

From: [Sandra Hamilton](#)
To: [Mike Murray](#); lfox@louisberger.com
Cc: [Doug Wetmore](#)
Subject: Re: FL fatalities
Date: 09/16/2010 07:25 AM
Attachments: [08 References 1st dw sh.doc](#)
[Changes to DEIS p. 268 CH 3 crowding, visitor encounters and visitor safety section.docx](#)
[for References Cave 2010.pdf](#)
[for References Hobson 2010.pdf](#)

Mike,

Yes, that's the paragraph, and your lead in looks good to me. It's the top of p. 268 in the DEIS (not in the internal review draft FEIS). Thanks.

LORI: I'm sending you the changed paragraph below in a word file so you can see the blue text that is new and the text that is being struck. Attached are scans of the two new references which are in the new text and which need to be added to the References section. Thanks.

Sandy



Changes to DEIS p. 268 CH 3 crowding, visitor encounters and visitor safety section.docx for References Cave 2010.pdf



for References Hobson 2010.pdf

Sandy Hamilton
Environmental Protection Specialist
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▼ [Mike Murray/CAHA/NPS](#)

**Mike
Murray/CAHA/NPS**

To Sandra Hamilton/DENVER/NPS@NPS

cc Doug Wetmore/DENVER/NPS@NPS

09/16/2010 06:05 AM

Subject Re: FL fatalities

Sandy,

The page number (268) doesn't seem to jive with the safety section in Chapter 3, but I assume you mean the following paragraph. See suggested approach below (feel free to edit and fix the transition to the existing text, grammar, etc.):

As part of the visitor experience, visitor safety is also considered. During public scoping for this plan/EIS, comments were received that indicated that some visitors felt that there was a potential for conflicts between visitors on foot and visitors

using ORVs. **The potential for accidents involving ORVs and pedestrians on beaches open to ORV use is well documented. For example, during 2010 in separate incidents in Volusia County, Florida, two children were run over and killed by ORV, one on New Smyrna Beach and one on Daytona Beach Shores (Cave 2010). Since 2005 41 pedestrians have been hit by cars on the Volusia beaches (Hobson 2010). At the Seashore, in early 2009, Seashore law enforcement staff indicated in early 2009** that in the prior 10 years, there were no known case incident reports documenting pedestrians being struck by ORVs on Seashore beaches; however, public comment indicated a concern about the speed of ORVs on the beach and how close they are to other Seashore users. On September 27, 2009, a 7-year-old boy was accidentally hit by an ORV that was backing up on the beach in front of ramp 38. While the boy's parents and other family members were swimming and playing in the ocean, the boy decided to play on the beach digging holes and making sand castles with his hands. The driver of the vehicle that struck the boy had driven onto the beach to see if he and his passenger would surf at this location. The individuals decided not to surf at this location and turned around to exit the beach. The beach is sloped from the ramp down to the water and the sand is soft in this area. The vehicle driver was having difficulty driving his vehicle up the slope and was backing up and going forward to try to get up the slope, (they had not reduced air pressure in their tires). While backing up, the driver did not see the boy playing in the sand. The vehicle struck the boy with the right rear bumper and tire. Neither of the boy's parents had observed the actual incident but had observed the vehicle maneuvering on the beach prior to the accident. They did not believe the vehicle was being operated carelessly or too fast. The boy was transported to the Outer Banks Hospital for examination and was released. Injuries included bruising to the arm and leg. The ORV operator was not charged with any violation (Murray pers. comm. 2009a).

Mike Murray
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▼ [Sandra Hamilton/DENVER/NPS](#)

**Sandra
 Hamilton/DENVER/NPS**

To Mike Murray/CAHA/NPS@NPS
 cc Doug Wetmore/DENVER/NPS@NPS

09/16/2010 07:16 AM

Subject FL fatalities

Hi Mike,

I'm leaning towards inserting sentences at the end of the first paragraph p. 268 of the DEIS, such as:

In contrast,, during 2010 in separate incidents in Volusia County, Florida, two children were run over and killed by ORV, one on New Smyrna Beach and one on Daytona Beach Shores (Cave 2010). Since 2005 41 pedestrians have been hit by cars on the Volusia beaches (Hobson 2010).

OR we could insert, after the first two sentences of the paragraph, "For example, during 2010 in separate incidents in Volusia County, Florida, two children were run over and killed by ORV, one on New Smyrna Beach and one on Daytona Beach Shores (Cave 2010). Since 2005 41 pedestrians have been hit by cars on the Volusia beaches (Hobson 2010).

Which do you prefer? Other ideas?

Thanks.

Sandy

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----- Forwarded by Sandra Hamilton/DENVER/NPS on 09/16/2010 04:38 AM -----

**Sandra
Hamilton/DENVER/NPS**

To lfox@louisberger.com

cc Doug Wetmore/DENVER/NPS@NPS

09/16/2010 01:45 AM

Subject FEIS 1st IRD references NPS comments

Hi Lori,

Attached are NPS comments (EQD and park) in track changes for the References section. Also, see Mike's email below. We will let you know tomorrow whether we want to add info on the FL fatalities and the corresponding reference.



08_References_1st_dw_sh.doc

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----- Forwarded by Sandra Hamilton/DENVER/NPS on 09/16/2010 01:37 AM -----

**Mike
Murray/CAHA/NPS**

09/13/2010 12:16 PM

To Sandra Hamilton/DENVER/NPS@NPS, Doug
Wetmore/DENVER/NPS@NPS
cc Thayer Broilli/CAHA/NPS@NPS
Subject FEIS comments

Sandy and Doug,

I've reviewed the draft section 08 (References) for the FEIS and had no edits or comments, except: See message below. If we do add a sentence (regarding the fatalities in FL) to the Visitor Safety section of the FEIS, then we need to add the reference to section 08.

Thanks,

Mike Murray
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----- Forwarded by Mike Murray/CAHA/NPS on 09/13/2010 02:13 PM -----

**Mike
Murray/CAHA/NPS**

09/09/2010 03:52 PM

To Doug Wetmore/DENVER/NPS
cc Sandra Hamilton/DENVER/NPS@NPS
Subject Re: Fw: interesting article about children deaths /
injuries on crowded Florida beach from driving

Thanks. We often have used non-CAHA references to resource impacts in the DEIS (e.g., what studies or impacts related to ORV impacts on birds have occurred at other locations), but generally did not use non-CAHA references to visitor experience impacts and issues (e.g., safety). Would it be relevant and appropriate to refer to these incidents, in general terms, in the "Crowding, Visitor Encounters, and Visitor Safety section of the affected environment chapter (e.g., as a general lead-in to the discussion about safety, followed by the sentence about the 2009 incident at the

Seashore?).

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▼ [Doug Wetmore/DENVER/NPS](#)

**Doug
Wetmore/DENVER/NPS**

09/09/2010 02:47 PM

To Mike Murray/CAHA/NPS@NPS

cc Sandra Hamilton/DENVER/NPS@NPS

Subject Fw: interesting article about children deaths / injuries
on crowded Florida beach from driving

Hi Mike.

I thought you might be interested in reading this.

Doug Wetmore
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----- Forwarded by Doug Wetmore/DENVER/NPS on 09/09/2010 12:47 PM -----

**Michael B
Edwards/WASO/NPS**

09/09/2010 12:45 PM

To Sandra Hamilton/DENVER/NPS@NPS, Doug
Wetmore/DENVER/NPS@NPS, Wouter
Ketel/CALO/NPS@NPS

cc

Subject interesting article about children deaths / injuries on
crowded Florida beach from driving

http://www.nytimes.com/2010/09/10/us/10beaches.html?_r=1&hp

(2 deaths of children this year, 40 injuries in last 5 years on beach in Florida).

Michael B. Edwards
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