

<b>Summary of Modifications to the 2016 DRAFT Lake Champlain TMDL Phase 1 Implementation Plan</b>				
<b>Chapter, Page</b>	<b>Modification</b>	<b>Justification</b>	<b>Old Date in 2015 Plan</b>	<b>New Date in 2016 Plan</b>
Ch. 3, Pg. 42	Added chapter on commitments to meet TMDL targets for wastewater treatment facility discharges	This information was missing from the original plan	N/A	N/A
Ch. 3, Pg. 10	Completion Date for the Stormwater Manual Update modified	Reflects the date in the TMDL Accountability Framework	2017	2016
Ch. 6, Pg. 91	AAFM will assist DEC in completing annual CAFO inspections (which increases from 12 to 75 inspections)	DEC lacks capacity; sharing the responsibility enables the State to meet this commitment	N/A	N/A
Ch. 6, Pg. 93	Added draft Required Agricultural Practice (RAP) updates (approval pending)	Part of the TMDL Accountability Framework	N/A	N/A
Ch. 6, Pg. 99	Added an update that describes two changes to the US Dept. of Agriculture (USDA) nutrient management standard: one change addresses tile drain management; the second change enhances the accuracy of P-index tool to better control phosphorus runoff	Recognizes important enhancements to the USDA nutrient management standard to help reduce phosphorus runoff from farm fields	NA	Update will take place in 2017
Ch. 6, Pg. 99	Clarified BMP rule change affecting the Conservation Reserve Enhancement Program (CREP) – the USDA/State partnership to contract with landowners to install vegetated buffers along waterways	Evaluate and adopt modifications to CREP program to increase re-enrollment of existing contracts and increase participation	N/A	N/A
Ch. 6, Pg. 100	AAFM to create a workgroup to identify improvements in nutrient management plan development and implementation	Raise the level of understanding and compliance with nutrient management plan requirements	N/A	N/A
Ch. 6, Pg. 102, Appendix E. Pg. 166	Incorporated into the plan the commitments in the AAFM/CLF Settlement Agreement that focus on Best Management Practices targeted at “critical source areas” – areas of high risk for discharges of phosphorus pollution	The Settlement Agreement was signed in January, 2016, after the release of the 2015 draft plan	N/A	N/A
Ch. 6, Pg. 96	Changes in dates for farm assessments and Best Management Practice (BMP) implementation for Missisquoi Bay and St. Albans Bay	To conform with the AAFM/CLF Settlement Agreement; original action addressed assessment only; completion date now includes implementation	Start Date: 2015 Completion Date: 2016	Start Date: 2017 Completion Date: 2027
Ch. 6, Pg. 96	Changes in dates for farm assessments and BMP implementation for South Lake	To conform with the AAFM/CLF Settlement Agreement; original action addressed assessment only; completion date now includes implementation	Start Date: 2016 Completion Date: 2019	Start Date: 2020 Completion Date: 2025

Summary of Modifications to the 2016 DRAFT Lake Champlain TMDL Phase 1 Implementation Plan (continued)				
Chapter, Page	Modification	Justification	Old Date in 2015 Plan	New Date in 2016 Plan
Ch. 6, Pg. 122	Added a focus on identifying upland lakes that are at risk for phosphorus pollution impairment and targeted management strategies to address the phosphorus pollution sources	DEC is already implementing this work but was missing from the Phase 1 Implementation Plan	N/A	N/A
Ch. 6, Pg. 128	Added an evaluation of the effectiveness of existing state statutes that address phosphorus-containing detergents and lawn fertilizers	Recognize the need for continued education and support compliance	N/A	Start Date: 2027 Completion Date: 2020
Ch. 7, Pg. 133	Described how tactical basin plans will be used as “Phase 2” Implementation Plans	Detailed information was lacking	N/A	N/A
Ch. 7, Pg. 147	Added section on how the State will track its progress	Detailed information was lacking	N/A	N/A

## Glossary

**AAFM:** Agency of Agriculture, Food and Markets

**ACCD:** Agency of Commerce and Community Development

**ANR:** Agency of Natural Resources

**AOT:** Agency of Transportation

**BMP:** Best Management Practice

**CAFO:** Combined Animal Feedlot Operations

**CLF:** Conservation Law Foundation

**CREP:** Conservation Reserve Enhancement Program

**ERP:** Ecosystem Restoration Program

**FED:** Facilities Engineering Division, DEC

**LiDAR:** An advanced mapping technology

**N/A:** Not Applicable

**NR:** Natural Resources

**RAP:** Required Agricultural Practices

**SW:** Stormwater

**TMDL:** Total Maximum Daily Load; pollution limits

**USDA:** US Department of Agriculture

**WWTF:** Waste Water Treatment Facility