

APPLICATION for Major Development Permit

(last revised 12/27/06)



North Carolina DIVISION OF COASTAL MANAGEMENT

1. Primary Applicant/ Landowner Information				
Business Name Town Of Sunset Beach		Project Name (if applicable) Town of Sunset Beach Navigation Project; Maintenance Dredging of South Jinks Creek, the Bay Area and the Feeder Channel		
Applicant 1: First Name David	MI S	Last Name Phillips		
Applicant 2: First Name	MI	Last Name		
<i>If additional applicants, please attach an additional page(s) with names listed.</i>				
Mailing Address 700 Sunset Blvd N.		PO Box	City Sunset Beach	State North Carolina
ZIP 28468	Country USA	Phone No. 910 - 579 - 6297 ext.		FAX No. 910 - 579 - 1840
Street Address (if different from above)		City	State	ZIP -
Email				

2. Agent/Contractor Information				
Business Name Moffatt & Nichol				
Agent/ Contractor 1: First Name Robert	MI B	Last Name Neal		
Agent/ Contractor 2: First Name	MI	Last Name		
Mailing Address 238 Princess Street		PO Box	City Wilmington	State NC
ZIP 28401		Phone No. 1 910 - 218 - 7082 ext.		Phone No. 2 - - ext.
FAX No. 919 781 4869		Contractor #		
Street Address (if different from above)		City	State	ZIP -
Email rneal@moffattnichol.com				

3. Project Location			
County (can be multiple) Brunswick	Street Address North Shore Drive (Feeder Channel); Cobia St. (Finger Canal D); Dolphin St. (Finger Canal C); Saifish St. (Finger Canal B); Marlin St. (Finger Canal A); Canal Drive (Bay Area); & South Jinks Creek	State Rd. # n/a	
Subdivision Name	City Sunset Beach	State NC	Zip 28468 -
Phone No. 910 - 579 - 6297 ext. 1004		Lot No.(s) (if many, attach additional page with list) , , , ,	
a. In which NC river basin is the project located? Lumber	b. Name of body of water nearest to proposed project Jinks Creek		
c. Is the water body identified in (b) above, natural or manmade? <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Manmade <input type="checkbox"/> Unknown	d. Name the closest major water body to the proposed project site. Tubbs Inlet		
e. Is proposed work within city limits or planning jurisdiction? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	f. If applicable, list the planning jurisdiction or city limit the proposed work falls within. Sunset Beach		

4. Site Description	
a. Total length of shoreline on the tract (ft.) 10,800 ft	b. Size of entire tract (sq.ft.) 18 acres
c. Size of individual lot(s) Submerged Lands, (If many lot sizes, please attach additional page with a list)	d. Approximate elevation of tract above NHW (normal high water) or NWL (normal water level) n/a <input type="checkbox"/> NHW or <input type="checkbox"/> NWL
e. Vegetation on tract Spartina alterniflora and patens at various locations throughout the dredge area. The project will maintain a 10-ft dredging buffer from any coastal marsh.	
f. Man-made features and uses now on tract Fixed and floating docks, bulkheads, spillway and the canals themselves.	
g. Identify and describe the existing land uses <u>adjacent</u> to the proposed project site. Ocean front beach & residential	
h. How does local government zone the tract? Residential	i. Is the proposed project consistent with the applicable zoning? (Attach zoning compliance certificate, if applicable) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
j. Is the proposed activity part of an urban waterfront redevelopment proposal? <input type="checkbox"/>Yes <input checked="" type="checkbox"/>No	
k. Has a professional archaeological assessment been done for the tract? If yes, attach a copy. <input type="checkbox"/>Yes <input checked="" type="checkbox"/>No <input type="checkbox"/>NA If yes, by whom?	
l. Is the proposed project located in a National Registered Historic District or does it involve a National Register listed or eligible property? <input type="checkbox"/>Yes <input checked="" type="checkbox"/>No <input type="checkbox"/>NA	

<Form continues on next page>

m. (i) Are there wetlands on the site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(ii) Are there coastal wetlands on the site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(iii) If yes to either (i) or (ii) above, has a delineation been conducted? <i>(Attach documentation, if available)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
n. Describe existing wastewater treatment facilities. Sanitary sewer	
o. Describe existing drinking water supply source. Town supplied water system	
p. Describe existing storm water management or treatment systems. Storm water drains into Finger Canals A-D, Feeder Channel, Bay Area & S. Jinks Creek.	

5. Activities and Impacts	
a. Will the project be for commercial, public, or private use?	<input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Public/Government <input type="checkbox"/> Private/Community
b. Give a brief description of purpose, use, and daily operations of the project when complete. Provide recreational navigation access through the residential canals on the east end of Sunset Beach.	
c. Describe the proposed construction methodology, types of construction equipment to be used during construction, the number of each type of equipment and where it is to be stored. Expect 1-Hydraulic and up to 2-mechanical dredges. Approximately 7,000 ft of temporary pipeline will be installed along the bay and ocean side of Sunset Beach to transport approx. 40,500 CY of beach compatible material. Also, numerous dump trucks will be used to transport approx. 48,600 CY of non-compatible material to upland landfill facility.	
d. List all development activities you propose. The proposed work entails nearshore placement of beach compatible material seaward of 3rd to 13th St. on Sunset Beach in approx. -9-ft MLW to -13-ft MLW. CAMA & DWR have already authorized the navigation dredging of the Bay Area, Finger Canals A-D, the Feeder Channel, and S. Jinks Creek. The previous authorization also included non-compatible material placement in an upland landfill facility.	
e. Are the proposed activities maintenance of an existing project, new work, or both?	Both - All areas have been dredged previously, but some areas were dredged prior to CAMA establishment, so may be considered new work.
f. What is the approximate total disturbed land area resulting from the proposed project?	18 Ac - Dredge Area 9.2 Ac - Nearshore Placement Site <input type="checkbox"/> Sq.Ft or <input checked="" type="checkbox"/> Acres
g. Will the proposed project encroach on any public easement, public accessway or other area that the public has established use of?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
h. Describe location and type of existing and proposed discharges to waters of the state. Beach compatible material and return waters will be placed within the nearshore area (-9-ft MLW to -13-ft MLW) seaward of 3 rd to 13 th Street. Also, minor quantities of effluent will be expected from the mechanical dredging equipment during dredging of the Feeder Channel system and Bay Area, including material transfer to the hauling equipment.	
i. Will wastewater or stormwater be discharged into a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
If yes, will this discharged water be of the same salinity as the receiving water?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

