Attachment A

JAMAICA BAY WATERSHED PROTECTION PLAN

Near-term Milestones for Implementation Strategies (as of December 1, 2007)

2007 Start or In Progress

- 1. Expanded Sewer Cleaning Program
 - a. Pilot project began in 2007
 - b. 7% of sewers will be completed annually
- 2. 26th Ward/Fresh Creek Sewer Cleaning
 - a. Final design in 2007
 - b. Project scheduled to be completed in 2010
- 3. Regulators in Bergen Basin (Regulator #2 Automation)
 - a. Notice to Proceed for construction issued November 30, 2007
- 4. Warnerville / Meadowmere Sewer Project
 - a. Under construction
 - b. To be completed in 2009
- 5. Jewel Streets Storm and Sanitary Sewers
 - a. In design
- 6. Install a Third Boat Pumpout Facility at Rockaway WPCP
 - a. In design
 - b. To be operational for 2008 boating season
- 7. Dredge and Recontour Hendrix Creek
 - a. Final design is complete
 - b. Dredging schedule TBD
- 8. Establish Salt Marsh Island Wetlands Priority Restoration Review Board
 - a. Initial meeting of Board held at Baruch College on 11/9
 - b. Second meeting will be held in December, 2007
- 9. Complete Restoration of Pennsylvania Avenue Landfill and Fountain Avenue Landfill
 - a. Restoration of Pennsylvania Avenue Landfill is complete
 - b. Restoration of Fountain Avenue Landfill will be completed in 2008
- 10. Transfer HPD Properties in the Edgemere Section of Queens to Parks
 - Specific stormwater and restoration opportunities are currently being discussed by multiple agencies
 - b. Conceptual restoration plans and BMPs are being developed
- 11. Pursue Acquisition and Restoration Efforts in Other Periphery Areas
 - a. Preliminary field verification of sites began in October 2007 and are complete
 - b. Feasibility analyses are ongoing
 - c. Place holds on property within 6 months

* Several JBWPP strategies currently being implemented by other agencies (e.g., greenway, street tree and greenstreets initiatives) have not been included in these lists of short-term implementation strategies.

- 12. Parking Lot Pilot Study
 - a. Design anticipated to begin late 2007
- 13. Evaluate Rooftop Detention
 - a. Initial meeting held with partner, NYSWCD, to discuss brochure development
 - b. DEP and SCA toured schools with rooftop detention systems installed in November 2007
- 14. Zoning Code Parking Lot Design Requirements
 - a. Text change certified on June 18, 2007
 - b. Adopted by the City Planning Commission on October 31, 2007
- 15. Zoning Code Pervious Surfaces Requirements
 - a. Proposed text amendment approval and public review process began on September 17, 2007
- 16. Belt Parkway Bridges Demonstration Project
 - a. Design complete and included in DOT bid package
- 17. Zoning Code Review Street Trees
 - a. Proposed text amendment approval and public review process began on September 17, 2007
- 18. Springfield Park Project
 - a. In Design
 - b. Construction is slated to begin in 2009
- 19. Enhance Jamaica Bay-related Educational Curriculum (Resource Directory)
 - a. Draft prototype completed
 - b. To be reviewed by Education Steering Committee in early 2008
- 20. Create a targeted campaign for developers, residents, and business owners to protect Jamaica Bay (Brochure)
 - a. Draft brochure undergoing final review
 - b. To be completed for public distribution in early 2008

2008 Start

- 1. Nitrogen and Other Pollutant Reduction Pilots (oyster reef, eel grass and ribbed mussel)
 - a. Design of three pilots anticipated to begin Summer 2008
- 2. Expanded Interceptor Inspection and Maintenance
 - a. Pilot studies in 2008
 - b. Citywide inspection to be completed in 2010
- 3. Laurelton High Level Storm Sewers
 - a. Drainage Plan to be completed by Jan 2008
 - b. Cost and project timeline TBD.
- 4. Enhanced Scientific Monitoring Program
 - a. Announce enhanced monitoring program Oct 2008
- 5. Marsh Island Restoration
 - a. Summer 2008 Elders Point West

- 6. Reduce the Extent of Invasive Vegetation
 - a. Currently preparing grant proposal due December 7, 2007
- 7. Update and Inventory Dune and Beach and Other Habitats
 - a. Currently preparing grant proposal due December 7, 2007
- 8. Determine RTE Restoration Priorities and Targets
 - a. Currently preparing grant proposal due December 7, 2007
- 9. On-site Stormwater BMP Pilot and Demonstration Projects (Green Roof / Blue Roof, Rain Barrel, and Porous Pavement)
 - a. Design anticipated to begin Summer 2008
- 10. Stormwater Rate Structure Study
 - a. Anticipated to begin in 2008
- 11. Mayor's Interagency BMP Task Force
 - a. Ongoing meetings
 - b. Report to be completed in 2008
- 12. Water Conservation Program
 - a. To be implemented 2008-2012
- 13. Code Review and BMP Design Manual
 - a. Anticipated to begin Summer 2008
- 14. CEQR Technical Manual Revision
 - a. End of 2008
- 15. Off-site Stormwater BMP Pilot and Demonstration Projects (Streetside Infiltration Swales, Constructed Wetlands, Tree Pits)
 - a. Design anticipated to begin Spring 2008
- 16. Organize "State of the Bay" Scientific Symposium
 - a. First symposium to be held Summer/Fall 2008