

# **ROUTES & AREAS SUBCOMMITTEE PROPOSAL**

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## **I. Purpose**

The purpose of this proposal is to designate Routes & Areas for ORV use within the Cape Hatteras National Seashore Recreational Area. This proposal complies with Executive Order 61144 (as amended), the Organic Act, the General Authorities Act of 1970, National Historic Preservation Act of 1966, Section 106, the National Parks and Recreation Act of 1978, the Federal Executive Branch Governing the Selection, Establishment and Administration of National Recreation Areas by the Recreation Advisory Council March 1963, and the NPS General Management Plan of 2006. In addition, this proposal complies with the Cape Hatteras National Seashore Enabling Legislation of 1937, as amended by Act of June 29, 1940, which clearly promotes and protects recreational activities within the Recreational Area (Sec. 3 and Sec. 4) and also complies with Executive Order 12962 as amended on September 26, 2008 (which would require any resource protection measures implemented within the park be done in such a way as to sustain recreational fishing).

## **II. Framework**

- A. The ORV Management Plan shall establish ORV Routes, Areas and Recreation Areas. Areas not designated herein may be considered for other purposes. Resource Areas shall be designated either by the Negotiated Rulemaking Committee or the NPS.
- B. All Routes, Areas, and Recreation Areas are subject to temporary closure by safety and resource overlays.

## **III. ORV Routes and Areas Principles**

- A. There will be routes and areas of the Seashore that are designated in the Plan for ORV use where appropriate on Bodie Island, Hatteras Island, and Ocracoke Island.
- B. ORV Routes and Areas are those areas of the Seashore that are large enough to provide for ORV access. ORV and Resource Areas may overlap.
- C. Each ORV route and area shall have at least one designated beach dune crossing ramp. The ramp shall be the only area for entering the beach in an ORV. For reasons of safety each ramp and each interdunal trail shall be wide enough to allow two (2) vehicles to pass each other simultaneously. Both routes and trails shall be constructed of clay and shell per CAMA specifications.

- D. Each beach dune crossing ramp should be designed with universal access principles, and should provide parking, directional/educational/rules signage, and a pedestrian walkover. At the discretion of the NPS, ramps may also have restroom facilities, water, fish cleaning stations, predator proof trash disposal facilities and an air pump, but at least one ramp on Bodie Island, Hatteras Island, and Ocracoke Island shall have these facilities.
- E. All ORV Routes and Areas are subject to temporary closure by the Superintendent in accordance with the procedures defined in Superintendent's Order #07 (dated May 9, 2006) and Cape Hatteras National Seashore Compendium (dated May 23, 2008) based solely upon safety considerations and/or protected species management. The superintendant shall publicly announce any such closure within 24 hours of instituting the closure. All temporary closures without a pre-determined reopening date shall be reviewed at least weekly and reopened when conditions on the beach diminish to warrant reopening.
- F. Sound-side ramps will have varying levels of development. Some ramps on the sound shall remain undeveloped, with only the ORV route leading to the sound. All soundside ramps shall be wide enough for two (2) vehicles to pass safely and be constructed of clay and shell per CAMA specifications.
- G. Any closed area or route may be temporarily designated a Route to traverse from one ORV area to another or to access either a ramp or interdunal trail. This includes any ad hoc "bypasses" around areas of closed beach.
- H. All areas of Cape Hatteras National Seashore Recreational Area are available to pedestrian visitors unless otherwise determined by NPS.

#### **IV. ORV Routes and Areas Criteria**

##### A. Definitions:

1. Route: a ramp or trail (such as an interdunal "road") on which ORVs may traverse from paved road to ORV area(s) or between ORV area(s).
2. Area: Those portions of the ocean or sound beach that are particularly amenable to general ORV use, such as but not limited to, the inlets, Cape Point, etc. The Area shall be from mean low water to a point 10 feet (3 meters) from the toe of the

seaward-most dune or 300' from mean low water line in the absence of a dune, which ever is greater.

- B. All ORV Routes and Areas shall be suitable for safe passage of motor vehicles and provide reasonable opportunities for both motorized and non-motorized beach access.
- C. Pedestrians and persons on horseback may use these areas during the same times and under the same conditions.
- D. The ORV Area(s) shall be similar in size and shape to the historical and cultural shoreline use patterns.
- E. ORV Routes and Areas shall consist of suitable ocean and soundside beach areas, the ramps associated with over-the-dune or soundside access and any interdunal trail established for the purpose of ORV traversing from one Area to another or accessing a ramp or another interdunal trail.
- F. All existing and future ramps and interdunal trails shall be designated as a Route.
- G. All existing open beach, ocean and soundside, currently used by ORVs shall be designated as an Area (see also Recreation Area). Routes and Areas may be moved to other areas due to geological changes of the shoreline.
- H. Pea Island National Wildlife Refuge is not designated as an ORV Route or Area.
- I. ORV Routes and Areas are enumerated in the attached Proposal of Use.

**V. Recreation Areas Principles**

- A. Recreation Areas reflect patterns of land use that (a) are rooted in the community history and (b) help maintain the continued cultural identity of this community. The property may be considered potentially an eligible property as a part of the Traditional Cultural Property (see National Historic Preservation Act of 1966, Section 106 as amended) for the use of all users with both similar and diverse expectations. The property also meets criteria spelled out in the 1980 amendments to NHPA by: “representing and enabling cultural traditions that underlie and are living expressions of our American heritage”.

- B. Recreation Areas shall be of sufficient size as to offer a diverse range of activities and recreational opportunities.
- C. The Recreational Area shall be similar in size and shape to the historical and cultural shoreline use patterns.
- D. Recreation Areas are those areas deemed as areas that are, “especially adaptable for recreational uses particularly swimming, boating, sailing, fishing, and other recreational activities of similar nature.”
- E. The interior portions of the Recreation Areas may be suitable for use as a Resource Area (to be determined by the NPS) or other uses and should be developed as such without infringement upon the Recreation Area.

**VI. Recreation Area Criteria**

- A. Recreation Areas are those areas that historically and traditionally have been gathering places for families and visitors. Recreational Areas are further defined as that portion of beach from low-low waterline to toe of dune or 300’ whichever is larger.
- B. Recreation Areas shall be accessible by at least one (1) ORV Route at all times.
- C. Recreation Areas shall be open year-round to ORVs and pedestrians.
- D. Recreation Areas are enumerated in the attached Proposal of Use, Section VIII and Addendum

**VII. General Principles for ORV Routes and Areas, and Recreation Areas**

- A. All ORV routes and areas, and recreation areas are open to essential vehicles at all times.
- B. All ORV routes and areas, and recreation areas are subject to closure for resource protection and to protect safety of ORV users or pedestrians.
- C. Visitor safety shall be paramount in all considerations regarding these areas.

**VIII. APPLICATION OF PRINCIPLES & CRITERIA - Proposal of Use**

**A. NORTHERN BOUNDARY OF CAPE HATTERAS NATIONAL SEASHORE RECREATIONAL AREA (Whalebone Jct.) TO OREGON INLET ROUTES & AREAS**

**Northern Boundary to Ramp 1**

- East & Westside of route 12 no ORV route
- Open to pedestrians only

**Ramp 1 to 1 mile Northeast of relocated Ramp 2**

- Open to pedestrians
- Open to ORVs
- Open Ramp 1 to ORVs (currently a safety closure)
- Relocate Ramp 2, approx ¼ - ½ mile South

**Ramp 2 to North Approx 1 mile**

- Open to pedestrians only
- Seasonally life guarded, pedestrian only area.

**Ramp 2 to Ramp 4**

- Open to pedestrians
- Open to ORVs

**Ramp 4 (On beach to Southwestern /Western edge of Oregon Inlet North Shore Pond**

- 300 ft wide corridor (measured & adjusted from the high tide line) open to pedestrians and ORVs
- Area to be considered a Recreational Area for the use of all visitors with both similar & diverse expectations. Tradition in this Recreational Area has been to

provide a gathering place for families and other visitors for both the excellent fishing provided by the waters of Oregon Inlet while the calm waters on the west side provide a gathering place where children can safely swim, learn to swim, fish, crab, etc.

- Interior areas will be maintained as barren nesting, resting & foraging areas for birds. Ponds to be created/maintained for the same purpose.
- If consistent with existing environmental laws and NPS policies, add parking lot at Ramp 4 east of Highway 12
- Due to continuing beach, erosion an interdunal road is to be added from ramp 4 to the north east shore of the Oregon Inlet North Shore Pond.

**Soundside** Bodie Island

- At least two (2) routes shall be opened for both pedestrians and ORVs to provide access from highway 12 to soundside beaches & waters. (there is no other ORV or handicapped soundside access from the northern Seashore border, (Whalebone jct.), to the Salvo Day Use Area, approx 31 miles.)

## **B. OREGON INLET TO SOUTH BOUNDARY, AVON ROUTES & AREAS**

### **Pea Island National Wildlife Refuge**

- No ORV Route or Area
- Pedestrian Only Area
- NPS, USFWS & Dare County Visitors Bureau should continue to interact in placing more, handicapped accessible, parking for all refuge visitors.

### **Rodanthe, Waves, and Salvo to Ramp 23**

- Open to pedestrians
- Open to ORVs in the off-season
- Reestablish Ramp 20
- Expand parking lot at Ramp 23
- Construct handicapped accessible, pedestrian boardwalk just north of Ramp 23 so that pedestrians do not have to walk out ORV ramp to get to the beach

### **Ramp 23 – Ramp 27**

- Open to pedestrians
- Open to ORVs
- Establish Ramps #24, #25, #26

### **Ramp 27 – Ramp 30**

- Open to pedestrians
- Open to ORVs
- Establish Ramps #28 and #29
- Construct handicapped accessible, pedestrian boardwalk at Ramp 30 north of ORV Ramp so that pedestrians do not have to walk out ORV ramp to get to the beach

### **Ramp 30 – Ramp 34**

- Open to pedestrians
- Open to ORVs
- Establish Ramps #31, #32, #33

### **Ramp 34 to Avon Village North Boundary**

- Open to pedestrians
- Open to ORVs

### **Avon Village North Boundary to Avon Village South Boundary**

- Open to pedestrians
- Open to ORVs in the off-season

**Soundside**, South end of Salvo to North end of Avon

- Status quo Salvo Day Use Area
- #46, #48, Little Kinnakeet (#1, 2 & 3), #52, #53, #54 are to be maintained for both Pedestrian and ORV access. Road beds shall be maintained and 2 lanes wide for safety with parking areas and turn around loop at the sound.
- Soundside routes may be closed for safety during waterfowl hunting season at the discretion of NPS.

**C. SOUTH BOUNDARY, AVON, TO NORTH BOUNDARY, BUXTON ROUTES & AREAS**

**South Boundary, Avon to Ramp 38**

- Open to pedestrians
- Open to ORVs
- Add additional parking to existing lot
- Construct a handicapped accessible, pedestrian boardwalk

**Ramp 38 to Buxton north boundary (6 miles)**

- Open to pedestrians
- Add ramp #39 @ Haulover
- Open to ORVs to Haulover, Ramp #39

**Haulover (#39) to one (1) mile north of North boundary of Buxton**

- Open to Pedestrians only (no ORV)
- Add ramp #41 one (1) mile north of Buxton North Boundary
- Construct a handicapped accessible, pedestrian boardwalk in the area of “Haulover”



## **D. NORTH BOUNDARY, BUXTON, TO EAST (NORTH) BOUNDARY, FRISCO ROUTES & AREAS**

### **North Boundary, Buxton, to south Buxton Boundary**

- Open to pedestrians
- Open to ORVs in the off season

### **South Boundary Buxton to .4 miles south of South Groin**

- Open to pedestrians only (seasonal Lifeguarded area)

### **.4 miles South of South Groin to Ramp 43**

- Open to ORVs
- Open to Pedestrians

### **Ramp 43 to Ramp 45, including Cape Point**

- Open to pedestrians and ORVs
- Maintain a 300 ft/100m (from high tide line) corridor floating with the shoreline
- Maintain an area including 1000m radius from Cape Point
- Area to be considered a Recreational Area for the use of all visitors with both similar & diverse expectations. Tradition in this Recreational Area has been to provide a gathering place for families and other visitors for both the world renowned fishing provided by Cape Point while the calm waters on the west side provide a gathering place where families and children can safely swim, fish, shell, etc. South of Cape Point is one of the world's greatest surfing waves under proper wind conditions.
- Interior areas will be maintained as barren nesting, resting & foraging areas for birds. Ponds to be created/maintained for the same purpose.

### **Ramp 45 to Ramp 49**

- Open to pedestrians
- Open to ORVs
- Increase existing parking at Ramp 45, maintain and opened year round.
- Increase parking at Ramp 49
- Reopen/create an interdunal road connecting ramp 44 to ramp 49. With at least 5 crossovers to beach. This will maintain safe passage and minimize disturbances to nesting birds/turtles that may require temporary closures of beach zones.

### **Ramp 49 to Frisco Village**

- Open to pedestrians
- Open to ORVs

**E. EAST (NORTH) BOUNDARY, FRISCO, TO HATTERAS INLET ROUTES & AREAS**

**Frisco Village**

- Open to pedestrians
- Open to ORVs in the offseason

**Frisco Village, west boundary, to Hatteras Village, east boundary (2 miles)**

- Open to pedestrians
- Add Ramp #51 @ east end of Bath House parking lot
- 1 mile open to pedestrians only (1 mile pedestrian area not to border village borders)
- Establish Ramp # 52 - 1 (one) mile west of Ramp# 51

**Hatteras Village, east boundary to West boundary of Hatteras Village**

- Open to pedestrians
- Open to ORVs in the off season
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**West Boundary of Hatteras Village to Ramp 55**

- Open to pedestrians
- Open to ORVs

**Ramp 55 to ½ mile east of Hatteras Inlet**

- Open to pedestrians
- Open to ORVs
- Expand existing parking lot at Ramp 55

**½ mile east of Hatteras Inlet (ocean side) to ½ mile east (on sound side)**

- Open to pedestrians
- Open to ORVs with a 300 ft corridor (floating from the high tide line).
- Area to be considered a Recreational Area for the use of all visitors with both similar & diverse expectations. Tradition in this Recreational Area has been to provide a gathering place for families and other visitors for both the world renowned fishing provided by Hatteras Inlet while the calm waters on the west (north) side provide a gathering place where families and children can safely swim, fish, shell, et
- Interior to be maintained in a barren state for nesting and/or resting birds.

**Soundside routes & areas south of Avon to Hatteras Inlet**

- #57 & #58 status quo
- Haulover status quo
- Interdunal route Haulover to #60
- #59 Kite Point status quo with increased parking

- #60, north of Buxton, status quo plus new parking lot @ Highway 12
- Sandy Bay open soundside ORV Area from existing parking lot
- Coast Guard Station Status quo
- Goose Creek open soundside route
- Pole Road status quo with improvements (2 lanes for safe passage)
- Cable Crossing status quo
- Spur Road status quo with improvements

## **F. OCRACOKE ISLAND**

### **Hatteras Inlet (south side) to Ramp 59**

- Open to pedestrians
- Open to ORVs with a 300 ft corridor (floating from the high tide line).
- Area to be considered a Recreational Area for the use of all visitors with both similar & diverse expectations. Tradition in this Recreational Area has been to provide a gathering place for families and other visitors for both the world renowned fishing provided by Hatteras Inlet while the calm waters on the west (north) side provide a gathering place where families and children can safely swim, fish, shell, etc.
- Interior to be maintained in a barren state for nesting and/or resting birds.
- Move ramp west to the east end of existing parking area
- Expand existing parking area
- Construct handicapped accessible, pedestrian boardwalk north of ORV Ramp so that pedestrians do not have to walk out ORV ramp to get to the beach

### **Ramp 59 to 1.3 miles east of Ramp 67 (6.9 total miles)**

- Open to pedestrians
- Open to ORVs
- Add ramps #60, 61, 62, 63, 64 to allow both ORV & pedestrian access.
- Add additional parking to existing lot on ocean side at Pony Pens
- Open Pedestrian only area for one (1) mile from Pony Pen Parking Area

### **Ramp 67 to Ramp 68**

- Open to pedestrians
- Open to ORVs in the off season

### **Ramp 68 to 70**

- Open to pedestrians
- Open to ORVs in the off season
- Add public (not camping only) parking on west side of Ocracoke Campground

**Ramp 70 to Ramp 72**

- Open to pedestrians
- Open to ORVs

**Ramp 72 to Ocracoke Inlet**

- Open to pedestrians
- Open to ORVs with a 300 ft corridor (floating from the high tide line). Interior to be maintained in a barren state for nesting and/or resting birds.
- Open area to be considered a Recreational Area for the use of all visitors with both similar & diverse expectations. Tradition in this Recreational Area has been to provide a gathering place for families and other visitors for both the excellent fishing provided by the waters of Ocracoke Inlet while the calm waters on the west (north) side provide a gathering place where children can safely swim, learn to swim, fish, crab, etc.
- Reopen Interdunal road on traditional ramp 72 road bed with crossover to the beach and to the sound at approx midway point. Reopen to sound.

**Ocracoke Island, Soundside**

- Status quo

See attached **Matrix** (orig. distributed 8-1-08) for additional information

**IX. ADDITIONAL NOTES/CONCLUSION**

- A. The purpose of this document is to designate and not designate certain areas of the Seashore as ORV-use areas (See Executive Order 11644).
- B. There are areas suggested as pedestrian-only which are either permanently not designated as ORV Routes or Areas, or seasonally designated as an ORV Route or Area (See Section VIII above). Those suggested pedestrian-only areas should be reviewed annually to ascertain that these areas are being used by sufficient numbers of pedestrian users and at what times of the year they are being used. Should usage be minimal throughout the year or non-existent during certain parts of the year, these pedestrian-only areas should revert to a full-time designated ORV area or be designated as a seasonally-opened ORV area.
- C. To provide for public safety and to optimize response time to these areas for essential emergency vehicles, all Routes shall terminate either in a Recreation Area, Ramp or soundside loop with parking.
- D. The economy of the villages located within the Seashore are almost totally dependent upon the tourist trade. Recreational access to the beaches and sounds of the Seashore is critical to the continued success of local businesses

and residents. The vast majority of visitors to the Seashore access the beaches via ORV and it is vital that they be allowed to continue to do so. This document proposes a means by which the local economy can continue to provide the residents and local business owners with a suitable income, as well as providing Seashore visitors the recreational experience they desire.

- E. All ORV Routes and Areas are subject to change with the dynamic movement of the shoreline, however, the “corridor” for ORV access will be maintained as stated in Section VIII above wherever possible.
- F. NPS is encouraged to use “ad hoc” bypasses or drive-arounds wherever possible to prevent total closure of an ORV Route or Area. These drive-arounds/bypasses would be evaluated as to their continued appropriate use on an annual basis and closed when the condition that caused their establishment no longer exists. This will also allow unfettered access for essential emergency vehicles.
- G. It is strongly recommended that NPS establish a permanent committee on ORV use to advise the Seashore on all issues concerning the use of ORVs. This committee should function in an advisory capacity, as described in the Federal Advisory Committee Act.

***ROUTES & AREAS MATRIX***

**Addendum to Routes & Areas Subcommittee Proposal**

Revised 6/30

Revised

8/01/08

Revised

10/08/08

Increased frequency of ocean and sound side ramps and routes will provide:

A by-pass system for getting around closures (safety or resource)  
Speed ocean rescue and EMT response time.

All new and existing Ramps and routes (ocean or sound side) are to be two lanes wide and have a clay and shell surface per CAMA requirements.

New ramps are to enter beach at an angle to provide for overwash absorption in the event of a breach.

OCEANSIDE		Current	Proposed Use	comments
<b>Bodie Island</b>	<b>Distance</b>			
Ramp 1		Closed	Open year around Repair ramp (clay & shell) Widen to 2 lane Install air station & Dumpster	
Beach to Coquina	1.3	Safety closure	Open to ORV use to Coquina year around	
Coquina Beach		Closed year round to ORV	Variation of closure should ORVs be denied access due to resource closures at spit. Open in off season to ORV use Enlarge Parking lot to north & re-open access from Hwy 12 Seasonal Ped only area for 1 mile north of relocated Ramp 2	
Ramp 2		Seasonal Closed to ORV	Year round open to ORV (clay & shell) Relocate Ramp south 1/4 to 1/2 mile Relocated ramp should enter from Coquina entrance and angle to beach Install air pumps and Dumpsters	
Beach 2 - 4	2.3	Open to ORV	Status Quo	
Ramp 4		Open year around	Keep open but clay & shell ramp Install air station, bathrooms & dumpsters Large Paved parking in dumpster & air station area Install fish cleaning station	
Oregon Inlet Beach	1.7	Open to ORV	Permanent resource closure in interior area with 300 ft (from high tide line) ORV/pedestrian area. ORV-PED. area fluctuates with change of shoreline. Access area transverses from Ramp 4 along ocean & inlet shoreline to southwest edge of bait pond. Interdunal corridor (2 lane) from Ramp 4 to north side of bait pond. Interior ORV closed area maintained for ecology for birds of interest and vegetation removed.	
Subtotal	5.3			

0075578

OCEANSIDE		Current	Proposed Use	Comments
	Distance			
Pea Island *	12	Closed to ORV Pedestrian only	Green Island vegetation remove yearly  If NPS continues to provide recreation facilities at Pea Island old parking lots should be replaced and walkways built. This should reduce paths cut in dunes by pedestrians which is where storms break thru dunes. If USF&W takes over this function they should request funding for these parking lots and walkovers in Highway bill.	
Subtotal	12			



OCEANSIDE	Distance	Current	Proposed Use	comments
<b>Hatteras Island</b>				
Rodanthe		Seasonal Closed to ORV	Status Quo	
Rodanthe Pier			Re-establish Ramp 20 at/near Pier	
Waves	5	Seasonal Closed to ORV	Status Quo	
Salvo to village line		Seasonal Closed to ORV	Status Quo	
Salvo line to Ramp 23	0.3	Open to ORV	Status Quo	
Ramp 23		Open year around	Keep open but clay & shell ramp Add bathhouse at Ramp 23	
Beach 23-27	4.3	Open to ORV	Add three new clay & shell 2 lane ramps (24, 25, 26) At each new ramp add parking, dumpster, air station & walkover	
Ramp 27		Open year around	Keep open but clay & shell ramp Add air station, dumpster, walkover & portajohn	
Beach 27-30	2.2	Open to ORV	Status Quo Resource closures when birds nest like Pea Island & Interim Plan Add two clay & shell 2 lane Ramps (28 & 29) Add parking, air station, dumpster, walkover & portajohns at each ramp	
Ramp 30		Open year around	Make 2 lanes, clay & shell ramp Add air station, dumpster, walkover & portajohn	

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OCEANSIDE	Distance	Current	Proposed Use	Comments
Beach 30-34	4.3	Open to ORV	Status Quo Add 3 two lane clay & shell ramps (31, 32, 33) with parking, air station, dumpster, portajohn & walkovers	
Ramp 34		Open year around	Keep open but clay & shell ramp Increase parking at Ramp 34	
Beach 34 to Avon line	0.3	Open to ORV	Open to ORV year around	
Avon	4	Seasonal Closed to ORV	Status Quo	
Avon line to Ramp 38	0.1	Open to ORV	Status Quo	
Ramp 38		Open year around	Keep open but clay & shell ramp Increase Parking Install air station, dumpster, portajohn & walkover	
Beach 38 to Buxton Line	6	Open to ORV for 2 miles	Open to ORV year around	
Ramp 39		ADD	Add new 2 lane ramp #39 opposite Haulover	
Kite Point		Nothing	Add Ramp #41) one mile north of Buxton line  Install parking soundside - Dumpster, air station, portajohn & walkover at parking lot	

OCEANSIDE	Distance	Current	Proposed Use	Comments
Buxton line to southern Groin	0.3	Seasonal Closed to ORV	Seasonal Closed to ORV	
Southern Groin to Ramp 43	1.4	1.0 closed to ORV all yr 0.4 closed to ORV in summer	Close year round to ORV from groins south for 0.4 miles Open year round to ORV use for one mile north of Ramp 43	
Ramp 43		Open year around	Keep open but clay & shell ramp	
Beach Ramp 43 to 44	0.3	Open year around	Status Quo	
Ramp 44		Open year around	Keep open but clay & shell ramp Install air station. Keep dumpsters, portajohns & fish cleaning station	
Interdunal Road		Yr round open to ORV (See below for road going to Frisco)	Year round open to ORV (address flooding) Widen to two lanes and raise low areas with culverts Clay & shell entire road	
Beach Ramp 44 to Cape Point East beach	2.4	Open year around	Year around open to ORV, maintain a 300 ft. (from high tide line) corridor floating with shoreline. Interior closed for birds only as long as vegetation removed and maintained in a barren nesting and resting area for birds, Interior ponds to be created to satisfy birds need for foraging in lieu of Ocean side closures. If 300 ft. corridor lost must be an alternative access to Point.	
Cape Point Itself		Open year around to ORV	Year round open in a 1000 meter radius from point instead of the 300 ft. corridor	
Cape Point Interior & Dredge Ponds		Vegetated - not bird habitat, is currently predator habitat	Remove vegetation and keep it out to provide historical resting ,nesting and foraging for birds.	

OCEANSIDE	Distance	Current	Proposed Use	Comments
Cape Point West beach to Ramp 45	?	Open to ORV	Year around open to ORV, maintain a 300 ft. (from high tide line) corridor floating with shoreline. Interior closed for birds only as long as vegetation removed and maintained in a barren nesting and resting area for birds, Interior ponds to be created to satisfy birds need for foraging in lieu of Ocean side closures. If 300 ft. corridor lost must have alternative access route to point	
Interdunal Road		Open from Ramp 44 to Ramp 45	Lengthen to west as two lane road to Ramp 49 behind dune with 5 crossovers to beach (Salt Pond, Ramp 45, at terminus and two more) Resolve flooding problem in area (clay & shell entire road) Extent to east to east beach	
Cape Point Campground		Open Seasonally	Close Campground and run Ramp 45 corridor on campground road, use campground as "bull pen" (self contained campers only) ADDRESS FLOODING	
Salt Pond Rd		Open year around	Keep open but clay & shell road	
Ramp 45		Locked	Open Year Round to ORV (clay & shell)	
Beach 45-49	3.4	Open year around	Status Quo	
Ramp 49		Open year around	Keep open but clay & shell ramp Add air station, dumpster & portajohn Straighten & raise level of Ramp 49 adding culverts	
Ramp 49 to Frisco village	1	Open to ORV	Open to ORV year around	

OCEANSIDE	Distance	Current	Proposed Use	Comments
<b>Frisco</b>	1	Seasonal Closed to ORV	Status Quo	
Beach between Frisco & Hatteras	2	Safety Closed to ORV	Open Year Round to ORV Install new ramp east end of Frisco bathhouse/parking - Ramp #51 Install new ramp #52 one (1) mi. west of ramp #5 with parking Install air station, dumpster ,portajohn & walkover at both new ramps	
Hatteras	2	Seasonal Closed to ORV	Status Quo	
Beach Hatteras to Ramp 55	0.2	Open to ORV	Open Year Round to ORV	
Ramp 55		Open year around	Keep open but clay & shell ramp Install air station, dumpsters, portajohn & fish cleaning station	
Beach - 55 to Hatteras Inlet	2.7	Open to ORV	Year Round open ORV (with 300 ft. floating corridor)	
Hatteras Inlet	1.1	Yr. Round Open to ORV	Year around open to ORV, maintain a 300 ft. (from high tide line) corridor floating with shoreline. Interior closed for birds only as long as vegetation removed and maintained in a barren nesting and resting area for birds, Interior ponds to be created to satisfy birds need for foraging in lieu of soundside closures.	
<b>Subtotal</b>	<b>44.3</b>			

OCEANSIDE	Distance	Current	Proposed Use	Comments
<b>Ocracoke Island</b>				
Hatteras Inlet	1.1	Open to ORV	Year around open to ORV, maintain a 300 ft. (from high tide line) corridor floating with shoreline. Interior closed for birds only as long as vegetation removed and maintained in a barren nesting and resting area for birds.	
Ramp 59		Open year around	Status Quo - make two lane clay & shell Widen to 2 lanes. Install air station, dumpster & fish cleaning station	
Beach 59 - 67	6.9	Safety Closed to ORV	Open to ORV year around	
Parking Lot west of 59		20 spaces	Increase size and add portajohn & walkover	
Add Ramps 60, 61, 62, 63, 64		Safety Closed to ORV	Open year around to ORV Clay & shell two lane the ramps Parking, walkover, air station, dumpster & portajohn	
Pony Pens		Parking only	Install new Ramp 65 two lane clay & shell Open year around to ORV Parking, walkover, air station, dumpster & portajohn	
Ramp 67		Seasonal open to ORV	Status Quo - make two lane clay & shell Install air station, dumpsters & portajohns	
Beach 67-68	1	Seasonal open to ORV	Status Quo	

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OCEANSIDE	Distance	Current	Proposed Use	Comments
Ramp 68 (campground)		Seasonal open to ORV	Status Quo - make two lane clay & shell Install air station, dumpsters & walkover	
Lifeguard Beach	2.8	Seasonal open to ORV	Status Quo Expand Parking	
Ramp 70 (airport)		Open year around	Status Quo - make two lane clay & shell Install air station, dumpsters, portajohns & walkover	
Beach 70-72	2.1	Open to ORV	Status Quo	
Ramp 72		Open year around	Status Quo - make two lane clay & shell Install air station, dumpsters, portajohns & fish cleaning station	
		Intradunal Road Closed	Re-open Intradunal Road on old ramp roadbed of 72 with crossover to beach midway	
Ocracoke Inlet	4.4	Open to ORV	Year around open to ORV, maintain a 300 ft. (from high tide line) corridor floating with shoreline. Interior closed for birds only as long as vegetation removed and maintained in a barren nesting and resting area for birds.	
<b>Subtotal</b>	<b>18.3</b>		Maintain vegetation free area back where historic nesting has been.	

<b>SOUNDSIDE</b>	<b>Current</b>	<b>Proposed Use</b>	<b>Comments</b>
<b>Bodie Island</b>			
	FIRST SOUND SIDE ACCESS IS CURRENTLY SALVO DAY USE		
		In total need two sound side roads from list of three below	
Road off Rt. 12 south of NPS Maint. Buildings	Closed to ORV use	Open to ORV use year around to sound	
Bodie Light Road	Closed to ORV use	Open to ORV use year around one of two sound side roads that come off of Bodie Island Lighthouse Road (Off Island Road and one of other two)	
<b>SOUNDSIDE</b>	<b>Current</b>	<b>Proposed Use</b>	<b>Comments</b>
<b>Hatteras Island</b>			
Salvo Day Use	Open to ORV	Status Quo	
# 46	Open to ORV	Status Quo Raise roadbed with clay & shell & make 2 lanes wide with parking at Hwy 12 (50spaces) and loop at sound	
# 48	Open to ORV	Status Quo Raise roadbed with clay & shell & make 2 lanes wide with loop at sound. Increase parking at sound	
Little Kinnakeet # 1	Open to ORV	Status Quo Raise roadbed with clay & shell & make 2 lanes wide with parking for 50 at sound with loop	
Little Kinnakeet # 2	Closed to ORV	Open to ORV use year around Raise roadbed with clay & shell & make 2 lanes wide with parking for 50 at sound with loop	
Little Kinnakeet # 3	Closed to ORV	Open to ORV use year around Raise roadbed with clay & shell & make 2 lanes wide with parking for 50 at sound with loop	
# 52	Open to ORV	Status Quo Raise roadbed with clay & shell & make 2 lanes wide with parking for 50 at sound with loop	



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SOUNDSIDE Hatteras Island	Current	Proposed Use	Comments
# 53	Open to ORV	Status Quo Raise roadbed with clay & shell & make 2 lanes wide with parking for 50 at sound with loop	
# 54 just N of Avon	Open to ORV	Status Quo Raise roadbed with clay & shell & make 2 lanes wide with parking for 50 at sound with loop	
# 57 just S of Avon	Open to ORV	Status Quo Raise roadbed with clay & shell & make 2 lanes wide with parking for 50 at sound with loop	
# 58	Open to ORV	Status Quo Raise roadbed with clay & shell & make 2 lanes wide with parking for 50 at sound with loop	
Haulover	Open to ORV	Status Quo	
Intradunal Rd Haulover to 60	Closed	Open to ORV use year around Raise roadbed with clay & shell & make 2 lanes wide	
# 59 (Kite Point)	Open to ORV	Status Quo Raise roadbed with clay & shell Increase parking at sound, dumpster & portajohn	
# 60 just N of Buxton	Open to ORV	Status Quo Raise roadbed with clay & shell & make 2 lanes wide Install Parking Lot at road	
SOUNDSIDE Hatteras Island	Current	Proposed Use	Comments
Sandy Bay	Closed to ORV	Install soundside access road at west end of current parking lot	
Coast Guard Station	Open to ORV	Status Quo	

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		Raise roadbed with clay & shell & make 2 lanes wide with parking for 50 at sound with loop
Goose Creek	Washed out	Re-open to sound 2 lane clay & shell with sound side parking
Pole Road	Open to ORV	Status Quo Raise roadbed with clay & shell Make two lane full length
Cable Crossing	Open to ORV	Status Quo Raise roadbed with clay & shell & make 2 lanes wide Install portajohn & fish cleaning station at Lookout Tower
Spur Road	Open to ORV	Status Quo Raise roadbed with clay & shell & make 2 lanes wide Increase sound side parking
<b>SOUNDSIDE</b> <b>Ocracoke Island</b> Barrow Pit Road	<b>Current</b>	<b>Proposed Use</b>
	Open to ORV	Open to ORV use year around Raise roadbed with clay & shell & make 2 lanes wide with loop at sound. Increase parking at sound
Cockrel Creek	Open to ORV	Open to ORV use year around Raise roadbed with clay & shell
Quork Hammock	Commercial only	Status Quo Raise roadbed with clay & shell & make 2 lanes wide with loop at sound. Increase parking at sound
Scrag Cedar Rd	Open to ORV	Open to ORV use year around Raise roadbed with clay & shell & make 2 lanes wide with loop at sound. Increase parking at sound
Pony Pens		Status Quo

Comments

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Hammock Hills  
aka: Dump Station Road

Open to ORV

Open to ORV use year around  
Raise roadbed with clay & shell & make 2 lanes wide  
Maintain fish cleaning station

Sound Rd off Ramp 72

Open to ORV use year around  
Raise roadbed with clay & shell & make 2 lanes wide  
Re-open to sound

Add second sound side road off of intradunal road  
opposite new crossover road to beach  
Clay & shell two lane open year around