CALIFORNIA COASTAL COMMISSION
South Coast Area Office
200 Oceangate, Suite 1000
Long Beach, CA 90802-4302
(562) 590-5071

W150

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Commission Action:



STAFF REPORT: REGULAR CALENDAR

APPLICATION NO.:

5-02-024

APPLICANT:

AGENT:

Erik Anderson

Peter Swift

PROJECT LOCATION:

2210 Channel Road,

City of Newport Beach (Orange County)

PROJECT DESCRIPTION: Remove an existing 12' x 20' floating dock and install a new 10" x 50' floating dock. In addition, two (2) new 12" piles will be installed. Two (2) existing 12" piles will remain to anchor the new floating dock. The floating dock will only be used for boating related purposes.

SUMMARY OF STAFF RECOMMENDATION:

Staff recommends the Commission <u>APPROVE</u> the proposed development with three (3) special conditions. The subject site is located on the bayside of Channel Road in the City of Newport Beach. The major issues before the Commission relate to the effect of the proposed development on marine resources, water quality and the marine environment. To assure that marine resources and water quality are protected, staff recommends the imposition of three (3) special conditions.

Special Condition #1 requires that the applicant dispose of all demolition and construction debris at an appropriate location. Special Condition #2 requires the applicant to follow Best Management Practices to ensure the continued protection of water quality and marine resources. Special Condition #3 requires that a pre-construction survey for *Caulerpa taxifolia* be done and if its presence is discovered, the applicant shall not proceed with the project until 1) the applicant provides evidence to the Executive Director that all *Caulerpa taxifolia* within the project and/or buffer area has been eliminated or 2) the applicant has revised the project to avoid any contact with *Caulerpa taxifolia*.

LOCAL APPROVALS RECEIVED: Approval in Concept (City Harbor Permit Number 108-2210) from City of Newport Beach Harbor Resources Division dated January 16, 2002 and Clearance from the Regional Water Quality Control Board (Santa Ana Region) dated February 7, 2002.

SUBSTANTIVE FILE DOCUMENTS: Administrative Permit 5-01-468 (Anderson), Coastal Development Permits 5-02-011 (Holmgren), 5-01-435 (Parks) and 5-01-117 (Childs)

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LIST OF EXHIBITS:

- Location Map
- 2. Assessor's Parcel Map
- 3. Approval in Concept/Project Plans

STAFF RECOMMENDATION:

The staff recommends that the Commission **APPROVE** the permit application with special conditions.

MOTION:

I move that the Commission approve Coastal Development Permit No. 5-02-024 pursuant to the staff recommendation.

Staff recommends a <u>YES</u> vote. Passage of this motion will result in approval of the permit as conditioned and adoption of the following resolution and findings. The motion passes only by affirmative vote of a majority of the Commissioners present.

RESOLUTION:

I. Approval with Conditions

The Commission hereby approves a coastal development permit for the proposed development and adopts the findings set forth below on grounds that the development as conditioned will be in conformity with the policies of Chapter 3 of the Coastal Act and will not prejudice the ability of the local government having jurisdiction over the area to prepare a Local Coastal Program conforming to the provisions of Chapter 3. Approval of the permit complies with the California Environmental Quality Act because either 1) feasible mitigation measures and/or alternatives have been incorporated to substantially lessen any significant adverse effects of the development on the environment, or 2) there are no further feasible mitigation measures or alternatives that would substantially lessen any significant adverse impacts of the development on the environment.

II. Standard Conditions

- 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.
- Expiration. If development has not commenced, the permit will expire two years from the
 date this permit is reported to the Commission. 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. <u>Interpretation.</u> Any questions of intent or interpretation of any condition will be resolved by the Executive Director of the Commission.

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- 4. <u>Assignment.</u> 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. <u>Terms and Conditions Run with the Land</u> 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.

III. Special Conditions

1. Construction Responsibilities and Debris Removal

- (a) No construction materials, equipment, debris, or waste will be placed or stored where it may be subject to wave wind, or rain erosion and dispersion.
- (b) Any and all construction material will be removed from the site within 10 days of completion of construction.
- (c) Machinery or construction materials not essential for project improvements will not be allowed at any time in the intertidal zone.
- (d) If turbid conditions are generated during construction a silt curtain will be utilized to control turbidity.
- (e) 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.
- (f) Non-buoyant debris discharged into coastal waters will be recovered by divers as soon as possible after loss.

2. 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.

(a) Boat Cleaning and Maintenance Measures:

- i. In-water top-side and bottom-side boat cleaning shall minimize the discharge of soaps, paints, and debris.
- ii. 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.
- iii. The applicant shall minimize the use of detergents and boat cleaning and maintenance products containing ammonia, sodium hypochlorite, chlorinated solvents, petroleum distillates or lye.

(a) Solid and Liquid Waste Management Measures:

i. 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

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

(b) Petroleum Control Management Measures:

i. Oil absorbent materials shall be examined at least once a year and replaced as necessary. The applicant will recycle the materials, if possible, or dispose of them 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. Boaters will use preventive engine maintenance, oil absorbents, bilge pump-out services, or steam cleaning services as much as possible to clean oily bilge areas. Clean and maintain bilges. Detergents will not be used for cleaning. The use of soaps that can be discharged by bilge pumps is prohibited.

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 5-02-024, 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 Game, and the National Marine Fisheries Service.
- 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
 - ii. to the Surveillance Subcommittee of the Southern California Caulerpa Action Team (SCCAT). The SCCAT Surveillance Subcommittee may be contacted through William Paznokas, California Department of Fish & Game (858/467-4218) or Robert Hoffman, 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 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.

IV. Findings and Declarations

The Commission hereby finds and declares as follows:

A. Location and Project Description

The subject site is located on the bayside of 2210 Channel Road in the City of Newport Beach, County of Orange (Exhibits #1-3). The site currently contains an existing home and an existing dock. The proposed project consists of removing an existing 12' x 20' floating dock and installing a new 10" x 50' floating dock (Exhibit #3). In addition, two (2) new 12" piles will be installed (Exhibit #3). Two (2) existing 12" piles will remain to anchor the new floating dock (Exhibit #3). The floating dock will only be used for boating related purposes.

To the east is Newport Bay, to the north and south are existing boat docks and to the west is the existing single family residence (Exhibits #2-3).

The subject site is located in Lower Newport Bay in the City of Newport Beach (Exhibits #1-3). The dock project is for boating recreation purposes and is associated with an existing single family home. The site has been surveyed by the City of Newport Beach Harbor Resources Division for eelgrass and no eelgrass was discovered within 15 feet of the project area. The proposed project has received approval in concept from the City of Newport Beach Harbor Resources Division. The applicant has applied for permits from the U.S. Army, Corps of Engineers and the California Regional Water Quality Control Board (RWQCB). The RWQCB has determined that the proposed project will not adversely impact water quality if standard construction methods and materials are used.

B. MARINE RESOURCES

The proposed project is located in and over the coastal waters of Lower Newport Bay (Exhibits #1-3). Lower Newport Bay is a critical coastal water body on the federal Clean Water Act 303(d) list of "impaired" water bodies. The designation as "impaired" means that water quality within the water body does not meet State and Federal water quality standards designed to meet the 1972 Federal Clean Water Act goal of "fishable, swimmable" waters. In Newport Harbor, the listing cites elevated concentrations of metals, pathogens, nutrients, pesticides, and toxic organic compounds from a variety of sources including urban runoff, boatyards. contaminated sediments, and other unknown non-point sources as the reason for listing the harbor as an "impaired" water body. The listing is made by the California Regional Water Quality Control Board, Santa Ana Region (RWQCB), and the State Water Resources Control Board (SWRCB), and confirmed by the U.S. Environmental Protection Agency. The RWQCB has targeted the Newport Bay watershed, which would include Newport Harbor, for increased scrutiny as a higher priority watershed under its Watershed Initiative. The standard of review for development proposed in coastal waters is the Chapter 3 policies of the Coastal Act, including the following marine resource policy. Section 30233 of the Coastal Act limits the fill of open coastal waters.

Section 30233 of the Coastal Act states:

(a) The diking, filling, or dredging of open coastal waters, wetlands, estuaries, and lakes shall be permitted in accordance with other applicable provisions of this division, where

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there is no feasible less environmentally damaging alternative, and where feasible mitigation measures have been provided to minimize adverse environmental effects, and shall be limited to the following:

(4) In open coastal waters, other than wetlands, including streams, estuaries, and lakes, new or expanded boating facilities and the placement of structural pilings for public recreational piers that provide public access and recreational opportunities.

The Coastal Act limits the fill of open coastal water and also requires that any project which results in fill of open coastal waters provide adequate mitigation. Section 30233 of the Coastal Act allows fill of open coastal waters, such as Lower Newport Bay, for recreational boating purposes. Part of the proposed project requires the installation of two (2) new 12" piles. Two (2) existing 12" piles will remain to anchor the new float as well. The installation of these two (2) new piles will displace habitat bottom. The fill required by the project is for a recreational boating facility, an allowable purpose under 30233 (4) of the Coastal Act. The project can be consistent with Section 30233, however, only if it is the least environmentally damaging feasible alternative and feasible mitigation measures have been provided to minimize environmental effects. One way to minimize environmental damage is to limit fill. In order to anchor the new float the installation of two new piles is necessary. Post project there will be four piles in total. This is the minimum number of piles necessary to adequately support and anchor the new dock and pier. The proposed project will use the minimum number of piles thereby minimizing the amount of fill needed to support the allowable use. Thus, the project as proposed is the least environmentally damaging alternative. Section 30233 also requires that any project which results in fill of open coastal waters also provide adequate mitigation. The proposed project meets this requirement because the pilings are self mitigating by providing vertical habitat for marine organisms.

Therefore, for the reasons listed above, the Commission finds that the proposed project is consistent with Section 30233 of the Coastal Act.

C. Water Quality and the Marine Environment

The proposed project is located over the coastal waters of Lower Newport Bay (Exhibits #1-3). Lower Newport Bay is a critical coastal water body on the federal Clean Water Act 303(d) list of "impaired" water bodies. The designation as "impaired" means that water quality within the water body does not meet State and Federal water quality standards designed to meet the 1972 Federal Clean Water Act goal of "fishable, swimmable" waters. In Newport Harbor, the listing cites elevated concentrations of metals, pathogens, nutrients, pesticides, and toxic organic compounds from a variety of sources including urban runoff, boatyards, contaminated sediments, and other unknown non-point sources as the reason for listing the harbor as an "impaired" water body. The listing is made by the California Regional Water Quality Control Board, Santa Ana Region (RWQCB), and the State Water Resources Control Board (SWRCB). and confirmed by the U.S. Environmental Protection Agency. The RWQCB has targeted the Newport Bay watershed, which would include Newport Harbor, for increased scrutiny as a higher priority watershed under its Watershed Initiative. The standard of review for development proposed in coastal waters is the Chapter 3 policies of the Coastal Act, including the following water quality policies. Sections 30230 and 30231 of the Coastal Act require the protection of biological productivity and water quality.

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Section 30230 of the Coastal Act states:

Marine resources shall be maintained, enhanced, and where feasible, restored. Special protection shall be given to areas and species of special biological or economic significance. Uses of the marine environment shall be carried out in a manner that will sustain the biological productivity of coastal waters and that will maintain healthy populations of all species of marine organisms adequate for long-term commercial, recreational, scientific, and educational purposes.

Section 30231 of the Coastal Act states:

The biological productivity and the quality of coastal waters, streams, wetlands, estuaries, and lakes appropriate to maintain optimum populations of marine organisms and for the protection of human health shall be maintained and, where feasible, restored through, among other means, minimizing adverse effects of waste water discharges and entrainment, controlling runoff, preventing depletion of ground water supplies and substantial interference with surface water flow, encouraging waste water reclamation, maintaining natural vegetation buffer areas that protect riparian habitats, and minimizing alteration of natural streams.

The construction will occur over and in the water. Construction of any kind adjacent to or in coastal waters has the potential to impact marine environment. The Bay provides an opportunity for water oriented recreational activities and also serves as a home for marine habitat. Because of the coastal recreational activities and the sensitivity of the Bay habitat, water quality issues are essential in review of this project

1. Construction Impacts to Water Quality

Storage or placement of construction materials, debris, or waste in a location subject to erosion and dispersion or which may be discharged into coastal water via rain, surf, or wind would result in adverse impacts upon the marine environment that would reduce the biological productivity of coastal waters. For instance, construction debris entering coastal waters may cover and displace soft bottom habitat. In addition, the use of machinery in coastal waters not designed for such use may result in the release of lubricants or oils that are toxic to marine life. Sediment discharged into coastal waters may cause turbidity, which can shade and reduce the productivity of foraging avian and marine species ability to see food in the water column. In order to avoid adverse construction-related impacts upon marine resources, Special Condition #1 outlines construction-related requirements to provide for the safe storage of construction materials and the safe disposal of construction debris.

Special Condition #1 requires that the applicant dispose of all demolition and construction debris at an appropriate location. This condition requires the applicant to incorporate silt curtains and/or floating booms when necessary to control turbidity and debris discharge. Divers shall remove any non-floatable debris not contained in such structures that sink to the ocean bottom as soon as possible.

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2. <u>Best Management Practices</u>

The proposed dock project will allow for the long term berthing of boat(s) by the homeowner. Some maintenance activities if not properly regulated could cause adverse impacts to the marine environment. Certain maintenance activities like cleaning and scraping of boats, improper discharges of contaminated bilge water and sewage waste, and the use of caustic detergents and solvents, among other things, are major contributors to the degradation of water quality within boating facilities. As mentioned above, Lower Newport Bay provides a home for marine habitat and also provides opportunity for recreational activities. The Bay eventually drains into the Pacific Ocean through tidal flushing.

To minimize the potential that maintenance activities would adversely affect water quality, the Commission imposes Special Condition #2 that requires the applicant to follow Best Management Practices to ensure the continued protection of water quality and marine resources. Such practices that the applicant shall follow include proper boat cleaning and maintenance, management of solid and liquid waste, and management of petroleum products, all of which associated with the long term berthing of the boat(s) (more thoroughly explained in Special condition #1 of this permit).

3. Caulerpa taxifolia

Recently, a non native and invasive aquatic plant species, Caulerpa taxifolia (herein C. taxifolia), has been discovered in parts of Huntington Harbor (Emergency Coastal Development Permits 5-00-403-G and 5-00-463-G) which occupies shallow sandy aquatic environments which provide plenty of sunlight similar to eelgrass. C. taxifolia is a tropical green marine alga that is popular in the aquarium trade because of its attractive appearance and hardy nature. In 1984, this seaweed was introduced into the northern Mediterranean. From an initial infestation of about 1 square yard it grew to cover about 2 acres by 1989, and by 1997 blanketed about 10,000 acres along the coasts of France and Italy. Genetic studies demonstrated that those populations were from the same clone, possibly originating from a single introduction. This seaweed spreads asexually from fragments and creates a dense monoculture displacing native plant and animal species. In the Mediterranean, it grows on sand, mud and rock surfaces from the very shallow subtidal to about 250 ft depth. Because of toxins in its tissues, C. taxifolia is not eaten by herbivores in areas where it has invaded. The infestation in the Mediterranean has had serious negative economic and social consequences because of impacts to tourism, recreational diving, and commercial fishing¹.

Meinesz, A. (Translated by D. Simberloff) 1999. Killer Algae. University of Chicago Press

Chisholm, J.R.M., M. Marchioretti, and J.M. Jaubert. Effect of low water temperature on metabolism and growth of a subtropical strain of Caulerpa taxifolia (Chlorophyta). Marine Ecology Progress Series 201:189-198

Ceccherelli, G. and F. Cinelli. 1999. The role of vegetative fragmentation in dispersal of the invasive alga Caulerpa taxifolia in the Mediterranean. Marine Ecology Progress Series 182:299-303

Smith C.M. and L.J. Walters. 1999. Fragmentation as a strategy for Caulerpa species: Fates of fragments and implications for management of an invasive weed. Marine Ecology 20:307-319.

Jousson, O., J. Pawlowski, L. Zaninetti, A. Meinesz, and C.F. Boudouresque. 1998. Molecular evidence for the aquarium origin of the green alga Caulerpa taxifolia introduced to the Mediterranean Sea. Marine Ecology Progress Series 172:275-280.

¹ References

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Because of the grave risk to native habitats, in 1999 C. taxifolia was designated a prohibited species in the United States under the Federal Noxious Weed Act. In addition, in September 2001 the Governor signed into law AB 1334 which made it illegal in California for any person to sell, possess, import, transport, transfer, release alive in the state, or give away without consideration various Caulerpa species including C. taxifolia.

In June 2000, C. taxifolia was discovered in Aqua Hedionda Lagoon in San Diego County, and in August of that year an infestation was discovered in Huntington Harbor in Orange County. Genetic studies show that this is the same clone as that released in the Mediterranean. Other infestations are likely. Although a tropical species, C. taxifolia has been shown to tolerate water temperatures down to at least 50°F. Although warmer southern California habitats are most vulnerable, until better information if available, it must be assumed that the whole California coast is at risk. All shallow marine habitats could be impacted.

In response to the threat that C. taxifolia poses to California's marine environment, the Southern California Caulerpa Action Team, SCCAT, was established to respond quickly and effectively to the discovery of C. taxifolia infestations in Southern California. The group consists of representatives from several state, federal, local and private entities. The goal of SCCAT is to completely eradicate all C. taxifolia infestations.

If C. taxifolia is present, any project that disturbs the bottom could cause its spread by dispersing viable tissue fragments. In order to assure that the proposed project does not cause the dispersal of C. taxifolia, the Commission imposes Special Condition #3. Special Condition #3 requires the applicant, prior to commencement of development, to survey the project area for the presence of C. taxifolia. If C. taxifolia 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 C. taxifolia, unless the Executive Director determines that no amendment or new permit is required.

4. Conclusion

To minimize the adverse impacts upon the marine environment, three Special Conditions have been imposed. Special Condition #1 requires that the applicant dispose of all demolition and construction debris at an appropriate location. Special Condition #2 requires the applicant to follow Best Management Practices to ensure the continued protection of water quality and marine resources. Special Condition #3 requires that a pre-construction survey for *Caulerpa taxifolia* be done and if its presence is discovered,

Komatsu, T. A. Meinesz, and D. Buckles. 1997. Temperature and light responses of the alga Caulerpa taxifolia introduced into the Mediterranean Sea. Marine Ecology Progress Series 146:145-153.

Gacia, E. C. Rodriquez-Prieto, O. Delgado, and E. Ballesteros. 1996. Seasonal light and temperature responses of Caulerpa taxifolia from the northwestern Mediterranean. Aquatic Botany 53:215-225.

Belsher, T. and A. Meinesz. 1995. Deep-water dispersal of the tropical alga Caulerpa taxifolia introduced into the Mediterranean. Aquatic Botany 51:163-169.

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the applicant shall not proceed with the project until 1) the applicant provides evidence to the Executive Director that all *Caulerpa taxifolia* within the project and/or buffer area has been eliminated or 2) the applicant has revised the project to avoid any contact with *Caulerpa taxifolia*. As conditioned, the Commission finds that the proposed project is consistent with Section 30230 of the Coastal Act.

D. Public Access and Recreation

Section 30604 (c) of the Coastal Act requires that every coastal development permit issued for any development between the nearest public road and the sea includes a specific finding that the development is in conformance with the public access and recreation policies of Chapter 3 of the Coastal Act. The proposed development is located between the sea and the first public road.

Section 30212 of the Coastal Act, in relevant part:

- (a) Public access from the nearest roadway to the shoreline and along the coast shall be provided in new development projects except where:
 - (2) adequate access exists nearby.

The proposed development is located between the first public road and the sea. Section 30212 of the Coastal Act requires that new development provide public access from the nearest public roadway to the shoreline and along the coast except under certain circumstances. Coastal public access is available near the site. Public coastal access is located approximately 465 feet south of the project site at West Jetty View Park at the Channel Road street end (Exhibit #1).

The proposed development involves removing an existing 12' x 20' floating dock and installing a new 10" x 50' floating dock. In addition, two (2) new 12" piles will be installed (Exhibit #3). Two (2) existing 12" piles will remain to anchor the new floating dock. The proposed development will not adversely impact existing navigation. The development will not create adverse impacts on coastal access and recreation. The project site is a single-family residence and the proposed development will not change the intensity of use on site. Therefore, the Commission finds that the proposed development does not pose significant adverse impacts on public access and recreation and is consistent with Section 30212 of the Coastal Act.

E. Local Coastal Program

Section 30604(a) of the Coastal Act provides for the issuance of coastal development permits directly by the Commission in regions where the local government having jurisdiction does not have a certified local coastal program. The permit may only be used if the Commission finds that the proposed development will not prejudice the ability of the local government to prepare a Local Coastal Program which conforms with the Chapter 3 policies of the Coastal Act.

The Newport Beach Land Use Plan was effectively certified on May 19, 1982. The City currently has no certified implementation plan. Therefore, the Commission issues CDP's within the City based on the development's conformance with the Chapter 3 policies of the Coastal Act The LUP policies may be used for guidance in evaluating a development's consistency with Chapter 3. The City's LUP states that the City seeks to insure the highest quality of water in the bay and along their beaches. As conditioned, the proposed project is not expected to create

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additional adverse impacts to marine resources, water quality and the marine environment and therefore attempts to insure the highest quality of water in the Bay and along the beaches.

The proposed development is consistent with Chapter 3 policies of the Coastal Act and with the LUP. Therefore, approval of the proposed development will not prejudice the City's ability to prepare a Local Coastal Program (Implementation Plan) for Newport Beach that is consistent with the Chapter 3 policies of the Coastal Act as required by Section 30604(a).

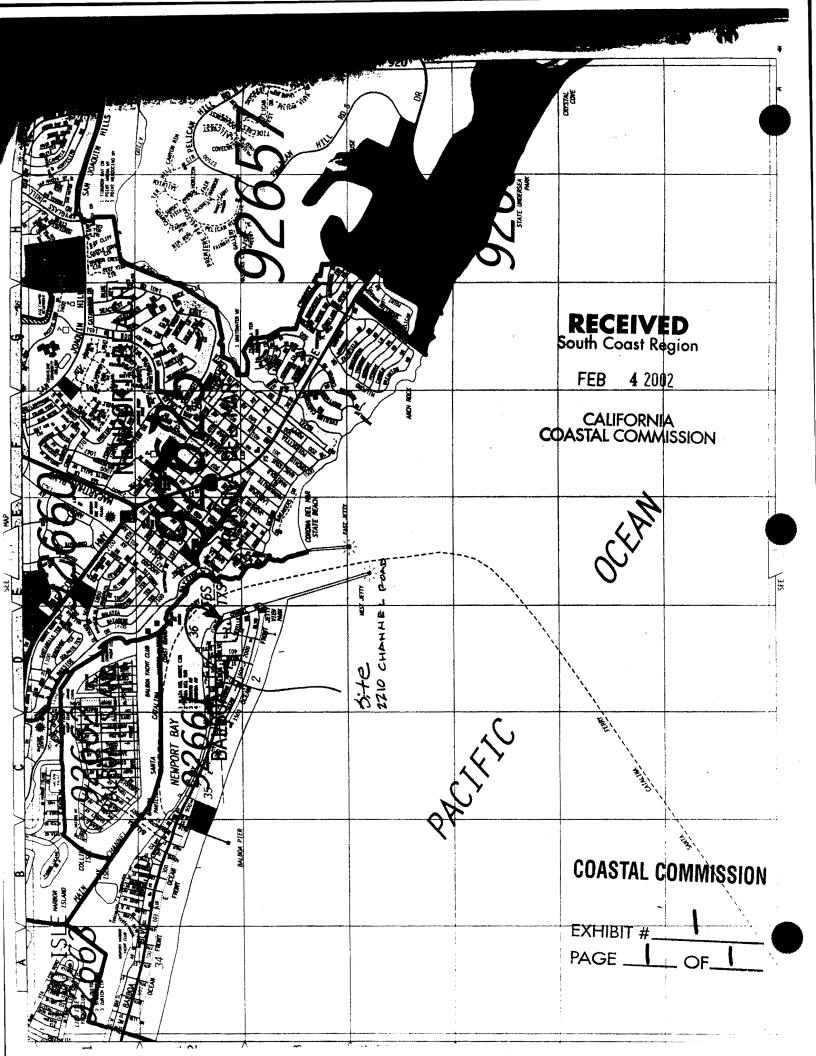
F. California Environmental Quality Act

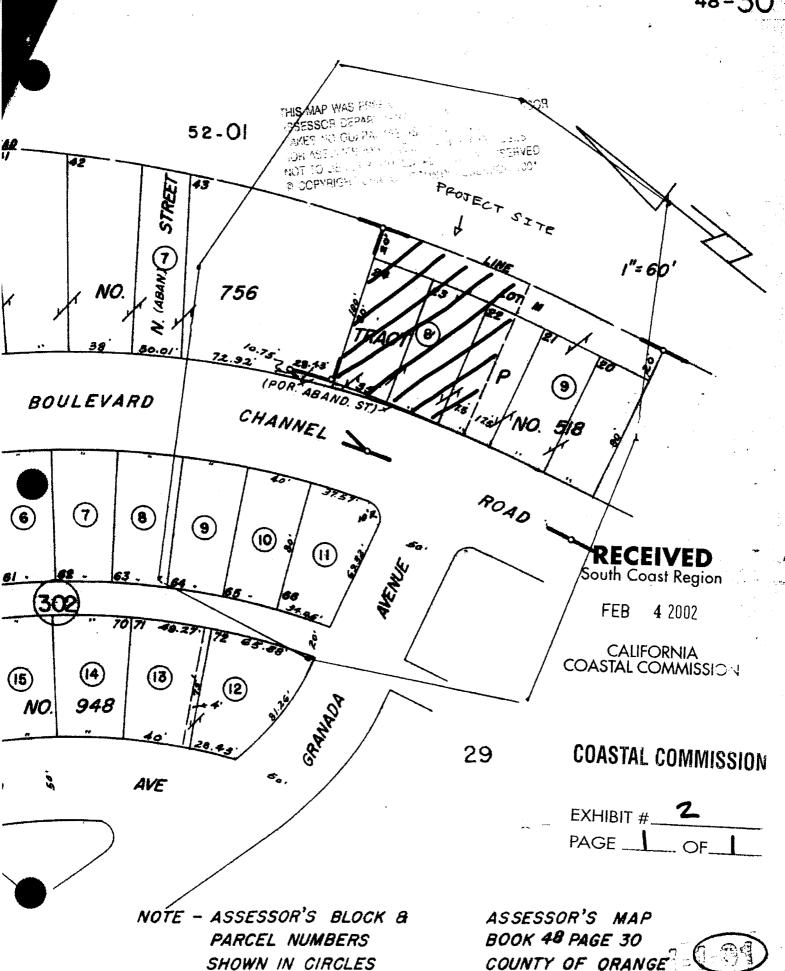
Section 13096(a) of Title 14 of the California Code of Regulations requires Commission approval of Coastal Development Permit applications to be supported by a finding showing the application, as conditioned by any conditions of approval, to be consistent with any applicable requirements of the California Environmental Quality Act (CEQA). Section 21080.5(d)(2)(A) of CEQA prohibits a proposed development from being approved if there are feasible alternatives or further feasible mitigation measures available which would substantially lessen any significant adverse effect which the activity may have on the environment.

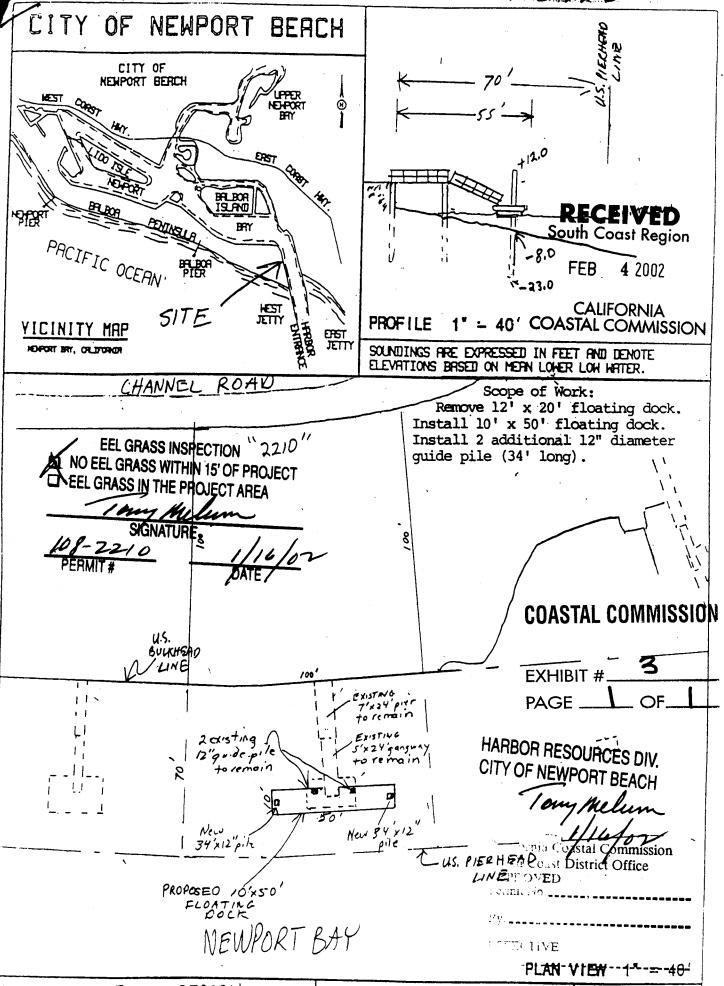
The project is located in an urbanized area. Development already exists on the subject site. The proposed development, as conditioned, is consistent with the Chapter 3 policies of the Coastal Act. The conditions also serve to mitigate significant adverse impacts under CEQA. Conditions imposed are: 1) the applicant disposes of all demolition and construction debris at an appropriate location, 2) the applicant follows Best Management Practices to ensure the continued protection of water quality and marine resources and 3) that a pre-construction survey for *Caulerpa taxifolia* be done and if its presence is discovered, the applicant shall not proceed with the project until 1) the applicant provides evidence to the Executive Director that all *Caulerpa taxifolia* within the project and/or buffer area has been eliminated or 2) the applicant has revised the project to avoid any contact with *Caulerpa taxifolia*. As conditioned, the Commission finds that the proposed project is consistent with Section 30230 of the Coastal Act.

As conditioned, no feasible alternatives of further feasible mitigation measures are known, beyond those required, which would substantially lessen any identified significant effect which the activity may have on the environment. Therefore, the Commission finds that the proposed project, as conditioned, is the least environmentally damaging alternative and is consistent with CEQA and the policies of the Coastal Act.

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PPLICANT'S NAME ERIC ANDERSON

JOB ADDRESS 2210 CHANNEL Rd.

MIF 1-2-02