

**EROSION CONTROL NOTES**

- 1) AT ANYTIME THE CITY DETERMINES THE PROJECT TO BE OUT OF COMPLIANCE WITH EROSION AND SEDIMENT CONTROL / GOOD HOUSEKEEPING REQUIREMENTS, THEY HAVE THE AUTHORITY TO IMMEDIATELY STOP WORK ON THE PROJECT UNTIL THE DETERMINATION HAS BEEN MADE BY CITY STAFF THAT THE SITE HAS REGAINED COMPLIANCE WITH REQUIREMENTS.
- 2) THE CONTRACTOR SHALL ENSURE STORMWATER QUALITY BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED TO MINIMIZE SOIL EROSION, SEDIMENTATION, INCREASED POLLUTANT LOADS, AND CHANGED WATER FLOW CHARACTERISTICS RESULTING FROM LAND DISTURBING ACTIVITY TO THE MAXIMUM EXTENT PRACTICAL, SO AS TO MINIMIZE POLLUTION TO THE MS4 OR RECEIVING WATERS.
- 3) CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REQUIRED STATE OR LOCAL PERMITS. STANDARD FEES FOR THE CITY PERMIT SHALL BE WAIVED BY THE CITY. THE CITY RESERVES THE RIGHT TO WITHHOLD RETAINAGE ON A PROJECT AS NECESSARY FOR PERFORMANCE OF MAINTENANCE ON BMP's DUE TO CONTRACTORS FAILURE TO COMPLY OR PERFORM EROSION CONTROL MEASURES IN ACCORDANCE WITH THIS PLAN.
- 4) AT A MINIMUM ALL BEST MANAGEMENT PRACTICES (BMP's) AS GENERALLY OUTLINED IN STANDARD DRAWINGS, IN ACCORDANCE WITH CITY OF ARVADA SITE DEVELOPMENT PERMIT REQUIREMENTS AND IN ACCORDANCE WITH APPROVED INSTALLATION AND MAINTENANCE DETAILS, WILL BE CORRECTLY INSTALLED AND FUNCTIONING AS DESIGNED AT ALL TIMES.
- 5) CONTRACTOR SHALL DESIGNATE AN EROSION CONTROL REPRESENTATIVE AVAILABLE ON-CALL AT ALL TIMES. REPRESENTATIVE SHALL PERFORM ROUTINE AND POST-STORM INSPECTIONS OF ALL BMP's PER CITY SITE DEVELOPMENT PERMIT REQUIREMENTS.
- 6) ALL BMP's IDENTIFIED BY THE CITY AS DEFICIENT SHALL BE MAINTAINED, REPAIRED, OR INSTALLED BY CONTRACTOR AS SOON AS POSSIBLE, IN MOST CASES IMMEDIATELY.
- 7) CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING & MAINTAINING EROSION & SEDIMENT CONTROL MEASURES AT ALL TIMES BEFORE, DURING AND AFTER LAND DISTURBING ACTIVITIES. SUCH MEASURES SHALL BE PLACED AS CONSTRUCTION SEQUENCING & ACCESS DICTATES. CONTRACTOR SHALL REMOVE ALL SEDIMENT FROM EROSION CONTROL MEASURES AFTER EACH EROSION EVENT, AS NEEDED AND AT THE DIRECTION OF THE CITY.
- 8) THE CITY MAY REQUEST THE MODIFICATION OF THE EROSION & SEDIMENT CONTROLS AS FIELD CONDITIONS WARRANT.
- 9) SEE ARVADA DETAILS FOR BMP INSTALLATION AND MAINTENANCE STANDARDS FOR THE FOLLOWING BMP's: ROCK SOCKS, INLET PROTECTION, SILT FENCE, SEDIMENT CONTROL LOGS, CONCRETE WASHOUT AREA, EROSION CONTROL BLANKET, STABILIZED STAGING AREA AND VEHICLE TRACKING CONTROL. OTHER APPROVED BMP INSTALLATION / MAINTENANCE DETAILS CAN BE FOUND IN THE UDFCD VOLUME III CRITERIA MANUAL.
- 10) SURFACE DRAINAGE PASSING THROUGH OR ORIGINATING FROM EACH SITE SHALL BE TREATED / CAPTURED BY ONE OR MORE BMP's DEPENDENT ON AREA OF DISTURBANCE.
- 11) SOIL STABILIZATION MEASURES SHALL BE IMPLEMENTED WITHIN 14 DAYS TO ALL DISTURBED AREAS THAT MAY OR MAY NOT BE AT FINAL GRADE BUT WILL REMAIN UNDISTURBED FOR PERIODS LONGER THAN 30 CALENDAR DAYS OR FOR AN INDETERMINATE LENGTH OF TIME.
- 12) ALL TEMPORARY EROSION AND SEDIMENT CONTROL BMP's MUST BE REMOVED UPON FINAL STABILIZATION.
- 13) ALL CONSTRUCTION WASTES, FUEL, LUBRICANTS, CHEMICAL WASTES, TRASH OR DEBRIS SHALL BE CONTAINED WHEN STORED ON SITE AND PROTECTED FROM CONTACT WITH RAIN / SNOWFALL OR SURFACE RUNOFF. PROPER DISPOSAL OF SUCH WASTES SHALL BE IMMEDIATE AND THE RESPONSIBILITY OF THE CONTRACTOR.

(continued next sheet)



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				 <b>ARVADA</b>	<b>STANDARD EROSION CONTROL NOTES FOR CITY PROJECTS</b>		
					APPROVED: 		
				DATE: 6-2015	SCALE: NTS	DWN: KBC	
				<b>PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION</b>			
NO	DWN	DATE	REVISION				

EROSION CONTROL NOTES (continued)

- 14) ROUTINE VEHICLE MAINTENANCE SHALL NOT BE PERFORMED ON SITE. IF EQUIPMENT MAINTENANCE / REPAIR BECOMES NECESSARY APPROPRIATE BMP's WILL BE IMPLEMENTED SUCH AS DRIP PANS, SPILL MATERIALS, ETC. ON SITE FUELING SHOULD BE PERFORMED BY DELIVERY VEHICLES WITH ADEQUATE SPILL PREVENTION AND RESPONSE CAPABILITY.
- 15) CONCRETE WASHOUT ACTIVITIES MUST BE CONDUCTED IN A MANNER THAT DOES NOT CONTRIBUTE POLLUTANTS TO SURFACE WATERS OR STORMWATER RUNOFF. CONCRETE WASHOUT SHALL BE PERFORMED IN A DESIGNATED CONCRETE WASHOUT AREA OR OFFSITE WASHOUT. PORTABLE UNITS ARE ACCEPTABLE WITH A MANUFACTURES SPECIFICATION.
- 16) CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST EMISSIONS. A WATER TRUCK SHALL BE USED WITHIN TWENTY FOUR (24) HOURS OF REQUEST BY CITY.
- 17) CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF TRACKED MATERIALS ON STREETS, SIDEWALKS, DRIVEWAYS OR PARKING LOTS. TRACKED MATERIAL WILL BE REMOVED IMMEDIATELY BY SCRAPING AND SWEEPING. FLUSHING MATERIALS FROM HARD SURFACE WITH WATER IS PROHIBITED. CONTRACTOR WILL HAVE ACCESS TO MEANS OF MECHANICAL SWEEPING AT ALL TIMES.
- 18) AREAS TO BE RESEEDDED AT THE COMPLETION OF UTILITY INSTALLATION OR GRADING ACTIVITIES SHOULD BE IN ACCORDANCE WITH UDFCD VOL III SEED/MULCH SPECIFICATIONS.
- 19) NECESSARY EROSION CONTROL MEASURES MUST REMAIN IN PLACE AND FUNCTIONING AS DESIGNED UNTIL A VIABLE VEGETATIVE COVER HAS BEEN ESTABLISHED OR ROAD RESURFACED.
- 20) IN HIGH TRAFFIC AREAS WHERE LANE CLOSURES ARE OPENED AT THE END OF THE WORK DAY, BMP's MAY BE REMOVED AT THE END OF THE DAY AND REINSTALLED AT THE BEGINNING OF THE NEXT WORK DAY PROVIDED ALL DIRT AND MATERIALS ARE REMOVED FROM THE AREA AND AT THE DISCRETION OF THE CITY OF ARVADA INSPECTOR.

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