



THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION



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*[Signature]*

CHRISTOPHER D. CLEMENT, SR.  
COMMISSIONER

JEFF BRILLHART, P.E.  
ASSISTANT COMMISSIONER

Bureau of Environment  
January 21, 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 \$13,860.00 for impacts to an unnamed perennial stream, effective upon Governor and Council approval, through December 31, 2014. 100% Federal Funds.

Funding is as follows:	<u>FY 2014</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$13,860.00

**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 (Laconia, 16225), which involves the replacement of a 36 inch culvert under NH Route 106, requires a one-time payment in Fiscal Year 2014 of \$13,860.00 as mitigation for 63 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,  
*[Signature]*  
Christopher D. Clement, Sr.  
Commissioner

CDC/ktn  
Attachments



**DES AQUATIC RESOURCE MITIGATION FUND  
STREAM PAYMENT CALCULATION**

<b>INSERT LINEAR FEET OF IMPACT on BOTH BANKS AND CHANNEL</b>		
	<b>Right Bank</b>	21.00
	<b>Left Bank</b>	21.0000
	<b>Channel</b>	21.0000
	<b>TOTAL IMPACT</b>	63.0000
	<b>Stream Impact Cost:</b>	\$12,600.00
	<b>DES Administrative cost:</b>	
		\$1,260.00
<b>***** TOTAL ARM FUND STREAM PAYMENT*****</b>		
		<b>\$13,860.00</b>

## Kevin Nyhan

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**From:** Matt Urban  
**Sent:** Friday, January 10, 2014 12:12 PM  
**To:** Kevin Nyhan  
**Cc:** Kirk Mudgett; Jim Marshall; Catherine Goodman  
**Subject:** FW: Laconia, 16225 (mitigation concurrence)

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Kevin,

Let's be sure to add this amount in the next possible G&C approval to be allocated.

\$13,860 arm-fund payment.

Matt

**From:** Sommer, Lori [<mailto:Lori.Sommer@des.nh.gov>]  
**Sent:** Friday, January 10, 2014 11:45 AM  
**To:** Matt Urban  
**Cc:** Infascelli, Gino; Kevin Nyhan; Jim Marshall; Kirk Mudgett; Catherine Goodman  
**Subject:** RE: Laconia, 16225 (mitigation concurrence)

Hi Matt,

Based on the information provided, we agree with the mitigation approach. If any details change, please let us know so we can discuss further. Thanks,

Lori

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

**From:** Matt Urban [<mailto:MUUrban@dot.state.nh.us>]  
**Sent:** Thursday, January 02, 2014 7:23 AM  
**To:** Sommer, Lori  
**Cc:** Infascelli, Gino; Kevin Nyhan; Jim Marshall; Kirk Mudgett; Catherine Goodman  
**Subject:** Laconia, 16225 (mitigation concurrence)

Hi Lori,

I have attached a scanned sheet that shows the proposed permanent impacts at the inlet of a pipe that we are proposing to replace in Laconia on NH Route 106 about 300 ft. south of the intersection with Meredith Center Road.

We are proposing to replace a 36" pipe with a 60" pipe while adding stone at the inlet (see cross section) to match into work that was done under a municipal project permit a couple years ago that replaced 250 ft. of a closed drainage system and day-lighted 500 ft. of previously closed drainage before outletting to Opechee Bay.

We anticipate an ARM fund payment in the amount of \$13,860. The impacts are 21 linear feet to the left bank, 21 linear feet to right bank, and 21 linear feet to channel.

Please let us know if you concur with the mitigation in this amount.