

**SUBCOMMITTEE DOCUMENT**

Revised 08/01/08		ROUTES AREAS
		Working Draft Document
		Submitted by: Frank Folb, David Goodwin Jim Keene
		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.
		New ramps enter beach at an angle.

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OCEANSIDE		Current	Proposed Use
<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		

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	<b>Distance</b>		
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		

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OCEANSIDE	Distance	Current	Proposed Use
<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
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
One Way Road		Open to ORV partly paved	Expand parking area (50), pave road to parking area at base of dune, add walkover at each end, portajohn, dumpster, air station and new 2 lane Ramp (37) clay & shell
Kite Point		Nothing	Add two Ramps (40 & 41) one mile apart 1 mile closure seasonally for ped. use only with ramps on both sides Install parking soundside - Dumpster, air station, portajohn & walkovers at parking lots

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OCEANSIDE	Distance	Current	Proposed Use
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.

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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

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OCEANSIDE	Distance	Current	Proposed Use
Frisco	1	Seasonal Closed to ORV	Status Quo
Beach between Frisco & Hatteras	2	Safety Closed to ORV	Open Year Round to ORV Install new ramp west of Frisco bathhouse/parking Install new ramp east of Hatteras 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 200 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>		



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	<b>Distance</b>		
<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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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. Maintain vegetation free area back where historic nesting has been.
<b>Subtotal</b>	<b>18.3</b>		

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<b>SOUNDSIDE</b>	Current	Proposed Use
<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)

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<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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# 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
Intraunal 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

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<b>Hatteras Island</b>		
Sandy Bay	Closed to ORV	Install soundside access road at west end of current parking lot
Coast Guard Station	Open to ORV	Status Quo 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

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Barrow Pit Road	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
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