

Attachment A: Status of Key Implementation Strategies

The Advisory Committee believes the following management strategies from the October 2007 Plan to be critical new efforts that will help improve Jamaica Bay's water quality and ecological integrity. This list is not intended to diminish the importance of many of the other October 2007 Plan strategies, but rather to recognize that, in such cases, funding and/or completion appeared more certain, and/or their benefits to the Bay less critical. Please note that in some cases there may be more components under the management strategy than were included on this chart because they did not appear to be new efforts or considered to be essential to start immediately in the Committee's judgment. Please also note that the implementation strategy text found in the Update may have changed slightly from the original October 2007 Plan listing below; our best efforts were made to match up the strategies. All quotes found below are taken from the Update.

MANAGEMENT STRATEGY AND IMPLEMENTATION STRATEGIES	UPDATE
1a1: Carbon addition facilities at 26th Ward and Jamaica WPCPs -Carbon addition facilities at 26 th Ward and Jamaica WPCPs -Interim carbon addition facilities at 26 th Ward WPCP and reroute Jamaica WPCP centrate processing to 26 th Ward	<u>Unclear Status</u> (Pending negotiations with the DEC.) <u>Unclear Status</u> (Pending negotiations with the DEC.)
1a2: Evaluate and implement alternative technologies -Algae and sea lettuce harvesting pilot study -Algal turf scrubbers pilot study -Oyster and eelgrass restoration pilot study -Ribbed mussel restoration pilot study	<u>On Schedule for algae projects</u> ("Design anticipated to begin Summer 2009" and contracting is set for early 2009.) <u>Delayed Status for the oyster and eelgrass and ribbed mussel pilots</u> (Design "anticipated to begin Summer 2008"; however, contracting for initiation is revised for early 2009.)
1b4: Expand boat pump out program in Jamaica Bay -Expand boat pump out program in Jamaica Bay -Pursue adding additional boat pump outs in Jamaica Bay and obtaining a no discharge zone designation for the bay	<u>Partially Completed</u> (A third pump out facility was installed last summer and an existing NY/NJ Baykeeper mobile boat pump out was determined to be considered a fourth facility. DEP and DEC have agreed to pursue the "No Discharge Zone" designation.)
1d1: Identify potential additional monitoring needs and develop an enhanced monitoring program -Enhanced monitoring plan -Development of partnerships and funding sources -Track endocrine disrupter issues	<u>Unclear Status</u> (An enhanced monitoring program should be announced Oct. 2008, with a draft plan developed by 2009. "Substantial funding required.") <i>This item appears to have been folded into the enhanced monitoring plan.</i> <u>Missing from Update</u>

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<p>2a1: Prioritize the restoration of additional salt marsh islands (Black Wall, Ruler's Bar, Duck Point, etc.)</p> <ul style="list-style-type: none">-Establish salt marsh islands wetlands priority restoration review board-Complete the restoration of the Jamaica Bay Marsh Islands Ecosystem Project (Elders Point and Yellow Bar) and the 8 JBERRT sites <i>(the Committee also supports the implementation strategy "Support JBERP in Paerdegat Basin and Fresh Creek" under management strategy 1c1.)</i>	<p><u>Completed</u> <u>Missing from Update</u></p>
<p>2b1: Review existing recommendations for the acquisition and restoration of tidal wetlands and upland buffer areas around the Bay's periphery and evaluate the potential for additional acquisition and restoration opportunities</p> <ul style="list-style-type: none">-Transfer HPD properties in the Edgemere section of Queens to DPR-Pursue acquisition and restoration efforts in cluster areas-Acquire Seagirt Avenue wetland properties, Far Rockaway, Queens	<p><u>Unclear Status</u> ("HPD and DPR are discussing transfer options.") <u>Partially Completed</u> ("DEP met with DCAS and put holds on suitable property"; restoration efforts are not detailed.) <u>Unclear Status</u> (Schedule remains TBD.)</p>

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<p>3a1: Promote low impact development and best management for new and existing development (residential and non-residential)</p> <ul style="list-style-type: none"> -Green roof/ blue roof pilot study -Parking lot pilot study -Rain barrel give-away pilot study -NYCHA or HPD pilot study -New York City agency demonstration projects -Evaluate rooftop detention -Stormwater rates and credits -Cost-sharing programs -Code review -Companion BMP design manual -CEQR technical manual 	<p><u>Delayed for both the green roof/ blue roof and parking lot pilots</u> (Contract awarded and design scheduled for Oct. 2008, installed in 2009, and monitoring/ reporting completed by 2011; design was originally to begin in 2007.)</p> <p><u>Partially Completed</u></p> <p><u>On Schedule</u> ("Design anticipated to begin Summer 2009" and contracting is underway for early 2009.)</p> <p><u>Delayed</u> (This implementation strategy from the Plan, which described the "Mayor's Office Interagency BMP Task Force Plan" (Task Force Plan) as the initial step for the strategy, is missing from the Update; the Update does refer to the Task Force Plan in the description accompanying a different implementation strategy entitled "Incentive Programs," including an anticipated Fall 2008 completion date for the Task Force Plan; the anticipated completion date for the Task Force report is now December 2008.)</p> <p><u>Unclear Status</u> (The project was set to begin in 2007; the Update simply says the project is ongoing, but all items listed in the status report section are pending or previously counted.)</p> <p><u>Delayed</u> (The Plan stated that the rate structure study was to begin in late 2007 and be concluded in mid-2009. The Update has it as beginning July 2008 and ending June 2009.)</p> <p><u>Partially Completed</u> (Project began on time.)</p> <p><u>Partially Completed</u> (The Task Force has made several recommendations to the sewer code and codes/ regulations are being developed.)</p> <p><u>Unclear Status</u> (Still states "anticipated" to begin in Summer 2008; not sure of status.)</p> <p><u>Delayed</u> (Project was to begin in 2008, and it's listed as "anticipated to be completed" by December 2009.)</p>
<p>3a2: Reduce the imperviousness of new and existing development</p> <ul style="list-style-type: none"> -Porous pavement on NYCDEP property -Zoning resolution pervious area requirements -Code review 	<p><u>Delayed</u> (Project was to begin in Summer 2008, now states contracting for early 2009.)</p> <p><u>Completed</u></p> <p><u>Missing from Update</u> (This item refers to the need for additional standards and specifications to allow for porous paving in the City.)</p>
<p>3b1: Promote the use of BMPs along streets and sidewalks and highway rights-of-way</p> <ul style="list-style-type: none"> -Belt Parkway bridges demonstration project -Streetside infiltration swales pilot study <ul style="list-style-type: none"> >Constructed wetlands pilot study >Tree pit pilot study 	<p><u>Partially Completed</u> (Design was completed in 2008, running approx. year behind schedule.)</p> <p><u>Delayed for swales, constructed wetlands, and tree pit pilots</u> (Approx. year delay – design now set to begin Oct. 2008, complete 2011.)</p>

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3b4: Promote the use of existing open space (such as parks, plazas, community gardens, etc.) for their potential to accommodate stormwater BMPs -Baisley Pond Park project	<u>On Schedule</u> (Slated for construction in 2010, has not been revised.)
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