



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



57
Brent

CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER

JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER

Bureau of Environment
February 14, 2014

Her Excellency, Governor Margaret Wood Hassan
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

Authorize the Department of Transportation (DOT), Bureau of Environment, to pay the Department of Environmental Services (DES) (Vendor #177894) Aquatic Resource Mitigation (ARM) Fund \$33,880.00 for impacts to the Souhegan River and its banks, effective upon Governor and Council approval, through December 31, 2014. 100% Federal Funds.

Funding is as follows:
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments
FY 2014
\$33,880.00

EXPLANATION

Pursuant to RSA 482-A, to compensate for the loss of jurisdictional areas, DES adopted rules that require mitigation for major impact projects, certain minor impact projects with jurisdictional impacts of 10,000 square feet or greater, and projects involving linear impacts to stream channels and their banks (Env-Wt 303.02, and Env-Wt Part 900). The ARM Fund authorizes DES to collect mitigation funds in lieu of wetland restoration, wetland creation, or upland buffer preservation, as part of a wetlands permit application. These funds are then pooled by DES with payments from other permit applications to fund projects that have greater conservation value within the same watershed. The ARM program was authorized in legislation that became effective in August 2006.

This project (New Ipswich, 14465), which involves the reconstruction of the red list bridge that carries NH Route 123/124 over the Souhegan River (Br. No. 157/093), involves a one-time payment in Fiscal Year 2014 of \$33,880.00 as mitigation for 154 linear feet of jurisdictional stream and bank impacts, as documented in the attached wetland impact table, and e-mail confirmation from DES.

This project funding is 80% federal funds with 20% state match. Turnpike toll credit is being utilized for match requirements, effectively using 100% federal funds.

Your approval of this resolution is respectfully requested.

Sincerely,
Christopher D. Clement, Sr.
Commissioner

CDC/ktn
Attachments

Kevin Nyhan

From: Matt Urban
Sent: Thursday, February 06, 2014 8:05 AM
To: Kevin Nyhan
Subject: FW: New Ipswich
Attachments: RE: New Ipswich 14465 (DES#TBD)

FYI.....Mitigation payment amount confirmed by DES. \$33,880.00

Matt

From: Sommer, Lori [<mailto:Lori.Sommer@des.nh.gov>]
Sent: Monday, February 03, 2014 9:02 AM
To: Matt Urban; Infascelli, Gino
Subject: New Ipswich

Hi Matt,

I reviewed the plans and information for the New Ipswich project and agree with the calculated mitigation component. Thanks,

Lori Sommer
DES Wetland Mitigation Coordinator
Wetlands Bureau
(603) 271-4059
Lori.Sommer@des.nh.gov

ATTENTION: In order to ensure that all permit applications have the required elements for technical review, please be certain to use the newest versions of our application forms dated in the footnote as "valid until 7/1/2013". Going forward, the **Land Resources Management Programs** plan to update applications every 6 months. The next round of updates will occur on June 1, 2013. Please refer to our website at <http://des.nh.gov/organization/divisions/water/lrm/summary.htm> for the current application forms.

New Ipswich, 14465
 February 14, 2014
 Mitigation Table

Wetland #	Wetland Type	Location	Wetland Impacts (sf)		Permanent Linear Impacts (lf)	Mitigation		Notes
			Permanent	Temporary		Permanent (sf)	Linear (lf)	
1	R3UB3	A		172				Temporary impacts = no mitigation
1	R3UB3	B		218				Temporary impacts = no mitigation
1	R3UB3	C	32	320	12		12	Permanent channel impacts
1	R3UB3	D		279				Temporary impacts = no mitigation
1	R3UB3	E		304				Temporary impacts = no mitigation
1	R3UB3	F		254				Temporary impacts = no mitigation
1	R3UB3	G		218				Temporary impacts = no mitigation
2	BANK	H		133				Temporary impacts = no mitigation
2	BANK	I	107	75	19		19	Permanent bank impacts
2	BANK	J	808		44		44	Permanent bank impacts
3	BANK	K	144	337	40		40	Permanent bank impacts
3	BANK	L	606	1,158	16		16	Permanent bank impacts
3	BANK	M	225	325	13		13	Permanent bank impacts
3	BANK	N	180	430	10		10	Permanent bank impacts
3	PEM1E	O	314					Ditch impacts = no mitigation
3	PEM1E	P	99					Ditch impacts = no mitigation
5	PEM1E	S	111					Ditch impacts = no mitigation
6	R4SB5	T	28		13			Maintenance of existing = no mitigation
Totals			2,654	4,223	167	0	154	

Mitigation:

Wetland Impacts: \$0.00 Does not meet the 10,000 sf threshold
 Linear Stream/Bank Impacts: \$33,880.00 ((\$200/linear foot) + 10% administrative fee)
Total: \$33,880.00

*based on plans dated 1/14/2014