



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 1
5 Post Office Square, Suite 100
Boston, MA 02109-3912

April 8, 2021

Bethany Sargent, Manager
Monitoring and Assessment Program
Vermont Department of Environmental Conservation
1 National Life Drive, Davis 3
Montpelier, VT 05620-3522

RE: Alternative Restoration Plan Approval for North Branch Deerfield River

Dear Ms. Sargent:

Thank you for submitting the Mount Snow Water Quality Remediation Plan to EPA for acceptance as an alternative restoration plan for the North Branch Deerfield River. The North Branch Deerfield River was placed on the CWA Section 303(d) list of impaired waters in 2004 due to an aquatic life impairment caused by stormwater runoff. The remediation plan includes an analysis of stormwater/sediment loading, the reduction needed to meet water quality standards, and specific actions needed to achieve that reduction.

Consistent with the EPA memorandum from Benita Best-Wong, dated August 13, 2015, with the subject line, "Information Concerning 2016 Clean Water Act Sections 303(d), 305(b) and 314 Integrated Reporting and Listing Decisions" and the EPA TMDL Vision framework ("the Vision")¹, the submitted plan was written to inform and guide pollutant load reduction implementation. The plan includes the relevant elements specified in these memoranda and we accept the Mount Snow Water Quality Remediation Plan as an alternative restoration plan to be counted towards WQ-27, which is a performance measure used to track progress in implementing the CWA 303(d) Program Vision, for FY2021.

We are pleased to acknowledge that this plan has already led to the successful restoration of the stormwater impairment to North Branch Deerfield River. This impairment cause was removed from the Vermont Section 303(d) list of impaired waters approved by EPA in 2020.

Thank you again for your submittal of this plan.

ANDREA
TRAVIGLIA

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TRAVIGLIA
Date: 2021.04.08 12:54:17 -04'00'

Andrea Traviglia, Acting Chief
Water Quality Standards Section

¹ U.S. Environmental Protection Agency. December 2013. "A Long-Term Vision for Assessment, Restoration, and Protection under the Clean Water Act Section 303(d) Program." Access: https://www.epa.gov/sites/production/files/2015-07/documents/vision_303d_program_dec_2013.pdf

Data for entry in EPA's National TMDL Tracking System									
TMDL/Plan Name *			North Branch Deerfield River Alternative Restoration Plan						
Number of TMDLs*			1 Alternative Restoration Plan						
Type of TMDLs*			Pollutants in urban stormwater						
Number of listed causes/parameters (from 303(d) list)			1						
Lead State			Vermont						
TMDL Status									
Individual TMDLs/Plans listed below									
Action ID#	Segment name	Segment ID #	TMDL, Protection Plan, OR Alternative*	Pollutant name(s)	Impairment PARAMETERS/Cause(s) name	Pollutant endpoint	Unlisted ?	VT DEC Point Source & ID#	Listed for anything else?
R1_VT_2021_1a	North Branch Deerfield River	VT12-05.01	ARP	Pollutants in urban stormwater	Pollutants in urban stormwater	Loading of 100 lbs sediment/acre/yr		N/A	temperature
TMDL Type			Nonpoint Source						
Establishment Date (approval)*			April 8, 2021						
Completion (final submission) Date			March 10, 2021						
Public Notice Date			N/A						
EPA Developed			No						
Towns affected* (in alphabetical order)			Dover, VT						

*Abbreviations:

TMDL = TMDL

Protection Plan = PP

Alternative Restoration Plan = ARP