# DELAWARE COUNTY STREAM CORRIDOR MANAGEMENT PROGRAM

# TWO-YEAR ACTION PLAN for the EAST BRANCH DELAWARE RIVER PEPACTON RESERVOIR BASIN

May 2008 - April 2010



Margaretville Pavilion Park Streambank Stabilization - 2007

#### **DELAWARE COUNTY STREAM CORRIDOR MANAGEMENT PROGRAM**

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May 2008 - April 2010

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# Task I. Program Development

The Delaware County Soil & Water Conservation District (DCSWCD) and New York City Department of Environmental Protection (NYCDEP) is transitioning to the implementation phase of the local Stream Corridor Management Plans (SCMPs). Certain tasks are pertinent to overall program development, especially DCSWCD-NYCDEP-local stakeholder efforts. Specific activities would include:

Task I-A - Project Advisory Committee (PAC)

Implementation				Evaluation	
			What evidence indicates	How and when will evidence	
What needs to be done	By whom and when	What resources	progress	be gathered	
			J 37	Documentation of activities as	
Re-form Project Advisory	DCSWCD, DCPD, DEP,		members, organizational	they occur. Semi-annual	
Committee	stakeholder committee - 2008	NYCDEP Contract	meeting	reporting.	
Hald DAC Omnanizational Mtm	DOCWOD DODD DED		Set-up meeting, solicitation of	Documentation of activities as	
Hold PAC Organizational Mtg -	DCSWCD, DCPD, DEP,	NIVODED O tra t		they occur. Semi-annual	
Form SubCommittees	I.	NYCDEP Contract	meeting	reporting.	
PAC interaction:	PAC members - ongoing	NYCDEP Contract			
leaders at a significant COMP			December detion	Documentation of activities as	
Implement prioritized SCMP			Recommendation	they occur. Semi-annual	
recommendations	PAC members - ongoing		implementation on local level	reporting.	
				Documentation of needs as	
				they occur. Semi-annual	
Identify future needs	PAC members - ongoing		Needs identified	reporting.	
				Documentation of PAC	
Guide and participate in E/O				participation and contribution,	
efforts	PAC members - ongoing		PAC participation in E/O efforts	semi-annual reporting	
Consult with SCMP staff as					
needed	PAC members - ongoing		Open dialogue	Records of consultations	
				Community participation in	
				established, pilot and new	
Promote community			Active community stewardship	programs. Semi-annual	
stewardship efforts	PAC members - ongoing		role	reporting.	
	SCMPr, DCPD, NYCDEP,			Meeting minutes distributed	
Meet quarterly with PAC	PAC - quarterly	NYCDEP Contract	Meetings held as scheduled	within one week of meeting	
	<u> </u>				
	Delaware County agencies, state	and federal agencies			
Stakeholders - Towns, villages,	local businesses, landowners				

# Task I. Program Development

The Delaware County Soil & Water Conservation District (DCSWCD) and New York City Department of Environmental Protection (NYCDEP) is transitioning to the implementation phase of the local Stream Corridor Management Plans (SCMPs).

Task I-A.1 - Project Advisory Committee (PAC) Sub-Committees

Implementation			Evalı	uation
			What evidence indicates	How and when will evidence
What needs to be done	By whom and when	What resources	progress	be gathered
PAC Sub-committees:	PAC members - ongoing	NYCDEP Contract		
Gravel/Debris Management				
and Streamlined				Documentation of activities as
Permitting/Highway			Recommendation	they occur. Semi-annual
Infrastructure Management	PAC members - ongoing		implementation on local level	reporting.
				Documentation of PAC
			Recommendation	participation and contribution,
Recreation and Fisheries	PAC members - ongoing		implementation on local level	semi-annual reporting
				Documentation of PAC
			Recommendation	participation and contribution,
Flood Management Issues	PAC members - ongoing		implementation on local level	semi-annual reporting
				Community participation in
				established, pilot and new
Information, Education and				programs. Semi-annual
Outreach	PAC members - ongoing		PAC participation in E/O efforts	reporting.
				Documentation of PAC
			Recommendation	participation and contribution,
Local Government Initiatives	PAC members - ongoing		implementation on local level	semi-annual reporting

Task I-B - Delaware County Planning Department (DCPD) Contract

Implementation			Evalu	Evaluation	
		T .	What evidence indicates	How and when will evidence	
What needs to be done	By whom and when	What resources	progress	be gathered	
			p. 13. 11.	Joe gamen as	
Renew contract	DCSWCD, DCDP - April 2008	NYCDEP Contract	Contract submitted Contract execution	When contract is executed	
Contract deliverables					
Hire Stream Planner	DCPD, DCSWCD, NYCDEP - 2008	NYCDEP Contract	Job announcement out. Applications received. Interviews conducted. Position filled.	Documentation of completed steps of the process. Annual reporting.	
Participate with PAC activities	SCMPr, DCDP - ongoing	NYCDEP Contract	Participation occurs	Documentation of participation. Annual reporting.	
Integrate SCMPr activities with flood hazard mitigation (CEMP) and All-Hazards Mitigation Plan	SCMPr, DCPD - ongoing	NYCDEP Contract	Participation occurs	Documentation of participation. Annual reporting.	
Work with communities to integrate stream protection concepts in local regs and Comprehensive Plans	SCMPr, DCPD - ongoing	NYCDEP Contract	Actual changes in these documents	Documentation as changes occur. Annual reporting.	
Participate in training efforts for local gov'ts, planning boards, CEOs and general public	SCMPr, DCPD - ongoing	NYCDEP Contract	Number of training events held	Documentation of training events. Provide evaluation results from participants. Annual reporting.	
Assist with public outreach efforts	SCMPr, DCPD - ongoing	NYCDEP Contract	Number of outreach events  Drafts of floodplain laws, public	Documentation of outreach efforts. Semi-annual reporting.	
Development of model local floodplain development laws	SCMPr, DCPD - ongoing from 2008	NYCDEP Contract	hearings, submission to Secretary of State	development phases. Annual reporting.	
laws	SCMPr, DCPD - ongoing from 2009	NYCDEP Contract	Number of permits issued. How permits are issued.	Documentation of law development phases. Annual reporting.	
Assist with basin-specific management plan development	SCMPr, DCPD - ongoing as needed	NYCDEP Contract	Plan development activities	Completion of drafts of various plan components. Semi-annual reporting.	

Task I-C - Delaware County Department of Public Works (DCDPW)

Implementation			Evaluation	
			What evidence indicates	How and when will evidence
What needs to be done	By whom and when	What resources	progress	be gathered
Develop MOA with DCDPW	DCSWCD, DCPD, NYCDEP, DCDPW - Spring 2008			Needs identified. Action items acted on. Annual reporting.

Task I-D - Implementation of EBDR SCMP Recommendations Implementation **Evaluation** What evidence indicates How and when will evidence What needs to be done By whom and when What resources be gathered progress Develop schedule/protocol. SCMPr, NYSDEC, NYCDEP. Execute DEC contract. Documentation of activities 1) Science-based post-flood emergency stream intervention PAC - 2008-2009 NYCDEP Contract, NYSDEC Schedule training. and training. Annual reporting. 2) Technical assistance to SCMPr, NYCDEP, CWC, PAC NYCDEP Contract, CWC, Documentation of activities. Consultations. Assistance local highway departments provided. Annual reporting. ongoing 3) Implement Streamside SCMPr. NYCDEP. PAC -Assistancd Program (SAP) ongoing NYCDEP Contract See section VI See section VI WOH vision/planning workshops. Public workshops, Documentation of all activities. SCMPr, DCPD, NYCDEP, exhibits, school programs, Meeting minutes distributed 4) Continue to enhance CWC. PAC. watershed NYCDEP Contract, CWC. articles, fact sheets. within one week of meetings. education and outreach efforts stakeholders - ongoing others brochures, etc. Annual reporting. 5) Annual floodplain Documentation of workshops development permit training for SCMPr, DCPD, NYSDEC, Workshops/trainings and trainings. Annual municipal officials NYCDEP, PAC - ongoing NYCDEP Contract, NYSDEC scheduled reporting. Local planning meetings Documentation of activities. attended. Local Comp Plan Meeting minutes distributed SCMPr, DCPD, NYCDEP, amendments within one week of meetings. 6) Enhance local land-use laws PAC - ongoing NYCDEP Contract proposed/adopted. Annual reporting. SCMPr, DCPD, NYCDEP, Presentations to local 7) Adopt Principles of Stream PAC, local municipalities municipalities. Principles Documentation of activities. Stewardship at municipal level | 2008-2009 NYCDEP Contract adopted. Annual reporting. SCMPr, DCDPW, NYCDEP, Meeting minutes distributed 8) Streamline stream work NYSDEC, USACOE, USFWS, NYSDEC, USACOE, NYCDEP Working group developed. within one week of meetings. other SWCDs - 2008 Participation with InterAct permitting Contract Semi-annual reporting. Documentation of workshops & Sponsoring of workshops. meetings. Impacted reach 9) Selective stream gravel SCMPr, NYSDEC, USACOE, Identification of pilot project. identified. Project timeline form NYCDEP, CWC - 2008 NYCDEP Contract, CWC Participation with InterAct executed. Annual reporting. management 10) Assistance to community

NYCDEP Contract

Guidance provided. Empower | Activities documented. Annual

reporting.

these groups.

watershed groups/associations SCMPr, NYCDEP, CWC, PAC

ongoing

& government entities

Task I-D - Implementation of EBDR SCMP Recommendations

Implementation			Evalu	Evaluation	
			What evidence indicates	How and when will evidence	
What needs to be done	By whom and when	What resources	progress	be gathered	
				Meeting minutes distributed	
				within one week of meetings.	
	SCMPr, DCAP partners -	NYCDEP Contract, DCDWSA,	Bi-monthly meetings.	Documentation of partnering	
11) Participation with DCAP	ongoing	CWC, others	Partnering activities.	activities. Annual reporting.	
	SCMPr, DCDPW, DC		Protocol(s) developed.		
	Emergency Services,		Guidance provided. Municipal	Documentation of activities.	
12) Debris management	NYCDEP, PAC - ongoing	NYCDEP Contract	participation.	Annual reporting.	
			Potential project reaches		
13) Prioritization identified	SCMPr, NYCDEP, PAC -		identified. PAC informed.	Documentation of activities.	
stream intervention projects	ongoing	NYCDEP Contract	Reaches prioritized.	Annual reporting.	
			l		
	20145 1840555 540		No Kill Designation on EBDR	Proposal for No Kill	
	SCMPr, NYCDEP, PAC,		at Margaretville and water	designation submitted to DEC	
	Fisheries and Recreation		temperature monitoring of	with supporting letters and	
14) Enhancement of EBDR	subcommittee, local interests -		Halcottsville dam and no-kill	information. Documentation of	
watershed fisheries	ongoing	NYCDEP Contract, others	zone	activities. Annual reporting.	
			Documentation and mapping		
			of recreational opportunities in		
	SCMD* NVCDED DAG		Pepacton basin. Public effort	Man and informative	
	SCMPr, NYCDEP, PAC, Fisheries and Recreation		to encourage private landowners to provide	Map and informative publications produced	
15) Enhance recreation	subcommittee, DCPD, local		additional access for recreation	l'	
1 '		NYCDEP Contract, others	to the EBDR.	Annual reporting.	
opportunities	interests - ongoing	NYCDEP Contract, others	to the EBDR.	Annual reporting.	
	SCMPr, NYCDEP, PAC, TNC,				
16) Invasive species	CRISP, local interests -			Documentation of activities.	
management	ongoing	NYCDEP Contract, others	Activities conducted	Annual reporting.	
management	SCMPr, NYCDEP, DCPD,	TVT CDET Contract, others	/ totivities seriaucted	7 timadi reperting.	
	DCDPW, DC Emergency				
	Services, SEMO, FEMA -				
	ongoing, Flood Management	NYCDEP Contract,	Prepare plan for training a		
17) Flood hazard mitigation,	subcommittee, DEC Flood	DEP FEMA contract for flood	variety of users of floodplain	Documentation of activities.	
flood response & recovery	Bureau	studies, others	maps and flood studies	Annual reporting.	
18) Utilize existing funding		NYCDEP Contract, CWC,	Explore opportunities.	Documentation of activities.	
sources	SCMPr, NYCDEP - ongoing	WAC, others	Activities conducted.	Annual reporting.	

# Task II. Staff Training & Development

As the SCMPr transitions to the implementation phase of the Stream Corridor Management Plan, additional training will be required to ensure staff will meet program goals. Additional training will be necessary as program activities are further refined. Training needs may include, but not be limited to:

Implementation			Evaluation	
What needs to be done	By whom and when	What resources	What evidence indicates progress	How and when will evidence be gathered
CPESC certification	SCMPr staff - as available	NYCDEP Contract	Training courses attended. CPESC exam taken.	Documentation of training. Certification obtained.
Stream processes, gravel and debris management training	WAP planners, technicians, CETs, engineers - 2008	NYCDEP Contract, WAP	Training courses attended.	Documentation of training. Certification obtained (where applicable).
River morphology/engineering	DCSWCD CETs, NRCS and WAP engineers, local highway personnel, CWC - as professional instructors are available	NYCDEP Contract, WAP, NRCS, CWC	Training course(s) attended	Documentation of training. Certification obtained (where applicable).
Rosgen courses	SCMPr staff, DCSWCD CETs - as courses are available	NYCDEP Contract, WAP	Training course(s) attended	Documentation of training. Certification obtained (where applicable).
Advanced hydrology	Selected SCMPr and DCPD staff - as available	NYCDEP Contract, others	Training course(s) attended	Documentation of training. Certification obtained (where applicable).
Sediment transport	Selected SCMPr and DCPD staff - as available	NYCDEP Contract, others	Training course(s) attended	Documentation of training. Certification obtained (where applicable).
Floodplain management	Selected SCMPr and DCPD staff - as available	NYCDEP Contract, NYSDEC, FEMA, others	Training course(s) attended	Documentation of training. Certification obtained
Riparian buffer design	SCMPr staff- as available	NYCDEP Contract - SAP	Training course(s) attended	Documentation of training. Certification obtained (where applicable).
Computer software	SCMPr and DCPD staff - as available	NYCDEP Contract	Training course(s) attended	Documentation of training. Certification obtained (where applicable).
Education & Outreach	SCMPr and DCPD staff, as available	NYCDEP Contract	Training course(s) attended	Documentation of training. Certification obtained (where applicable).

#### Task III. Education and Outreach

DCSWCD will continue education efforts on stream processes, gravel management, floodplain management, integration of stream and floodplain management with highway and stormwater management and other topics pertinent to sound watershed management. Efforts to significantly increase education and outreach is a high priority. The objectives of these efforts are to dispel myths and improve local knowledge of sound management principles.

Implementation			Evaluation	
			What evidence indicates	How and when will evidence
What needs to be done	By whom and when	What resources	progress	be gathered
Stream process/gravel and				
floodplain management				
workshops for				
planning/governing boards,				
hwy supts, CEOs, developers,	SCMPr, DCPD and NYCDEP			
lenders, realtors, SEMO and	staff, consultants - Prepare			Documentation of workshops.
others as identified	goals in 2008 - on going	NYCDEP Contract	Workshops scheduled	Annual reporting.
	SCMPr, DCPD and NYCDEP			
SCMP outreach to local	staff - Prepare goals in 2008 -			Documentation of workshops.
planning boards	on going	NYCDEP Contract	Workshops scheduled	Annual reporting.
			Tarinia a sale della di alconomia	
Stream intervention work			Training scheduled - classroom	
training for local hwy depts,	SCMPr and NYCDEP staff -	Round IX EPF grant, NYCDEP	and on site venues. Apply for next EPF funding round to	Documentation of training.
contractors.	2008-2009	Contract	continue.	Annual reporting.
Conservation & Development	2008-2009	Contract	Continue.	Annual reporting.
CSWEP program in local	SCMPr staff - ongoing each			Documentation of trainings.
schools	spring	Catskill Center, WAC	Trainings scheduled	Annual reporting.
SCHOOLS	Spring	Catskiii Ceriter, WAC	Trainings scrieduled	Annual reporting.
Participation with Japanese		NYCDEP Contract, SUNY	Technical outreach and	Documentation of outreach and
Knotweed pilot projects	SCMPr staff - ongoing	Delhi AmeriCorps	assistance provided	assistance. Annual reporting.
	SCMPr staff - each year during		Display/demonstration planned	implemented. Annual
Delaware County Fair	Fair Week	NYCDEP Contract	& organized	reporting.
	SCMPr staff - as requested, as		Demonstration planned &	Demonstration implemented.
Community events	time permits	NYCDEP Contract	organized	Annual reporting.
				Documentation of publications,
	SCMPr, DCPD, NYCDEP staff -	NYCDEP Contract, CWC,	Materials produced, websites	website updates & workshops.
General public outreach	ongoing	others	updated, workshops scheduled	Annual reporting.
			Demonstration planned &	Demonstration implemented.
Town of Halcott Fair	SCMPr staff - as requested	NYCDEP Contract	organized	Annual reporting.
				Documentation of publications,
	SCMPr, DCPD, NYCDEP staff -	NYCDEP Contract, CWC,	Materials produced, websites	website updates & workshops.
General public outreach	ongoing	others	updated, workshops scheduled	Annual reporting.

# **Task IV. Stream Intervention Projects**

Projects scheduled for 2008 implementation

Implementation			Evalu	uation
			What evidence indicates	How and when will evidence
What needs to be done	By whom and when	What resources	progress	be gathered
Margaretville Pavilion planting and trail installation.	SCMPr, NYCDEP, Town of Middletown, Village of Margaretville - 2008	NYSDEC, NYCDEP Contract, others	Plantings, invasive species control and trail installation implemented	Documentation of construction phases. Annual reporting.
Bull Run Stream gravel maintainance pilot project	SCMPr, NYCDEP, Town of Middletown, Village of Margaretville, local stakeholders - as needed 2008 and beyond	NYSDEC, NYCDEP Contract, others	Protocol accepted by Village of Margaretville. Design/permitting in progress. Project out to bid or performed by village forces.	Documentation of design/permitting/bidding and construction. Annual reporting.
Further prioritization of stream management and restoration efforts	SCMPr, PAC, Municipalities	NYCDEP Contract, CWC, EPR, others	Creation of a priority list of potential projects and identification of problem areas	Meeting with local municopal leaders, members of the public and visiting sites
General flood and floodplain migitagion	SCMPr, DCDWSA, NYSDEC, NYCDEP, Municipalities, local stakeholders - 2008+	CWC, NYSDEC, NYCDEP Contract, others	Construction implemented. Planning meetings held. Design/permitting in progress for future components. Construction implemented. Projects out to bid.	Documentation of planning meetings/design/permitting/bidding and construction. Annual reporting.

# **Task IV. Stream Intervention Projects**

Projects tentatively scheduled for 2009 - 2010 implementation

Implementation			Evaluation	
			What evidence indicates	How and when will evidence
What needs to be done	By whom and when	What resources	progress	be gathered
			Design/permitting in progress.	
			Grant contract exectued.	Documentation of
Martin Liddle Farm - stream			Project out to bid.	design/permitting/bidding and
intervention to facilitate CREP	SCMPr, NYCDEP, WAP -	WAP, NYSDEC, NYCDEP	Implementation, as-built	construction, as-builts and
Tremper Kill	2009	Contract	survey, close-out.	close-out. Annual reporting.
			Landowner acceptance.	
			Round grants applied for.	
Other CREP facilitation	SCMPr, NYCDEP, WAP - as	WAP, NYCDEP Contract,	Design/permitting in progress.	Documentation of activities.
projects as identified	identified	others	Project out to bid.	Annual reporting.
	2011		Eligible site field visits. Planting	
	SCMPr, NYCDEP, NYSDEC,		plans developed. Permits	
local consentation of EVAD	WAP, NRCS, local	NIVODED Control of NIVODEC	extended/obtained. Projects	De suma atation of all ancient
Implementation of EWP	•	NYCDEP Contract, NYSDEC, NRCS	out to bid. Projects	Documentation of all project
planting plans	2008	INRUS	implemented.	phases. Annual reporting.
	SCMPr, NYCDEP, Town of		Protocol accepted by Village of	
	Middletown, Village of		Margaretville.	
Bull Run Stream gravel	Margaretville, local		Design/permitting in progress.	Documentation of
maintainance pilot project -	stakeholders - as needed 2008	NYSDEC NYCDEP Contract	Project out to bid or performed	design/permitting/bidding and
EBDR	and beyond	others	by village forces.	construction. Annual reporting.
			Construction implemented.	l a construction of the co
			Planning meetings held.	
			Design/permitting in progress	Documentation of planning
	SCMPr, DCDWSA, NYSDEC,		for future components.	meetings/design/permitting/
General flood and floodplain	NYCDEP, Municipalities, local	CWC, NYSDEC, NYCDEP	Construction implemented.	bidding and construction.
mitigation	stakeholders - 2008+	Contract, others	Projects out to bid.	Annual reporting.

# Task V. Project Monitoring

It is a requirement that completed restoration projects be monitored for a given period of time to evaluate project effectiveness and gather data for use on future projects. The following projects will require post-project monitoring in 2008 and 2009:

Implementation			Eval	uation
			What evidence indicates	How and when will evidence
What needs to be done	By whom and when	What resources	progress	be gathered
Lake Switzerland				Monitoring documented.
bioengineering project	SCMPr - 2008 & 2009	NYCDEP Contract	Monitoring performed	Annual reporting.
Joy Tuttle streambank				Monitoring documented.
stabilization	SCMPr - 2008 & 2009	NYCDEP Contract	Monitoring performed	Annual reporting.
Margaretville village park				Monitoring documented.
streambank stabilization	SCMPr - 2008 & 2009	NYCDEP Contract	Monitoring performed	Annual reporting.
USDA EWP flood mitigation				Monitoring documented.
sites	SCMPr - 2008 & 2009	NYCDEP Contract, NRCS	Monitoring performed	Annual reporting.
Martin Liddle Farm - stream intervention to facilitate CREP	SCMPr - 2009	NYCDEP Contract	Monitoring performed	Monitoring documented. Annual reporting.
Bull Run Stream gravel				Monitoring documented.
maintainance pilot project	SCMPr - 2009	NYCDEP Contract	Monitoring performed	Annual reporting.

# **Task VI. Streamside Assistance Program**

The Streamside Assistance Program (SAP) is a requirement of the 2007 FAD and is also a WBDR SCMP recommendation (See Task I-D, recommendation #3). The program is required to be implemented WOH wide by December 31, 2008. The program will be planned and implemented with partnering SWCDs in the WOH watershed.

Implementation			Eval	Evaluation	
			What evidence indicates	How and when will evidence	
What needs to be done	By whom and when	What resources	progress	be gathered	
				Document progress.	
			Job description completed.	Employee hired. Annual	
Hire employee	SCMPr, NYCDEP - mid 2008	NYCDEP Contract	Position advertised.	reporting.	
				Orientation completed. Annual	
Employee orientation	SCMPr, NYCDEP - fall 2008	NYCDEP Contract	Orientation completed	reporting.	
Develop program in					
collaboration with WOH SAP			Start-up meetings attended.	Document progress. Annual	
& RBWG partners	SCMPr, NYCDEP - fall 2008	NYCDEP Contract	Program protocols developed.	reporting.	
			Recruit landowners. Individual		
			landowner SMPs developed &	Document recruitment	
			implemented. Technical	progress, landowner SMPs,	
			assistance provided for	technical assistance &	
Work with streamside			implementation, monitoring	monitoring & maintainnance.	
landowners	SCMPr, NYCDEP - 2009	NYCDEP Contract	and maintainnance.	Semi-annual reporting.	
Participate in education and				Documentation of workshops.	
outreach efforts	SCMPr, NYCDEP - ongoing	NYCDEP Contract	Workshops scheduled	Semi-annual reporting.	
				Documentation of activties.	
Participate in SAP evaluation	SCMPr, NYCDEP - ongoing	NYCDEP Contract	Activities scheduled	Semi-annual reporting.	

# Task VII. Flood Response and Other Unexpected Events

Some events, either natural or manmade, are beyond the control of the contracting parties. This may include flood emergencies, or a regulatory body my require the time or other input of the DCSWCD that benefits program goals, but is unplanned. DCSWCD may be called upon to assist partnering counties withing the West of Hudson watershed. Planned activities will include enhancing coordination with partnering county agencies.

Implementation			Evaluation	
			What evidence indicates	How and when will evidence
What needs to be done	By whom and when	What resources	progress	be gathered
	SCMPr, NYCDEP, DCPD,			
Enhance relationship with	DCDPW, DC Emergency			Documentation of activities.
Delaware County EOC	Services- ongoing	NYCDEP Contract, others	Activities performed	Annual reporting.
	SCMPr, NYCDEP, DCPD,			
Work with partners to	DCDPW, DC Emergency			
implement county All Hazards	Services, SEMO, FEMA -			Documentation of activities.
Mitigation Plan	ongoing	NYCDEP Contract, others	Activities performed	Annual reporting.
			Evaluation completed.	
			Response/recovery protocols	Documentation of activities.
Evaluate a flood event	SCMPr, NYCDEP - as needed	NYCDEP Contract, others	developed. Actions taken.	Annual reporting.
			Evaluation completed.	
			Protocols developed. Actions	Documentation of activities.
Evaluate regulatory request	SCMPr, NYCDEP - as needed	NYCDEP Contract, others	taken.	Annual reporting.
			Evaluation completed.	
Evaluate other unexpected			Protocols developed. Actions	Documentation of activities.
events	SCMPr, NYCDEP - as needed	NYCDEP Contract, others	taken.	Annual reporting.
Technical assistance for			Evaluations performed.	
community flood response and	SCMPr, NYCDEP, DCPD - as		Protocols developed. Actions	Documentation of activities.
recovery	needed	NYCDEP Contract, others	taken	Annual reporting.
Continue to develop				
emergency flood-work	SCMPr, NYCDEP, DCPD,			Documentation of activities.
database	NYSDEC - ongoing	NYCDEP Contract, others	Database updates.	Annual reporting.

# Task VIII. Adoption of EBDR Stream Corridor Management Plan by Communities

The EBDR SCMP was developed as a stewardship and management tool by the local communities. It is incumbent on the SCMPr, DCPD and NYCDEP to encourage the local communities to adopt this plan and take ownership of stream stewardship and management.

Implementation			Evaluation	
			What evidence indicates	How and when will evidence
What needs to be done	By whom and when	What resources	progress	be gathered
	SCMPr, DCPD, NYCDEP -		Protocol under development.	Documentation of progress.
Develop outreach protocol	spring 2008	SCMPr, NYCDEP Contract	Protoco developed.	Annual reporting
Outreach to local planning and	SCMPr, DCPD, NYCDEP -			Documentation of meetings.
town boards	spring 2008	SCMPr, NYCDEP Contract	Meetings scheduled	Annual reporting.
	SCMPr, DCPD, NYCDEP -		Review process started.	Docmentation of process.
SEQRA Review	spring 2008	SCMPr, NYCDEP Contract	Review process completed.	Annual reporting.
Adoption by Del Co Board of	SCMPr, DCPD, NYCDEP -			Documentation of adoption
Supervisors	spring 2008	SCMPr, NYCDEP Contract	Board adoption	resolution. Annual reporting.
Adoption by local governing	SCMPr, DCPD, NYCDEP -			Documentation of adoption
boards	2008	SCMPr, NYCDEP Contract	EBDR SCMP adopted	resolution. Annual reporting.
Signing of MOA by local	SCMPr, DCPD, NYCDEP -			Documentation of MOA.
governing boards	2008	SCMPr, NYCDEP Contract	MOA executed	Annual reporting.
	SCMPr, DCPD, NYCDEP,			Documentation of
Implementation of EBDR	PAC, local communities -	SCMPr, NYCDEP Contract,		implementation activities.
SCMP by local communities	ongoing	others	Implementation activities occur	Semi-annual reporting.