

**RECORD ACCESS PROCEDURES:**

Individuals seeking access to records about themselves contained in this system of records should address written inquiries to the Nuclear Test Personnel Review, Defense Threat Reduction Agency, 8725 John J. Kingman Road, Fort Belvoir, VA 22060-6201.

Individuals should provide full name, Social Security Number, or service number, and if known, a case or study control number.

**CONTESTING RECORD PROCEDURES:**

The DTRA rules for accessing records and for contesting contents and appealing initial agency determinations are published in DTRA Instruction 5400.11B; 32 CFR part 318; or may be obtained from the Nuclear Test Personnel Review, Defense Threat Reduction Agency, 8725 John J. Kingman Road, Fort Belvoir, VA 22060-6201.

**RECORD SOURCE CATEGORIES:**

Information will be collected directly from individuals, as well as extracted from historical records to include personnel files and lists, training files, medical records, legal case files, radiation and other hazard exposure records, occupational and industrial accident records, employee insurance claims, organizational and institutional administrative files, and related sources. The specific types of records used are determined by the nature of an individual's exposure to radiation.

**EXEMPTIONS CLAIMED FOR THE SYSTEM:**

None.

[FR Doc. 2010-1832 Filed 1-28-10; 8:45 am]

BILLING CODE 5001-06-P

**DEPARTMENT OF DEFENSE****Department of the Army; Corps of Engineers**

**Availability of the Final Environmental Impact Statement (FEIS) for the Relocation of New River Inlet Ebb Tide Channel Between North Topsail Beach and Onslow Beach, and the Placement of the Dredged Material Along the Ocean Shoreline of North Topsail Beach in Onslow County, NC**

**AGENCY:** Department of the Army, U.S. Army Corps of Engineers, DoD.

**ACTION:** Notice of availability.

**SUMMARY:** In accordance with the requirements of the National Environmental Policy Act (NEPA), the U.S. Army Corps of Engineers (COE) Wilmington District, Wilmington

Regulatory Field Office announces the availability of a Regulatory Program Final EIS for the North Topsail Beach Shoreline Protection Project. The applicant, The Town of North Topsail Beach, is requesting Department of the Army authorization, pursuant to Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbor Act, to protect residential homes and town infrastructures by nourishing approximately 11.1 miles of beachfront via repositioning the New River Inlet channel, implementing an inlet management plan to control the positioning of the new inlet channel, and utilizing an offshore borrow area. The new channel will be centrally located and the proposal will be to maintain that position, which essentially will be located perpendicular to the adjacent shorelines of North Topsail Beach and Onslow Beach. The proposed sources of the material for the beach nourishment will come from the repositioning of the inlet and an identified offshore borrow area. The projected amount of material needed to initially nourish the oceanfront shoreline is approximately 3.11 million cubic yards. The placement of beach fill along the Town's shoreline would result in the initial widening of the beach by 50 to 100 feet. The widened beach would be maintained through a program of periodic beach nourishment events with the material extracted from the maintenance of the newly relocated channel. All work will be accomplished using a hydraulic cutterhead dredge. The proposed project construction will be conducted in a five phase approach to correspond with the Town's anticipated annual generation of funds.

The ocean shoreline of the Town of North Topsail Beach encompasses approximately 11.1 miles along the northern end of Topsail Island. Of the 11.1 miles, approximately 7.25-miles of the shoreline in the project area, with the exception of two small areas, is located within the Coastal Barrier Resource System (CBRS), which prohibits the expenditure of Federal funds that would encourage development.

The channel through New River Inlet has been maintained by the COE for commercial and recreational boating interest for over 55 years. The COE is authorized to maintain the channel in the inlet to a depth of 6 feet mean low water (mlw) over a width of 90 feet, following the channel thalweg.

**DATES:** The Public commenting period on the FEIS will end on March 1, 2010. Written comments must be received at

the address listed below no later than 5 p.m.

**ADDRESSES:** Copies of comments and questions regarding the FEIS may be addressed to: U.S. Army Corps of Engineers, Wilmington District, Regulatory Division, ATTN: File Number 2005-0344, 69 Darlington Avenue, Wilmington, NC 28403.

**FOR FURTHER INFORMATION CONTACT:**

Questions about the proposed action and the FEIS can be directed to Mr. Mickey Sugg, Wilmington Regulatory Field Office, telephone: (910) 251-4811, facsimile (910) 251-4025, or e-mail at [mickey.t.sugg@saw02.usace.army.mil](mailto:mickey.t.sugg@saw02.usace.army.mil).

**SUPPLEMENTARY INFORMATION:** The Town of North Topsail Beach, located along the north-northeast 11.1 miles of Topsail Island in North Carolina, is proposing to nourish the oceanfront shoreline and reposition New River Inlet channel as a means to address a severe erosion problem in order to preserve the Town's tax base, protect its infrastructure, and maintain its tourist oriented economy. The entire stretch of the Town's shoreline has experienced a considerable amount of erosion over the last 20 years due primarily to the impact of numerous tropical storms and hurricanes during the mid to late 1990's and due to impacts of the uncontrolled movement of the main ebb channel in New River Inlet. The Town has stated that the shoreline erosion and residual effects of the storms have left North Topsail Beach in an extremely vulnerable position with regard to its ocean front development and infrastructure. They have estimated that over \$250 million in property tax value as well as roads, water and sewer lines, and other utilities are at risk. The stated overall goals and objectives of the project are the following: (1) Long-term stabilization of the oceanfront shoreline located immediately south of New River Inlet, (2) Provide short-term protection to the 31 imminently threatened residential structures over the next zero to five years, (3) Provide long-term protection to Town infrastructure and approximately 1,200 homes, (4) Reduce or mitigate for property damage associated with shoreline erosion along 11.1 miles of oceanfront shoreline of North Topsail Beach, (5) Improve recreational opportunities along the Town's oceanfront shoreline, (6) Ensure material utilized for shore protection is beach compatible, (7) Maintain the Town's tax base by protecting existing development and infrastructure on the oceanfront shoreline of North Topsail Beach, and (8) Balance the needs of the human environment by minimizing and

avoiding negative effects to natural resources.

The project is divided into three sections; North, Central, and South. The North Section starts from the inlet shoulder and runs approximately 21,000 linear feet along the ocean shoreline. The Central Section is located both north and south of NC Hwy 210/55 Bridge and is approximately 16,500 linear feet, while the South Section, which is outside of the CBRs designation, includes approximately 20,320 linear feet of shoreline. The Town is proposing to undertake the nourishment along the 11.1 miles of oceanfront in a five phase approach within a dredging window between November 16 and March 31 of any year. The first phase will include the relocation of the inlet channel with the dredged material being used to nourish approximately 9,000 linear feet of shoreline in the North Section. Construction timeline for Phase One will be within the 2010–2011 dredging window. Phase Two would take place during the 2012–2013 dredging window using the offshore borrow source, and will nourish approximately 10,120 linear feet in the North Section. The third phase will include an inlet channel maintenance event and the use of the offshore borrow material to place material along approximately 11,500 linear feet within the southern part of the Central Section. This phase is proposed during the 2014–2015 dredging window. For Phase Four, offshore material will be used to nourish 6,880 linear feet of shoreline in the north part of the Central Section and part of the southern tip of the North Section. This construction will take place in the 2016–2017 dredging window. The final phase of nourishment will encompass the entire South Section, using the offshore borrow site and material from an inlet channel maintenance event, and will be conducted in the 2018–2019 dredging window.

Within the Town's preferred alternative, the relocation of the inlet channel is a main component in the protection of the North Section of the project area. The inlet management plan includes the repositioning the main ocean bar channel to a more southerly alignment along an approximate 150 degree azimuth and maintaining that position and alignment approximately every four years. Maintenance events will be initiated only when established thresholds have been triggered. These maintenance thresholds include the shoaling of 85% of the new channel and/or when the thalweg migrates outside of the constructed 500-foot wide

corridor. Initial construction of the new channel and subsequent maintenance events will result in a channel width of 500 feet at – 18 foot NAVD depth. The new channel will start within the inlet gorge and will extend approximately 3,500 linear feet southeast breaching through the ocean bar. The amount of material to be extracted during the realignment of the channel is approximately 635,800 cubic yards. The composite mean grain size of the dredged material is approximately 0.32mm, compared to the native beach material at 0.23mm. During additional investigations, it was discovered that an estimated 91,400 cubic yards of the total extracted material is not beach compatible, consisting of clay and shell. This incompatible material will be relocated during the dredging operation to an existing dredge disposal island located at the intersection of the New River and the Atlantic Intracoastal Waterway, approximately 3.0 miles north of the project site.

To supplement the initial beach nourishment construction, material will be dredged from an offshore borrow area. The borrow area is located directly off of the Central Section, and just southwest of the NC Highway 210 bridge. Due to the presence of nearby hardbottom areas, the site is irregularly shaped, with its closest point to the shoreline at approximately 0.4 miles and its furthest offshore point at 1.6 miles. The site is approximately 482 acres in size and is divided into 16 cuts to separate coarse and fine materials. The division of the borrow site into coarser and finer materials resulted in the use of the Point of Intercept Concept or "perched beached" for the placement of material in areas where nearshore hard bottom communities were present. For nourishment in areas within close proximity to nearshore hard bottoms, the beach profiles were designed to use coarser material in order to reduce the fill toe of equilibrium.

The FEIS examines potential impacts to Essential Fish Habitat (EFH), Threatened and Endangered Species, and includes a comprehensive mitigation and monitoring plan and the implementation of specific design measures to minimize potential impacts and to evaluate unforeseen effects of the projects. Several components in the plan include incorporating the Point of Intercept design to reduce the equilibrium beach profile for areas where hardbottom habitats are in close proximity of the shoreline, incorporation of a monitoring plan to verify the Point of Intercept design to ensure its effectiveness, compliance to North Carolina Sediment Criteria Rule

for sand compatibility, winter construction period to occur during lower biological activities and to avoid nesting turtle season, use of hydraulic cutterhead dredge and selected pipeline corridors (which will be GPS) to avoid impacts to hardbottom features, monitoring protocol during the placement of dredge material onto the beach to comply with sand compatibility requirements, implementation of a bird and sea turtle monitoring plan, funding of a research initiative for infaunal communities conducted by Carteret County Community College, implementation of an aerial habitat mapping effort for New River Inlet to survey any short- and long-term effects, and the execution of a hardbottom monitoring plan which consists of a geophysical survey using sidescan sonar, underwater investigations that includes habitat characterization and documentation, and sediment monitoring.

Several alternatives have been identified and evaluated through the scoping process, and further detailed description of all alternatives is disclosed in Section 3.0 of the Draft EIS. The applicant's preferred alternative is to relocate the main ocean bar channel to a southerly alignment, implement an inlet management plan, nourish approximately 11.1 miles of ocean shoreline, and to construct the work in a five phase approach.

The COE has initiated consultation with the U.S. Fish and Wildlife Service under the Endangered Species Act and the Fish and Wildlife Coordination Act, and with the National Marine Fisheries Service under the Magnuson-Stevens Act and Endangered Species Act. Additionally, the EIS assesses the potential water quality impacts pursuant to Section 401 of the Clean Water Act, and is coordinated with the North Carolina Division of Coastal Management (DCM) to insure the projects consistency with the Coastal Zone Management Act. The COE has coordinated closely with DCM in the development of the EIS to ensure the process complies with State Environmental Policy Act (SEPA) requirements, as well as the NEPA requirements. The Final EIS has been designed to consolidate both NEPA and SEPA processes to eliminate duplications.

Copies of the Final EIS will also be available on our regulatory homepage at <http://www.saw.usace.army.mil/WETLANDS/>. Locate North Topsail Beach Shoreline Protection Project under heading "News from the Regulatory Program", and click on [ftp.coastalplanning.net](ftp://ftp.coastalplanning.net). Type the

username: ntb and password: ftp4me to pull up the document.

**Brenda S. Bowen,**

*Army Federal Register Liaison Officer.*

[FR Doc. 2010-1819 Filed 1-28-10; 8:45 am]

**BILLING CODE 3720-58-P**

## DEPARTMENT OF DEFENSE

### Department of the Army; Corps of Engineers

#### Availability of a Draft Environmental Impact Statement To Consider Issuance of a Department of the Army Permit Pursuant to Section 404 of the Clean Water Act for the Angelina & Neches River Authority's Proposal to Construct Lake Columbia, a Proposed 10,133-Surface-Acre Water Supply Reservoir in Cherokee and Smith Counties, TX

**AGENCY:** Department of the Army, U.S. Army Corps of Engineers, DoD.

**ACTION:** Notice of availability.

**SUMMARY:** In accordance with the requirements of the National Environmental Policy Act (NEPA), the U.S. Army Corps of Engineers (USACE) Fort Worth District has prepared a Draft Environmental Impact Statement (DEIS). This DEIS evaluates potential impacts to the natural, physical and human environment as a result of the Angelina & Neches River Authority's proposal to construct Lake Columbia. The USACE regulates this proposed project pursuant to Section 404 of the Clean Water Act. The proposed activity would involve the discharge of dredged and fill material into waters of the United States associated with the proposed construction of Lake Columbia.

**DATES:** Submit comments by March 30, 2010. An informal public information meeting (open house format) regarding this DEIS will be held on March 1, 2010, and a formal public hearing regarding this DEIS will be held on March 2, 2010 (see **SUPPLEMENTARY INFORMATION**).

**ADDRESSES:** Send written comments and suggestions concerning this proposal to Mr. Brent Jasper, Regulatory Project Manager, Regulatory Branch, CESWF-PER-R, U.S. Army Corps of Engineers, Fort Worth District, P.O. Box 17300, Fort Worth, TX 76102-0300 or via e-mail: [Brent.J.Jasper@usace.army.mil](mailto:Brent.J.Jasper@usace.army.mil). Requests to be placed on the mailing list should also be sent to this address.

**FOR FURTHER INFORMATION CONTACT:** Mr. Brent Jasper, Regulatory Project Manager at (817) 886-1733 or via e-mail: [Brent.J.Jasper@usace.army.mil](mailto:Brent.J.Jasper@usace.army.mil).

**SUPPLEMENTARY INFORMATION:** Discharges of fill material into waters of the United States are regulated under Section 404 of the Clean Water Act, with the permitting responsibility administered by the USACE. The proposed project must also address environmental impacts relative to the Clean Air Act, Clean Water Act, Endangered Species Act and the Fish and Wildlife Coordination Act (FWCA). In accordance with the NEPA, the DEIS evaluates practicable alternatives for the USACE's decision making process. As required by NEPA, the USACE also analyzes the "no action" alternative as a baseline for gauging potential impacts.

As part of the public involvement process, notice is hereby given by the USACE Fort Worth District of an informal public information meeting (open house format) to be held at the Norman Activity Center, 526 East Commerce Street, Jacksonville, TX, from 5 to 7:30 p.m. on March 1, 2010. This meeting will afford interested parties the opportunity to engage in a dialog with the USACE regarding the EIS process and the analyses performed to date. The USACE Fort Worth District will also be holding a formal public hearing to be held at the Norman Activity Center, 526 East Commerce Street, Jacksonville, TX, from 5 to 7:30 p.m. on March 2, 2010. The public hearing will allow participants the opportunity to comment on the DEIS prepared for the proposed Lake Columbia. Written comments should be sent to Mr. Brent Jasper (see **ADDRESSES**). The comments are due no later than 60 days from the date of publication of this notice. Copies of the DEIS may be obtained by contacting USACE Fort Worth District Regulatory Branch at (817) 886-1731 or printed from the Fort Worth District USACE internet home page at <http://www.swf.usace.army.mil>.

Copies of the DEIS are also available for inspection at the locations identified below:

- (1) Jacksonville Public Library, 502 South Jackson St., Jacksonville, TX 76766.
- (2) Kurth Memorial Library, 706 South Raguet St., Lufkin, TX 75904.
- (3) Nacogdoches Public Library, 1112 North Street, Nacogdoches, TX 75961.
- (4) Rusk County Library, 106 East Main St., Henderson, TX 75652.
- (5) Tyler Public Library, 201 South College Avenue, Tyler, TX 75702.
- (6) Henderson City Hall, 400 West Main Street, Henderson, TX 75652.
- (7) Jacksonville City Hall, 301 East Commerce Street, Jacksonville, TX 75766.
- (8) Lufkin City Hall, 300 East Shepherd Avenue, Lufkin, TX 75901.

(9) Nacogdoches City Hall, 202 East Pilar Street, Nacogdoches, TX 75961.

(10) Rusk City Hall, 205 South Main St., Rusk, TX 75785.

(11) Tyler City Hall, 212 North Bonner Avenue, Tyler, TX 75702.

After the public comment period ends, the USACE will consider all comments received, revise the DEIS as appropriate, and issue a Final Environmental Impact Statement.

**Stephen L. Brooks,**

*Chief, Regulatory Branch.*

[FR Doc. 2010-1820 Filed 1-28-10; 8:45 am]

**BILLING CODE 3720-58-P**

## DEPARTMENT OF DEFENSE

### Department of the Army

#### Availability for Non-Exclusive, Exclusive, or Partially Exclusive Licensing of U.S. Provisional Patent Application Concerning Blast Wave Sensor

**AGENCY:** Department of the Army, DoD.

**ACTION:** Notice.

**SUMMARY:** Announcement is made of the availability for licensing of the invention set forth in U.S. Provisional Patent Application Serial No. 61/292,095 entitled "Blast Wave Sensor," filed January 4, 2010. The United States Government, as represented by the Secretary of the Army, has rights to this invention.

**ADDRESSES:** Commander, U.S. Army Medical Research and Materiel Command, ATTN: Command Judge Advocate, MCMR-JA, 504 Scott Street, Fort Detrick, Frederick, MD 21702-5012.

**FOR FURTHER INFORMATION CONTACT:** For patent issues, Ms. Elizabeth Arwine, Patent Attorney, (301) 619-7808. For licensing issues, Dr. Paul Mele, Office of Research and Technology Assessment, (301) 619-6664, both at telefax (301) 619-5034.

**SUPPLEMENTARY INFORMATION:** The invention relates to blast wave sensors and their use to detect blast induced pressure changes, and, in particular, a blast wave over pressure threshold. The invention may be used to measure blast wave exposure.

**Brenda S. Bowen,**

*Army Federal Register Liaison Officer.*

[FR Doc. 2010-1818 Filed 1-28-10; 8:45 am]

**BILLING CODE 3710-08-P**