# **Environmental Impact Assessment**

for
Nelson Avenue Park
Jake's Law Playground Funding Application



Borough of Beach Haven

Ocean County, New Jersey

December 15, 2024

Prepared by:
Owen, Little & Associates, Inc.
443 Atlantic City Boulevard
Beachwood, NJ 08722
732-244-1090

Frank J. Little Jr. P.E., P.P.

## **DESCRIPTION OF THE PROPOSED PROJECT**

Nelson Avenue Park and Playground is comprised of 1.84 acres and provides a children's playground as well as an open ball field and six frequently used pickleball courts. A permanent restroom building is also available for public use at the southwest corner of the site. This park area encompasses nearly the entire block and is located within a predominately residential area yet is within short walking distance of the Borough's southern-most Business District.

The Borough proposes to demolish the existing playground, which is nearing the end of its useful life, and construct an inclusive playground space with areas dedicated to quiet play and shade as well as renovate the existing restroom building to accommodate a family/assisted-use toilet room. It's anticipated that these amenities will accommodate children and their families from all six municipalities that comprise Long Beach Island including the Boroughs of Beach Haven, Ship Bottom, Surf City, Harvey Cedars, and Barnegat Light as well as Long Beach Township and nearby mainland communities such as Stafford and Barnegat Townships.

Jake's Law encourages the construction of inclusive playgrounds designed with standards exceeding those required by the Americans with Disabilities Act which will be accomplished by constructing the new playground within the footprint of the existing playground area. The proposed park improvements will include demolition and clearing of the site, grading to mitigate potential stormwater ponding in the park area, soil erosion & sediment control, safety surface design elements, new inclusive playground equipment, a new quiet play area, perimeter fencing, additional shading by means of trees and canopies that will cover 20% of the inclusive play area and family/assisted-use bathroom modifications to comply with Jake's law. Additional details related to the proposed improvements can be viewed within the attached concept plan.

The objective of the proposed project is to enhance the existing park to be more inclusive and accessible to all through standards exceeding those required by the Americans with Disabilities Act. The intention and purpose of the proposed design improvements are to ensure that all children have access to the playground regardless of their physical abilities or neurodiversity and to create an all-inclusive area for not only the residents and vacationers of Beach Haven, but for all those who spend time and enjoy Long Beach Island and its surrounding areas. There are no known playgrounds with similar intentions in nearby communities.

This project will not be multi-phased; instead, all construction and site amenity installations will be completed within 5 months of groundbreaking.

## **DESCRIPTION OF THE ENVIRONMENT**

## Vegetation

Vegetation within the project site consists of landscaping shrubs and plants with some scattered trees. The area is primarily a maintained lawn area and disturbed area consisting of concrete and mulch within the playground equipment area. Upon completion of construction, topsoil, seed, mulch and London Plane trees will be installed.

### Wildlife

There are no threatened or endangered species or critical habitats mapped onsite according to NJDEP Geoweb. It is important to note that since the proposed project area has been previously disturbed for the original construction of the existing playground, there are very limited environmental impacts anticipated to natural resources.

## Geology, Topography and Soils

The majority of the site is classified as Psammaquents, sulfidic substratum (PstAt) which is 0 to 2 percent slopes, and frequently flooded. To the east of the playground is Urban land-Hooksan complex (USHOOB) which is 2 to 10 percent slopes. The proposed improvements will not alter the soil composition, site geology and any changes to topography will be minor in nature and only proposed to help with drainage and stormwater runoff.

## Water Resources/Hydrology

Nelson Avenue Park is located approximately 200 FT from Barnegat Bay and 600 FT from the Atlantic Ocean. The project site is located within the Barnegat Bay Watershed Management Area as is the rest of Beach Haven Borough and also within Effective FEMA Flood Zone AE Base Flood Elevation 8.0. At the time of construction, the proposed restroom rehabilitation will meet minimum FEMA Flood Regulations for elevation, dry or wet floodproofing.

## Historic/Archeological Resources

According to NJDEP Digital GIS Data, the site is not located within a designated historical area nor impacted by any archeological resources.

## Transportation/Access to Site

Nelson Avenue Park is easily accessible by Ocean County Road 607, locally known as Bay Avenue, and is positioned adjacent to Merivale Avenue, West Avenue, and Nelson Avenues, which are all residential collector streets with a speed limit of 25 MPH. The site is surrounded by parallel parking spaces within these existing Borough rights-of-way on the north, south and west sides of the lot which provide adequate parking for playground users as many walk or ride bicycles to this playground from the surrounding residential neighborhood. Beach Haven is known as a walkable town with numerous sidewalks and bicycle lanes for safety.

## **Adjacent Land Uses**

As shown in Attachment G, the project site lies within the RB – One Family/Two Family Residential Zoning District and abuts the BD – Business District. The Beach Haven Sewerage Authority is across the street on Nelson Ave where all other surrounding lots are residential use with one commercial use. Beach Haven is a resort town so there is a significant increase in vacationing population during the summer season.



Borough Zoning Map

### **ENVIROMENTAL IMPACT ANALYSIS OF PROPOSED ACTION**

## Affected Resources and the Significance of Each Impact

Due to the nature of the site being previously disturbed for the construction of the existing playground and the objective of improving the park to be accessible and inclusive to all children, no significant impacts are anticipated as a result of the proposed project. There are no negatively affected resources as a result of the proposed project and no significant impacts to any natural resources. A positive impact is improving the park area to be accessible to all children, including those with disabilities, which will help to benefit the community as well as provide an improved facility with improved safety, access, and inclusivity.

## **Short-term and Long-term Project Impacts**

Any negative short-term impacts associated with the construction may include roadway disruptions or disturbances causing noise, odor, aesthetics, etc., to residents, however, these will be temporary in nature and will be fully alleviated at the conclusion of construction.

Long term, this improved playground design will allow inclusivity, advanced safety, and be structurally designed for longevity within a coastal climate are all positive long-term impacts associated with the proposed project.

## Anticipated Increase in Recreation and Overall Use

Over time, increased use is anticipated at the Park as the Borough is a seasonal community with population surges in the warmer months and New Jersey is experiencing increased trends outdoor recreational opportunities being sought by residents. With this strengthening demand for outdoor recreation and sporting facilities, the proposed playground improvements will continue to be utilized by the growing community within Long Beach Island and local municipalities.

As such, it is inherent that the structures on site are updated periodically to ensure safety standards are met and prolonged use of the facility. Furthermore, the construction of this proposed upgraded inclusive playground and family friendly restroom will be designed with standards exceeding those required by the Americans with Disabilities Act so every child may be able to use the facilities as it is the first of its kind in the local area.

## **Adjacent Environmental Features Affected**

Adverse impacts to off-site properties are not anticipated as a result of this project. There will be no trees removed or vegetation disturbed for project completion. No environmentally sensitive areas or T&E species habitat will be disturbed as a result of the project and impacts to the site, which lies within a non-wave action FEMA Mapped Flood Zone, will be mitigated to the maximum extent practicable.

## **Permits Required for Project**

This park improvement project will require an Ocean County Soil Erosion and Sediment Control Permit as more than 5,000 SF of disturbance is proposed as well as a local Building Permit

from the Borough Construction Department. No additional local, county or state permits are anticipated.

## Natural Heritage Data Request Form

As shown in Attachment I, the proposed improvements are situated on a presently developed site and there are no mapped T&E species present on site according to NJDEP Digital GIS Data (Geoweb). As such, the proposed project is not anticipated to impact any threatened and endangered species, and a Natural Heritage Data Request form was not required.

## If/How the Project may be Impacted by Sea Level Rise

The site lies within a FEMA Mapped Special Flood Hazard Area and faces the same exposure to sea level rise as other structures and community amenities within the Borough. The NJDEP Strategic Climate Action Plan states flooding and storm events are becoming more frequent and severe in New Jersey, and as a result, Nelson Avenue Park may experience increased flooding conditions. However, the proposed playground improvements are structurally designed to account for wind loads, buoyancy rates and to resist hydrostatic pressure in cases of a storm event and/or flooding and all improvements will comply with the Uniform Construction Code as required.

## **ALTERNATIVES OF THE PROPOSED ACTION**

Due to site size limitations and existing site conditions, there are no all-inclusive playground sites within the Borough. There are no proposed alternatives for the proposed project, as the existing playground will be improved to comply with the standards exceeding those required by the Americans with Disabilities Act. As such, the only alternative is a "no build" which would not create a new and upgraded inclusive playground for all children, especially those with disabilities, to use the recreational area safely. As such, the proposed project is encouraged by both the Borough Council and the public as evident in the large scale community survey response. No alternatives are proposed.

## **MITIGATING MEASURES**

Based on review of the Green Acres Program for Park Development, specifically the Jake's Law Playground Grant Application Requirements, the proposed project complies with regulations pertaining to improving the existing playground and restrooms within the Nelson Avenue Park.

As with any form of development, certain unavoidable impacts such as noise, dust, or odor may occur, however, the project team has incorporated a design that minimizes these impacts to the greatest extent possible. Beach Haven Borough is a fully developed community that has recently completed numerous structural, utility and neighborhood improvement projects due to severe damage caused by Superstorm Sandy and, as a result, is capable and experienced in adverse impact mitigation for projects of similar scope and scale as well as more complex ones.

## ATTACHMENTS

Attachment A: Site Location Map

Attachment B: USA Topo Map

Attachment C: USGS Imagery Topo

Attachment D: Soil Classification Map

Attachment E: FEMA Flood Mapping

Location FIRMette Effective FIRM Map Preliminary FIRM Map

Attachment F: Tax Map

Attachment G: Zoning Map

Attachment H: Color Photos

Attachment I: Historic Districts

Attachment J: Qualifications of Preparer



## CONTENTS

DESCRIPTION OF THE PROPOSED PROJECT	3
DESCRIPTION OF THE ENVIRONMENT	3
Vegetation	3
Wildlife	4
Geology, Topography and Soils	4
Water Resources/Hydrology	4
Historic/Archeological Resources	4
Transportation/Access to Site	4
Adjacent Land Uses	4
ENVIROMENTAL IMPACT ANALYSIS OF PROPOSED ACTION	5
Affected Resources and the Significance of Each Impact	5
Short-term and Long-term Project Impacts	5
Anticipated Increase in Recreation and Overall Use	5
Adjacent Environmental Features Affected	5
Permits Required for Project	5
Natural Heritage Data Request Form	6
If/How the Project may be Impacted by Sea Level Rise	6
ALTERNATIVES OF THE PROPOSED ACTION	6
MITIGATING MEASURES	
ATTACHMENTS	7

Attachment B: USA Topo Map Source: USGS The National Map

Attachment C: USGS Imagery Topo Source: USGS The National Map



## Attachment D: Soil Classification Map

Source: Web Soil Survey, National Cooperative Soil Survey



# Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PstAt	Psammaquents, sulfidic substratum, 0 to 2 percent slopes, frequently flooded	1.5	68.1%
USHOOB	Urban land-Hooksan complex, 2 to 10 percent slopes	0.7	31.9%
Totals for Area of Interest		2.1	100.0%

## MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

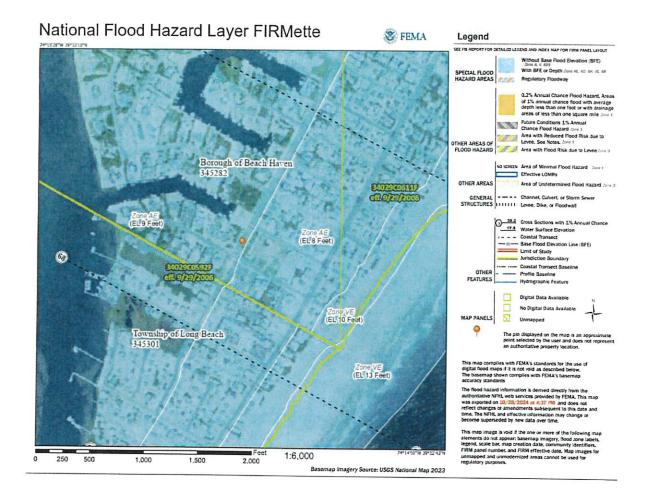
Soils

Soil Map Unit Polygons

## Attachment E: FEMA Flood Mapping

Source: FEMA Map Service Center

FIRM Map 34029C0592F, effective date of 9/29/2006 FIRM Map 34029C0592G, preliminary date of 3/28/2014



### NOTES TO USERS

The map is for use in administring the National Floor traumance Program it come to the extensing plant by a wait public traffecting parts they from result energy extension of man and in the community map represently whose reconstituting personal public provides an administration of the extension of the provides and the extension of the extensio

Coasta Ease Place Elevations arous of this map sydy on y underside at 0 from American Valled Director in the MAND earl Uses of the FIRM around the average of the Coasta C

devicaces of the Soveting's nero competited at every extreme and integrated between nerver that are foreign nero based on bytend is condensessed by the open for personnents of the Actional Flood for the neader Program. Foreign needs of the Hood programmes are developed in the Hood programme Parity matter and other personnents do say a see the programme Freign needs of the Hood programme. Parity matter to fair programme.

The prospector and its fig proparation of this minowise Nov., or not heart prison reported. 24th Tim incritionist studies was fort, or of control of the proparation of the production of "Marke Language Indicates or "Marke Language Indicates or "Marke Language Indicates or "Marke Language Indicates or Indicates Indi

have discrete or the real or retained in the forth seasons therein has a risk these forth overlain men have product as a risk these forth overlain men have greatly desire. The particular desired in the second of the latter which desire the particular desired in the second of the se

Spetal Pate ento Syram De non hai and Groccie 3, ver, hous Stan Oping Vinto Gesta 31s basievest regions, Star Spray Maybest Luvio (ha) x 11-2191

To other custom discussion, interpreter under treater arteriation for precess mention of our cut the local discusse annual the following to the following of the links of Decision, Second of (101) F11-22-22, or will be written as total annual measures.

Blass map where their steam of the Hills are account in cognitional by Sole of New Josep (1965 of relating to Lecture). The efforts was need about the display of relating behavior that all of relating to perfect as a scale of 19 officer. After pical stackers for a feature of the pical stackers of the pical

This may infect many settled and spot many strains channel configurations. If all time shows of the process is fell for the conductor. The should be supported by the strain of the configuration and the configuration of the configuration of the should be confident to show the should be confident to the strain of the should be confident to the should be confident to the should be confident to the should be confident amountain the should be shou

Go parade basis reserver 46 s response have for its hardest haracetelds of the terror of publishers that are excepted as a revised interest processes on the contract of the terror of the publisher that the contract publisher that publishers and derested approximate without the contract on the publishers of the contract of the publishers that the contract of the publishers that the contract of the publishers that the contract of the publishers are the contract of the publishers and the contract of the publishers are the contract of the publishers and the contract of the publishers are the contract of the contract of the publishers are the contract of the contrac

Plantet selfer in the automating soluted Map bridge for an extension tools of the time by show solution and of map garden accounting the automatic absolute and accounting the accounting the accounting the accounting the accounting the accounting the accounting to the accounting to the accounting the accounting the accounting the accounting the accounting the accounting the account accounting the accounting t

Contact the FEMA Map Struke Costs of 183/358-576 for administration as evolute procure measured and the FEMA Available products may be a receive the contact may be a received as the contact of the cont

P you have curations about tile map of questions concerning the Rational Physical Supposed white and 1-27-FEMA MAP (1-877 AM: 1017) in via. In FEMA which is his form time to.

### COASTAL BARRIER LEGEND

#### 86-16/199 Coastal Barrier

FLORID F SURA TO A HOT WAS ANCE FOR HEN CORRELACTION OF SUBSTRACTAL ARTHOUGH SURCEINSCHIEF ON OR ATTER VONERBORD TO 1000, MERSSANAT DE COASTAL TANKENS.

#### 1 P16/1921 Citarwise Protested Are

PECCHINICRANCE NOT AVAILABLE POF STRUCTURES - RECOVERING OR FREATAURALLY PERSONALE CREATER MOVEMENT IN 1961 -HOLL LED THA WHILES CONTROL OF WITH 19E POR 1988 CT THE DIRECTOR PROJECTION AND A

comments of standards regarding the Gosefel Bernet Reportude System or Otherwise Protosted Alexa about to Afrasco to the Constal Berner Cauchings of the U.S. Fish and Wildlife Service.



#### LEGEND PECAL FOR HAMMI MENG MICHGLIO IL MINITAL WITELS REGAL CONTENDO The IA manufacture (Commercial Millerman and properties), and follows have a construct a fully couldn't a countries as any party size. By fight a form instead and countries and properties of the properties of the countries of the countries of countries of countries of countries of the countri to trustical source arriging. Feet Plant Plant Contraction 201.E All Ord made of 1 at 3 and and 1 men of suids. See Fig. DA 3105 that deals of \$ 10.3 fee, analy destifiants ship of arrang located approximation of a later in which the books, business and SHE DE there were the control of the time there is no the control of the the continues of which that one time, is the thir JOLE VE COMMERCE AND ARE OTHER BOAT LOSS OFFICE FOR THE HOUSEN'S MESS IN ADDRESS. Terrorse, it are counted to district the experience of the entire operation of 2000 SHIRH TO LARKE STILL ADDAS fore Phorbally is outstained them a ex and ancien -COASTAL BACKER DESCRIPTS SISTEM (CEDS) MEAS THERE'S ADDITION AND SHOPE OF trever with time that I discuss to the Manual Eleman Come Labbit sendar The sector a may be absent on a sec Charlest Date terry States distinct the Board was a Process of the State of t THE RESTRICTED BY MITHER PROTECTION ~~ 115~~~ EL Ich in facilities and described the second WEN HAR TH WITCH HIGH PROPERTY WARREST BT DE 45 57 2018 Gregorial mediane phases for the visit of the control of the cont ...... 11 III-BEL BESCHTERS-DER BETER (41-1-47, 194) if DD fat pillion the how this fan contact of the ד" פניננטט GALLIE HITTER (SECTIONAL TANK DEAL STATEON TO THE SECTION OF THE SECTION . V15 HATTE TOTAL AND THE STREET AND THE PROBLEM BOROLEM PROPERTY DATES OF SECURE ASSESSMENT THAT BALLS for communicacy population field up years many consumpting solver that Communications is all formation for five time states the installation To determine if they increase is entracted in the contracte, contract year Increase





AND THE PERSON AND ADDRESS OF THE PERSON AND A CASE OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE



Feloriffic gins Manganent Aguses

### NOTES TO USERS

The read is to use it adversawing the featured Food treatment Program is seen and tensionly are seen adjust in behind performing the same interest in the case of the seed and the seeding performs about the constant of parameter placed or adjustment food featured offer reading.

tertedine la passio quiesta la pissona ford human che suani.

Il soldine suna missona del mante suna esca Raser Pland Discussion.

En tond rivinim and Plandine, sinte misso forcetta qui discussion del recorde d

Gestale Base Flori Consistent vices on the real stay on which is of the first first meaning them of the PACI first intends of the Flori stay of the first first meaning the control of the partial of the Flori stay of the stay of the control of the first meaning day upon the control of Control Control into the Flori first meaning day upon the trip condition. Control Control into the first meaning day upon the trip control of the trip of the control of the Flori stay of the control of the control of the trip of the control of the Flori of the control of the Flori of the control of the control

Sundants of the Sandanys was conjusted at this section and empressed between vides eacher. The final-east was based of Sandans recommended at register to recommend of the Sandans Sandans Sandans Sandans Sandans with one of other actions the Sandans Sandans Sandans Sandans Sandans with a of other actions of Sandans Sa

Carbon order not in Equipal Place Hazard Areas rise; se provided by Read Carbon Strashoom, Halor to Section 2.4 "Faced Probability Strashoom of the Faced order on Ducy report for internation on Read secrets at extrems for the servations."

The emphather comit is the properation of the ring may been already been flowed and the following the beautiful principles which is the common of the following the following the following the following the property of the

Hard terrature of the cap on inhuman's NoT America value (facing the first hard consistent would be interpret to strature as a grand monitoring returned to the same stated officer. For extraction registered to the same stated officer for extraction required and the same stated of the same stated o

MAS I BUTTORIOS Servicias MANA, revision 12 Sentencia Generale Surving SAMC, A ROCAL 13 to Same Sente Highway South Sair Top, Maryland Statist-SCE2 (41) 71 2-24 M

To minut carbot security, described under contact references to bear deaths of one of the rings placed and additional deaths of the feature Country (Leafur 1960) 213-2242 or end on whate of the feature Country (Leafur 1971) 213-2242 or end on whate of 264 Charles Sauchas and

Reservance communication to the EFFE each broad has been assigned by the order of the annual public of the status - full disease; I shall fill the of lessing fulls. We status - Explorer Action to the status - Explorer Acti

Send on spiced lagragates of a ration the east official ratio control and articles affects. Carrie profigoration and Socialities debination from John Service. In the present Field for for sendant. As a most Lie found for the control of the present Field for the sendant found profit for any latest property of the form of the control for the control of the contr

Congruently through phonons on this maps and between on this beat care a remarker on the one of professions. Securing Comman that his breatment on the professional maps have seen on the first with that yet profession if you present about one much dispress and committees of the securing committees on the property of the professional profes

France rates in the equivalents provid May ledge for an everywer rule of the 2004's Montrey the control of the presence controlled read exceeding extensions and accounting the controlled exceeding extension from the controlled exceeding the second extension from the controlled exceeding the second exceeding the second extension from the second extension exceeding the second exceeding the second exceeding the second extension exceeding the second exceeding exceed

The AE 2008 independ has been should by a Link of Maderim Ware Sobon ABSS(4). The LASSA supposed the Application included when at Sec 5 on such agreement for the submining some of the Sobon absorbance in the Sobon at 3 down on the Links at the Sobon at 10 of the Sobon at 10 of

Lemma for FRNA Was becomes Fidewage at 1877-38-2077 has not effect through grants described and the FRM describe position that the state of the state of the state of the state of Addy that it would be stated as the state of the SMM Was victorial mining that as marked by fee of 1000 200-200 has been stated to be stated by the state of the state of the state of the state of the SML when the State of the SML was the state of the stat

E yes have quasiness should have an questions directly by the force flood between Project in general phonon and fulf FRMA MAP 1 of 1 also deal? At the E of the website of the characteristics and have provided.

#### COASTAL BARRIER RESOURCES SYSTEM (CBRS) LEGEND

### 11-16-1861 CElevante Protected Aven (SPA)

PLOSE PROPURED NOT ANALAST FOR STRUCTURES RESET OF THE RESTRICT OF THE PROPURED STRUCTURES RESERVED TO THE PROPURED STRUCTURES PROPURED STRUCTURES

benefitive of the fatte II. Clocke County Berline Bloomers become at Birth shore as the HAM exer to undersed from our filter to these the same and of parties and the shore as the same and or is parties in the Birth II of administrate the same and of the same and th



### LEGEND SPECIAL PLOCES HAZARD SAZARCE TO PRINCIPLOW OF THE DW REPEAR SAMES FILLDS The Arth detail from 1 Strate book, and have no the war fivel in the food ingline or in-tered. If along assume it is incomed in the polycope, the last of finel finance have byte and configure in finance as the first month where them, involved principles from their finance and are along the finance of the first of the finance of the finance of the finance of the demand of the fill inversal along these. on Box Fided Title by Starwest And Print Security, State Sec. --The dealer of 1 to 5 had proofs need of product date from OM NO Produced in the Control of the Party Server a server server desired decreases. The party of these for family decreases de-Asset to be produced from the served chance float by a finance float or facility model or will cold of him. In these field blooding of Loads find fire off rather bears years a text ; to team filed Londo Bad you get retain found jupil divery had rived blanches delicated IN CREATING AND AS TO COME AS TO COME A NO INSTITUTE OF A SWITT AND AS A SWITTER AND ASSESSED AND ASSESSED AND ASSESSED AND ASSESSED ASSESSED. OTHER PLOTO AND IN A see of 17/fix arring change front, ungo of 1 h arrind change front with monage anging of this other 2 final or pade de arringe arrest and their changes, mile, and wrote protected to strong from 1 h ground course front UTHER MEAN Annual formations what he is the extent many females. CONSTACT AMOREM TOWERD BY WYSTEM COMING MINES. DINERWEE PROTECTED AREAS (CON-) Library and Green as compare traded where a surprised in Special Model Record Service 15 minut them hander barden 1.7% ortion chains breight become FRANCE BAPONS Serie Committee ----ererrenses CBR and USE to James Borders their glanus Food names was jump and bounds of which pour most name of although hose frost foundation, head depths or front name has D. 107 free fixed director your stress profess with york, diseases in face" §-----headen STOP AST STREET impages contrates afternal to the root warrant -----100 menuturus lumper remais pit silon, san DAME W.

SOM A

. ...

Ref Ha

And Samuertan Control Control of Control Control

To describe I had expended to desire to the contract to sense

EFFECTS INVESTIGATION OF THE PERSON OF THE PERSON



(MIN)

F COST

RETIONAL

PANEL GING

FIRM FLOCO INSURANCE RATE MAP OCEAN COUNTY. NEW JERNEY PANEL 592 OF 640 PRELIMINARY MARCH 26, 2014

MEE WAP ADER FOR FRIN PANEL LANGUT. spelled

LIMBORY DANGED TOUCH LETTE CO. LETTE

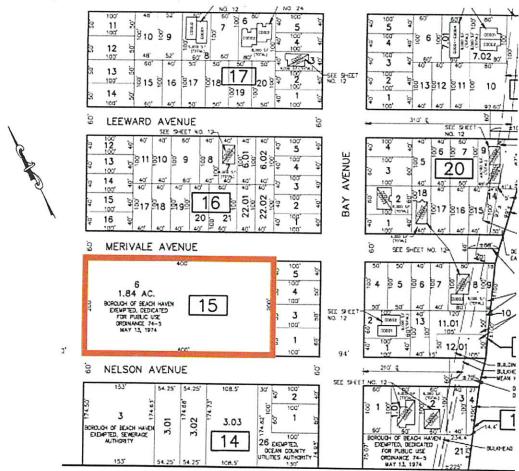


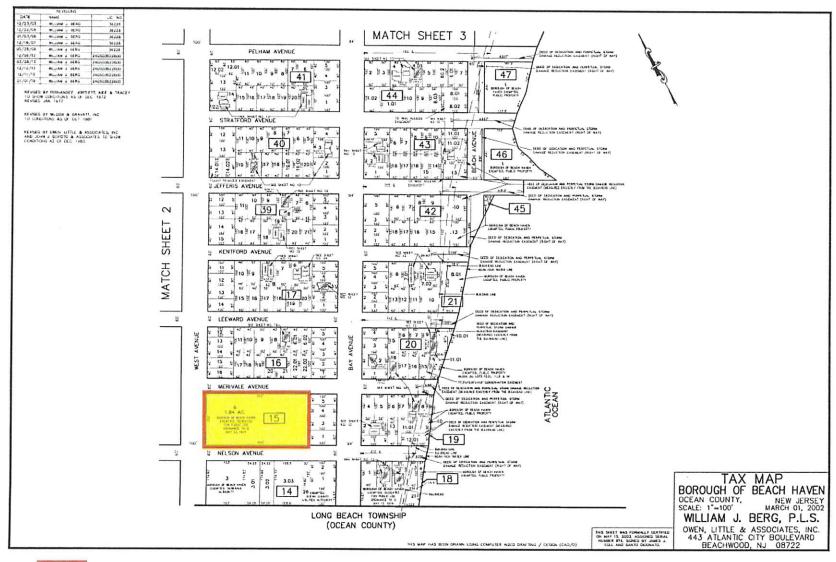
MAP NUMBER 34129C0192G MAP REVISED

Federal Lancegous y Management Agency

## Attachment F: Tax Map

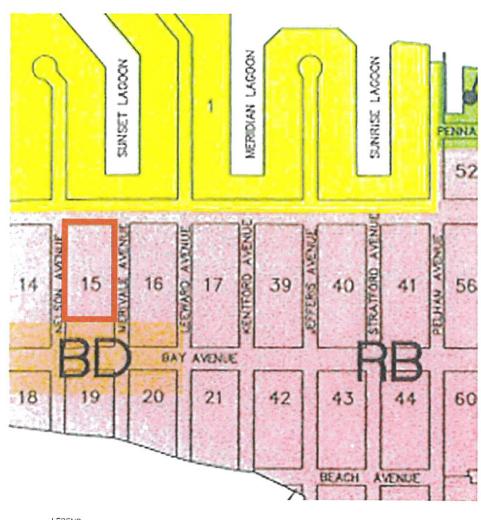
Source: Borough of Beach Haven Tax Map

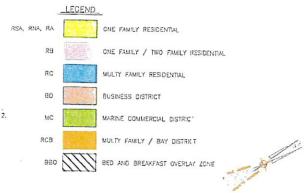




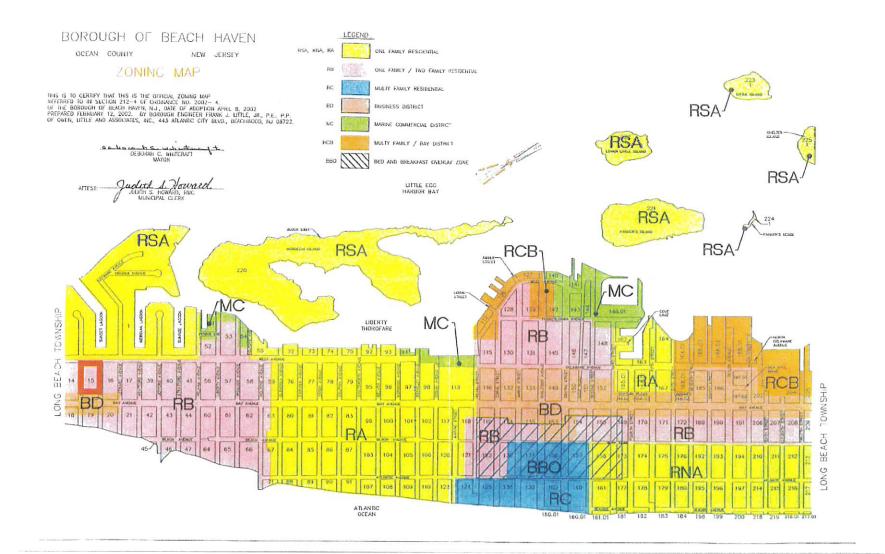
## Attachment G: Zoning Map

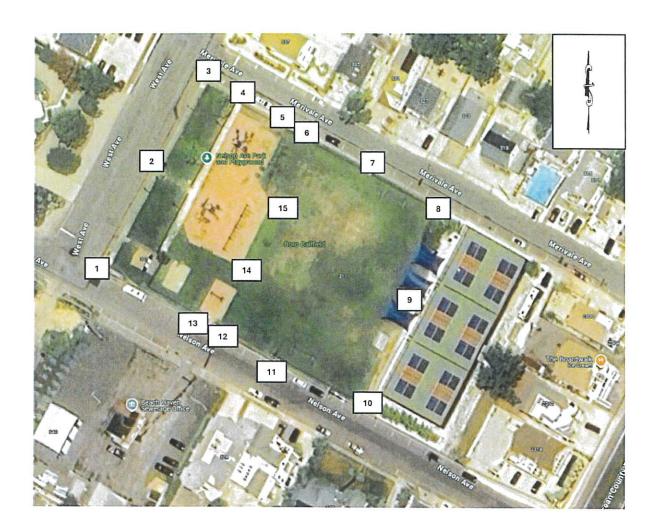
Source: Borough of Beach Haven Zoning Map





Site Location ===







At point 1 facing East.



At point 2 facing Southeast.



At point 3 facing South.



At point 4 facing South.



At point 5 facing Southwest.



At point 6 facing South.



At point 7 facing Southwest.



At point 8 facing West.



At point 9 facing Northwest.



At point 10 facing North.



At point 11 facing Northeast.



At point 12 facing Northeast.



At point 13 facing North.

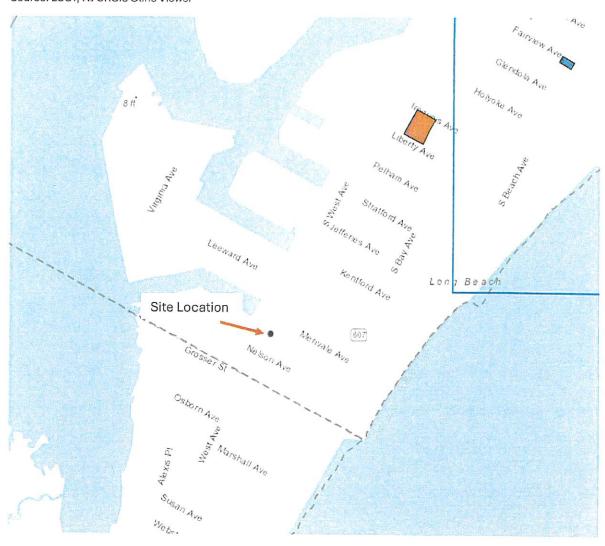


At point 14 facing North.



At point 15 facing Northwest.

Attachment I: Historic Districts Source: LUCY, NJ CRGIS Oline Viewer



# FRANK J. LITTLE, JR., P.E., P.P., C.M.E. - PRESIDENT

### PROFESSIONAL CREDENTIALS:

Bachelor of Science Rutgers University, 1974 Major: Civil Engineering

Professional Engineer:

New Jersey

Pennsylvania

Professional Planner:

New Jersey

Certified Municipal

Engineer:

New Jersey

Professional Affiliations:

ASCE NJSME NSPE OCMUAA

OCSPE

### PROFESSIONAL EXPERIENCE:

Mr. Little represents more than 40 years of experience in planning, design and construction management. He has served as a consulting engineer to various communities and municipal utility authorities as well as private clientele. His experience and responsibilities include preparation of economic feasibility studies, wastewater flow studies, detailed design of wastewater treatment and collection systems, water supply, storage and distribution systems, valuation studies, technical reports and specifications, roadway and drainage design, land use studies, master plan and subdivision and site planning and design.

He currently serves as the Municipal Engineer and Land Use Board Engineer in the Borough of Barnegat Light, Borough of Beach Haven, Borough of Harvey Cedars, Borough of Ship Bottom, Township of Stafford, Borough of Surf City, Township of Long Beach, Township of Eagleswood, Township of Bass River and Borough of Tuckerton.

Mr. Little has been instrumental in coordinating the development of GIS mapping through various grant programs in New Jersey for the municipalities of Long Beach Township, Borough of Beach Haven, Borough of Harvey Cedars and Borough of Ship Bottom.