



**THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION**



61 Beant

**CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER**

**JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER**

Bureau of Environment
December 23, 2013

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 \$203,480.46 for impacts to the Mascoma River, its banks and associated wetlands, 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 2015

\$203,480.46

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 (Lebanon, 13951), which involves the replacement of the bridge that carries US Route 4 over Mascoma River, requires a one-time payment in Fiscal Year 2015 of \$203,480.46 as mitigation for 15,559 square feet of jurisdictional wetland impacts, and 684 linear feet of 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

Lebanon, 13951
 November 25, 2013
 Mitigation Table

Wetland #	Location	Wetland Impacts (sf)		Linear Impacts (lf)	Mitigation		Notes
		Permanent	Temporary		Permanent (sf)	Linear (lf)	
5	A	13	186				Ditch impacts
5	B		625				Temporary impacts only
6	C	1,172					Ditch impacts
7	D	853			853		Wetland impacts
8	E	547		52			Maintenance of existing
9	F	1,703			1,703		Wetland impacts
10	G	836		100	836		Intermittent impacts with wetlands
11	H	1,327			1,327		Wetland impacts
12	I	1,376		276			Maintenance of existing
12	J	109		26			Maintenance of existing
13	K	574			574		Wetland impacts
13	L	5,431			5,431		Wetland impacts
14	M	2,665	1,074		2,665		Wetland impacts
15	N	732	654	84		84	Bank impacts
16	O	410	54	60		60	Bank impacts
17	P		211				Temporary impacts only
18	Q	734		280		280	Mascoma River
18	R	246	21,402			<i>inc. above</i>	Pier removal= 37' credit*
18	S	292				<i>inc. above</i>	included above
19	T	3,269	308	260		260	Bank impacts
19	U		54				Temporary impacts only
20	V		112				Temporary impacts only
21	W	1,308	1,191		1,308		Wetland impacts
30	X	862	2,310		862		Wetland impacts
30	Y		1,025				Temporary impacts only
30	Z		85				Temporary impacts only
31	AA	177	148				Ditch impacts
32	BB	113		25			Maintenance of existing
33	CC	176	692				Ditch impacts
34	DD	674	97	62			Maintenance of existing
35	EE	222	740				Ditch impacts
36	FF		164				Temporary impacts only
36	GG		32				Temporary impacts only
Totals		25,821	31,164	1,225	15,559	684	

Mitigation:
 Wetland Impacts: \$61,140.46
 Linear Stream Impacts: \$150,480.00
 *Pier removal credit (18R): (\$8,140.00)
 Total: \$203,480.46

Kevin Nyhan

From: Sommer, Lori <Lori.Sommer@des.nh.gov>
Sent: Monday, December 09, 2013 10:13 AM
To: Matt Urban
Cc: Kevin Nyhan
Subject: RE: Lebanon 13951 (No DES # yet)

Thanks for the call - the \$203,480.46 is the correct amount. Have a good day,
Lori

-----Original Message-----

From: Matt Urban [mailto:MUrb@dot.state.nh.us]
Sent: Monday, December 09, 2013 9:54 AM
To: Sommer, Lori
Cc: Kevin Nyhan
Subject: RE: Lebanon 13951 (No DES # yet)

Hi Lori,

Yes, Kevin and I will take another look.
Thanks,
Matt

From: Sommer, Lori [mailto:Lori.Sommer@des.nh.gov]
Sent: Monday, December 09, 2013 9:52 AM
To: Matt Urban
Subject: RE: Lebanon 13951 (No DES # yet)

Hi Matt,
I'm not getting the same total. I come up with \$219,760.46 when you add the 2 impacts together and subtract the \$8,140. Can you look at this again and confirm?

Lori

Mitigation:

Wetland Impacts:	\$61,140.46	\$219,760.46
Linear Stream Impacts:	\$150,480.00	
*Pier removal credit		
(18R):	(\$8,140.00)	
Total:	\$203,480.46	

-----Original Message-----

From: Matt Urban [mailto:MUrb@dot.state.nh.us]
Sent: Thursday, December 05, 2013 6:55 AM
To: Sommer, Lori
Cc: Infascelli, Gino; Kevin Nyhan
Subject: FW: Lebanon 13951 (No DES # yet)

Hi Lori,