

**U.S. ARMY CORPS OF ENGINEERS
APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT**
33 CFR 325. The proponent agency is CECW-CO-R.

*Form Approved -
OMB No. 0710-0003
Expires: 30-SEPTEMBER-2015*

Public reporting for this collection of information is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters, Executive Services and Communications Directorate, Information Management Division and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.

PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)

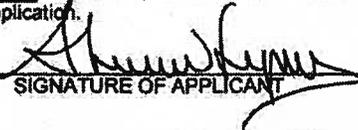
1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
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(ITEMS BELOW TO BE FILLED BY APPLICANT)

5. APPLICANT'S NAME First - Sharon Middle - Last - Lynn Company - City of Rehoboth Beach E-mail Address - slynn@cityofrehoboth.com			8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) First - Sean Middle - C Last - Snow Company - GHD, Inc. E-mail Address - sean.snow@ghd.com		
6. APPLICANT'S ADDRESS: Address- 229 Rehoboth Ave. P.O. Box 1163 City - Rehoboth Beach State - DE Zip - 19971 Country - USA			9. AGENT'S ADDRESS: Address- 16701 Melford Blvd., Suite 330 City - Bowie State - MD Zip - 20715 Country - USA		
7. APPLICANT'S PHONE NOs. w/AREA CODE a. Residence b. Business c. Fax 302-227-4641 302-227-4643			10. AGENTS PHONE NOs. w/AREA CODE a. Residence b. Business c. Fax 204-206-6841 204-206-6811		

STATEMENT OF AUTHORIZATION

11. I hereby authorize, GHD, Inc. to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.


 SIGNATURE OF APPLICANT 12 FEB 16
 DATE

NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY

12. PROJECT NAME OR TITLE (see instructions) City of Rehoboth Beach Wastewater Treatment Plant (RBWWTP) Ocean Outfall Project	
13. NAME OF WATERBODY, IF KNOWN (if applicable) Atlantic Ocean	14. PROJECT STREET ADDRESS (if applicable) Address 38 Henlopen Ave (Ocean Outfall Staging Area)
15. LOCATION OF PROJECT Latitude: °N 38.7264 Longitude: °W 75.0794	City - Rehoboth Beach State- DE Zip- 19971
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) State Tax Parcel ID 334-14.09-215.00 Municipality Section - Township - Range -	

17. DIRECTIONS TO THE SITE

Directions to RBWWTP: From Rehoboth Ave., take Rd 272/State Rd south, and continue for 0.7 mile, continue on to Bay Rd. The Treatment Plant is at the end of Bay Road.

Directions to Outfall Staging Area: From Rehoboth Ave., take Columbia Ave north, take first left on to Grove Street and first right onto Henlopen Ave. Outfall Staging Area is 1 mile north, at the intersection of Henlopen Ave. and Rd 300/Duneway.

18. Nature of Activity (Description of project, include all features)

Proposed work is shown on Figure 2 (Attachment A) and described in Sections 4.3 to 4.5 of the EIS (Attachment C). Work consists of:

- A new effluent pumping station within the site limits of the existing RBWWTP
- A force main running north from the RBWWTP along the edge of canal, in Right of Way of USACE Lewis-Rehoboth Canal along Roosevelt Street, along DE-1B under Rt. 1 Bridge to State Road, along Canal Street, under Rehoboth Ave and Grove Park, and in Right of Way of Henlopen Avenue to the Deauville Beach parking area. Approximately two miles of the force main will be constructed utilizing open cut installation, and approximately 500 linear feet under Rehoboth Avenue to Grove Park will require Jack and Bore.
- An Ocean Outfall pipe extending 6,000 linear feet east of the Deauville Beach parking area and terminating at a diffuser in the Atlantic Ocean. HDD will be used from the Deauville Beach parking area as far east as technically feasible (at least 3,000 ft), with the remaining length to be constructed utilizing open-cut trench excavation and backfill.

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

Refer to Section 2.2 of the RBWWTP Ocean Outfall Project Final Environmental Impact Statement (EIS) (Attachment C). Based on the Total Maximum Daily Load (TMDL) developed for Rehoboth Bay, a consent order between the City of Rehoboth Beach and DNREC was established, requiring the elimination of discharge of treated effluent from the Rehoboth Beach WWTP into Rehoboth Bay. As detailed in Section 3 of the EIS, the most technically feasible, cost effective and environmentally friendly alternative for the City of Rehoboth is a dedicated ocean outfall.

USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

Approximately 3000' linear feet of the ocean outfall will require trench excavation and backfill. This portion (~40 to 50 feet wide) will remove approximately 41,000 cubic yards of material, but around 3,000 cubic yards will be reused to fill in the exposed pipe. The ultimate disposal method for the remaining material is pending decision from DNREC, but will be one of the following three options:

- Cast aside
- Transported to an approved disposal site (aquatic or land based)
- Used for beach restoration

21. Type(s) of Material Being Discharged and the Amount of Each Type In Cubic Yards:

Type Amount in Cubic Yards	Type Amount in Cubic Yards	Type Amount in Cubic Yards
approximately 41,000 CY of sand and silt		

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

Acres Pending decision from DNREC.
or
Linear Feet

23. Description of Avoidance, Minimization, and Compensation (see instructions)

Best Management Practices will be utilized during construction to mitigate impacts to the areas. These include, pile driving sound attenuation, mechanical dredging in lieu of pipeline or hopper, seasonal constraints to minimize impacts to migratory species, shallow vessels to maximize navigational clearance for marine species, etc. Refer to attached ESA consultation guidance responses for mitigation efforts and potential impacts. Refer to the City of RBWWTP Ocean Outfall Project Final EIS (Attachment C), which details the affected physical, biological, and human environments and the environmental consequences.

24. Is Any Portion of the Work Already Complete? Yes No IF YES, DESCRIBE THE COMPLETED WORK

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

a. Address- See Attachment B

City - State - Zip -

b. Address-

City - State - Zip -

c. Address-

City - State - Zip -

d. Address-

City - State - Zip -

e. Address-

City - State - Zip -

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

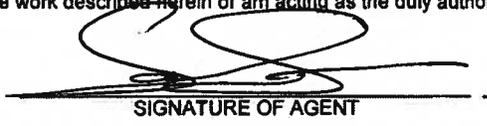
AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
DNREC	Coast. Zone Mgt. Act	To be determined	To be determined		
DNREC	Wetland&Subaqueous	To be determined	To be determined		
DNREC	Coastal Construction	To be determined	To be determined		

* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.


SIGNATURE OF APPLICANT


DATE


SIGNATURE OF AGENT

2016-02-11
DATE

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.