# DEPARTMENT OF THE ARMY GENERAL PERMIT NEW JERSEY-SPGP-17

#### PERMITTEE AND PERMIT NUMBER:

CENAP-OP-R-SPGP-17

# **ISSUING OFFICE:**

Department of the Army U.S. Army Corps of Engineers, Philadelphia District Wanamaker Building - 100 Penn Square East Philadelphia, Pennsylvania 19107-3390

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

PROJECT DESCRIPTION: This general permit authorizes the construction of structures, performance of work, and the discharge of dredged and fill material in substantially developed artificial tidal lagoons. The terms "structure" and "work" are defined in Federal regulations contained in 33 CFR 322.2[b] & [c]. The terms "discharge of dredged material", "fill material" and "discharge of fill material" are defined in Federal regulations contained in 33 CFR 323.2[d], [e] & [f] as described in the "Final Revisions to the Clean Water Act Regulatory Definitions of 'Fill Material' and 'Discharge of Fill Material' " as published in the Federal Register on May 9, 2002. "Substantially developed" artificial tidal lagoons are those where the surrounding lands are uplands and do not support wetlands other than a narrow band of fringe wetlands along the waterline. Lagoons are defined as artificially created linear waterways sometimes branched, ending in a dead end with no significant upland drainage or a natural waterway which was altered by activities including, but not limited to, filling, channelizing, or bulkheading to result in what could be considered a lagoon as described above so long as such modifications occurred prior to 1970. A bulkheaded and channelized natural waterway, including such culverted waterways, in general, shall not be considered a lagoon. A bulkheaded boat slip shall not be considered a lagoon. All work within the waterways shall be conducted in accordance with those plans or project description approved by the New Jersey Department of Environmental Protection-Land Use Regulatory Program unless otherwise specified by this office.

PROJECT LOCATION: This general permit is applicable to Waters of the United States in the State of New Jersey located in substantially developed artificial tidal lagoons within the geographic boundaries of both the Philadelphia District and the New York District, U.S. Army Corps of Engineers.

# TERMS OF AUTHORIZATION:

1. That in order for the construction of structures, performance of work and/or the discharge of dredged and fill material to be approved by this general permit, these activities must be either reviewed and receive the approval(s), or exempted/waived of authorization from the New Jersey Department of Environmental Protection (NJDEP), pursuant to N.J.S.A. 12:5-3 (Waterfront Development Permit), N.J.S.A. 13:9A-1 et seq (Coastal Wetlands Permit), New Jersey Water Pollution Control Act, N.J.S.A. 58, 10A (Water Quality Certificate), and/or N.J.A.C. 7:7-

2.4(d)("Zanes"). Additionally, in order for these activities to be approved under this general permit, you must either be furnished a copy of this general permit by the NJDEP at the time you receive your State approval, be furnished a copy of this general permit by this office, or comply with all Terms and Conditions of this permit if you are proceeding under the State's Zane exemption. All work within the approved waterways shall be conducted in accordance with those plans or project description as approved by the New Jersey Department of Environmental Protection-Land Use Regulation Program unless otherwise specified by this office.

- 2. This general permit is not applicable to activities that are authorized by the State due to failure of the State to make a permit decision within the review period mandated by State Law and/or regulation unless the State has reviewed the project, determined it compliant with applicable state rules and regulations and the terms of this general permit, and issues a State permit. This general permit is not applicable when activities are authorized by the State as part of a settlement agreement unless the settlement agreement is accompanied by a State approval as described in Term of Authorization 1.
- 3. This general permit allows for the installation of temporary structures, work and discharges, including cofferdams, necessary for erosion and sedimentation control, dewatering, or and/or accessing construction sites/activities authorized by this general permit. All temporary structures, work and discharges must be entirely removed to upland areas following completion of construction activities and the affected areas restored to pre-project conditions.
- 4. Other than for an alternative disposal of dredged materials, this general permit is not applicable to work that is reasonably related to another activity requiring an individual Department of the Army permit application and approval by the District Engineer, Corps of Engineers.
- 5. This general permit will not apply to:
  - any area named in Acts of Congress or Presidential Proclamations as National Rivers, National Wilderness Areas, National Seashores, National Recreation Areas, National Lakeshores, National Parks, National Monuments, and such areas as may be established under Federal Law for similar and related purposes, such as estuaries and marine sanctuaries; and
  - b) any area designated a component of the National Wild and Scenic River System; nor in a river officially designated by Congress as a "study river" for possible inclusion in the system, while the river is in an official study status.
- 6. That the District Engineer retains discretionary authority to require on a case-by-case basis submission of an Individual Department of the Army permit application for proposed work when it is determined that such a review would be in the public interest (i.e., potential for significant impact on environmental resources, effect on navigation, etc.) or the impacts of the project are more than minimal.
- 7. This General Permit will expire on December 31, 2022. At that time, this General Permit may be re-issued/extended. In the event that this General Permit is re-issued/extended, any activity which has been authorized under the terms and conditions of this General Permit will remain authorized until such time that the required State permit/authorization issued with the general permit expires, provided the authorized activity complies with any subsequent re-authorization or modification of this general permit.

- 8. The replacement or repair of an existing bulkhead may not extend more than 18 inches channelward of the existing bulkhead unless the NJDEP, Land Use Regulation in accordance with New Jersey "Structural Shore Protection" regulations ["Coastal Engineering", NJAC 7:7-15.11(d)(2)], determines that the additional encroachment is necessary. In order to maintain safe navigability of the lagoons, any subsequent replacement or repair of the bulkhead shall be in place.
- 9. This general permit is applicable only for work, structures and fill in substantially developed artificial tidal lagoons within the State of New Jersey previously authorized by the Corps of Engineers. It is also applicable to work, structures and fill in substantially developed artificial tidal lagoons within the State of New Jersey that were constructed prior to December 18, 1968 and do not interfere with navigation. Work, structures and fill in all other waters of the United States do not qualify under this general permit and require separate Department of the Army authorization.
- 10. That this general permit does not authorize the construction of dams and/or dikes. An individual Department of the Army permit application must be submitted to the appropriate Corps of Engineers District (Philadelphia or New York) for such work.
- 11. Maintenance dredging, by mechanical and hydraulic methods, is authorized subject to the following terms:
  - a) That this general permit authorizes maintenance dredging of previously authorized lagoons only. Any new dredging will require submission of an individual Department of the Army permit application and approval by the District Engineer, Corps of Engineers. Dredging shall be considered new if it exceeds depths originally approved by this office or grandfathered depths resulting from initial lagoon construction existing prior to December 18, 1968;
  - b) That dredging performed under the authority of this general permit shall not exceed the controlling depth of adjacent waters or the original dimensions of the previously authorized lagoon whichever is less;
  - c) This general permit does not authorize dredging in wetlands. Additionally, the proposed slope from the waterward edge of any wetlands to the nearest edge of the dredged area shall not exceed three feet horizontal to one foot vertical; and
  - d) That the discharge of dredged or fill material associated with the construction of a disposal facility in waters of the U.S. is not authorized by this general permit. The entire disposal facility shall be located in an upland/non-wetland area or in an alternative, separately reviewed and approved, disposal site.
  - e) This general permit authorizes discharges of dredged material contained within return water associated with authorized dredging provided the return water is discharged within the lagoon where the material was generated or at another location approved by NJDEP.
  - f) That no dredging in, or placement of dredge pipe across, Federal channels or disturbance to Corps of Engineers property is authorized by this general permit without prior approval from the District Commander.
- 12. This general permit does not authorize discharges of dredged or fill material in wetlands. Work which involves the discharge of dredged and/or fill material in wetlands shall require a separate Department of the Army authorization.
- 13. When lagoons are to be crossed by submarine cables or pipelines, the cables or pipelines shall be suitably buried to a depth of at least four feet below the existing bottom or authorized dredging depth of the lagoon whichever is deeper.
- 14. This general permit authorizes the burial of submarine cables and pipelines by trenching or

directional drilling/boring or similar jacking methods. For directional drilling/boring installations, the entry and exit ports shall be located in upland areas. For trenching installations, all excavated material must be removed from the waterway. As soon as the cable is installed, appropriate new or previously excavated backfill material shall be placed in the trench and the area restored to its pre-construction condition. All excess dredged and/or excavated material not used as backfill shall be disposed on upland, non-wetland areas and shall be suitably retained so as to prevent its escape or return into any waterway or wetlands.

15. This general permit authorizes the construction of aerial power lines. The following minimum clearances are required for aerial electric power transmission lines crossing navigable waters of the United States. These clearances are related to the clearances over the navigable channel provided by existing fixed bridges, or the clearances which would be required by the U.S. Coast Guard for new fixed bridges, in the vicinity of the proposed power line crossing. The clearances are based on the low point of the line under conditions which produce the greatest sag, taking into consideration temperature, load, wind, length of span, and type of supports as outlined in the National Electric Safety Code.

Clearances for communication lines, stream gauging cables, ferry cables, and other aerial crossings are required to be a minimum of ten feet above clearances required for bridges. Greater clearances will be required if the public interest so indicates.

Nominal System Voltage, KV	Above Clearance Required for Bridges
115 and below	20
138	22
161	24
230	26
350	30
500	35
700	42
750 to 765	45

Minimum Additional Clearance (Feet)

16. This term of authorization shall apply to lagoons which have been designated as having "hard clam - high or moderate value commercial " based upon shellfish surveys conducted subsequent to the construction and development of the lagoon. Shellfish surveys and any shellfish value designations in areas currently occupied by tidal artificial lagoons that were conducted prior to the construction and development of the lagoon must be supported by post-construction and development shellfish surveys. These shellfish value designations can be found on maps listed on the New Jersey Department of Environmental Protection website http://www.nj.gov/dep/landuse/shellfish.html or any later versions of same (including 1963 U.S Fish and Wildlife Service maps entitled "Distribution of Shellfish Resources", designated as "Hard Clam Density - Moderate or High" on the New Jersey Department of Environmental Protection, Bureau of Shellfisheries maps dated 1984 through 1988) provided the following: a) All structures must be constructed with alternative materials, such as plastic, natural cedar or other untreated wood, polymer coated pressure-treated wood, concrete or

other inert products. Creosote and un-coated pressure-treated lumber (i.e. preservative treatment such as CCA-C, ACZA, CC, ACQ, etc.)(wolmanized) which are susceptible to leaching are not acceptable for the purpose of this general permit in these locations.

17. That the structures subject to this general permit shall not extend more than 20 percent of the width of the lagoon measured from mean high water line.

# PERMIT CONDITIONS:

#### General Conditions:

- 1. The time limit for completing the work authorized by this general permit ends on December 31, 2022. However, term of authorization 7 specifically addresses those circumstances where this time limit may be extended beyond December 31, 2022.
- 2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 3 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
- 3. If you sell the property associated with this general permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
- 4. If a conditioned water quality certification has been issued for your project by NJDEP, you must comply with conditions specified in the certification as special conditions to this general permit.
- 5. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your general permit.
- 6. Damage to structures/vessels: That the permittee hereby recognizes the possibility that the structures permitted may be subject to damage by wave wash from passing vessels. The issuance of this general permit does not relieve the permittee from taking all proper steps to insure the integrity of the structures permitted and the safety of boats moored thereto from damage by wave wash and the permittee shall not hold the United States liable for any such damage.
- 7. The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration. (This special condition is applicable to Corps of Engineers permits that provide authorization under Section 10 of the Rivers and Harbors Act of 1899.)

# Special Conditions:

- 1. When the activity authorized by this General Permit is a submerged cable or pipeline, the permittee shall notify in writing the National Oceanic and Atmospheric Administration, Nautical Data Branch, N/CS 26, Station 7230, 1315 East/West Highway, Silver Spring, Maryland 20910-3282, of the commencement and completion dates of the authorized work. A copy of the notification letter shall be forwarded to the Corps of Engineers District Office for inclusion in the permit application file. Upon completion of the authorized work, the permittee shall furnish this office with certification that the submerged cable or pipeline has been installed in compliance with the approved plans. The certification shall include a survey, conducted by a licensed surveyor, which clearly shows the elevation of the cable or pipeline below mean low water at both edges and at the centerline of the channel and at fifty (50) foot intervals from its entrance into the waterway.
- 2. When the activity authorized by this General Permit is an aerial wire or cable crossing, the permittee shall, upon completion of the authorized work, furnish the Corps of Engineers and the National Oceanic and Atmospheric Administration, Nautical Data Branch, N/CS 26, Station 7230, 1315 East/West Highway, Silver Spring, Maryland 20910-3282 with certification that the aerial wire/cable has been installed in compliance with the approved plans. The certification shall include a survey, conducted by a licensed surveyor, which clearly shows the minimum clearance of the aerial crossing above the mean high water line at the time of the survey. The certification shall also include a statement by the permittee that the clearance of the wires, at maximum sag conditions, shall never be less than the clearance shown on the approved plans.
- 3. For all activities verified under a SPGP-17, upon the unanticipated discovery of any previously unknown historic properties (historic or archeological), all work must cease and the permittee must notify the SHPO and the Corps of Engineers. The Corps will contact the Tribes they routinely consult with within 24 hours in accordance with each District's tribal Consultation process. The SPGP-17 verification is not valid until it is determined, through the Section 106 consultation process, whether the activity will have an effect on the historic property. The SPGP-17 may be re-verified and special conditions added if necessary, after an effects determination on historic properties and/or Tribal resource is made, in consultation with the SHPO, the Tribes and other interested parties. The SPGP-17 verification may be modified and/or rescinded for the specific activity if an adverse effect on the historic property cannot be avoided, minimized, or mitigated.
- 4. No activity or it operation may impair reserved tribal rights, including, but not limited to, reserved water rights and treaty fishing and hunting grounds.
- 5. Any archeological artifacts discovered during the performance of work under the authorization of this general permit must be adequately protected and their discovery promptly reported to the District Engineer.
- 6. Prior to commencing any work under this general permit, the permittee should contact the various utility authorities and companies (i.e., electric, gas, water, sewage, etc.) in order to prevent personal injury and/or damage to property during construction of work.
- 7. No discharge of dredged, excavated or fill material or structures may consist of unsuitable material or solid waste (e.g., asphalt, trash, debris, car bodies, etc.) and all material discharged must be free from toxic pollutants in toxic amounts pursuant to Section 307 of the Clean Water Act.

- 8. That all work identified and authorized herein shall be consistent with the terms and conditions of this general permit. The Corps may impose additional special conditions on a project authorized pursuant to SPGP-17 when it is determined necessary to minimize adverse environmental effects or based upon any other factor of the public interest. Any activities not specifically identified and authorized herein shall constitute a violation of the terms and conditions of this permit and may result in the removal of the structures and/or the institution of such legal proceedings as the United States Government may consider appropriate.
- 9. The applicant shall notify the appropriate Corps District at least 10 days prior to the commencement of authorized work by completing and signing the enclosed Notification/Certification of Work Commencement Form (Enclosure 1). The applicant shall notify the appropriate Corps District within 10 days of the completion of the authorized work by completing and signing the enclosed Notification/Certification of Work Completion/Certification of Work Completing and signing the enclosed Notification/Certification of Work Completion/Compliance Form (Enclosure 2). All notifications required by this condition shall be in writing and shall be transmitted to this office by registered mail, electronic mail, or telefacsimile. Oral notifications are not acceptable. Similar notification is required each time maintenance work is to be done under the terms of this Corps of Engineers permit. Photocopies of the original forms may be used.
- 10. That the applicant shall notify this office 30 days before any subsequent maintenance dredging takes place. The notification shall include the location of the proposed dredging, existing and proposed dimensions of the area to be dredged, the amounts of dredged material to be generated and the location of the dredged material disposal facility.
- 11. Pipelines used for hydraulic dredging shall be marked in accordance with U.S. Coast Guard regulations/specifications and shall rest on the channel bottom where it crosses a navigation channel or submerged to a sufficient depth to protect navigation. Buoyant or semi-buoyant pipelines used outside of the navigation channels shall be marked in accordance with U.S. Coast Guard regulations/specifications. No placement of pipelines across Federal channels may occur without prior site-specific written approval from the Corps of Engineers.
- 12. Dredged material, other than return water from hydraulic dredging, shall not be discharged into waters of the U.S. unless separately authorized by this office or the NJDEP. Dredged material shall be placed in a disposal facility and contained in such a manner as to preclude its escape into waters or wetlands. The return water from a contained disposal facility is administratively defined as a discharge of dredged material by Federal regulations contained in 33 CFR 323.2(d).

# FURTHER INFORMATION:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

(X) Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344).

- 2. Limits of this authorization.
  - a) This general permit does not obviate the need to obtain other Federal, State, or local authorizations required by law.
  - b) This general permit does not grant any property rights or exclusive privileges.

- c) This general permit does not authorize any injury to the property or rights of others.
- d) This general permit does not authorize interference with any existing or proposed Federal projects.
- 3. Limits of Federal Liability. In issuing this general permit, the Federal Government does not assume any liability for the following:
  - a) Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.
  - b) Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.
  - c) Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.
  - d) Design or construction deficiencies associated with the permitted work.
  - e) Damage claims associated with any future modification, suspension, or revocation of this permit.
- 4. Reliance on Applicant's Data. The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.
- 5. Reevaluation of Permit Decision. This office may reevaluate its decision on this general permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:
  - a) You fail to comply with the terms and conditions of this general permit.
  - b) The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (see 4 above).
  - c) Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions. General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army,

has signed below.

Edward & Bonne (District Engineer)

January 26, 2018

(District Engineer) ( Edward E. Bonner, Chief, Regulatory Branch

(DATE)

For Kristen N. Dahle Lieutenant Colonel, Corps of Engineers District Commander

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below and send to Philadelphia District or New York District.

(TRANSFEREE)

(DATE)

# NOTIFICATION/CERTIFICATION OF WORK COMMENCEMENT FORM

TO:	Permit Number: State Permit #: Name of Permittee: Project Name: Waterway: Township, County, St Compensation/Mitigati Department of the Arn U.S. Army Corps of En Philadelphia District Wanamaker Building - Philadelphia, Pennsylv Attention: CENAP-OI	ion: Yes <u>No</u> ny OR ngineers 100 Penn Square East vania 19107-3390		
I have	received authorization to	)		_
	osed Dredge Volume: ng Dredge Area Dimensi vork will be performed by	ons: Pr	oposed Disposal Site: oposed Dredge Dimensions:	
Name Addre	of Person or Firm: ess:			
refere The a	nced permit, and shall pe	rform the authorized worl	have read the terms and conditions in strict accordance with the perm bout and should b	it document.
Engin	eers. If you fail to return	this notification form or f	iance inspections by the Army Cor ail to comply with the terms or con n, revocation, and/or penalties.	
Permi	ttee (Signature and Date)	Telephone Numb	er	
Contr	actor (Signature and Date	e) Telephone Numb	per	
NOTI along			returned to the Philadelphia Distriction of 10 days prior to commencing w	

Enclosure 1

# NOTIFICATION/CERTIFICATION OF WORK COMPLETION/COMPLIANCE FORM

Permit Number:	CENAP-OP-R-SPGP-	17	
State Permit #:			
Name of Permittee:			
Project Name:			
Waterway:			
Township, County, St	ate:		
Compensation/Mitigat	ion Work Required:	Yes	No

Within 10 days of completion of the activity authorized by this permit, please sign this certification and return it to the following address:

Department of the Army	OR	Department of the Army
U.S. Army Corps of Engineers		U.S. Army Corps of Engineers
Philadelphia District		New York District
Wanamaker Building - 100 Penn Square East		Attn: Regulatory BranchRoom 1937
Philadelphia, Pennsylvania 19107-2	3390	26 Federal Plaza
Attention: CENAP-OP-R		New York, NY 10278-0090
	U.S. Army Corps of Engineers Philadelphia District Wanamaker Building - 100 Penn So Philadelphia, Pennsylvania 19107-2	U.S. Army Corps of Engineers Philadelphia District Wanamaker Building - 100 Penn Square East Philadelphia, Pennsylvania 19107-3390

Please note that the permitted activity is subject to a compliance inspection by an Army Corps of Engineers representative. If you fail to return this notification form or fail to perform work in compliance with the permit, you are subject to administrative, civil and/or criminal penalties. Further, the subject permit may be suspended or revoked.

The authorized work was commenced on \_\_\_\_\_\_.

The authorized work was completed on \_\_\_\_\_\_.

Final Dredge Volume: \_\_\_\_\_

I hereby certify that the work authorized by the above referenced permit has been completed in accordance with the terms of authorization and conditions of the above noted permit.

Signature of Contractor	Signature of Permittee
Address:	Address:
Tele #:	Tele #:

Enclosure 2