

# STORM WATER POLLUTION PREVENTION PLAN

DURING CONSTRUCTION, THE CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICES CONFORMING TO IDAHO CATALOG OF STORM WATER BEST MANAGEMENT PRACTICES FOR IDAHO CITIES AND COUNTIES TO REDUCE OR ELIMINATE BLOWING DUST, EXCESSIVE RUNOFF, AND SOIL EROSION ACROSS PROPERTY LINES AND INTO STREETS AND RIGHT OF WAY, AND TO ELIMINATE TRACKING SOIL AND MUD ONTO STREETS FROM CONSTRUCTION EQUIPMENT AND VEHICLES.

THE CONTRACTOR IS RESPONSIBLE FOR STREET CLEANUP AT THE END OF EACH SHIFT. THESE MEASURES INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING.

**BMP- 1** TIMING OF CONSTRUCTION: THE CONTRACTOR SHALL LIMIT WORK DURING AND FOLLOWING STORM EVENTS TO PREVENT MOBILIZATION OF SEDIMENTS OFF THIS SITE.

**BMP-5a** STABILIZATION OF CONSTRUCTION ENTRANCE AND ROADS: THE CONTRACTOR SHALL USE EXISTING PAVED ACCESS ONTO CITY STREETS. TRACKING OF SEDIMENT ONTO THE STREET WILL BE CLEANED UP BY THE CONTRACTOR. WASHING OF TRACKED SEDIMENT INTO THE STORM DRAIN IS PROHIBITED.

**BMP- 6** DUST CONTROL: THE CONTRACTOR SHALL PREVENT THE GENERATION OF DUST.

**BMP- 8** SPILL PREVENTION AND CONTROL: THE CONTRACTOR SHALL MINIMIZE THE EXPOSURE OF POLLUTANTS TO STORM WATER RUNOFF BY ENCLOSING ANY DRIPS, OVERFLOWS, LEAKS, AND OTHER LIQUID MATERIAL RELEASES OR BY ISOLATING POLLUTANT SPILLS FROM STORM WATER RUNOFF.

**BMP-25** SILT FENCE: THE CONTRACTOR SHALL USE SILT FENCE AS A TEMPORARY BARRIER TO ASSIST IN THE INTERCEPTION OF SEDIMENT WHILE ALLOWING WATER TO PERCOLATE THROUGH.

**BMP-30** EARTH DIKE: EARTH DIKES SHALL BE USED TO CHANNEL STORM WATER TO A DESIRED LOCATION.

**BMP-31** PERIMETER DIKE/SWALE: TEMPORARY PERIMETER DIKES/SWALES SHALL BE USED TO PREVENT POLLUTANT LADEN STORM WATER FROM LEAVING THE SITE.

SHOULD SPECIFIC STORM EVENTS CAUSE MOBILIZATION OF SEDIMENT, THE CONTRACTOR SHALL FURNISH OTHER BMP's AS REQUIRED.

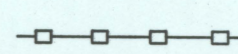
IN ADDITION, THE CONTRACTOR SHALL FILE A NOTICE OF INTENT (NOI) WITH THE EPA UNDER THE RULES OF PHASE II NPDES. A COPY OF THE EPA'S ACKNOWLEDGMENT LETTER MUST BE POSTED IN A CONSPICUOUS LOCATION AT THE JOB SITE. THIS SWPPP MUST BE KEPT ON-SITE AND AVAILABLE FOR INSPECTION.

DUST CONTROL

DC

REDUCING SURFACE AND AIR MOVEMENT OF DUST DURING LAND DISTURBANCE, DEMOLITION OR CONSTRUCTION ACTIVITIES IN AREAS SUBJECT TO DUST PROBLEMS IN ORDER TO PREVENT SOIL LOSS AND REDUCE THE PRESENCE OF POTENTIALLY HARMFUL AIRBORNE SUBSTANCE. TO BE CONDUCTED ON ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES.

SILT FENCE



A TEMPORARY SEDIMENT BARRIER CONSTRUCTED OF POSTS, FILTER FABRIC AND, IN SOME CASES, A WIRE SUPPORT FENCE, PLACED ACROSS OR AT THE TOE OF A SLOPE OR IN A MINOR DRAINAGE WAY TO INTERCEPT AND DETAIN SEDIMENT AND DECREASE FLOW VELOCITIES FROM DRAINAGE AREAS OF LIMITED SIZE; APPLICABLE WHERE SHEET OR RILL EROSION OR SMALL CONCENTRATED FLOWS MAY BE A PROBLEM. MAXIMUM EFFECTIVE LIFE = 6 MONTHS

TO BE USED AS CONDITIONS WARRANT.

INLET PROTECTION

IP

INLET PROTECTION IS TO BE APPLIED AS A FILTERING MEASURE PLACED AROUND AN INLET OR DRAIN TO TRAP SEDIMENT AND PREVENT THE SEDIMENT FROM ENTERING THE STORM DRAIN SYSTEM. ADDITIONALLY, IT SERVES TO PREVENT THE SILTING-IN OF INLETS, STORM DRAINAGE SYSTEMS, OR RECEIVING CHANNELS. INLET PROTECTION MAY BE COMPOSED OF GRAVEL AND STONE WITH WIRE MESH FILTER, BLOCK AND GRAVEL, FILTER FABRIC, OR SOD. CARE MUST BE TAKEN NOT TO CAUSE FLOODING WITH DIVERTED FLOW.

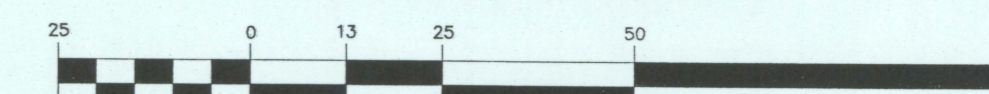
PERIMETER DIKE/SWALE



A TEMPORARY DIKE OR SWALE AROUND THE SITE TO PREVENT THE DISCHARGE OF STORM WATER. TO BE USED AS CONDITIONS WARRANT.

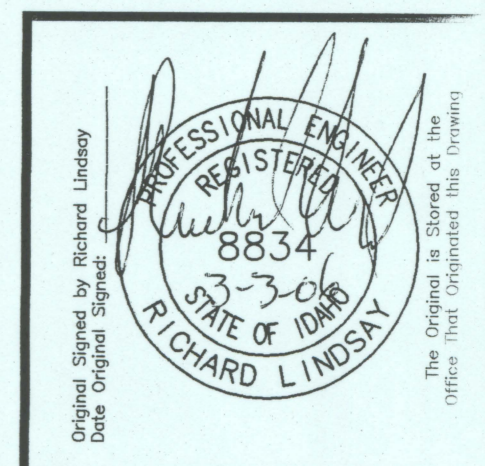
PERMANENT EROSION & SEDIMENT CONTROL ACCOMPLISHED WITH LANDSCAPING. LANDSCAPING PLAN BY OTHERS.

GRAPHIC SCALE



( IN FEET )  
1 inch = 25 ft.

BASE GRAPH ABOVE IS 3 INCHES TOTAL LENGTH. ADJUST SCALE ACCORDINGLY.



Date Stamped:

By	Revision	Date	Comments

**USKH**  
Engineering • Land Surveying  
Planning • Architectural  
101 Train Road  
Lewiston, ID 83501  
(208) 746-2661  
621 W. Mallon Ave, Ste 309  
Spokane, WA 99201  
(509) 328-5139  
1920 Main Street, Ste 14  
Ferndale, WA 98248  
(360) 312-1815  
5 North Colville  
Walla Walla, WA 99362  
(509) 522-4843  
115 W. Hermiston Ave, Ste 140  
Hermiston, OR 97838  
(541) 564-4448

Project:  
**KENDALL MOTORS  
1824/1826  
MAIN ST  
SITE  
DEVELOPMENT**

KENDALL AUTOMOTIVE GROUP  
EUGENE, OREGON

Project Mgr.	RLL
Drawn	ERB
Drawn	
Checked	RLL
Date	01-18-06

Sheet Contents:  
**EROSION & SEDIMENT CONTROL PLAN**

Sheet No.:  
**C1.7**  
USKH W.O. 85380