

**Pike River - Lake Carmi Watershed
Action Plan 2018 to 2020**

Strategy I_ Locally-Led/Farmer Engaged Conservation **Complete - X**

Actions:	Description	Who is responsible?	When Begin Month-Year	When End Month-Year	
Assist with Watershed Planning Group Meetings.	Assist NRCS with planning and conducting 2-3* Watershed Action Planning Group meetings each year of the agreement (Year 1, January 1 to December 31, 2018; Year 2, January 1 to December 31, 2019). (*As scheduled by NRCS, if less are scheduled this deliverable is reduced).	UVM & NRCS	Mar-18	Mar-19	
Assist with Watershed Planning Group Meetings.	Year 2 of the above.	UVM & NRCS	Mar-19	Mar-20	
Provide peer-to-peer farm education and networking opportunities.	Collaborate with NRCS, education & non-profit organizations.	UVM	Mar-18	Mar-20	

Strategy 2: Technical Assistance to Farmers

Actions:	Description	Who is responsible?	When Begin	When End	
Develop a plan to provide technical assistance to farmers.	Include target audiences, key messages, expected outcomes and timeline.	NRCS & UVM	Mar-18	Sep-18	
Serve as a case manager for farmers. Maximum to provide is 5 farmers.	Using the farmer's preferred method of communication, either by email or letter offer to serve as a case manager for farms by assisting farmers in the Hungerford Brook Watershed in developing their NRCS EQIP contract application (including assisting them with completing the application form and associated documents necessary to be considered eligible for NRCS program benefits) especially related to agronomic practices (assist the participant in identifying fields for the application of cover crops, no-till, nutrient management plans and other practices). Provide the case manager services as requested by farmers.	UVM	Mar-18	Mar-20	

Outreach to farmers to encourage use of Resource Stewardship Evaluation Tool.	Obtain one participant permission to participate in the evaluation. Obtain necessary data from cooperating farm to run the tool and evaluate 10-20 representative fields depending on farm size.	UVM	Mar-18	Mar-19	
Initiate individual contact each year with at least 50% of the approximately 35 farmers (17-18 total per year) in watershed to explain the water quality issues in the Pike River - Lake Carmi Watershed and the goals of the watershed planning group as it related to the EPA TMDL.	Present the goals of the watershed planning group as it relates to the EPA TMDL. Inform the famers of financial assistance probrams available to help them implement conservation practices to improve soil health, reduce nutrient and sediment run-off and to address other water quality concerns with the intent of improving water quality.	UVM	Mar-18	Mar-19	
Initiate individual contact each year with at least 50% of the approximately 35 farmers (17-18 total per year) in watershed to explain the water quality issues in the Pike River - Lake Carmi Watershed and the goals of the watershed planning group as it related to the EPA TMDL.	Year 2 of the above.	UVM	Apr-19	Mar-20	
Contact 1-3 famers each year whose farmsteads are located outside of the watershed that manage land inside the watershed.	Present the goals of the watershed planning group as it relates to the EPA TMDL. Inform the famers of financial assistance probrams available to help them implement conservation practices to improve soil health, reduce nutrient and sediment run-off and to address other water quality concerns with the intent of improving water quality.	UVM	Mar-18	Mar-19	
Contact 1-3 famers each year whose farmsteads are located outside of the watershed that manage land inside the watershed.	Year 2 of the above.	UVM	Apr-19	Mar-20	

Each year identify farmers willing to share conservation practices implemented on their farm but were not contracted in EQIP and with farmer written permission record these practices into "Vermont State Partner Database."	Year 1	UVM	Mar-18	Mar-19	
Each year identify farmers willing to share conservation practices implemented on their farm but were not contracted in EQIP and with farmer written permission record these practices into "Vermont State Partner Database."	Year 2	UVM	Apr-19	Mar-20	
Each year NRCS and UVM are to track accomplishments (practices contracted and implemented as well as tracking available monitoring results, etc.) made in meeting phosphorous goals and realign action plan as needed.	Utilizing this information, estimate annual P reduction using the EPA BMP modeling tool and annually report back to the Watershed Planning Group.	UVM	Mar-18	Mar-19	
Each year NRCS and UVM are to track accomplishments (practices contracted and implemented as well as tracking available monitoring results, etc.) made in meeting phosphorous goals and realign action plan as needed.	Year 2 of the above.	UVM	Apr-19	Mar-20	
Strategy 3: Financial Assistance to Farmers					
Actions:	Description	Who is responsible?	When Begin	When End	
Assist NRCS with certification of conservation practices.	Practices to include cover crops, no-till & cropland buffers for minimum of 2 farms and max of 5 farms per year.	UVM	Mar-18	Mar-19	
Assist NRCS with certification of conservation practices.	Year 2 of the above.	UVM	Apr-19	Mar-20	

Strategy 4: Outreach and Education					
Actions:	Description	Who is responsible?	When Begin	When End	
Develop an outreach/education plan.	Include target audiences, key messages, and expected outcomes.	NRCS & UVM	Mar-18	Sep-18	
Identify & contact 1 farmer to be profiled in a published success story.	Story can be regarding the totality of the farmer's conservation efforts or successful implementation of a conservation practice or completed an EQIP contract.	UVM	Mar-18	Mar-19	
Work with minimum of 1 farmer to establish on-farm demonstration.	Highlight conservation practices. Will be available for other farms to visit.	UVM	Mar-18	Mar-19	
Conduct at least one on-farm field day.	In one of the 4 watersheds (Rock River, Pike River/Lake Carmi, St Albans or Hungerford Brook) showcasing the conservation practices applied	UVM	Mar-18	Mar-19	