

## Hungerford Brook Watershed Action Plan 2018 to 2020

### Strategy 1\_ Locally-Led/Farmer Engaged Conservation Complete - X

Actions:	Description	Who is responsible?	When Begin Month-Year	When End Month-Year	
Identify and invite conservation leaders to participate on the Watershed Action Team	Invite and actively involve leaders on the Watershed Action Planning Team, goal is to involve at least 2 farmers and 1 interest group member.	UVM & NRCS	Mar-18	Apr-18	
Assist with Watershed Planning Group Meetings.	Assist the NRCS with the leadership of the Hungerford Brook Watershed Planning Group and assist with planning and implementation of approximately of 3-5* meetings in the first and 2-3* meetings in the second year of the agreement. The purpose of the meetings is to identify key strategies to accelerate implementation of conservation practices, and to develop a Watershed Action plan to implement the key strategies. The Watershed Action plan will also include the group's consensus goal for phosphorus reduction and estimated EQIP funding required to meet the goal. (*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	Apr-19	Mar-20	
Collaborate with NRCS, education & non-profit organizations.	Provide peer-to-peer farm education and networking opportunities.	UVM	Mar-18	Mar-20	

### Strategy 2: Technical Assistance to Farmers Complete - X

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	
Initiate individual contact each year with 75% of the 15 farmers (approx. 10-12 per yr.)	To explain water quality issues and present the goals of the watershed planning group as it relates to the EPA TMDL.	UVM	Mar-18	Mar-19	

Initiate individual contact each year with 75% of the 15 farmers (approx. 10-12 per yr.)	Year 2 of the above.	UVM	Apr-19	Mar-20	
Contact 1-3 farmers each year whose farmsteads are located outside of the watershed but manage land inside the watershed. Inform farmers of FA programs available to help them.	Year 1.	UVM	Mar-18	Mar-19	
Contact 1-3 farmers each year whose farmsteads are located outside of the watershed but manage land inside the watershed. Inform farmers of FA programs available to help them.	Year 2.	UVM	Apr-19	Mar-20	
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	
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	
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.	NRCS & UVM	Mar-18	Mar-19	
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.	NRCS & UVM	Apr-19	Mar-20	
<b>Strategy 3: Financial Assistance to Farmers</b>					
<b>Actions:</b>	<b>Description</b>	<b>Who is responsible?</b>	<b>When Begin</b>	<b>When End</b>	
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	
<b>Strategy 4: Outreach and Education</b>					
<b>Actions:</b>	<b>Description</b>	<b>Who is responsible?</b>	<b>When Begin</b>	<b>When End</b>	
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	