From:	Thayer Broili	
То:	Allen, David H	
Cc:	<u>Britta Muiznieks@nps.gov; Barnes, Daron K.; Darrell Echols@nps.gov; Margaret Carfioli@nps.gov;</u> <u>Mike Murray@nps.gov; pete benjamin@fws.gov; Tyler Bogardus@nps.gov</u>	
Subject:	RE: Experimental Fence Research/Demonstration for CWB Protection at Bodie Island Spit	
Date:	02/24/2010 04:05 PM	

David,

Thanks for the suggestions. We'll keep you posted as this progresses and contact Daron regarding the permit.

Tyler,

Please confer with Britta/Doug McGee on the permit question and give Daron a "heads up" that you'll possibly be following up on the permit after we get feedback from Pete at FWS.

Thayer Broili Chief of Resource Management Cape Hatteras National Seashore Phone 252-473-2111 ext.137 Fax 252-473-2595 ▼ <u>"Allen, David H" <david.h.allen@ncwildlife.org></u>

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02/24/2010 03:32 PM	СС	"Mike_Murray@nps.gov" <mike_murray@nps.gov>, "Britta_Muiznieks@nps.gov" <britta_muiznieks@nps.gov>, "Darrell_Echols@nps.gov" <darrell_echols@nps.gov>, "Tyler_Bogardus@nps.gov" <tyler_bogardus@nps.gov>, "Margaret_Carfioli@nps.gov>, "Barnes, Daron K." <daron.barnes@ncwildlife.org>, "pete_benjamin@fws.gov" <pte_benjamin@fws.gov></pte_benjamin@fws.gov></daron.barnes@ncwildlife.org></tyler_bogardus@nps.gov></darrell_echols@nps.gov></britta_muiznieks@nps.gov></mike_murray@nps.gov>
	Subject	RE: Experimental Fence Research/Demonstration for CWB Protection at Bodie Island Spit

Very nice proposal Thayer. I don't see any problems with this. I might suggest a slight change in protocol to allow you to deter a few more mammals. Since the ground is not exactly level, and the wire might sage a bit, I suggest allowing a minimum of 4 inches above ground for the bottom wire. I still do not expect any deleterious effects on birds from this change and it should slow some additional mammals that would slip under a 6 inch wire. Still, some areas might be 6 inches, and some might be 4 inches, but you should allow yourself some variation which will occur whether you want it to or not.

Assuming FWS concurs with this proposal, if you have not already



contacted Daron Barnes of our Raleigh office, you should do that in order to make sure your state permit allows such action. He will want to see a copy of your proposal before he issues a permit. I've copied him on this e-mail so he will be aware of the forthcoming request, and he will know I'm in support of the project. Have a good day.

-----Original Message-----From: Thayer_Broili@nps.gov [mailto:Thayer_Broili@nps.gov] Sent: Tuesday, February 23, 2010 3:36 PM To: pete_benjamin@fws.gov; Allen, David H Cc: Mike_Murray@nps.gov; Britta_Muiznieks@nps.gov; Darrell_Echols@nps.gov; Tyler_Bogardus@nps.gov; Margaret_Carfioli@nps.gov Subject: Experimental Fence Research/Demonstration for CWB Protection at Bodie Island Spit

As we've discussed in the past, there appears to be merit in field evaluating the use of low voltage electric fencing for the protection of shorebirds at CAHA. We want to conduct an experiment this summer at Bodie Island Spit to this end. Attached is a project action summary for your review and comment. Should you concur with this project, we want to implement it by as early as mid-April before any CWB colonies set up.

The attached summary is part of our project documentation. Our NEPA guidelines give us a couple of categories that allow us to categorically exclude this project and we will complete this documentation after we receive your feedback. We are unsure whether this warrants any formal Section 7 correspondence so we are not providing any at this time, but will wait for feedback from Pete.

Because the timeframe for implementing this proposal is short, we request your feedback ASAP so we can implement the proposal by the target date if there is agreement that it's viable Obviously, we welcome your direct participation if you're interested. Please give me or Tyler Bogardus, the project manager, a call if you have questions. Tyler has been our predator control guy for the past several years, is now our lead bio tech for the Bodie Island District, and did the equipment research, etc., for the proposal. He will be the individual that will provide day-to-day management of the project should it be implemented. His phone # is 252-216-6872.

(See attached file: Colonial Waterbird Fence Project Description.docx)

Thanks for your advice and help as always,

Thayer Broili Chief of Resource Management Cape Hatteras National Seashore Phone 252-473-2111 ext.137 Fax 252-473-2595

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