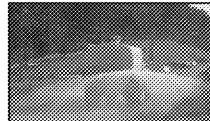


**Dust Control on Disturbed Areas**

Du



**DEFINITION:** Controlling surfaces and air movement of dust on construction sites, roads, and disturbed areas.

**PURPOSE:**  
 \*To prevent surface and air movement of dust from exposed soil surfaces.  
 \*To reduce the presence of airborne substances that may be harmful or harmful to human health, welfare, or safety, or to animals or plant life.

**CONDITIONS:**  
 This practice is applicable to areas subject to surface and air movement of dust where on and off site drainage may occur without treatment.

**METHOD AND MATERIALS**

**A. Temporary Methods**

**Mulches.** See standard Dst - Disturbed Area Stabilization (With Mulching Only). Synthetic mats may be used instead of organic mulch material. Refer to specification Tce - Tackifiers. Flakes should be used according to manufacturer's recommendations.

**Vegetative Cover.** See specification Dst - Disturbed Area Stabilization (With Temporary Seeding).

**Spray-on Adhesives.** These are used on loose soil (not effective on rock soils). Keep traffic off these areas. Refer to specification Tce - Tackifiers.

**Tillage.** This practice is designed to roughen and bring clods to the surface. It is an emergency measure that should be used before wind erosion starts. Begin plowing on windward side of site. Chisel-type plows spaced about 12 inches apart, spring-toothed harrows, and similar plows are examples of equipment that may produce the desired effect.

**Irrigation.** This is generally done as an emergency treatment. Slope is irrigated with water until the surface is wet. Repeat as needed.

**Barriers.** Solid board fences, snowfences, burlap fences, straw walls, bales of hay and similar material can be used to control air currents and soil blowing. Barriers placed at right angles to prevailing winds at intervals of about 15 times their height are effective in controlling wind erosion.

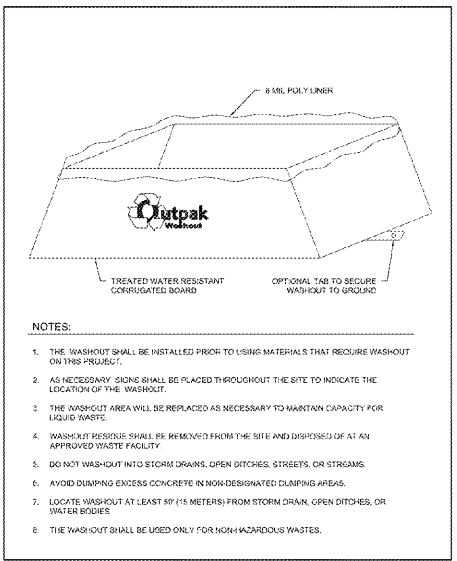
**Calcium Chloride.** Apply at rate that will keep surface moist. May need refreshment.

**B. Permanent Methods**

**Permanent Vegetation.** See specification Dst - Disturbed Area Stabilization (With Permanent Vegetation). Existing trees and large shrubs may afford valuable protection if left in place.

**Topsoiling.** This entails covering the surface with less erosive soil material. See specification Tce - Topsoiling.

**Stones.** Cover surface with crushed stone or coarse gravel. See specification Cc - Construction Road Stabilization.

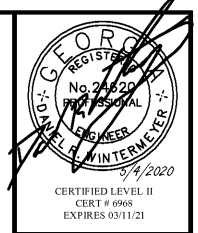


**NOTES:**

1. THE WASHOUT SHALL BE INSTALLED PRIOR TO USING MATERIALS THAT REQUIRE WASHOUT ON THIS PROJECT.
2. AS NECESSARY, SIGNS SHALL BE PLACED THROUGHOUT THE SITE TO INDICATE THE LOCATION OF THE WASHOUT.
3. THE WASHOUT AREA WILL BE REPLACED AS NECESSARY TO MAINTAIN CAPACITY FOR LIQUID WASTE.
4. WASHOUT RESIDUE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN APPROVED WASTE FACILITY.
5. DO NOT WASH-OUT INTO STORM DRAINS, OPEN DITCHES, STREETS, OR STREAMS.
6. AVOID DUMPING EXCESS CONCRETE IN NON DESIGNATED DUMPING AREAS.
7. LOCATE WASHOUT AT LEAST 50' (15 METERS) FROM STORM DRAIN, OPEN DITCHES, OR WATER BODIES.
8. THE WASHOUT SHALL BE USED ONLY FOR HIGH HAZARDOUS WASTES.

**CORRUGATED WASHOUT SPECIFICATIONS**

Bowie, Idaho  
208-850-0383  
outpak.com



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 ATLANTA, GEORGIA 30324  
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REVISIONS	
DATE	DESCRIPTION
07/15/2020	1 SUBMITTAL SET

**ES&PC DETAILS**

RENEWED MEDICAL  
 OLD NATIONAL HIGHWAY  
 SOUTH FULTON, GA

PROJECT No. 21802-4  
 LAND LOT(S) 132, 133  
 DISTRICT 13TH  
 COUNTY FULTON  
 SCALE N.T.S.  
 DATE 04/09/2020

DRAWING NO. C-9.3

24 HR CONTACT  
 NAME: PAUL MCKOY  
 PH: (678) 472-3734



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