| Condition 76 | Dust Control |
|---|---|

Project contract documents would include the following dust control measures:

a. Reduce the amount of the disturbed area where possible,

b. Use water trucks or sprinkler systems in sufficient quantities to prevent airborne dust from leaving the site. Increased watering frequency will be required whenever wind speeds exceed 15 mph. Reclaimed (non-potable) water should be used whenever possible.

c. All dirt stockpile areas will be sprayed daily as needed,

d. Permanent dust control measures identified in the revegetation and landscape plans will be implemented as soon as possible following completion of any soil disturbing activities.

e. Exposed ground areas that are planned to be reworked at dates greater than one month after initial grading will be sown with a fast germinating native grass seed and watered until vegetation is established.

f. All disturbed soil areas not subject to revegetation will be stabilized using approved chemical soil binders, jute netting, or other methods approved in advance by the APCD. Any erosion and sedimentation control netting or other erosion and sedimentation control devises used for temporary or permanent erosion and sedimentation control, shall be limited to biodegradable mesh or other biodegradable products.

g. All roadways, driveways, sidewalks, etc. to be paved will be completed as soon as possible. In addition, building pads will be laid as soon as possible after grading unless seeding or soil binders are used.

h. Vehicle speed for all construction vehicles will not exceed 15 mph on any unpaved surface at the construction site.

i. All trucks hauling dirt, sand, soil, or other loose materials are to be covered or will maintain at least two feet of freeboard (minimum vertical distance between top of load and top of trailer) in accordance with CVC Section 23114.

j. Install wheel washers where vehicles enter and exit unpaved roads onto streets, or wash off trucks and equipment leaving the site.

k. 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.

l. If visible emissions of fugitive dust persist beyond a distance of 200 feet from the boundary of the construction site, all feasible measures shall be

| | |
|---|---|
| | implemented to eliminate potential nuisance conditions at off-site receptors (e.g., increase frequency of watering or dust suppression, install temporary wind breaks where appropriate, suspend excavation and grading activity when winds exceed 25 mph). |
| m. | The contractor will designate a person or persons to monitor the dust control program and to order increased watering, as necessary, to prevent transport of dust offsite. Their duties will include holidays and weekend periods when work may not be in progress. The name and telephone number of such persons will be provided to the SLOAPCD prior to the start of construction. |

**Evidence of compliance:**

The project specifications (Contract Documents) for the Los Osos Waste Water Project incorporate provisions for dust control. Specifically, Section 01562-3.01 attached hereto includes the above dust control measures in their entirety.

**Condition Satisfied**

Jason H. Giffen

Director, SLO County Planning

APRIL 19, 2012

Date

# LOS OSOS WASTEWATER PROJECT
# COLLECTION SYSTEM AREAS A & D
# LOS OSOS, CA
# CONTRACT NO. 300448.08.01.AD

## VOLUME 1A

# LOS OSOS WASTEWATER PROJECT
# COLLECTION SYSTEM AREAS A & D
# LOS OSOS, CA
# CONTRACT NO. 300448.08.01.AD

**Volume 1A**

Divisions 0, 1, 2, 3, 5, 9, 11, 15, and 16

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# SECTION 01562

# DUST CONTROL

## PART 1 GENERAL

### 1.01 SCOPE OF WORK

A. Perform dust control operations, in an approved manner, whenever necessary or when directed by the ENGINEER, even though other work on the project may be suspended. Dust control shall be generally accomplished by the use of water; however, the use of calcium chloride may be used when necessary as approved by ENGINEER to control dust nuisance.

B. Calcium chloride shall conform to AASHTO M144, Type I except the requirements for "total alkali chlorides" and other impurities shall not apply.

C. Methods of controlling dust shall meet all air pollutant standards as set forth by Federal and State regulatory agencies, and in compliance with the Coastal Development Permit.

## PART 2 – PRODUCTS

NOT USED

## PART 3 – EXECUTION

### 3.01 SPECIFIC REQUIREMENTS

A. Reduce the amount of the disturbed area where possible,

B. Use water trucks or sprinkler systems in sufficient quantities to prevent airborne dust from leaving the site. Increased watering frequency will be required whenever wind speeds exceed 15 mph. Dewatering water should be used whenever possible.

C. All dirt stockpile areas will be sprayed daily as needed,

D. Permanent dust control measures identified in the re-vegetation and landscape plans will be implemented as soon as possible following completion of any soil disturbing activities.

E. Exposed ground areas that are planned to be reworked at dates greater than one month after initial grading will be covered with fiber, mulch, mats or other erosion control material.

F. All disturbed soil areas not subject to revegetation will be stabilized using approved chemical soil binders, jute netting, or other methods approved in advance by the APCD. Any erosion and sedimentation control netting or other erosion and sedimentation control devises used for temporary or permanent erosion and sedimentation control, shall be limited to biodegradable mesh or other biodegradable products.

G. All roadways, driveways, sidewalks, etc. to be paved will be completed as soon as possible. In addition, building pads will be laid as soon as possible after grading unless seeding or soil binders are used.

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H. Vehicle speed for all construction vehicles will not exceed 15 mph on any unpaved surface at the construction site.

I. All trucks hauling dirt, sand, soil, or other loose materials are to be covered or will maintain at least two feet of freeboard (minimum vertical distance between top of load and top of trailer) in accordance with CVC Section 23114.

J. Install wheel washers where vehicles enter and exit unpaved roads onto streets, or wash off trucks and equipment leaving the site.

K. 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.

L. If visible emissions of fugitive dust persist beyond a distance of 200 feet from the boundary of the construction site, all feasible measures shall be implemented to eliminate potential nuisance conditions at off-site receptors (e.g., increase frequency of watering or dust suppression, install temporary wind breaks where appropriate, suspend excavation and grading activity when winds exceed 25 mph).

M. The CONTRACTOR will designate a person or persons to monitor the dust control program and to order increased watering, as necessary, to prevent transport of dust offsite. Their duties will include holidays and weekend periods when work may not be in progress. The name and telephone number of such persons will be provided to the SLOAPCD prior to the start of construction.

N. If the above mitigation measure do not bring the construction emissions below the thresholds, the ENGINEER reserves the right to assess damages to the CONTRACTOR to secure emission reductions from other projects in close proximity to the construction site.

END OF SECTION