

**Application for Federal Assistance SF-424**

Version 02

* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	* 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	* If Revision, select appropriate letter(s): <input type="text"/> * Other (Specify) <input type="text"/>
--	--	---

* 3. Date Received: <input type="text" value="09/19/2014"/>	4. Applicant Identifier: <input type="text"/>
--	--

5a. Federal Entity Identifier: <input type="text"/>	* 5b. Federal Award Identifier: <input type="text"/>
--	---

**State Use Only:**

6. Date Received by State: <input type="text"/>	7. State Application Identifier: <input type="text"/>
---	---

**8. APPLICANT INFORMATION:**

\* a. Legal Name:

* b. Employer/Taxpayer Identification Number (EIN/TIN): <input type="text" value="21-60000928"/>	* c. Organizational DUNS: <input type="text" value="8066571770000"/>
---	---

**d. Address:**

* Street1:	<input type="text" value="1035 Parkway Avenue"/>
Street2:	<input type="text"/>
* City:	<input type="text" value="Trenton"/>
County:	<input type="text" value="Mercer"/>
* State:	<input type="text" value="NJ: New Jersey"/>
Province:	<input type="text"/>
* Country:	<input type="text" value="USA: UNITED STATES"/>
* Zip / Postal Code:	<input type="text" value="08625-0600"/>

**e. Organizational Unit:**

Department Name: <input type="text" value="Multimodal Services"/>	Division Name: <input type="text" value="Office of Maritime Resources"/>
--	---

**f. Name and contact information of person to be contacted on matters involving this application:**

Prefix: <input type="text" value="Mrs."/>	* First Name: <input type="text" value="Genevieve"/>
Middle Name: <input type="text" value="Boehm"/>	
* Last Name: <input type="text" value="Clifton"/>	
Suffix: <input type="text"/>	

Title:

Organizational Affiliation:

* Telephone Number: <input type="text" value="609-530-4770"/>	Fax Number: <input type="text" value="609-530-4860"/>
---	---

\* Email:

**Application for Federal Assistance SF-424**

Version 02

**9. Type of Applicant 1: Select Applicant Type:**

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

\* Other (specify):

**\* 10. Name of Federal Agency:**

Fish and Wildlife Service

**11. Catalog of Federal Domestic Assistance Number:**

15.622

CFDA Title:

Sportfishing and Boating Safety Act

**\* 12. Funding Opportunity Number:**

F14AS00241

\* Title:

Boating Infrastructure Grants Tier 2

**13. Competition Identification Number:**

Title:

**14. Areas Affected by Project (Cities, Counties, States, etc.):**

Statewide

**\* 15. Descriptive Title of Applicant's Project:**

City of Somers Point Tier 2 NBIG Project

Attach supporting documents as specified in agency instructions.

**Application for Federal Assistance SF-424**

Version 02

**16. Congressional Districts Of:**

\* a. Applicant

\* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

**17. Proposed Project:**

\* a. Start Date:

\* b. End Date:

**18. Estimated Funding (\$):**

* a. Federal	<input type="text" value="1,448,499"/>	<input type="text" value="1,998,002.70"/>
* b. Applicant	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
* c. State	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="578,527"/>	<input type="text" value="702,000.70"/>
* e. Other	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="2,027,026"/>	<input type="text" value="2,700,002.70"/>

**\* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- a. This application was made available to the State under the Executive Order 12372 Process for review on
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E.O. 12372.

**\* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)**

- Yes
- No

**21. \*By signing this application, I certify (1) to the statements contained in the list of certifications\*\* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances\*\* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

\*\* I AGREE

\*\* The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

**Authorized Representative:**

Prefix:  \* First Name:

Middle Name:

\* Last Name:

Suffix:

\* Title:

\* Telephone Number:  Fax Number:

\* Email:

\* Signature of Authorized Representative:  \* Date Signed:

**CITY OF SOMERS POINT  
COUNTY OF ATLANTIC  
NEW JERSEY  
NATIONAL BOATING INFRASTRUCTURE GRANT PROGRAM  
TIER 2 PROPOSAL**

**1. General Contact Information**

Applicant

City of Somers Point  
Wes Swain, City Administrator  
1 W. New Jersey Avenue  
Somers Point, NJ 08244  
609.927.9088 X 128

Grant Application Contact

James M. Rutala, PP, ACIP  
Rutala Associates  
717 River Drive  
Linwood, New Jersey 08221  
609.743.0354  
jmrutala@comcast.net

**2. Introduction**

The City of Somers Point is waterfront community situated on a peninsula surrounded by the Great Egg Harbor Bay to the east and the south, and the Patcong Creek, which is a tributary of the Great Egg Harbor River, on the west.

Somers Point is an active community with many amenities that serve not only the City but many of the surrounding resort towns, including: Margate, Longport, Linwood, Upper Township, Egg Harbor Township, Ocean City and the greater Atlantic City region. These amenities include: marinas and public boat ramps, a public beach, a championship golf course, diverse shopping, motels and hotels, restaurants and a large, respected medical center with ancillary services.

The Bay Avenue area of the City is the gem of the City. Within the past decade the City of Somers Point completed a resurfacing and streetscape project of Bay Avenue. This project provided approximately one mile of walkable sidewalks, historic Victorian-style lighting and other amenities along the City's bayfront. Aside from the beautification of the streetscape, a major consideration of this project was enhancement of the pedestrian experience in order to continue to enhance economic expansion along Bay Avenue.

The New Jersey Department of Transportation recently completed the reconstruction of the causeway between Somers Point and Ocean City. This project, which cost more than \$500 million, incorporated many recreational amenities within the bridge structures. Fishing piers, a pedestrian path and a bicycle path were incorporated into the bridge and roadway structure, as well as a public boat ramp at the Somers Point end of the causeway. The automobile, pedestrian and bicycle modes of transportation tie into Bay Avenue and will provide an opportunity to adjoin a bicycle path, which extends through the neighboring towns of Linwood, Northfield and Pleasantville.

In a similar way, the New Jersey Highway Authority is building a mixed-use bicycle and pedestrian bridge over the Great Egg Harbor Bay. This bridge will eventually link Cape May County with the Bay Avenue area through a network of bike and walking paths.

To accommodate a transient marina, the City of Somers Point has recently secured two Hurricane Sandy Resiliency Competitive Grants from the National Fish and Wildlife Foundation to dredge the areas along Bay Avenue and to enhance wetlands areas. The sites to be dredged are all publicly owned, including the proposed transient marina site. This activity will ensure adequate depth in the marina area to meet the requirements of the National Boating Infrastructure Grant to accommodate larger, transient boats. On September 11, 2014, the governing body of the City of Somers Point held a public hearing and final adoption of a bond ordinance to provide matching funds for the National Fish and Wildlife Grants. Copies of the grant award letters and the City's bond ordinance are provided in Attachments O, P and Q.

The City has also received a positive response on a Hurricane Sandy Disaster Relief Grant for Historic Properties from the U.S. Department of Interior to renovate the Gateway Theater located within 500 feet of the proposed transient marina. The goal is to create a hub of activity on Bay Avenue with the transient marina being a key element.

Funds from the National Boating Infrastructure Grant Program would be utilized to construct a 22-slip transient marina for boats of 26 feet in length or greater and an access pier to allow access to the Somers Point bayfront, Bay Avenue and other amenities.

### **3. Project Statement**

The Somers Point Municipal Beach, known as the William Marrow Beach, is bounded by Bay Avenue on the west, a municipally owned pier at New Jersey Avenue to the south, and a municipally owned pier at Higbee Avenue on the north. The bayside of the beach is adjacent to Ship Channel, a navigable channel which directly accesses the Great Egg Harbor Inlet.

Adjacent to the beach is a small parking lot and bathroom facilities, which are conveniently located near the proposed transient marina for boats of 26 feet in length or greater.

The draft Somers Point Master Plan recommended that a bicycle rental business be located in the vicinity of Bay Avenue. This would provide a service to the occupants of the transient boats that use the proposed marina. Somers Point is considered by many to be the hub of

biking in South Jersey with many off-road bikeways including the Route 52 Causeway mixed use path, the Somers Point to Pleasantville Bike Path and the soon to be completed Garden State Parkway mixed use path. These amenities are yet another reason why boaters would make that stop at the Somers Point Transient Marina.

The New Jersey Avenue Pier is provided with benches, a picnic table, gazebo and fishing area. There is no work to this pier contemplated in this proposal.

The pier at Higbee Avenue, which was purchased by the City in 1993, was in disrepair at the time of purchase and has never been renovated. This is due in great part to the fact that the waters there are extremely shallow. Currently, a portion of that pier is leased to a commercial "day fisher" boat known as the Duke of Fluke. This pontoon boat is the only type of boat that can utilize the facility, due to the shallow waters. At this time, this is the only feasible method of utilizing this facility for public access.

Since that operation is highly utilized and successful, it would be the City's intention to continue to provide docking space for one pontoon-type "day fishing" boat at the Higbee Avenue Pier.

By rebuilding Higbee Pier and adding a floating dock, it is the City's goal to provide approximately 22 docking spaces for boats of 26 feet or more in length with a 14 foot width and finger pier 20 foot in length at each slip of which 20 will be dedicated to use by transient boaters. The bulkhead elevation is around 5.0 feet and the finish elevation of the pier will be about 12 feet. Integral to this project would be dredging, since, without that being done, these facilities would not be accessible to boats of that size.

Full funding for the necessary dredging in this area is secure and this is documented in this application. The majority of the funding for this project is through the National Fish and Wildlife Foundation and it is expected that the Army Corps of Engineers will be the project sponsor, thereby minimizing the permitting requirements for the dredging.

One of the transient slips will be reserved for emergency purposes, since Shore Medical Center is less than 1/8th of a mile from this location. Hence, 20 of the 22 boat slips proposed at this location will be dedicated for transient use for boats of 26 feet in length or greater in accordance with the National Boating Infrastructure Grant guidelines.

This application is for Tier 2 funding. An engineer's cost estimate is provided as an Attachment C. The City intends to continue to pursue additional non-federal funding to leverage the National Boating Infrastructure Grant.

Once constructed, it is anticipated that these facilities would be maintained through a combination of funds provided by the City of Somers Point, the Somers Point Economic Development Commission, the Somers Point Business Association and the Shore Health Foundation.

#### A. Need for the Proposed Project

The Somers Point Master Plan and the recently completed Somers Point Vision Plan both stress the importance of adding a transient marina at Higbee Pier. This improvement is seen as a critical element of the economic revitalization of the Somers Point and the Bay Avenue area.

There is a lack of transient boat slips for large boats along the New Jersey coast, with the most prominent sites being at the harbor in Cape May City and Farley Marina in Atlantic City. This marina will provide a logical mid-point between these two sites.

Gasoline and diesel fuels are available at the private marina just north of this project site. Several fine marinas are located in Somers Point, which provide ample opportunity for permanent boat slips. There are, however, relatively few slips available for transient boaters.

This is not only problematic for boaters who are in route between destinations, but also boaters who wish to use their boats as a means of transportation to the many amenities that Somers Point provides, all in close proximity to the pier at Higbee Avenue.

#### B. Discrete, Quantifiable and Verifiable Objectives

This transient marina will be designed and constructed to last for decades. This marina would be 91 percent fundable by the National Boating Infrastructure Grant (NBIG) since the project is based on reserving 20 of the 22 planned boat slips for transient use.

The 22 slips will be accessed from a new pier via an ADA-accessible gangway with a secured gated entrance. The docks will be equipped with lighting and water/electric utilities. The basin is proposed to include six slips for 40- to 50-foot vessels, and the remainder of the dock space will be managed as flex space. The flex space will include utility stations placed at 35-foot intervals, providing 16 additional tie-up slips for boats of 26 feet in length or greater.

Restroom facilities exist at the beach area and will be available for use by the transient boaters. Since Higbee Pier is located near the City-owned beach and Gateway Theater, there is often a police presence in this area to provide added security.

#### C. Expected Results of Benefits from Accomplishing the Objectives

The completion of this project would provide significant public access opportunities to the waterfront of Somers Point. Foremost would be the conversion of an underutilized facility to a highly utilized facility. Also, since this facility would be for transient boaters, this facility would not conflict with the existing marinas.

While it is anticipated that some of the proposed docking facilities would be used for only a few hours, it is likely that many slips would be used by boaters in route between destinations and others vacationing in the area. These boaters will avail themselves of the facilities of

many recreational, cultural and restaurant amenities provided in close proximity to the transient marina. Pump out stations and fuel depots are readily available at nearby marinas located on Bay Avenue. In addition, boat repair facilities are located on Bay Avenue. Other services including hardware stores and food markets are located within five minutes of Higbee Pier.

This transient marina would provide an opportunity for boaters from the surrounding communities, most notably Cape May City, Longport, Ventnor, Margate, Atlantic City, Brigantine, Ocean City and Sea Isle City, to utilize their boats as an alternative means of transportation. Further, due to the proximity of this facility to the Great Egg Harbor Inlet, it could provide an excellent safe harbor for any boaters caught by poor weather conditions anywhere in this area.

D. The Approach to be Used in Meeting the Objectives, including Specific Procedures, Schedules, Key Personnel, Cooperators and Partners

The City of Somers Point controls the entire site and surrounding areas. The schedule for development of this marina is as follows. Once approval is granted for this grant, the design and permitting process will commence. The City has schedule a meeting with the New Jersey – Federal Joint Permitting Panel on November 12, 2014 to commence the permitting process for this transient marina.

Engineering Design	3 months
Permitting	6 months
Bid Process	2 months
Contract Award	2 months
Construction	6 months

The entire project can be completed in 20 months.

The City of Somers Point will provide the match for this grant, an amount equal to 26 percent of the eligible costs. A Letter of Commitment is provide in Attachment A along with a resolution from the governing body of Somers Point supporting this project and providing for the necessary matching funds. The City will continue to explore a variety of funding sources including state and local grants opportunities, private/public partnerships and other funding options to further support this important project.

E. Other Partnerships that Enhance the Overall Project

The City will also pursue funding through the New Jersey Department of Environmental Protection (NJDEP) Green Acres Program. The City will also solicit support of exclusive offers and discounts for visiting boaters for users of the transient marina. The business commitment letters will meet the NBIG Program’s explicit definition for project partners. In addition, letters are enclosed from the Associated Builders and Contractors, Inc., the Atlantic County Utilities Authority and the Somers Point Public Works Department.

F. Description of the Activity, for Preliminary Assessment of Compliance Needs for National Environmental Policy Act (NEPA), Section 7 of Endangered Species Act (ESA) and Section 106 of the National Historic Preservation Act (NHPA)

The project site is entirely owned by the City of Somers Point. The project includes rebuilding a pier in the same area that a pier existed. The pier will be built in compliance with Flood Insurance Rate Map (FIRM) mapping requirements. There are no endangered species or historic elements on the project site that are known at this time, and this will be confirmed during the design process.

G. GPS Coordinates of Project Site

The Somers Point Transient Marina is planned for the existing pier located on Higbee Avenue. The GPS coordinates are latitude 39.311307 and longitude -74.592147.

H. Nearby Cultural, Natural, Historic and Family Attractions

The Somers Point Transient Marina is located in close proximity to a wide variety of cultural, natural, historic and family attractions. Specifically, those amenities include the bayfront beach, many fine restaurants, the Gateway Theater (which plans to be operational in 2015 and will produce several live theater productions throughout the year), the Bay Avenue Historic District (registered in the State and National Registry of Historic Places), the Atlantic County Historical Society Museum and the Somers Mansion (a state-operated historic site).

I. Links to Prominent Waypoints

US Route 9 along with the Garden State Parkway provides easy access along the Jersey Shore from Cape May City to areas to the north. The proposed transient marina is a 10 minute walk to US Route 9. In addition, bus service is provided along Shore Road to Atlantic City, and this hub provides connecting service to Philadelphia and New York City. Shore Road is just a five minute walk for the proposed marina.

For water access, the New Jersey Intracoastal Waterway stretches about 117.7 miles from Manasquan Inlet, located about 40 miles south of New York City, to the Delaware Bay. The proposed Somers Point Transient Marina is less than one mile from the Intracoastal Waterway. The Marina is also less than 8 miles to Atlantic City.

J. Green Design Parameters

The City plans to use innovative techniques to increase the green design elements of this marina. Envisioned are:

- A “green” battery-charging system available to all transient visitors.
- Use of sustainable lumber.
- Construction using recycled plastic lumber and docks.

- Plastic coated wood pilings and docks
- Use of solar-powered lighting and/or LED lighting.
- Provision of recycling containers for bottles, cans and paper.
- Provision of recycling containers for monofilament fish line.
- Environmental education signage will be provided on the Pier.

4. **Ranking Criteria**

A. Provide for public/private and public/public partnerships to develop, renovate, and maintain NBIG facilities. There are four public and private partners who will participate in this transient marina project. Attachment S includes Letters of Commitment from third party partners. Including:

- a. The City of Somers Point commitment to fund 26 percent of the eligible project costs or \$527,027. 29% (as per AFA form)
- b. Associated Builders and Contractors, New Jersey Chapter's commitment to provide \$20,000 worth of labor to assist in construction of the transient marina.
- c. The Atlantic County Utilities Authority which will provide services valued at least \$1,500 to haul the demolition material and recyclable construction materials to their facilities for proper disposal and/or recycling.
- d. The Somers Point Public Works Department which will provide in-kind services to prepare the marina site for construction valued at \$30,000. This work will include, but not be limited to, demolition of the old pier.

B. Use innovative techniques to increase the availability of NBIG facilities for transient non-trailerable recreational vessels (includes education/information).

Reinforces plastic lumber decking will be used in the construction of the transient marina. This unique product is made of 100 percent recycled plastic high density polyethylene (HDPE). This product demonstrates long term strength, durability and years of service in marine applications. A brochure from one of the manufacturers of this product is provided in attachment T.

The core of Somers Point is its relationship with the water and boating. The City will use this history to impress the 25 million visitors who arrive annually in this area to promote the availability of this marina. Social media, including Facebook, Twitter, web sites and other means, will be used to promote the transient marina.

Maintenance of this facility will be provided through a unique partnership with Shore Health Foundation. The marina will be operated and maintained at a high standard for transient boat users.

To leverage this National Boating Infrastructure Grant application, the City of Somers Point has secured two Hurricane Sandy Resiliency Competitive Grants from the National Fish and Wildlife Foundation (NFWF) to dredge the areas along Bay Avenue that are publicly owned, including the site of the proposed transient marina. The New Jersey Department of Environmental Protection, New Jersey Department of Transportation and the Army Corps of Engineers will all play a role in this dredging project.

The City of Ocean City is working with the City of Somers Point to facilitate the needed dredging in the vicinity of the transient marina. This inter-municipal cooperation has already resulted in securing one of the NFWF grants and will no doubt result in other efficiencies.

C. Include private, local or state funds above the required non-federal match.

The eligible cost of the transient marina itself is estimated to be \$2,027,026 and the City of Somers Point is committed to funding 26 percent of the eligible cost or ~~\$527,027~~ (see attached letter).

**\$578,527 (as per AFA form)**

National Boating Infrastructure Grant	\$1,448,499
Atlantic County Utilities Authority	\$1,500
Association of Builders & Contractors, Inc.	\$20,000
Somers Point Public Works Department	\$30,000
City of Somers Point Cost Share	<u>\$527,027</u>
Total non-Federal Match	\$578,527
Total	\$2,027,026
Percent of Project - Non-Federal Match	29 percent (5 points)

D. Be cost efficient. Projects are cost efficient when the NBIG facility or access site features add a high value of economic return and/or public use compared with the proposed funding. For example, an application that proposes to use NBIG funds to construct a small feature, such as a transient mooring dock, within an existing facility with existing features (restrooms, utilities, etc.), adds higher value and opportunity than an application that proposes to install all of those features (restrooms, utilities, etc.)

a. Enhance an existing facility – This project is being built within an existing harbor that adds high value and opportunity to existing features (restrooms, sewer, water, electric, parking, public beach, etc.)

b. Federal cost share per new slip -  $\$1,448,499 / 20 \text{ spaces} = \$72,425$

- E. Provide a significant link to prominent destination waypoints such as those near metropolitan population centers, cultural or natural areas, or that provide safe harbors.

The Somers Point transient marina is located in the northeast corridor with linkages to Delaware, Cape May, Atlantic City and New York City.

Lewes, Delaware	Lewes Harbor Marina
Rehoboth, Delaware	Rehoboth Bay Marina
Cape May City	Snug Harbor Marina
Cape May City	Canyon Club Marina
Cape May City	Cape May Marina
Atlantic City	Frank S. Farley State Marina
Jersey City	Liberty Harbor Marina
New York City	Liberty Landing

- F. Provide access to recreational, historic, cultural, natural or scenic opportunities of national, regional or local significance. Projects that provide access to opportunities of national, regional or local significance receive 5 points for each, for a maximum of 15 points.

The Somers Point Transient Marina is located in close proximity to a wide variety of cultural, natural, historic and family attractions. Specifically, those amenities include the bayfront beach, many fine restaurants, the Gateway Theater (which plans to be operational in 2015 and will produce several live theater productions throughout the year), the Bay Avenue Historic District (registered in the State and National Registry of Historic Places), the Great Egg Harbor River (the National Park Service manages this designed river), the Atlantic County Historical Society Museum and the Somers Mansion (a state-operated historic site).

#### National Significance

Great Egg Harbor National Scenic & Recreational River  
New Jersey Pinelands Reserve  
Edwin B. Forsythe National Wildlife Refuge

#### Regional Significance

Bay Avenue Historic District – listed on the National Register of Historic Places in 1989 (adjacent to transient marina site)  
New Jersey Coastal Heritage Trail  
Richard Somers Mansion – oldest house in Atlantic County (5 minute walk from transient marina site)

#### Local Significance

Atlantic County Historical Society (5 minute walk from transient marina site)  
Somers Point Historical Society (5 minute walk from transient marina site)  
Gateway Theater (500 feet from the transient marina site)

G. Provide positive economic impacts to a community.

It is assumed that the 20 transient boat slips will generate 2,000 day uses of the marina. Each of the people who spend a day in the transient marina will spend \$275 in the community based on local and regional economic studies.

Economic benefits to the local community will also include:

- Benefits of construction expenditures (jobs and consumables);
- Benefits of transient boater spending for meals, lodging, supplies, transportation, etc.;
- Leveraging of the NBIG funding to secure other state and local funding for additional improvements to the area;
- Benefits of incremental job growth associated with managing the transient mooring capacity, additional business for local establishments and the regional exposure of the City of Somers Point as a transient boating community.

H. Include multi-state efforts that result in coordinating the location of tie-up and other facilities. To receive points for this criterion, an application must include a description of the multi-state coordination and formal documentation of multi-state efforts, including such Ranking Criteria as a signed memorandum of agreement, signed letter, etc.

The New Jersey Department of Transportation (NJDOT) is finalizing a BIG Blueways Guide to promote the BIG program and coordinate multi-state transient boating facilities. The BIG Blueways Guide consists of an online, interactive map that highlights transient services enhanced by the BIG Program, and aids recreational boaters as they cruise, vacation or transition along the Atlantic coast. This effort will contribute to NJDOT leadership in water transportation and multi-state planning, and will enhance the State's reputation for providing upgraded transient service to boaters along the eastern seaboard.

The City of Somers Point will be participating in the BIG Blueways Guide and in other beneficial multi-state coordination resulting from the Region 5 Memorandum of Understanding signed by the States of Maryland, Connecticut, Massachusetts, Virginia and New Jersey. The Region 5 Memorandum of Understanding and BIG Blueways Guide are included in the supporting documents of this grant application in Attachment R.

H. Attachments

- a. Letter of Commitment from Mayor Jack Glasser
- b. Resolution from City Council in support of this grant application
- c. Engineer's cost estimate
- d. Proximity Map of proposed project to other regional transient marinas
- e. Regional Map of the Higbee Pier area
- f. Aerial Map of Higbee Pier
- g. USGS Quad Map of Higbee Pier
- h. FIRM Maps of Higbee Pier
- i. NOAA Maps of the Higbee Pier Area
- j. Tax Map Index City of Somers Point
- k. Tax Map of area of proposed project
- l. Higbee Pier – Conceptual Plan on an aerial base
- m. Higbee Pier – Conceptual Plan
- g. Digital photograph of existing gazebo at end of New Jersey Avenue Pier, and the timber "swimmers" raft
- h. Digital photograph of restroom facilities at Beach
- i. Digital photograph view of Higbee Avenue Pier from south side of Beach
- j. Digital photograph south side of Higbee Avenue Pier
- l. Digital photograph north side of Higbee Avenue Pier
- m. Digital photograph view showing area of proposed new floating dock
- n. Economic Impact Report
- o. Letter of award of National Fish and Wildlife Foundation Grant towards dredging the Higbee Pier Area and wetlands restoration (\$906,000 construction + \$45,000 design)
- p. Letter of award of National Fish and Wildlife Foundation Grant towards dredging the Higbee Pier Area and wetlands restoration (\$125,000)
- q. Somers Point Bond Ordinance adopted on September 11, 2014 in the amount of \$325,000 to providing matching funds for National Fish and Wildlife Foundation Grants for dredging and wetlands restoration
- r. The Region 5 MOU and BIG Blueways Guide
- s. Letters of Commitment from Project Partners
- t. Marine Plastic Lumber and Timber Solutions Brochure

3122 Fire Road, Suite 201  
 Egg Harbor Township, NJ 08234  
 (609) 569-1551 Phone  
 (609) 569-1521 Fax



42 Waterway Road  
 Ocean City, NJ 08226  
 (609) 399-6767 Phone  
 http://www.mottassociates.net

PROJECT:				CONSTRUCTION COST ESTIMATE			
Proposed Pier Higbee Avenue Somers Point, Atlantic County, New Jersey							
SUBJECT: Preliminary Cost Estimate							
CALC:	GKS	DATE:	9/23/2014			SHEET NO:	1 of 1
CHECK:	JAM	DATE:	9/23/2014			JOB NO	
ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE	MARINA COST (90% TRANSIENT USE)	GRANT REQUEST (74% OF TRANSIENT USE)	LOCAL MATCH (26% OF TRANSIENT USE)
1	Mobilization and Demobilization	1	LS	\$20,000.00	\$20,000.00	\$18,000.00	\$4,680.00
2	Removal and Disposal of Damaged Pier	1	LS	\$30,000.00	\$30,000.00	\$27,000.00	\$7,020.00
3	12" Fiberglass Reinforced Plastic Pile (FRPP), 12" Diameter 20' Long, If & Where Directed	20	UNIT	\$3,500.00	\$70,000.00	\$63,000.00	\$16,380.00
4	12" Fiberglass Reinforced Plastic Pile (FRPP), 25' Long, If & Where Directed	60	UNIT	\$3,700.00	\$222,000.00	\$199,800.00	\$51,948.00
5	12" Fiberglass Reinforced Plastic Pile (FRPP), 30' Long, If & Where Directed	100	UNIT	\$4,000.00	\$400,000.00	\$360,000.00	\$93,600.00
5	Hardwood Joists & Reinforced Plastic Lumber Decking	15,000	SF	\$54.70	\$820,500.00	\$738,450.00	\$191,997.00
6	Floating Dock	2,050	SF	\$70.00	\$143,500.00	\$129,150.00	\$33,579.00
7	Plastic Lumber Railing	550	LF	\$51.00	\$28,050.00	\$25,245.00	\$6,563.70
8	Reinforced Plastic Lumber Ramp	1	LS	\$40,000.00	\$40,000.00	\$36,000.00	\$9,360.00
9	Miscellaneous Repairs to Bulkhead	1	LS	\$2,906.00	\$2,906.00	\$2,615.40	\$680.00
10	Lighting	8	UNIT	\$2,000.00	\$16,000.00	\$14,400.00	\$3,744.00
				<b>Subtotal</b>	<b>\$1,792,956.00</b>	<b>\$1,613,660.40</b>	<b>\$419,551.70</b>
				<b>1 Dredging</b>	<b>\$179,295.60</b>	<b>\$161,366.04</b>	<b>\$41,955.17</b>
				<b>Permitting</b>	<b>\$30,000.00</b>	<b>\$27,000.00</b>	<b>\$7,020.00</b>
				<b>Engineering</b>	<b>\$150,000.00</b>	<b>\$135,000.00</b>	<b>\$35,100.00</b>
				<b>Construction Management</b>	<b>\$100,000.00</b>	<b>\$90,000.00</b>	<b>\$23,400.00</b>
				<b>TOTAL</b>	<b>\$2,252,251.60</b>	<b>\$2,027,026.44</b>	<b>2 \$527,026.87</b>

James A. Mott  
 Professional Engineer  
 NJ License No. 29918

1: The City completed a bathometric study of the Bay Avenue area and found a need to remove about 40,000 cubic yards of material. Hydraulic dredging is planned and the material will be placed in an approved area for disposal or use to restore degraded wetlands. The BIG funds requested for dredging will be used to dredge where the slips and floating docks are planned along with a direct route between the transient marina and open water. Funds from the National Fish and Wildlife Foundation are not included as match in this project or budget. A.O.

2: The \$527,026.87 does not include the amount donated by partners of \$51,500 for a total match of \$578,527. A.O.

Federal Cost per Slip for Transient Slips

\$72,425

Partner Contributions

City of Somers Point Cost Share

\$527,027

Atlantic County Utilities Authority (hauling of demolition and recyclables – see attached letter of commitment)

\$1,500

Associated Builders and Contractors, Inc. (construction labor - see attached letter of commitment)

\$20,000

Somers Point Public Works Department (demolition work - see attached letter of commitment)

\$30,000

Total Contribution

\$578,527

Percent of Total Transient Marina Related Cost

29%

Project Cost Summary

Total Project Cost

\$2,252,252

Total Eligible Funding

\$2,027,026

(Transient Portion of Project)

Federal Request (BIG)

\$1,448,499

Non-Federal Transient

\$578,527

Funding (see partners above)



# City of Somers Point

City Hall  
1 West New Jersey Avenue  
Somers Point, NJ 08244  
609-927-9088 • Fax: 609-926-3016

Settled 1693 Incorporated 1902

John L. Glasser, Jr.  
MAYOR

September 15, 2014

Joseph Bertoni, Commissioner  
New Jersey Department of Transportation  
P.O. Box 600  
Trenton, New Jersey 08625-0600

**Re: National Boating Infrastructure Grant Application – Tier 2  
Somers Point Transient Marina  
Letter of Commitment  
Somers Point, New Jersey**

Dear Commissioner Bertoni:

The City of Somers Point is fully supportive of the application for a National Boating Infrastructure Grant to assist in the funding of the proposed Somers Point Transient Marina. This commitment is demonstrated by the attached resolution from the governing body authorizing this application.

Somers Point is a wonderful water oriented community in the southernmost section of Atlantic County. Bay Avenue is a thriving area of the City with marinas, restaurants, a theater, a public beach, an outdoor concert venue and other waterfront amenities. A perfect location for a transient marina.

With your support, the City hopes to develop a 20 slip transient marina that will provide a safe harbor for boaters to dock in Somers Point and enjoy all that the City has to offer. A transient marina has been an important recommendation of the City's Vision Plan and Master Plan and now is the time to make it a reality.

The City has secured funding from the Hurricane Sandy Coastal Resiliency Competition Grant Program funded by the National Fish and Wildlife Foundation to dredge the area around the transient marina site. The City has also received a positive response on a U.S Department of Interior's Sandy Disaster Relief Grant for Historic Properties to renovate the Gateway Theater located just down the block from the proposed transient marina. The goal is to create a hub of activity on Bay Avenue with the transient marina being a key element.

Please accept this correspondence as a Letter of Commitment that the City of Somers Point is fully supportive of this application and it prepared to provide a 26 percent local match of the eligible cost of this project assuming the National Boating Infrastructure Grant is approved.

Sincerely,

Mayor John L. Glasser, Jr.

# *City of Somers Point* **Resolution**

No. 155 of 2014

**Subject: A Resolution Authorizing the City Administrator to Submit  
an Application for a National Boating Infrastructure Grant**

**Whereas**, the National Boating Infrastructure Grant Program (NBIG) Tier 2 is a federal program which provides funding for the development and maintenance of boating infrastructure facilities for transient, non-trailerred recreational vessels at least 26 feet long operated primarily for pleasure; and

**Whereas**, the National Boating Infrastructure Grant Program is administered by the United States Department of Interior, Fish and Wildlife Services; and

**Whereas**, the maximum Federal cost share for a NBIG Tier 2 Grant is 75 percent of the total allowable cost; and

**Whereas**, the City of Somers Point has planned for a Transient Marina on the Bay Avenue waterfront that meets the qualifications of the NBIG Program; and

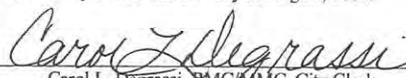
**Whereas**, said grant will help fund an priority project in the City of Somers Point;

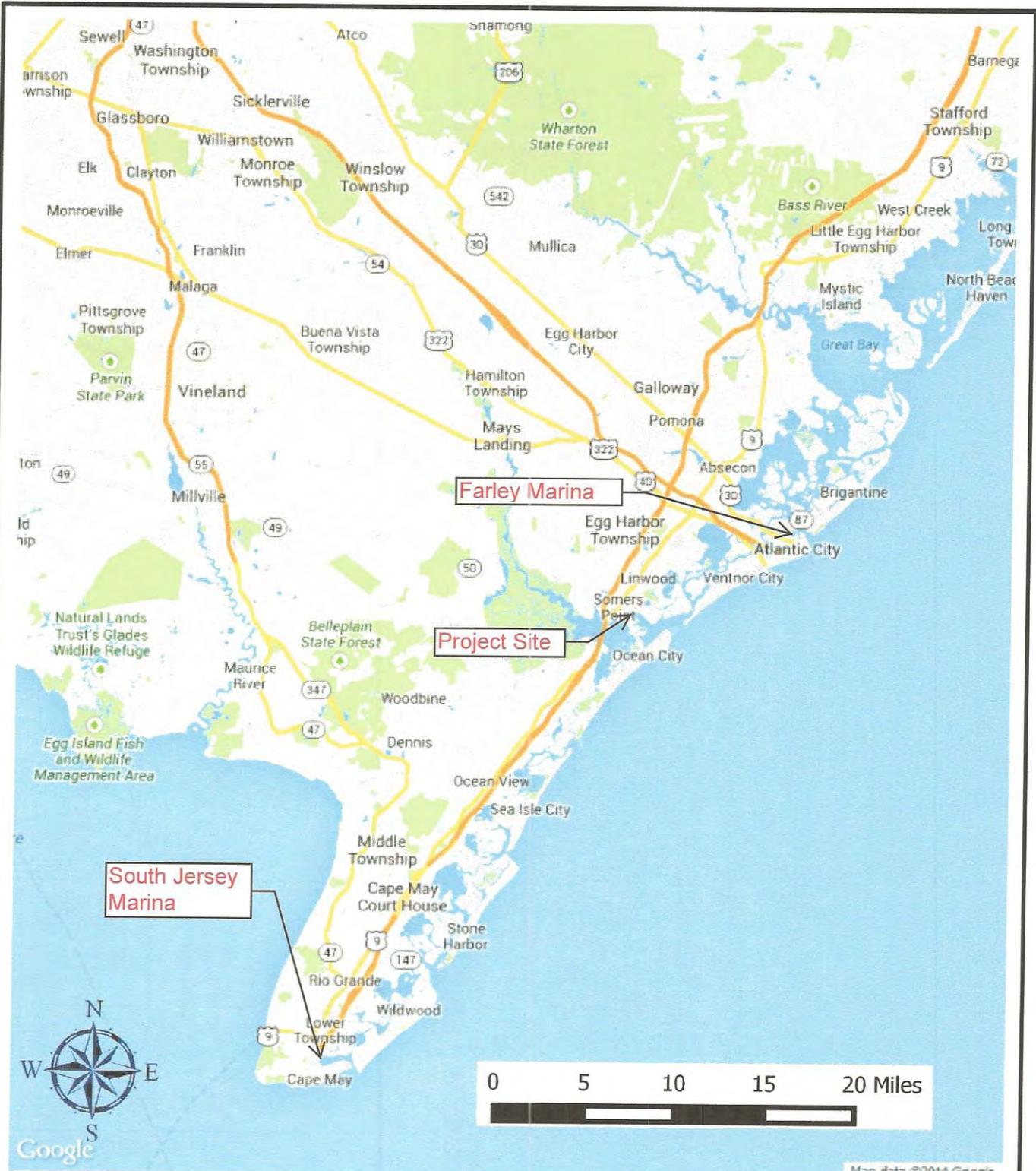
**Now Therefore, be it resolved that** the City Council of the City of Somers Point hereby authorizes the City Administrator and/or his designee to submit an Application for a National Boating Infrastructure Grant – Tier 2 Application.

---

I Carol L. Degrassi, City Clerk of the City of Somers Point, New Jersey, hereby certify that the foregoing Resolution is a true copy, duly adopted by the City Council of said City at a Regular meeting held on the 28<sup>th</sup> day of August, 2014.

In Witness Whereof, I have hereunto set my hand and seal of my Office this 28<sup>th</sup> day of August, 2014.

  
Carol L. Degrassi, RMC/MMC, City Clerk



Map data ©2014 Google

South Jersey  
Marina

Farley Marina

Project Site

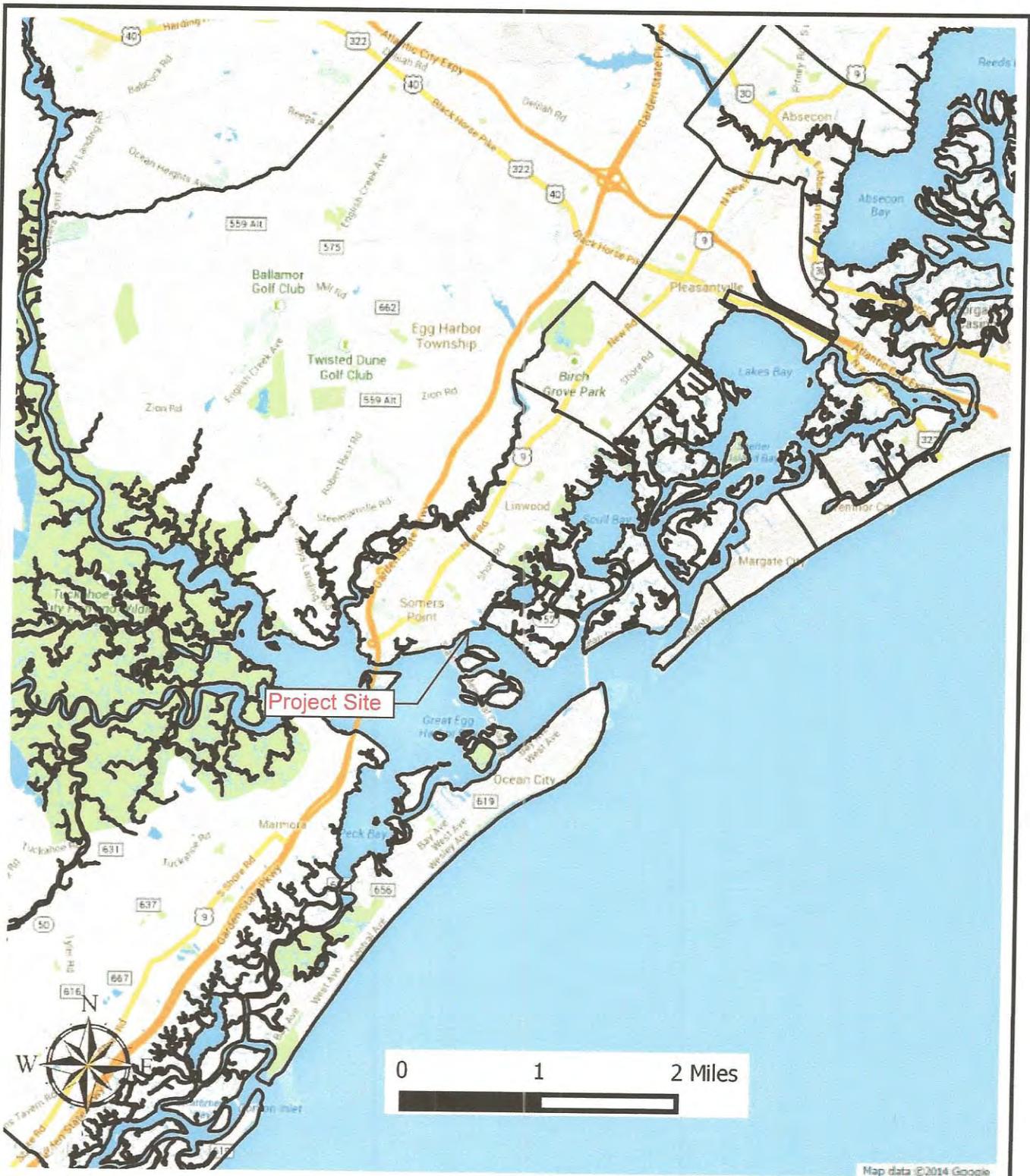
City of Somers Point  
Atlantic County  
**Higbee Pier**  
Other Regional Transient Marinas

**MOTT ASSOCIATES, LLC**  
CONSULTING ENGINEERS & SURVEYORS  
3122 Fire Road  
Egg Harbor Township, New Jersey 08234  
Phone: (800) 588-1551  
Fax: (800) 588-1521  
State Board of Professional Engineers & Land Surveyors  
Certificate of Authorization No. GA 278020

**James A. Mott**  
Professional Engineer & Land Surveyor  
New Jersey License No. 29918

Date **8/27/14**

Designed GKS	Drawn STAFF	Checked JAM	Approved JAM	Date 8/27/14
-----------------	----------------	----------------	-----------------	-----------------



Map data ©2014 Google

City of Somers Point  
 Atlantic County  
**Higbee Pier**  
 Regional Map

**MOTT ASSOCIATES, LLC**  
 CONSULTING ENGINEERS & PLANNERS

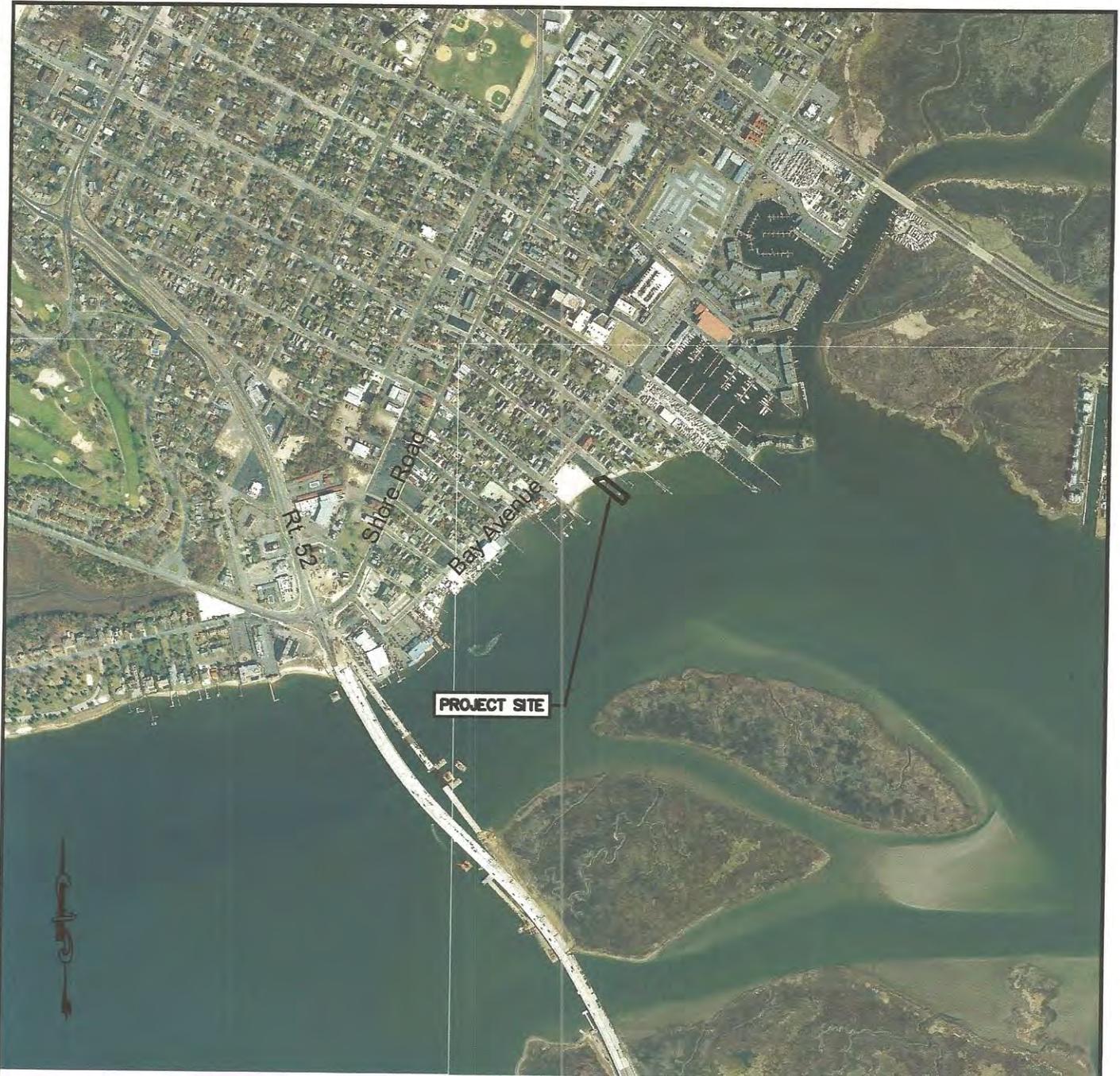
3122 Fire Road  
 Egg Harbor Township, New Jersey 08234  
 Phone: (609) 588-1551  
 Fax: (609) 588-1521

State Board of Professional Engineers & Land Surveyors  
 Certificate of Authorization No. GA 279620

**James A. Mott**  
 Professional Engineer & Land Surveyor  
 New Jersey License No. 29918

Date **8/27/14**

Designed GKS	Drawn STAFF	Checked JAM	Approved JAM	Date 8/27/14
-----------------	----------------	----------------	-----------------	-----------------



Graphic Scale - 1"=100'



City of Somers Point  
Atlantic County  
**Higbee Pier**

Aerial Map

**MOTT**  
**ASSOCIATES, LLC**  
CONSULTING ENGINEERS & PLANNERS

3122 Fire Road  
Egg Harbor Township, New Jersey 08234  
Phone: (609) 569-1551  
Fax: (609) 569-1521

State Board of Professional Engineers & Land Surveyors  
Certificate of Authorization No. GA 279020

**James A. Mott**

Professional Engineer & Land Surveyor  
New Jersey License No. 29918

Date **8/27/14**

Designed	Drawn	Checked	Approved	Date
GKS	STAFF	JAM	JAM	8/27/14



Graphic Scale - 1"=1000'



Job No.	7024.4
Sheet	1
B/O	1
Total	1

Somers Point  
Atlantic County, New New Jersey  
**Higbee Pier**  
USGS Quad Map

**MOTT ASSOCIATES, LLC**  
CONSULTING ENGINEERS & PLANNERS

3122 Fire Road  
Egg Harbor Township, New Jersey 08234  
Phone: (609) 569-1551  
Fax: (609) 569-1521

State Board of Professional Engineers & Land Surveyors  
Certificate of Authorization No. GA 279020

**James A. Mott**  
Professional Engineer & Land Surveyor  
New Jersey License No. 29918

Date **8/26/14**

Designed GKS	Drawn GKS	Checked JAM	Approved JAM	Date 8/26/14
-----------------	--------------	----------------	-----------------	-----------------



**Legend**

**Flood Zones**

- AE
- Shaded X
- Unshaded X
- VE

City of Somers Point  
 Atlantic County  
**Higbee Pier**  
 FIRM Map

**MOTT ASSOCIATES, LLC**  
 CONSULTING ENGINEERS & PLANNERS

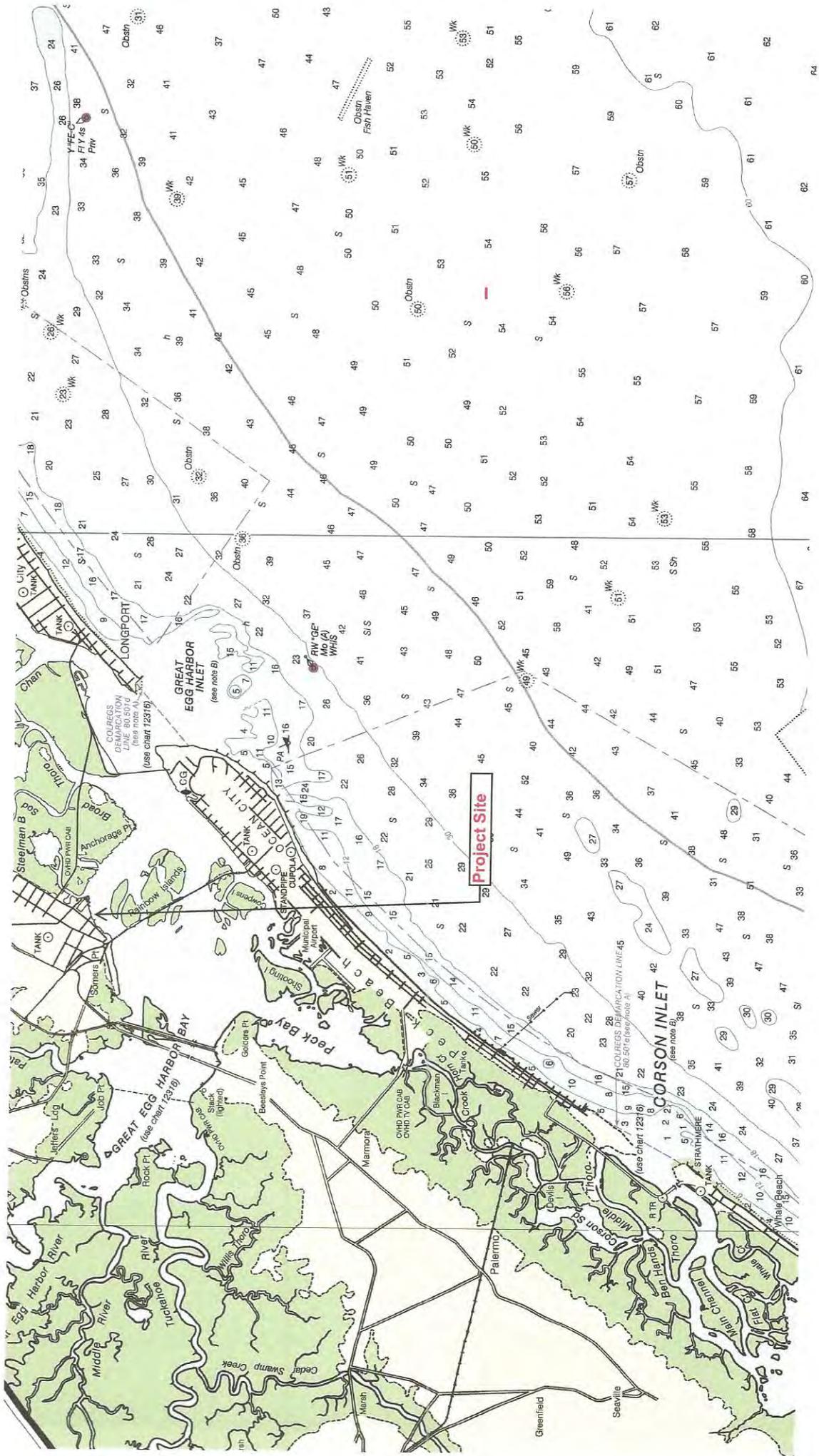
3122 Fire Road  
 Egg Harbor Township, New Jersey 08234  
 Phone: (609) 588-1661  
 Fax: (609) 588-1621

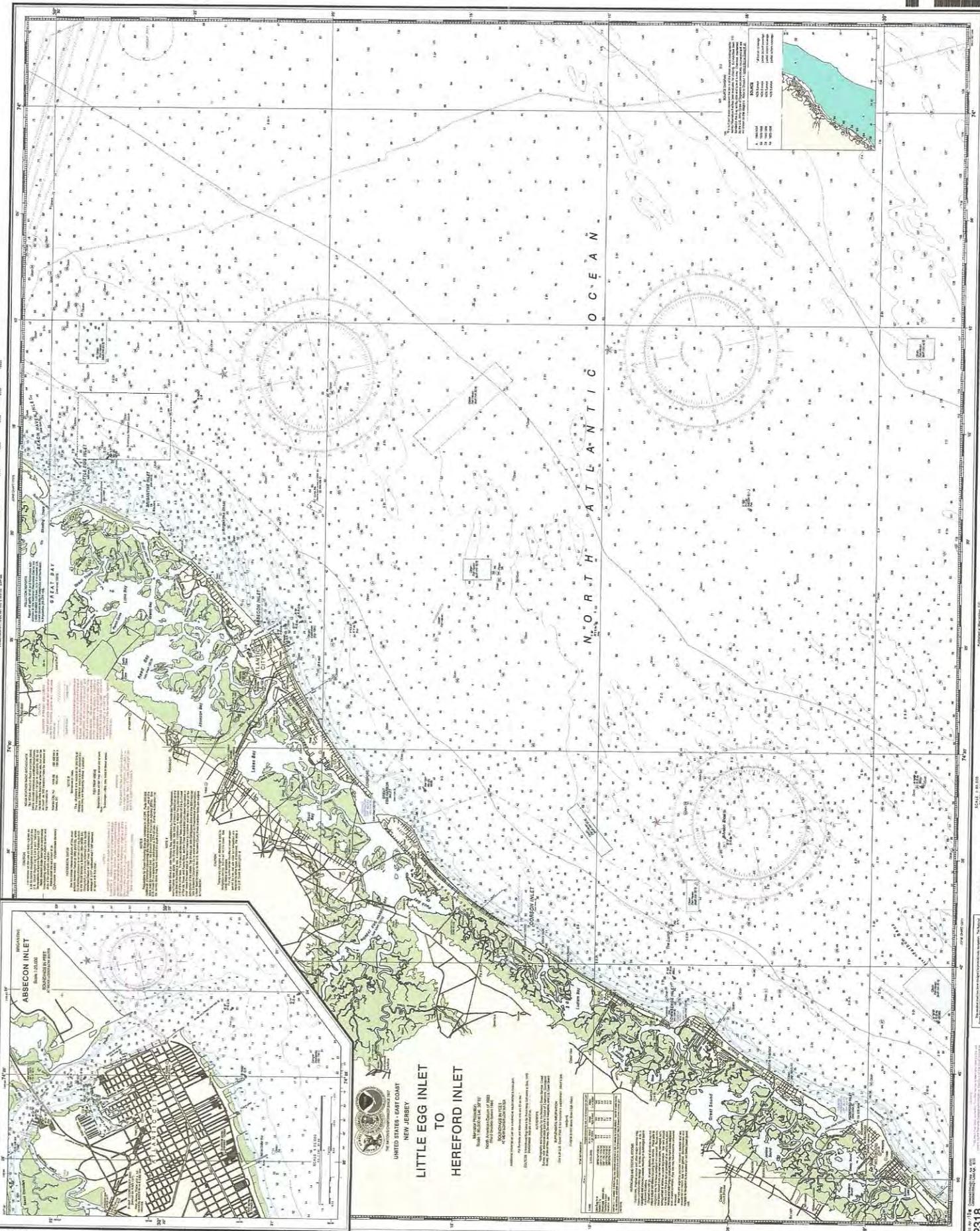
State Board of Professional Engineers & Land Surveyors  
 Certificate of Authorization No. GA 278029

**James A. Mott**  
 Professional Engineer & Land Surveyor  
 New Jersey License No. 29918

Date **8/27/14**

Designed	Drawn	Checked	Approved	Date
GKS	STAFF	JAM	JAM	8/27/14

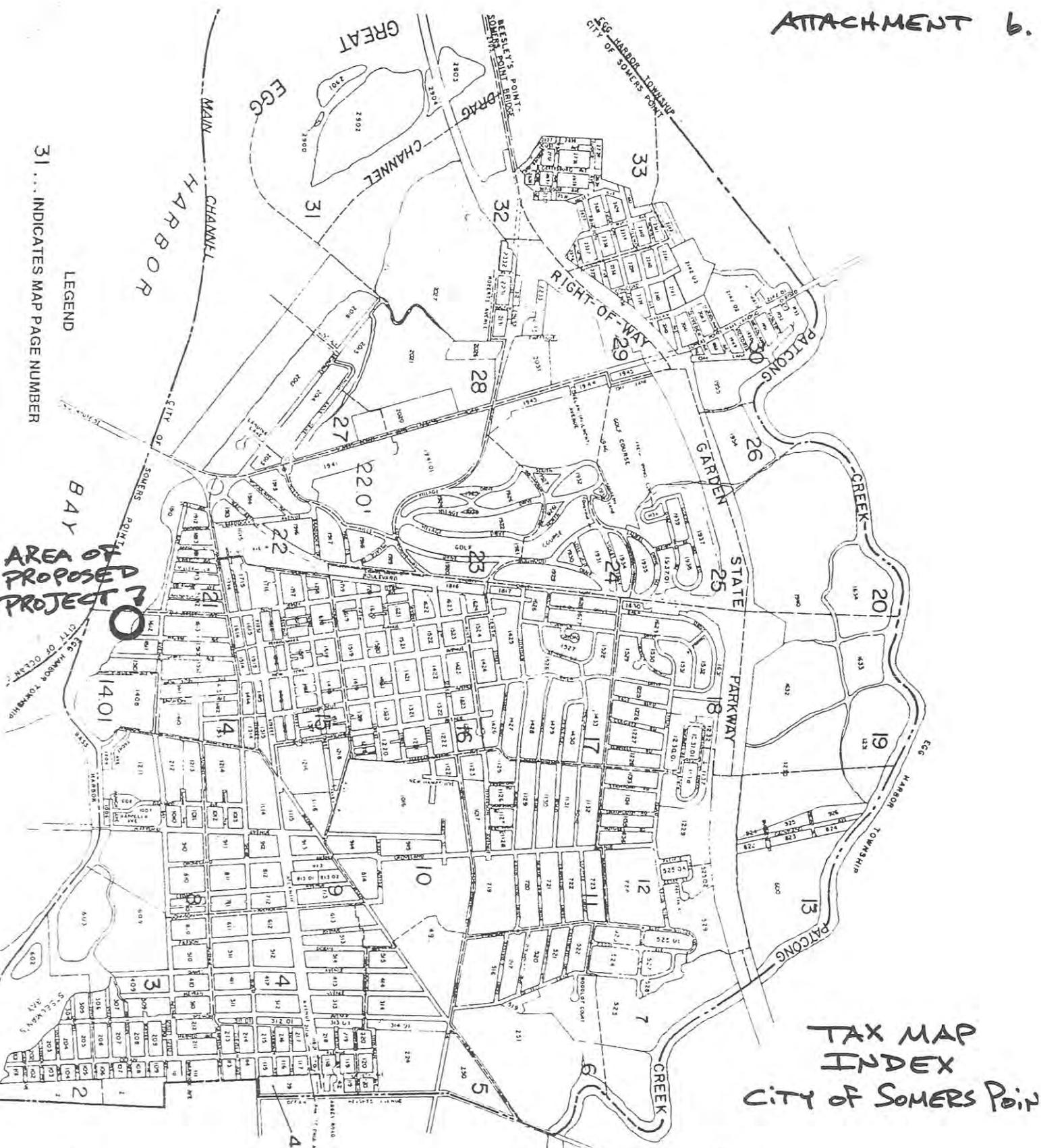




**LITTLE EGG INLET TO HEREFORD INLET**  
 UNITED STATES LIGHT HOUSE AND LIGHT GUARD  
 NEW JERSEY

Hydrographic Office  
 1655 Rhode Island Avenue, N.W.  
 Washington, D.C. 20018  
 (202) 462-2600

Scale: 1:50,000  
 Chart No. 12318  
 Date: 1984



TAX MAP INDEX  
CITY OF SOMERS POINT



CITY OF LINWOOD

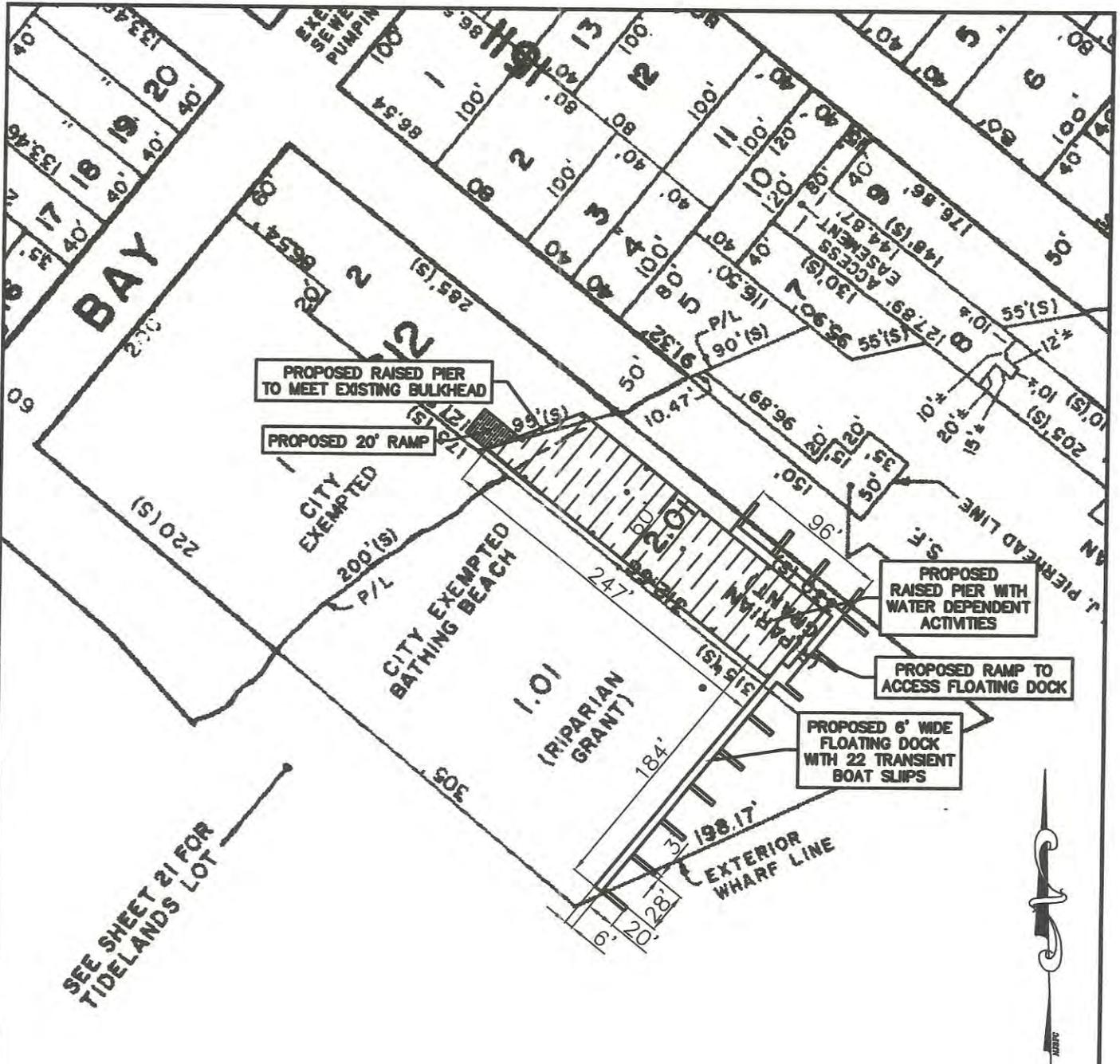
INDEX MAP OF  
SOMERS POINT CITY  
ATLANTIC COUNTY, NEW JERSEY

LEGEND

31 ... INDICATES MAP PAGE NUMBER

AREA OF PROPOSED PROJECT





SEE SHEET 21 FOR  
TIDELANDS LOT

Graphic Scale - 1"=100'



NOTE: THIS IS NOT A SURVEY

City of Somers Point  
Atlantic County  
**Higbee Pier - Conceptual Plan**

**MOTT ASSOCIATES, LLC**  
CONSULTING ENGINEERS & PLANNERS

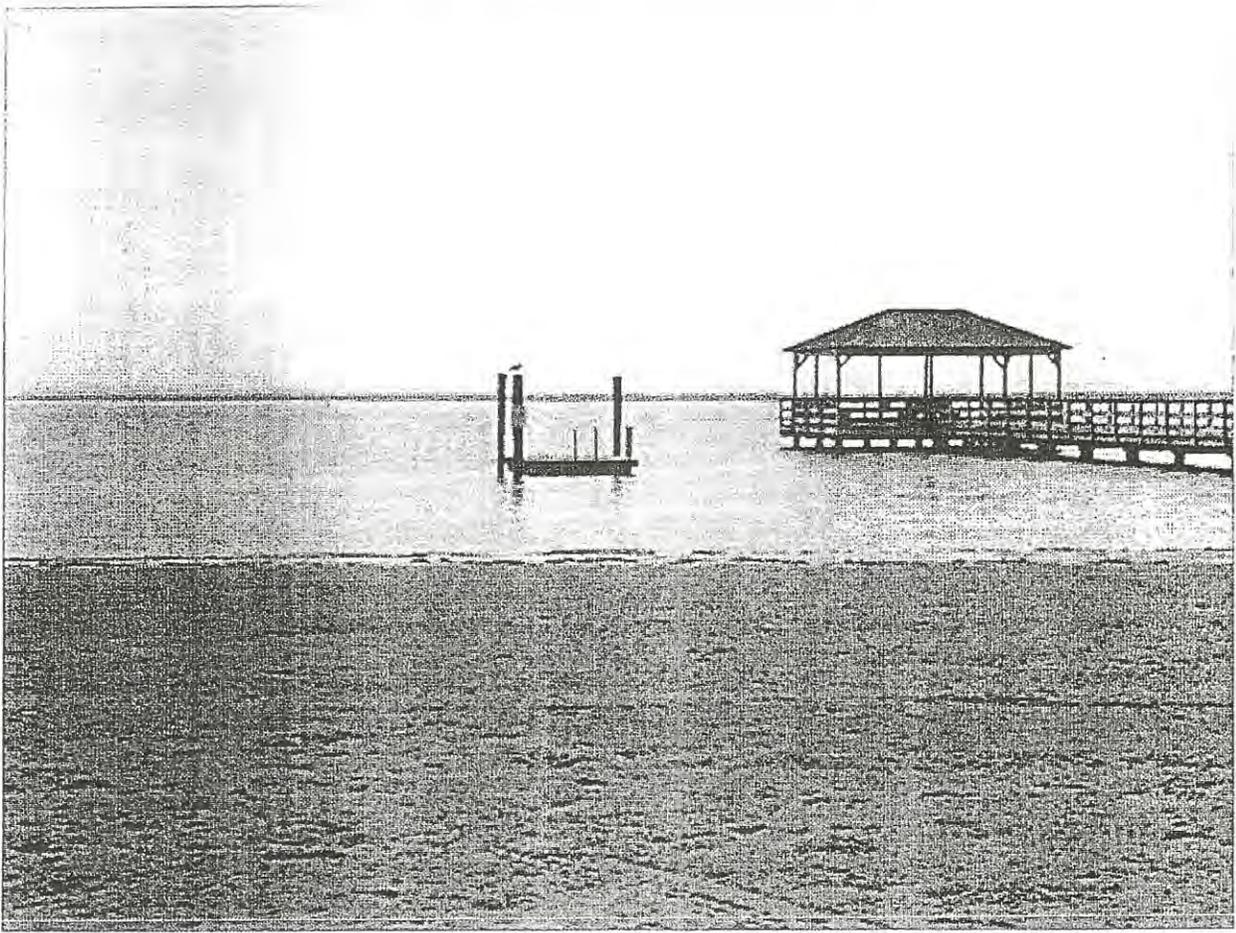
3122 Fire Road  
Egg Harbor Township, New Jersey 08234  
Phone: (609) 569-1551  
Fax: (609) 569-1521

State Board of Professional Engineers & Land Surveyors  
Certificate of Authorization No. GA 279020

**James A. Mott**  
Professional Engineer & Land Surveyor  
New Jersey License No. 29918

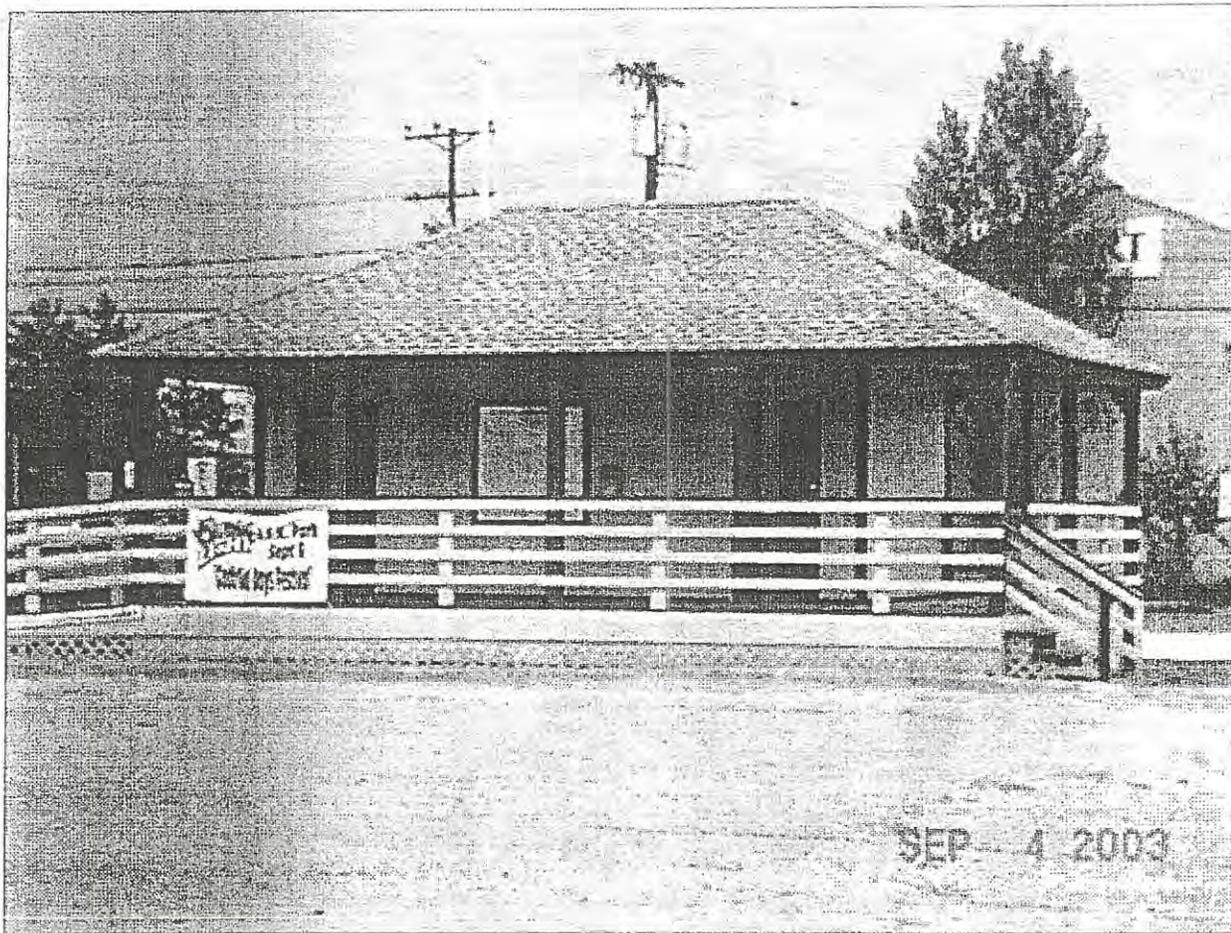
Date 8/8/14

Designed GKS	Drawn STAFF	Checked JAM	Approved JAM	Date 8/8/14
-----------------	----------------	----------------	-----------------	----------------



ATTACHMENT 9

EXISTING GAZEBO AT END OF NEW  
JERSEY AVENUE / TIMBER "SWIMMERS" RAFT



ATTACHMENT i

RESTROOM FACILITIES AT BEACH

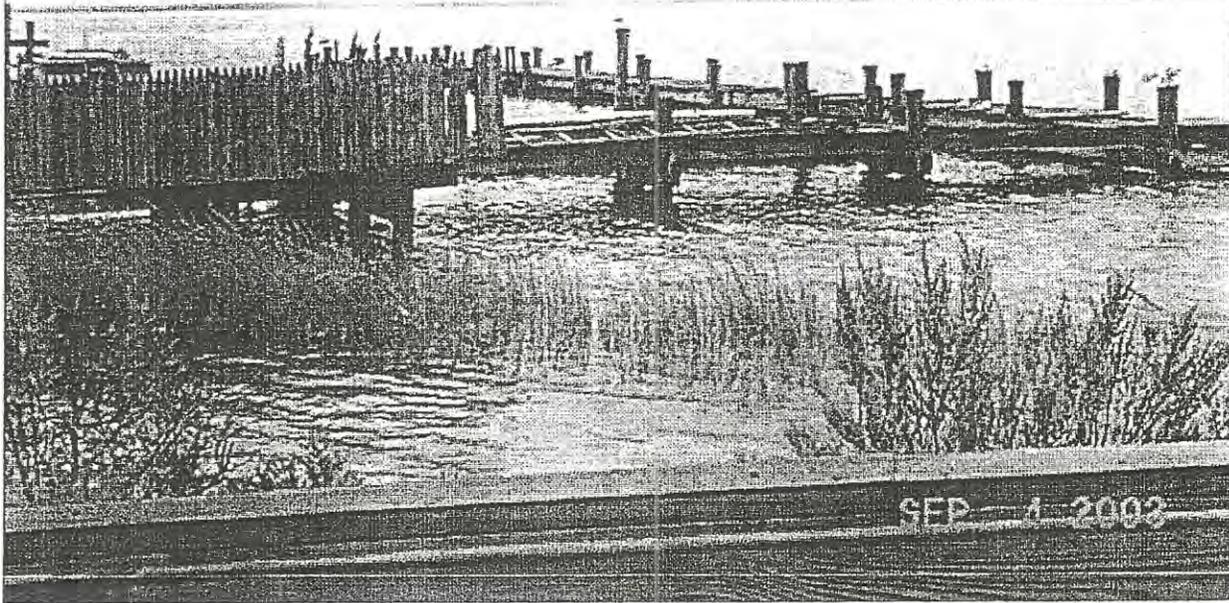
j



ATTACHMENT j

VIEW OF HIGBEE AVENUE PIER  
FROM SOUTH SIDE OF BEACH

K



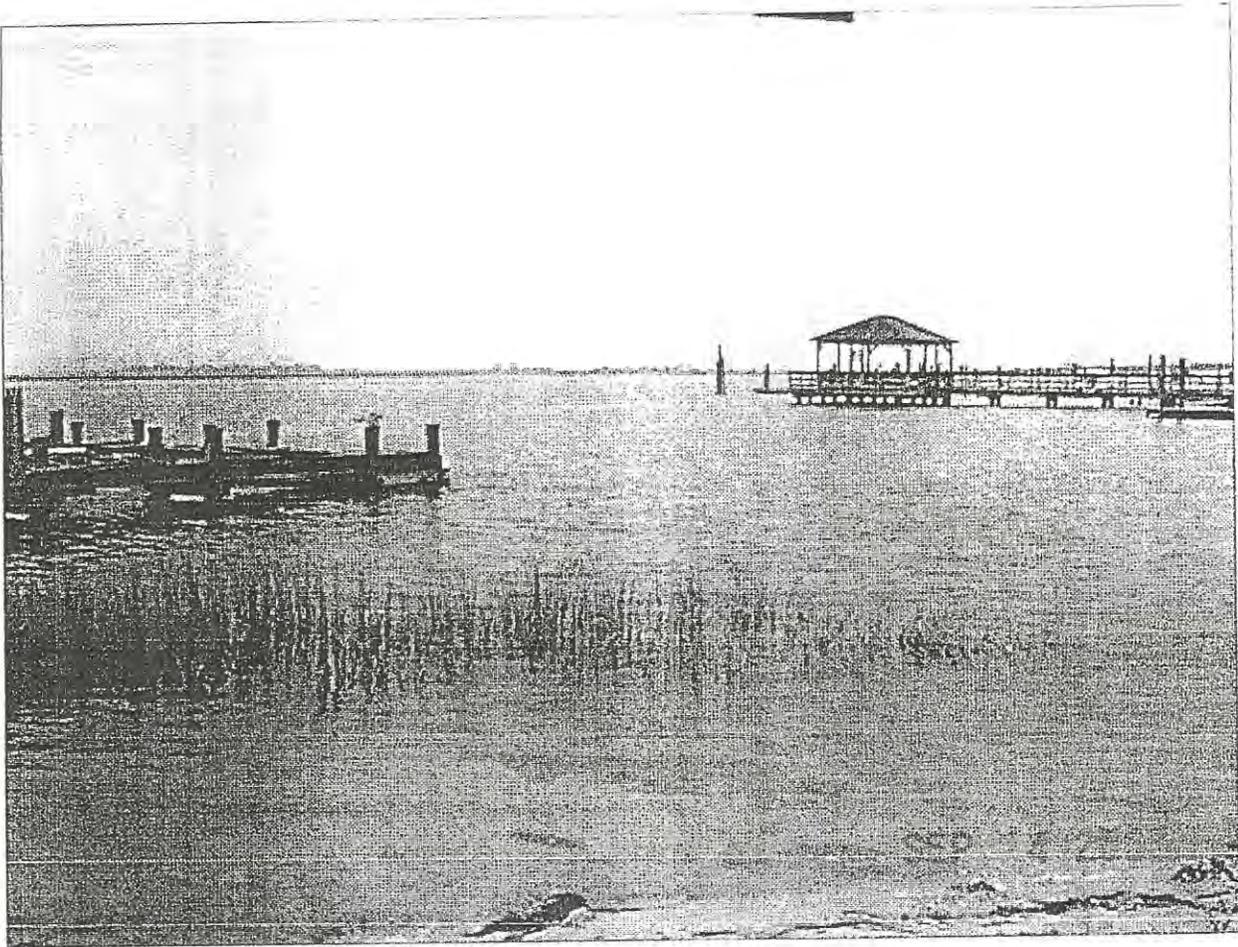
ATTACHMENT K

SOUTH SIDE OF HIGBEE AVENUE PIER



ATTACHMENT 1

NORTH SIDE OF HIGBEE AVENUE PIER



ATTACHMENT M

VIEW SHOWING AREA OF PROPOSED  
NEW FLOATING DOCK