

From: [Sandra Hamilton](#)
To: [Mike Murray](#)
Cc: [Doug Wetmore](#); lfox@louisberger.com
Subject: Re: parking areas table 7-1
Date: 10/11/2010 03:34 PM
Attachments: [02b_Chapter-2-tables- 2nd Draft FEIS_093010\[1\].mbm dw 100810 sh 101110 mbm sh.doc](#)

Thanks, Mike.

In your edited draft below in Table 7-1 I replaced "repaved" with "resurfaced" to be more consistent with p. 2 of the FONSI for relocation of the old Coast Guard Station. It says that after potential use as a restaging area for widening and repaving of NC 12, the old Coast Guard Station's access roads, parking areas, and concrete walkways will be "potentially removed as mitigation for floodplain impacts resulting from that action"

I would consider removing asphalt and resurfacing with pervious material consistent with floodplain mitigation. I think we should keep that open consistent with the FONSI.



02b_Chapter-2-tables- 2nd Draft FEIS_093010[1].mbm dw 100810 sh 101110 mbm sh.doc

LORI: please use this version of CH 2 Tables for the camera ready

Sandy

Sandy Hamilton
Environmental Protection Specialist
National Park Service - Environmental Quality Division
Academy Place
P.O. Box 25287
Denver CO 80225
PH: (303) 969-2068
FAX: (303) 987-6782
▼ [Mike Murray/CAHA/NPS](#)

**Mike
Murray/CAHA/NPS**

To Sandra Hamilton/DENVER/NPS@NPS

cc Doug Wetmore/DENVER/NPS@NPS

10/11/2010 12:58 PM

Subject Re: parking areas table 7-1

Looks pretty good. Made a couple of edits, including the order of categories (ORV YR, seasonal ORV, VFA YR) in the two mileage summary tables to be consistent with the VFA terminology used everywhere else in Chapter 2. I wasn't sure if you were trying to use certain wording (from or for the SOF?) about the old Coast Guard Station parking, so I re-worded it to make the description of what is planned there make sense to me. If I have thereby lost some key catch-phrases (e.g, "flood plain"), feel free to re-edit it.

0029233

[attachment "02b_Chapter-2-tables-_2nd_Draft_FEIS_093010[1].mbm dw 100810 sh 101110.mbm.doc" deleted by Sandra Hamilton/DENVER/NPS]

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.

▼ [Sandra Hamilton/DENVER/NPS](#)

**Sandra
Hamilton/DENVER/NPS**

To: Mike Murray/CAHA/NPS@NPS

cc: Doug Wetmore/DENVER/NPS@NPS

10/11/2010 01:54 PM

Subject: parking areas table 7-1

Hi Mike,

Please see if this captures your intent. I've highlighted my changes to table 7-1 and notes below in yellow. It results in 12 new parking areas, all of which would have a pervious surface and would not change our floodplain impacts. The places at the end of ORV routes on the shoreline or close to it are not included because they would not involve new construction.

Let me know if this works, or if not what should be changed. Thanks.

[attachment "02b_Chapter-2-tables-_2nd_Draft_FEIS_093010[1].mbm dw 100810 sh 101110.doc" deleted by Mike Murray/CAHA/NPS]

Sandy

Sandy Hamilton
Environmental Protection Specialist
National Park Service - Environmental Quality Division
Academy Place
P.O. Box 25287
Denver CO 80225
PH: (303) 969-2068
FAX: (303) 987-6782

Table 7-1. Off-Road Vehicle Routes and Areas – Alternative F

^e Miles designated as closed to ORV year-round do not include the 12 miles at Pea Island National Wildlife Refuge where vehicles are not permitted. Including the mileage of Pea Island, areas designated closed to ORVs year-round would be as follows: Alternative C = 24.9; Alternative D = 52.1; Alternative E = 27.5

TABLE 7-1. OFF-ROAD VEHICLE ROUTES AND AREAS – ALTERNATIVE F

Oceanside Location	Mileage ^e	Alternative F: Preferred Alternative
Bodie Island (north to south) Ramp 1 to 0.5 miles south of Coquina Beach	1.7	X Parking at Potential restoration of old Bodie Island Coast Guard Station site (use existing asphalt-paved parking area, or repave surface using pervious material after site is used asphalt parking area by installing pervious surface to restore floodplain and provide parking (following use of the existing parking area as a potential staging area for proposed widening and repaving of NC12))
0.5 mile south of Coquina to 0.2 mile south of ramp 4	2.1	ORV route YR New ramp with parking at 2.5.
0.2 mile south of ramp 4 to southeast corner of Bodie Island spit	1.1	ORV route—Sep 15 to Mar 14 X—Mar 15 to Sep 14 New parking area and trailhead near ramp 4, with pedestrian trail to the "flats" on the northeast side of the Bait Pond.
Southeast corner of Bodie Island spit along inlet shoreline to southwest edge of Bait Pond (near bridge)	0.8	X
Hatteras Island (north to south) Rodanthe boundary to 0.1 mile south of Rodanthe pier	1.6	X
0.1 mile south of Rodanthe Pier—Waves—Salvo to ramp 23	3.7	ORV route—Nov 1 to Mar 31 X—Apr 1 to Oct 31
Ramp 23 to 1.5 miles south of ramp 23	1.5	X New parking 1.0 mile south of ramp 23.
1.5 miles south of ramp 23 to ramp 27	2.8	ORV route YR. New ramp with parking at 25.5.
Ramp 27 to ramp 30	2.2	X New parking near soundside ramp 48.
Ramp 30 to (new) ramp 32.5	2.3	ORV route YR New ramp with parking at 32.5.
(New) ramp 32.5 to ramp 34	2.0	X New parking near soundside ramp 52.

Comment [dw1]: Need to add parking lots here

Comment [seh2]: Deleted because this is existing parking at Little Kinnekeet, not new parking

Oceanside Location	Mileage ^a	Alternative F: Preferred Alternative
Ramp 34 to ramp 38 (includes Avon Village Beach)	3.9	ORV route—Nov 1 to Mar 31 X—Apr 1 to Oct 31
Ramp 38 to 1.5 miles south of ramp 38 (i.e., Haulover)	1.5	ORV route YR
1.5 miles south of ramp 38 (i.e., Haulover) to 0.4 mile north of ramp 43 (includes Buxton)	4.1	X New parking area on west side of highway at or near Kite Point New parking area on west side of highway at or near soundside ramp 60 NPS or Dare County to establish new parking at old Coast Guard Station site. (following Coast Guard clean-up of the site) New parking area at Loran Road
0.4 mile north of ramp 43 to Cape Point to 0.3 miles west of the hook	2.1	ORV route YR
0.3 mile west of the hook (Cape Point) to 1.7 miles west of ramp 45	2.8	X
1.7 miles west of ramp 45 to the east Frisco boundary (includes ramp 49)	2.9	ORV route YR Interdunal road extended from ramp 45 to ramp 49, with new ramp 47.5.
Frisco Village Beach (east village boundary to west boundary)	1.1	ORV route—Nov 1 to Mar 31 X—Apr 1 to Oct 31
Sandy Bay / Frisco day use area (west Frisco boundary to east Hatteras Village boundary)	1.4	X
Hatteras Village Beach (east boundary to ramp 55)	2.2	ORV route—Nov 1 to Mar 31 X—Apr 1 to Oct 31
Ramp 55 along ocean beach to Bone Road	1.6	ORV route YR
Bone Road to Hatteras Inlet, along inlet shoreline to Spur Road	1.0	X
Pole Road from NC-12 to Spur Road	2.3	ORV route YR
Cable Crossing route (from Pole Road to sound)	0.2	ORV route YR ORV parking at or near sound shoreline as shoreline width allows
Spur Road route (from Pole Road to sound)	0.4	ORV route YR ORV parking at or near sound shoreline as shoreline width allows
(New) interdunal road from eastern portion of Spur Road west toward inlet	0.2	ORV route—Sep 15 to Mar 14 X—Mar 15 to Sep 14
Ocracoke Island (north to south) Inlet to (new) ramp 59.5	1.6	X

Comment [seh3]: Deleted because is on sand parking at end of ORV route, not new construction

Comment [seh4]: Deleted because is on sand parking at end of ORV route, not new construction

Table 7-1. Off-Road Vehicle Routes and Areas – Alternative F

Oceanside Location	Mileage ^a	Alternative F: Preferred Alternative
(New) ramp 59.5 to (new) ramp 63	3.9	ORV route YR New parking area on west/north side of the highway at or near the entrance to Barrow Pit Road
(New) ramp 63 to 1.0 mile northeast of ramp 67	2.5	X
1.0 mile northeast of ramp 67 to 0.5 mile northeast of ramp 68	1.7	ORV route YR
0.5 mile northeast of ramp 68 to ramp 68 (Ocracoke Campground area)	0.5	ORV route—Nov 1 to Mar 31 X—Apr 1 to Oct 31
Ramp 68 to 0.4 miles northeast of ramp 70 (includes Ocracoke Day Use area)	2.2	X
0.4 mile northeast of ramp 70 to Ocracoke Inlet (includes ramp 72)	4.1	ORV route YR
Inlet shoreline along South Point	1.0	X

NOTES: Details on soundside access provided in table 8. **Parking areas indicated above would be accessible to 2-wheel drive vehicles.**

All mileages are approximate.

Designated ORV routes and areas (ORV route = ORV use permitted; X = VFA (vehicle-free area); YR = year-round).

ORV routes are subject to safety closures and temporary resource closures. VFAs are subject to temporary resource closures.

Due to updated base mapping, the shape of the inlets and spits w updated for maps, resulting in a slight difference in mileage between alternative F and the other alternatives.

Designated ORV Route Mileage (Approximate ^a)	Modified Alternative F
Designated as ORV YR (X) Designated as YR (X) YR (X) ^b	26,427.9
Designated for seasonal ORV use	12.7
Designated as ORV YR (X) YR Designated as YR (X) YR (X) ^b	27,926.4
Total	67 ^c

^a All mileages are approximate

^b Miles designated as Vehicle Free Area closed to ORV year-round does not include the 12-miles at Pea Island National Wildlife Refuge where vehicles are not permitted. Including the mileage of Pea Island, areas designated closed to ORVs year-round would equal 38,538.4 miles under alternative F.

^c Due to updated base mapping, the shapes of the inlets and spits were updated for maps of alternative F, resulting in a slight difference in mileage between alternative F and the other alternatives.

Comment [seh5]: In the FEIS just refer to it as alternative F, rather than modified alternative F.