

# Basin Planning Progress Report

March 2009

## Basin 10 – Ottauquechee & Black Rivers

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Status of Basin plan development

- Planning began April 2008
- Monthly meetings held covering:
  - Uses and Values of Surface Waters
  - Fisheries
  - Dams
  - Roads
  - Buffers
  - Agriculture
  - Town Planning and Zoning
  - Wildlife and Travel Corridors
  - Floods and Flood Hazards
- Upcoming topics include:
  - Recreation
  - Lakes and Ponds
  - Water Quality Conditions
  - Invasive Species

### Projects Initiated with Local Partners

Waterway	Water Quality Concern	Current Actions
Black River	Litter, pollutants	Black River RiverSweep Clean-Up day organized by BRAT in cooperation with the CT River Watershed Council (C, annually)
Black River	Japanese knotweed	Outreach and control brochure and workshop Community nursery begun for buffer plants with ONRCD, BRAT, SWCRPC and Luzenac America
Black River	Pollutants	Initiating school-based WQ monitoring program by BRAT.
Black River	Buffer damage	Buffer planting by BRAT & Town of Springfield
Black River	Erosion, habitat	Stream Geomorphic Assessment (SGA) Phase 1, 2 and Corridor Plan
Black River	Buffer damage	Buffer planting by State Office ANR employees
Black River		RiverFest event produced by BRAT
Lake Rescue (Round Pond)	Sedimentation	Water quality monitoring to determine sources of sediment entering the lake
Lake Rescue (Round Pond)	Sedimentation	Stream Geomorphic Assessment (SGA) Phase 1, 2 and Corridor Plan
Lake Rescue (Round Pond)	Sedimentation	With Lake Rescue Assoc., Lakes & Ponds Div., & Better Backroads Program to identify sources of sediment and address road erosion issues.
Monument Run (Black River trib)	Bank erosion	Buffer planting by BRAT.

Ottauquechee River (Fulling Brook)	Erosion of public trail entering stream	Working with ONRCD and landowners to repair gully and fix road runoff causing problem.
Ottauquechee River	Litter, pollutants	River clean-up organized by Ottauquechee River Group & Trout Unlimited
Ottauquechee River	Erosion, habitat	Bridge and Culvert inventory by TRORC
Basin-wide	Forest Mgmt Practices	Educational workshop on forests and WQ for landowners.
Basin-wide	Development pressures on WQ	Low Impact Development brochure by SWCRPC

## **Project Funding**

### **PARTNERS:**

BRAT      Black River Action Team  
LRA        Lake Rescue Association  
ONRCD    Ottauquechee Natural Resources Conservation District  
SWCRPC   Southern Windsor County Regional Planning Commission  
TRORC    Two Rivers-Ottauquechee Regional Commission  
VYCC      Vermont Youth Conservation Corps

## Planning Section Grants

(Planning Section initiated and coordinated)

Grant Year	Grantee	Project Name	Grant Total	Project Description
<b>2009</b>				
10	SWCRPC	LRA Round Pond SGA	24400	Geomorphic Assessment of sedimentation problems in north end of Lake Rescue (Round Pond)
<b>2008</b>				
10	SWCRPC	Basin Planning Assist	3636	Staff assistance with basin planning
10	TRORC	Basin Planning Assist	3640	Staff assistance with basin planning
<b>2007</b>				
10	SWCRPC	Knotweed / Nursery	5000	Education outreach, landowner workshop and nursery planting for buffer planting stock
10	BRAT	Buffers - Springfield	3215	Planting of 2 buffers on Black River & tributary in Springfield
10	SWCRPC	Low Impact Development brochure	3636	Creation and distribution of a Low Impact Development brochure for contractors and developers
10	TRORC	B&C Inventory B10	3636	Inventory of env. conditions of road culverts
<b>2006</b>				

**TOTAL GRANTS**

**\$47,164**

## Other DEC Grants

(Planning Section provides assistance, support & coordination)

Grant Year	Grantee	Project Name	Grant Total	
<b>2007</b>				
10	SWCRPC	add'l Black River P1, 2 & CCP, Hubbard Brook P1	66,300	Geomorphic assessment of physical & habitat conditions of river
10	SWCRPC	Black River P 2 & CCP	30,135	Geomorphic assessment of physical & habitat conditions of river
<b>2006</b>				
10	SWCRPC	Black SGA P1	21,645	Geomorphic assessment of physical & habitat conditions of river

**DEC Total**

**\$118,080**

**Basin Total**

**\$165,244**