

Rodman, Marissa K

From: Denise_Moldenhauer [Denise_Moldenhauer@fws.gov]
Sent: Friday, April 06, 2007 5:09 PM
To: Marissa Rodman
Cc: Marella_Buncick
Subject: Re: McCarthy site

Marissa,

I am o.k. with NCDOT going ahead and purchasing the McCarty property to offset a portion of the unavoidable impacts from the Toe bridge replacement projects (B-1443 and B-2848). While I believe this property will offer conservation benefit to the Toe River and Appalachian elktoe habitat I do have some concerns about the property that we have discussed and due to these concerns believe that additional buffers need to be acquired by NCDOT to fulfill the requirements in the Biological Opinion. The following are the concerns I have with this property: 1) the railroad runs the entire length of the property and CSX Railroad regularly sprays 30 feet from the edge of the railroad, 2) the railroad owns between 30 feet and 125 feet adjacent to the river, the railroad corridor, and while the railroad only maintains 30 feet this area cannot be owned or restored by the NCDOT, 3) only one side of the North Toe River will be preserved by this easement. Given these concerns I am providing an explanation of how many linear feet of additional stream mitigation that I believe is necessary. The current proposal is for 100 feet of riparian buffer preservation along 3,075 linear feet of one side of the North Toe River, a 50 foot buffer along both sides of Pennywinkle Branch for 548 linear feet, and a 50 foot buffer along one side of Lily Branch for 1,134 linear feet. Given that only one half of the North Toe River will have a buffer and the issues with the railroad only one half of this buffer should be considered towards the conservation, a total of 1537 linear feet. The tributaries should be given half the credit since they are not the main river and if only one side of the tributary is buffered, one fourth credit should be given.

So for Pennywinkle half of the credit would be 274 linear feet and for Lily Branch one fourth of the credit would be 284 linear feet. This totals 2,095 linear feet of credit. The B.O. requires 3,000 linear feet of credit therefore an additional 905 linear feet needs to be obtained.

Please let me or Marella know if you have any questions.

Denise

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 Denise Moldenhauer
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		width	length	sides	credit
McCarthy	North Toe	100	3075	1	1537 (1/2)
	Pennywinkle	50	548	2	274 (1/2)
	Lily	50	1134	1	284 (1/4)
Disco	North Toe	?	1501	1	750 (1/2)
	Lily	?	900	1	450 (1/2)
					3295 max

Marissa Rodman <MRodman@dot.state.nc.us>

To denise moldenhauer <Denise_Moldenhauer@fws.gov>

cc

02/27/2007 11:16 AM

11/18/2008

Subject McCarthy site

Denise,
Hey...just wanted to remind you that i need something in writing
(a response to this email is fine) stating that you approve of,
DOT pursuing the McCarthy site for our conservation measures
associated with B-1443 and B-2848 and @ what ratio(s) considering
the things we have discussed in the past: preservation, UTs and
RR easement. Mr. Mccarthy is still intersted and as you know all
other sites found during the North Toe search have fallen out for
various reasons. I would like to go ahead and have his property
surveyed for the easment but do not want to move forward until i
hear from you. thanks. have a good day. please feel free to call
me to discuss if necessary.
Marissa

11/18/2008