

CALIFORNIA COASTAL COMMISSION

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Th14g

ADDENDUM

April 30, 2021

TO: Coastal Commissioners and Interested Parties

FROM: South Coast District Staff

SUBJECT: **ADDENDUM TO ITEM Th14g, APPLICATION NO. 5-19-0977 (City of Long Beach) FOR THE COMMISSION MEETING OF THURSDAY, MAY 13, 2021**

I. CHANGES TO STAFF REPORT

Earlier this month, a specimen of a potentially invasive seaweed (*Caulerpa prolifera*) was collected from within Newport Bay. The genus *Caulerpa* consists of approximately 75 different species of single-celled aquatic organisms that can grow rapidly and have the potential to adversely impact native marine habitat along the west coast.¹ Given the proximity of Alamitos Bay and the project site to the Newport Bay and the potential for the *Caulerpa prolifera* species to take over eelgrass and other marine habitat in the project vicinity, Commission staff recommends changes to the staff report dated April 22, 2021 to broaden the *Caulerpa* species required to be surveyed for pursuant to Special Condition 5. Language to be added is shown in **bold underlined text**, and language to be deleted is identified by **~~bold strike out~~**.

a) **Change to page 9, Special Condition 5, revise as follows:**

5. ~~Caulerpa Taxifolia~~ Pre-Construction Survey. By acceptance of this permit, the permittee agrees to, not earlier than 90 days nor later than 30 days prior to commencement or re-commencement of any development authorized under this CDP, 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 species taxifolia**. The survey shall include a visual examination of the substrate. If any portion of the project commences in a previously undisturbed area after the last

¹ Sources: [Aquatic Invasive Species on the West Coast: Caulerpa Taxifolia | NOAA Fisheries](#); [Caulerpa, Aquatic Invasive Species, Lodi Fish & Wildlife Office \(fws.gov\)](#)

valid Caulerpa ~~taxifolia~~ survey expires, a new survey is required prior to commencement of work in that area.

~~The survey protocol shall be prepared in consultation with the RWQCB, CDFW, and NMFS.~~ Within five (5) business days of completion of the survey, the permittee shall submit the survey:

- A. For the review and approval by the Executive Director; and
- B. To the Surveillance Subcommittee of the Southern California Caulerpa Action Team (SCCAT). The SCCAT Surveillance Subcommittee ~~may be contacted through~~ **includes other resource agencies: William Paznokas, the** California Department of Fish & ~~Game~~**Wildlife, U.S. Fish and Wildlife Service, Army Corps of Engineers, and (858/467 4218) Robert Hoffman, NOAA National Marine Fisheries Service (562/980 4043), or their successors.**

If Caulerpa ~~Taxifolia~~ **is species are** found within the project or buffer areas, the permittee shall not proceed with the project until (1) the permittee provides evidence to the Executive Director that all Caulerpa ~~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 permittee has revised the project to avoid any contact with Caulerpa ~~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.