DELAWARE COUNTY STREAM CORRIDOR MANAGEMENT PROGRAM TWO-YEAR ACTION PLAN FOR THE WEST BRANCH DELAWARE RIVER CANNONSVILLE RESERVOIR BASIN May 2013 - April 2015



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Introduction:

A comprehensive Stream Corridor Management Plan (SCMP) for the West Branch Delaware River was completed in 2005 by the Delaware County Soil & Water Conservation District (DCSWCD) Stream Corridor Management Program, New York City Department of Environmental Protection (NYCDEP), and Delaware County Planning Department (DCPD). The DCSWCD in partnership with DCPD and NYCDEP, are implementing the plan's17 recommendations. This Two-Year Action Plan for the West Branch Delaware River outlines action items that are related to the implementation of the SCMP recommendations and the overall program development.

During the development of the West Branch Delaware River SCMP, a Project Advisory Committee (PAC) was formed to represent the interests of local officials, residents, businesses, and agencies living and working in the Cannonsville Reservoir watershed. The PAC assisted in the preparation of the SCMP recommendations and is now working collaboratively to guide the Stream Corridor Management Program (SCMPr) in the implementation of the recommendations. Since completion of this plan, the program has also completed a SCMP for the East Branch of the Delaware River (2007) and was assisted by a separate PAC. Since the completion of the East Branch Delaware SCMP the two PAC's have merged. This joint PAC provides review and comment on program development and projects in both West and East Branch basins to the SCMPr. The PAC is assisted by four sub-committees with the following focus: Fisheries and Recreation, Education and Outreach, Highway Infrastructure, and Floodplain Management. These sub-committee contribute their expertise to furthering the fulfillment of the relevant recommendations of the SCMP.

The implementation of the recommendations are accomplished through the following program elements;

Delaware Watershed Stream Management Implementation Grant Program (SMIP)

The Delaware Watershed Stream Management Implementation Grant Program (SMIP), established in 2010, funds eligible stream and floodplain water quality protection construction projects and programs that advance the recommendations for municipalities that have adopted the Stream Corridor Management Plan and signed a Memorandum of Agreement with the Delaware County Soil and Water Conservation District.

Local Flood Hazard Mitigation Program

In response to major flood events in 2006 and 2011, the Delaware Stream Corridor Management Program partners have advanced the proposal for a watershed wide flood hazard mitigation effort that will identify the most beneficial projects for reducing flood related losses and water quality impacts and provide funds to implement those projects. In coordination with the CWC and at the request and direction of municipal government, the program will assist with the analysis, planning, funding, design and construction of hazard mitigation projects beginning during this Action Plan period. This effort will require the cooperation of all relative

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government entities, utilize the support of consultants and rely on the local knowledge of community leaders and residents. Funds will be made available for projects through the SMIP.

Catskill Streams Buffer Initiative (CSBI) funding

Catskill Stream Buffer Initiative (CSBI), established in 2009, works with local streamside landowners to provide assistance to enhance and maintain riparian buffers. Technical assistance includes; landowner consultation, landowner riparian corridor management plans that include operation and maintenance plans, and native vegetative plantings to establish or enhance riparian buffers.

Demonstration project funding

Demonstration projects utilize new and innovative stream management techniques with educational value. These projects make use of fluvial geomorphic principles and the scale of the project may vary from localized activities such as stream bank stabilization to more extensive stream restoration projects.

Conservation Reserve Enhancement Program (CREP) Assistance

Provide assistance for the implementation of Conservation Reserve Enhancement Program (CREP) in agricultural areas where streambank stability issues make those lands ineligible for buffer enhancement under the CREP's guidelines.

Stream Corridor Management Program technical assistance and general support

Stream Corridor Management Program staff from each of the partnering agencies (the Delaware County Soil and Water Conservation District, New York City Department of Environmental Protection and Delaware County Planning Department) provide technical, planning and educational support for a range of stakeholders on water quality related issues such as floodplain management, flood response and recovery, debris and infrastructure management, property protection, aquatic habitat and recreation concerns. Support can include assessments, plans, designs, training workshops and general advice to stakeholders.

The following recommendations from the West Branch Delaware SCMP are related to one or more of these elements and draw upon the respective program staff and financial resources. The separate Two Year Action Plan for the East Branch Delaware River SCMP also directs the activities of the program and commitment of funds for projects and programs in the Pepacton basin. The Action Plans for these two basins will be combined in 2014.

Recommendation 1: Integration of the Stream Corridor Management Program and the Watershed Agricultural Program

The New York City Department of Environmental Protection (NYCDEP), Stream Corridor Management Program (SCMPr) and Watershed Agricultural Council (WAC) should develop and implement mechanisms to comprehensively integrate stream corridor management and stewardship into the Whole Farm Planning and implementation process.

- 1. Provide Stream assessment training to Watershed Agricultural Program planning and technical staff to identify and classify impaired stream segments during the development or revision of individual Whole Farm Plans. May 2013 April 2015, SCMPr Staff
- 2. Continue to implement the MOU between DCSWCD and the WAC and its protocols for providing technical assistance to the Watershed Agricultural Program. Renew the MOU with the WAP in 2014.
 - May 2013- April 2015 DC SWCD SCMPr Coordinator, DCSWCD Executive Director, and DCSWCD Technical Coordinator, NYCDEP Project Manager
- 3. Provide assistance to the WAP Planning Staff in techniques for proper placement and planning of stream related agricultural Best Management Practices.
 - May 2013 April 2015 DCSWCD SCMPr Staff
- 4. Provide engineering approval, technical support, and individual project design assistance to Watershed Agricultural Program engineers and technicians as per the Protocol identified in action item #2 above.
 - May 2013 April 2015, DCSWCD SCMP Coordinator, SCMP Professional Engineer, and DCSWCD SCMP Staff

Recommendation 2: Provide Technical Support to the USDA Conservation Reserve Enhancement Program (CREP)

The Stream Corridor Management Program (SCMPr) and the NYCDEP should continue to fund and provide technical and design assistance for stream bank stabilization projects at potential CREP sites. The goal of this assistance is to stabilize stream banks so they are eligible for CREP participation.

- 1. Continue to develop the prioritization process for providing technical and financial assistance to the WAP on CREP projects.
 - May 2013 April 2015 SCMPr Coordinator, NYC DEP Project Manager, WAP Program Managers
- 2. Provide stream evaluation and assessment assistance to the Watershed Agricultural Program planners to determine if stream instability issues will preclude CREP enrollment. Training and ongoing assistance.
 - May 2013 April 2015 SCMPr Coordinator, SCMPr PE, SCMPr technicians, and NYC DEP as needed
- 3. Provide design assistance and engineering approval to the Watershed Agricultural Program engineers and technicians in the preparation of approved stream stabilization designs and projects that facilitate CREP enrollment.
 - May 2013 April 2015 SCMPr Coordinator, SCMPr PE, SCMPr technicians, and NYC DEP as needed
- 4. Provide funding to the Watershed Agricultural Program for stream stabilization projects that facilitate CREP enrollment.
 - May 2013 April 2015 SCMPr Staff
- 5. In cooperation with the Watershed Agricultural Program, evaluate stream instability issues for remediation on existing CREP sites.
 - May 2013 April 2015 SCMPr Coordinator, SCMPr PE, and SCMPr Technicians
- 6. Provide funding to the Watershed Agricultural Program for stream projects that stabilize existing CREP sites.
 - May 2013 April 2013 2015 SCMPr Staff
- 7. Continue to monitor and evaluate the success of the bank stabilization projects
 - May 2013 April 2015 SCMPr Staff

<u>Recommendation 3: Enhance the Implementation of CREP on New York City Watershed Cropland</u> and Explore Long – Term CREP Contracts

The Stream Corridor Management Program (SCMPr) should work with the New York City Department of Environmental Protection, United States Department of Agriculture, US Environmental Protection Agency, Watershed Agricultural Council and other pertinent federal, state and local agencies and organizations to enhance CREP implementation on cropland and explore long-term CREP contracts.

- 1. Develop an interagency working group to prepare a white paper requesting USDA / FSA to enhance rental payments for CREP riparian buffers on cropland.
 - May 2013 April 2015 WAP Staff, DEP Staff, SCMPr Staff
- 2. Explore options to maintain riparian buffers after CREP contract expiration and submit written recommendations. Development of an interagency advisory committee with Delaware County
 - May 2013 April 2015 WAP Staff, SCMPr Staff, DEP Staff, DC Staff

Recommendation 4: Implement a Variable Width Riparian Buffer Pilot Program

The Delaware County Soil and Water Conservation District (DCSWCD) Stream Corridor Management Program (SCMPr) should work with the New York City Department of Environmental Protection (NYCDEP), New York State Department of Environmental Conservation, Watershed Agricultural Council, Catskill Watershed Corporation, Cornell Cooperative Extension and other pertinent federal, state and local agencies and organizations to develop and implement a pilot program to establish variable width riparian buffers along unstable stream reaches and monitor their effectiveness.

- 1. CSBI will initiate a process defining eligible sites and for implementing variable width buffers
 - May 2013 April 2015 DCSWCD CSBI Coordinator and NYC DEP CSBI Coordinator with NYC DEP and DCSWCD staff input
- 2. Identify potential sites for demonstration of a variable width riparian buffer pilot project. implement one demonstration project
 - May 2013 April 2015 SCMPr Staff, DEP Staff, WAP Staff

Recommendation 5: Participation with the Catskill Watershed Corporation

The Stream Corridor Management Program (SCMPr) should cooperate with the Catskill Watershed Corporation (CWC) to explore the enhancement of existing CWC programs and explore the development of new CWC funding programs that address stream related stormwater issues, stream stewardship, public education and outreach, and stream stability issues.

- 1. Provide technical assistance as requested for stream related CWC funded projects.
 - May 2013 April 2015 SCMPr Staff, NYC DEP Staff, CWC Staff
- 2. Explore ways to coordinate stream related education and outreach efforts (such as Catskill Streams and Watershed Education Program) with CWC.
 - May 2013 April 2015 SCMPr Staff, CWC Staff
- 3. Coordinate with CWC on Local Flood Hazard Mitigation Program including the analysis of flood problems, identification and funding of potential mitigation projects.
 - May 2013 April 2015, Executive Directors and staff of DCSWCD, NYC DEP, DC Planning, and CWC

Recommendation 6: Stream Corridor Management Plans for Non-Agricultural Riparian Landowner Stewardship

The Stream Corridor Management Program (SCMPr) should seek funds to develop a program to provide non-agricultural riparian landowners with their own site specific Stream Corridor Management Plans.

- 1. Continue the implementation of the Catskill Streams Buffer Initiative (CSBI) through the DCSWCD Stream Corridor Management Program Contract funded by NYC DEP.
 - May 2013– April 2015 SCMPr Staff, NYC DEP CSBI Coordinator
- 2. Periodically update the protocol for prioritizing the implementation of the Catskill Streams Buffer Initiative and strategies for soliciting participation in the program.
 - May 2013 April 2015 SCMPr Coordinator, DCSWCD CSBI Coordinator, NYC DEP CSBI Coordinator
- 3. Development of a minimum of 10 Riparian Corridor Management Plans (RCMP) per year.
 - May 2013 April 2015 DCSWCD CSBI Coordinator, DCSWCD SCMPr Staff,
- 4. Implement a minimum of 5 Riparian Corridor Management Plans per year. Implement 1 demonstration or educational riparian Corridor Management Plan per year.
 - May 2013 April 2015 DCSWCD CSBI Coordinator
- 5. Education and outreach for CSBI shall be accomplished by facilitating at least one riparian workshop for landowners per year. Education and outreach shall also be accomplished by active participation at relevant local events, direct mailings, web site usage, and local media.
 - May 2013 April 2015 DCSWCD CSBI Coordinator
- 6. Secure landowner license and maintenance agreements for long-term access by DCSWCD and NYCDEP to facilitate ongoing maintenance and monitoring.
 - May 2013 April 2015 DCSWCD CSBI Coordinator

- 7. Develop planting plans as requested for applicable Stream Program projects in coordination with Stream Program staff.
 - May 2013 April 2015 DCSWCD SCMPr Staff and DCSWCD CSBI Coordinator
- 8. Develop and implement a monitoring program for riparian buffer projects to identify project success and effectiveness.
 - May 2013 April 2015 DCSWCD CSBI Coordinator, NYC DEP CSBI Coordinator
- 9. Develop local resources to maintain availability of native vegetation planting stock as needed.
 - May 2013 April 2015 DCSWCD CSBI Coordinator

Recommendation 7: Stream Gravel Deposition Issues

The Delaware County Soil and Water Conservation District (DCSWCD) Stream Corridor Management Program, New York City Department of Environmental Protection and Delaware County Department of Watershed Affairs will identify opportunities to work with the New York State Department of Environmental Conservation and U.S. Army Corps of Engineers for the purpose of identifying options pertaining to the management of deleterious gravel deposits within the West Branch of the Delaware River system.

- 1. Develop and implement an educational and outreach program to teach municipal leaders and community members about the specific stream processes involved in the mobilization and transport of gravel and debris. Continue to promote training in Post-Flood Stream Intervention practices.
 - May 2013 April 2015 SCMPr Staff
- 2. Encourage one or two municipalities to apply for grant funding through the SCMPr to scientifically study stream reaches with identified gravel deposition issues for potential case studies to be used in Item 1. This could be accomplished through the Local Flood Hazard Mitigation Analysis process.
 - May 2013 April 2015 SCMPr Staff
- 3. Design and implement two demonstration projects that utilize the existing gravel management protocol developed by the SCMPr.
 - May 2013 April 2015 SCMPr Staff
- 4. Develop a Delaware County protocol for municipalities to manage woody debris in stream systems.
 - May 2013 April 2015 DCSWCD SCMPr Coordinator, NYC DEP Project Manager and Stream Engineering Coordinator, DCDPW, Highway Subcommittee
- 5. Undertake a periodic review of the gravel maintenance protocol developed by the SCMPr.
 - May 2013 April 2015 SCMPr Staff, NYC DEP Staff

Recommendation 8: Streamline Stream Work Permitting

The Stream Corridor Management Program (SCMPr) proposes that the permitting process for stream work be simplified and streamlined. It is proposed that an interagency working group composed of representatives from the New York State Department of Environmental Conservation, U.S. Army Corps of Engineers, Delaware County Soil & Water Conservation District (DCSWCD), New York City Department of Environmental Protection, neighboring Soil & Water Conservation Districts, Delaware County Department of Public Works (DCDPW) and local community leaders identify ways to delegate, simplify and streamline the permitting process for the benefit of all agencies and stakeholders.

- 1. Work in cooperation with NYSDEC, US Army Corps of Engineers, NYC DEP, and DCDPW to enhance the authority thresholds of the DCSWCD General Permit as delegated by the NYSDEC for approved stream management practices within the County.
 - May 2013 April 2015 SCMPr Staff, NYCDEP RRE and SMP staff, US Corps of Engineers, DCDPW, Highway Subcommittee

Recommendation 9: Assist Municipalities with Culvert Sizing and Design

The Stream Corridor Management Program (SCMPr), in cooperation with the Catskill Watershed Corporation, Delaware County Department of Public Works and NYCDEP should develop a program to provide technical assistance to Town Highway Superintendents for culvert design, sizing and placement.

Action Items:

- 1. Continue to provide technical assistance and educational support to municipalities for sizing and the design of routine culvert replacements.
 - May 2013 April 2015 SCMPr Staff, DCDPW
- 2. Continue to enable municipalities to apply for funding through the grants program for high priority culverts that are improperly sized or aligned and causing stream instability and/or water quality issues.
 - May 2013 April 2015 SCMPr Staff, DCDPW

Recommendation 10: Participation with the Delaware County Action Plan (DCAP)

The Stream Corridor Management Program will continue to work closely with all DCAP participants to integrate the West Branch Delaware River Stream Corridor Management Plan and its recommendations into all relevant components of the Delaware County Action Plan.

Action Items:

- 1. Attend regular meetings of DCAP and advocate for inclusion of Stream Corridor Management Plan and its recommendations into all relevant components of the Delaware County Action Plan.
 - May 2013 April 2015 DCPD Director, DCSWCD Executive Director, SCMPr Coordinator

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Recommendation 11: Expand Public Education and Outreach Efforts

The Stream Corridor Management Program (SCMPr) should expand public education and outreach efforts to better inform and educate all stakeholders, including municipalities, regarding stream stewardship, the importance of floodplain function, stream processes and the importance of riparian vegetation. These efforts should be developed and implemented in cooperation with the Project Advisory Committee with funding from the Catskill Watershed Corporation.

- 1. Continue to fund and implement education and outreach activities identified and prioritized by the Project Advisory Committee Education and Outreach sub-committee.
 - May 2013 April 2015 PAC, SCMPr Staff, DCPD staff, NYCDEP staff.
- 2. Continue to educate municipalities and communities on the importance of floodplain function and the benefits of preserving floodplains, and opportunities for improving flood protection and reducing flood damages through the refinement and use of digital flood insurance rate maps (DFIRMs), the participation in the LFHMP, and other State/Federal programs such as the Community Rating System.
 - May 2013 April 2015 DCPD Staff, SCMPr Staff, NYSDEC.
- 3. Develop and implement an education and outreach effort to support the LFHMP for a range of involved and affected stakeholders including community officials, involved outside government agencies, landowners, residents and not for profit groups.
 - May 2013 April 2015, DCSWCD staff, DC Planning Department staff, Department of Watershed Affairs, NYCDEP, CWC

Recommendation 12: Geomorphic Assessments at Bridges and Culverts

The Stream Corridor Management Program (SCMPr) and NYCDEP should develop a protocol and program to perform a full geomorphic assessment at prioritized bridges and large culverts. This program should be developed in cooperation with the New York City Department of Environmental Protection, Delaware County Department of Public Works, Delaware County Planning Department, Town and Village Highway Superintendents and New York State Department of Transportation. Action Items:

- 1. Support the completion of DC DPW's evaluation of Medium Hydraulic Structures (culverts) funded through the Delaware Watershed Stream Management Grants Program.
 - May 2013 April 2015 SCMPr Program Coordinator, DCSWCD Engineering staff, DEP Project Manager and DEP Stream Engineering Coordinator and DCDPW
- 2. Continue to advise and/or fund municipalities through the grants program for the replacement of publicly owned stream crossing structures that are causing stream instability and/or water quality issues.
 - May 2013 April 2015 SCMPr Staff

Recommendation 13: Flood Hazard Mitigation and Flood Recovery

Work with Delaware County Planning Department and Emergency Services to develop a county-wide Hazard Mitigation Plan. Continue to work with the Delaware County Board of Supervisors, New York City Department of Environmental Protection (NYCDEP), New York State Department of Environmental Conservation (NYSDEC) and the State Emergency Management Office (SEMO) to revise the Federal Emergency Management Agency (FEMA) flood study and floodplain maps.

- 1. Provide assistance to the Delaware County Planning Department and Delaware County Emergency Services through steering committee meetings for the development of the Multi Jurisdictional All Hazards Mitigation Plan.
 - May 2011 December 2011 DCSWCD SCMPr Coordinator COMPLETED
- 2. Provide documentation of completed flood hazard mitigation projects to the Hazard Mitigation Coordinator. Enhance through the development of LFHMP and implementation of the All Hazards Mitigation Plan.
 - May 2013 April 2015 SCMPr Staff
- 3. Provide assistance as requested by the Director of Emergency Services to the Emergency Operations Center during flood related events.
 - May 2013 April 2015 SCMPr Staff
- 4. Develop a list of historic problem areas where streams impact infrastructure during flood events and correlate to stream gage stage heights.
 - May 2013 April 2015 SCMPr Staff
- 5. Work with communities to understand, utilize and revise FEMA floodplain maps.
 - May 2013 April 2014 DCPD, NYC DEP Project Manager, NYSDEC, SCMPr Staff
- 6. Work with communities to update local ordinances, laws and comprehensive land use plans to incorporate elements of the Stream Corridor Management Plan its recommendations and stream stewardship principles.
 - May 2013 April 2015 DCPD, SCMPr Staff
- 7. Provide technical assistance to municipalities with emergency stream intervention measures during flood recovery.
 - May 2013 April 2015 SCMPr Staff

8. Implement the proposed Local Flood Hazard Mitigation Program including the development of program rules, guidelines, procurement documents as well as providing guidance and outreach to participating communities, support of the consultants, and input on the identification and prioritization of projects. Provide assistance with the acquisition of grant funds and technical support for project design and construction (implementation) <u>May 2013 – April 2015</u> DCSWCD staff, DC Planning staff, NYC DEP

Recommendation 14: Continuation of Geomorphic Research / Assessments

The Stream Corridor Management Program (SCMPr) and New York City Department of Environmental Protection, in consultation with the Project Advisory Committee, should continue Rosgen Level II assessments and perform Rosgen Level III and Level IV assessments at prioritized locations throughout the West Branch Delaware River watershed.

- 1. Perform Rosgen Level II assessment of Steele Brook in Delhi
 - June 2013 October 2015 SCMPr Staff
- 2. Complete the development of the Village of Walton Third Brook Management Plan under development by Malone and MacBroom Engineerings consultant, funded by the NYS DOS and NYC DEP at the request of the Walton Flood Commission.
 - December 2013 SCMPr Staff
- 3. Work with the PAC to identify and prioritize stream reaches that require further assessments through the LFHMA process.
 - May 2013 April 2015 SCMPr Staff

<u>Recommendation 15: Seek Funds Necessary for Construction of Walton Streambank Stabilization</u> <u>Projects - COMPLETED</u>

The Stream Corridor Management Program (SCMPr) will continue to seek all funds necessary to implement two streambank stabilization projects located at Terrace Avenue and South Street in the Village of Walton.

- 1. Terrace Avenue Project completed.
- 2. South Street Project completed.
- 3. Monitor and evaluate the effectiveness of select projects.
 - May 2011 April 2013 SCMPr Staff COMPLETED

Recommendation 16: Prioritization of Identified Stream Intervention Projects

The Stream Corridor Management Program, working with the Project Advisory Committee and New York City Department of Environmental Protection, will prioritize potential restoration reaches relative to the type and level of intervention needed.

Action Items:

- 1. Develop a formal protocol for the prioritization of Stream intervention projects
 - October 2011 SCMPr Staff, NYC DEP, PAC COMPLETED
- 2. Implement the Village of Walton Floodplain Reclamation project at West Brook in collaboration with the Open Space Institute and the Village of Walton. This project is a FAD deliverable due May 2012.
 - May 2011 October 2011 SCMPr Staff COMPLETED
- 3. Implement the Third Brook Corridor Mass Slope Failure Mitigation (WRDA grant) project at Third Brook as per the NYSDOS watershed management plan recommendations.
 - May 2013 December 2014 SCMPr Staff
- 4. Implement the East Brook Slope Failure Project (County Route 22 Phase II project a FAD deliverable due May 2012) EWP implementation.
 - May 2013 SCMPr Staff
- 5. Design and implement approved Delaware Watershed Stream Management Implementation Grant Program projects within the West Branch of the Delaware River watershed.
 - May 2014 SCMPr Staff

List of on-going projects approved to date under the grant program:

Beers Brook Stream Bank Stabilizations (site 8a and site 8d), Town of Walton Chambers Hollow streambank stabilization project, Town of Hamden Walton School Gravel Study, Walton Central School Walton Route 206 Study, Floodplain, Culvert Construction, Town of Walton Town of Walton River Access, Catskill Developments Foundation, Inc. Boat Launch, Signage of Hoyt's Park, Village of Delhi Boat Launch, Signage at Fitch's Cover Bridge, Town of Delhi Medium Hydraulic Structure Study, Delaware County Dept. of Public Works Little Delaware Streambank Stabilization/restoration project, Town of Bovina Lake Brook Stabilization / Odell Lake Road Ext. Culvert Replacement, Town of Harpersfield Cummings Road Drainage & Stream clean-up, Town of Masonville Village of Delhi River Walk, Village of Delhi

6. Complete Emergency Watershed Protection projects from Tropical Storms Irene and Lee.

List of all projects EWP in the West Branch Delaware River watershed to be completed:

MacGibbon Hollow DSR-D-TW-02 Marvin Hollow DSR-D-TW-03 County Route 22 DSR-D-TW-05 East Brook DSR-D-TH-01 Holmes Hollow DSR-D-TH-02 Launt Hollow DSR-D-TH-03 Chamberlain Brook DSR-D-TT-01 Pine Swamp Road DSR-D-TT-02 Thomson Cross Road DSR-D-TDi-01 More Property DSR-D-TH-05

<u>Recommendation 17: Develop a Process for Updating the West Branch Delaware River Stream</u> <u>Corridor Management Plan</u>

In cooperation with the Project Advisory Committee and New York City Department of Environmental Protection, the Stream Corridor Management Program shall develop a process for updating the West Branch Delaware River Stream Corridor Management Plan.

- 1. Work with the Project Advisory Committee and its Sub-Committees to initiate a comprehensive review of The West Branch Delaware River Stream Corridor Management Plan and initiate a process to update the plan as required.
 - May 2013 April 2015 PAC, DCPD, SCMPr Staff, DEP staff