

**STATE OF NEW HAMPSHIRE
INTER-DEPARTMENT COMMUNICATION**

FROM


Marc Laurin
Senior Environmental Manager

DATE September 17, 2020
AT (OFFICE) Department of
Transportation

SUBJECT Dredge & Fill Permit 2014-03446
Salem-Manchester, 14633H
Wetland Impacts # 240 and # 251 (Cohas Brook)
STA 1897 to 1898+50 Rt. and STA 1925+25 Lt.
Wetland Avoidance at # 245-H

Bureau of
Environment

TO

Dale Keirstead
NHDES Wetlands Bureau
29 Hazen Drive, P.O. Box 95
Concord, NH 03302-0095

This correspondence is to address wetland and stream bank impacts, associated with the 14633H construction contract, to a wetland located along the access road to BMP # 1900 in Londonderry, and at the drainage pipe outfall to Cohas Brook located within the median of I-93 in Manchester, NH.

The wetland and Cohas Brook stream bank were impacted during construction and were confirmed as exceeding the permitted limits during a field visit with DES on September 14, 2020. The additional wetland impact area was calculated using drainage plans. Additionally, review of the permitted wetland and bank impact areas at Impact # 245 confirmed that the extent of the impacts were reduced by 8,000 square feet of wetland and 235 linear feet of intermittent bank.

Attached for your files is an updated wetland impact plan of these areas. The impacts will add permanent wetland impacts of **4,268 square feet** to Wetland #240 in Londonderry and **10 linear feet** of perennial bank impacts to Cohas Brook (Impact Area # 251) in Manchester. Due to the avoidance of impacts at Impact # 245 a **decrease** to the overall 14633H contract's permanent impacts of **3,732 square feet** of wetland and **225 linear feet** of stream bank impact has occurred.

The lead people to contact for this project are Wendy Johnson, Highway Design, (271-3909 or wendy.johnson@dot.nh.gov), Marc Laurin, Senior Environmental Manager, Bureau of Environment (271-4044 or marc.laurin@dot.nh.gov and Mark Hemmerlein, Water Quality Program Manager, Bureau of Environment (271-1550 or mark.hemmerlein@dot.nh.gov).

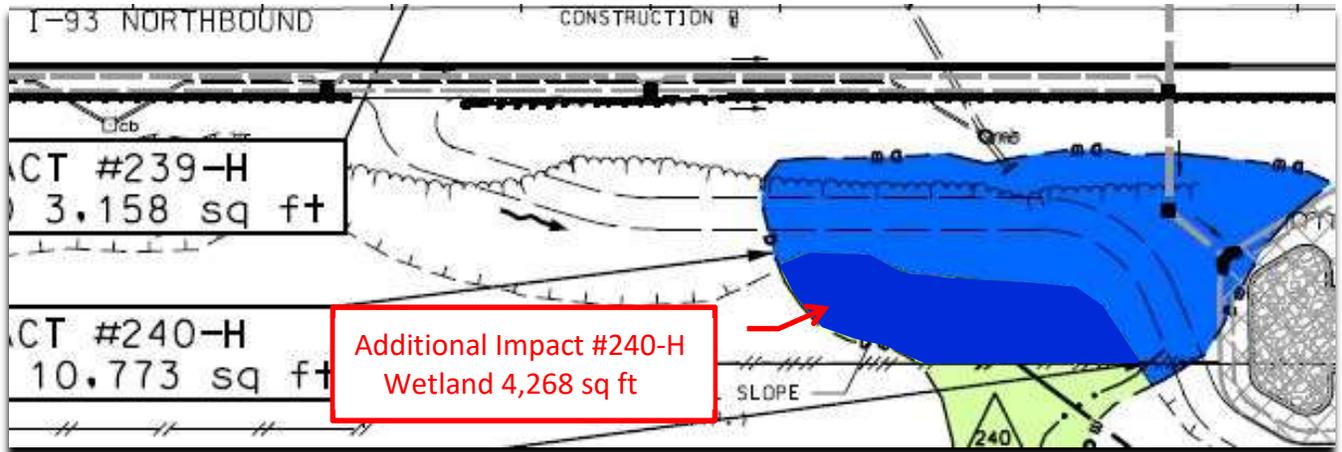
If you have any questions or require clarification, please contact Marc Laurin at the Bureau of Environment.

Enclosures

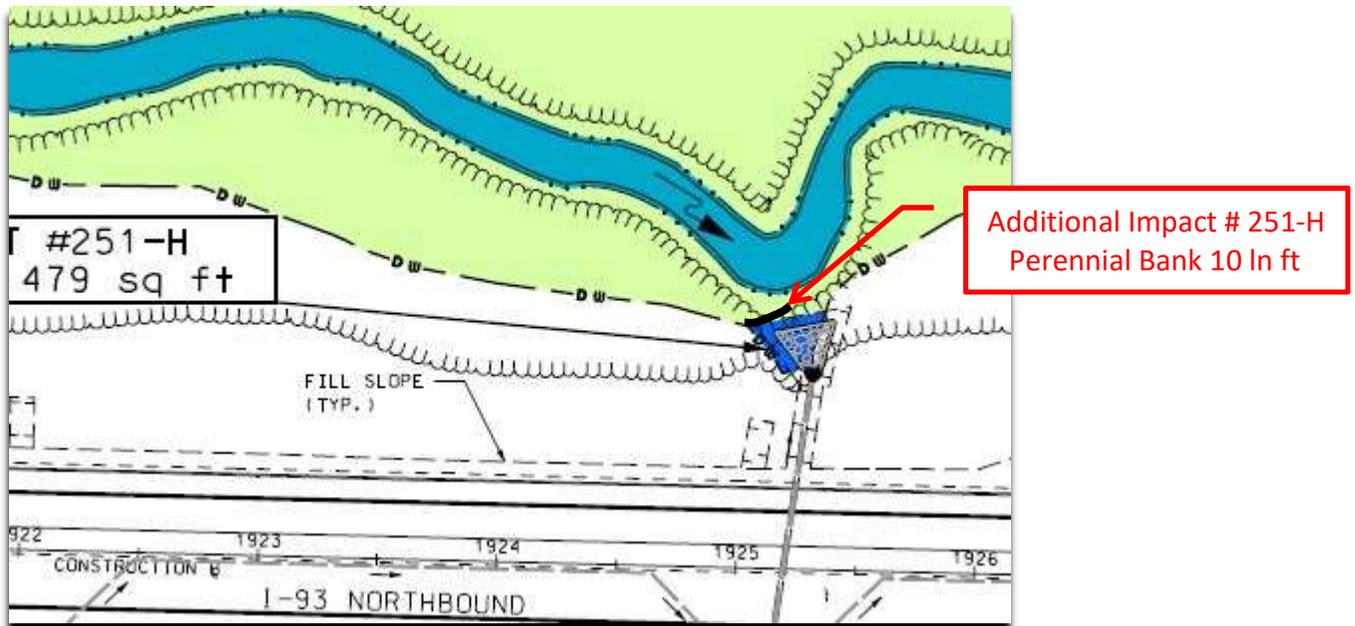
cc: Karl Benedict, NHDES
Wendy Johnson, Highway Design
Dan Prehemo, Highway Design
Conrad Skov, Bureau of Construction
Sam Donovan, Coleman and Sons, Inc.

Mike Hick, US Army Corps of Engineers w/enclosures
Darrel Elliott, Environmental Coordinator
Jay Levine, Bureau of Construction
Marge Badois, Londonderry Conservation Commission
Brent Capano, Manchester Conservation Commission

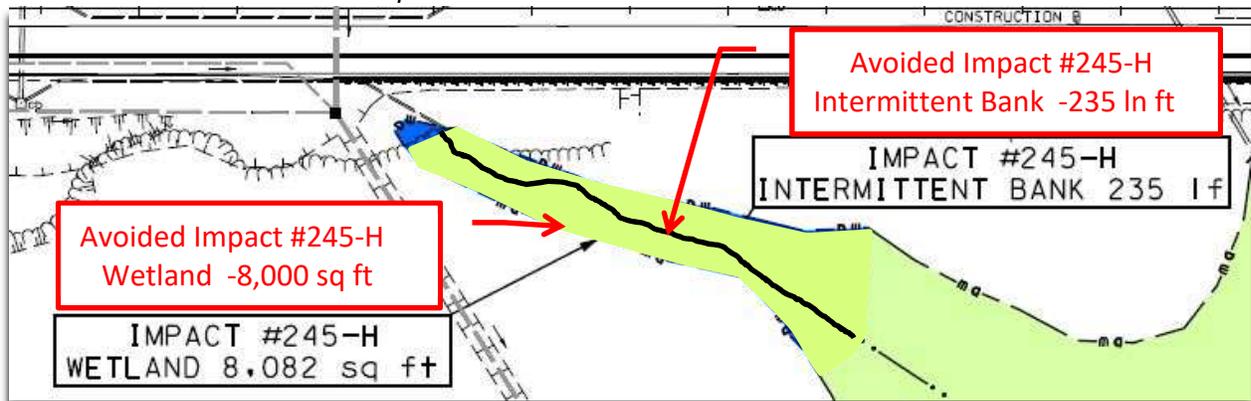
Salem-Manchester, 14633H – Updated Wetland and Stream Bank Impacts



Wetland 240 BMP1900 Access Road Impacts



Perennial Bank Cohas Brook Impacts



Avoidance Areas of Wetland 245 and Intermittent Bank