

**Mitigation Monitoring and Reporting Plan (Updated April 28, 2015)**

Requirements of Measure	Responsibilities	Party Responsible for Verification	Method of Verification	Verification Timing
<b>Air Quality</b>				
<p><i>Prior to ground disturbance, construction plans shall include the following notes, and the contractor shall comply with the following standard mitigation measures for reducing fugitive dust emissions such that they do not exceed the APCD's 20 percent opacity limit (APCD Rule 401) and do not impact off-site areas prompting nuisance violations (APCD Rule 402) as follows:</i></p> <ul style="list-style-type: none"> <li><i>a) Reduce the amount of disturbed area where possible;</i></li> <li><i>b) Use water trucks, <del>or</del> sprinkler systems, or an APCD-approved dust suppressant in sufficient quantities to prevent airborne dust from leaving the site. Increased watering frequency would be required whenever wind speeds exceed 15 mph. Reclaimed (non-potable) water should be used whenever possible;</i></li> <li><i>c) All dirt stockpile areas should be sprayed daily as needed;</i></li> <li><i>d) Permanent dust control measures identified in the approved project revegetation and landscape plans should be implemented as soon as possible, following completion of any soil disturbing activities;</i></li> <li><i>e) Exposed ground areas that are planned to be reworked at dates greater than one month after initial grading should be sown with a fast germinating, non-invasive, grass seed and watered until vegetation is established;</i></li> <li><i>f) All disturbed soil areas not subject to revegetation should be stabilized using approved chemical soil binders, jute netting, or other methods approved in advance by the APCD;</i></li> <li><i>g) Vehicle speed for all construction vehicles shall not exceed 15 mph on any unpaved surface at the construction site;</i></li> <li><i>h) All trucks hauling dirt, sand, soil, or other loose materials are to be covered or should maintain at least two feet of</i></li> </ul>	<p>Include measures on construction plans; implement during construction</p>	<p>Los Osos Community Services District; Construction Contractor</p>	<p>Review of plans prior to construction, monitor during construction</p>	<p>Prior to ground disturbance, verified during construction</p>

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<p><i>freeboard (minimum vertical distance between top of load and top of trailer) in accordance with California Vehicle Code Section 23114;</i></p> <p>i) <i>Sweep streets at the end of each day if visible soil material is carried onto adjacent paved roads. Water sweepers with reclaimed water should be used where feasible; and,</i></p> <p>j) <i>The contractor or builder shall designate a person or persons to monitor the fugitive dust emissions and enhance the implementation of the measures as necessary to minimize dust complaints, reduce visible emissions below 20 percent opacity, and to prevent transport of dust off-site. Their duties shall include holidays and weekend periods when work may not be in progress. The name and telephone number of such persons shall be provided to the APCD Compliance Division prior to the start of any grading, earthwork or demolition.</i></p>				
<p><i>Prior to ground disturbance, construction plans shall include the following notes. The contractor shall comply with the following standard mitigation measures for reducing diesel particulate matter (DPM) emissions from construction equipment as follows:</i></p> <p>a) <i>Maintain all construction equipment in proper tune according to manufacturer's specifications;</i></p> <p>b) <i>Fuel all off-road and portable diesel powered equipment with ARB certified motor vehicle diesel fuel (non-taxed version suitable for use off-road);</i></p> <p>c) <i>Use diesel construction equipment meeting ARB's Tier 2 certified engines or cleaner off-road heavy-duty diesel engines, and comply with the State off-Road Regulation;</i></p> <p>d) <i>Use on-road heavy-duty trucks that meet the ARB's 2007 or cleaner certification standard for on-road heavy-duty diesel engines, and comply with the State On-Road Regulation;</i></p>	<p>Include measures on construction plans; implement during construction</p>	<p>Los Osos Community Services District; Construction Contractor</p>	<p>Review of plans prior to construction, monitor during construction</p>	<p>Prior to ground disturbance, verified during construction</p>

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<p>e) Construction or trucking companies with fleets that do not have engines in their fleet that meet the engine standards identified in the above two measures (e.g. captive or NOx exempt area fleets) may be eligible by proving alternative compliance;</p> <p>f) All on and off-road diesel equipment shall not idle <del>for more than 5 minutes</del> <u>within 1,000 feet of sensitive receptors</u>. Signs shall be posted in the designated queuing areas and or job sites to remind drivers and operators of <del>the 5-minute idling restrictions limit</del>;</p> <p>g) <del>Excessive</del> <u>Diesel</u> idling within 1,000 feet of sensitive receptors is not permitted;</p> <p>h) Electrify equipment when feasible;</p> <p>i) Substitute gasoline-powered in place of diesel-powered equipment, where feasible; and,</p> <p>j) Use alternatively fueled construction equipment on-site where feasible, such as compressed natural gas (CNG), liquefied natural gas (LNG), propane or biodiesel.</p>				
<p><u>Construction work shall be scheduled when Baywood Elementary School is not in session, to the maximum extent feasible.</u></p>	<p><u>Include measures on construction plans; implement during construction</u></p>	<p><u>Los Osos Community Services District; Construction Contractor</u></p>	<p><u>Review of plans prior to construction, monitor during construction</u></p>	<p><u>Prior to ground disturbance, verified during construction</u></p>
<p><u>Prior to demolition or relocation of existing structures or pipes, the Construction Contractor shall comply with the National Emission Standard for Hazardous Air Pollutants (40CFR61, Subpart M – asbestos NESHAP). These requirements include, but are not limited to: 1) written notification, within at least 10 business days of activities commencing, to the APCD, 2) asbestos survey conducted by a Certified Asbestos Consultant, and 3) applicable removal and disposal requirements of identified ACM.</u></p>	<p><u>Include measures on construction plans; implement prior to demolition or relocation of existing structures or pipes</u></p>	<p><u>Los Osos Community Services District; Construction Contractor</u></p>	<p><u>Review of plans prior to construction, submit documentation to the San Luis Obispo Air Pollution Control District for approval</u></p>	<p><u>Prior to ground disturbance, verified during construction</u></p>
<p><u>Prior to ground disturbance and construction, the Construction Contractor shall ensure a geologic evaluation is</u></p>	<p><u>Include measures on construction plans; implement</u></p>	<p><u>Los Osos Community Services District;</u></p>	<p><u>Review of plans prior to construction,</u></p>	<p><u>Prior to ground disturbance, verified during</u></p>

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<p><u>conducted to determine if the area disturbed is exempt from the Air Resources Board Toxic Control Measure (ATCM) for Construction, Grading, Quarrying, and Surface Mining Operations (93105). If the site is not exempt from the ATCM requirements, the Construction Contractor shall comply with all requirements outlined in the Asbestos ATCM, which may include development of an Asbestos Dust Mitigation Plan and an Asbestos Health and Safety Program for approval by the San Luis Obispo APCD.</u></p>	<p><u>prior to ground disturbance and construction</u></p>	<p><u>Construction Contractor</u></p>	<p><u>submit documentation to the San Luis Obispo Air Pollution Control District for approval</u></p>	<p><u>construction</u></p>
<p><u>Prior to ground disturbance and construction, the Construction Contractor shall obtain all required permits for the use of portable equipment, 50 horsepower or greater, from the San Luis Obispo APCD.</u></p>	<p><u>Include measures on construction plans; implement prior to ground disturbance and construction</u></p>	<p><u>Los Osos Community Services District; Construction Contractor</u></p>	<p><u>Review of plans prior to construction, obtain necessary permits from the San Luis Obispo Air Pollution Control District</u></p>	<p><u>Prior to ground disturbance, verified during construction</u></p>
<p><u>Prior to operation, truck hauling routes shall be evaluated and selected to minimize impacts to residential areas and schools.</u></p>	<p><u>Review and identify truck hauling routes</u></p>	<p><u>Los Osos Community Services District</u></p>	<p><u>Identify truck hauling routes, inform haulers of selected routes, confirm during operation</u></p>	<p><u>Prior to and during operation</u></p>
<p><u>Prior to operation of the project, the Los Osos Community Services District shall obtain all required operational permits from the San Luis Obispo APCD.</u></p>	<p><u>Obtain required permits</u></p>	<p><u>Los Osos Community Services District</u></p>	<p><u>Retain copy of permits received from the San Luis Obispo Air Pollution Control District or documentation that permit(s) are not required</u></p>	<p><u>Prior to operation</u></p>