

# DUST ISSUES IN THE LIVERMORE AREA TOWN HALL MEETING

**ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY  
NEIGHBORHOOD PRESERVATION AND SUSTAINABILITY DEPARTMENT**

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# ENVIRONMENTAL SETTING AND BASELINE CONDITIONS

- Drought Conditions
- Several thousand undeveloped acres in region
- Various dust generating sources
- Recent Activities



# NEIGHBORHOOD PRESERVATION AND SUSTAINABILITY DEPARTMENT'S ROLE

- Community Development Agency Neighborhood Preservation and Sustainability Department is the lead agency for the State Surface Mining and Reclamation Act (SMARA) and the County's Surface Mining Ordinance.
- Annual SMARA Inspection of All Mining Sites
- Periodic Review of Mining Operations
- Enforce Conditions of Approval
  - Proactively work with Operator to resolve issues
  - Notice of Violation
  - Order to Comply



# SECTION 6.80.210 (I) OF THE SURFACE MINING ORDINANCE

- Surface mining operations shall be conducted and the site maintained in accordance with the following requirements:

\* \* \*

Control of Noise, Dust and Bright Lights. **All activities of mining and processing minerals shall be conducted in a manner that noise, dust and bright lights do not exceed levels compatible with the uses of adjacent lands as determined by the planning commission in the issuance of the surface mining permit or as a result of its periodic review of any permit.**



# CONDITIONS OF APPROVAL FROM SMP—16

- (13) All surface mining and processing operations emitting smoke, vapors, dust and other airborne contaminants shall be provided with all necessary control measures and devices as required by the Alameda County Health Care Services Agency and the Bay Area Air Quality Management District (BAAQMD) to prevent the occurrence of nuisance and undue pollution of the air. All equipment shall have current permits issued by the BAAQMD as legal and appropriate.



# CONDITIONS OF APPROVAL FROM SMP—16

- (14) The driver of a weighed vehicle, loaded beyond current State of California maximum legal weights, shall be notified and requested to reduce the load to the legal limit. **If loaded materials are subject to dust generation, drivers shall be requested to moisten loads at facilities to be conveniently located and maintained on site.** All loaded vehicles shall be required to pass over a material shakedown area with berm, bumper or ditches provided. The Permittee shall request all vehicle operators to have noise attenuating mufflers as required by the State of California Vehicle Code. **Signs notifying drivers of these requirements shall be posted at the scale location. Provisions contained in this condition shall be mandatory for vehicles owned by, or under the control of Permittee. Drivers not cooperating with this provision shall be discouraged from hauling materials from the site. Haulage roads and loading areas shall be paved, oiled or watered to maintain a dust-free condition.**



# CONDITIONS OF APPROVAL FROM SMP—16

- (16) Areas of active mining, materials processing and in-use mining haul roads shall be watered as necessary on a regular basis during all periods of operation by at least one water truck to minimize dust. During the dry season, this shall be at least once daily prior to major operations and as required to eliminate visible dust emissions.
- (55) Permittee shall implement all feasible dust control measures that are identified in the South Coast Air Quality Management District Rule 403 Implementation Handbook.



# RECOMMENDED APPROACH

- Communicate with Mine Operators regarding your Concerns and Copy Neighborhood Preservation and Sustainability Department to keep in the loop.
- County and Operators are Committed to Compliance with Regulations and Addressing Neighborhood Concerns.
- County, Operators, City of Livermore and Air District will Continue to Coordinate to Ensure Dust Issues are Addressed.

