

## **Supplemental Environmental Project (SEP) Summaries**

A listing of SEPs from January 1, 2011 through December 31, 2013

Listed in Alphabetical Order of Recipients

### **Diversified Agriculture Vocational Program**

**SEP Recipient:** Essex North Supervisory Union – Canaan School's Diversified Agriculture Vocational Program

**Violator:** Town of Canaan

**Program:** Watershed Management

**Summary of Violation:** Multiple violations of Discharge Permit No. 3-0330, including; exceeded effluent limitations and concentration; improper analytical procedures and false reporting; failure to submit monitoring report and sampling information; failure to document equipment calibration date, time, and results; failure to maintain treatment facility in good working order; failure to retain all records for three years.

**Amount:** \$20,000.00

**Location of SEP:** Town of Canaan High School, Canaan, VT

**Project Completion:** Scheduled for June 30, 2014

**Project Description:** Funding for the diversified agriculture vocational program at Canaan High School. The program includes many units of study that involve water quality.

### **Stormwater Control in Georgia, VT**

**SEP Recipient:** Friends of Northern Lake Champlain

**Violator:** S.B. Collins, Inc.

**Program:** Waste Management

**Summary of Violation:** Vermont Underground Storage Tank Rules (VUSTR) §8-304(a)(2): Failure to obtain an operating permit prior to operating a category one underground storage tank system.

**Amount:** \$2,625.00

**Location of SEP:** Georgia, VT

**Project Completion:** November 20, 2013

**Project Description:** Stormwater control at the intersection of Routes 7 and 104A in Georgia, Vermont. Roof runoff will be treated by redirecting the existing downspouts to route storm water through rain gardens of similar soak practices. Parking lot runoff will be treated with bio-retention basins. The grass swale which catches some parking lot run off currently could be modified with concrete weirs or check dam and flow control apparatus to enhance filtration.

## **Creation and Installation of Lake Champlain Water Quality Wayside Exhibits**

**SEP Recipient:** Lake Champlain Basin Program

**Violator:** Independent Brewers United Corporation d/b/a Magic Hat Brewing Company and Purpose Energy, Inc.

**Program:** Watershed Management

**Summary of Violation:** Exceeded daily effluent flow and monthly average Biochemical Oxygen Demand (BOD<sub>5</sub>) effluent limitation of Discharge Permit.

**Amount:** \$7,500

**Location of SEP:** Burlington/South Burlington, VT

**Project Completion:** Scheduled completion September 2014

**Project Description:** Creation and installation of Lake Champlain water quality wayside exhibits. Construction and installation of the exhibits to be completed by the municipality

## **Rebuilding Access and Eliminating Erosion**

**SEP Recipient:** Northwoods Stewardship Center

**Violator:** James Swett and Debra Swett

**Program:** Watershed Management

**Summary of Violation:** Failure to obtain a Construction General Permit prior to commencement of construction activities, unpermitted discharge to waters of the State, and unpermitted clearing, stumping, and grading in a Class II Wetland and its 50 foot buffer zone.

**Amount:** \$7,500

**Location of SEP:** Holland Pond and Beaver Pond, Holland, VT

**Project Completion:** August 2012

**Project Description:** Rebuilding the walking trail between Holland Pond and Beaver Pond to eliminate erosion and provide public access.

## **Connecticut River Floodplain Forest Protection and Paddler Campsite Development**

**SEP Recipient:** The Vermont River Conservancy

**Violator:** John and Corinne Bond and Mark Bushway

**Program:** Watershed Management

**Summary of Violation:** Stream alteration with a permit.

**Amount:** \$3,450.00

**Location of SEP:** Westminster, VT

**Project Completion:** June 2013

**Project Description:** The VRC is under agreement with a landowner to purchase a conservation and public access easement for a 14 acre parcel bordering the Connecticut River. The conservation easement would establish a riparian buffer zone for the entire 11 acre floodplain forest and for a 50 foot zone along an existing 3 acre agricultural field. The easement would restrict development, timber harvest, or stream bank alteration within the riparian zone, and would prohibit the construction of structures on the entire parcel. The easement will protect public access to a primitive campsite for use by paddlers.