

Appendix I

Mitigation Monitoring and Reporting Program

MITIGATION MONITORING AND REPORTING PROGRAM Paso Basin Land Use Management Area (PBLUMA) Planting Ordinance

1.0 Introduction

As of January 1, 1989, the California Environmental Quality Act (CEQA) requires a Mitigation Monitoring and Reporting Program (MMRP) for projects where mitigation measures are a condition of their approval and development. This MMRP has been prepared in compliance with Section 21081.6 of the California Public Resources Code and Sections 15091(d) and 15097 of the *CEQA Guidelines*, which require public agencies to “adopt a program for monitoring or reporting on the revisions which it has required in the project and the measures it has imposed to mitigate or avoid significant environmental effects.” An MMRP is required for the proposed Paso Basin Land Use Management Area (PBLUMA) Planting Ordinance because the Program Environmental Impact Report (PEIR) prepared for the project identified significant environmental impacts that would result from project implementation, and mitigation measures have been identified to minimize or reduce the identified significant impacts.

2.0 Purpose of the MMRP

This MMRP has been prepared to ensure all mitigation measures identified by the proposed project’s PEIR are implemented. The Mitigation Monitoring and Reporting table included below will assist the responsible parties in implementing the MMRP. The table lists the significant environmental impacts identified by the PEIR that would result from the implementation of the proposed project; the mitigation measures identified in the PEIR; methods to monitor the implementation of the identified mitigation measures; when the specified monitoring is to occur; and the agency/department responsible for ensuring compliance with the mitigation measures.

3.0 Roles and Responsibilities

The County of San Luis Obispo and individual planting applicants are responsible for taking the actions necessary to implement the mitigation measures listed in the below table in accordance with the specifications provided for each measure and for demonstrating the mitigation measures have been successfully implemented and completed to the maximum extent feasible.

4.0 Implementation of the PEIR

The PEIR prepared for the proposed project identified mitigation measures that would reduce to the extent feasible or avoid significant environmental impacts that would result from the implementation of the project. Those mitigation measures are identified in the below table, along with required mitigation measure monitoring and reporting requirements.

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Significant Environmental Impact	Mitigation Measures	Monitoring Methods	Timing of Monitoring	Responsibility for Monitoring
<p>Impact AQ-2. The proposed planting ordinance would generate criteria pollutants that would exceed applicable San Luis Obispo County Air Pollution Control District (SLOAPCD) thresholds. Impacts would be significant and unavoidable (Class I).</p>	<p>AQ-1 Construction Emissions Reductions. Prior to adoption of the planting ordinance, the County of San Luis Obispo shall amend the ordinance to include the following planting requirement in Section 22.30.205 of Title 22 of the San Luis Obispo County Code:</p> <ul style="list-style-type: none"> ▪ On individual planting sites that have been uncultivated for 10 years or more preceding the date of application, the planting permit applicant and/or property owner shall maintain unpaved roads, driveways, and/or parking areas with a dust suppressant (consistent with the “Approved Dust Suppressant” section of SLOAPCD’s CEQA Handbook) such that fugitive dust emissions do not exceed SLOAPCD’s 20 percent opacity limit for greater than 3 minutes within any 60-minute period (SLOAPCD Rule 401) or prompt nuisance violations (SLOAPCD Rule 402). To improve the dust suppressant’s long-term efficacy, the planting permit applicant and/or property owner utilizing the planting ordinance shall also implement and maintain design standards to ensure vehicles that use unpaved roads are physically limited (e.g., speed bumps) to a posted speed limit of 15 miles per hour (mph) or less. 	<p>County of San Luis Obispo Department of Planning & Building will ensure the planting ordinance is amended prior to adoption to include the planning requirements in Mitigation Measure AQ-1.</p>	<p>Prior to adoption of the planting ordinance.</p>	<p>County of San Luis Obispo Department of Planning & Building.</p>

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<p>Impact BIO-2. The proposed planting ordinance may result in substantial adverse impacts on sensitive habitats, including riparian and wetland habitats. Impacts would be significant and unavoidable (Class I).</p>	<p>BIO-1 Riparian and Wetland Habitat Setback. Prior to adoption of the planting ordinance, the County of San Luis Obispo shall amend the ordinance to include the following planting requirement in Section 22.30.205 of Title 22 of the San Luis Obispo County Code:</p> <ul style="list-style-type: none"> Proposed planting plans for planting permits and 25-acre-foot per year (AFY) exemptions shall be required to include a setback of at least 50 feet from the proposed planting areas to the edge of riparian vegetation and wetland areas unless the applicant can verify that the proposed planting area within the setback was in irrigated crop production when the ordinance went into effect. 	<p>County of San Luis Obispo Department of Planning & Building will ensure the planting ordinance is amended prior to adoption to include the planting requirements in Mitigation Measure BIO-1.</p>	<p>Prior to adoption of the planting ordinance.</p>	<p>County of San Luis Obispo Department of Planning & Building.</p>
<p>Impact GHG-1. The proposed planting ordinance would generate greenhouse gas emissions in excess of the significant thresholds. Impacts would be significant and unavoidable (Class I).</p>	<p>GHG-1 Carbon Sequestration. Prior to adoption of the planting ordinance, the County of San Luis Obispo shall amend the ordinance to include the following planting requirement in Section 22.30.205 of Title 22 of the San Luis Obispo County Code:</p> <ul style="list-style-type: none"> The applicants of 25-AFY exemptions shall include conservation practices (e.g., cover cropping, composting) to sequester carbon and/or reduce greenhouse gas (GHG) emissions by at least 0.15 metric tons of carbon dioxide equivalent (MT CO₂e) per acre of planting area (1:1 offset) as estimated by COMET-Planner according to the California Department of Food and Agriculture (CDFA) Healthy Soils Program guidelines, to be implemented prior to final planting. 	<p>County of San Luis Obispo Department of Planning & Building will ensure the planting ordinance is amended prior to adoption to include the planting requirements in Mitigation Measure GHG-1.</p>	<p>Prior to adoption of the planting ordinance.</p>	<p>County of San Luis Obispo Department of Planning & Building.</p>

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Impact GHG-2. The proposed planting ordinance would be potentially inconsistent with applicable plans, policies, and regulations designed to reduce GHG emissions. Impacts would be significant and unavoidable (Class I).	Mitigation Measure GHG-1 (see above).	County of San Luis Obispo Department of Planning & Building will ensure the planting ordinance is amended prior to adoption to include the planting requirements in Mitigation Measure GHG-1.	Prior to adoption of the planting ordinance.	County of San Luis Obispo Department of Planning & Building.
Impact HYD-2. The proposed planting ordinance would result in a combination of decreasing water levels and increasing pollutant amounts throughout the PBLUMA that may degrade surface or groundwater quality. Impacts would be significant and unavoidable (Class I).	Mitigation Measures UTIL-1 and UTIL-2 (see below).	County of San Luis Obispo Department of Planning & Building will ensure the planting ordinance is amended prior to adoption to include the planting requirements in Mitigation Measures UTIL-1 and UTIL-2.	Prior to adoption of the planting ordinance.	County of San Luis Obispo Department of Planning & Building.
Impact HYD-3. The proposed planting ordinance would decrease groundwater supplies such that sustainable groundwater management of the Paso Robles Subbasin would be impeded. Impacts would be significant and unavoidable (Class I).	Mitigation Measures UTIL-1 and UTIL-2 (see below).	County of San Luis Obispo Department of Planning & Building will ensure the planting ordinance is amended prior to adoption to include the planting requirements in Mitigation Measures UTIL-1 and UTIL-2.	Prior to adoption of the planting ordinance.	County of San Luis Obispo Department of Planning & Building.
Impact HYD-5. The proposed planting ordinance may result in water quality impacts within the Paso Robles Subbasin that conflict with goals reducing water quality pollution, achieving water quality objectives, and maintaining beneficial uses identified in the Basin Plan. Impacts would be significant and unavoidable (Class I).	Mitigation Measures UTIL-1 and UTIL-2 (see below).	County of San Luis Obispo Department of Planning & Building will ensure the planting ordinance is amended prior to adoption to include the planting requirements in Mitigation Measures UTIL-1 and UTIL-2.	Prior to adoption of the planting ordinance.	County of San Luis Obispo Department of Planning & Building.

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<p>Impact HYD-6. Increased groundwater extraction allowed by the proposed planting ordinance would conflict with the Groundwater Sustainability Plan's (GSP) goal of sustainable groundwater management and with the GSP's projections for groundwater extraction within the Paso Robles Subbasin. Impacts would be significant and unavoidable (Class I).</p>	<p>Mitigation Measures UTIL-1 and UTIL-2 (see below).</p>	<p>County of San Luis Obispo Department of Planning & Building will ensure the planting ordinance is amended prior to adoption to include the planting requirements in Mitigation Measures UTIL-1 and UTIL-2.</p>	<p>Prior to adoption of the planting ordinance.</p>	<p>County of San Luis Obispo Department of Planning & Building.</p>
<p>Impact LU-1. The proposed planting ordinance would result in potential General Plan policy inconsistencies regarding air quality, groundwater, biological resources, greenhouse gas emissions, cultural, tribal cultural, and paleontological resources. Impacts would be significant and unavoidable (Class I).</p>	<p>Mitigation Measures AQ-1, BIO-1, and GHG-1 (see above) and Mitigation Measures UTIL-1 and UTIL-2 (see below).</p>	<p>County of San Luis Obispo Department of Planning & Building will ensure the planting ordinance is amended prior to adoption to include the planting requirements in Mitigation Measures AQ-1, BIO-1, GHG-1, UTIL-1, and UTIL-2.</p>	<p>Prior to adoption of the planting ordinance.</p>	<p>County of San Luis Obispo Department of Planning & Building.</p>
<p>Impact UTIL-2. Implementation of the proposed planting ordinance would increase water use and exacerbate overdraft conditions within the PBLUMA. Impacts would be significant and unavoidable (Class I).</p>	<p>UTIL-1 Well Metering and Reporting. Prior to adoption of the planting ordinance, the County of San Luis Obispo shall amend the ordinance to include the following planting requirement in Section 22.30.205 of Title 22 of the San Luis Obispo County Code:</p> <ul style="list-style-type: none"> ▪ The planting permit applicant shall comply with the requirements of a County GSA-approved groundwater extraction measurement program which shall require all non-de-minimis groundwater pumpers to measure and report their monthly groundwater extractions annually and use a 	<p>County of San Luis Obispo Department of Planning & Building will ensure the planting ordinance is amended prior to adoption to include the planting requirements in Mitigation Measures UTIL-1 and UTIL-2.</p>	<p>Prior to adoption of the planting ordinance.</p>	<p>County of San Luis Obispo Department of Planning & Building.</p>

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	<p>groundwater extraction water measuring method approved by the GSA. In the event that a County GSA-approved groundwater extraction measurement program is not established, then the planting permit applicant shall install well meter(s) in accordance with County standards to measure all groundwater used to irrigate plantings allowed by a planting permit or exemption under this section prior to beginning irrigation of the new or expanded plantings. The property owner or responsible party designated by the property owner must read the water meter and record the water usage on or near the first day of the month with a date-stamped photo or other date verification method, maintain monthly meter records, and submit an annual report of groundwater usage to the County of San Luis Obispo, Department of Planning & Building. The metered groundwater use for irrigation shall not exceed the estimated annual water demand based on the methodology in Section G, subject to the enforcement provisions of Chapter 22.74.</p> <p>UTIL-2 Hydrology Report. Prior to adoption of the planting ordinance, the County of San Luis Obispo shall amend the ordinance to include the following planting requirement in Section 22.30.205 of Title 22 of the San Luis Obispo County Code:</p> <ul style="list-style-type: none"> ▪ Exemption verification applications proposing to irrigate new plantings using groundwater wells located within 750 feet of existing off- 			

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	site wells shall include a hydrology report prepared by a licensed geologist that verifies the proposed water use on site will not result in more than two feet of drawdown over five years in off-site wells within 750 feet.			