

From: [Michelle Baker](#)
To: [Mike Murray](#)
Subject: Re: Fw: Night Driving proposal
Date: 02/10/2009 10:57 AM

Mike,

There were 65 turtle nests on the ground as of 9/1.
There were 38 turtle nests on the ground as of 9/14.

That is 27 turtle nests hatching between 9/1 and 9/14.

An additional 26 nests hatched between 9/15 and 10/1, with the last 12 nests going after 10/1.

Overall, this means that if night driving starts on on 9/1 we are protecting 42% of emerging hatchlings. If night driving starts on 9/15, we are protecting 66% of emerging hatchlings.

I hope this helps,

Michelle

-----Mike Murray/CAHA/NPS wrote: -----

To: Michelle Baker/CAHA/NPS@NPS
From: Mike Murray/CAHA/NPS
Date: 02/09/2009 12:33PM
cc: Britta Muiznieks/CAHA/NPS@NPS, Thayer Broili/CAHA/NPS@NPS
Subject: Re: Fw: Night Driving proposal

Thanks Michelle. To support the concern about ending night driving restrictions earlier in September, would you please remind me of the data (2008?) about how many turtle nests were yet to hatch as of Sept 1 vs. Sept 15. I seem to recall there were 60-something unhatched nests as of Sept 1, then about half-that remained by mid-Sept (i.e., about half hatched in the first two weeks of Sept). Would you please tell me again what the accurate statistic was, so I can quote it in my response.

Thanks again,

Mike Murray
Superintendent
Cape Hatteras NS/ Wright Brothers NMem/ Ft. Raleigh NHS
(w) 252-473-2111, ext. 148
(c) 252-216-5520
fax 252-473-2595

CONFIDENTIALITY NOTICE

This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure.

 Michelle Baker/CAHA/NPS

Michelle Baker/CAHA/NPS

To: Mike Murray/CAHA/NPS@NPS
cc: Britta Muiznieks/CAHA/NPS@NPS, Thayer Broili/CAHA/NPS@NPS

02/09/2009 10:08 AM

Subject: Re: Fw: Night Driving proposal



Mike,

Comments on the draft night driving proposal are attached below. Overall the document looks good. Like the majority of Reg-neg's plans, the biggest concern is the huge increase in personnel that it will require to accomplish this. However, everything in the document is feasible with the right amount of staff and volunteers and is well thought out.

As for lighting restrictions for pedestrian access, it would probably be beneficial to turtles, particularly in the villages. The concern is that it would be rather difficult to enforce, and in the bigger scheme of things, issues such as pets off leash and village lighting play a much higher role in the success of nesting attempts and

hatchling orientation than pedestrians with flashlights. Ideally, we could say something like "Campfires, spotlights, and lanterns that cast light in a 360 degree direction are prohibited between May X and Sept. X, or later if there are expanded turtle nests in the area." In 2008 we changes the compendium so that campfires cannot be within 300 meters of an expanded turtle nest and must be extinguished by a certain time.

We could also put in regulations that pedestrians should not approach nesting turtles or hatchlings closer than 75 feet, and that if they encounter turtle activity to turn off all lights.

I hope these comments help. Give Britta or I a call if you need any clarification on these thoughts.

Michelle

-----Mike Murray/CAHA/NPS wrote: -----

To: Britta Muiznieks/CAHA/NPS@NPS
From: Mike Murray/CAHA/NPS
Date: 02/06/2009 01:26PM
cc: Darrell Echols/CAHA/NPS@NPS, Michelle Baker/CAHA/NPS@NPS, Thayer Broili/CAHA/NPS@NPS
Subject: Re: Fw: Night Driving proposal

Mike Murray
Superintendent
Cape Hatteras NS/ Wright Brothers NMem/ Ft. Raleigh NHS
(w) 252-473-2111, ext. 148
(c) 252-216-5520
fax 252-473-2595

CONFIDENTIALITY NOTICE

This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure.

Britta Muiznieks/CAHA/NPS

Britta Muiznieks/CAHA/NPS
02/06/2009 11:54 AM
Subject
Re: Fw: Night Driving proposal

To
Mike Murray/CAHA/NPS@NPS
cc
Darrell Echols/CAHA/NPS@NPS,
Michelle Baker/CAHA/NPS@NPS,
Thayer Broili/CAHA/NPS@NPS

Mike-

Was the proposal supposed to be attached or were we only supposed to comment on the excerpt?

Britta Muiznieks
Wildlife Biologist
Cape Hatteras National Seashore

252-995-3740- **Office**
252-475-8348- **Cell**
252-995-6998- **FAX**

Mike Murray/CAHA/NPS

Mike Murray/CAHA/NPS
02/06/2009 08:46 AM
Subject
Fw: Night Driving proposal

To
Michelle Baker/CAHA/NPS@NPS
cc
Britta Muiznieks/CAHA/NPS@NPS,
Thayer Broili/CAHA/NPS@NPS,
Darrell Echols/CAHA/NPS@NPS

Michelle,

Please review the attached proposal and offer any comments or suggestions to me by 12:00 noon on Monday. One question I have: The proposal identifies light minimization measures for ORV users, including:

use of vehicle headlights (other than as below), auxiliary lights, vehicle battery powered spotlights, or lanterns that cast light in a 360 degree direction are prohibited, except as needed in a true emergency situation, from 1 hour after sunset until sunrise, whichever comes first. Intermittent use of lighting (5 minutes or less) is limited to handheld flashlights, headlamps or other battery powered lighting devices that cast a one-directional beam of light.

Should we have similar light minimization requirements for pedestrians as well? (Obviously, would not include the part about headlights, but could include the parts about hand held lights, etc.)

FYI - WRC and FWS management representatives seem to be leaning in support of this, provided the County makes a good faith effort to address turtle friendly lighting requirements in the villages.

Thanks,

Mike Murray
Superintendent
Cape Hatteras NS/ Wright Brothers NMem/ Ft. Raleigh NHS
(w) 252-473-2111, ext. 148
(c) 252-216-5520
fax 252-473-2595

CONFIDENTIALITY NOTICE

This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure.

----- Forwarded by Mike Murray/CAHA/NPS on 02/06/2009 08:37 AM -----

Patrick Field
<pfield@cbuilding.org>

02/06/2009 06:35 AM

To
David Allen
<allend@coastalnet.com>, Pete Benjamin
<Pete_Benjamin@fws.gov>, 'Mike Murray'
<Mike_Murray@nps.gov>, <David_Rabon@fws.gov>, "Myers, Gordon S."
<gordon.myers@ncwildlife.org>

cc
Robert Fisher Robert Fisher
<rcf@fishercs.com>, Ona Ferguson
<oferguson@cbuilding.org>

Subject
Night Driving

ALL

Here is the latest revised turtle document. I have incorporate additional comments from the Committee, per the discussion with the County and NCWC, and from NCWC additional edits in the document. Two areas highlight in yellow I intend to leave for discussion, but recognize that at least NCWC isn't in agreement with these two sections.

Let me know any final comments by Monday so we can send this to the integration committee.

PAT FIELD

[attachment "NightTurtleProtection&Access2-6.doc" deleted by Mike Murray/CAHA/NPS]