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CALIFORNIA COASTAL COMMISSION

Th5b

Staff: Z. Rehm – LB Date: March 24, 2016

ADMINISTRATIVE PERMIT

Application No.	5-15-1326
Applicant:	Richard Briles
Agent:	South Shore Marine
Project Location:	State tidelands adjacent to 19 Sea Isle Drive, Alamitos Bay, City of Long Beach, Los Angeles County (APN 7244-028-026).
Project Description:	Remove and replace residential dock float and relocate one 16-inch diameter concrete pile.

EXECUTIVE DIRECTOR'S DETERMINATION

The findings for this determination, and for any special conditions, appear on subsequent pages.

<u>NOTE</u>: P.R.C. Section 30624 provides that this permit shall not become effective until it is reported to the Commission at its next meeting. If one-third or more of the appointed membership of the Commission so request, the application will be removed from the administrative calendar and set for public hearing at a subsequent Commission meeting. Our office will notify you if such removal occurs.

This permit will be reported to the Commission at the following time and place:

April 14, 2016, 9:00 a.m. Veteran's Memorial Auditorium 1351 Maple Ave Santa Rosa, CA 95404

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IMPORTANT - Before you may proceed with development, the following must occur:

Pursuant to 14 Cal. Admin. Code Sections 13150(b) and 13158, you must sign the enclosed duplicate copy acknowledging the permit's receipt and accepting its contents, including all conditions, and return it to our office. Following the Commission's meeting, and once we have received the signed acknowledgement and evidence of compliance with all special conditions, we will send you a Notice of Administrative Permit Effectiveness.

BEFORE YOU CAN OBTAIN ANY LOCAL PERMITS AND PROCEED WITH DEVELOPMENT, YOU MUST HAVE RECEIVED BOTH YOUR ADMINISTRATIVE PERMIT AND THE NOTICE OF PERMIT EFFECTIVENESS FROM THIS OFFICE.

JOHN AINSWORTH Acting Executive Director

by: Zach Rehm Coastal Program Analyst

STANDARD CONDITIONS:

This permit is granted subject to the following standard conditions:

- 1. Notice of Receipt and Acknowledgment. The permit is not valid and development shall not commence until a copy of the permit, signed by the permittee or authorized agent, acknowledging receipt of the permit and acceptance of the terms and conditions, is returned to the Commission office.
- 2. **Expiration.** If development has not commenced, the permit will expire two years from the date the Commission voted on the application. Development shall be pursued in a diligent manner and completed in a reasonable period of time. Application for extension of the permit must be made prior to the expiration date.
- 3. **Interpretation.** Any questions of intent or interpretation of any term or condition will be resolved by the Executive Director or the Commission.
- 4. **Assignment.** The permit may be assigned to any qualified person, provided assignee files with the Commission an affidavit accepting all terms and conditions of the permit.
- 5. **Terms and Conditions Run with the Land.** These terms and conditions shall be perpetual, and it is the intention of the Commission and the permittee to bind all future owners and possessors of the subject property to the terms and conditions.

SPECIAL CONDITIONS: See pages six through ten.

EXECUTIVE DIRECTOR'S DETERMINATION (continued):

The Executive Director hereby determines that the proposed development is a category of development, which, pursuant to PRC Section 30624, qualifies for approval by the Executive Director through the issuance of an Administrative Permit. Subject to Standard and Special Conditions as attached, said development is in conformity with the provisions of Chapter 3 of the Coastal Act of 1976 and will not have any significant impacts on the environment within the meaning of the California Environmental Quality Act. If located between the nearest public road and the sea, this development is in conformity with the public access and public recreation policies of Chapter 3.

FINDINGS FOR EXECUTIVE DIRECTOR'S DETERMINATION:

A. **PROJECT DESCRIPTION**

Richard Briles proposes to remove an approximately 1,200 square foot dock float and install an approximately 1,300 square foot dock float over State tidelands in Alamitos Bay in southeast Long Beach (**Exhibit 1**). The headwalk for the new dock will expand from existing 6' x 50' to proposed 8' x 52', while the three fingers will remain constant, each 6'1" x 49'2". The existing 3'x 22' gangway and four existing 16" diameter concrete piles will remain in place. One 16" concrete pile will be relocated approximately two feet northwest (**Exhibit 2**).

The dock system is associated with the residence at 19 Bay Isle Drive and is used for recreation boating purposes. There is currently no lateral access along the bulkhead at the property line and the dock replacement will not change that condition. The nearest lateral access along the bulkhead is approximately 50 feet to the southeast, along E Corso di Napoli. The nearest sandy beach and recreational area is approximately 250 feet across the Alamitos Bay, along the Alamitos Bay Shore peninsula. The existing and proposed dock system are each located over State tidelands and submerged lands, within an area subject to public trust doctrine. The development is proposed landward of the Pierhead Line, the line of development where the City and the Commission have permitted docks to extend vertically in past actions. The proposed development will not obstruct public use or access within Alamitos Bay waters. Furthermore, the replaced piles will not create a further impediment to navigation compared to the existing condition.

The City does not currently charge a lease fee for the private use of public tidelands in Alamitos Bay. The City is developing a dock float and pier lease program for the limited-term private use and occupation of State tidelands for development associated with recreational boating activities (i.e., private docks and piers) in Rivo Alto Canal, northeast of the subject site. The program would establish appropriate fees in relation to the lease area and temporal length of each lease and all revenue would be deposited into the City's Tidelands Fund to be utilized for public access improvements in the City of Long Beach. Because the development associated with this permit is private use of State tidelands and submerged lands, **Special Condition 6** requires that the applicant shall provide mitigation in the form of a lease fee to the City, should the City implement such a lease program for Alamitos Bay.

An underwater survey conducted on July 18, 2015 documented multiple patches of eelgrass (Zostera marina) adjacent to the gangway, headwalk, and fingers of the existing dock, approximately four feet north, four feet east, and four feet south of the existing and proposed dock float. The proposed relocated pile will be further from observed eelgrass patches than the existing pile, according to the

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most recent survey. The barge used to remove and replace the piles will be sited on the bayward side of the dock, approximately 20 feet from the nearest observed eelgrass beds.

Eelgrass patches expand, retreat, and shift over time due to a variety of natural factors and human activities. An eelgrass survey for the neighboring property at 11 Sea Isle Drive identified larger and more expansive eelgrass patches adjacent to and under the existing dock at 19 Bay Isle Drive during a dive survey on August 5, 2012. Eelgrass surveys completed during the active growth phase of eelgrass (typically March through October) are valid for 60 days – so the existing eelgrass survey will not be valid by the time construction commences.

In order to avoid permanent impacts to eelgrass, which would adversely affect biological productivity in Alamitos Bay, the Commission imposes **Special Condition 2**, which requires a pre-construction eelgrass survey and identifies reporting requirements prior to construction. In addition, the special condition identifies post-construction eelgrass procedures. These conditions will ensure that should impacts to eelgrass occur, the impacts will be identified and appropriate mitigation required under strict protocol provided in the California Eelgrass Mitigation Policy dated October 2014, which will ensure full mitigation of any impacts to eelgrass should the post-construction survey show that eelgrass impacts occurred during construction. Therefore, as conditioned, the Commission finds that the proposed development will not result in significant impacts to eelgrass.

Caulerpa taxifolia is a type of seaweed which has been identified as a threat to California's coastal marine environment because it has the ability to displace native aquatic plant species and habitats. Information available from the National Marine Fisheries Service indicates that *Caulerpa taxifolia* can grow in large monotypic stands within which no native aquatic plant species can co-exist. Therefore, native seaweeds, seagrasses, and kelp forests can be displaced by the invasive *Caulerpa taxifolia*. This displacement of native aquatic plant species can adversely impact marine biodiversity with associated impacts upon fishing, recreational diving, and tourism. *Caulerpa taxifolia* is known to grow on rock, sand, or mud substrates in both shallow and deep water areas. Since eelgrass grows within the immediate project vicinity, *Caulerpa taxifolia*, if present, could displace eelgrass in the Bay.

Noxious alga (Caulerpa taxifolia) has not been observed in the area. In order to assure that the proposed project does not cause the dispersal of *Caulerpa taxilfolia*, the Commission imposes **Special Condition 3**, which requires the applicant, prior to commencement of development, to survey the project area for the presence of *Caulerpa taxilfolia*. If *Caulerpa taxilfolia* is present in the project area, no work may commence and the applicant shall seek an amendment or a new permit to address impacts related to the presence of the *Caulerpa taxilfolia*, unless the Executive Director determines that no amendment or new permit is legally required.

Special Condition 4 and **Special Condition 5** require the applicant to implement best management practices during and after construction in order to avoid any significant adverse effects to marine resources. Therefore, as proposed and conditioned herein, the development will not have any significant adverse effects on marine resources. The proposed project has received the approval of the City of Long Beach Marine Bureau (5/27/15) and the City of Long Beach Department of Development Services (7/17/15).

B. PUBLIC RECREATION/MARINE RESOURCES

The proposed recreational boat dock and its associated structures are an allowable and encouraged marine related use. There will be no net increase in number of piles or fill of coastal waters and water coverage will increase from approximately 1,200 square feet to approximately 1,300 square feet. The applicant states that the wider headwalk and additional water coverage (8-feet proposed compared to 6-feet existing) is necessary for boating equipment storage and for accommodating youth sailing groups which launch boats from the dock. The proposed development has been conditioned to minimize any significant adverse effect the project may have on the environment by avoiding or mitigating impacts upon sensitive marine resources, such as eelgrass. There are no feasible less environmentally damaging alternatives available. As conditioned, the project will not significantly adversely impact eelgrass beds and will not contribute to the dispersal of the invasive aquatic algae, *Caulerpa taxifolia*. Further, as proposed and conditioned, the project, which is to be used solely for recreational boating purposes, conforms with Sections 30224 and 30233 of the Coastal Act.

C. PUBLIC ACCESS

As conditioned, the proposed development will not have any new adverse impact on public access to the coast or to nearby recreational facilities. Thus, as conditioned, the proposed development conforms with Sections 30210 through 30214, Sections 30220 through 30224, and 30252 of the Coastal Act.

D. WATER QUALITY

The proposed dock work will be occurring on or within coastal waters. The proposed development has a potential for a discharge of polluted runoff from the project site into coastal waters. The development, as proposed and as conditioned, incorporates best management practices (BMPs) to minimize the effect of construction and post-construction activities on the marine environment. These BMPs include, but are not limited to, the appropriate management of equipment and construction materials and for the use of post-construction best management practices to minimize the project's adverse impact on coastal waters. Therefore, the proposed development, as conditioned, conforms with Sections 30230 and 30231 of the Coastal Act regarding the protection of water quality to promote the biological productivity of coastal waters and to protect human health.

E. LOCAL COASTAL PROGRAM

A coastal development permit is required from the Commission for the proposed development because it is located within the Commission's area of original jurisdiction. The Commission's standard of review for the proposed development is the Chapter 3 policies of the Coastal Act. The City of Long Beach certified LCP is advisory in nature and may provide guidance. The Commission certified the City of Long Beach LCP on July 22, 1980. As conditioned, the proposed development is consistent with Chapter 3 of the Coastal Act and with the certified LCP for the area.

F. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

As conditioned, there are no feasible alternatives or additional feasible mitigation measures available that would substantially lessen any significant adverse effect that the activity may have on the environment. Therefore, the proposed project, as conditioned to mitigate the identified impacts, is the least environmentally damaging feasible alternative and can be found consistent with the requirements of the Coastal Act to conform to CEQA.

SPECIAL CONDITIONS:

This permit is granted subject to the following special conditions:

1. Permit Compliance. The permitted use of the approved development is for boating related uses only. The permittee shall undertake the development in accordance with the approved final plans. Any proposed changes to the approved final plans shall be reported to the Executive Director. No changes to the approved final plans shall occur without a Commission amendment to this Coastal Development Permit unless the Executive Director determines that no amendment is legally required.

2. Pre-and Post-Construction Eelgrass Survey(s).

A. Pre-Construction Eelgrass Survey. A valid pre-construction eelgrass (Zostera marina) survey shall be completed during the period of active growth of eelgrass (typically March through October). The pre- construction survey shall be completed within 60 days before the start of construction. The survey shall be prepared in full compliance with the "California Eelgrass Mitigation Policy" dated October 2014 (see http://www.westcoast.

fisheries.noaa.gov/habitat/habitat_types/seagrass_info/california_eelgrass.html) adopted by the National Marine Fisheries Service (except as modified by this special condition) and shall be prepared in consultation with the California Department of Fish and Wildlife. The applicant shall submit the eelgrass survey for the review and approval of the Executive Director within five (5) business days of completion of each eelgrass survey and in any event no later than fifteen (15) business days prior to commencement of any development. If the eelgrass survey identifies any eelgrass within the project area which would be impacted by the proposed project, the development shall require an amendment to this permit from the Coastal Commission or a new coastal development permit.

B. Post Construction Eelgrass Survey. If any eelgrass is identified in the project area by the survey required in subsection A of this condition above, within 30 days of completion of construction, or within the first 30 days of the next active growth period following completion of construction that occurs outside of the active growth period, the applicant shall survey the project site to determine if any eelgrass was adversely impacted. The survey shall be prepared in full compliance with the "California Eelgrass Mitigation Policy" dated October 2014 (see

http://www.westcoast.fisheries.noaa.gov/habitat/habitat types/

seagrass_info/california_eelgrass.html) (except as modified by this special condition) adopted by the National Marine Fisheries Service and shall be prepared in consultation with the California Department of Fish and Wildlife. The applicant shall submit the post-construction eelgrass survey for the review and approval of the Executive Director within thirty (30) days after completion of the survey. If any eelgrass has been impacted, the applicant shall replace the impacted eelgrass at a minimum 1.38:1 ratio on-site, or at another location, in accordance with the California Eelgrass Mitigation Policy. All impacts to eelgrass habitat shall be mitigated at a minimum ratio of 1.38:1

(mitigation: impact). Any exceptions to the required 1.38:1 mitigation ratio found within the California Eelgrass Mitigation Policy shall not apply. Implementation of mitigation shall require an amendment to this permit or a new coastal development permit unless the Executive Director determines that no amendment or new permit is required.

3. Pre-Construction Caulerpa taxifolia Survey.

- A. Not earlier than 90 days nor later than 30 days prior to commencement or recommencement of any development authorized under this coastal development permit (the "project"), the applicant shall undertake a survey of the project area and a buffer area at least 10 meters beyond the project area to determine the presence of the invasive alga Caulerpa taxifolia. The survey shall include a visual examination of the substrate.
- B. The survey protocol shall be prepared in consultation with the Regional Water Quality Control Board, the California Department of Fish and Wildlife, and the National Marine Fisheries Service (see http://www.westcoast.fisheries.noaa.gov/habitat/habitat_types/seagrass_info/caulerpa_t axifolia.html).
- C. Within five (5) business days of completion of the survey, the applicant shall submit the survey:
 - i. for the review and approval of the Executive Director; and
 - to the Surveillance Subcommittee to the Southern California Caulerpa Action Team (SCCAT). The SCCAT Surveillance Subcommittee may be contacted through William Paznokas, California Department of Fish & Wildlife (858-467-4218, William.Paznokas@wildlife.ca.gov) or Bryant Chesney, National Marine Fisheries Service (562-980-4037, Bryant.Chesney@noaa.gov), or their successors.
- D. If Caulerpa taxifolia is found within the project or buffer areas, the applicant shall not proceed with the project until 1) the applicant provides evidence to the Executive Director that all C. taxifolia discovered within the project and/or buffer area has been eliminated in a manner that complies with all applicable governmental approval requirements, including but not limited to those of the California Coastal Act, or 2) the applicant has revised the project to avoid any contact with C. taxifolia. No revisions to the project shall occur without a Coastal Commission approved amendment to this coastal development permit unless the Executive Director determines that no amendment is legally required.
- 4. Construction Responsibilities and Debris Removal. By acceptance of this permit, the permittee agrees that the approved development shall be carried out in compliance with the following BMPs:

- A. No demolition or construction materials, equipment, debris, or waste shall be placed or stored where it may enter sensitive habitat, receiving waters or a storm drain, or be subject to wave, wind, rain or tidal erosion and dispersion;
- B. Any and all debris resulting from demolition or construction activities, and any remaining construction material, shall be removed from the project site within 24 hours of completion of the project;
- C. Demolition or construction debris and sediment shall be removed from work areas each day that demolition or construction occurs to prevent the accumulation of sediment and other debris that may be discharged into coastal waters;
- D. Machinery or construction materials not essential for project improvements will not be allowed at any time in the intertidal zone;
- E. If turbid conditions are generated during construction a silt curtain will be utilized to control turbidity;
- F. Eelgrass shall not be disturbed. Anchors shall not be placed in eelgrass areas.
- G. Floating booms will be used to contain debris discharged into coastal waters and any debris discharged will be removed as soon as possible but no later than the end of each day;
- H. Non buoyant debris discharged into coastal waters will be recovered by divers as soon as possible after loss;
- I. All trash and debris shall be disposed in the proper trash and recycling receptacles at the end of every construction day;
- J. The applicant shall provide adequate disposal facilities for solid waste, including excess concrete, produced during demolition or construction;
- K. Debris shall be disposed of at a legal disposal site or recycled at a recycling facility. If the disposal site is located in the coastal zone, a coastal development permit or an amendment to this permit shall be required before disposal can take place unless the Executive Director determines that no amendment or new permit is legally required;
- L. All stock piles and construction materials shall be covered, enclosed on all sides, shall be located as far away as possible from drain inlets and any waterway, and shall not be stored in contact with the soil;
- M. Machinery and equipment shall be maintained and washed in confined areas specifically designed to control runoff. Thinners or solvents shall not be discharged into sanitary or storm sewer systems;
- N. The discharge of any hazardous materials into any receiving waters shall be prohibited;

- O. Spill prevention and control measures shall be implemented to ensure the proper handling and storage of petroleum products and other construction materials. Measures shall include a designated fueling and vehicle maintenance area with appropriate berms and protection to prevent any spillage of gasoline or related petroleum products or contact with runoff. The area shall be located as far away from the receiving waters and storm drain inlets as possible;
- P. Best Management Practices (BMPs) and Good Housekeeping Practices (GHPs) designed to prevent spillage and/or runoff of demolition or construction-related materials, and to contain sediment or contaminants associated with demolition or construction activity, shall be implemented prior to the on-set of such activity; and
- Q. All BMPs shall be maintained in a functional condition throughout the duration of construction activity.
- **5. Best Management Practices (BMP) Program.** By acceptance of this permit, the permittee agrees that the long-term water-borne berthing of boat(s) in the approved dock and/or boat slip will be managed in a manner that protects water quality pursuant to the implementation of the following BMPs:
 - A. Boat Cleaning and Maintenance Measures:
 - In-water top-side and bottom-side boat cleaning shall minimize the discharge of soaps, paints and debris.
 - In-the-water hull scraping or any process that occurs under water that results in the removal of paint from boat hulls is prohibited. Only detergents and cleaning components that are designated by the manufacturer as phosphate-free and biodegradable shall be used, and only minimal amounts shall be used.
 - The applicants shall minimize the use of detergents and boat cleaning and maintenance products containing ammonia, sodium hypochlorite, chlorinated solvents, petroleum distillates or lye.
 - B. Solid and Liquid Waste Management Measures:
 - All trash, recyclables, and hazardous wastes or potential water contaminants, including old gasoline or gasoline with water, absorbent materials, oily rags, lead acid batteries, anti-freeze, waste diesel, kerosene and mineral spirits shall be disposed of in a proper manner and shall not at any time be disposed of in the water or gutter.
 - C. Petroleum Control Management Measures:
 - Boaters will practice preventive engine maintenance and will use oil absorbents in the bilge and under the engine to prevent oil and fuel discharges. Oil absorbent materials shall be examined at least once a year and replaced as necessary. Used oil absorbents are hazardous waste in California. Used oil absorbents must therefore be

disposed in accordance with hazardous waste disposal regulations. The boaters will regularly inspect and maintain engines, seals, gaskets, lines and hoses in order to prevent oil and fuel spills. The use of soaps that can be discharged by bilge pumps is prohibited;

- If the bilge needs more extensive cleaning (e.g., due to spills of engine fuels, lubricants or other liquid materials), the boaters will use a bilge pump-out facility or steam cleaning services that recover and properly dispose or recycle all contaminated liquids; and
- Bilge cleaners which contain detergents or emulsifiers will not be used for bilge cleaning since they may be discharged to surface waters by the bilge pumps.
- 6. Dock Float and Pier Leases. By acceptance of Coastal Development Permit 5-15-1326, the permittee agrees, on behalf of itself and all successors and assigns, that should the City of Long Beach implement a dock float and pier lease program for the Alamitos Bay area for the limited-term private use and occupation of State tidelands for development associated with recreational boating activities (i.e., private docks and piers), the development subject to this permit shall be subject to the terms of such dock float and pier lease program.

The Coastal Commission's approval of this permit shall not constitute a waiver of any public rights that exist or may exist on the subject property including, but not necessarily limited to, the tidelands and submerged land beneath the development approved by this Coastal Development Permit. The permittee shall not use this permit as evidence of a waiver of any public rights that may exist on the property.

7. Resource Agencies. The permittee shall comply with all requirements, requests and mitigation measures from the California Department of Fish and Wildlife, the Regional Water Quality Control Board, the U.S. Army Corps of Engineers, and the U.S. Fish and Wildlife Service with respect to preservation and protection of water quality and marine environment. Any change in the approved project that may be required by the above-stated agencies shall be submitted to the Executive Director in order to determine if the proposed change shall require a permit amendment pursuant to the requirements of the Coastal Act and the California Code of Regulations.

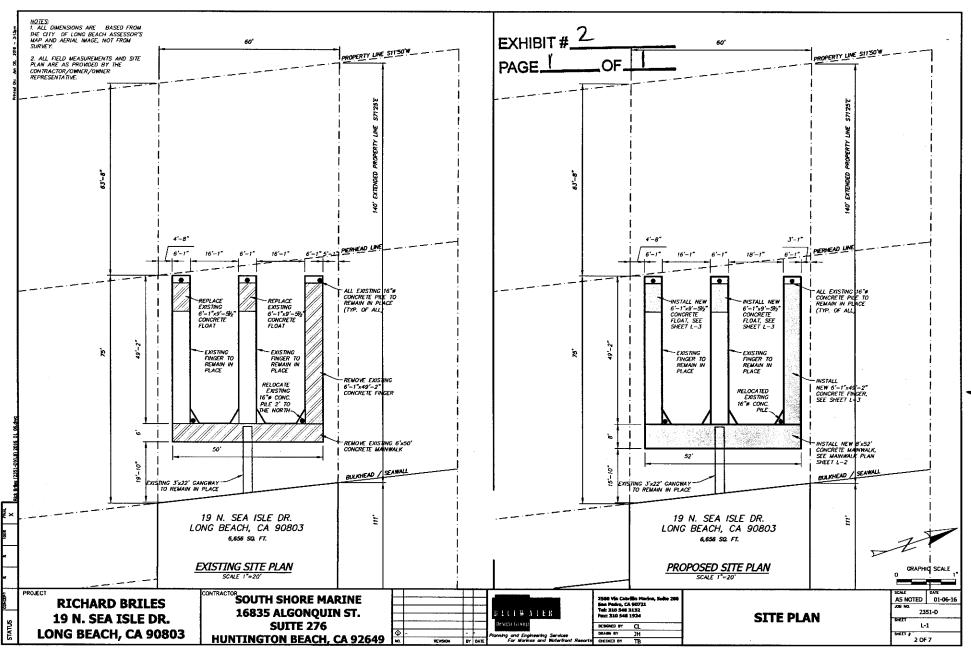
ACKNOWLEDGMENT OF PERMIT RECEIPT/ACCEPTANCE OF CONTENTS:

I/We acknowledge that I/we have received a copy of this permit and have accepted its contents including all conditions.

Applicant's Signature

Date of Signing





COASTAL COMMISSION