

To: Charlotte Conservation Commission
From: Lewis Creek Association
RE: Proposal for annual Water Quality Stewardship Program - Charlotte

Below is draft MOU content for annual services provided by LCA to CCC
To be included in CCC budget proposal for FY 2016-17

Services:

1. Complete seasonal Frogbit/Aquatic Invasives removal work at the Town Farm Bay wetland complex. Maintain frogbit % cover levels at less than 15% or as per VT DEC and VT TNC annual guidance. Coordinate volunteers - expecting 200 volunteer hrs removing 4.5 tons of plants in TFB 50 acre site. Remove and compost material at PB Marina. Maintain and store equipment.
\$1550

2. Complete seasonal stream monitoring for LaPlatte River, Thorp Brook and Kimball Brook watersheds (typically 6 sampling events at 13 sites).
Overall goal: Identifying water quality conditions and priority subshed remediation areas.
Stream sampling: Carried out by South Chittenden River Watch and VT DEC LaRosa Lab's Volunteer Monitoring Program.
Sampling plan designs: Include a cycle of periodic focus studies and annual long term trend monitoring (as referenced in the VT DEC Northern Lake Champlain Basin Plan).
Responsibilities/tasks: Development of Sampling Plan and quality assurance protection plan with VT DEC and EPA, volunteer/ field coordination, QA oversight, program oversight, bottle ordering, distribution and delivery, lab analysis, data collection/interpretation/reporting.
\$1150

Total Budget: \$2700

Labor 2300 (1150 FB, 1150 WQ)
Equipment 400 (for FB equipment reserve fund)

Billing Plan:

CCC will be invoiced one time per season at the end of each fiscal yr (end of June).
CCC will approve LCA invoice for payment and submit to town administrator/town clerk.