

Basin Planning Progress Report

March 2009

Basin 11 – West Williams & Saxtons Rivers

Marie Levesque Caduto – Watershed Coordinator

Status of Basin Plan:

- Plan signed by Agency Secretary June 2008
 - Over 240 public forums, Watershed Council meetings and partner meetings have taken place over the life of the planning process.
 - The 5 top water quality concerns identified by the watershed council are thermal modification (temperature increases), sedimentation, habitat alteration, flow alteration and pathogens.
 - 61 strategies and over 150 actions steps have been written to address these WQ concerns.
- Plan implementation is underway

Projects Initiated with Local Partners (a sample)

Waterway	Water Quality Concern	Current Actions
West River	Agricultural runoff	Trees for Streams program by WCNRCD – buffer planting on agricultural lands
	Aquatic Nuisance Species	Retreat Meadows aquatic invasive species control outings and public education seminars offered
	Litter, pollutants	West River Clean-Up day organized in cooperation with the CRWC and conducted by WRWA volunteers.
	Bacterial contamination	Educational Kiosks – on-going water quality monitoring postings by WRWA volunteers.
	Bank stability, erosion, sediment, habitat	Geomorphic assessment of physical & habitat conditions of river – Phase 1
	Erosion, sediment	Road Infrastructure Survey and mapping of town culverts for DPW’s culvert replacement guidance
Rock River	Bank stability, erosion, sediment, habitat	Geomorphic assessment of physical & habitat conditions of river – Phase 1, 2 and Corridor Plan
	Erosion, sediment	Trail stabilization and erosion control by VYCC
	Erosion, road runoff	Culvert replacement, ditch lining, bank stabilization by VYCC (Summer 2009)
Ball Mtn Brk	Bank stability, erosion, sediment, habitat	Geomorphic assessment of physical & habitat conditions of river – Phase 1, 2 and Corridor Plan
Ball Mtn Brk	Erosion, road runoff	Culvert replacement, ditch lining, bank stabilization by VYCC (Summer 2009)

Saxtons River	Bank stability, erosion, sediment, habitat	Geomorphic assessment of physical & habitat conditions of river – Phase 1, 2 and Corridor Plan (in progress)
Basin-wide	Erosion, sediment	Skidder bridge construction and logger education to prevent streambank erosion, bridge rental program established by WCNRCD
	<i>E. coli</i> , nutrients, sediment	WRWA Water Quality monitoring program
	Nutrients, sediment, geomorphic instability, habitat degradation	Macroinvertebrate sampling and processing program

Project Funding

PARTNERS:

ONRCD	Ottauquechee Natural Resources Conservation District
SWCRPC	Southern Windsor County Regional Planning Commission
TRORC	Two Rivers-Ottauquechee Regional Commission
YVCC	Vermont Youth Conservation Corps
WCNRCD	Windham County Natural Resources Conservation District
WRC	Windham Regional Commission
WRWA	West River Watershed Alliance

Grant Tracking - Basins 11

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Planning Section Grants

(Planning Section initiated and coordinated)

Grant Year	Grantee	Project Name	Grant Total	
2008				
	WCNRCD	Skidder Brdg / Appraisals	4214	Construction of bridge, logger education on use, rental bridge program
	VYCC	Rock River Trail	1748	Trail stabilization and erosion control
	WRC	Road Infrastructure Survey - 2	3636	Evaluation and mapping for town culverts in poor environmental &/or physical condition
	WRWA	OB Equipment	233	Water quality monitoring equipment and program for determining illegal sewer connections to stormwater drains
2007				
	WCNRCD	Buffer - Newfane	1785	Buffer planting on agricultural land
	WRC	Road Infrastructure Survey - 1	3636	Evaluation and mapping for town culverts in poor environmental &/or physical condition
2006				
	WCNRCD	DCB Raingarden	5000	Construction of raingarden for stormwater runoff prevention
TOTAL GRANTS			\$20,252	

Other DEC Grants

(Planning Section provides assistance, support & coordination)

Grant Year	Grantee	Project Name	Grant Total	
2009				
	WRC	Saxtons SGA CCP	25,000	Geomorphic assessment of physical & habitat conditions of river
2008				
	WCNRCD	SGA P1&2&CCP-Cros,Whet,BMB,Rock	36,000	Geomorphic assessment of physical & habitat conditions of river
	WRWA	Water Quality Monitoring		on-going water quality monitoring postings by WRWA volunteers

