

KELEGIAN RANCH PROPERTY
SANTA MARGARITA, CA
STORM WATER POLLUTION PREVENTION PLAN
AND MONITORING REPORT

OCTOBER 21, 2002

REV. MARCH 5, 2003

APRIL 2, 2002

KELEGIAN RANCH PROPERTY

STORM WATER POLLUTION PREVENTION PLAN

SITE DESCRIPTION

Project Name and Location (Latitude, Longitude or Address)

Section 31, Township 28 South, Range 15 East, Mount Diablo Base and Meridian, located in San Luis Obispo County, east of Santa Margarita, California. (35° 27' Latitude, 120° 25' Longitude)

Owner Name and Address

Haig Kelegian
26 Sunset Cove
Newport Cliffs, CA 92657

Description (Purpose and Types of Soil Disturbing Activities)

This project consists of the clearing and grubbing of approximately 199 acres of chemise and chaparral-covered hillsides for eventual planting of olive trees and grasses. It also includes aerial seeding of approximately 46 acres burned in the Highway 58 Fire of July 20, 2002. Soil disturbing activities will include:

1. clearing and grubbing,
2. installing silt barriers and other erosion and sediment controls, and
3. preparation for final planting and seeding.

Runoff Coefficient

The final coefficient of runoff for the site will be $c = 0.30$ (per SLO County Standard Detail D-2). This means that the site is covered with sparse vegetation over sandy soils and slopes over 10%.

Site Area

Disturbed area has been reduced from an original 199 acres to 15 acres in a western section and 53 acres in a eastern section of the property. The entire property is currently vacant rural land. The site is generally rolling hills, with slopes up to 60%.

Sequence of Major Activities

A. Install On-site Erosion and Sediment Controls. The order of activities will be as follows:

1. Remove existing erosion control devices from blueline creek in the upper eastern section of the site. Hand seed accumulated sediment and cover with straw.
2. Install new erosion control devices to protect blueline creek.

3. Install sandbags at inlets on access road running along east side of the Middle fork of the Huer Huero Creek.
4. Install new berms and/or erosion control devices where accumulated sediment is near the top of existing erosion control devices.
5. Hand pack rivlets with straw and new seed starting on steepest slopes and those that drain directly to the Middle fork of the Huer Huero Creek.

Name of Receiving Waters

Onsite storm runoff drains into the Middle Fork of the Huer Huero Creek.

CONTROLS

EROSION AND SEDIMENT CONTROLS

1. Install straw wattles, haybales and silt fences as shown on the Erosion Control Plan.
2. Install sand bags at storm drain entrances as shown on the Erosion Control Plan.
3. Add to existing berms and erosion control devices when accumulated sediment is near capacity of existing devices.

Temporary Stabilization:

There is no construction activity on site currently or planned for the future, therefore there are no temporary stabilization measures.

Permanent Stabilization

All disturbed portions of the site have been seeded to accomplish permanent stabilization.

Structural Practices

Straw wattles or hand dug berms placed along contours at intervals of 20 to 40 feet, depending on drainage patterns and slope, will act as sedimentation barriers. Straw and seed will be hand placed in rivlets and drainage channels and remaining vegetation in drainage swales will act as siltation filters.

Storm Water Management

The straw wattles, hay bales and other sedimentation barrier devices will be left in place until disturbed areas have been stabilized with established vegetation. At such time there will be no significant threat of erosion or sedimentation entering the Huer Huero Creek.

OTHER CONTROLS

Waste Disposal

All brush and other vegetation waste materials will be stockpiled on site. No construction waste materials will be buried on site. All personnel will be instructed regarding the correct procedure for waste disposal. The individual managing the day-to-day site operations will be responsible for seeing that these procedures are followed.

Waste Materials

No hazardous waste materials will be allowed on site at any time.

Hazardous Waste

Not applicable.

Sanitary Waste

All sanitary waste will be collected from the portable units as necessary by a licensed sanitary waste management contractor, as required by local regulation.

CERTIFICATION OF COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS

This Storm Water Pollution Prevention Plan reflects requirements for storm water management and erosion and sediment control as established by the State Water Resources Control Board. To ensure compliance, this plan was prepared in accordance with the requirements of the Regional Water Quality Control Board. There are no other applicable State or Federal requirements for sediment and erosion site plans (or permits), or storm water management site plans (or permits).

MAINTENANCE & INSPECTION PROCEDURES

Erosion and Sediment Control Inspection and Maintenance Practices

The following are the inspection and maintenance practices that will be used to maintain erosion and sediment controls:

All control measures will be inspected at least once every two weeks and following any storm event of 0.5 inches or greater.

All measures will be maintained in good working order; if a repair is necessary, it will be initiated within 24 hours of report.

Temporary and permanent seeding and planting will be inspected for bare spots, washouts, and healthy growth.

A maintenance inspection report will be made after each inspection. A copy of the report form to be completed by the inspector is attached.

The site superintendent will select up to three individuals who will be responsible for inspections, maintenance and repair activities, and filling out the inspection and maintenance report.

Non-Storm Water Discharges

Non storm water discharges do not occur within the construction site.

INVENTORY FOR POLLUTION PREVENTION PLAN

None of the following materials or substances listed below are expected to be present on site during construction:

Fertilizers	Wood
Detergents	Petroleum Based Products
Cleaning Solvents	Tar

SPILL PREVENTION

The following are the material management practices that will be used to reduce the risk of spills or other accidental exposure of materials and substances to storm water runoff. In the event of a serious spill the State Office of Emergency Services (OES) should be contacted @ 800-852-7550.

MATERIAL MANAGEMENT PRACTICES

Good Housekeeping:

The following good housekeeping practices will be followed on site during the construction project:

An effort will be made to store only enough product required to do the job.

All materials stored on site will be stored in a neat, orderly manner in their appropriate containers.

Whenever possible, all of a product will be used up before disposing of the container.

Manufacturers' recommendations for proper use and disposal will be followed. The site superintendent will inspect daily to ensure proper use and disposal of materials on site.

Hazardous Products

Not applicable.

PRODUCT SPECIFIC PRACTICES

The following product specific practices will be followed on site:

Petroleum Products

All on-site vehicles will be monitored for leaks and receive regular preventive maintenance to reduce the chance of leakage.

Fueling of Vehicles and Equipment

Fueling of vehicles and equipment will be done off site at an approved location.

Fertilizers

No fertilizers will be used on site.

SPILL CONTROL PRACTICES

No hazardous or toxic materials will be allowed on the project site at any time.

POLLUTION PREVENTION PLAN CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

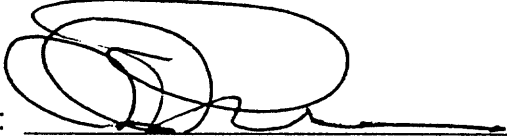
Haig Kelegian

By: _____

Date: _____

PREPARED BY:

eda design professionals

By:  _____
Jeffrey J. Emrick, P.E.

Date: 4.2.03

CONTRACTOR'S CERTIFICATION

I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with activity from the construction site identified as part of this certification.

Signature

For

Responsible for

Date: _____

INSPECTION AND MAINTENANCE REPORT FORM

TO BE COMPLETED EVERY 14 DAYS AND WITHIN 72 HOURS OF
A RAINFALL EVENT OF 0.5 INCHES OR MORE

INSPECTOR: Jeffrey Emrick DATE: _____

INSPECTOR'S QUALIFICATIONS:

DAYS SINCE LAST RAINFALL: _____
AMOUNT OF LAST RAINFALL: _____ INCHES

CONDITION STABILIZATION MEASURES

AREA	DATE SINCE LAST DISTURBED	DATE DISTURBED NEXT	STABILIZED? (YES/NO)	STABILIZED WITH	CONDITION
EASTERN SECTION	OCT. 2002	PROJECT FINISHED			
WESTERN SECTION	OCT. 2002	PROJECT FINISHED			

STABILIZATION REQUIRED:

TO BE PERFORMED BY: _____ ON OR BEFORE: _____

STRUCTURAL CONTROLS

DATE: _____

STRAW WATTLES/BERMS/HAYBALES

FROM LOCATION	TO LOCATION	IS BERM STABILIZED?	IS THERE EVIDENCE OF WASHOUT OR OVER-TOPPING?

MAINTENANCE REQUIRED FOR STRAW WATTLES/BERMS:

TO BE PERFORMED BY: _____ ON OR BEFORE: _____

INSPECTION AND MAINTENANCE REPORT FORM

CHANGES REQUIRED TO THE POLLUTION PREVENTION PLAN:

REASONS FOR CHANGES:

I certify under penalty of law that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE: _____

DATE: _____