

Surfers Beach Restoration Pilot Project Permit Compliance Matrix

Source	Category	No.	Condition	Timing	Submittal Required?	Notification Required?	Sub Category	Responsible Party(ies)	Notes
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California Coastal Commission -- Consolidated Coastal Development Permit - CDP 2-22-0726

Expiration Date: September 6, 2026 Staff Contact: isobel.cooper@coastal.ca.gov

Monitoring Report due: One year and three months from the date of commencement of materials placement.

CDP	Construction Plan	2	PRIOR TO ISSUANCE: Submit 2 copies of a Construction Plan for review and written approval. Must include: Construction Areas; Construction Methods; Construction Timing; Construction BMPs (CDP includes minimum BMP requirements in 2(d) 1-5); Restoration; Construction Site Documents; Construction Coordinator; Construction Specifications; and Notification. *See 2(a).					Construction Contractor to provide to District Consultants for	
CDP	Construction Plan	2(i)	Notification. The Permittee shall notify planning staff of the Coastal Commission's North Central Coast District Office at least three working days in advance of commencement of construction, and immediately upon completion of construction.					District Consultants	
CDP	As-Built Plans	3	Within 3 Months of Completion of Construction the permittee shall submit 2 copies of As-Built Plans to the Executive Director for review and written approval showing all elements of the approved project. The As-Built Plans shall be substantially consistent with the					Construction Contractor to provide to District Consultants for	
CDP	Monitoring and Reporting	4	The Permittee shall monitor the project and provide a report to the Executive Director that clearly describes both the implementation phase and the outcome of the project with respect to the boat launch area, the eelgrass restoration area, and Surfers Beach where the intent is to use lessons learned from the project to inform and refine potential additional such					District Consultants	
CDP	Other Authorizations	5	PRIOR TO CONSTRUCTION, the Permittee shall provide to the Executive Director written documentation of authorizations from all entities from which such authorization is necessary for the approved project (including at a minimum from San Mateo County, City of Half Moon Bay, California State Lands Commission, California Department of Fish and Wildlife, Monterey Bay					District Consultants	
CDP	Nesting Bird Protections		Nesting Birds Surveys For any construction work that would occur during the avian breeding season (i.e., January 15 to September 15), pre-construction surveys shall be completed by a qualified wildlife biologist with experience in observing reproductive and nesting behavior to identify displays of nesting behavior and/or active nests (i.e., as occurred by eggs or					District Consultants	
CDP	Nesting Bird Protections		A Nesting Birds Monitoring Report shall be provided to the Executive Director within 90 days of construction completion and shall include: all survey results and associated maps; along with a brief narrative describing the survey methods and observations of the species' tolerances to noise, vibration, and visual disturbance cues. If any incidents have resulted in a need					District Consultants	
CDP	Property Owner/Easement Holder Consent		For any construction activities that may occur on properties (and/or on easements or similar legally defined areas) not owned by the Permittee, including but not limited to construction that requires equipment access on and/or across such other properties, the Permittee shall provide evidence of review, approval and consent from such property owners allowing such activities					District Consultants	
CDP	Additional Construction Habitat BMPs (Eelgrass)		A pre-construction eelgrass clearance survey for the project area shall be completed no more than 60 days prior to the beginning of construction and shall be valid until the next period of active eelgrass growth (typically April-October). The Permittee shall submit the pre-construction eelgrass survey for review and approval by the Executive Director within five					District Consultants	
CDP	Restoration		All construction debris shall be removed, and all beach area and other public recreational access and use areas and all beach access points impacted by construction activities shall be restored to their pre-construction condition or better within three days of completion of construction. Any native materials impacted shall be appropriately filtered as necessary to remove all					Contractor District Consultants District Staff	
CDP	Construction Site Documents		The Construction Plan shall provide that copies of the signed CDP and the approved Construction Plan be maintained in a conspicuous location at the construction job site at all times, and that such copies are available for public review on request. All persons involved with the construction shall be briefed on the content and meaning of the CDP and the approved					District Consultants in coordination with Contractor	
CDP	Construction Coordinator		The Construction Plan shall provide that a construction coordinator be designated to be contacted during construction should questions arise regarding the construction (in case of both regular inquiries and emergencies), and that the construction coordinator's contact information (i.e., address, phone numbers, email, etc.) including, at a minimum, an email address and a					District Consultants in coordination with Contractor	
CDP	Construction Specifications		The construction specifications and materials shall include appropriate control provisions that require remediation for any work done inconsistent with the terms and conditions of this CDP.					District Consultants	
CDP	Minor Adjustments		Minor adjustments to these special condition requirements which do not require a CDP amendment or new CDP (as determined by the Executive Director) may be allowed by the Executive Director if such adjustments: (1) are deemed reasonable and necessary; and (2) do not adversely impact coastal resources					District Consultants	
CDP	Assumption of Risk, Waiver of Liability, and Indemnity		By acceptance of this CDP, the Permittee acknowledges and agrees, on behalf of itself and all successors and assigns: (a) that the project area is subject to coastal hazards, including but not limited to episodic and long-term shoreline retreat and coastal erosion, high seas, ocean waves, tidal scour, storms, tsunami, coastal flooding, landslide, earth movement, and the interaction of					District Staff	

Yellow Highlight means must be completed Prior to Project Construction

Orange Highlight means Monitoring and/or Reporting Requirement

Regional Water Quality Control Board -- CWA Section 401 Water Quality Certification and Waste Dishcharge Requirement - RM:456550

Expiration Date: November 30, 2030.

Monitoring Reports due: January 31, 2027 (yr 1) Staff Contact: Tahsa.Sturgis@Waterboards.ca.gov

Source	Category	No.	Condition	Timing	Submittal Required?	Notification Required?	Sub Category	Responsible Party(ies)
401 Cert.	Regulatory Compliance and Work Windows	2	The Permittee shall adhere to the conditions of the Project's CWA Section 404 Individual Permit (Corps File No. 2012-00207S), when issued by Army Corps.					Construction Contractor & District Consultants
401 Cert.	Regulatory Compliance and Work Windows	4	Precipitation forecasts shall be considered when planning construction activities. The Permittee shall monitor the 72- hour forecast from the National Weather Service at http://www.nws.noaa.gov . When there is a forecast of more than 40% chance of rain or at the onset of unanticipated precipitation, the Permittee shall remove all equipment from waters of the State.					Construction Contractor & District Consultants
401 Cert.	Regulatory Compliance and Work Windows	5	To work beyond October 31, the Permittee must meet the precipitation and construction planning requirement specified in this Certification (see Condition 4), and the weather requirement listed in the Application's materials					
401 Cert.	General Construction	6	No unauthorized construction-related materials or wastes shall be allowed to enter into or be placed where they may be washed by rainfall or runoff into waters of the State. When construction is completed, any excess material shall be removed from the work area and any areas adjacent to the work area where such material may be discharged to waters of the State.					Construction Contractor
401 Cert.	General Construction	7	No fueling, cleaning, or maintenance of vehicles or equipment shall take place within waters of the State, or within any areas where an accidental discharge to waters of the State may occur; and construction materials and heavy equipment must be stored outside of waters of the State. When work within waters of the State is necessary, best management practices shall be used.					Construction Contractor
401 Cert.	General Construction	8	All work performed within waters of the State shall be completed in a manner that minimizes impacts to beneficial uses and habitat; measures shall be employed to minimize disturbances along waters of the State that will adversely impact the water quality of waters of the State. Disturbance or removal of vegetation shall not exceed the minimum necessary to implement the project.					Construction Contractor & District Consultants
401 Cert.	Pre-Construction Reporting and Other Requirements	9	PRIOR TO CONSTRUCTION: The Permittee shall input Project information into EcoAtlas no later than 14 days from this Certification's issuance date, consistent with Section 4 herein. The Project information shall be added to the Project Tracker tool in EcoAtlas online at https://track.ecoatlas.org . Instructions are available at https://track.ecoatlas.org/instructions or by email to ecoa@waterboards.ca.gov .					District Consultants COMPLETED 6/11/24
401 Cert.	Pre-Construction Reporting and Other Requirements	10	PRIOR TO CONSTRUCTION: The Permittee shall submit a Start of Construction (SOC) Report acceptable to the Executive Officer. The SOC Report shall be submitted no later than seven days prior to start of initial ground disturbance activities and notify the Water Board at least 48 hours prior to initiating in-water work and any stream diversions in any given project year.					District Consultants
401 Cert.	Pre-Construction Reporting and Other Requirements	11	PRIOR TO CONSTRUCTION: Permittee shall establish a minimum of 10 photo-documentation points at each location where Project related impacts to waters of the State occur. The points shall be used to track the Project's construction impacts, the pre- and post-construction condition, and overall Project success. The Permittee shall prepare a site map with the photo points.					District Consultants
401 Cert.	Active Construction and Post-Construction Reporting	12	The Permittee shall prepare an as-built report acceptable to the Executive Officer. The as-built report shall be submitted to the Water Board no later than 60 days after completing Project construction activities, including revegetation. The report shall include a description of the areas of actual disturbance during Project construction and the photographs and map specified in Condition 11.					Construction Contractor & District Consultants
401 Cert.	Active Construction and Post-Construction Reporting	13	The Permittee shall submit a Notice of Project Construction Completion (NOC) acceptable to the Executive Officer to notify the Water Board that the Project has been completed. The Completion Notice shall be submitted to the Water Board no later than 60 days after completing all Project construction activities. The Completion Notice shall include the as-built report, the post-construction monitoring plan, and the final success criteria.					District Consultants
401 Cert.	Mitigation and Monitoring Requirements	14	The Permittee shall monitor the areas temporarily impacted created by the Project for a minimum 5-year period from the time that they are temporarily impacted and until the mitigation requirements specified herein are achieved, as described in the Pillar Point Harbor-Wide Eelgrass Management and Mitigation Plan (Marine Taxonomic Services, December 16, 2023).					District Consultants
401 Cert.	Mitigation and Monitoring Requirements	15	Performance Criteria. The Permittee shall evaluate the Project's eelgrass mitigation site and beach nourishment area during the monitoring period by using the annual performance criteria in monitoring years 1 to 4 specified in the Eelgrass Monitoring Plan, MAMP, and as follows:					District Consultants
401 Cert.	Mitigation and Monitoring Requirements	16	Final Success Criteria. The following final success criteria shall be documented in the final monitoring report and referenced in all other monitoring years to evaluate the site using the performance criteria: a) Eelgrass—the revegetation success shall be assessed during the monitoring period using the following: Month 60: 100 percent coverage of eelgrass in the mitigation site and beach nourishment area.					District Consultants
401 Cert.	Mitigation and Monitoring Requirements	17	Corrective Actions: If any signs of instability, excessive erosion, or in adequate eelgrass recovery are observed at the eelgrass mitigation site or along the beach nourishment area, the Permittee shall document these observations in the annual reports and make corrective action/adaptive management recommendations, as necessary. After receipt of an annual monitoring report, the Permittee shall submit annual monitoring reports, acceptable to the Executive Officer, by January 31 following each monitoring year's completion. The first monitoring year commences in the calendar year after the Project's temporarily impacted areas are restored after their initial disturbance. At the time of this Certification, the Project is anticipated to be completed.					District Consultants
401 Cert.	Mitigation and Monitoring Requirements	19	Notice of Mitigation Monitoring Completion. Within 30 days of successfully completing the required monitoring, the Permittee shall submit, acceptable to the Executive Officer, a Notice of Mitigation Monitoring Completion (NMMC) notifying the Water Board that monitoring has been completed. The Notice shall be submitted via email to BB2-401Reports@waterboards.ca.gov .					
401 Cert.	Administrative and General Compliance	20	The Permittee shall grant Water Board staff or an authorized representative, upon presentation of credentials and other documents as may be required by law, permission to: (1) enter upon the Project site or compensatory mitigation site(s) where a regulated facility or activity is located or conducted, or where records are kept; (2) have access to and copy any records that are maintained by the Permittee, its consultants, contractors, and any subcontractors.					Construction Contractor, District Consultants & District Staff
401 Cert.	Administrative and General Compliance	21	A copy of the 401 Certification shall be provided to any consultants, contractors, and subcontractors working on the Project. Copies of this Order shall remain at the Project site for the duration of this Order. The Permittee shall be responsible for work conducted by its consultants, contractors, and any subcontractors.					Construction Contractor, District Consultants & District Staff
401 Cert.	Administrative and General Compliance	23	The Permittee shall notify the Water Board of any violations of water quality standards, along with the cause of such violations, as soon as practicable (ideally within 24 hours). Notification may be via telephone, email, delivered written notice, or other verifiable means.					Construction Contractor & District Consultants

401 Cert.	Administrative and General Compliance	24	In accordance with Water Code section 13260, the Permittee shall file with the Water Board a report of any material change or proposed change in the ownership, character, location, or quantity of this waste discharge. Any proposed material change in operation shall be reported to the Executive Officer at least 30 days in advance of the proposed implementation of any change.					District Consultants
401 Cert.	Annual Fees	31	In accordance with 23 CCR section 2200, the Permittee shall pay an annual fee to the Water Board each fiscal year (July 1 – June 30) until Project construction activities are completed and an acceptable Notice of Project Construction Completion is received by the Water Board. If monitoring is required, the Permittee shall pay an annual fee to the Water Board until					District Staff District Consultants

Yellow Highlight means must be completed Prior to Project Construction

Orange Highlight means Monitoring and/or Reporting Requirement

Army Corps of Engineers -- CWA Section 404 and RHA Section 10 Permit SPN-2012-00207

Expiration Date: June 20, 2029. Monitoring Reports Due : No annual reports required Staff Contact: Jessica.M.Vargas@usace.army.mil		Source	Category	No.	Condition	Timing	Submittal Required?	Notification Required?	Sub Category	Responsible Party(ies)
Permit # SPN-2012-00207	General Conditions	3	If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.							Construction Contractor & District Consultants
Permit # SPN-2012-00207	General Conditions	8	You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the Terms and Conditions of your permit.							Construction Contractor, District Consultants & District Staff
Permit # SPN-2012-00207	Special Conditions	1	This Corps permit does not authorize you to take a threatened or endangered species. In order to remain exempt from the prohibitions of Section 9 of the Endangered Species Act, you must comply with the incidental take authorization for the <u>endangered Black abalone (Haliotis cracherodii)</u> under the enclosed National Marine Fisheries Service (NMFS) Biological Opinion.							District Consultants and Construction Contractor
Permit # SPN-2012-00207	Special Conditions	2	The Corps also initiated consultation with the National Marine Fisheries Service (NMFS) to address project related impacts to list species, pursuant to Section 7(a) of the Endangered Species Act of 1973, as amended (16 U.S.C. Section 1531 et seq.). By letter of February 23, 2024, the NMFS concurred with the determination that the project was not likely to adversely affect Central.							Construction Contractor & District Consultants
Permit # SPN-2012-00207	Special Conditions	3	The Corps also initiated consultation with the National Marine Fisheries Service (NMFS) to address project related impacts to Essential Fish Habitat (EFH) for Pacific Groundfish, Coastal Pelagic Species, and Pacific Coast Salmon, pursuant to Section 305(h)(4)(B) of the Magnuson-Stevens Fishery Conservation and Management Act, as amended (16 USC 1613 et seq.).							Construction Contractor & District Consultants
Permit # SPN-2012-00207	Special Conditions	4	The Corps initiated consultation with the United States Fish and Wildlife Service (USFWS) to address project related impacts to list species, pursuant to Section 7(a) of the Endangered Species Act of 1973, as amended (16 U.S.C. Section 1531 et seq.). By letter of December 28, 2022, the USFWS concurred with the determination that the project was not likely to adversely affect							Construction Contractor & District Consultants
Permit # SPN-2012-00207	Standard DMMO Conditions	1	Your use of the permitted activity must not interfere with the public's right to free navigation on all navigable waters of the United States.							Construction Contractor & District Consultants
Permit # SPN-2012-00207	Standard DMMO Conditions	2	You must have a copy of this permit available on the vessel used for the authorized transportation and disposal of dredged material.							Construction Contractor
Permit # SPN-2012-00207	Standard DMMO Conditions	3 & 12	You must advise this office as per Special Condition 12, on page 3D, before you start dredging activities under the authorization of this permit. The permittee or dredge contractor shall inform this office when: 1) a dredge episode actually commences, 2) when dredging is suspended (suspension is when the dredge contractor leaves the dredge site for more than 48 hours for							Construction Contractor & District Consultants
Permit # SPN-2012-00207	Standard DMMO Conditions	4	PRIOR TO CONSTRUCTION: To provide notification of activities affecting navigation, the permittee shall provide the following information by fax, e-mail or standard mail to the contact listed below at least two weeks before commencing work: a. Name and telephone number of the dredge and/or project manager.							Construction Contractor & District Consultants
Permit # SPN-2012-00207	Standard DMMO Conditions	5	The Coast Guard Captain of the Port of San Francisco Bay may require modifications to marine construction equipment deployment or mooring systems to safeguard navigation while work is in progress.							Construction Contractor & District Consultants
Permit # SPN-2012-00207	Standard DMMO Conditions	7	Placement of dredged material at Surfer's Beach and the eelgrass mitigation site shall be done in accordance with all best management practices (BMP) to ensure pipelines do not create navigation hazards. <u>Pipelines running between dredge area and placement area should be clearly marked if the pipeline is within known navigation zones to avoid boat strikes.</u>							Construction Contractor & District Consultants
Permit # SPN-2012-00207	Standard DMMO Conditions	8	All vessels operated for dredging and disposal of dredged material are required to use the Dredging Quality Management (DQM) system unless a waiver has been provided. The DQM system shall be implemented for activities under this permit when the project activity is using dredging equipment. The Permittee's DQM system must have been certified by the National DQM							Construction Contractor & District Consultants
Permit # SPN-2012-00207	Standard DMMO Conditions	9a	Dredge Material Analysis: Submit, for approval, no earlier than 60 days prior to the proposed commencement of any authorized successive dredging episodes, dredge material analysis (Physical, Chemical, and Biological) sampling and testing information. Please include the U.S. Army Corps of Engineers (Corps) permit number and dredge episode number with this submittal. Also							Construction Contractor & District Consultants
Permit # SPN-2012-00207	Standard DMMO Conditions	9b	PRIOR TO CONSTRUCTION: Dredge Operation Plan: Submit, for approval by this office, no earlier than 60 calendar days and no later than 20 calendar days before the proposed commencement of dredging, a plan which includes the following: Corps permit number, a copy of the dredging contract or description of the work under which the contractor will do the permitted work.							Construction Contractor & District Consultants

Permit # SPN-2012-00207	Standard DMMO Conditions	9c	PRIOR TO CONSTRUCTION: Pre-Dredge Survey: Submit no earlier than 60 calendar days and no later than 20 calendar days before commencement of dredging, a survey with accuracy to one-tenth foot that delineates and labels the following: areas to be dredged with overdepth allowances; existing depths; estimated quantities to be dredged to the design depth; and estimated						District consultants and District Staff
Permit # SPN-2012-00207	Standard DMMO Conditions	9d	PRIOR TO CONSTRUCTION: Solid Debris Management Plan: Submit no earlier than 60 calendar days and no later than 20 calendar days before commencement of work, a plan which describes measures to ensure that solid debris generated during any authorized dredging, demolition or construction operation is retained and properly disposed in areas not under Corps						Construction Contractor & District Consultants
Permit # SPN-2012-00207	Standard DMMO Conditions	9e	Post-Dredge Survey: Submit, within 30 days of the last disposal activity ("last" is defined as that activity after which no further activity occurs for 15 calendar days), a survey with accuracy to one-tenth foot that delineates and labels the areas dredged and the dredged depths. Also include the Corps permit number, dredge episode number, dates of dredging commencement and						Construction Contractor & District Consultants
			Yellow Highlight means must be completed Prior to Project Construction						
			Orange Highlight means Monitoring and/or Reporting Requirement						

MBNMS/GFNS National Marine Sanctuaries Permit - **MBNMS-2022-021**

Expiration Date: November 30, 2030.

Monitoring Reports due: September 1 (2026-2030). Annual reports due May 31 (2026-2030)

Staff Contact: lilli.ferguson@noaa.gov

Source	Category	No.	Condition	Timing	Submittal Required?	Notification Required?	Sub Category	Responsible Party(ies)
Permit# MBNMS-2022-021	Special Terms and Conditions	1, 2, 3	1) No equipment may be discarded in the sanctuaries at any time. In the event that any equipment is damaged or lost due to weather or any other cause, the permittee shall immediately locate and remove that equipment. The permittee must notify GENMS Permit Coordinator, Lilli Ferguson (Lilli.Ferguson@noaa.gov) at the earliest extent possible if any equipment is lost in the					Construction Contractor & District Consultants
Permit# MBNMS-2022-021	Special Terms and Conditions	4	No activity associated with this project shall disturb or have adverse impact on any historical resource (refer to 15 CFR 922.11 for definition of "historical resource") within the sanctuary. If historical resources are encountered at any time, the permittees shall cease all further activities under this permit and immediately contact GENMS Permit Coordinator					Construction Contractor & District Consultants
Permit# MBNMS-2022-021	Special Terms and Conditions	5	The permittee plans to remove accumulated sand from the pedestrian Coastal Trail pathway adjacent to the beach and deposit it within the sanctuary only once the sand there has accumulated to the point of becoming a nuisance for pedestrians. The permittee plans for this adaptive management activity to be done using a wheeled front-end loader; however other equipment					District Consultants
Permit# MBNMS-2022-021	Special Terms and Conditions	6	PRIOR TO CONSTRUCTION: The permittee shall provide a draft biological monitoring plan for this project as soon as feasible to the individual listed in general term # 1 for review and input by national marine sanctuary staff members. In preparing the draft biological plan, consideration should be given to which species could be best utilized to assess changes from the project, include					District Consultants
Permit# MBNMS-2022-021	Special Terms and Conditions	7	PRIOR TO CONSTRUCTION: The permittee shall provide copies, once available, of the final biological baseline conditions report, final biological monitoring plan for the Surfer's Beach Pilot Restoration Plan, final "Surfer's Beach Pilot Restoration Project 5 Year Monitoring and Adaptive Management Plan" and any final information, if not contained within the specified					District Consultants
Permit# MBNMS-2022-021	Special Terms and Conditions	8	The permittee shall submit annual monitoring reports for the specified Monitoring Periods (MPs) after the end of each MP to the individual listed in general term #1, as follows: • Monitoring Period (MP) 1 would commence at the preconstruction survey (spring 2025) and end on May 31, 2026, with the					District Consultants
Permit# MBNMS-2022-021	Special Terms and Conditions	9	The permittee shall submit brief annual summary reports of activities conducted under this permit as soon as feasible after the conclusion of each calendar year, or by or before May 31 each year. Reports covering permitted activities during calendar year 2025 are due by or before May 31, 2026; reports covering calendar year 2026 are due by or before May 31, 2027; reports for					District Consultants
Permit# MBNMS-2022-021	Special Terms and Conditions	10	The permittee shall ensure any construction vehicles, equipment, tools, and monitoring and surveying devices used within the sanctuary do not harbor any introduced species and shall prevent any introduced species from being released within or into the sanctuary.					Construction Contractor & District Consultants
		11	The permittee shall provide verbal notification, by calling the GFNS/CBNMS Emergency Response Coordinator, Max Delaney, at (650) 678-4943, and leaving a message as necessary, of any information relating to noncompliance with this permit or other circumstances that may endanger or have a significant adverse effect on any sanctuary resources, habitats, or water quality.					District Consultants
			Yellow Highlight means must be completed Prior to Project Construction					
			Orange Highlight means Monitoring and/or Reporting Requirement					

National Marine Fisheries Service -- Biological Opinion - **WCRO-2024-00086**

Expiration Date: June 20, 2029.

Monitoring Reports due: September 1 (2026-2030). Annual reports due May 31 (2026-2030)

Staff Contact: wette.redler.medina@noaa.gov

Biological Opinion			A pre-construction survey to determine presence of black abalone within the action area will be conducted no sooner than 120 days prior to the start of in-water work on the Project. The survey is intended to focus on rock habitats near Surfer's Beach that may be buried under sediment during the beach nourishment component of the Project. This habitat is within the					Construction Contractor & District Consultants
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Biological Opinion	Terms and Conditions	1(b)	Corps or the applicants will retain qualified Project biologist(s) knowledgeable of the needs of aquatic species, including black abalone. The Project biologist(s) will monitor the construction sites during all in-water activities. Monitoring will be performed daily.					District Consultants
Biological Opinion	Terms and Conditions	1(c) (d)	Mitigation for black abalone impacts - (c) If black abalone are found during the preconstruction survey or during construction activities, the Corps or applicant must contact NMFS to discuss relocation or avoidance procedures. Mitigation measures must be agreed upon by NMFS before in-water Project work can proceed. All relocation activities will be conducted by qualified					Construction Contractor & District Consultants
Biological Opinion	Terms and Conditions	1(e)	During black abalone mitigation activities, the Project biologist shall contact NMFS staff at the number below, if injury or mortality of black abalone exceeds fifteen percent of the total collected. If any of these incidental take limits are exceeded, reinitiation of consultation may be needed (see Section 2.11). Tom Wadsworth (707) 243-8318 or					District Consultants
Biological Opinion	Terms and Conditions	2(a)	Black abalone pre-construction survey plan — The Corps or applicants must submit a black abalone pre-construction survey plan to NMFS for review. The survey plan should follow general abalone survey guidelines provided by NMFS, with adaptation as needed for the Project site. This survey plan shall be submitted electronically to NMFS biologist Tom Wadsworth at					District Consultants
Biological Opinion	Terms and Conditions	2(b)	Black abalone avoidance and relocation plan - If black abalone are found during the pre-construction survey, a relocation plan must also be submitted that provides general procedures to avoid effects to individuals, or relocate them from the project area. The relocation plan shall be submitted electronically to NMFS biologist Tom Wadsworth at Thomas.Wadsworth@noaa.gov at					District Consultants
Biological Opinion	Terms and Conditions	2(c)	Annual Reporting — The Corps or the Applicant must prepare and submit annual reports to NMFS for Project activities as outlined below. Reports for (i) and (ii) below must be submitted by January 15 of the year following completion of relevant in-water Project activities. Report (iii) below, if applicable, should be submitted within six months after monitoring of relocated black					District Consultants
Biological Opinion			Dredge methodology will be limited to suction dredging below the water line to reduce turbidity and other impacts on marine life; clam shell dredging would be allowed above the water line.					Construction Contractor
			Yellow Highlight means must be completed Prior to Project Construction					
			Orange Highlight means Monitoring and/or Reporting Requirement					

Caltrans -- Encroachment Permit - 04-23-N-MC-1901

Staff Contact: Khon D Tram,

Khon.Tram@dot.ca.gov

Encroachment Permit	Permit Condition		A minimum of 7 days prior to the start of work under this encroachment permit, notice must be given to State Representative Luis Melendez, 380 Foster City Blvd., Foster City, CA 94404, at luis.melendez@dot.ca.gov or (510) 496-9583, weekdays between 7:00 a.m. and 3:30 p.m., excluding holidays.					District Consultants
Encroachment Permit	Permit Condition		Notwithstanding General Provision 35, lane closures and other activities that may cause a traffic impact requires the permittee to apply for and obtain a closure ID prior to the start of work. Requests must be submitted electronically through the Lane Closure System (LCS).					Construction Contractor
Encroachment Permit	Permit Condition		In addition to the 2023 Standard Specifications and Standard Plans (available at https://dot.ca.gov/programs/design/cc-standard-plans-and-standard-specifications), Encroachment Permit General Provisions (TR-0045) and Storm Water Special Provisions for Minimal or No Impact (TR-0400) (available at https://dot.ca.gov/programs/traffic-operations/en/en-manual/), all work					Construction Contractor
Encroachment Permit	Permit Condition		Notwithstanding General Provision 4, construction must not begin for the work authorized herein until the "Contractor(s) Authorization Form" (TR-0429) is submitted (available at https://dot.ca.gov/-/media/dot-media/programs/traffic-operations/documents/encroachment-permits/tr-0429-al.ly.pdf).					Construction Contractor
Encroachment Permit	Permit Condition		No lane closure is allowed on the Highway without pre-approvals from the District Traffic Manager's Office.					Construction Contractor
Encroachment Permit	Permit Condition		A pre-job meeting with the State Representative is required at least 7 days prior to the start of any work under this permit. Failure to do so may result in permit revocation with no prejudice.					District Consultants
Encroachment Permit	Permit Condition		The permittee must provide the stage construction plans, traffic handling plans, work schedule, and a list of all sub-contractors to the State Representative at the time of the pre-job meeting.					Construction Contractor
Encroachment Permit	Permit Condition		Signs, lights, flags, or other protective devices must not obscure the visibility of, nor conflict in intent, meaning, and function of either existing signs, lights and traffic control devices, or any construction area signs.					Construction Contractor
Encroachment Permit	Permit Condition		On conventional highways, permittee's vehicles and equipment not involved in the permitted activities must be legally located off the traveled way and not interfere with free traffic and pedestrian flow.					Construction Contractor
Encroachment Permit	Permit Condition		No vehicle or equipment must be stored overnight within the State highway right-of-way. All vehicles and equipment must be removed immediately at the completion of the day's work. Refueling of vehicle or equipment within the State highway right-of-way is strictly prohibited.					Construction Contractor
Encroachment Permit	Permit Condition		Except for installing, maintaining and removing traffic control devices, any work encroaching within 3 feet of the edge of a travel lane for areas with a posted speed limit below 45mph, or 6 feet of the edge of a travel lane, for areas with a speed limit posted at 45mph or higher, requires closing of that travel lane. Any work encroaching within 6 feet of the edge of the shoulder, requires					Construction Contractor

Encroachment Permit	Permit Condition		Do not reduce an open traffic lane width to less than 11 feet. If traffic cones or delineators are used for temporary edge delineation, the side of the base of the cones or delineators nearest traffic is considered the edge of traveled way.					Construction Contractor
Encroachment Permit	Permit Condition		All traffic control devices must be installed, maintained, and removed by a qualified traffic control contractor.					Construction Contractor
Encroachment Permit	Permit Condition		Traffic control using flagging, must comply with the California MUTCD, Part 6E, ""Flagger Control"" (available at https://dot.ca.gov/programs/safety-programs/camutcd), and Cal/OSHA Construction Safety Orders, Section 1599, ""Flaggers"" (available at https://www.dir.ca.gov/title8/1599.html).					Construction Contractor
Encroachment Permit	Permit Condition		Obliterated pavement markings must be replaced in kind.					Construction Contractor
Encroachment Permit	Permit Condition		Time extension requests must be made a minimum 2 weeks prior to permit expiration.					Construction Contractor
Encroachment Permit	Permit Condition		Neither materials nor waste must be stockpiled within the State highway right-of-way.					Construction Contractor
Encroachment Permit	Permit Condition		All mud, dirt, and gravel tracked onto the roadway must be immediately removed.					Construction Contractor
Encroachment Permit	Permit Condition		Any damage to State facilities must be repaired to the same state as before the damage and the cost of repairs must be the responsibility of the permittee.					Construction Contractor
Encroachment Permit	Permit Condition		Upon completion of work authorized by this encroachment permit, the permittee must provide the State Representative with Notice of Completion (TR-0128) (available at: https://forms.dot.ca.gov/v2Forms/servlet/FormRenderer?frmid=TRO128)					
			Yellow Highlight means must be completed Prior to Project Construction					
			Orange Highlight means Monitoring and/or Reporting Requirement					
Mitigation, Monitoring and Reporting Requirements from CEQA Mitigated Negative Declaration (Incorporated by reference in CDP)								
CEQA MMRP	Biological Resources	BIO-GW	At least 15 days prior to any ground disturbing activities, the Harbor District shall submit to the USFW and CDFW for review and approval the qualifications of the proposed biological monitor(s). A qualified biological monitor means any person who has completed at least four years of university training in wildlife biology or a related science and/or has demonstrated field					District Consultants
CEQA MMRP	Biological Resources	BIO-GW	Prior to the start of construction, a USFWS- and CDFW-approved biologist will conduct an Environmental Awareness Training. The training will educate all construction personnel regarding habitat, identification of special status species, and required practices before the start of construction. The training will include the general measures that are being implemented to					District Consultants
CEQA MMRP	Biological Resources	Bio-1a	A qualified biologist (knowledgeable and experienced in snowy plover ecology and identification) shall conduct a pre-construction survey for snowy plovers within 7 days prior to the initiation of construction or equipment use, including pipeline placement and removal, and any beach nourishment activities. A survey report detailing the survey findings shall be prepared					District Consultants
CEQA MMRP	Biological Resources	Bio-1a	If snowy plovers were found to be located within the Surfers Beach project area, the following measures shall be initiated to reduce the potential impacts to a less than significant level: 1. A biological monitor shall be present during any construction activities in and around Surfers Beach during the first week. If					District Consultants
CEQA MMRP	Biological Resources	Bio-1b	Prior to dredging work a qualified biologist (knowledgeable and experienced in pelagic fish species and groundfish identification) shall remove eelgrass from the proposed dredge footprint in order to remove potential habitat prior to dredging activities. The project will create approximately 3.90 acres of eelgrass habitat using the fine sands that will be dredged as part of the					District Consultants
CEQA MMRP	Biological Resources	Bio-1e	A qualified biologist shall complete bloom season surveys for special-status plant species prior to initiation of project activities. The survey shall be completed during the appropriate blooming periods for the above listed species that have the potential to occur on site. These surveys shall be in compliance with all CDFW (2009), USEWS (1996), and CNPS (2001) published survey					District Consultants
CEQA MMRP	General Construction Conservation Measures		No project related activities shall occur outside the delineated work area.					Construction Contractor
CEQA MMRP	General Construction Conservation Measures		No rodenticides, pesticides, or herbicides shall be used as part of the project.					Construction Contractor

