

CALIFORNIA COASTAL COMMISSION

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W12c

ADDENDUM

February 8, 2021

TO: Coastal Commissioners and Interested Parties

FROM: South Coast District Staff

SUBJECT: **ADDENDUM to Item W12c, Coastal Development Permit Application NO. 5-20-0348 (Huntington Beach Wetlands Conservancy) for the Commission Meeting of WEDNESDAY, FEBRUARY 10, 2021.**

Corrections to Special Condition No. 3 in the Staff Report.

There are some typos in the numbering within Special Condition No. 3 Final Physical Monitoring Plan. Below is the corrected version of Special Condition No. 3 (additions are shown in **bold, underline**, deletions are shown ~~struck through~~):

3. Final Physical Monitoring Plan

A. PRIOR TO ISSUANCE OF THE COASTAL DEVELOPMENT PERMIT, the applicant shall submit, for the review and approval of the Executive Director, a final Physical Monitoring Plan in substantial conformance with the draft Physical Monitoring Plan outline (Moffatt & Nichol, January 2021). The final Physical Monitoring Plan shall be prepared by a qualified professional with expertise in coastal processes. The final Physical Monitoring Plan, at a minimum, shall include the additional monitoring provisions and performance criteria necessary to assess the success of the approved project to abate erosion and restore habitat. These additional provisions and criteria shall include, but are not necessarily limited to:

1. A description of the goals of the restoration project.
2. A detailed description of specific final success criteria. The method by which success will be evaluated shall be described.
3. A graphic depicting: the transects along which monitoring measurements will be taken, locations of monitoring stakes, and the photo point locations.
4. Establish photo points at permanent stations throughout the site. Photos shall be taken from vantage points that provide a perspective that captures the status of erosion in the specific project area.

5. Monitoring stakes shall be placed at designated locations within the project area. Distance from the toe of slope to each stake shall be measured to assess erosion and/or accretion at each monitoring location.

6. Elevations along transects from monitoring stakes to the toes shall be evaluated to capture:

a)

ab) formation of scarps,

be) vertical settlement, accretion or erosion,

cd) changes in slope,

de) dislodging or transport of rock outside of the project areas.

7. Monitoring shall include measurement of the horizontal distance combined with a detailed qualitative description of the slope/bank condition along each transect supplemented by handheld Real-Time Kinematic (RTK) (or equivalent technology) surveys along each transect.

8. Visual qualitative observation and photographs, supplemented by handheld Real-Time Kinematic (RTK) or equivalent, shall be used to measure sediment deposition behind coir logs.

940. Monitoring shall include photos taken from each photo point for each monitoring episode and shall be used to visually track the status of project improvements and whether materials have maintained placement position, with the goal that the materials will stabilize in position and serve to protect the slope, support the marsh plantings, and create new habitat.

1042. Pre-construction baseline monitoring shall occur within 6 months of the start of construction and post-construction monitoring shall commence within one month of completion of construction of Phases 1 and 2.

1143. Monitoring shall occur monthly for the first year and quarterly thereafter and shall continue for five years or until success criteria are met, whichever is longer.

1245. The project shall be monitored by preparing profiles along the same transect alignments as the post-project/as-built transects. These transect profiles shall be conducted monthly the first year and quarterly each following year. The profiles shall continue until the design profile has been maintained for one year.

1346. An annual Monitoring Report shall be prepared over a minimum of five years, or until success criteria are met, whichever is longer, detailing progress toward success criteria, and finally an assessment of whether final success criteria have been met.

1447. The annual Monitoring Reports shall include photos from the visual survey and provide information on site conditions and analysis of the success of the project based upon the specific success criteria described in

the approved final Physical Monitoring Plan. These reports shall be prepared by a qualified professional with expertise in coastal processes and shall be submitted to the Executive Director within sixty days of the monitoring activity.

1548. The Physical Monitoring Report shall consider the parameters and requirements of the Biological Monitoring Report.

1649. Identification of adaptive measures that may be implemented should success criteria not be achieved within a five-year monitoring timeframe.

1720. The required final annual Physical Monitoring Report must evaluate whether the restoration has achieved the goals and success criteria set forth in the approved monitoring plan.

BC. Any changes to the approved Final Physical Monitoring Plan shall be reported to the Executive Director. No change(s) to the approved plan shall occur without a Coastal Commission approved amendment to this coastal development permit amendment or an approved coastal development permit unless the Executive Director determines that none is legally required.

CD. The permittee shall undertake development in accordance with the approved final Physical Monitoring Plan unless the Commission amends this permit or the Executive Director provides written determination that no amendment is legally required for any proposed minor deviations.