

Permit Class
**MODIFICATION/MINOR
(EMERGENCY)**

Permit Number
24-03

STATE OF NORTH CAROLINA
Department of Environmental Quality
and
Coastal Resources Commission

Permit

for

Major Development in an Area of Environmental Concern
pursuant to NCGS 113A-118

Excavation and/or filling pursuant to NCGS 113-229

Issued to **N.C. Department of Transportation, 113 Airport Drive, Suite 100, Edenton, NC 27932**

Authorizing development in Hyde County at adj. Atlantic Ocean, NC Highway 12,
Ocracoke Island, as requested in the permittee's application letter dated 10/3/19.

This permit, issued on 10/22/19, is subject to compliance with the application (where consistent with the permit), all applicable regulations, special conditions and notes set forth below. Any violation of these terms may be subject to fines, imprisonment or civil action; or may cause the permit to be null and void.

- 1) Unless specifically altered herein, this Emergency Minor Modification authorizes the use of the specified borrow pit in Avon at X, Y coordinate location 35.333846, -75.509554 as an alternate source of compatible fill material for the dune reconstruction and beach fill that was authorized on 9/26/19 by an Emergency Major Modification of CAMA Permit 24-03.
- 2) This emergency Minor Modification suspends the requirement that the permittee comply with the sampling and sediment criteria technical standards found in 15A NCAC 07H .0312. However, the permittee remains responsible for ensuring that all sands used for dune reconstruction and beach fill shall be of the same general characteristics as the sand in the existing dunes and ocean beach where it is to be placed.

(See attached sheet for Additional Conditions)

This permit action may be appealed by the permittee or other qualified persons within twenty (20) days of the issuing date.

This permit must be accessible on-site to Department personnel when the project is inspected for compliance.

Any maintenance work or project modification not covered hereunder requires further Division approval.

All work must cease when the permit expires on

December 31, 2020

In issuing this permit, the State of North Carolina agrees that your project is consistent with the North Carolina Coastal Management Program.

Signed by the authority of the Secretary of DEQ and the Chair of the Coastal Resources Commission.



Braxton C. Davis, Director
Division of Coastal Management

This permit and its conditions are hereby accepted.

Signature of Permittee

ADDITIONAL CONDITIONS

- 3) Should the operations encounter sand that could be considered non-compatible with the characteristics of the native beach, the permittee shall immediately cease operations and contact the DCM Field Representative for Transportation Projects. Permitted activities shall resume only after resolution of the issue of sand compatibility.
- 4) Nothing in this permit authorizes any activity that has not received approval from the National Park Service (NPS) for work within the Cape Hatteras National Seashore.
- 5) The authorized use of the specified borrow pit in Avon at X, Y coordinate location 35.333846, - 75.509554 as an alternate source of compatible fill material shall not result in any new permanent or temporary impacts to wetlands or waters of the State, without permit modification.
- 6) If it is determined that additional permanent and/or temporary impacts (such as but not limited to temporary access roads and detours) are necessary that are not shown on the attached workplan drawings or described in the authorized permit application, a permit modification and/or additional authorization from DCM shall be required. In addition, any changes in the approved plan may also require a permit modification and/or additional authorization from DCM. The permittee shall contact the DCM Transportation Field Representative in Elizabeth City prior to commencement of any such activity for this determination and any permit modification.

NOTE: This permit does not eliminate the need to obtain any additional permits, approvals or authorizations that may be required.

- 7) This Emergency Minor Modification shall be attached to the original of Permit No. 24-03, which was issued on 2/19/03, as well as the Emergency Major Modification that was issued on 9/26/19, and all subsequent modifications, renewals and letters of refinement, and copies of all documents shall be readily available on site when a Division representative inspects the project for compliance.
- 8) All conditions and stipulations of the active permit remain in force under this Emergency Minor Modification unless altered herein.

NOTE: In accordance with G.S. 113A-118(f), the permit fee for this emergency action was waived.



Barbara C. Davis, Director
Division of Coastal Management

Signature of Permittee



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

October 3, 2019

Greg Daisy
NC Division of Coastal Management
401 S. Griffin St., Ste. 300
Elizabeth City, NC 27909

Subject: CAMA Major Permit No. 24-03 Emergency Modification Request for alternate borrow source for the NC 12 Repair Project on Ocracoke Island. WBS # 15801.1048011

Dear Mr. Daisey,

As we discussed, the NC Department of Transportation requests permit modification for an alternate borrow source for dune reconstruction and beach restoration for the NC 12 Repair Project on Ocracoke Island. The contractor and NCDOT prefer to use the dredge spoil site for all borrow used on the project, but that is dependent on the reliability of the dredging operation currently underway by the Ferry Division. In the event that the dredge is down, NCDOT requests authorization to use the pit in Avon that we reviewed on 9/18/2019 for the project. You determined that the sand was compatible, having the same general characteristics as the sand in the existing dunes and beach of the project area.

Included with this letter are the location map, revised MP2 form, and site photos. If you have any questions, please contact me at pcwilliams2@ncdot.gov or (252) 482-1861.

Sincerely,
Jerry Jennings, P.E.
Division One Engineer

DocuSigned by:

Paul Williams

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Paul Williams
Division One Environmental Officer

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION ONE
113 AIRPORT DRIVE, SUITE 100
EDENTON, NC 27932

Telephone: (252) 482-1850
Fax: (252) 482-8722
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
113 AIRPORT DRIVE, SUITE 100
EDENTON, NC 27932

Form DCM MP-2

EXCAVATION and FILL

(Except for bridges and culverts)

Attach this form to Joint Application for CAMA Major Permit, Form DCM MP-1. Be sure to complete all other sections of the Joint Application that relate to this proposed project. Please include all supplemental information.

Describe below the purpose of proposed excavation and/or fill activities. **All values should be given in feet.**

	Access Channel (NLW or NWL)	Canal	Boat Basin	Boat Ramp	Rock Groin	Rock Breakwater	Other (excluding shoreline stabilization)
Length							975'
Width							50'
Avg. Existing Depth					NA	NA	
Final Project Depth					NA	NA	

1. EXCAVATION

This section not applicable

- a. Amount of material to be excavated from below NHW or NWL in cubic yards.
1,000
- b. Type of material to be excavated.
sand
- c. (i) Does the area to be excavated include coastal wetlands/marsh (CW), submerged aquatic vegetation (SAV), shell bottom (SB), or other wetlands (WL)? If any boxes are checked, provide the number of square feet affected.
 CW _____ SAV _____ SB _____
 WL _____ None
- (ii) Describe the purpose of the excavation in these areas:
hydraulically fill sand bags from the swash zone of the adjacent beach
- d. High-ground excavation in cubic yards.

2. DISPOSAL OF EXCAVATED MATERIAL

This section not applicable

- a. Location of disposal area.
- b. Dimensions of disposal area.
- c. (i) Do you claim title to disposal area?
 Yes No NA
- (ii) If no, attach a letter granting permission from the owner.
- d. (i) Will a disposal area be available for future maintenance?
 Yes No NA
- (ii) If yes, where?
- e. (i) Does the disposal area include any coastal wetlands/marsh (CW), submerged aquatic vegetation (SAV), shell bottom (SB), or other wetlands (WL)? If any boxes are checked, provide the number of square feet affected.
 CW _____ SAV _____ SB _____
 WL _____ None
- (ii) Describe the purpose of disposal in these areas:
- f. (i) Does the disposal include any area in the water?
 Yes No NA
- (ii) If yes, how much water area is affected?

3. SHORELINE STABILIZATION

(If development is a wood groin, use MP-4 – Structures)

This section not applicable

- a. Type of shoreline stabilization:
 Bulkhead Riprap Breakwater/Sill Other:
sandbags
- b. Length: 975
 Width: 20
- c. Average distance waterward of NHW or NWL: 30
- d. Maximum distance waterward of NHW or NWL: 30
- e. Type of stabilization material:
sandbags
- f. (i) Has there been shoreline erosion during preceding 12 months?
 Yes No NA
 (ii) If yes, state amount of erosion and source of erosion amount information.
minimum of 60 feet from Hurricane Dorian
- g. Number of square feet of fill to be placed below water level.
 Bulkhead backfill _____ Riprap _____
 Breakwater/Sill _____ Other 19,500
- h. Type of fill material.
sand
- i. Source of fill material.
South Dock dredge spoil site or approved pit in Avon

4. OTHER FILL ACTIVITIES

(Excluding Shoreline Stabilization)

This section not applicable

- a. (i) Will fill material be brought to the site? Yes No NA
 If yes,
 (ii) Amount of material to be placed in the water 6,000 yards
 (iii) Dimensions of fill area 88,000 sq.ft.
 (iv) Purpose of fill
Dune reconstruction and beach restoration
- b. (i) Will fill material be placed in coastal wetlands/marsh (CW), submerged aquatic vegetation (SAV), shell bottom (SB), or other wetlands (WL)? If any boxes are checked, provide the number of square feet affected.
 CW _____ SAV _____ SB _____
 WL _____ None
 (ii) Describe the purpose of the fill in these areas:
Dune reconstruction and beach restoration

5. GENERAL

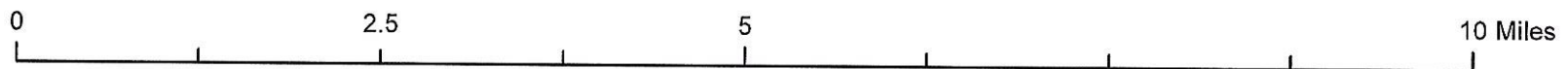
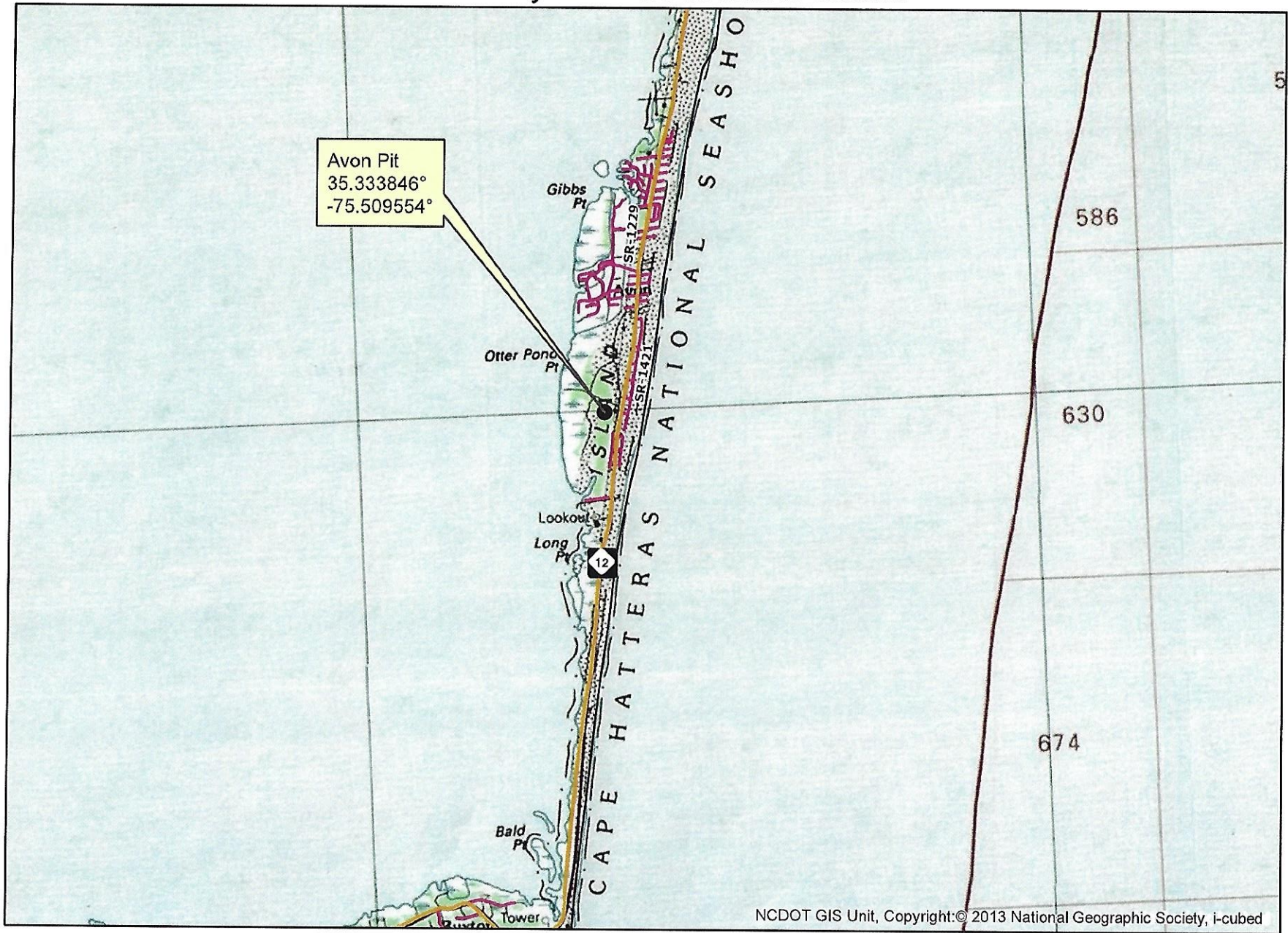
- a. How will excavated or fill material be kept on site and erosion controlled?
American beach grass will be planted on the top and road side of the dune within 45 days of project completion
- b. What type of construction equipment will be used (e.g., dragline, backhoe, or hydraulic dredge)?
dump trucks, excavators, loaders, and bulldozers.
- c. (i) Will navigational aids be required as a result of the project?
 Yes No NA
 (ii) If yes, explain what type and how they will be implemented.

- d. (i) Will wetlands be crossed in transporting equipment to project site? Yes No NA
 (ii) If yes, explain steps that will be taken to avoid or minimize environmental impacts.

10/3/2019
 Date
 Hurricane Dorian - Emergency Road and Dune Repairs
 Project Name

Paul Williams
 Applicant Name
 Applicant Signature
 DocuSigned by:
Paul Williams
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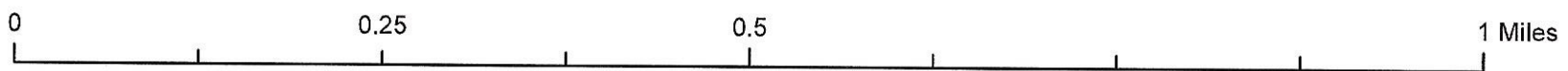
Avon Pit - Alt. Borrow Source for Dune Project on NC 12 Ocracoke
Hurricane Dorian Repairs
Dare County Quad Name Buxton



Avon Pit - Alt. Borrow Source for Dune Project on NC 12 Ocracoke
Hurricane Dorian Repairs
Dare County Quad Name Buxton



Kinnakeet Dr
NCDOT GIS Unit, NC OneMap, NC Center for Geographic Information and Analysis, NC
911 Board



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