



**US Army Corps
of Engineers**
Philadelphia District

Wanamaker Building
100 Penn Square East
Philadelphia, PA 19107-3390
ATTN: CENAP-OP-R

Public Notice

Public Notice No. CENAP-OP-R-2019-00826-95	Date August 19, 2019
Application No. CENAP-OP-R-2019-00826-95	File No.
In Reply Refer to: REGULATORY BRANCH	

This District has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344).

The purpose of this notice is to solicit comments and recommendations from the public concerning issuance of a Department of the Army permit for the work described below.

APPLICANT: Borough of Tuckerton
Attn: Jenny Gleghorn
420 East Main Street
Tuckerton, New Jersey 08087

WATERWAY: Little Egg Harbor/Tuckerton Bay Watershed

LOCATION: Borough of Tuckerton, Ocean County, New Jersey

ACTIVITY: Perform ten-year maintenance dredging of the following waterways within the Little Egg Harbor/Tuckerton Bay watershed, identified as Thompson's Creek, Paradise Cove Lagoons, Tuckerton Beach Lagoons, Tuckerton Creek, and Tuckerton Creek Lagoons. Maintenance dredging of these creeks and lagoons were last performed in the 1960s. All resultant dredged material, estimated to total approximately 77,500-cubic yards of silt and sand, would be transported to temporary upland disposal sites for dewatering; with subsequent permanent upland offsite disposal. Return water from the temporary upland disposal sites is proposed.

Thompson's Creek and Paradise Cove Lagoons:

Maintenance dredge, via hydraulic suction dredge, approximately 43,500-cubic yards from 7.80-acres of creek and lagoon bottom to -4.0-feet below the plane of Mean Low Water (MLW). All resultant dredged material would be transported via floating and submerged pipeline to the temporary upland disposal site known as "Dewatering Lease Site Block 63 Lot 15".

Tuckerton Beach Lagoons:

Maintenance dredge, via mechanical bucket dredge, approximately 26,800-cubic yards from 8.80-acres of creek and lagoon bottom to -4.0-feet below the plane of MLW. All resultant dredged material would be transported via barge to the temporary upland disposal site known as “Dewatering Site Block 45 Lot 19”.

Tuckerton Creek and Tuckerton Creek Lagoons:

Maintenance dredge, via mechanical bucket dredge, approximately 7,200-cubic yards from 1.90-acres of creek and lagoon bottom to -4.0-feet below the plane of MLW. All resultant dredged material would be transported via barge to the temporary upland disposal site known as “Dewatering Site Block 45 Lot 19”.

PURPOSE: Restore and maintain safe navigational depths for recreational and emergency vessels.

The decision whether to issue a permit will be based on an evaluation of the activity's probable impact including its cumulative impacts on the public interest. The decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the work must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the work will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs and welfare of the people. A Department of the Army permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the proposed work should be submitted, in writing, within 30 days to the District Engineer, U.S. Army Corps of Engineers, Philadelphia District, Wanamaker Building, 100 Penn Square East, Philadelphia, Pennsylvania 19107-3390.

From a review of this application concerning Section 106 of the National Historic Preservation Act of 1966, the permit area has been so extensively modified that little likelihood exists for the proposed project to impact a historic property.

A preliminary review of this application indicates that both land-based and aquatic-based threatened and/or endangered species and their habitat may be present within the project area. Pursuant to Section 7 of the Endangered Species Act (ESA), the Philadelphia District will evaluate the potential effects from the proposed actions to these species and their habitat, and consult with NOAA Fisheries and the U.S. Fish and Wildlife Service as appropriate. Consultation will be concluded prior to the final decision on this permit application.

The Magnuson-Stevens Fishery Conservation and Management Act requires all federal agencies to consult with the NOAA Fisheries all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely affect Essential Fish Habitat (EFH). A preliminary review of this application indicates that EFH is present within the project area. The Philadelphia District will evaluate the potential effects of the proposed actions on EFH and will consult with NOAA Fisheries as appropriate. Consultation will be concluded prior to the final decision on this permit application.

In accordance with Section 307(c) of the Coastal Zone Management Act of 1972, applicants for Federal Licenses or Permits to conduct an activity affecting land or water uses in a State's coastal zone must provide certification that the activity complies with the State's Coastal Zone Management Program. The applicant has stated that the proposed activity complies with and will be conducted in a manner that is consistent with the approved State Coastal Zone Management (CZM) Program. No permit will be issued until the State has concurred with the applicant's certification or has waived its right to do so. Comments concerning the impact of the proposed and/or existing activity on the State's coastal zone should be sent to this office, with a copy to the State's Office of Coastal Zone Management.

Any person may request, in writing, to the District Engineer, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state in writing, with particularity, the reasons for holding a public hearing.

Additional information concerning this permit application may be obtained by contacting Mr. Robert Youhas of my staff at via email at robert.youhas@usace.army.mil, by phone at 215-656-6729, or by writing this office at the above address.



Edward E. Bonner
Chief, Regulatory Branch

**BOROUGH OF TUCKERTON
DREDGING PROJECT
THOMPSON'S CREEK/PARADISE COVE LAGOONS
TUCKERTON CREEK/TUCKERTON CREEK LAGOONS
TUCKERTON BEACH LAGOONS
OCEAN COUNTY, NEW JERSEY**

[illegible][illegible]

20413



LOCATION	DREDGE AREA	DREDGE VOLUME (CY)
WATERWAY MAINTENANCE	1.50 AC.	1,500
PORT COASTAL DEFENSE	7.86 AC.	43,560
PORTAL BAY MAINTENANCE	4.83 AC.	25,650

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PERSON DESCRIPTION	DATE	CLASS	DATE	APPROVED FOR	DATE	INITIALS
BOROUGH OF TUCKERTON DREDGING PROJECT				BARRY A. BLAND JR.		
DREDGING PLAN				(02/27/2019)		
THOMPSONS CREEK/						
PARADISE COVE LAGOONS						

BOROUGH OF TUCKERTON

LOCAL COUNTRY

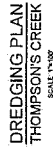
SCALE	DATE	DATE IN	CH/79	APPROVED FOR CONSTRUCTION	SAVARY A. BILLING NO.	ISSUING NO.
1"=100'	03/29/79	CH/79	DK		2	2

Authorizations
No. 840479776
Professional Engineer
S.L. Lic. No. 240277000
Professional Planner
A.L. Lic. No. 40004

1

"APPROVED FOR CONSTRUCTION."

30f13



DATUM	MLW	NAVD 83
HTL	2.82	1.43
WPM	2.52	1.35
LMW	2.25	1.08
NAVD 83	1.17	0.00
M/L	0.23	-0.16
MLW	0.00	-1.00
MLW	0.00	-1.17

**PROPOSED
IMPROVEMENT
LEGEND**

NO ORIDGE REQUIRED
(UNSHADED AREAS)

ORIDGE AREA (0 TO 6" DEPTH)

ORIDGE AREA (> 6" DEPTH)

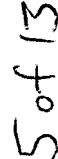
BOTTOM OF ORIDGE CHANNEL
LIMIT/MINIMUM ACCEPTABLE

DREDGE CHANNEL WIDTH SCHEDULE - TUCKERTON	
CHANNEL/LAGOON	BOTTOM WIDTH (FT)
YING FENGLER ROAD LAGOON	40
HYTON ROAD LAGOON & CHANTEL	50
FLAMINGO ROAD LAGOON	50
CURLWELL ROAD LAGOON	50

LOCATION	OREGEE AREA	OREGEE VOLUME (C)
100% (100% REE) 100% (100% REE)	100% A.C.	100% C
100% (100% REE) 100% (100% REE)	100% A.C.	100% C
100% (100% REE) 100% (100% REE)	100% A.C.	100% C
100% (100% REE) 100% (100% REE)	100% A.C.	100% C

[illegible]

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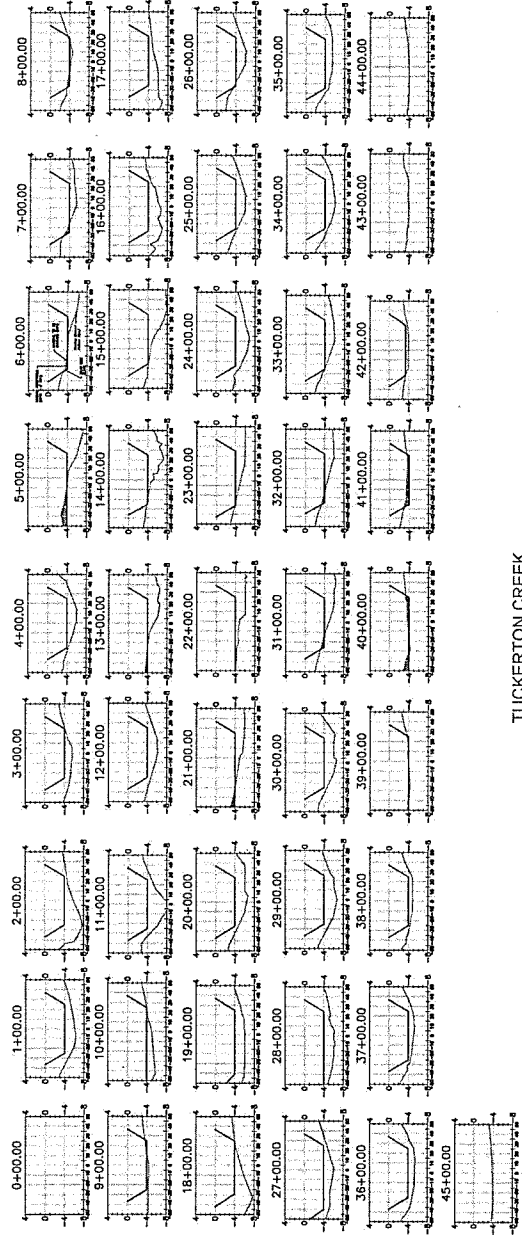
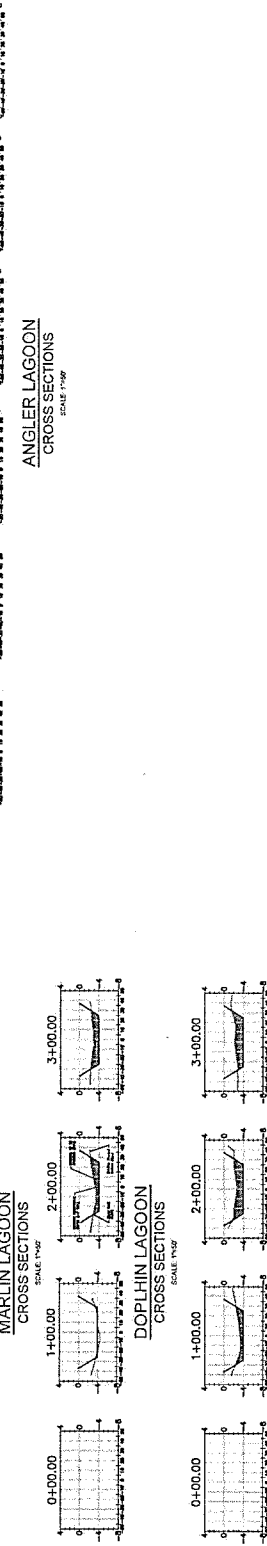
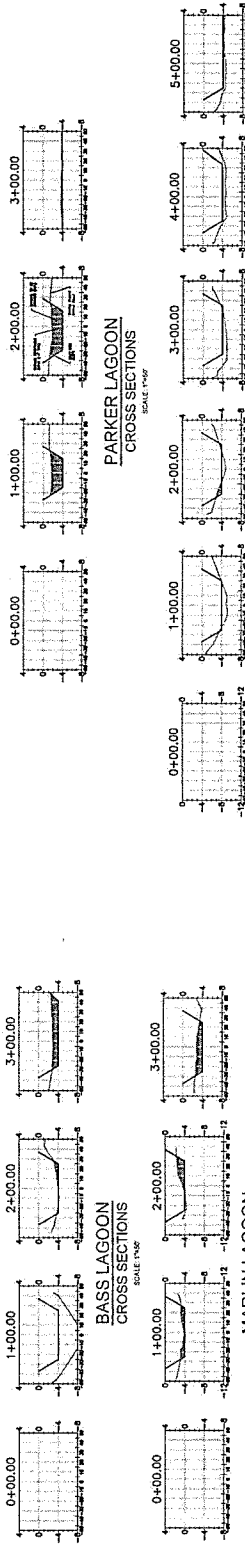
ADMIRAL LAGOON CROSS SECTIONS

FAIRWAY LAGOON
CROSS SECTIONS
SCALE 1"=50'

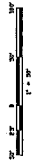
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FOR PERMITTING
PURPOSES ONLY

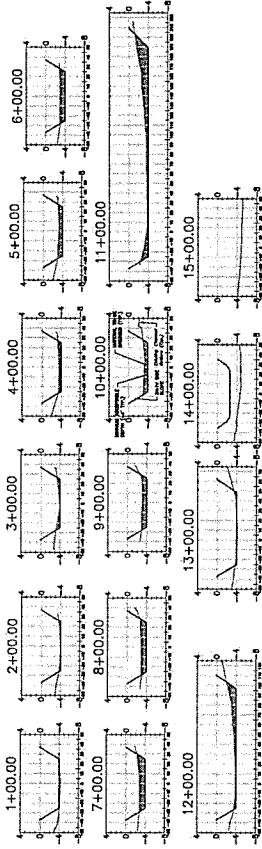


		FRANK J. LITTLE, JR. P.E.	
TUCKERTON CREEK TUCKERTON CREEK LAGOONS			
BOROUGH OF TUCKERTON			
DATE	DRAWN	CHECKED	APPROVED
11/11/11	11/11/11	11/11/11	11/11/11
SCALE	1"=50'	1"=50'	1"=50'
TUCKERTON CREEK LAGOONS			

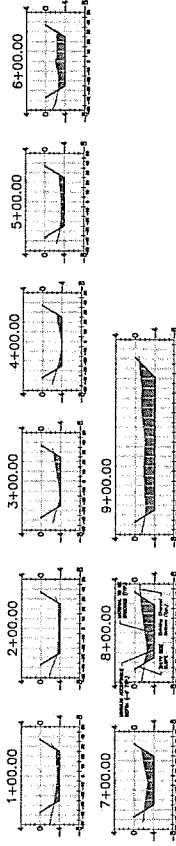
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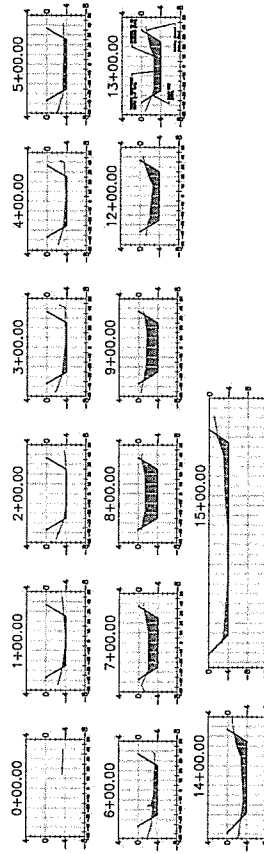
NAP-2019-00826-95



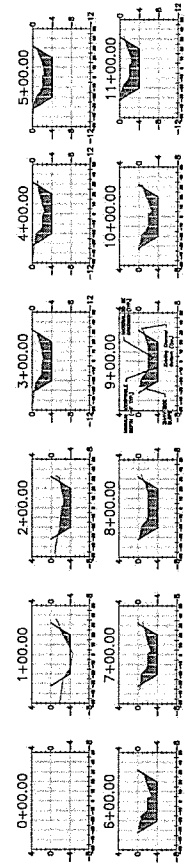
FLAMINGO LAGOON
CROSS SECTIONS
SCALE 1"=25'



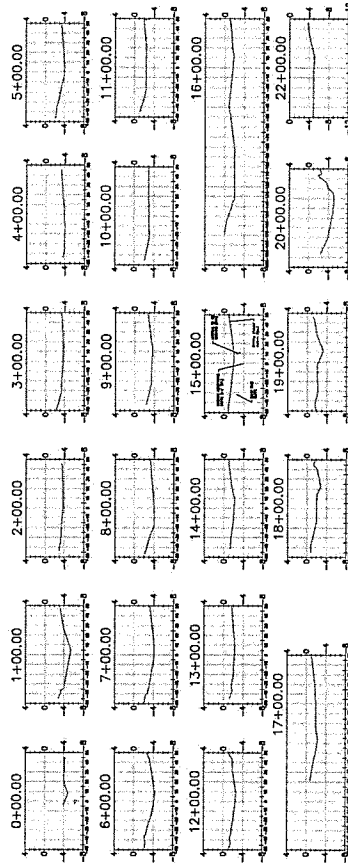
CURLEW LAGOON
CROSS SECTIONS
SCALE 1"=25'



LITTLE EGG HARBOR LAGOON
CROSS SECTIONS
SCALE 1"=25'



KING FISCHER LAGOON
CROSS SECTIONS
SCALE 1"=25'



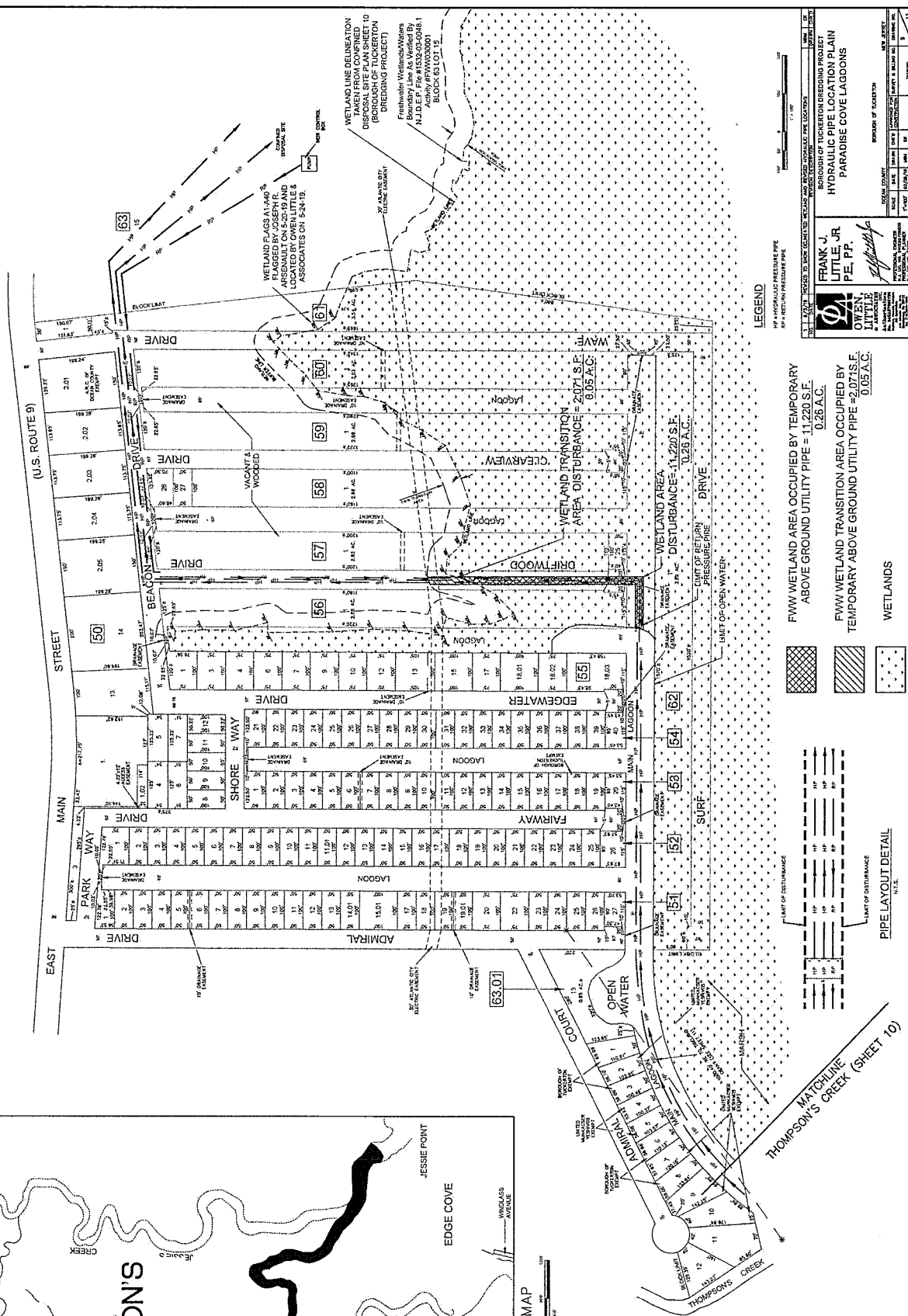
HERON LAGOON
CROSS SECTIONS
SCALE 1"=25'

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		FRANK J. LITTLE, JR. P.E., P.P. PROJECT MANAGER TUCKERTON BEACH LAGOONS CROSS SECTIONS	
DATE: 10/1/2019 SCALE: 1"=25' SHEET: 10 OF 12	PROJECT: TUCKERTON BEACH LAGOONS CROSS SECTIONS SHEET: 10 OF 12	DRAWN BY: J. LITTLE CHECKED BY: J. LITTLE APPROVED BY: J. LITTLE	PROJECT MANAGER: FRANK J. LITTLE, JR. PROJECT ENGINEER: J. LITTLE PROJECT SURVEYOR: J. LITTLE

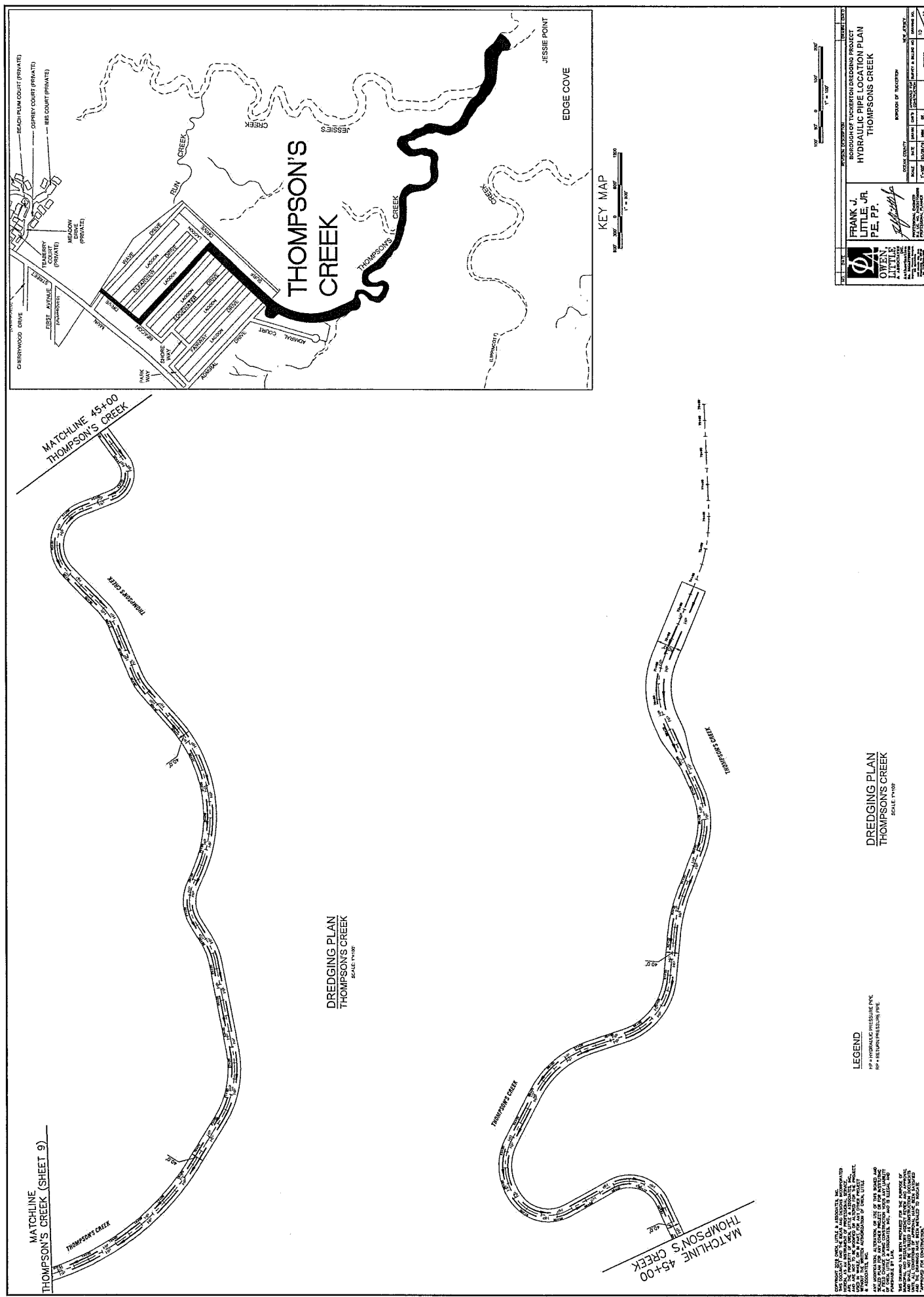
Map of Thompson's Creek area. The map shows the following features:

- Streets and Roads:** East Avenue, Main, Tabbary Drive (Private), McGowan Drive (Private), Thompson's Creek, Edge Cove, Jessie Point, Wingless.
- Water Bodies:** Thompson's Creek, Edge Cove, Jessie Point, Wingless.
- Landmarks:** Thompson's Creek, Edge Cove, Jessie Point, Wingless.
- Other Labels:** BBS COURT (PRIVATE), Thompson's Creek, Edge Cove, Jessie Point, Wingless.

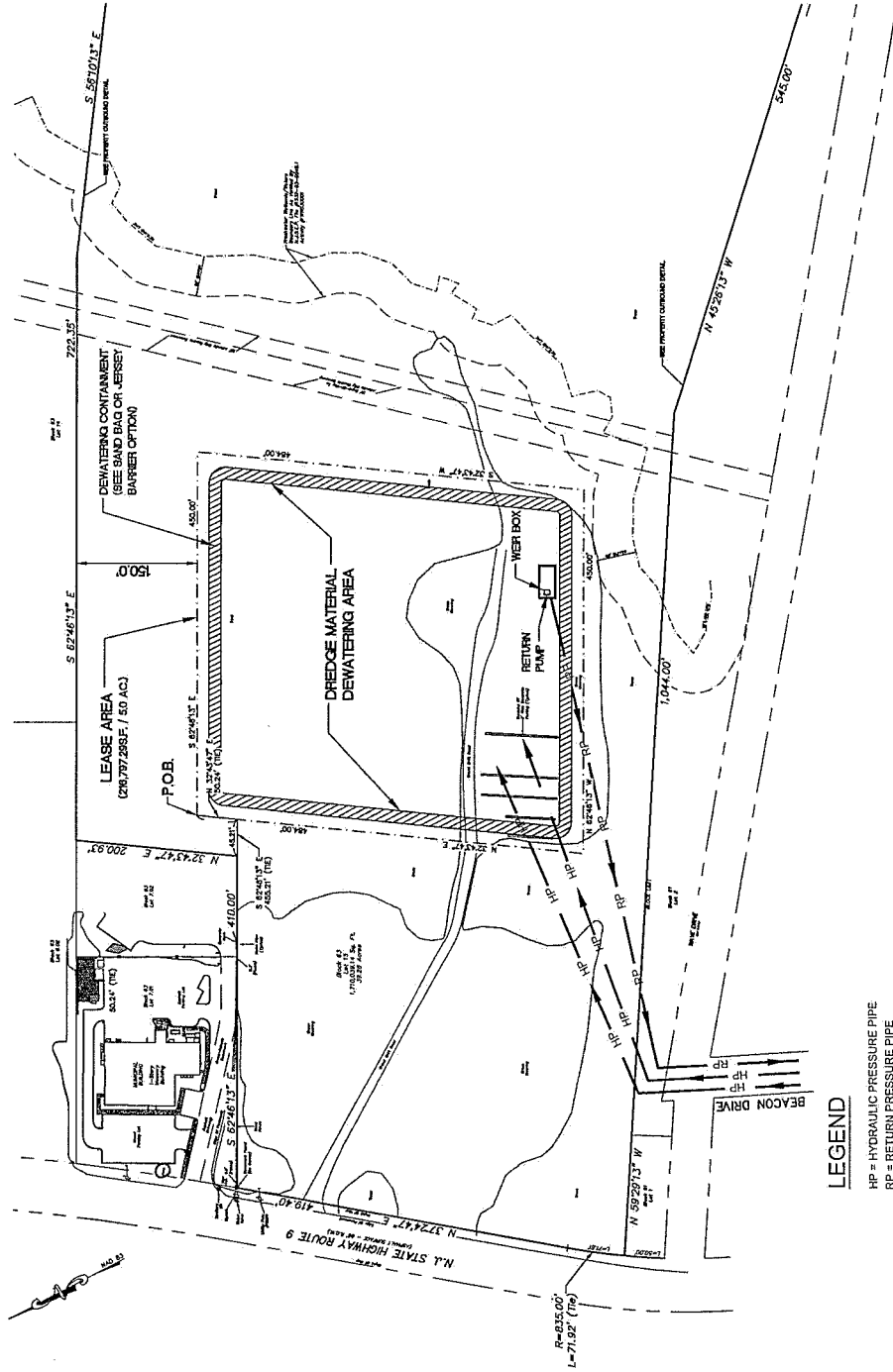
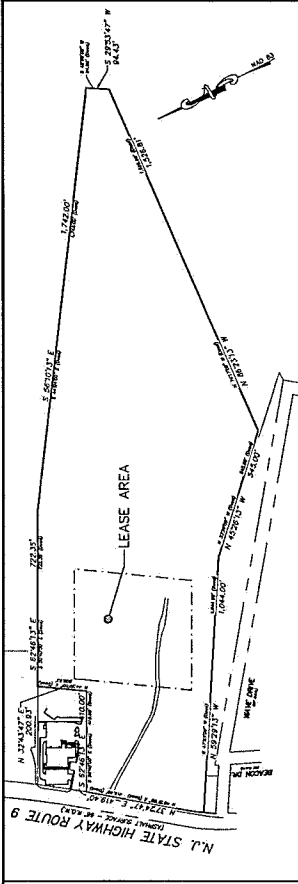


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LEGEND

HP = HYDRAULIC PRESSURE PIPE
RP = RETURN PRESSURE PIPE

COMPANY: FRANK J. LITTLE, JR. & ASSOCIATES, INC.
PROJECT: DEWATERING SITE PLAN
DATE: 08/26/2019
DRAWN BY: [Signature]
CHECKED BY: [Signature]
APPROVED BY: [Signature]

PROJECT INFORMATION		BLOCK 63	
BOROUGH OF TUCKERTON DREDGING PROJECT		LOT 15	
DEWATERING SITE PLAN		BLOCK 63	
FRANK J. LITTLE, JR. P.E., P.P.		LOT 15	
DATE: 08/26/2019		BY: [Signature]	
CHECKED BY: [Signature]		APPROVED BY: [Signature]	
SCALE: 1" = 80'		SHEET NO. 15	



UN-NAMED STREET (50')

SOUTH GREEN STREET (Paved Surface - 40' x 120')

LOT 2

LOT 18

EXPANDED MATERIAL HANDLING YARD

EXPANDED MATERIAL HANDLING YARD

COMBUSTION CONTAMINANT DIESEL BAY OR JETWAY BAYWAY OPTION

EXPANDED BAY (SHEET 2 OF 2)

SHEET 1 OF 2

GRAPHIC SCALE

(IN FEET)

1 inch = 100 ft.

[illegible][illegible]

