

**CALIFORNIA COASTAL COMMISSION**

SOUTH CENTRAL COAST DISTRICT OFFICE  
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# F16a

## ADDENDUM

May 9, 2022

TO: Coastal Commissioners and Interested Parties

FROM: South Central Coast District Staff

SUBJECT: **ADDENDUM TO ITEM F16A, APPLICATION NO. 4-21-0103 (CITY OF SANTA BARBARA, WATERFRONT DEPARTMENT) FOR THE COMMISSION MEETING OF FRIDAY, MAY 13, 2022**

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### I. CHANGES TO STAFF REPORT

Commission staff recommends changes to the staff report and exhibits, both dated April 28, 2022, to make changes to Special Condition Six (6) Grunion Monitoring and Avoidance Plan and to include a minor update to Exhibit 2 Project Location Aerial View to accurately reflect the limits of work. Special Condition Six (6) is being refined in consultation with the staff of the California Department of Fish and Wildlife and City staff. The modifications require monitoring on all four nights of each spawning event instead of just on the second and third nights and change the threshold of the number of individual fish found on each 100-foot segment to avoid work on said segment from 100 fish to 10 fish. The changes require the applicant to avoid work on areas 50 feet to the north and south of beach segments where more than 10 individual fish per 100-foot segment are found. Language related to this special condition throughout the staff report are updated to reflect the modifications. Language to be added to the staff report is shown in underlined text, and language to be deleted is identified by ~~strike out~~.

a) On page 7 of the staff report, Special Condition 4(B)(1) shall be modified as follows:

1. On any part of the beach in those portions of the project area where there are more than ~~400-10~~ individual California grunion (of any life stage, including eggs) per 100-foot segment present during any run periods and corresponding egg incubation periods, and within 50 feet to the north and south of those areas, as documented by the surveys conducted pursuant to **Special Condition Six (6)**. In the event that sediment needs to be placed below the high tide line from March 1 to August 31, the applicant shall submit evidence, for the review and approval of the Executive Director, that surveys for grunion have been conducted pursuant to **Special**

**Condition Six (6)** at the project site and that no more than ~~400~~10 individual grunion per 100-foot segment of the beach were found.

- b) On page 10 of the staff report, Special Condition 6 shall be modified as follows:

## **6. Grunion Monitoring & Avoidance Plan**

PRIOR TO ISSUANCE OF THE COASTAL DEVELOPMENT PERMIT, the applicant shall submit to the Executive Director, for review and written approval, a Grunion Monitoring and Avoidance Plan. For purposes of grunion monitoring and avoidance, the applicant shall retain the services of a qualified biologist or environmental resources specialist (hereinafter, "qualified biologist") with appropriate qualifications acceptable to the Executive Director. The applicant shall adhere to the following provisions to avoid impacts to mature grunion and to grunion eggs during a spawning event. The annually published California Department of Fish and Wildlife (CDFW) expected grunion runs shall be used to determine possible grunion spawning periods. The plan shall, at a minimum, include the following:

- A. During the grunion spawning period of March 1 through August 31, beginning at least two (2) weeks prior to commencement of sand disposal activities or other activities on Leadbetter, West, and East Beaches, the sandy beach 100 feet to the north and south of the deposition footprint shall be monitored for grunion.
- B. Grunion monitoring shall be conducted by the qualified biologist for 30 minutes prior to, and two hours following, the predicted start of ~~the second and third~~ all four nights of each spawning event. The magnitude and extent of a spawning event shall be defined in each 100-foot segment of beach using the Walker Scale.
- C. If a grunion run consisting of ~~0-400~~0-10 individual fish per segment (~~Walker Scale of 0 or 1~~) is reported within two weeks prior to, or during, proposed work, the applicant does not need to take any avoidance action for grunion eggs.
- D. Within two weeks prior to proposed work, if a grunion run consisting of more than ~~400~~10 individual fish per segment (~~Walker Scale of 2, 3, 4, or 5~~) is reported, the applicant shall avoid work on the respective beach segment(s) and within 50 feet to the north and south of the segment(s) to ensure that no grunion eggs are buried or disturbed. The applicant shall adapt the work schedule to avoid sand deposition on beach segments, and within 50 feet to the north and south of the segments, with more than 10 individual fish per segment a Walker Scale of 2, 3, 4, or 5.

- c) The first paragraph on page 40 of the staff report shall be modified as follows:

In addition, the sandy beaches in the project area have been identified as grunion spawning locations. Sediment management activities within the intertidal zone may potentially disturb adult grunion during the run period and/or may bury incubating grunion eggs. Therefore, the proposed sediment management activities have the potential to impact California grunion by dredging, depositing, or disturbing sediment within the intertidal zone during the seasonally predicted run period and

egg incubation period of March through August. The City proposes that beach grooming, beach nourishment, or intertidal discharge operations be conducted during times when California grunion are not spawning in the intertidal area. In order to further ensure that the proposed project will not have an adverse impact on California grunion, **Special Condition Four (4)** states that no work shall be conducted on the beach and shorefront area, and within 50 feet to the north and south of, where more than ~~400~~10 individual California grunion are present on a 100-foot segment of the beach. Furthermore, from March 1 through August 31, beginning at least two weeks prior to commencement of sand disposal activities or other project activities on Leadbetter, West, and East Beaches, **Special Condition Six (6)** requires a qualified resource specialist to conduct an appropriate survey for the presence of adult grunion and live grunion eggs within 100 feet to the north and south of the deposition footprint. Furthermore, to ensure that the Executive Director is notified of commencing dredging and discharge operations, and to ensure that all relevant monitoring information has been analyzed for potential impacts on sensitive wildlife species at the site, **Special Condition Two (2)** of the subject permit requires the applicant to submit to the Executive Director a letter report describing the locations, staging areas, methods and timing of proposed operations, and which includes all relevant monitoring reports, prior to commencement of any operations authorized by this coastal permit.

- d) Replace the Project Location Aerial View maps in Exhibit 2 with the corrected maps attached.



Santa Barbara

# Leadbetter Beach Berm

## Legend

- ▲ Storm Drains
- Staging Area
- ▨ Proposed Sand Berm
- Creeks
- ▭ Limits of Work

Exhibit 2.  
4-21-0103

City of Santa Barbara Sediment  
Management Program  
Project Location Aerial View



Santa Barbara

# East Beach Mission Creek Berm

725'

## Legend

- ▲ Storm Drains
- Staging Area
- ▨ Proposed Sand Berm
- Creeks
- ▭ Limits of Work

0 135 270 540  
US Feet



Santa Barbara

# East Beach Cabrillo Pavilion Berm

## Legend

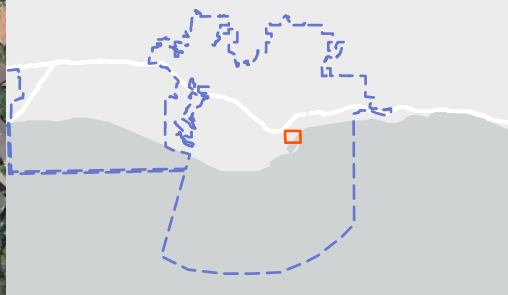
- ▲ Storm Drains
- ▭ Staging Area
- ▨ Proposed Sand Berm
- Creeks
- ▭ Limits of Work

0 145 290 580  
US Feet

350'



Santa Barbara



# West Beach Berm

725'

275'

## Legend

- ▲ Storm Drains
- Staging Area
- ▨ Proposed Sand Berm
- Creeks
- ▭ Limits of Work

0 130 260 520

US Feet