggest the need for a review of Mashpee's Ponds Water Quality</b>   |     | <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</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.</p> <p>11/13/08 2008 MEC report complete, master provided to Chair</p> <p>4/16/09 No Change</p> <p>5/14/09 placed in monitoring mode</p>   |  |         |
| 15 | <b>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</b> | BOS | <p>EOC has suggested the best use in Mashpee would be:</p> <ol style="list-style-type: none"> <li>1. Funding Santuit Study</li> <li>2. Mashpee Blue Book</li> <li>3. Runoff BMP's</li> <li>4. Comprehensive Town Road Specification</li> </ol> | <p>11/13/08 submitted to BOS</p> <p>2/12/09 item</p> <p><b>closed</b></p> <p>to items 7 &amp; 8</p>  |  |         |

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| 16 | <b>Create Mashpee Blue Pages</b> | EOC | The Environmental Oversight Committee voted to create a Mashpee Blue Pages similar to the Orleans/Vinyard/Puget Sound Blue Pages | <p>Initial Discussions indicate need for a project leader, editable Orleans master, coordination with schools for student sketches funding (grant requested), contact with Cape Tech for their potential assistance.</p> <p>5/14/09 Town Mgr to contact Orleans for master and Cape Tech for info.</p> <p>6/11/09 Beverly Kane has agreed to manage Mashpee effort. Proposed Table of Contents to be available at August EOC Meeting. Orleans disc received, not software compatible.8/13/09 Chamber to be contacted about Book Name suggestions. Editing is in process.</p> <p>9/10/09 Editing continuing, intr &amp; Ch 1 practically complete. Grant not funded</p> |  |  |
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