

ATTACHMENT N

U.S. ARMY CORPS OF ENGINEERS
CONSULTATION FORM

Van Naerssen, Kris

From: Ray, Diane M CIV USARMY CENAE (USA) <Diane.M.Ray@usace.army.mil>
Sent: Wednesday, October 28, 2020 10:53 AM
To: Van Naerssen, Kris
Cc: Grzywinski, Micheal; Salvatore, Joseph R.; Lowry, Dennis; Garbolski, Michael
Subject: [EXTERNAL] RE: State Pier Infrastructure Improvements - USACE / CT DEEP JPA Attachment N Form
Attachments: NAE-2018-02161 - USACE-CTDEEP_SDF_Attach_N_Form.pdf;
USACE_Project_Updates-10222020.pdf

Hi Kris,

I am well and I hope you are also.

Attached is the completed consultation form.

Diane

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

From: Van Naerssen, Kris [mailto:Kris.VanNaerssen@aecom.com]
Sent: Tuesday, October 27, 2020 5:08 PM
To: Ray, Diane M CIV USARMY CENAE (USA) <Diane.M.Ray@usace.army.mil>
Cc: Grzywinski, Micheal <Micheal.Grzywinski@ct.gov>; Salvatore, Joseph R. <Joseph.Salvatore@ct.gov>; Lowry, Dennis <Dennis.Lowry@aecom.com>; Garbolski, Michael <Michael.Garbolski@aecom.com>
Subject: [Non-DoD Source] State Pier Infrastructure Improvements - USACE / CT DEEP JPA Attachment N Form

Good afternoon Diane -

Hope you're doing well.

As you are aware, we're preparing to resubmit the SPII JPA to capture changes related to a revised dredge footprint (deeper dredge depths accounted for herein). As part of this resubmittal, we are providing an updated Attachment N - including the latest project plans and current project description for the State Pier Facility improvements - for your review. Could you please sign and return Part II of the Permit Consultation Form for inclusion in the JPA?

Please let us know if you have any questions or comments regarding the attached or if we can provide any additional information. Thanks for your assistance.

Best,

Kris

Kris van Naerssen, PWS
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**Connecticut Department of
Energy & Environmental Protection**
Bureau of Water Protection & Land Reuse
Office of Long Island Sound Programs

ATTACHMENT N: U.S. ARMY CORPS OF ENGINEERS DEEP PERMIT CONSULTATION FORM

To the applicant- Prior to the submission of your permit application to the Connecticut Department of Energy and Environmental Protection - Office of Long Island Sound Programs (DEEP- OLISP), please complete Part I and submit this form to the U.S. Army Corps of Engineers (USACE), Regulatory Division, Attn: Diane M. Ray, 696 Virginia Road, Concord, MA 01742, with a location map of your site and project plans. Once they return the completed form to you, please submit it along with your permit application to the DEEP.

Part I: Applicant Information

To be completed by applicant.

1.	List applicant information:
	Name: <u>Connecticut Port Authority</u>
	Mailing Address: <u>455 Boston Post Road, Suite 204</u>
	City/Town: <u>Old Saybrook</u> State: <u>CT</u> Zip Code: <u>06475</u>
	Business Phone: <u>860-577-5174</u> ext. _____ Fax: _____
	Contact Person: <u>John Henshaw</u> Title: <u>Executive Director</u>
	E-mail: <u>jhenshaw@ctportauthority.com</u>
2.	List engineer, surveyor or agent information:
	Name: <u>AECOM Environment</u>
	Mailing Address: <u>250 Apollo Drive</u>
	City/Town: <u>Chelmsford</u> State: <u>MA</u> Zip Code: <u>01824</u>
	Business Phone: <u>978-905-2100</u> ext. _____ Fax: _____
	Contact Person: <u>Mike Garbolski</u> Title: <u>Project Manager</u>
	E-mail: <u>Mike.Garbolski@AECOM.com</u>
	Service provided: <u>Consultant</u>
3.	Site location:
	Name of site : <u>State Pier, New London</u>
	Street Address or Location Description: <u>200 State Pier Road</u>
	City/Town: <u>New London</u> State: <u>CT</u> Zip Code: <u>06320</u>
	Tax Assessor's Reference: Map <u>G10 / H10 / G09</u> Block <u>245 / 245 / 244</u> Lot <u>3, 3A, 4 / 1 / 12.3</u>
4.	Are plans attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, provide date of plans: <u>10/23/2020</u>

Part I: Applicant Information (continued)

See Attachment A - Executive Summary

Part II: To be Completed by US Army Corps of Engineers

This consultation form is required to be submitted as part of an application for a Structures, Dredging & Fill permit (section 22a-361 of the Connecticut general Statutes (CGS)) and/or Tidal Wetlands permit (CGS section 22a-32) to the DEEP- OLISP. The application has not yet been submitted to the DEEP. Please review the enclosed materials with regard to the U.S. Army Corp of Engineers review process pursuant to Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act; and provide any comments or recommendations you may have with regard to this proposal. Please call DEEP-OLISP at 860-424-3034 to speak with the analyst assigned to the town in which the work is proposed if you have any questions. **Please return the completed form to the applicant.**

COMMENTS/RECOMMENDATIONS:

The proposed changes as described on the attached project updates will need to be coordinated with National Marine Fisheries Service (EFH and ESA); EPA, FEMA and CT SHPO.

USACE Application number: NAE-2018-02161



Signature of Project Manager

October 28, 2020

Date

Diane M. Ray

Printed Name of Project Manager

October 27, 2020

Diane Ray
Regulatory Division
U.S. Army Corps of Engineers (USACE)
New England District (NAE)
696 Virginia Rd
Concord, MA 01742-2751

**State Pier Infrastructure Improvements Project
Proposed State Pier Design Modifications - Revised JPA Resubmittal
200 State Pier Road in New London, Connecticut**

Dear Ms. Ray,

On behalf of the Connecticut Port Authority (CPA), AECOM is contacting your office to provide an update regarding the State Pier Infrastructure Improvements (SPII or Project) work scope. In-water activities proposed at the State Pier Facility (New London, CT), specifically the proposed dredging configurations, have been slightly amended since your last review of Project materials.

As you are aware, CPA's consultants submitted a Joint Permit Application (JPA) to the Connecticut Department of Energy and Environmental Protection (CT DEEP) and to USACE NAE Regulatory Division on May 6, 2019 for the proposed SPII. In response to feedback received from other harbor users, the Project design was amended in late 2019/early 2020. A Revised JPA was submitted to DEEP and USACE on May 8, 2020 to capture these changes.

The Project work scope has been slightly amended since the May 2020 Revised JPA was submitted, as the design has progressed and been further refined this year. Consequently, AECOM is preparing a second Revision to the JPA to capture related scope changes and associated application edits. A summary of notable changes since the May 2020 Revised JPA materials follows. An updated *Executive Summary* document and revised plan set from the forthcoming Revised JPA (Rev. 2) are also included for your review.

These materials are being provided to USACE in support of the CT DEEP "Attachment N" consultation purposes and in advance of the Revised JPA (Rev. 2) that will be submitted to USACE and CT DEEP this week.

Project Changes

The JPA is being revised to capture the following dredging and seabed preparation approach, including:

- Vessel Berth Dredging and Seabed Preparation:
 - A tiered berthing pocket design with deeper proposed dredge depths (eastern portions of the berth pockets dredged to -65' MLLW), rock pad areas and associated side-slope alterations.
 - Northeast (Delivery Vessel) Berth:
 - Dredging of ~70,000 SF and ~98,000 CY for berthing areas without rock pad placement.
 - Dredging of ~170,000 SF and ~124,000 CY in support of rock pad installation areas.
 - Installation of ~107,000 CY of crushed stone within the jack-up pad / rock pad area.

- East (Installation Vessel) Berth:
 - Dredging of ~210,000 SF and ~122,000 CY of dredging in support of rock pad installation.
 - Installation of ~107,000 CY of crushed stone within the jack-up pad / rock pad area.
- Turning Basin Dredging:
 - Accounting for adjacent sideslope alterations, the turning basin dredging has decreased to approximately 55,000 CY of material from an approximately 241,000 SF subset of the turning basin.

Please see the accompanying plan set sheets for additional detail. While these design elements will be updated in the forthcoming JPA Revision, the majority of the other Project elements previously described remain unchanged. **Please note that the work described above remains within the overall footprint of the Project's previously identified berth pocket and turning basin limits.**

Please let us know if you have any questions or concerns regarding the attached, or if we can provide any additional information to facilitate your review. As part of the CT DEEP consultation process, please sign and return the accompanying updated CT DEEP Attachment N form, provided acceptable.

Thank you for your continued assistance with this Project. If you have any comments or questions regarding these design revisions, please do not hesitate to contact us.

Kind regards,



Kris van Naerssen, PWS
AECOM
T: 860-263-5763
M: 484-678-1876
E: Kris.VanNaerssen@aecom.com

Enclosures: Revised Project Permitting Plans – Select Sheets
Revised Executive Summary

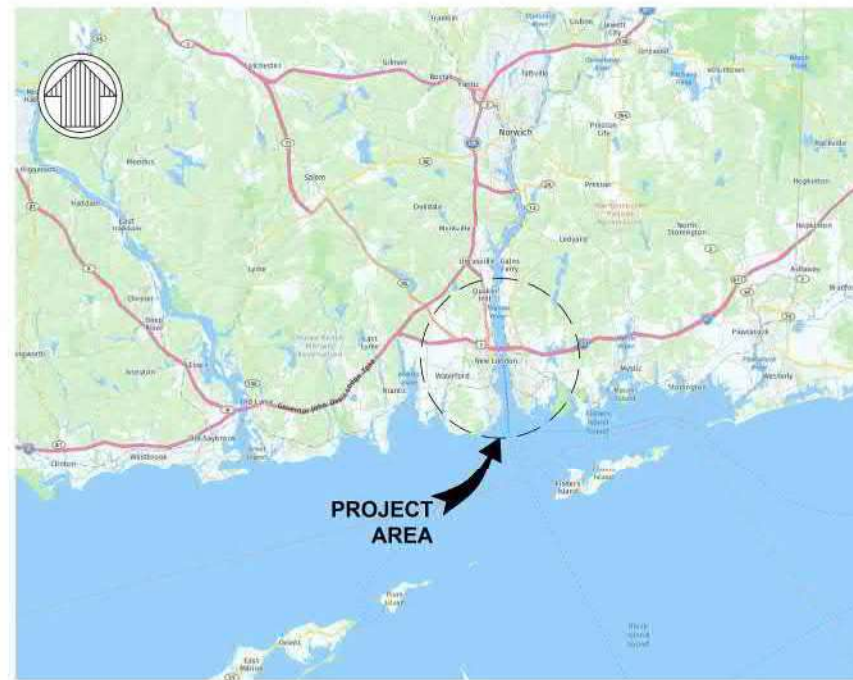
Revised Project Permitting Plans

STATE PIER INFRASTRUCTURE IMPROVEMENTS

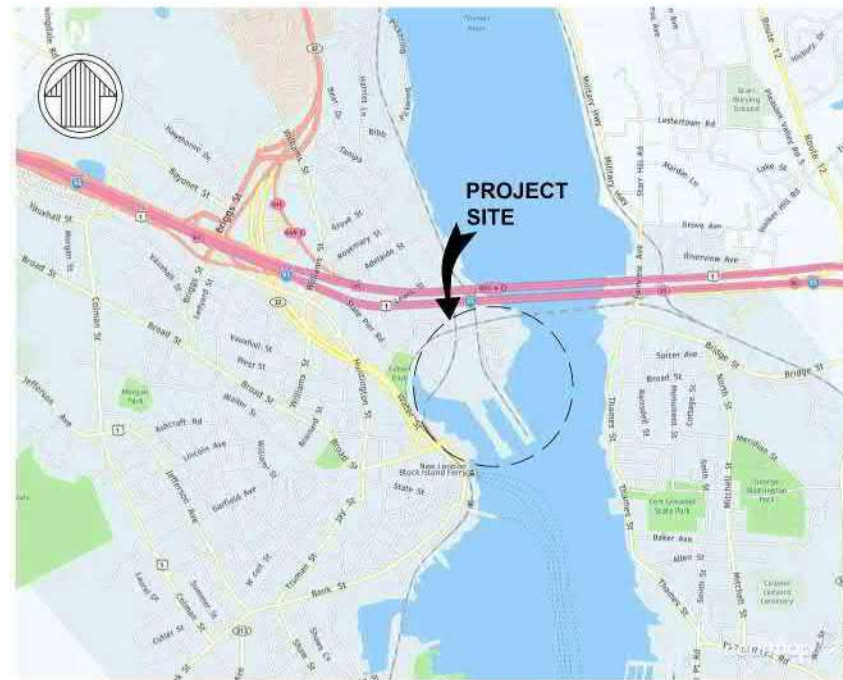
STATE PIER FACILITY

NEW LONDON, CONNECTICUT

Select plan sheets identified below were forwarded to agency on 10/28/20. Omitted here to reduce document size. See Attachment I for corresponding plan sheets.



AREA MAP



LOCATION MAP

DRAWING INDEX	
SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	NOTES - 1 OF 2
3	NOTES - 2 OF 2
4	EROSION AND SEDIMENT CONTROL NOTES - 1 OF 3
5	EROSION AND SEDIMENT CONTROL NOTES - 2 OF 3
6	EROSION AND SEDIMENT CONTROL NOTES - 3 OF 3
7	EROSION AND SEDIMENT CONTROL PLAN
8	EXISTING TOPOGRAPHIC AND HYDROGRAPHIC PLAN
9	EXISTING CONDITIONS PLAN
10	DEMOLITION AND REMOVAL PLAN
11	EXISTING STATE PIER PILE SUPPORTED PLATFORM
12	PROPOSED PLAN
13	PROPOSED DREDGING PLAN
14	GRADING AND DRAINAGE PLAN
15	PHASING PLAN
16	WORK COVERED UNDER CERTIFICATE OF PERMISSION AND CT GP PERMITS
17	OFFICE AND PARKING PLAN
18	FACILITY USE AND LOGISTICS PLAN
19	FEDERAL CHANNEL MAP PLAN
20	INSTALL VESSEL NAVIGATION PLAN (INBOUND)
21	INSTALL VESSEL NAVIGATION PLAN (OUTBOUND)
22	NORTHEAST BULKHEAD SECTIONS
23	PROPOSED EAST STATE PIER PILE SUPPORTED PLATFORM
24	KING PILE WALL CLOSURE BETWEEN CVRR AND STATE PIER
25	CVRR BULKHEAD SECTIONS
26	MOORING PLATFORM SECTION
27	BUOY ANCHORAGE AND MOORING DOLPHIN DETAILS
28	DRAINAGE STRUCTURE DETAILS - 1 OF 2
29	DRAINAGE STRUCTURE DETAILS - 2 OF 2
30	OUTFALL DETAILS
31	DUCTBANK DETAILS
32	PROPOSED DREDGE ALIGNMENT PLAN
33	NORTHEAST BERTH DREDGE SECTIONS
34	EAST BERTH DREDGE SECTIONS
35	DREDGE SECTIONS FOR INSTALL VESSEL JACK-UP LEGS

Revised Executive Summary

Revised Executive Summary

On October 28, 2020, a copy of JPA *Attachment A – Executive Summary* was forwarded to the agency. To limit document size, this attachment is excluded here. See Attachment A for details.