

0021657

From: [Mike Murray](#)
To: carolm@rti.org
Subject: Fw: input requested for economic analysis
Date: 07/03/2008 08:18 AM
Attachments: [ORV #3.doc](#)

See attachment.

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

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----- Forwarded by Mike Murray/CAHA/NPS on 07/03/2008 07:17 AM -----

**Cyndy
Holda/CAHA/NPS**

To Mike Murray/CAHA/NPS@NPS, Darrell
Echols/CAHA/NPS@NPS

07/02/2008 12:37 PM

cc

Subject Fw: input requested for economic analysis

FYI

Cyndy M. Holda
Assistant to the Superintendent &
Community Liaison
Cape Hatteras NS/Fort Raleigh NHS/Wright Brothers NM
252-473-2111 ext. 148
252-216-6455 cell
252-473-2595 fax
Email: cyndy_holda@nps.gov

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----- Forwarded by Cyndy Holda/CAHA/NPS on 07/02/2008 01:36 PM -----

**Norah
Martinez/CAHA/NPS**

To Cyndy Holda/CAHA/NPS@NPS, carolm@rti.org

cc

07/02/2008 12:56 PM

Subject Fw: input requested for economic analysis

0021658

Norah Martinez
Chief Ranger
Cape Hatteras NS
1401 National Park Drive
Manteo, NC 27954

252-473-2111 ext.119

----- Forwarded by Norah Martinez/CAHA/NPS on 07/02/2008 12:53 PM -----

**Lynne
Belanich/CAHA/NPS**

07/02/2008 12:08 PM

To Norah Martinez/CAHA/NPS@NPS
cc John McCutcheon/CAHA/NPS@NPS, Michelle
DeMatteo/CAHA/NPS@NPS, Kenny
Ballance/CAHA/NPS@NPS, Jon Anglin/CAHA/NPS@NPS,
Paul Stevens/CAHA/NPS@NPS

Subject Re: Fw: input requested for economic analysis 

Here is what I found in response to Question #3



ORV #3.doc

Lynne Belanich
LE Ranger
Cape Hatteras National Seashore
work 252-441-7425
cell 252 -475-8308
▼ [Paul Stevens/CAHA/NPS](mailto:Paul.Stevens@CAHA.NPS)

**Paul
Stevens/CAHA/NPS**

07/01/2008 05:02 PM

To Norah Martinez/CAHA/NPS@NPS
cc John McCutcheon/CAHA/NPS@NPS, Michelle
DeMatteo/CAHA/NPS@NPS, Kenny
Ballance/CAHA/NPS@NPS, Jon Anglin/CAHA/NPS@NPS,
Lynne Belanich/CAHA/NPS@NPS

Subject Re: Fw: input requested for economic analysis 

Michelle/Norah,

I've attached my comments below in red.

Paul K. Stevens
Law Enforcement Specialist
National Park Service

Outer Banks Group
1401 National Park Drive
Manteo, NC 27954

(252) 473-2111 ext. 138 (office)
(252) 475-8307 (cellular)

▼ [Norah Martinez/CAHA/NPS](#)

**Norah
Martinez/CAHA/NPS**

07/01/2008 02:31 PM

To Jon Anglin/CAHA/NPS@NPS, John
McCutcheon/CAHA/NPS@NPS, Kenny
Ballance/CAHA/NPS@NPS, Paul
Stevens/CAHA/NPS@NPS, Michelle
DeMatteo/CAHA/NPS@NPS

cc

Subject Fw: input requested for economic analysis

This is the economic analysis info requested please respond ASAP as the due date is tomorrow. Email Paul and copy me.

Norah Martinez
Chief Ranger
Cape Hatteras NS
1401 National Park Drive
Manteo, NC 27954

252-473-2111 ext.119

----- Forwarded by Norah Martinez/CAHA/NPS on 07/01/2008 02:29 PM -----

**Mike
Murray/CAHA/NPS**

06/19/2008 01:29 PM

To Norah Martinez/CAHA/NPS@NPS
cc Darrell Echols/CAHA/NPS@NPS, Cyndy
Holda/CAHA/NPS@NPS

Subject Fw: input requested for economic analysis

(Forgot to highlight the sections in previous message. See below.)

Mike Murray
Superintendent
Cape Hatteras NS/ Wright Brothers NMem/ Ft. Raleigh NHS
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0021660

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----- Forwarded by Mike Murray/CAHA/NPS on 06/19/2008 12:26 PM -----

**Mike
Murray/CAHA/NPS**

06/19/2008 12:26 PM

To: Norah Martinez/CAHA/NPS
cc: Darrell Echols/CAHA/NPS@NPS, Cyndy Holda/CAHA/NPS@NPS
Subject: Fw: input requested for economic analysis

Norah,

Please have someone draft a response to the items highlighted in BLUE font by July 2.

(Cyndy, please add to Due Date log.)

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

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----- Forwarded by Mike Murray/CAHA/NPS on 06/19/2008 12:24 PM -----

**"Mansfield, Carol A."
<carolm@rti.org>**

06/19/2008 09:47 AM

To: <Sandra_Hamilton@nps.gov>, <Mike_Murray@nps.gov>, "Mansfield, Carol A." <carolm@rti.org>, "Robert Fisher" <rcf@fisherccs.com>, "Pat Field" <pfield@cbuilding.org>
cc:
Subject: input requested for economic analysis

Hi Robert,

Here is a summary of the information that would be helpful for different aspects of the

economic study.

Needed as soon as possible:

1. In order to create a good sampling plan for counting vehicles, it will help to know as much as possible about each vehicle ramp on the ocean and sound side. Please provide information about all the ramps, including the ramps that are closed, since the ramps will open at some point during the counting schedule. Information on the use of the vehicle ramps by pedestrians is also useful.

***Information on patterns of use across: seasons, months, weeks, holidays, days of the week, and times of day.** The summer season from Memorial Day Weekend through Labor Day Weekend is the highest use season (Late May, June, July, August). April/Early May and Sept./Oct. are the next highest use months. Memorial Day week, July 4th week, Labor Day week are the highest use weeks. Thanksgiving week is also a high use week depending on weather. Other holiday weekends can be busy depending on weather including: New Years, MLK, George Washington's Birthday, Columbus Day, Veterans Day. Saturdays and Sundays are the highest use days during the summer and shoulder seasons and the off season. 10:00 am to 7:00 pm seem to be the core hours with the highest use year round unless there is a fish blitz.

***Dates of tournaments or other events that would draw ORV traffic to areas of the beach:** Ocracoke Invitational Fishing Event (April 30 - May 2); Cape Hatteras Anglers Club (Nov. 6-8); NSSA Mid Atlantic Surfing Conference (Salvo, Avon, or Frisco depending on waves) (Oct. 11-12); Outer Banks Eastern Surfing Association (Ramp 23, 55, or Frisco depending on waves) (Nov. 15-16; June 28-29); 4 plus 4 Fishing Event (Aug 2-3; April 26-27); Eastern Surfing Association (Sept. 21-28); Nags Head Surf Fishing Tournament (October 4).

***Weather conditions that would affect use** Nor'easters and tropical systems affect use.

***Groups of ramps that are similar to each other in terms of use patterns** Highest Use Ramps: 4, 43, 44, 49, 70, 72; Medium Use Ramps: 2, 23, 34, 38, & 55 & 68; Lowest Use Ramps: 27, 30, 59, & 67.

2. Same type of information on the use of the different areas of Cape Hatteras by all visitors. Please use village names or ramp numbers or other markers that would be on the park map or the maps on the park website to describe the location of the beach area or areas away from the beach (lighthouse for example) to me.

***Information on patterns of use across: seasons, months, weeks, holidays, days of the week, and times of day.** The summer season from Memorial Day Weekend through Labor Day Weekend is the highest use season (Late May, June, July, August). April/Early May and Sept./Oct. are the next highest use months. Memorial Day week, July 4th week, Labor Day week are the highest use weeks. Thanksgiving week is also a high use week depending on weather. Other holiday weekends can be busy depending

on weather including: New Years, MLK, George Washington's Birthday, Columbus Day, Veterans Day. Saturdays and Sundays are the highest use days during the summer and shoulder seasons and the off season. 10:00 am to 7:00 pm seem to be the core hours with the highest use year round unless there is a fish blitz.

***Dates of tournaments or other events that would draw visitors to areas of the beach:** Ocracoke Invitational Fishing Event (April 30 - May 2); Cape Hatteras Anglers Club (Nov. 6-8); NSSA Mid Atlantic Surfing Conference (Salvo, Avon, or Frisco depending on waves)(Oct. 11-12); Outer Banks Eastern Surfing Association (Ramp 23, 55, or Frisco depending on waves)(Nov. 15-16;June 28-29); 4 plus 4 Fishing Event (Aug 2-3; April 26-27); Eastern Surfing Association (Sept. 21-28); Nags Head Surf Fishing Tournament (October 4).

***Areas of the beach that are similar in terms of use patterns:** Coquina Beach, Lighthouse Beach, Ocracoke Beach;

***Weather conditions that would affect use:** Nor'easters and tropical systems.

Information for study that we don't need as soon as possible:

1. Sources of information about the number of visitors/passengers/etc. for multiple years (or one year if multiple years not available). Here are some of the sources that have been suggested already:

***counts from NPS sites (visitor centers, lighthouses, lost colony, hwy 12 counter, other vehicle counters in use prior to 2008, campgrounds)**

***ferry passengers**

***fishing license sales**

2. Sources of information about businesses for multiple years (information at the county or village level, not information to collect in the survey of individual businesses)

***Tax revenue**

3. Other areas where visitation can be compared to Cape Hatteras

***Other NC National Parks:** Cape Lookout National Seashore; Blue Ridge Parkway; Great Smoky Mtns.

***NC state parks:** Jockeys Ridge, Fort Fisher, Fort Macon.

***Other National parks with ORV access to the beach:** Assateague Island, Cape Cod, Padre Island, Point Reyes (These parks have ORV plans)

Thanks,

Carol

Carol Mansfield, Ph.D.
Senior Economist
Health, Social, and Economic Research

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