

CALIFORNIA COASTAL COMMISSION
South Coast Area Office
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F7a

Staff: Fernie Sy – LB
Date: April 20, 2017

ADMINISTRATIVE PERMIT

Application No. **5-16-1084**

Applicant: **Robert Murphy**

Agents: **Swift Slip Dock and Pier Builders Inc.,
Attention Jacquelyn Chung**

Project

Description: Removal of a 929 square foot dock float and replace with a new 800 square foot dock float that will be secured by four 18” square concrete guide piles. The proposed project also includes the removal of a 3’ x 24’ gangway and installation of a new 3’ x 30’ gangway.

Project

Location: 1014 Polaris Drive, Newport Beach (Orange County)

EXECUTIVE DIRECTOR'S DETERMINATION

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

NOTE: 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:

Friday, May 12, 2017 8:30 am
San Diego County
Board of Supervisors Chamber
1600 Pacific Highway
San Diego, CA 92101

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

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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
Executive Director

By: Fernie Sy
Title: 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 FIVE THROUGH NINE.

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

The proposed project involves the following: removal of a 929 square foot U-shaped dock float and replace with a new 800 square foot L-shaped dock float secured by four 18" concrete guide piles. Of the four guide piles, two are existing piles that will be relocated, one will be removed and replaced with a new pile and one will remain in place. The proposed project also includes the removal of a 3' x 24' gangway and installation of a new 3' x 30' gangway ([Exhibit No. 2](#)). The new dock system will be comprised of wood and composite material, foam and concrete. Water coverage from the proposed float will be decreased from 929 square feet to 800 square feet (a decrease of 129 square feet). Docks located in the Dover Shores area of Newport Beach, such as the proposed dock, do not have a Pierhead Line nor a Project Line. However, the proposed float will extend less into the bay by 13 feet [52 feet (Existing float length) – 39 feet (proposed float length) = 13 feet] than the existing float. This situation is similar to the docks in the adjacent area and is consistent with past Commission issued permits.

The subject site is developed with a single-family residence and private residential dock located at 1014 Polaris Drive in the City of Newport Beach, Orange County ([Exhibit No. 1](#)). Single-family residences and associated private boat dock systems characterize the subject site and the surrounding area.

The proposed dock is being constructed on public tidelands and/or within an area subject to public trust doctrine. There is no direct public pedestrian access to public tidelands through the private residential lot at the subject site. However, public access to public tidelands is available adjacent to the site at Polaris Drive Park. Therefore, the proposed project does not result in adverse impacts to public access. In order to preserve and maintain access to the public tidelands, [Special Condition No. 4](#) is imposed stating that the approval of a coastal development permit for the project does not waive any public rights or interest that exist or may exist on the property.

The dock will be used for boating related purposes to serve a single-family residential development. The site has been surveyed by the City of Newport Beach Harbor Resources Division for eelgrass and no eelgrass was discovered in the project area. The eelgrass survey took place on October 6, 2016 as required by the City of Newport Beach Harbor Resources Division and eelgrass surveys completed during the active growth phase of eelgrass (typically March through October) are valid for 60-days with the exception of surveys completed in August-October. A survey completed in August - October shall be valid until the resumption of active growth (i.e., March 1). The project is

agendized for the May 2017 Coastal Commission Hearing so the eelgrass survey no longer continues to be valid. Therefore, a subsequent eelgrass survey will be required prior to beginning any construction. A pre-construction *Caulerpa taxifolia* survey was completed on October 6, 2016 as required by the City of Newport Beach Harbor Resources Division and no *Caulerpa taxifolia* was discovered in the project area. *Caulerpa taxifolia* surveys are valid for 90 days. The project is agendized for the May 2017 Coastal Commission Hearing and by this time the *Caulerpa taxifolia* survey would not continue to be valid since 90-days have passed since the survey was completed. Thus, an up-to-date *Caulerpa taxifolia* survey must be conducted prior to commencement of the project. Therefore, the Commission imposes [Special Conditions No. 2](#) and [No. 3](#), which identifies the procedures necessary to be completed prior to beginning any construction. Also, if any *Caulerpa taxifolia* is found on the project site, [Special Conditions No. 3](#) also identifies the procedures necessary to be completed prior to beginning any construction.

The storage or placement of construction material, debris, or waste in a location where it could be discharged into coastal waters would result in an adverse effect on the marine environment. The proposed project includes measures to help ensure protection of coastal waters and marine resources during construction. Measures proposed include: floating debris shall be removed from the water and disposed of properly, all construction activities shall occur within the designated project footprint, and silt curtains shall be used during pile replacement. The Regional Water Quality Control Board (RWQCB) has determined that the proposed project will not adversely impact water quality if standard construction methods and materials are used. The applicant has applied for a permit from the U.S. Army Corps of Engineers and the permit is pending coastal development permit approval. To ensure that all impacts (pre- and post- construction) to water quality are minimized, however, and to reduce the potential for construction related impacts on water quality, the Commission imposes [Special Condition No. 1](#), which requires, but is not limited to, appropriate storage and handling of construction equipment and materials to minimize the potential of pollutants to enter coastal waters; and the continued use and maintenance of post construction BMPs.

Local Government Approvals

The proposed development is located seaward of the mean high tide and is within the Commission's original permit jurisdiction. The standard of review for development within the Commission's original permit jurisdiction is Chapter 3 of the Coastal Act. The City's certified LCP is advisory in nature and may provide guidance for development.

B. MARINE RESOURCES

The proposed recreational boat dock development and its associated structures are an allowable and encouraged marine related use. The project design includes the minimum sized pilings and the minimum number of pilings necessary for structural stability. 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 to Sections 30224 and 30233 of the Coastal Act.

C. WATER QUALITY

The proposed work will be occurring on, within, or adjacent to coastal waters. The storage or placement of construction material, debris, or waste in a location where it could be discharged into coastal waters would result in an adverse effect on the marine environment. To reduce the potential for construction related impacts on water quality, the Commission imposes special conditions requiring, but not limited to, the appropriate storage and handling of construction equipment and materials to minimize the potential of pollutants to enter coastal waters. To reduce the potential for post-construction impacts to water quality the Commission requires the continued use and maintenance of post construction BMPs. As conditioned, the Commission finds that the development conforms to Sections 30230 and 30231 of the Coastal Act.

D. LOCAL COASTAL PROGRAM (LCP)

The City of Newport Beach LCP was effectively certified on January 13, 2017. The proposed development is located seaward of the mean high tide and is within the Commission's original permit jurisdiction. The standard of review for development within the Commission's original permit jurisdiction is Chapter 3 of the Coastal Act. The City's certified LCP is advisory in nature and may provide guidance for development. As conditioned, the proposed development is consistent with the Chapter 3 policies of the Coastal Act.

E. 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 Commission finds that 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. Water Quality

A. Construction Responsibilities and Debris Removal

- (1) 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;
- (2) 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;
- (3) 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;

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- (4) Machinery or construction materials not essential for project improvements will not be allowed at any time in the intertidal zone;
- (5) If turbid conditions are generated during construction a silt curtain will be utilized to control turbidity;
- (6) 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;
- (7) Non buoyant debris discharged into coastal waters will be recovered by divers as soon as possible after loss;
- (8) All trash and debris shall be disposed in the proper trash and recycling receptacles at the end of every construction day;
- (9) The applicant shall provide adequate disposal facilities for solid waste, including excess concrete, produced during demolition or construction;
- (10) 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;
- (11) 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;
- (12) 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;
- (13) The discharge of any hazardous materials into any receiving waters shall be prohibited;
- (14) 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;
- (15) 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
- (16) All BMPs shall be maintained in a functional condition throughout the duration of construction activity.

B. Best Management Practices Program

By acceptance of this permit the applicant 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.

- (1) Boat Cleaning and Maintenance Measures:

- a. In-water top-side and bottom-side boat cleaning shall minimize the discharge of soaps, paints, and debris;
- b. In-the-water hull scraping or any process that occurs under water that results in the removal of paint from boat hulls shall be prohibited. Only detergents and cleaning components that are designated by the manufacturer as phosphate-free and biodegradable shall be used, and the amounts used minimized; and
- c. The applicant shall minimize the use of detergents and boat cleaning and maintenance products containing ammonia, sodium hypochlorite, chlorinated solvents, petroleum distillates or lye.

(2) Solid and Liquid Waste Management Measures:

- a. 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 will be disposed of in a proper manner and will not at any time be disposed of in the water or gutter.

(3) Petroleum Control Management Measures:

- a. 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;
- b. 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
- c. 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.

2. Eelgrass Survey(s).

- A. Pre-Construction Eelgrass Survey. 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 (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 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 if completion of construction occurs within the active growth period, 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 (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 by project construction, the applicant shall replace the impacted eelgrass at a minimum 1.38:1 ratio on-site, or at another appropriate location subject to the approval of the Executive Director, in accordance with the California Eelgrass Mitigation Policy. Any exceptions to the required 1.38:1 mitigation ratio found within CEMP 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 legally required.

3. Pre-construction *Caulerpa Taxifolia* Survey

- A. Not earlier than 90 days nor later than 30 days prior to commencement or re-commencement 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.
- C. Within five (5) business days of completion of the survey, the applicant shall submit the survey:
- (1) for the review and approval of the Executive Director; and
 - (2) to the Surveillance Subcommittee of the Southern California Caulerpa Action Team (SCCAT). The SCCAT Surveillance Subcommittee may be contacted through California Department of Fish & Wildlife (858/467-4218) National Marine Fisheries Service (562/980-4043).
- 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, subject to concurrence by the Executive Director, that all *C. taxifolia* discovered within the project and 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. Public Rights

The Coastal Commission's approval of this permit shall not constitute a waiver of any public rights that exist or may exist on the property. The permittee shall not use this permit as evidence of a waiver of any public rights that may exist on the property.

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