

Williams, Paul C

From: Wilson, Travis W.
Sent: Wednesday, March 11, 2020 9:29 AM
To: Williams, Paul C; Brittingham, Cathy
Cc: Gary_Jordan@fws.gov
Subject: RE: Request to Modify CAMA Permit No. 24-03 - Alternative Sandbags for Ocracoke Dune Project

I've had some internal conversation regarding the use of this type of product. There are some pros and cons that have been discussed. Reducing or eliminating equipment and dredging on the beach face is obviously a great benefit to the resource. However, the use of upland material to fill the cells opens the door for non-compatible beach material to be used. I know NCDOT's letter states it could/would use overwash sand, but I can see the circumstance where there is not enough overwash material to fill the bags and build the dunes, etc. As we have seen over the years it is likely that at some point the bags will be overtopped, undermined, rupture, or emptied for removal at which time the material will be on the beach. Therefore if this is allowed WRC would like to see a requirement to use beach compatible material to fill the bags.

There is also a broader concern that because of the size of this product it is not temporary in nature and will function as a more long-term solution. With that in mind, if allowed here it would open the door for use outside of protecting NC 12. Will this have to go in front of the CRC for a variance?

Travis W. Wilson

Eastern Region Highway Project Coordinator
Habitat Conservation Program

NC Wildlife Resources Commission

1718 Hwy 56 West
Creedmoor, NC 27522
Phone: 919-707-0370
Fax: 919-528-2524
Travis.Wilson@ncwildlife.org

ncwildlife.org



From: Williams, Paul C <pcwilliams2@ncdot.gov>
Sent: Monday, March 09, 2020 2:26 PM
To: Gary_Jordan@fws.gov; Wilson, Travis W. <travis.wilson@ncwildlife.org>
Subject: FW: Request to Modify CAMA Permit No. 24-03 - Alternative Sandbags for Ocracoke Dune Project

Gary and Travis,

NCDOT has requested a permit modification for NC 12 on Ocracoke to use an alternative style of sandbag on the dune project on the island. DCM requested updated consultation on changing the project to use this product. Please see the attached request letter to DCM and product information.

Please provide any comments you may have on this product, or if you feel an updated Concurrence Letter would be needed. In my opinion, this product would totally keep us off the beach face and would avoid impacts to shorebirds and nesting sea turtles.

Thanks,

Paul C. Williams, Jr.
Division Environmental Officer
Division One
NC Department of Transportation

(252) 482-1861 office
(252) 333-9812 mobile
(252) 482-8722 fax
pcwilliams2@ncdot.gov

113 Airport Dr.
Suite 100
Edenton, NC 27932



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From: Daisey, Greg <Greg.Daisey@ncdenr.gov>
Sent: Thursday, March 5, 2020 2:51 PM
To: Williams, Paul C <pcwilliams2@ncdot.gov>
Cc: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>; Howell, Jonathan <jonathan.howell@ncdenr.gov>; Trowell, Steve J <stjrowell@ncdot.gov>
Subject: RE: Request to Modify CAMA Permit No. 24-03 - Alternative Sandbags for Ocracoke Dune Project

Paul –

Paul
After initial review and internal DCM coordination related to the modification request of CAMA Major Permit No. 24-03 for the construction of a sandbag structure to protect Hwy. 12 on Ocracoke Island submitted on March 2, 2020, DCM requests additional information in order to accept the application as complete:

- Within the project narrative describing the proposed project, please give the methodology for filling the proposed sandbags and reestablishing the dunes. This includes the location of the material to be used for each

activity. Please confirm that information contained within the project narrative correlates with information provided on all submitted drawings.

- Updated workplan drawings and associated typical cross section/profiles, including dimensions of the proposed sandbags and any resulting changes to the dune dimensions. Please date the drawings.
- Please provide information about any correspondence with the National Park Service regarding the proposal, and if it is known whether a modification of the NPS Special Use Permit will be required.
- Please provide an update on any project related Section 7 coordination/consultation requirements with USFWS.

Thanks for your time and please contact me with any questions.

Greg Daisey

Transportation Projects Field Representative
Division of Coastal Management
North Carolina Department of Environmental Quality

252.264.3901, EXT.249 (office)
Greg.Daisey@ncdenr.gov

401 South Griffin Street, Suite 300
Elizabeth City, NC 27909

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From: Williams, Paul C <pcwilliams2@ncdot.gov>
Sent: Monday, March 2, 2020 3:52 PM
To: Daisey, Greg <Greg.Daisey@ncdenr.gov>
Cc: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>; Howell, Jonathan <jonathan.howell@ncdenr.gov>; Trowell, Steve J <sjtrowell@ncdot.gov>
Subject: Request to Modify CAMA Permit No. 24-03 - Alternative Sandbags for Ocracoke Dune Project

Greg,

Please see the attached letter and reference information for a modification of CAMA Permit No. 24-03 for the Ocracoke Dune Project. I will have a hard copy delivered to your office in Elizabeth City tomorrow.

Thanks, and let me know if you have any questions.

Paul C. Williams, Jr.
Division Environmental Officer
Division One
NC Department of Transportation

(252) 482-1861 office
(252) 333-9812 mobile
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RE: [External] NC 12 Sand Dune Revision

Wilson, Travis W. <travis.wilson@ncwildlife.org>

Tue 3/31/2020 3:19 PM

To: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>

Cc: Daisey, Greg <Greg.Daisey@ncdenr.gov>

The biggest concern was assuring the material used to fill the bags would be beach compatible material. It looks like NPS has put similar language in their SUP. As long as compatible material is required we do not object to using the alternative sandbags.

-----Original Message-----

From: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>

Sent: Monday, March 30, 2020 4:03 PM

To: Wilson, Travis W. <travis.wilson@ncwildlife.org>

Cc: Daisey, Greg <Greg.Daisey@ncdenr.gov>

Subject: FW: [External] NC 12 Sand Dune Revision

Hi Travis,

FYI, attached is the NPS permit for the alternative sandbags on Ocracoke Island.

I know I just sent you a request for comments last Wednesday, but I am sure NCDOT will be looking for the CAMA permit decision ASAP. I believe the DCM permit decision will not approve the sandbags as requested because they are non-conforming, therefore the permit decision will likely include conditions that require the sandbags to conform to the rules. I believe NCDOT will then seek a variance from the Coastal Resources Commission to approve the alternative sandbags as proposed.

Please let me or Greg Daisey (252-207-3656) know if you have any questions or concerns.

Sincerely,

Cathy

(919) 671-3226 cell

Cathy Brittingham, Transportation Project Coordinator N.C. Division of Coastal Management

(919) 707-9149 phone

cathy.brittingham@ncdenr.gov

Mailing Address:

c/o DWR Transportation Permitting Unit

1617 Mail Service Center

Raleigh, NC 27699-1617

Physical Address:

512 North Salisbury Street

Archdale Building

12th Floor, Room 1204C

Raleigh, NC 27604



The NPS has no objection to the project as proposed. We will be amending our SUP for this project if the state approves this new sandbag and we will require that the sand to be used within the bags must be beach compatible sediment.

Sabrina S. Henry

Environmental Protection Specialist | National Park Service | Cape Hatteras NS | Fort Raleigh NHS | Wright Brothers NMEM

office: 252-475-9019 cell: 252-423-1541 |sabrina_henry@nps.gov <mailto:sabrina_henry@nps.gov>

From: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>

Sent: Wednesday, March 25, 2020 1:10 PM

To: Wilson, Travis W. <travis.wilson@ncwildlife.org>; Henry, Sabrina S <Sabrina_Henry@nps.gov>; Ward, Garcy <garcy.ward@ncdenr.gov>; Kyle Barnes <Kyle.W.Barnes@usace.army.mil>; Jordan, Gary <gary_jordan@fws.gov>

Cc: Daisey, Greg <Greg.Daisey@ncdenr.gov>

Subject: [EXTERNAL] FW: Request to Modify CAMA Permit No. 24-03 - Alternative Sandbags for Ocracoke Dune Project

Hello,

Attached in WORD please find a request for your comments on a request from NCDOT to authorize the use of alternative sandbags in the areas on Ocracoke Island that were previously authorized for placement of approximately 5,223 linear feet of temporary erosion control structures (sandbags) to protect NC Highway 12 on Ocracoke Island in Hyde County.

Please also find attached 7 additional files that constitute the NCDOT request.

Please let me or Greg Daisey know if you have any questions or concerns.

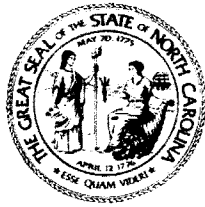
Sincerely,

Cathy Brittingham

Cathy Brittingham, Transportation Project Coordinator N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

Mailing Address: :
c/o DWR Transportation Permitting Unit
1617 Mail Service Center
Raleigh, NC 27699-1617

Physical Address:
512 North Salisbury Street
Archdale Building
12th Floor, Room 1204C



NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor

MICHAEL S. REGAN
Secretary

BRAXTON C. DAVIS
Director

MEMORANDUM

TO: Sabrina Henry, NPS
Kyle Barnes, USACE
Garcy Ward, DWR
Travis Wilson, WRC
Gary Jordan, USFWS

CC: Greg Daisey, DCM

FROM: Cathy Brittingham, Transportation Project Coordinator

DATE: March 25, 2020

SUBJECT: Proposed Modification to CAMA Major Permit No. 24-03 to authorize the use of alternative sandbags in the areas on Ocracoke Island that were previously authorized for placement of approximately 5,223 linear feet of temporary erosion control structures (sandbags) to protect NC Highway 12 on Ocracoke Island in Hyde County.

Please indicate below your agency's position or viewpoint on the proposed project and return this form as soon as possible to Cathy Brittingham via e-mail at cathy.brittingham@ncdenr.gov. If you have any questions regarding the proposed project, please contact Cathy Brittingham at (919) 707-9149 or Greg Daisey at (252) 207-3656. When appropriate, in-depth comments with supporting data are requested.

REPLY This agency has no objection to the project as proposed.

This agency has no comment on the proposed project.

This agency approves of the project, only if the recommended changes are incorporated. See attached.

This agency objects to the project for reasons described in the attached memo.

Signed Sabrina Henry Date 3/25/2020



North Carolina Department of Environmental Quality | Division of Coastal Management
DWR Wetlands Unit | 512 North Salisbury Street | 1617 Mail Service Center | Raleigh, North Carolina 27699-1617
919.707.9149

FW: [EXTERNAL] FW: Request to Modify CAMA Permit No. 24-03 - Alternative Sandbags for Ocracoke Dune Project

Brittingham, Cathy <cathy.brittingham@ncdenr.gov>

Wed 4/1/2020 8:44 AM

To: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

Mailing Address:

c/o DWR Transportation Permitting Unit
1617 Mail Service Center
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-----Original Message-----

From: Jordan, Gary <gary_jordan@fws.gov>

Sent: Wednesday, March 25, 2020 2:34 PM

To: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>; Wilson, Travis W.

<travis.wilson@ncwildlife.org>; Henry, Sabrina S <Sabrina_Henry@nps.gov>; Ward, Garcy

<garcy.ward@ncdenr.gov>; Kyle Barnes <Kyle.W.Barnes@usace.army.mil>

Cc: Daisey, Greg <Greg.Daisey@ncdenr.gov>

Subject: Re: [EXTERNAL] FW: Request to Modify CAMA Permit No. 24-03 - Alternative Sandbags for Ocracoke Dune Project

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Cathy,



The USFWS has no objections.

Gary Jordan