

**Lake Champlain Watershed
Environmental Assistance Program Update
March 2017**



**US Army Corps
of Engineers®
New York District**

**Lake George Stormwater
Improvement Project; Village of
Lake George, NY**



A Project Partnership Agreement (PPA) was executed in partnership with the Village of Lake George, New York. The project consisted of design/construction of storm-water infiltration structures in the Beach Road Parking lot in the Village of Lake George, NY. A “storm-water infiltration chamber” was constructed within the parking area, which intercepts the flow on the parking lot and provides subsurface run-off storage and infiltration capability. **The project is complete.**

**Project Manager: Jason Shea, Planning Division
Total Cost: \$282,000**

**Water Treatment Control Plant
Phosphorous Reduction
Planning Study; City of
Plattsburgh, NY**



A PPA was executed in partnership with the City of Plattsburgh, NY. The study addresses phosphorus removal by generating a planning study which recommends more efficient phosphorus removal at the City Water Pollution Control Plant (WPCP). A contract was awarded in March 2007 for the Planning/Design work. The Report is complete which includes 30% level of designs of the recommended plan. **The study is complete.**

**Project Manager: Jason Shea, Planning Division
Total Cost: \$538,000**

**Potash Brook River Restoration
Project; City of South
Burlington, VT**



A PPA was executed in partnership with the City of South Burlington, VT. The project consists of the design of urban watershed restoration measures in a crucial reach of “Tributary 3” of Potash Brook. USACE participation in the project was suspended prior to final design and construction due to federal delays in signing a cost sharing agreement for construction. **The non-federal sponsor decided to proceed to construction without the USACE participation and the project is complete.**

**Project Manager: Mark Lulka, Programs & Project Management
Total Cost: \$1,800,000
(Design \$425,000 / Construction \$1,375,000)
Total Spent Federal: \$38,000**

Bartlett Brook Stormwater Management Project, City of South Burlington, VT



A PPA was executed in partnership with the City of South Burlington, VT. The Project will reduce the negative impact of stormwater runoff to the receiving waters and manage flooding by upgrading failing drainage infrastructure in two suburban neighborhoods. Construction work includes drainage swales and grass channels, a bioretention area, infiltration trenches, wetland ponds, and a closed drainage system (larger pipes and catch basins). **Under construction, with completion in September 2017.**

Project Manager: Rifat Salim, Programs & Project Management
Cost Estimate: \$1,980,400

Lake Champlain Canal Barrier Feasibility Study, Fort Edwards (Lock C7) and Smith Basin (Lock C8), NY



The Lake Champlain Canal Barrier Feasibility Study will inventory potential hydrologic barriers to prevent the spread of aquatic invasive species through the Champlain Canal. The study will conduct a cost benefits analysis of selected alternatives, and select a preferred alternative based on the analysis and support of project partners. **Study initiation is expected in FY 17.**

Project Manager: Mark Lulka, Programs & Project Management
Cost Estimate: \$ 570,000