

Appendix G

Mitigation, Monitoring, and Reporting Plan

G.1 Introduction

As the Lead Agency under the California Environmental Quality Act (CEQA), the County is required to adopt a program for reporting or monitoring the implementation of mitigation measures (MMs) for the proposed Project, if it is approved, to ensure that the adopted MMs are implemented as defined in this Supplemental Environmental Impact Report (SEIR). This Lead Agency responsibility originates in Public Resources Code section 21081.6, subdivision (a) (Findings), and the State CEQA Guidelines sections 15091, subdivision (d) (Findings), and 15097 (Mitigation Monitoring or Reporting).

G.2 Enforcement Responsibility

The County is responsible for enforcing the procedures adopted for monitoring compliance with approved mitigations. Any assigned environmental compliance monitor shall note problems with monitoring, notify appropriate agencies or individuals about any problems, and report the problems to the County or its designee.

G.3 Mitigation Monitoring Table

The following table presents the mitigation monitoring program for each environmental discipline. The table lists the mitigation measures, plan requirements and timing, and monitoring responsibility.

Both the Proposed Project and Project Alternatives are included in this Mitigation, Monitoring, and Reporting Plan as Table G-1 and Table G-2, respectively.

Table G-1. Mitigation, Monitoring, and Reporting Plan (Proposed Project)

Mitigation Measure	Implementing Action	Method of Verification	Timing of Verification	Responsible Party
Recreation				
<p>Mitigation Measure REC-1. In-Lieu Property Acquisition. Shell Exploration and Production, Inc. (Applicant) shall provide an in-lieu fee to the County for the purpose of mitigating the recreational impact of the Proposed Project (18.9 acres footprint) through the purchase of property for public recreational or open space purposes at a ratio of not less than 3:1 (56.7 acres). The mitigation ratio could potentially be greater based on property availability and quality. This property would be designated and preserved for recreational and open space use. The optimal property would be located within the north coastal region of the County, in the vicinity of the Project Site, characterized by similar dune habitat and substantial scenic value, and be suitable for passive recreational or open space uses by the public. In addition to offsetting recreational impacts, this in-lieu fee would result in additional indirect benefits to aesthetics, geological resources, and biological resources.</p>	<p>The Applicant shall provide the County with payment of the in-lieu fee for the County to purchase land for public recreation purposes at a ratio of not less than 3:1.</p> <p>The County shall ensure that the property is suitable for passive recreational and/or open space uses by the public and to the extent feasible, provides comparable habitat and scenic value in the north coastal region of the County.</p> <p>The County shall ensure that the property is appropriately designated for permanent recreational and/or open space use.</p>	<p>P&D and County Counsel shall ensure the in-lieu fee and ultimate site acquisition(s) comply with the intent of this measure and related implementing actions. The County shall ensure compliance with the mitigation measure through exercise of its zoning clearance and permit compliance process, or other administrative process as appropriate.</p>	<p>The Applicant shall provide the in-lieu fee to the County to purchase land for public recreational purposes at a ratio of not less than 3:1 prior to issuance of a Coastal Development Permit (13CDH-00000-00042).</p>	<p>Applicant and County of Santa Barbara</p>

Table G-2. Mitigation, Monitoring, and Reporting Plan (No Project Alternative and Partial Gravel Removal Alternative)

Mitigation Measure	Implementing Action	Method of Verification	Timing of Verification	Responsible Party
Air Quality				
<p>Standard County Dust Control Measures. The Applicant would be required to comply with the standard APCD conditions for dust control as follows:</p> <ul style="list-style-type: none"> a. Dust generated by the development activities shall be kept to a minimum with a goal of retaining dust on the site. b. During clearing, grading, earth moving, excavation, or transportation of cut or fill materials, use water trucks or sprinkler systems to prevent dust from leaving the site and to create a crust after each day's activities cease. c. During construction, use water trucks or sprinkler systems to keep all areas of vehicle movement damp enough to prevent dust from leaving the site. d. Wet down the construction area after work is completed for the day and whenever wind exceeds 15 mph. e. When wind exceeds 15 mph, have site watered at least once each day including weekends and/or holidays. f. Order increased watering as necessary to prevent transport of dust off-site. g. Cover soil stockpiled for more than two days or treat with soil binders to prevent dust generation. Reapply as needed. h. If the site is graded and left undeveloped for over four weeks, the Owner/Applicant shall immediately: 	<p>PLAN REQUIREMENTS: These dust control requirements shall be noted on all grading and building plans.</p> <p>PRE-CONSTRUCTION REQUIREMENTS: The Applicant shall provide P&D monitoring staff and APCD with the name and contact information for an assigned onsite dust control monitor(s) who has the responsibility to:</p> <ul style="list-style-type: none"> • Assure all dust control requirements are complied with including those covering weekends and holidays. • Order increased watering as necessary to prevent transport of dust offsite. • Attend the pre-construction meeting. 	<p>P&D processing planner shall ensure measures are on plans. P&D grading inspectors shall spot check grading to ensure compliance onsite. APCD inspectors shall respond to nuisance complaints.</p>	<p>The dust monitor shall be designated prior to issuance of grading permit. The dust control components apply from the beginning of any grading or construction throughout all development activities until Final Building Inspection Clearance is issued.</p>	<p>County of Santa Barbara Planning and Development</p>

Table G-2. Mitigation, Monitoring, and Reporting Plan (No Project Alternative and Partial Gravel Removal Alternative) (Continued)

Mitigation Measure	Implementing Action	Method of Verification	Timing of Verification	Responsible Party
i) Seed and water to re-vegetate graded areas; and/or ii) Spread soil binders; and/or iii) Employ any other method(s) deemed appropriate by P&D or APCD.				
Biological Resources				
Mitigation Measure 1982-BIO-1. Mitigation required in the 1982 Final EIR included measures from the Energy Facility Siting Management Plan for the Mussel Rock Dunes. Measures related to site abandonment from this Plan include the following: a. A detailed dune restoration program shall be required of every oil and gas operator within the dunes. b. In active dune areas, the vegetation used for dune stabilization or revegetation shall be limited to native plants compatible with the habitat area. c. Construction of nesting and/or denning structures may be required at a site to encourage displaced wildlife to return to an area.	The Applicant shall provide the County with an updated restoration plan that meets the requirements outlined in the mitigation measure.	The County shall review and approve the updated restoration plan prior to the commencement of remnant gravel removal.	The plan shall be submitted prior to issuance of development/grading permits to remove remnant gravel.	County of Santa Barbara Planning and Development
Cultural Resources				
Mitigation Measure 1982-CR-1. If cultural resources should be encountered or suspected, work shall be halted promptly, and a professional archaeologist consulted.	The Applicant shall include requirement on all plans.	The Applicant shall demonstrate compliance with these measures to P&D compliance monitoring staff as requested during remnant gravel removal.	Measure shall be in place throughout remnant gravel removal.	County of Santa Barbara Planning and Development

Table G-2. Mitigation, Monitoring, and Reporting Plan (No Project Alternative and Partial Gravel Removal Alternative) (Continued)

Mitigation Measure	Implementing Action	Method of Verification	Timing of Verification	Responsible Party
Hazards				
<p>Mitigation Measure 1982-HAZ-1. Mitigation from the 1982 Final EIR requires that all spills of greater than 1,000 gallons should be reported to the County Planning Department and Petroleum Administrator within 24 hours, and in the event of such a spill the operator should excavate and remove contaminated soils and replace with soils of the same type and horizon.</p>	<p>The Applicant shall include requirement on all plans.</p>	<p>The Applicant shall demonstrate compliance with these measures to P&D compliance monitoring staff as requested during remnant gravel removal.</p>	<p>Measure shall be in place throughout remnant gravel removal.</p>	<p>County of Santa Barbara Planning and Development</p>
Hydrology and Water Quality				
<p>Mitigation Measure 1982-HWQ-1. Mitigation Measures in the 1982 Final EIR include measures from the Energy Facility Siting Management Plan for the Mussel Rock Dunes, which require that: supplies, drilling mud, cuttings, and wastes shall be stores in impervious containers; sumps and tanks, other than those used for drilling shall be covered; and all toxic or harmful wastes shall be removed from the dune area for proper disposal.</p>	<p>The Applicant shall store all supplies and wastes in impervious containers and ensure that all toxic or harmful wastes are removed from the dune area for proper disposal.</p>	<p>The Applicant shall demonstrate compliance with these measures to P&D compliance monitoring staff as requested during remnant gravel removal.</p>	<p>Measures shall be in place throughout remnant gravel removal.</p>	<p>County of Santa Barbara Planning and Development</p>
Transportation and Traffic				
<p>Standard County Haul Permit Requirements. Prior to the commencement of construction activity, the Applicant shall apply to for a haul permit from the County, providing the haul route, dates and hours of hauling, type and capacity of hauling equipment, and the type as well as the volume of material being hauled.</p>	<p>The Applicant shall submit a haul permit to the County.</p>	<p>County inspection personnel will document the condition of the roadway prior to the commencement of any hauling and Road Division personnel shall perform inspection within the County road right-of-way.</p>	<p>The Applicant shall submit the haul permit application no later than 14 days prior to the start of hauling operations.</p>	<p>County of Santa Barbara Planning and Development</p>

