



DEVELOPMENT SERVICES – ENGINEERING LAND DEVELOPMENT
311 Vernon Street
Roseville, CA 95678 (916) 774-5339

PUBLIC IMPROVEMENTS REQUIREMENTS

EROSION / SEDIMENT CONTROL:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED BY OCTOBER 5 OR AS APPROVED BY THE CITY ENGINEER AND SPECIFIED ON THE GRADING PLANS.
2. STRAW BALES SHALL BE STOCKPILED ON SITE AT A RATE OF 1.5 BALES PER ACRE BY SEPTEMBER 25. MEASURES SHALL BE PROVIDED TO KEEP STRAW DRY.
3. ALL SLOPES GREATER THAN 10:1 SHALL BE COVERED WITH BROADCAST STRAW AT A RATE OF 50 BALES OR 4000 POUNDS PER ACRE. FOR SLOPES 4:1 OR STEEPER, STRAW SHALL BE PRESSED IN PLACE. THE ENGINEERING DIVISION SHALL APPROVE OTHER METHODS.
4. SLOPES STEEPER THAN 4:1 AND ADJACENT TO CITY RIGHT OF WAY, FLOOD PLAINS, NATURAL DRAINAGES, PARK LAND OR DESIGNATED OPEN SPACE SHALL BE HYDROSEEDED.
5. ALL BARE AREAS, REGARDLESS OF SLOPE, WITHIN 50 FEET OF NATURAL DRAINAGES SHALL BE COVERED WITH STRAW AND PRESSED IN PLACE.
6. WHERE REQUIRED, BROADCAST SEED SHALL BE APPLIED AS FOLLOWS:
 - i. BLANDO BROME 12 LBS/ACRE
 - ii. ROSE CLOVER 9 LBS/ACRE
7. AREAS WITH SANDY, DRY SOIL SHALL BE:
 - i. ZORRO ANNUAL FESCUE 6 LBS/ACRE
 - ii. ROSE CLOVER 9 LBS/ACRE
8. 16-20-0 FERTILIZER OR EQUIVALENT SHALL BE APPLIED AT A RATE OF 500 POUNDS PER ACRE. IF HYDROSEEDING/MULCHING IS USED, SEED QUANTITIES SHALL BE INCREASED BY 30 PERCENT.
9. NO GRADING OR TRENCHING, EXCEPT AS REQUIRED FOR EROSION OR SEDIMENT CONTROL, SHALL OCCUR WITHIN 35 FEET FROM THE CENTERLINE OF PERENNIAL AND INTERMITTENT DRAINAGE SWALES BETWEEN OCTOBER 5 AND APRIL 1 EXCEPT AS APPROVED BY THE DEPARTMENT OF FISH AND GAME.
10. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED FOLLOWING ALL STORMS TO ENSURE THAT ALL MEASURES ARE FUNCTIONING PROPERLY.
11. SEDIMENT AND TRASH ACCUMULATED IN DRAINAGES OR DETENTION BASINS SHALL BE REMOVED AS SOON AS POSSIBLE. IN ADDITION, OIL AND MATERIAL FLOATING ON WATER SURFACE MUST BE SKIMMED WEEKLY AND THE DEBRIS PROPERLY DISPOSED OF.

12. CONSTRUCTION ACTIVITIES OCCURRING BETWEEN OCTOBER 15 AND APRIL 1 SHALL HAVE EROSION AND SEDIMENT CONTROL MEASURES IN PLACE OR CAPABLE OF BEING PLACED WITHIN 24 HOURS. THE CONTRACTOR SHALL ENSURE THAT THE CONSTRUCTION SITE IS PREPARED PRIOR TO THE ONSET OF ANY STORM.
13. THE CONTRACTOR SHALL ESTABLISH A SPECIFIC SITE WITHIN THE DEVELOPMENT FOR MAINTENANCE AND STORAGE OF EQUIPMENT OR ANY OTHER ACTIVITY THAT MAY ADVERSELY CONTRIBUTE TO THE WATER QUALITY OF THE RUNOFF. THIS AREA SHALL HAVE A BERM LOCATED AROUND ITS PERIMETER. THIS AREA SHALL BE RESTORED TO ACCEPTABLE CONDITION UPON COMPLETION OF PROJECT.
14. HYDROSEEDING MAY BE CONSIDERED AS AN ALTERNATIVE TO BROADCAST STRAW SUBJECT TO THE ENGINEERING DIVISION BASED ON A REVIEW OF THE EXISTING SITE CONDITIONS (LOCATION, SLOPES, PROXIMITY TO STREAMS) AND TIME OF YEAR.