

ORIGINAL



State of New Jersey
Department of Environmental Protection

Division of Land Use Regulation

Application Form for Permit(s)/Authorization(s)

501 E. State Street Mail Code 501-02A P.O. Box 420 Trenton, NJ
08625-0420

Phone #: (609) 777-0454 Web: www.nj.gov/dep/landuse

AW



SEP 13 '21 PM 12:51
LANDUSE REGULATION

Please print legibly or type the following: Complete all sections and pages unless otherwise noted. Is this project a NJDOT Priority 1 Repair Project? Yes No

Initial Application Response to DLUR Deficiency Extension / Modification Is this project a NJDOT Priority 2 Repair Project? Yes No

1. Applicant Name: OCEAN GROVE CAMP MEETING ASSOCIATION (OGCMA) E-Mail: steve@oceangrove.org
 Address: 54 Pitman Avenue Daytime Phone: (732) 775-0035 Ext. _____
 City/State: Ocean Grove, New Jersey Zip Code 07756 Cell Phone: _____

2. Agent Name: Mr. Richard Picatagi, LLA, PP, LTE, LEED @AP
 Firm Name: Leon S. Avakian, Inc.- Consulting Engineers E-Mail: rpicatagi@leonsavakian.com
 Address: 788 Wayside Road Daytime Phone: (732) 922-9229 Ext. _____
 City/State: Neptune, New Jersey Zip Code 07753 Cell Phone: _____

3. Property Owner: Mr. Steven Colombo, OGCMA Director of Operations E-mail: steve@oceangrove.org
 Address: 54 Pitman Avenue Daytime Phone: (732) 775-0035 Ext. _____
 City/State: Ocean Grove, New Jersey Zip Code (732) 775-0035 Cell Phone: _____

4. Project Name: CAFRA IP/ RE-CONSTRUCT 'PRE-SANDY' PIER Address/Location: Entire Beach at Ocean Grove
 Municipality: Neptune Township County: Monmouth Zip Code 07756
 Block(s): Block 101 Lot(s): Lots 5 and 13
 N.A.D. 1983 State Plane Coordinates (feet) E(x): 631 132.82 N(y): 502 859.64 *Not Longitude/Latitude*
 Watershed: ATLANTIC OCEAN Sub-watershed: ATLANTIC OCEAN
 Nearest Waterway: ATLANTIC OCEAN

1. Project Description: OGCMA proposes to reconstruct the pier that had been damaged by Super Storm Sandy. New pilings will be added to support the east half of the pier. The eastern end of the pier will be constructed as a slightly altered configuration with a gazebo and two bump outs including one extension to the north (24' x 16') and a similar extension to the south. The construction will entail the use of a temporary coffer dam to create a temporary platform (using borrowed beach sand), from which heavy equipment can work to drive pilings and to lift materials to the construction site. (see attached description narrative)

Provide if applicable: Previous LUR File # (s): CGP#2 1334-01-1002.2 CZM 170001 Expiration Date: October 23, 2022

Waiver request ID # (s):

A. SIGNATURE OF APPLICANT (required):

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment. If the applicant is an organization such as a corporation, municipal entity, home owners association etc., the party responsible for the application shall sign on behalf of the organization.

X Steven Colombo
Signature of Applicant

Date

9/8/21
Mr. Steven Colombo, OGCMA Director of Operations

Print Name

Signature of Applicant


Date

Print Name

B. PROPERTY OWNER'S CERTIFICATION

I hereby certify that the undersigned is the **owner of the property** upon which the proposed work is to be done. This endorsement is certification that the owner/easement holder grants permission for the conduct of the proposed activity. In addition, written consent is hereby given to allow access to the site by representatives or agents of the Department for the purpose of conducting a site inspection(s) or survey(s) of the property in question. In addition, the undersigned property owner hereby certifies:

- 1. Whether any work is to be done within an easement? Yes No
(If answer is "Yes" – Signature/title of responsible party is required below)
- 2. Whether any part of the entire project will be located within property belonging to the State of New Jersey? Yes No
- 3. Whether any work is to be done on any property owned by any public agency that would be encumbered by Green Acres? Yes No
- 4. Whether this project requires a Section 106 (National Register of Historic Places) Determination as part of a federal approval? No


 Signature of Owner
 Date 9/8/21
 Mr. Steven Colombo, OGCMA Director of Operations
 Print Name

 Signature of Owner/Easement Holder

 Date


 Print Name/Title

C. APPLICANT'S AGENT

I Mr. Steven Colombo, OGCMA Director of Operations, the Applicant/Owner, authorize to act as my agent/representative in all matters pertaining to my application the following person:

Richard Picatagi, LLA, LTE, PP, LEED®AP

 Name of Agent
 Landscape Architect/Environmental Scientist
 Occupation/Profession of Agent


 Signature of Applicant/Owner

 Signature of co-Applicant/Owner

AGENT'S CERTIFICATION:

I agree to serve as agent for the above-referenced applicant:

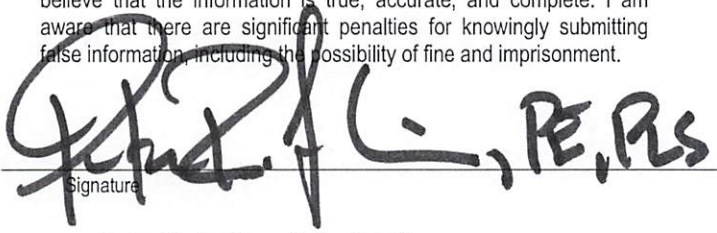
 Signature of Agent

 Name of Firm

D. STATEMENT OF PREPARER OF PLANS, SPECIFICATIONS,

SURVEYOR'S OR ENGINEER'S REPORT

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.


 Signature


Peter R. Avakian, P.E., P.L.S.
 Print Name
 Principal at Leon S. Avakian, Inc. - Consulting Engineers

Position & Name of Firm
 NJ License No. 28142
 Professional License # _____ Date _____

E. STATEMENT OF PREPARER OF APPLICATION, REPORTS AND/OR

SUPPORTING DOCUMENTS (other than engineering)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.


 Signature
 Richard Picatagi, LLA, LTE, PP, LEED®AP

 Print Name

Position & Name of Firm
 NJ LLA License No, AS00459
 Professional License # _____ Date _____

FEE CALCULATION TIPS:

- Whenever the calculation requires an acreage figure (including the Stormwater calculations), you will need to round UP to the nearest whole number, for example: 0.25 acres gets rounded up to one (1) acre or 2.61 acres gets rounded up to three (3) acres.
- The maximum fee for a CAFRA Individual permit, an Upland Waterfront Development permit, or an In-Water Waterfront Development permit is \$30,000 per permit type. For example: if you are applying for both an upland and an in-water Waterfront Development the maximum fee is applied to each permit for a maximum total of \$60,000 plus any applicable stormwater review fee.
- The stormwater review fee is applied only one time per project, maximum of \$20,000, regardless of multiple applications.

APPLICATION(S) FOR: **Please check each permit/authorization that you are applying for and fill in the calculated fee (for each) in the "Fee Paid" column**

	Coastal General Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	CZMGP1 Amusement Pier Expansion	\$1,000.00	
<input type="checkbox"/>	CZMGP2 Beach/Dune Activities	\$1,000.00	
<input type="checkbox"/>	CZMGP3 Voluntary Reconstruction Certain Residential/Commercial Dev.	\$1,000.00	
<input type="checkbox"/>	CZMGP4 Development of one or two SFH or Duplexes	\$1,000.00	
<input type="checkbox"/>	CZMGP5 Expansion or Reconstruction SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP6 New Bulkhead/Fill Lagoon	\$1,000.00	
<input type="checkbox"/>	CZMGP7 Revetment at SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP8 Gabions at SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP9 Support Facilities at a Marina	\$1,000.00	
<input type="checkbox"/>	CZMGP10 Reconstruction of Existing Bulkhead	\$1,000.00	
<input type="checkbox"/>	CZMGP11 Hazard Waste Clean-up	\$1,000.00	
<input type="checkbox"/>	CZMGP12 Landfall of Utilities	\$1,000.00	
<input type="checkbox"/>	CZMGP13 Recreation Facility at Public Park	\$1,000.00	
<input type="checkbox"/>	CZMGP14 Bulkhead Construction & Fill Placement	\$1,000.00	
<input type="checkbox"/>	CZMGP15 Construction of Piers/Docks/Ramps in Lagoons	\$1,000.00	
<input type="checkbox"/>	CZMGP16 Minor Maintenance Dredging in Lagoons	\$1,000.00	
<input type="checkbox"/>	CZMGP17 Eroded Shoreline Stabilization	\$1,000.00	
<input type="checkbox"/>	CZMGP18 Avian Nesting Structures	\$1,000.00	
<input type="checkbox"/>	CZMGP19 Modification of Electrical Substations	\$1,000.00	
<input type="checkbox"/>	CZMGP20 Legalization of the Filling of Tidelands	\$1,000.00	
<input type="checkbox"/>	CZMGP21 Construction of Telecommunication Towers	\$1,000.00	
<input type="checkbox"/>	CZMGP22 Construction of Tourism Structures	\$1,000.00	
<input type="checkbox"/>	CZMGP23 Geotechnical Survey Borings	\$1,000.00	
<input type="checkbox"/>	CZMGP24 Habitat Creation, Restoration, Enhancement, Living Shorelines	No Fee	No Fee
<input type="checkbox"/>	CZMGP25 1 to 3 Turbines < 200 Feet	\$1,000.00	
<input type="checkbox"/>	CZMGP26 Wind Turbines < 250 Feet	\$1,000.00	
<input type="checkbox"/>	CZMGP27 Dredge Lagoon (post storm event)	\$1,000.00	
<input type="checkbox"/>	CZMGP28 Dredge post Bulkhead Failure	\$1,000.00	
<input type="checkbox"/>	CZMGP29 Dredge Marina (post storm event)	\$1,000.00	
<input type="checkbox"/>	CZMGP30 Aquaculture Activities	\$1,000.00	
<input type="checkbox"/>	CZMGP31 Placement of Shell (shellfish areas)	\$1,000.00	
<input type="checkbox"/>	CZMGP32 Application of Herbicide in Coastal Wetlands	\$1,000.00	
<input type="checkbox"/>	CZM Permit-by-Certification (On-line application ONLY)	\$1000.00	

	Coastal Individual Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	CAFRA – IP SFH or Duplex	\$2,000	
<input type="checkbox"/>	CAFRA – IP Residential not SFH/duplex	\$3,000 x _____ # of units	
<input type="checkbox"/>	CAFRA – IP Commercial, Industrial or Public	\$3,000 x > _____ acres of the site	
<input type="checkbox"/>	WFD - IP SFH or Duplex (Upland/Landward of MHWL)	\$2,000	
<input type="checkbox"/>	WFD – IP Residential not SFH/duplex (Upland/Landward of MHWL)	\$3,000 x _____ # of units	
<input type="checkbox"/>	WFD – IP Commercial, Industrial or Public Development (Upland/Landward of MHWL)	\$3,000 x _____ acres of the site	
<input type="checkbox"/>	WFD - IP SFH or Duplex (Waterward of MHWL)	\$2,000	
<input type="checkbox"/>	WFD – IP Residential not SFH/duplex (Waterward of MHWL)	\$3,000 x _____ acres of water area impacted	
<input checked="" type="checkbox"/>	WFD – IP Commercial, Industrial or Public Development (Waterward of MHWL)	\$3,000 x 1 _____ acres of water area impacted	\$3,000
<input type="checkbox"/>	CSW – IP SFH or Duplex	\$2,000	
<input type="checkbox"/>	CSW – IP All Development not SFH/duplex	\$3,000 x _____ acres of wetlands disturbed	

	Additional Coastal Authorizations	Fee Amount	Fee Paid
<input type="checkbox"/>	Modification of a Coastal GP	\$500	
<input type="checkbox"/>	Minor Technical Modification of a Coastal Wetland Permit	\$500 x _____ # of items to be revised	
<input type="checkbox"/>	Minor Technical Modification of a CAFRA IP	\$500 x _____ # of items to be revised	
<input type="checkbox"/>	Minor Technical Modification of a Waterfront IP	\$500 x _____ # of items to be revised	
<input type="checkbox"/>	Major Technical Modification of a Coastal Wetland Permit	0.30 x _____ original fee = Fee (Minimum \$500)	
<input type="checkbox"/>	Major Technical Modification of a CAFRA IP	0.30 x _____ original fee = Fee (Minimum \$500)	
<input type="checkbox"/>	Major Technical Modification of a Waterfront IP	0.30 x _____ original fee = Fee (Minimum \$500)	
<input type="checkbox"/>	Zane Letter (Waterfront Development Exemption)	\$500	
<input type="checkbox"/>	CAFRA Exemption Request	\$500	
<input type="checkbox"/>	CZM General Permit Extension	\$240 x _____ # of GPs to be extended	
<input type="checkbox"/>	Waterfront Development Individual Permit – Extension (Waterward of MHWL)	0.25 x _____ original fee = Fee (Maximum \$3,000)	
<input type="checkbox"/>	Meadowlands District Water Quality Certificate	\$5,000 + (\$2,500 x _____ # acres regulated area disturbed)	
<input type="checkbox"/>	Individual Permit Equivalency/CERCLA	No Fee	No Fee

	Consistency Determination	Fee Amount	Fee Paid
<input type="checkbox"/>	Water Quality Certificate (NOTE: No fee required under the coastal program)	\$5,000 + (\$2,500 x _____ # acres regulated area disturbed)	
<input type="checkbox"/>	Federal Consistency	No Fee	No Fee

APPLICATION(S) FOR: Please check each permit/authorization that you are applying for and fill in the calculated fee (for each) in the "Fee Paid" column

	Freshwater Wetlands General Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	FWGP1 Main. & Repair Exist Feature	\$1,000.00	
<input type="checkbox"/>	FWGP2 Underground Utility Lines	\$1,000.00	
<input type="checkbox"/>	FWGP3 Discharge of Return Water	\$1,000.00	
<input type="checkbox"/>	FWGP4 Hazard Site Invest/Cleanup	\$1,000.00	
<input type="checkbox"/>	FWGP5 Landfill Closures	\$1,000.00	
<input type="checkbox"/>	FWGP6 Filling of Non-Tributary Wetlands	\$1,000.00	
<input type="checkbox"/>	FWGP6A TA Adj. to Non-Tributary Wetlands	\$1,000.00	
<input type="checkbox"/>	FWGP7 Human-made Ditches/Swales in Headwaters	\$1,000.00	
<input type="checkbox"/>	FWGP8 House Additions	\$1,000.00	
<input type="checkbox"/>	FWGP9 Airport Sight-line Clearing	\$1,000.00	
<input type="checkbox"/>	FWGP10A Very Minor Road Crossings	\$1,000.00	
<input type="checkbox"/>	FWGP10B Minor Road Crossings	\$1,000.00	
<input type="checkbox"/>	FWGP11 Outfalls / Intakes Structures	\$1,000.00	
<input type="checkbox"/>	FWGP12 Surveying and Investigating	\$1,000.00	
<input type="checkbox"/>	FWGP13 Lake Dredging	\$1,000.00	
<input type="checkbox"/>	FWGP14 Water Monitoring Devices	\$1,000.00	
<input type="checkbox"/>	FWGP15 Mosquito Control Activities	\$1,000.00	
<input type="checkbox"/>	FWGP16 Creation/Restoration/Enhancement Habitat	No Fee	No Fee
<input type="checkbox"/>	FWGP17 Trails / Boardwalks	\$1,000.00	
<input type="checkbox"/>	FWGP17A Non-Motorized Multi-Use Paths	\$1,000.00	
<input type="checkbox"/>	FWGP18 Dam Repairs	\$1,000.00	
<input type="checkbox"/>	FWGP19 Docks and Piers	\$1,000.00	
<input type="checkbox"/>	FWGP20 Bank Stabilization	\$1,000.00	
<input type="checkbox"/>	FWGP21 Above Ground Utility Lines	\$1,000.00	
<input type="checkbox"/>	FWGP22 Expansion Cranberry Growing (Pinelands)	No Fee	No Fee
<input type="checkbox"/>	FWGP23 Spring Developments	\$1,000.00	
<input type="checkbox"/>	FWGP24 Malfunctioning Individual Septic Systems	No Fee	No Fee
<input type="checkbox"/>	FWGP25 Minor Channel / Stream Cleaning	\$1,000.00	
<input type="checkbox"/>	FWGP26 Redevelop Previously Disturbed Site	\$1,000.00	
<input type="checkbox"/>	FWGP27 Application of herbicide in wetlands	\$1,000.00	

	Highlands	Fee Amount	Fee Paid
<input type="checkbox"/>	Pre-application Meeting	\$500.00	
<input type="checkbox"/>	Resource Area Determination Boundary Delineation < one acre	\$500.00	
<input type="checkbox"/>	Resource Area Footprint of Disturbance	\$500 + (\$50 x _____ # of acres of the site)	
<input type="checkbox"/>	Resource Area Determination Verification (> one acre)	\$750 + (\$100 x _____ # of acres of the site)	
<input type="checkbox"/>	Resource Area Determination Extension	0.25 x _____ original fee (Minimum \$250)	
<input type="checkbox"/>	HPAAGP 1/Habitat Creation/Enhance	No Fee	No Fee
<input type="checkbox"/>	HPAAGP 2 Bank Stabilization	\$500.00	
<input type="checkbox"/>	Preservation Area Approval (PAA)		
<input type="checkbox"/>	PAA with Waiver (Specify type below)		
Waiver Type:			
<input type="checkbox"/>	HPAA Extension	\$1,000	

	Freshwater Individual Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	FWW IP-SFH/Duplex-Wetlands	\$2,000	
<input type="checkbox"/>	FWW IP-Wetlands (not SFH/Duplex)	\$5,000 + (\$2,500 x _____ # acres FWW disturbed)	
<input type="checkbox"/>	FWW IP-SFH/Duplex-Open Water	\$2,000	
<input type="checkbox"/>	FWW IP-Open Water (not SFH/Duplex)	\$5,000 + (\$2,500 x _____ # acres FWW disturbed)	

	Freshwater Wetlands Transition Area Waivers	Fee Amount	Fee Paid
<input type="checkbox"/>	TAW Averaging Plan	With valid LOI \$1,000 + (\$100 x _____ # acres TA disturbed)	
<input type="checkbox"/>	TAW Hardship Reduction		
<input type="checkbox"/>	TAW Reduction per N.J.A.C. 7:7A-8.1(d)		
<input type="checkbox"/>	TAW Special Activity Individual Permit		
<input type="checkbox"/>	TAW Special Activity Linear Development	Without valid LOI \$1000 + (\$100 x _____ acres TA disturbed) + LOI Fee	
<input type="checkbox"/>	TAW Special Activity Redevelopment		
<input type="checkbox"/>	TAW Special Activity Stormwater		

	Letter of Interpretation	Fee Amount	Fee Paid
<input type="checkbox"/>	LOI Presence Absence	\$1,000.00	
<input type="checkbox"/>	LOI Footprint of Disturbance (3 Maximum)	\$1,000.00 each	
<input type="checkbox"/>	LOI Delineation < 1.00 Acres	\$1,000.00	
<input type="checkbox"/>	LOI Verification	\$1,000 + (\$100 x _____ # of acres of the site)	
<input type="checkbox"/>	LOI Partial Site Verification	\$1,000 + (\$100 x _____ # of acres of the site subject to LOI)	
<input type="checkbox"/>	LOI Extension Presence/Absence, Footprint, Delineation < 1 acre (Re-issuance)	\$500	
<input type="checkbox"/>	LOI Extension Line Verification (Re-issuance)	0.50 x _____ original fee (Minimum \$500)	

	Additional Freshwater Wetlands Authorizations	Fee Amount	Fee Paid
<input type="checkbox"/>	FWGP Administrative Modification	No fee	No Fee
<input type="checkbox"/>	FWGP Minor technical modification	\$500.00	
<input type="checkbox"/>	FWGP Major technical modification	\$500.00	
<input type="checkbox"/>	Individual Permit Administrative Modification	No Fee	No Fee
<input type="checkbox"/>	Individual Permit Minor Technical Modification	\$500.00	
<input type="checkbox"/>	Individual Permit Major Technical Modification	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	TAW Administrative Modification	No Fee	No Fee
<input type="checkbox"/>	TAW Minor Technical Modification	\$500.00	
<input type="checkbox"/>	TAW Major Technical Modification	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	FWGP Extension	\$500 x _____ # of items to be extended	
<input type="checkbox"/>	Individual Permit/Open Water Permit Extension	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	TAW Extension	\$500 x _____ # of items to be extended	
<input type="checkbox"/>	Freshwater Wetlands Exemption	\$500.00	
<input type="checkbox"/>	TAW Exemption	\$500.00	
<input type="checkbox"/>	Permit Equivalency/CERCLA	No Fee	No Fee

APPLICATION(S) FOR: Please check each permit/authorization that you are applying for and fill in the calculated fee (for each) in the "Fee Paid" column

	Flood Hazard Area-General Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	FHAGP1 Channel Clean w/o Sediment Removal	No Fee	
<input type="checkbox"/>	FHAGP1 Channel Clean w/Sediment Removal	No Fee	
<input type="checkbox"/>	FHAGP2 Mosquito Control	\$1,000.00	
<input type="checkbox"/>	FHAGP3 Scour Protection Bridges/Culverts	\$1,000.00	
<input type="checkbox"/>	FHAGP4 Creation/Restoration/Enhancement of Habitat and Water Quality Values and Functions	No Fee	
<input type="checkbox"/>	FHAGP5 Reconstruction and/or Elevation of Building in a Floodway	No Fee	
<input type="checkbox"/>	FHAGP6 Construction of One SFH/Duplex and Driveway	\$1,000.00	
<input type="checkbox"/>	FHAGP7 Relocation of Manmade Roadside Ditches for Public Roadway Improvements	\$1,000.00	
<input type="checkbox"/>	FHAGP8 Placement of Storage Tanks	\$1,000.00	
<input type="checkbox"/>	FHAGP9 Construction/Reconstruction of Bridge/Culvert Across Water < 50 Acres	\$1,000.00	
<input type="checkbox"/>	FHAGP10 Construction/Reconstruction of Bridge/Culvert Across Water > 50 Acres	\$1,000.00	
<input type="checkbox"/>	FHAGP11 Stormwater Outfall Along Regulated Water <50 Acres	\$1,000.00	
<input type="checkbox"/>	FHAGP12 Construction of Footbridges	\$1,000.00	
<input type="checkbox"/>	FHAGP13 Construction of Trails and Boardwalks	\$1,000.00	
<input type="checkbox"/>	FHAGP14 Application of herbicide in riparian zone	\$1,000.00	

	Additional Flood Hazard Area- Authorizations	Fee Amount	Fee Paid
<input type="checkbox"/>	FHA Hardship Exception Request	\$4,000	
<input type="checkbox"/>	FHA GP Administrative Modification	No Fee	No Fee
<input type="checkbox"/>	FHA GP Minor technical modification	\$500 x _____ # of project elements to be revised	
<input type="checkbox"/>	FHA GP Major technical modification	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	FHA Individual Permit Administrative Modification	No Fee	No Fee
<input type="checkbox"/>	FHA Individual Permit Minor Technical Modification	\$500 x _____ # of project elements to be revised	
<input type="checkbox"/>	FHA Individual Permit Major Technical Modification	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	FHA Verification Administrative Modification	No Fee	No Fee
<input type="checkbox"/>	FHA Verification Minor Technical Modification	\$500 x _____ # of project elements to be revised	
<input type="checkbox"/>	FHA Verification Major Technical Modification	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	FHA GP Extension	\$240	
<input type="checkbox"/>	FHA Individual Permit Extension	0.25 x _____ original fee	
<input type="checkbox"/>	FHA Verification Extension of Methods 1, 2, 3, 5, or Riparian Zone Only	\$240	
<input type="checkbox"/>	FHA Verification Extension of Methods 4 or 6	0.25 x _____ original fee	
<input type="checkbox"/>	FHA Individual Permit Equivalency/CERCLA	No Fee	No Fee
<input type="checkbox"/>	FHA GP Administrative Modification	No Fee	No Fee

	Flood Hazard Area- Individual Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	FHA - IP SFH and/or Accessory Structures	\$2,000	
<input type="checkbox"/>	Individual Permit (Fee is calculated by adding the base fee to the specific elements below)	\$3,000 Base Fee	
	FHA - IP Utility*	+(\$1,000 x _____ # of water crossings)	
	FHA - IP Bank/Channel (No Calculation Review) *	+ \$1,000	
	FHA - IP Bank/Channel (With Calculation Review) *	+(\$4,000 + (\$400 x _____ per 100 linear ft.))	
	FHA - IP Bridge/Culvert/Footbridge/Low Dam (No Calculation Review) *	+(\$1,000 x _____ # of structures)	
	FHA - IP Bridge/Culvert/Footbridge/Low Dam (With Calculation Review) *	+(\$4,000 x _____ # of structures)	
	FHA - Review of Flood Storage Displacement (net fill) Calculations*	+ \$4,000	
	Total	IP Review Fee	

	Stormwater Review Fee (Maximum Fee = \$20,000)	Fee Amount (Round UP to the nearest whole number)	Fee Paid
<input type="checkbox"/>	Stormwater Review (Fee is calculated by adding the base fee to the specific elements below)	\$3,000 Base Fee	
	Review of Groundwater Calculations	+ \$250 x _____ # acres disturbed	
	Review of Runoff Quantity Calculations	+ \$250 x _____ # acres disturbed	
	Review of Water Quality Calculations	+ \$250 x _____ # acres impervious surface	
	Total	Stormwater Review Fee	

	Flood Hazard Area Verifications	Fee Amount	Fee Paid
<input type="checkbox"/>	Verification-Method 1 (DEP Delineation) *	\$1,000	
<input type="checkbox"/>	Verification-Method 2 (FEMA Tidal Method) *	\$1,000	
<input type="checkbox"/>	Verification-Method 3 (FEMA Fluvial Method) *	\$1,000	
<input type="checkbox"/>	Verification-Method 4 (FEMA Hydraulic Method)	\$4,000 + (\$400 x _____ per 100 linear feet)	
<input type="checkbox"/>	Verification-Method 5 (Approximation Method) *	\$1,000	
<input type="checkbox"/>	Verification-Method 6 (Calculation Method)	\$4,000 + (\$400 x _____)	

	Applicability Determination	Fee Amount	Fee Paid
<input type="checkbox"/>	Coastal Applicability Determination	No Fee	No Fee
<input type="checkbox"/>	Flood Hazard Applicability Determination	No Fee	No Fee
<input type="checkbox"/>	Highlands Jurisdictional Determination	No Fee	No Fee
<input type="checkbox"/>	Executive Order 215	No Fee	No Fee

TOTAL FEE:	\$3,000
CHECK NUMBER:	10824

APPLICANT NAME: OGCMA

FILE # (if known): _____

APPLICATION FORM - APPENDIX I

Section 1: Please provide the following information for the overall project site. All area measurements shall be recorded in acres to the nearest thousandth (0.001 acres).

<u>PROPOSED:</u>	<u>PRESERVED</u>	<u>UNDISTURBED</u>	<u>DISTURBED</u>
RIPARIAN ZONE			<u>0.162 AC.</u>
CZMRA FORESTED (CZMRA IP - Only)			
E & THABITAT Endangered and/or Threatened			
FRESHWATER WETLANDS			

Section 2: Please provide the following information for each permit/authorization requested pursuant to the Freshwater Wetlands Protection Act. All area measurements shall be recorded in acres to the nearest thousandth (0.001 acres). Use additional sheets if necessary

PERMIT TYPE	WETLAND TYPE <i>Emergent, Forest, Shrub, Etc.</i>	RESOURCE CLASSIFICATION <i>Ordinary, Intermediate, Exceptional, EPA, Etc.</i>
<u>N/A</u>		

<u>PROPOSED DISTURBANCE:</u>	<u>WETLANDS</u>	<u>TRANSITION AREA</u>	<u>SOW</u>
FILLED			
EXCAVATED			
CLEARED			
TEMPORARY DISTURBANCE			

PERMIT TYPE	WETLAND TYPE <i>Emergent, Forest, Shrub, Etc.</i>	RESOURCE CLASSIFICATION <i>Ordinary, Intermediate, Exceptional, EPA, Etc.</i>
<u>N/A</u>		

<u>PROPOSED DISTURBANCE:</u>	<u>WETLANDS</u>	<u>TRANSITION AREA</u>	<u>SOW</u>
FILLED			<u>0.162 AC</u>
EXCAVATED			
CLEARED			
TEMPORARY DISTURBANCE			

LEON S. AVAKIAN, INC. Consulting Engineers

788 WAYSIDE ROAD • NEPTUNE, NEW JERSEY 07753

LEON S. AVAKIAN, P.E., P.L.S. (1953-2004)
PETER R. AVAKIAN, P.E., P.L.S., P.P.
MEHRYAR SHAFAI, P.E., P.P.
GREGORY S. BLASH, P.E., P.P., CPWM
LOUIS J. LOBOSCO, P.E., P.P.
GERALD J. FREDA, P.E., P.P.
RICHARD PICATAGI, L.L.A., P.P.
JENNIFER C. BEAHM, P.P., AICP
CHRISTINE L. BELL, P.P., AICP
SAMUEL J. AVAKIAN, P.E.

September 10, 2021

SEP 18 '21 PM 12:49
LAND USE REGULATION

New Jersey Department of Environmental Protection
Division of Land Use Regulation
501 East State Street, Mail Code 501-02A, PO Box 420
Trenton, New Jersey 08625-0420

Attention: Neptune Township Supervisor

**RE: Legal Notification of NJDEP Permit Submission
Individual Waterfront Development Application
For Reconstruction of Ocean Grove Pier
at Ocean Grove Camp Meeting Association Property
Block 101, Lots 5 & 13
Neptune Township, Monmouth County, New Jersey
Our File: OGCMA 20-01**

Dear Neptune Township Supervisor:

Please accept this submission package for the referenced application.

It has been prepared in accordance with the following two checklists titled "COASTAL ZONE MANAGEMENT CHECKLIST-Waterfront Development and/or Coastal Wetlands Individual Permit" revised April 15, 2019"; including all pertinent checklist items.

Should you have any questions or require additional information, please do not hesitate to contact our office.

Very truly yours,

LEON S. AVAKIAN, INC.



Richard Picatagi, LLA, LTE, PP, LEED® AP
Landscape Architect/Environmental Scientist

RP:mfl

Enclosure

cc: Steve Columbo, Director of Operations, OGCMA
David J. Howarth, LSA, Inc.

OG/OGCMA/20/20-01b



State of New Jersey
Department of Environmental Protection

Division of Land Use Regulation

Application Form for Permit(s)/Authorization(s)

501 E. State Street Mail Code 501-02A P.O. Box 420 Trenton, NJ
08625-0420

Phone #: (609) 777-0454 Web: www.nj.gov/dep/landuse



Please print legibly or type the following: Complete all sections and pages unless otherwise noted. Is this project a NJDOT Priority 1 Repair Project? Yes No

Initial Application Response to DLUR Deficiency Extension / Modification Is this project a NJDOT Priority 2 Repair Project? Yes No

1. Applicant Name: OCEAN GROVE CAMP MEETING ASSOCIATION (OGCMA) E-Mail: steve@oceangrove.org
 Address: 54 Pitman Avenue Daytime Phone: (732) 775-0035 Ext. _____
 City/State: Ocean Grove, New Jersey Zip Code 07756 Cell Phone: _____

2. Agent Name: Mr. Richard Picatagi, LLA, PP, LTE, LEED @AP
 Firm Name: Leon S. Avakian, Inc.- Consulting Engineers E-Mail: rpicatagi@leonsavakian.com
 Address: 788 Wayside Road Daytime Phone: (732) 922-9229 Ext. _____
 City/State: Neptune, New Jersey Zip Code 07753 Cell Phone: _____

3. Property Owner: Mr. Steven Colombo, OGCMA Director of Operations E-mail: steve@oceangrove.org
 Address: 54 Pitman Avenue Daytime Phone: (732) 775-0035 Ext. _____
 City/State: Ocean Grove, New Jersey Zip Code (732) 775-0035 Cell Phone: _____

4. Project Name: CAFRA IP/ RE-CONTSTRUCT 'PRE-SANDY' PIER Address/Location: Entire Beach at Ocean Grove
 Municipality: Neptune Township County: Monmouth Zip Code 07756
 Block(s): Block 101 Lot(s): Lots 5 and 13
 N.A.D. 1983 State Plane Coordinates (feet) E(x): 631 132.82 N(y): 502 859.64 *Not Longitude/Latitude*
 Watershed: ATLANTIC OCEAN Sub-watershed: ATLANTIC OCEAN
 Nearest Waterway: ATLANTIC OCEAN

1. Project Description: OGCMA proposes to reconstruct the pier that had been damaged by Super Storm Sandy. New pilings will be added to support the east half of the pier. The eastern end of the pier will be constructed as a slightly altered configuration with a gazebo and two bump outs including one extension to the north (24' x 16') and a similar extension to the south. The construction will entail the use of a temporary coffer dam to create a temporary platform (using borrowed beach sand), from which heavy equipment can work to drive pilings and to lift materials to the construction site. (see attached description narrative)

Provide if applicable: Previous LUR File # (s): CGP#2 1334-01-1002.2 CZM 170001 Expiration Date: October 23, 2022

Waiver request ID # (s):

A. SIGNATURE OF APPLICANT (required):

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment. If the applicant is an organization such as a corporation, municipal entity, home owners association etc., the party responsible for the application shall sign on behalf of the organization.

[Signature]
Signature of Applicant

9/8/21
Date

Mr. Steven Colombo, OGCMA Director of Operations

Print Name

Signature of Applicant


Date

Print Name

B. PROPERTY OWNER'S CERTIFICATION

I hereby certify that the undersigned is the **owner of the property** upon which the proposed work is to be done. This endorsement is certification that the owner/easement holder grants permission for the conduct of the proposed activity. In addition, written consent is hereby given to allow access to the site by representatives or agents of the Department for the purpose of conducting a site inspection(s) or survey(s) of the property in question. In addition, the undersigned property owner hereby certifies:

- 1. Whether any work is to be done within an easement? Yes No
(If answer is "Yes" – Signature/title of responsible party is required below)
- 2. Whether any part of the entire project will be located within property belonging to the State of New Jersey? Yes No
- 3. Whether any work is to be done on any property owned by any public agency that would be encumbered by Green Acres? Yes No
- 4. Whether this project requires a Section 106 (National Register of Historic Places) Determination as part of a federal approval? No



 Signature of Owner

 Date
 Mr. Steven Colombo, OGCMA Director of Operations

 Print Name

 Signature of Owner/Easement Holder

 Date


 Print Name/Title

C. APPLICANT'S AGENT

I Mr. Steven Colombo, OGCMA Director of Operations, the Applicant/Owner, authorize to act as my agent/representative in all matters pertaining to my application the following person:
Richard Picatagi, LLA, LTE, PP, LEED@AP

 Name of Agent
 Landscape Architect/Environmental Scientist

 Occupation/Profession of Agent



 Signature of Applicant/Owner

 Signature of co-Applicant/Owner

AGENT'S CERTIFICATION:

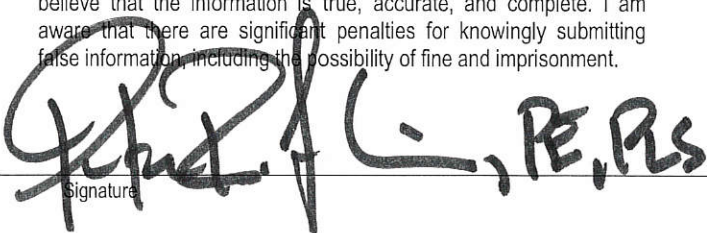
I agree to serve as agent for the above-referenced applicant:

 Signature of Agent

 Name of Firm

D. STATEMENT OF PREPARER OF PLANS, SPECIFICATIONS, SURVEYOR'S OR ENGINEER'S REPORT

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.



 Signature
 Peter R. Avakian, P.E., P.L.S.


 Print Name
 Principal at Leon S. Avakian, Inc. - Consulting Engineers

 Position & Name of Firm
 NJ License No. 28142

 Professional License # Date

E. STATEMENT OF PREPARER OF APPLICATION, REPORTS AND/OR SUPPORTING DOCUMENTS (other than engineering)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.



 Signature
 Richard Picatagi, LLA, LTE, PP, LEED@AP

 Print Name

 Position & Name of Firm
 NJ LLA License No, AS00459

 Professional License # Date

FEE CALCULATION TIPS:

- Whenever the calculation requires an acreage figure (including the Stormwater calculations), you will need to round UP to the nearest whole number, for example: 0.25 acres gets rounded up to one (1) acre or 2.61 acres gets rounded up to three (3) acres.
- The maximum fee for a CAFRA Individual permit, an Upland Waterfront Development permit, or an In-Water Waterfront Development permit is \$30,000 per permit type. For example: if you are applying for both an upland and an in-water Waterfront Development the maximum fee is applied to each permit for a maximum total of \$60,000 plus any applicable stormwater review fee.
- The stormwater review fee is applied only one time per project, maximum of \$20,000, regardless of multiple applications.

APPLICATION(S) FOR: **Please check each permit/authorization that you are applying for and fill in the calculated fee (for each) in the "Fee Paid" column**

	Coastal General Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	CZMGP1 Amusement Pier Expansion	\$1,000.00	
<input type="checkbox"/>	CZMGP2 Beach/Dune Activities	\$1,000.00	
<input type="checkbox"/>	CZMGP3 Voluntary Reconstruction Certain Residential/Commercial Dev.	\$1,000.00	
<input type="checkbox"/>	CZMGP4 Development of one or two SFH or Duplexes	\$1,000.00	
<input type="checkbox"/>	CZMGP5 Expansion or Reconstruction SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP6 New Bulkhead/Fill Lagoon	\$1,000.00	
<input type="checkbox"/>	CZMGP7 Revetment at SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP8 Gabions at SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP9 Support Facilities at a Marina	\$1,000.00	
<input type="checkbox"/>	CZMGP10 Reconstruction of Existing Bulkhead	\$1,000.00	
<input type="checkbox"/>	CZMGP11 Hazard Waste Clean-up	\$1,000.00	
<input type="checkbox"/>	CZMGP12 Landfall of Utilities	\$1,000.00	
<input type="checkbox"/>	CZMGP13 Recreation Facility at Public Park	\$1,000.00	
<input type="checkbox"/>	CZMGP14 Bulkhead Construction & Fill Placement	\$1,000.00	
<input type="checkbox"/>	CZMGP15 Construction of Piers/Docks/Ramps in Lagoons	\$1,000.00	
<input type="checkbox"/>	CZMGP16 Minor Maintenance Dredging in Lagoons	\$1,000.00	
<input type="checkbox"/>	CZMGP17 Eroded Shoreline Stabilization	\$1,000.00	
<input type="checkbox"/>	CZMGP18 Avian Nesting Structures	\$1,000.00	
<input type="checkbox"/>	CZMGP19 Modification of Electrical Substations	\$1,000.00	
<input type="checkbox"/>	CZMGP20 Legalization of the Filling of Tidelands	\$1,000.00	
<input type="checkbox"/>	CZMGP21 Construction of Telecommunication Towers	\$1,000.00	
<input type="checkbox"/>	CZMGP22 Construction of Tourism Structures	\$1,000.00	
<input type="checkbox"/>	CZMGP23 Geotechnical Survey Borings	\$1,000.00	
<input type="checkbox"/>	CZMGP24 Habitat Creation, Restoration, Enhancement, Living Shorelines	No Fee	No Fee
<input type="checkbox"/>	CZMGP25 1 to 3 Turbines < 200 Feet	\$1,000.00	
<input type="checkbox"/>	CZMGP26 Wind Turbines < 250 Feet	\$1,000.00	
<input type="checkbox"/>	CZMGP27 Dredge Lagoon (post storm event)	\$1,000.00	
<input type="checkbox"/>	CZMGP28 Dredge post Bulkhead Failure	\$1,000.00	
<input type="checkbox"/>	CZMGP29 Dredge Marina (post storm event)	\$1,000.00	
<input type="checkbox"/>	CZMGP30 Aquaculture Activities	\$1,000.00	
<input type="checkbox"/>	CZMGP31 Placement of Shell (shellfish areas)	\$1,000.00	
<input type="checkbox"/>	CZMGP32 Application of Herbicide in Coastal Wetlands	\$1,000.00	
<input type="checkbox"/>	CZM Permit-by-Certification (On-line application ONLY)	\$1000.00	

	Coastal Individual Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	CAFRA – IP SFH or Duplex	\$2,000	
<input type="checkbox"/>	CAFRA – IP Residential not SFH/duplex	\$3,000 x _____ # of units	
<input type="checkbox"/>	CAFRA – IP Commercial, Industrial or Public	\$3,000 x > _____ acres of the site	
<input type="checkbox"/>	WFD - IP SFH or Duplex (Upland/Landward of MHWL)	\$2,000	
<input type="checkbox"/>	WFD – IP Residential not SFH/duplex (Upland/Landward of MHWL)	\$3,000 x _____ # of units	
<input type="checkbox"/>	WFD – IP Commercial, Industrial or Public Development (Upland/Landward of MHWL)	\$3,000 x _____ acres of the site	
<input type="checkbox"/>	WFD - IP SFH or Duplex (Waterward of MHWL)	\$2,000	
<input type="checkbox"/>	WFD – IP Residential not SFH/duplex (Waterward of MHWL)	\$3,000 x _____ acres of water area impacted	
<input checked="" type="checkbox"/>	WFD – IP Commercial, Industrial or Public Development (Waterward of MHWL)	\$3,000 x 1 _____ acres of water area impacted	\$3,000
<input type="checkbox"/>	CSW – IP SFH or Duplex	\$2,000	
<input type="checkbox"/>	CSW – IP All Development not SFH/duplex	\$3,000 x _____ acres of wetlands disturbed	

	Additional Coastal Authorizations	Fee Amount	Fee Paid
<input type="checkbox"/>	Modification of a Coastal GP	\$500	
<input type="checkbox"/>	Minor Technical Modification of a Coastal Wetland Permit	\$500 x _____ # of items to be revised	
<input type="checkbox"/>	Minor Technical Modification of a CAFRA IP	\$500 x _____ # of items to be revised	
<input type="checkbox"/>	Minor Technical Modification of a Waterfront IP	\$500 x _____ # of items to be revised	
<input type="checkbox"/>	Major Technical Modification of a Coastal Wetland Permit	0.30 x _____ original fee = Fee (Minimum \$500)	
<input type="checkbox"/>	Major Technical Modification of a CAFRA IP	0.30 x _____ original fee = Fee (Minimum \$500)	
<input type="checkbox"/>	Major Technical Modification of a Waterfront IP	0.30 x _____ original fee = Fee (Minimum \$500)	
<input type="checkbox"/>	Zane Letter (Waterfront Development Exemption)	\$500	
<input type="checkbox"/>	CAFRA Exemption Request	\$500	
<input type="checkbox"/>	CZM General Permit Extension	\$240 x _____ # of GPs to be extended	
<input type="checkbox"/>	Waterfront Development Individual Permit – Extension (Waterward of MHWL)	0.25 x _____ original fee = Fee (Maximum \$3,000)	
<input type="checkbox"/>	Meadowlands District Water Quality Certificate	\$5,000 + (\$2,500 x _____ # acres regulated area disturbed)	
<input type="checkbox"/>	Individual Permit Equivalency/CERCLA	No Fee	No Fee

	Consistency Determination	Fee Amount	Fee Paid
<input type="checkbox"/>	Water Quality Certificate (NOTE: No fee required under the coastal program)	\$5,000 + (\$2,500 x _____ # acres regulated area disturbed)	
<input type="checkbox"/>	Federal Consistency	No Fee	No Fee

APPLICATION(S) FOR: Please check each permit/authorization that you are applying for and fill in the calculated fee (for each) in the "Fee Paid" column

	Freshwater-Wetlands- General Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	FWGP1 Main. & Repair Exist Feature	\$1,000.00	
<input type="checkbox"/>	FWGP2 Underground Utility Lines	\$1,000.00	
<input type="checkbox"/>	FWGP3 Discharge of Return Water	\$1,000.00	
<input type="checkbox"/>	FWGP4 Hazard Site Invest/Cleanup	\$1,000.00	
<input type="checkbox"/>	FWGP5 Landfill Closures	\$1,000.00	
<input type="checkbox"/>	FWGP6 Filling of Non-Tributary Wetlands	\$1,000.00	
<input type="checkbox"/>	FWGP6A TA Adj. to Non-Tributary Wetlands	\$1,000.00	
<input type="checkbox"/>	FWGP7 Human-made Ditches/Swales in Headwaters	\$1,000.00	
<input type="checkbox"/>	FWGP8 House Additions	\$1,000.00	
<input type="checkbox"/>	FWGP9 Airport Sight-line Clearing	\$1,000.00	
<input type="checkbox"/>	FWGP10A Very Minor Road Crossings	\$1,000.00	
<input type="checkbox"/>	FWGP10B Minor Road Crossings	\$1,000.00	
<input type="checkbox"/>	FWGP11 Outfalls / Intakes Structures	\$1,000.00	
<input type="checkbox"/>	FWGP12 Surveying and Investigating	\$1,000.00	
<input type="checkbox"/>	FWGP13 Lake Dredging	\$1,000.00	
<input type="checkbox"/>	FWGP14 Water Monitoring Devices	\$1,000.00	
<input type="checkbox"/>	FWGP15 Mosquito Control Activities	\$1,000.00	
<input type="checkbox"/>	FWGP16 Creation/Restoration/Enhancement Habitat	No Fee	No Fee
<input type="checkbox"/>	FWGP17 Trails / Boardwalks	\$1,000.00	
<input type="checkbox"/>	FWGP17A Non-Motorized Multi-Use Paths	\$1,000.00	
<input type="checkbox"/>	FWGP18 Dam Repairs	\$1,000.00	
<input type="checkbox"/>	FWGP19 Docks and Piers	\$1,000.00	
<input type="checkbox"/>	FWGP20 Bank Stabilization	\$1,000.00	
<input type="checkbox"/>	FWGP21 Above Ground Utility Lines	\$1,000.00	
<input type="checkbox"/>	FWGP22 Expansion Cranberry Growing (Pinelands)	No Fee	No Fee
<input type="checkbox"/>	FWGP23 Spring Developments	\$1,000.00	
<input type="checkbox"/>	FWGP24 Malfunctioning Individual Septic Systems	No Fee	No Fee
<input type="checkbox"/>	FWGP25 Minor Channel / Stream Cleaning	\$1,000.00	
<input type="checkbox"/>	FWGP26 Redevelop Previously Disturbed Site	\$1,000.00	
<input type="checkbox"/>	FWGP27 Application of herbicide in wetlands	\$1,000.00	

	Highlands	Fee Amount	Fee Paid
<input type="checkbox"/>	Pre-application Meeting	\$500.00	
<input type="checkbox"/>	Resource Area Determination Boundary Delineation < one acre	\$500.00	
<input type="checkbox"/>	Resource Area Footprint of Disturbance	\$500 + (\$50 x _____ # of acres of the site)	
<input type="checkbox"/>	Resource Area Determination Verification (> one acre)	\$750 + (\$100 x _____ # of acres of the site)	
<input type="checkbox"/>	Resource Area Determination Extension	0.25 x _____ original fee (Minimum \$250)	
<input type="checkbox"/>	HPAAGP 1/ Habitat Creation/Enhance	No Fee	No Fee
<input type="checkbox"/>	HPAAGP 2 Bank Stabilization	\$500.00	
<input type="checkbox"/>	Preservation Area Approval (PAA)		
<input type="checkbox"/>	PAA with Waiver (Specify type below)		
	Waiver Type:		
<input type="checkbox"/>	HPAA Extension	\$1,000	

	Freshwater-Individual-Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	FWW IP-SFH/Duplex-Wetlands	\$2,000	
<input type="checkbox"/>	FWW IP-Wetlands (not SFH/Duplex)	\$5,000 + (\$2,500 x _____ # acres FWW disturbed)	
<input type="checkbox"/>	FWW IP-SFH/Duplex-Open Water	\$2,000	
<input type="checkbox"/>	FWW IP-Open Water (not SFH/Duplex)	\$5,000 + (\$2,500 x _____ # acres FWW disturbed)	

	Freshwater-Wetlands- Transition Area-Waivers	Fee Amount	Fee Paid
<input type="checkbox"/>	TAW Averaging Plan	<i>With valid LOI</i> \$1,000 + (\$100 x _____ # acres TA disturbed)	
<input type="checkbox"/>	TAW Hardship Reduction		
<input type="checkbox"/>	TAW Reduction per N.J.A.C. 7:7A-8.1(d)		
<input type="checkbox"/>	TAW Special Activity Individual Permit		
<input type="checkbox"/>	TAW Special Activity Linear Development	<i>Without valid LOI</i> \$1000 + (\$100 x _____ acres TA disturbed) + LOI Fee	
<input type="checkbox"/>	TAW Special Activity Redevelopment		
<input type="checkbox"/>	TAW Special Activity Stormwater		

	Letter of Interpretation	Fee Amount	Fee Paid
<input type="checkbox"/>	LOI Presence Absence	\$1,000.00	
<input type="checkbox"/>	LOI Footprint of Disturbance (3 Maximum)	\$1,000.00 each	
<input type="checkbox"/>	LOI Delineation < 1.00 Acres	\$1,000.00	
<input type="checkbox"/>	LOI Verification	\$1,000 + (\$100 x _____ # of acres of the site)	
<input type="checkbox"/>	LOI Partial Site Verification	\$1,000 + (\$100 x _____ # of acres of the site subject to LOI)	
<input type="checkbox"/>	LOI Extension Presence/Absence, Footprint, Delineation < 1 acre (Re-Issuance)	\$500	
<input type="checkbox"/>	LOI Extension Line Verification (Re-Issuance)	0.50 x _____ original fee (Minimum \$500)	

	Additional Freshwater- Wetlands Authorizations	Fee Amount	Fee Paid
<input type="checkbox"/>	FWGP Administrative Modification	No fee	No Fee
<input type="checkbox"/>	FWGP Minor technical modification	\$500.00	
<input type="checkbox"/>	FWGP Major technical modification	\$500.00	
<input type="checkbox"/>	Individual Permit Administrative Modification	No Fee	No Fee
<input type="checkbox"/>	Individual Permit Minor Technical Modification	\$500.00	
<input type="checkbox"/>	Individual Permit Major Technical Modification	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	TAW Administrative Modification	No Fee	No Fee
<input type="checkbox"/>	TAW Minor Technical Modification	\$500.00	
<input type="checkbox"/>	TAW Major Technical Modification	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	FWGP Extension	\$500 x _____ # of items to be extended	
<input type="checkbox"/>	Individual Permit/Open Water Permit Extension	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	TAW Extension	\$500 x _____ # of items to be extended	
<input type="checkbox"/>	Freshwater Wetlands Exemption	\$500.00	
<input type="checkbox"/>	TAW Exemption	\$500.00	
<input type="checkbox"/>	Permit Equivalency/CERCLA	No Fee	No Fee

APPLICATION(S) FOR: Please check each permit/authorization that you are applying for and fill in the calculated fee (for each) in the "Fee Paid" column

	Flood Hazard-Area-General Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	FHAGP1 Channel Clean w/o Sediment Removal	No Fee	
<input type="checkbox"/>	FHAGP1 Channel Clean w/Sediment Removal	No Fee	
<input type="checkbox"/>	FHAGP2 Mosquito Control	\$1,000.00	
<input type="checkbox"/>	FHAGP3 Scour Protection Bridges/Culverts	\$1,000.00	
<input type="checkbox"/>	FHAGP4 Creation/Restoration/Enhancement of Habitat and Water Quality Values and Functions	No Fee	
<input type="checkbox"/>	FHAGP5 Reconstruction and/or Elevation of Building in a Floodway	No Fee	
<input type="checkbox"/>	FHAGP6 Construction of One SFH/Duplex and Driveway	\$1,000.00	
<input type="checkbox"/>	FHAGP7 Relocation of Manmade Roadside Ditches for Public Roadway Improvements	\$1,000.00	
<input type="checkbox"/>	FHAGP8 Placement of Storage Tanks	\$1,000.00	
<input type="checkbox"/>	FHAGP9 Construction/Reconstruction of Bride/Culvert Across Water < 50 Acres	\$1,000.00	
<input type="checkbox"/>	FHAGP10 Construction/Reconstruction of Bride/Culvert Across Water > 50 Acres	\$1,000.00	
<input type="checkbox"/>	FHAGP11 Stormwater Outfall Along Regulated Water <50 Acres	\$1,000.00	
<input type="checkbox"/>	FHAGP12 Construction of Footbridges	\$1,000.00	
<input type="checkbox"/>	FHAGP13 Construction of Trails and Boardwalks	\$1,000.00	
<input type="checkbox"/>	FHAGP14 Application of herbicide in riparian zone	\$1,000.00	

	Additional Flood Hazard-Area- Authorizations	Fee Amount	Fee Paid
<input type="checkbox"/>	FHA Hardship Exception Request	\$4,000	
<input type="checkbox"/>	FHA GP Administrative Modification	No Fee	No Fee
<input type="checkbox"/>	FHA GP Minor technical modification	\$500 x _____ # of proejct elements to be revised	
<input type="checkbox"/>	FHA GP Major technical modification	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	FHA Individual Permit Administrative Modification	No Fee	No Fee
<input type="checkbox"/>	FHA Individual Permit Minor Technical Modification	\$500 x _____ # of proejct elements to be revised	
<input type="checkbox"/>	FHA Individual Permit Major Technical Modification	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	FHA Verification Administrative Modification	No Fee	No Fee
<input type="checkbox"/>	FHA Verification Minor Technical Modification	\$500 x _____ # of proejct elements to be revised	
<input type="checkbox"/>	FHA Verification Major Technical Modification	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	FHA GP Extension	\$240	
<input type="checkbox"/>	FHA Individual Permit Extension	0.25 x _____ original fee	
<input type="checkbox"/>	FHA Verification Extension of Methods 1, 2, 3, 5, or Riparian Zone Only	\$240	
<input type="checkbox"/>	FHA Verification Extension of Methods 4 or 6	0.25 x _____ original fee	
<input type="checkbox"/>	FHA Individual Permit Equivalency/CERCLA	No Fee	No Fee
<input type="checkbox"/>	FHA GP Administrative Modification	No Fee	No Fee

	Flood Hazard-Area- Individual Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	FHA - IP SFH and/or Accessory Structures	\$2,000	
<input type="checkbox"/>	Individual Permit (Fee is calculated by adding the base fee to the specific elements below)	\$3,000 Base Fee	
	FHA - IP Utility*	+\$ (1,000 x _____ # of water crossings)	
	FHA - IP Bank/Channel (No Calculation Review) *	+\$1,000	
	FHA - IP Bank/Channel (With Calculation Review) *	+\$ (4,000 + (\$400 x _____ per 100 linear ft.))	
	FHA - IP Bridge/Culvert/Footbridge/Low Dam (No Calculation Review)*	+\$ (1,000 x _____ # of structures)	
	FHA - IP Bridge/Culvert/Footbridge/Low Dam (With Calculation Review) *	+\$ (4,000 x _____ # of structures)	
	FHA - Review of Flood Storage Displacement (net fill) Calculations*	+\$ 4,000	
	Total	IP Review Fee	

Stormwater-Review Fee (Maximum Fee = \$20,000)	Fee Amount (Round UP to the nearest whole number)	Fee Paid
<input type="checkbox"/>	Stormwater Review (Fee is calculated by adding the base fee to the specific elements below)	\$3,000 Base Fee
	Review of Groundwater Calculations	+\$ 250 x _____ # acres disturbed
	Review of Runoff Quantity Calculations	+\$ 250 x _____ # acres disturbed
	Review of Water Quality Calculations	+\$ 250 x _____ # acres impervious surface
	Total	Stormwater Review Fee

Applicability Determination	Fee Amount	Fee Paid
<input type="checkbox"/>	Coastal Applicability Determination	No Fee
<input type="checkbox"/>	Flood Hazard Applicability Determination	No Fee
<input type="checkbox"/>	Highlands Jurisdictional Determination	No Fee
<input type="checkbox"/>	Executive Order 215	No Fee

Flood Hazard Area Verifications	Fee Amount	Fee Paid
<input type="checkbox"/>	Verification-Method 1 (DEP Delineation) *	\$1,000
<input type="checkbox"/>	Verification-Method 2 (FEMA Tidal Method) *	\$1,000
<input type="checkbox"/>	Verification-Method 3 (FEMA Fluvial Method) *	\$1,000
<input type="checkbox"/>	Verification-Method 4 (FEMA Hydraulic Method)	\$4,000 + (\$400 x _____ per 100 linear feet)
<input type="checkbox"/>	Verification-Method 5 (Approximation Method) *	\$1,000
<input type="checkbox"/>	Verification-Method 6 (Calculation Method)	\$4,000+(\$400 x _____)

TOTAL FEE:	\$3,000
CHECK NUMBER:	

APPLICANT NAME: OGCMA

FILE # (if known): _____

APPLICATION FORM - APPENDIX I

Section 1: Please provide the following information for the overall project site. All area measurements shall be recorded **in acres to the nearest thousandth** (0.001 acres).

<u>PROPOSED:</u>	<u>PRESERVED</u>	<u>UNDISTURBED</u>	<u>DISTURBED</u>
RIPARIAN ZONE			0.162 Ac.
CZMRA FORESTED (CZMRA IP - Only)			
E & THABITAT Endangered and/or Threatened			
FRESHWATER WETLANDS			

Section 2: Please provide the following information for each permit/authorization requested pursuant to the Freshwater Wetlands Protection Act. All area measurements shall be recorded **in acres to the nearest thousandth** (0.001 acres). Use additional sheets if necessary

PERMIT TYPE	WETLAND TYPE <i>Emergent, Forest, Shrub, Etc.</i>	RESOURCE CLASSIFICATION <i>Ordinary, Intermediate, Exceptional, EPA, Etc.</i>
<u>N/A</u>		

<u>PROPOSED DISTURBANCE:</u>	<u>WETLANDS</u>	<u>TRANSITION AREA</u>	<u>SOW</u>
FILLED			
EXCAVATED			
CLEARED			
TEMPORARY DISTURBANCE			

PERMIT TYPE	WETLAND TYPE <i>Emergent, Forest, Shrub, Etc.</i>	RESOURCE CLASSIFICATION <i>Ordinary, Intermediate, Exceptional, EPA, Etc.</i>
<u>N/A</u>		

<u>PROPOSED DISTURBANCE:</u>	<u>WETLANDS</u>	<u>TRANSITION AREA</u>	<u>SOW</u>
FILLED			0.162 AC
EXCAVATED			
CLEARED			
TEMPORARY DISTURBANCE			

LEON S. AVAKIAN, INC. *Consulting Engineers*

788 WAYSIDE ROAD • NEPTUNE, NEW JERSEY 07753

LEON S. AVAKIAN, P.E., P.L.S. (1953-2004)
PETER R. AVAKIAN, P.E., P.L.S., P.P.
MEHRYAR SHAFARI, P.E., P.P.
GREGORY S. BLASH, P.E., P.P., CPWM
LOUIS J. LOBOSCO, P.E., P.P.
GERALD J. FRED A., P.E., P.P.
RICHARD PICATAGI, L.L.A., P.P.
JENNIFER C. BEAHM, P.P., AICP
CHRISTINE L. BELL, P.P., AICP
SAMUEL J. AVAKIAN, P.E.

September 10, 2021

Richard J. Cuttrell, Township Clerk
Township of Neptune
P.O. Box 1125
Neptune, NJ 07754-1125

**Re: Legal Notification of NJDEP Permit Submission
Individual Waterfront Development Application
For Reconstruction of Ocean Grove Pier
at Ocean Grove Camp Meeting Association Property
Block 101, Lots 5 & 13
Neptune Township, Monmouth County, New Jersey
Our File: OG CMA 20-01**

Dear Mr. Cuttrell:

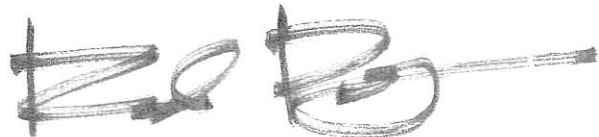
Please accept this legal notification of submission for a coastal zone management Individual CAFRA permit and Individual (In-water) Waterfront Development application for the reconstruction of the Ocean Grove Pier that was severely damaged as a result of Super Storm Sandy. Our office will be submitting the referenced application to the NJDEP, Division of Land Resource Protection, on behalf of the Ocean Grove Camp Meeting Association.

In accordance with NJAC 7:7E et, seq., I have enclosed one complete copy of the permit application package for your use and records. Please make the application available upon request, should any interested party wish to review it.

Should you have any questions or require additional information, please do not hesitate to contact our office.

Very truly yours,

LEON S. AVAKIAN, INC.



Richard Picatagi, L.L.A., L.T.E., P.P., LEED® AP
Landscape Architect/Environmental Scientist

RP::mfl

Enclosure

cc: Steve Columbo, Director of Operations, OGCMA
David J. Howarth, LSA, Inc.

OG/OGCMA/20/20-01a

LEON S. AVAKIAN, INC. *Consulting Engineers*

788 WAYSIDE ROAD • NEPTUNE, NEW JERSEY 07753

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JENNIFER C. BEAHM, P.P., AICP
CHRISTINE L. BELL, P.P., AICP
SAMUEL J. AVAKIAN, P.E.

ATTENTION GOVERNMENT AGENCIES AND PROPERTY OWNERS:

This letter is to provide you with legal notification that an application for an Individual (In-water) Waterfront Development Permit will be submitted to the New Jersey Department of Environmental Protection, Division of Land Resource Protection for the development shown on the enclosed plans. The Ocean Grove Camp Meeting Association (OGCMA) proposes to reconstruct the existing ocean pier that had been severely damaged during Super Storm Sandy.

The complete permit application package can be reviewed at either the Neptune Township Clerk's Office, or by appointment at the Department's Trenton Office. Either a 30-day public comment period or a public hearing will be held on the application in the future. Individuals may request a public hearing within 15 calendar days of the date of receiving this letter. Requests for a public hearing shall be sent to the Department at the address below and shall state the specific nature of the issues to be raised at the hearing:

New Jersey Department of Environmental Protection
Division of Land Use Regulation
P.O. Box 420, Code 501-02A
Trenton, New Jersey 08625

Attn: Neptune Township Supervisor



Richard Picatagi, LLA, PP, LTE, LEED[®] AP
Landscape Architect/Environmental Scientist

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Adult Signature Restricted Delivery \$ _____

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Total Postage and Fees \$ _____

Sent To
 Street and
 City, State,
 PS Form 3800

Mr. Richard Cuttrell, RMC, Clerk
 Township of Neptune
 P.O. Box 1125
 Neptune, NJ 07754-1125

Postmark
 NEPTUNE NJ
 SEP 10 2021

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 PETER R. AVAKIAN, P.E., P.L.S., P.P.
 MEHRYAR SHAFAI, P.E., P.P.
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 JENNIFER C. BEAHM, P.P., AICP
 CHRISTINE L. BELL, P.P., AICP
 SAMUEL J. AVAKIAN, P.E.

September 10, 2021

**Notification of NJDEP Permit Submission
 Individual Waterfront Development Application
 For Reconstruction of Ocean Grove Pier
 at Ocean Grove Camp Meeting Association Property
 Block 101, Lots 5 & 13
 Neptune Township, Monmouth County, New Jersey
 Our File: OGCMA 20-01**

Dear Mr. Cuttrell:

Please accept this legal notification of submission for a coastal zone management Individual CAFRA permit and Individual (In-water) Waterfront Development application for the reconstruction of the Ocean Grove Pier that was severely damaged as a result of Super Storm Sandy. Our office will be submitting the referenced application to the NJDEP, Division of Land Resource Protection, on behalf of the Ocean Grove Camp Meeting Association.

In accordance with NJAC 7:7E et, seq., I have enclosed one complete copy of the permit application package for your use and records. Please make the application available upon request, should any interested party wish to review it.

Should you have any questions or require additional information, please do not hesitate to contact our office.

Very truly yours,

LEON S. AVAKIAN, INC.



Richard Picatagi, LLA, LTE, PP, LEED® AP
 Landscape Architect/Environmental Scientist

RP:mfl
 Enclosure
 cc: Steve Columbo, Director of Operations, OGCMA
 David J. Howarth, LSA, Inc.
 OG/OGCMA/20/20-01a

7019 0700 0001 6555 6886

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<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	.73
Total Postage and Fees	7.53

Sent To: Planning Board
 Street and: Township of Neptune
 City, State: 25 Neptune Boulevard
 PS Form 3800, Neptune, NJ 07753

Postmark: NEPTUNE NJ SEP 10 2021 1753 USPS

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<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	.73
Total Postage and Fees	7.53

Sent To: Environmental Commission
 Street and: Township of Neptune
 City, State: P.O. Box 1125
 PS Form 3800, Neptune, NJ 07754-1125

Postmark: NEPTUNE NJ SEP 10 2021 07753 USPS

7019 0700 0001 6555 6893

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<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	.73
Total Postage and Fees	7.53

Sent To: Mr. William Doolittle,
 Street and: Construction Official
 City, State: Township of Neptune
 PS Form 3800, P.O. Box 1125
 Neptune, NJ 07754-1125

Postmark: NEPTUNE NJ SEP 10 2021 07753 USPS

7020 2450 0001 0526 4404

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<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	.73
Total Postage and Fees	7.53

Sent To: Monmouth County Planning Board
 Street and: One East Main Street
 City, State: Hall of Records Annex, 2nd Floor
 PS Form 3800, Freehold, NJ 07728

Postmark: NEPTUNE NJ SEP 10 2021 07753 USPS

7020 2450 0001 0526 4411

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<input type="checkbox"/> Adult Signature Restricted Delivery	\$
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Total Postage and Fees	7.53

Sent To: Freehold Soil Conservation District
 Street and: P.O. Box 5033
 City, State: Freehold, NJ 07728-5033
 PS Form 3800

Postmark: NEPTUNE NJ SEP 10 2021 1753 USPS

OG Pier Newspaper Advertisement

Subject: OG Pier Newspaper Advertisement
From: Richard Picatagi <rpicatagi@leonsavakian.com>
Date: 9/10/2021, 8:58 AM
To: Jenn Woods <jnw1072@gmail.com>, "djhwarth@leonsavakian.com" <djhwarth@leonsavakian.com>

Jenn:

Please submit this advertisement to the COASTER Newspaper for publication in the next possible date and Request an Affidavit of publication.

Please cc Dave and me with all communications regarding this ad. Also, I will be on vacation next week, please save a copy of the coaster from our office for me.

thanks, Rick

--
Richard Picatagi, LLA, PP, LTE LEED AP Principal Landscape Architect Leon S. Avakian Inc. Consulting Engineers 788 Wayside Road, Neptune, NJ 07753 p# (732)922-9229 f# (732)922-0044

--Attachments:-----
NEWSPAPER AD.docx 15.0 KB

SUBMITTED TO 'THE COASTER' NEWSPAPER FOR PUBLICATION

Take notice that an application for an Individual (In-water) Waterfront Development Permit application will be submitted to the New Jersey Department of Environmental Protection, Division of Resource Protection for the development describe below:

APPLICANT: Ocean Grove Camp Meeting Association (OGCMA)

PROJECT NAME: Ocean Pier Reconstruction Project

PROJECT DESCRIPTION: The Ocean Grove Camp Meeting Association (OGCMA) proposes to reconstruct the existing pier that was damaged during Super Storm Sandy.

PROJECT STREET ADDRESS: East end of Ernbury Avenue

BLOCK: 101, LOTS: 5 & 13

MUNICIPALITY: Neptune Township

COUNTY: Monmouth

The complete permit application package can be reviewed at either the Neptune Township Municipal Clerk's Office, or by appointment at the Department's Trenton Office. Either a 30-day public comment period or a public hearing will be held on the application in the future. Individuals may request a public hearing within 15 calendar days of the date of receiving this letter. Requests for a public hearing shall be sent to the Department at the address below and shall state the specific nature of the issues to be raised at the hearing:

New Jersey Department of Environmental Protection
Division of Land Use Regulation
501 East State Street
P.O. Box 420, Code 501-02A
Trenton, New Jersey 08625
Attn: Neptune Township, Supervisor



PHOTO No. 1

This is a view to the northeast of the pier, taken at point on the boardwalk approximately one block to the south.



PHOTO No. 2

This is a view to the east/northeast of the pier taken from a point on the boardwalk approximately 20 feet to the south of the pier.



PHOTO No. 3

This is a view to the east/southeast of the pier taken from a point on the beach boardwalk located adjacent to the pier.



PHOTO No. 4

This is a view to the southeast of the pier taken from a point on the beach where the mobi-mat is placed, just north of the pier.



PHOTO No. 5

This is a view to the east of the pier taken from a point on the pier.



PHOTO No. 6

This is a view to the west of the pier taken from a point on the pier.

ENVIRONMENTAL IMPACT STATEMENT

APPLICATION FOR:

INDIVIDUAL WATERFRONT DEVELOPMENT PERMIT

OCEAN PIER RE-CONSTRUCTION

located at:

Beach at Atlantic Ocean
Block 101, Lots 5 & 13, Neptune Township
Monmouth County, New Jersey

September 2021

prepared by:

A handwritten signature in black ink, appearing to read 'R. Picatagi', is written over a horizontal line.

Richard Picatagi, LLA, PP, LTE, LEED®AP
N.J.L.L.A. # AS00459

Leon S. Avakian, Inc. - Consulting Engineers
788 Wayside Road, Neptune, NJ 07753

SUMMARY

The Ocean Grove pier is a timber structure extending approximately 500 feet into the Atlantic Ocean from the east edge of the existing boardwalk. It has sustained significant damage as a result of Superstorm Sandy in October 2012. The east half, that previously extended east of the mean high-water line, was torn away by violent wave action and tidal surge. FEMA made a decision to not fund the pier's reconstruction. The Ocean Grove Camp Meeting Association will self-fund the project.

The reconstructed ocean pier will provide a platform for enhanced technology that will enable the Neptune Township Office of Emergency Management (NTOEM) to obtain accurate weather information from a state-of-the-art weather station. A lightning detection system (static measuring device) will provide longer warning time for swimmers to exit the water as electrical storms approach the area. Increased shoreline visibility for lifeguards and EMS personnel will enhance views to the north and south for improved swimmer safety.

A PVC conduit will be installed under the pier to provide for future electric service for safety, weather and monitoring equipment.

Work will include the construction of a temporary coffer dam to provide a platform, from which a heavy equipment can operate in order to drive piles and lift construction material into place during construction.

Coffer dam construction will entail steel sheet piling driven to create a sand platform 35 feet wide by 120 feet long running south of the pier with a 10-foot offset. Once the sheet piling has been installed, sand will be moved from the beach (temporarily) in order to build up the temporary work platform to a suitable elevation above mean high-water line.

In addition to replacing structural elements of the pier, all existing decking will be removed and the entire pier will be re-decked with a combination of wood and synthetic 'Thru-Flow' surge decking that allows large waves and storm surges to pass up through the decking without ripping it off or damaging it. New aluminum railings with three horizontal rails are also proposed.

The applicant proposes to reconstruct the pier primarily within a modified footprint, that will narrow the width in places and add a two bump-outs near the east end

The modification in shape, as described above, will result in a net decrease of pier surface area by approximately 1,700 square feet. Upon completion of the project, the sand will be moved back to the beach areas from which it was borrowed and spread to pre-construction elevations and profile. The steel sheet piles and wooden pilings from the coffer dam will be completely removed.

ENVIRONMENTAL ASSESSEMENT:

SUBCHAPTER 9. SPECIAL AREAS

7:7-9.2 Shellfish Habitat

Approximately 3,500 square feet (0.0803 acres) of ocean floor will be temporarily disturbed at the coffer dam. No significant impacts to shellfish habitat will occur as a result of this project.

7:7-9.3 Surf Clams

Approximately 3,500 square feet (0.0803 acres) of ocean floor will be temporarily disturbed at the coffer dam. No significant impacts to ocean quahog/surf clam habitat will occur as a result of this project.

7:7-9.4 Prime Fishing Areas

The coffer dam work is within a prime fishing area and will not have a detrimental effect on fishing due to its small area of temporary disturbance. In fact, by providing structure in the marine environment, it will likely attract sea life, upon which predator fish prey and may be a benefit to the local marine ecology while it is in place

7:7-9.5 Finfish Migratory Pathways

The coffer dam will extend 70-80 feet beyond the mean high-water line into the Atlantic Ocean. Finfish can easily swim around the temporary obstacle. In regard to autumnal southward migration of predator fish, such as striped bass and bluefish, structures that are perpendicular to the shore line can temporarily trap schools of baitfish (menhaden and mullet) that are moving south, leading to a situation of a feeding frenzy. Larger predator fish rely on this way of feeding to provide fuel for the long migrations. Such event can have a positive effect on predator fish and a negative effect on baitfish.

7:7-9.6 Submerged Vegetation Habitat

N/A - there is no submerged vegetation in the vicinity of the proposed work. Only a bare sandy ocean floor is present in the active surf zone where the work is proposed.

7:7-9.7 Navigational Channels

N/A - No such channels are on the project property or in the vicinity of the proposed work.

7:7-9.8 Canals

The project area is in the Atlantic Ocean's surf zone. No canals are, therefore, no impacts will occur to canals.

7:7-9.9 Inlets

The nearest inlet to Ocean Grove is the Shark River Inlet, located 1.5 miles to the south. No impacts are anticipated to the Shark River Inlet.

7:7-9.10 Marina Moorings

N/A - No marina moorings are in the vicinity of the proposed work.

7:7-9.11 Ports

N/A - No ports are in the vicinity of the proposed work.

7:7-9.12 Submerged infrastructure routes

The project area is not in line with any known submerged infrastructure route. There is no known submerged infrastructure in the vicinity of the project area. Therefore, no impacts are anticipated.

7:7-9.13 Shipwreck and artificial reef habitats

There is one known shipwreck in the vicinity of the project area. It is The 'Rijukan, a sailing ship lost in fog on December 16, 1876. It is located approximately 700 feet off the beach at Lat 21.2111/Long. 74.000. The project area projects out to 80 feet maximum from the mean high-water line. No impacts to the shipwreck are anticipated.

7:7-9.14 Wet borrow pits

During periodic USACE beach nourishment projects, sea floor sand is taken, by hydraulic suction, from the ocean floor and brought on-shore to restore storm damaged, eroded beaches. However, the borrow areas are well beyond the extent of the proposed work area for this project. No such pits are located within the project area. They are well beyond 80 feet from the beach. No impacts are anticipated to wet borrow pits as a result of the proposed activity.

7:7-9.15 Intertidal and sub-tidal shallows

Intertidal and sub-tidal shallows typically occur in back bay areas or in coastal rivers and in estuaries. No work is proposed below the mean high-water line. Therefore, no impacts are anticipated to intertidal and sub-tidal shallows.

7:7-9.16 Dunes

Dunes have been created on the beach in Ocean Grove since taking a catastrophic hit from Super Storm Sandy. They extend the entire length of the beach with gaps for access. Those dunes are maintained and protected by the beach management staff in accordance with measures to conserve and protect T&E species, as agreed upon in the approved Ocean Grove Beach Management Plan and also in accordance with subchapter 10 Standards for Beach and Dune Activities. Any impacts to dunes are positive impacts to maintain them.

The portion of the project that requires heavy equipment operation to install pilings, and coffer dam is more than 200 feet away from the dunes. No conflicts or impacts to the shipwreck are anticipated.

7:7-9.17 Overwash areas

Overwash areas typically occur in natural/undeveloped areas. OGCMA maintains all beach and dune areas west of the beaches. No such over-wash areas exist.

7:7-9.18 Coastal high hazard area

The project complies with this rule under (e) because it is a water dependent use. Sixty (60) feet long pilings will be driven to a depth of 10 feet below the ocean floor or until refusal. Special flow thru decking will be used on the eastern end of the pier that will allow for wave splash up through the decking, resulting in a reduced damage to the overall structure.

7:7-9.19 Erosion hazard areas

The proposed activities are proposed within the erosion hazard area and are permitted under this rule as follows in 2(b) "development is prohibited in erosion hazard areas, except for 7-i on or over existing ocean piers."

Ocean Grove is a small resort community whose financial basis lies in tourism and use and enjoyment of boardwalk, beach and surrounding areas. Beach erosion is a regular

occurrence in this part of New Jersey and the USACE typically replaces eroded beach sand as required by their beach nourishment projects.

No permanent structures are proposed with the exception of volleyball poles and A.D.A. accessible ramps for persons with disabilities. One, subsurface sanitary extractor pump exists on the beach. It formerly served an unauthorized permanent restroom on the beach. The permanent restroom facility will be removed and replaced (under this permit) with a seasonal bathroom trailer. It is requested that the existing extractor be legalized and utilized to convey sanitary effluent directly to the municipal collection system on Ocean Avenue, thereby providing for the sanitary health, safety and welfare of the public.

The boardwalk has long been featured as the main attraction of the Ocean Grove resort community and is already densely aligned with buildings. At this specific location, the gain in public use and enjoyment of the beach, ocean and boardwalk facilities outweighs the limited potential additional loss in property damages.

7:7-9.20 Barrier island corridor

N/A - The OGCMA beach occurs on the mainland and is not a barrier island, hence, no impacts are anticipated or even possible.

7:7-9.21 Bay Islands

N/A - The OGCMA beach occurs at the eastern extent of the continental North American mainland and is not adjacent to any bay, nor is it in the vicinity of any bay islands, hence, no impact is possible.

7:7-9.22 Beaches

All beaches will be maintained in a manner that complies with the US Army Corps of Engineers Beach Nourishment Template 1998±, as shown on the enclosed plan entitled and maintained accordance with 7:7-10.1 Subchapter10, Standards for Beach and Dune Activities

The project site is a beach that is within the flood hazard area immediately adjacent to the Atlantic Ocean. No habitable structures are proposed in the flood hazard area. No impacts to the Flood Hazard Area are anticipated as a result of this project.

7:7-9.26 Riparian zones

The project site is a beach that is within the Riparian Zone area immediately adjacent to the Atlantic Ocean. No habitable structures or other are proposed in the Riparian Zone. No impacts to the Riparian are anticipated as a result of this project.

7:7-9.27 Wetlands

N/A - No coastal wetlands and no freshwater wetlands are present on the project study area. No impacts to wetlands, whatsoever, are anticipated as a result of this project.

7:7-9.28 Wetlands Buffers

N/A - No freshwater wetlands are present on the property or on adjacent properties. No freshwater wetlands buffers are present on the project study area. No impacts to wetlands buffers, whatsoever, are anticipated as a result of this project.

7:7-9.29 Coastal Bluffs

N/A No coastal bluff is present on the Ocean Grove beach. The entire western extent of the beach is established by the boardwalk and bulkhead.

7:7-9.36 Endangered or threatened wildlife species habitat

Ocean Grove has a Beach Management Plan (BMP) from 2018. The beach managers are familiar with the BMP and all beach maintenance work is performed in accordance with work limits prescribed in the BMP.

7:7-9.37 Critical Wildlife Habitat

No such habitat is present on or near the site, thus, there will be no impacts.

7:7-9.38 Public Open Space

The entire beach along the shore line of Spring Lake is open to the public when it is off beach season and also open to the public, with beach badges, during daytime hours through the summer months. The Pier will increase public open space with enhanced views from the east end of the new pier.

7:7-9.39 Special Hazard Areas

No special hazard areas, such as sea plane landing areas are present on the site and no impacts are anticipated.

7:7-9.48 Lands and Waters Subject to Public Trust Rights

The project is in compliance with both the Public Trust Rights Rule and Public Access Rule. Public access is provided to the beaches at Ocean Grove. ADA compliant ramps have been constructed throughout the town to provide direct access for persons with disabilities.

In total, there are (5) points of public access to the beach:

- Broadway
- Embury Avenue
- Main Avenue
- Ocean Pathway
- (North of) Bath Avenue

Subchapter 10. Standards for Beach and Dune Activities 7:7-10.1

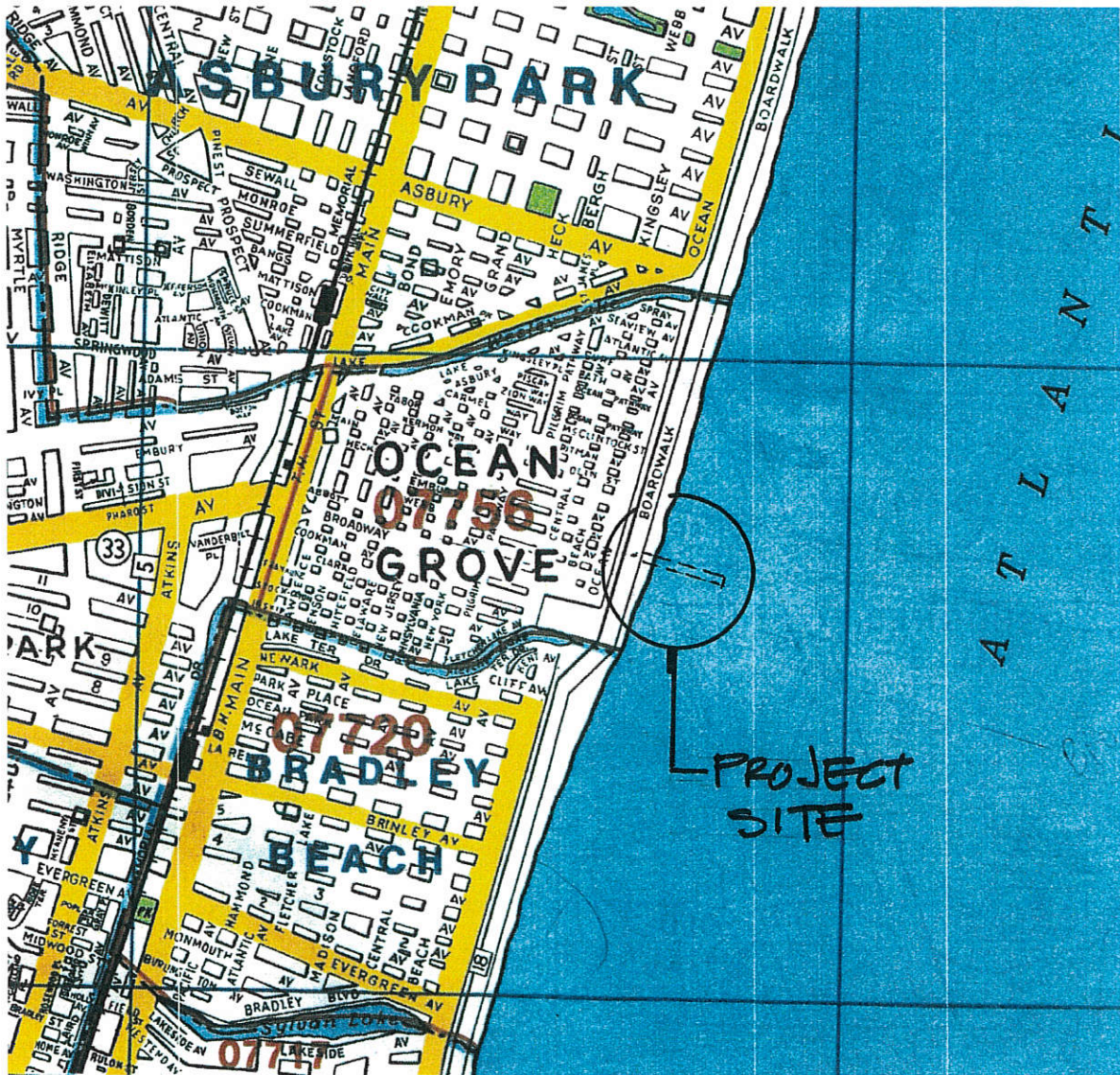
This rule is not applicable to this application. All such activities, described in Subchapter 10 are performed under existing approved CGP#2.



TAX MAP

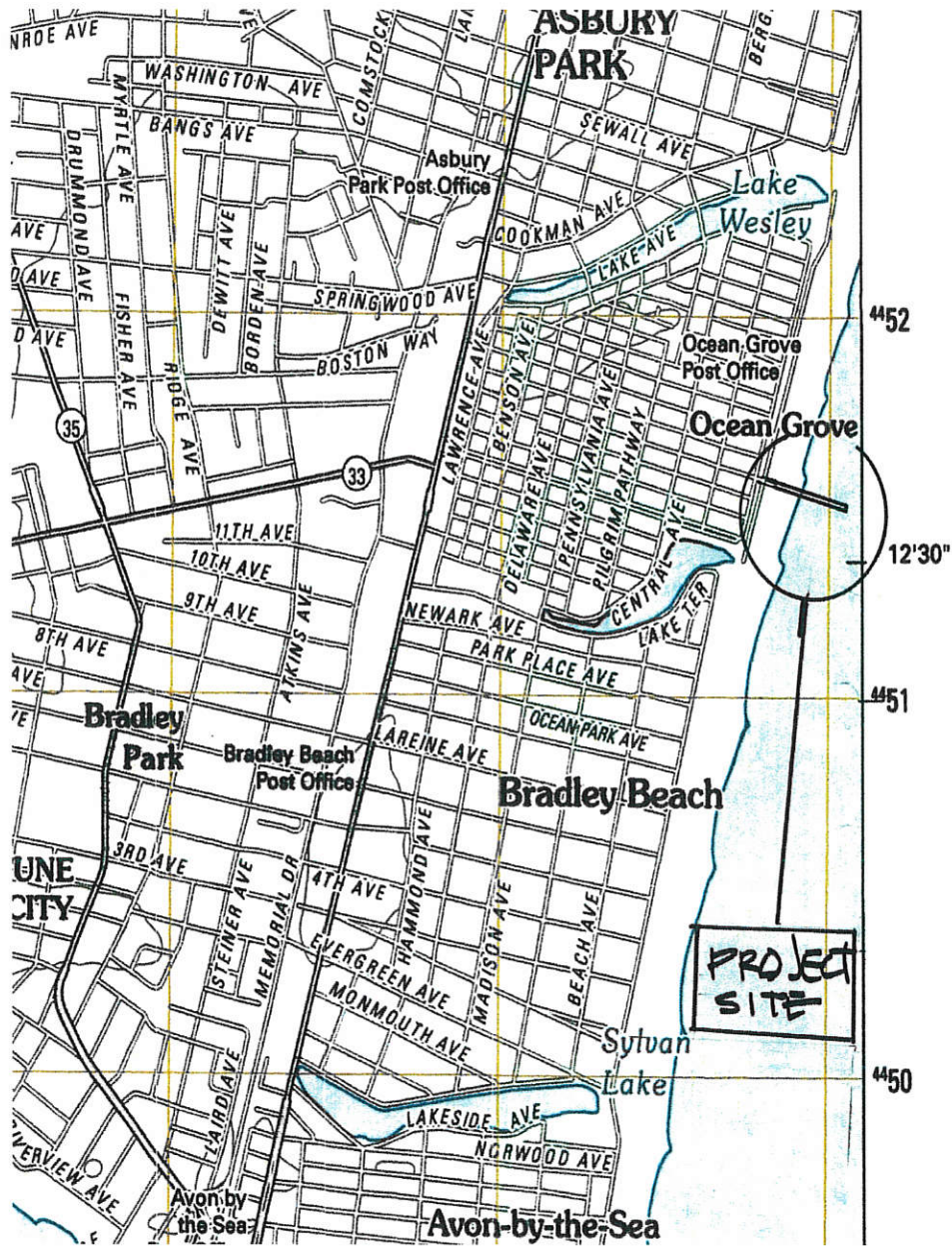
Neptune Township, Monmouth County, New Jersey
OCEAN GROVE CAMP MEETING ASSOCIATION

(NJ GeoWeb)



COUNTY ROAD MAP

OCEAN GROVE CAMP MEETING ASSOCIATION
(Monmouth County, NJ HAGSTROM MAP)



USGS MAP

Asbury Park Quad

Neptune Township, Monmouth County, New Jersey
 OCEAN GROVE CAMP MEETING ASSOCIATION

OCEAN GROVE PIER IMPROVEMENTS

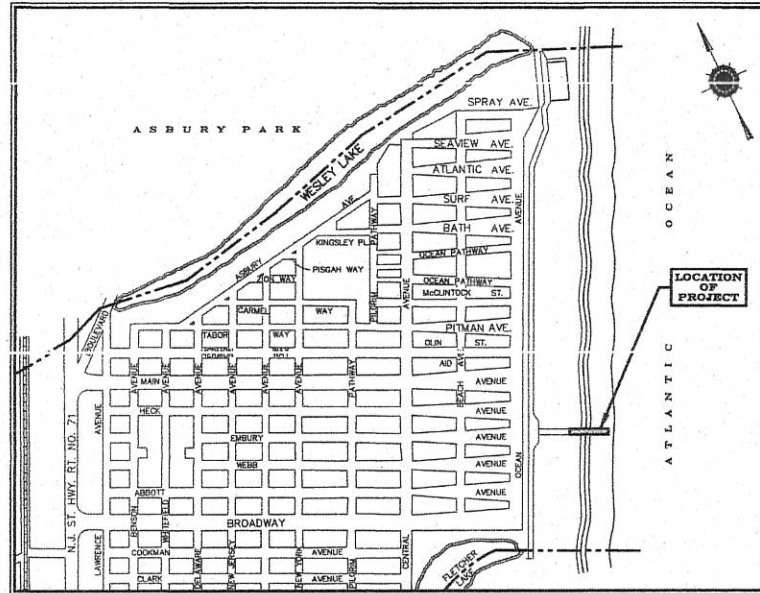
IN THE

TOWNSHIP OF NEPTUNE

MONMOUTH COUNTY , NEW JERSEY

OCEAN GROVE CAMP MEETING ASSOCIATION

PRESIDENT : MICHAEL BADGER
 EXECUTIVE DIRECTOR : JAMIE JACKSON
 CHAIRMAN OF OPERATIONS COMMITTEE: BILL BAILEY
 DIRECTOR OF OPERATIONS : STEVE COLOMBO
 OPERATIONS MANAGER : DAVE MCEWAN



LOCATION PLAN
NOT TO SCALE

LIST OF DRAWINGS	
SHEET NUMBER	DESCRIPTION
1	COVER SHEET
2	PLAN AND PROFILE STA. 2+43 TO STA. 4+87
3-4	CONSTRUCTION DETAILS PLAN

COVER SHEET

ISA
 LEON S. AVAKIAN, INC.
Consulting Engineers
 788 BOWSEE ROAD
 NEPTUNE, NEW JERSEY 07753
 OFFICE: 732-828-4023 FAX: 732-828-0044

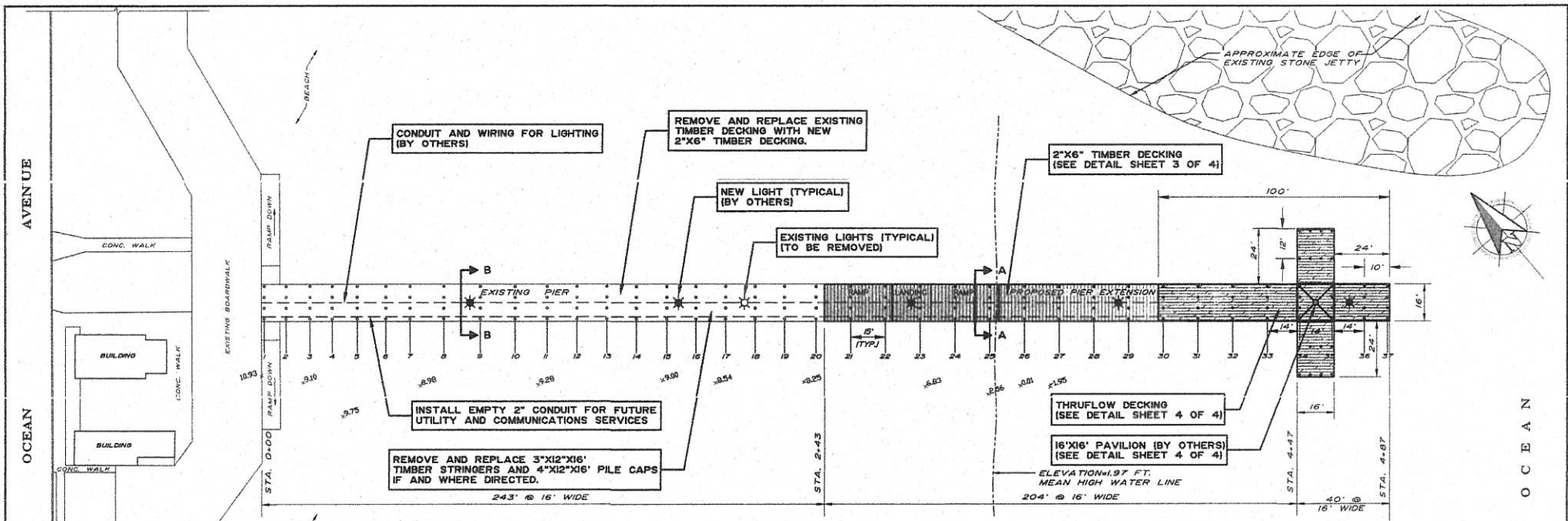
PETER R. AVAKIAN, P.E.
 PROFESSIONAL ENGINEER N.J. LIC. NO. 28142

P.R.A. **P.E.** 9.8.2001
 DATE

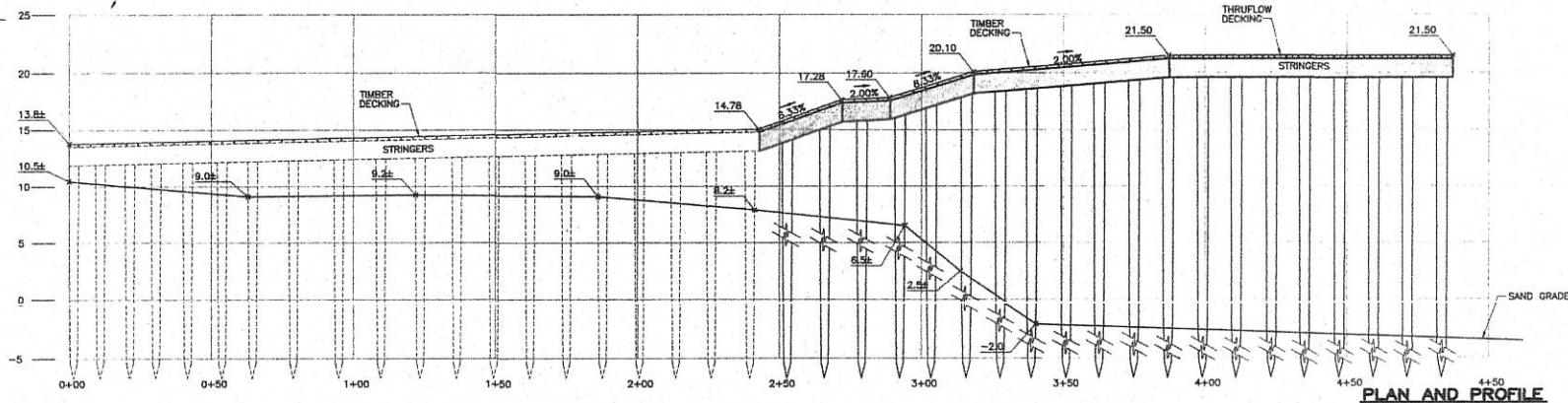
OCEAN GROVE CAMP MEETING ASSOCIATION

OCEAN GROVE PIER IMPROVEMENTS
 IN THE
TOWNSHIP OF NEPTUNE
MONMOUTH COUNTY, NEW JERSEY

REV.	DESCRIPTION	BY	CHK.	DATE	SCALE	DATE	DRAWN BY	CHECKED	JOB NO.	SHEET
					As Shown	SEPT. 8, 2001	M.T.R.	D.A.M.	0808A-80-01	1 of 4

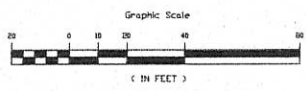


PLAN VIEW
SCALE: 1" = 20'



PIER PROFILE
SCALE: 1" = 20' HORIZ.
1" = 5' VERT.

PLAN AND PROFILE



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PETER R. AVAKIAN, P.E.
PROFESSIONAL ENGINEER N.J. LIC. NO. 28642

P.R.A. 9.25.2022

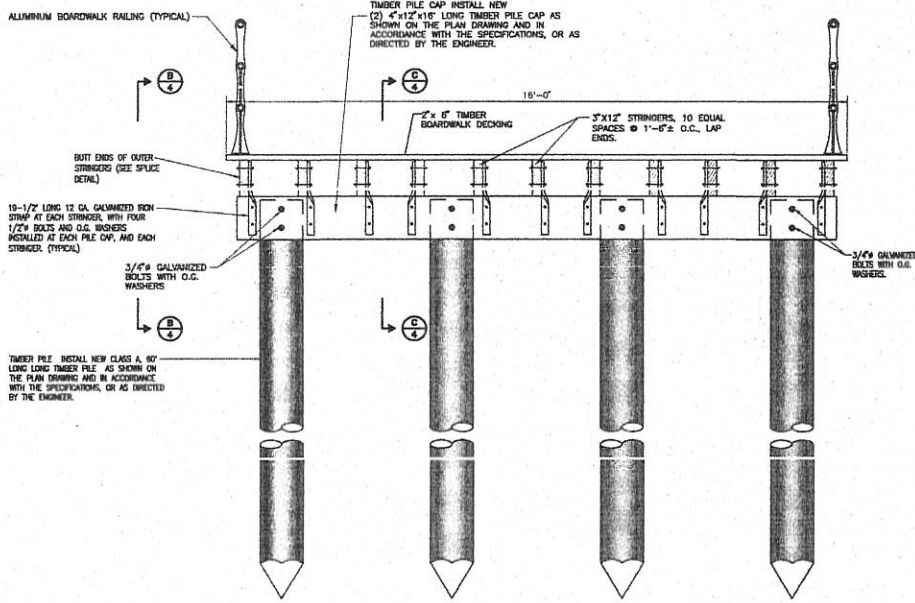
OCEAN GROVE CAMP MEETING ASSOCIATION

OCEAN GROVE PIER IMPROVEMENTS
IN THE
TOWNSHIP OF NEPTUNE
MONMOUTH COUNTY, NEW JERSEY

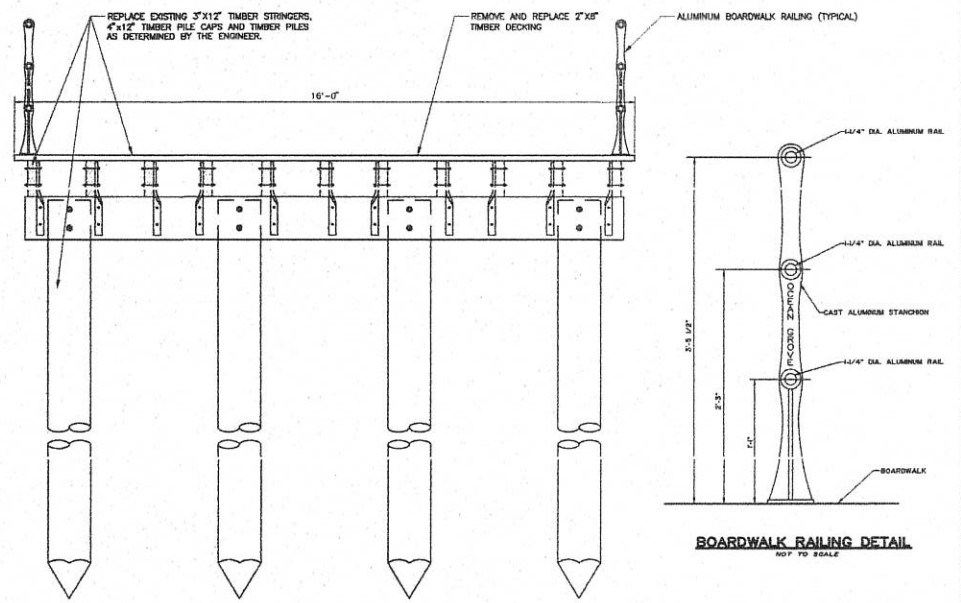
SCALE	DATE	DRAWN BY	CHECKED	JOB NO.	SHEET
As Shown	SEPT. 3, 2022	ALP	GJA	02024-20-01	2 of 4

REV.	DESCRIPTION	BY	CHK.	DATE

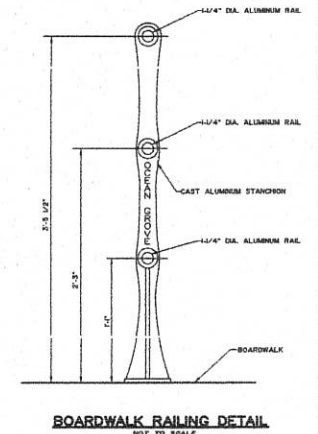
ATLANTIC OCEAN



TYPICAL SECTION A-A
STA. 2+43 TO 4+B7
 SCALE: 3/4" = 1'-0"

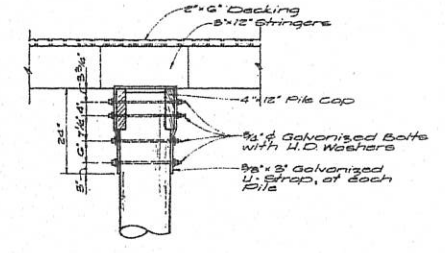


SECTION B-B
STA. 0+00 TO 2+43
 SCALE: 3/4" = 1'-0"

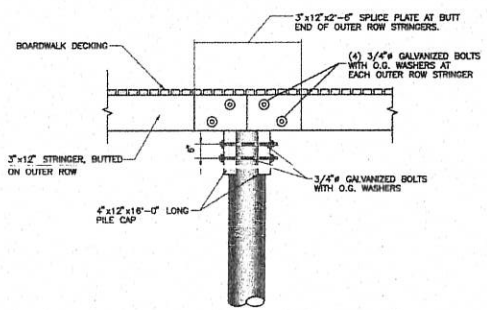


GENERAL NOTES:

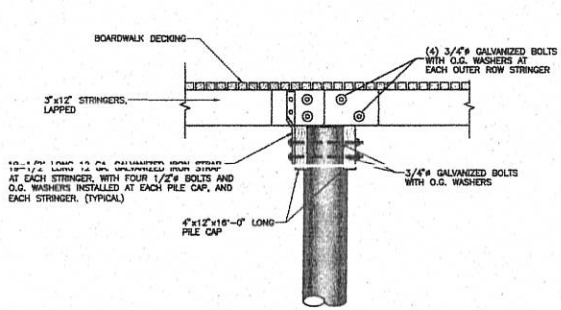
1. ALL HARDWARE (BOLTS, NUTS, WASHERS, LAG SCREWS, NAILS) ETC. SHALL BE HOT DIPPED GALVANIZED.
2. ALL BOLTS SHALL BE INSTALLED WITH GALVANIZED O.G. WASHERS AND NUTS.
3. ALL DECK SCREWS SHALL BE STAINLESS STEEL.



SECTION B-B
U-STRAP DETAIL
 NOT TO SCALE



SECTION
OUTER STRINGER SPICE DETAIL
 SCALE: 3/4" = 1'-0"



SECTION
INNER STRINGER SPICE DETAIL
 SCALE: 3/4" = 1'-0"

CONSTRUCTION DETAILS PLAN

OCEAN GROVE CAMP MEETING ASSOCIATION

OCEAN GROVE PIER IMPROVEMENTS
 IN THE
TOWNSHIP OF NEPTUNE
MONMOUTH COUNTY, NEW JERSEY

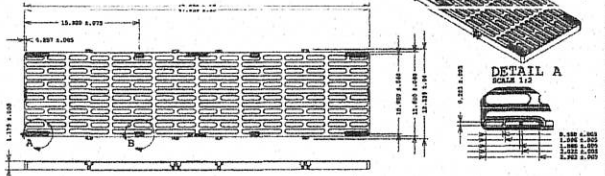
ISA
 LEON S. AVAKIAN, INC.
 Consulting Engineers
 700 SERVICE ROAD
 NEPTUNE, NEW JERSEY 07753
 OFFICE: 732-965-0669 FAX: 732-965-0644
PETER R. AVAKIAN, P.E.
 PROFESSIONAL ENGINEER N.J. LIC. NO. 28042
 DATE: 9.8.2011

REV.	DESCRIPTION	BY	CHK.	DATE

SCALE	DATE	DRAWN BY	CHECKED	JOB NO.	SHEET
As Shown	SEPT. 3, 2011	M.T.S.	D.J.M.	090MA-20-01	3 of 4

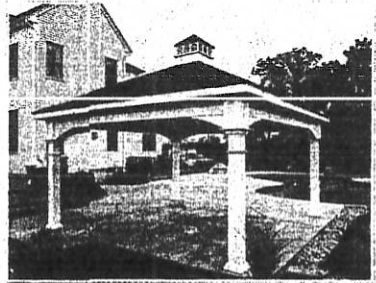
**THRU-LOW
SURGE**

**SERIES
OR APPROVED EQUAL**

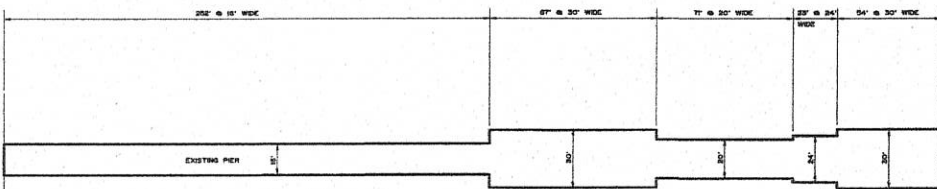


NOTES: TESTING NOT SHOWN
TEXTURE AND SLOPE TO PAID HEIGHT
FASTENING SLITS ARE SYMMETRICAL

(OAK TREE SHEDS AND GAZEBOS, MONROE, NJ)
OR APPROVED EQUAL

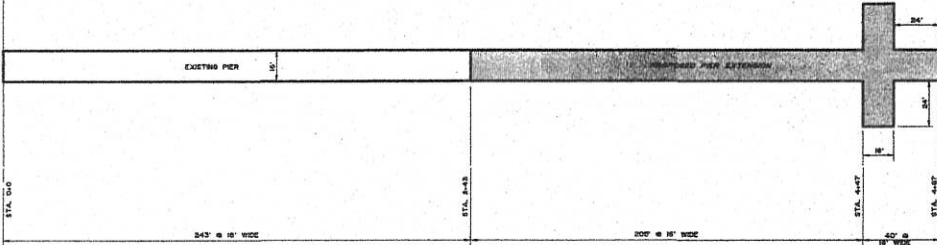


16'X16' VINYL PAVILION
(WITH LARGE CUPOLA)
NOT TO SCALE



10,278± SF

PRE-EXISTING PIER DIMENSIONS
SCALE: 1"=30'



8,566± SF

PROPOSED PIER DIMENSIONS
NOT TO SCALE

NOTES:
1. THE AREA OF THE PROPOSED PIER REDUCES THE OVERALL PRE-EXISTING PIER AREA BY 1712 SF.
2. THE "BUMP OUTS" NEAR THE END OF THE PIER WILL BE USED FOR LIFEGUARD / EMS STATIONS,
PROVIDING SHORELINE VISIBILITY.

CONSTRUCTION DETAILS PLAN

OCEAN GROVE CAMP MEETING ASSOCIATION

OCEAN GROVE PIER IMPROVEMENTS
BY THE
TOWNSHIP OF NEPTUNE
MONMOUTH COUNTY, NEW JERSEY

ISA
LEON S. AVAKIAN, INC.
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THE SERVICE FIRM
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OFFICE: (732) 862-2222 FAX: (732) 862-2244

PETER R. AVAKIAN, P.E.
PROFESSIONAL ENGINEER N.J. LIC. NO. 28442

P.R.A. PE 9.3.2021
DATE

REV.	DESCRIPTION	BY	CHK.	DATE	SCALE	DATE	DRAWN BY	CHECKED	JOB NO.	SHEET
As Shown					As Shown	SEPT. 3, 2021	M.T.S.	D.J.N.	09CMA-20-01	4 of 4