

## **EROSION AND SEDIMENT CONTROL NOTES:**

1. NOTIFY 811 AT LEAST FORTY-EIGHT (48) HOURS, EXCLUDING THE DAY OF THE NOTIFICATION, BEFORE ANY GROUND DISTURBANCE HAS COMMENCED AND HAVE THE UNDERGROUND UTILITIES MARKED OUT, WAIT FOR THE AFFECTED UTILITY OPERATORS TO RESPOND, AND THEN CONFIRM THE UTILITIES HAVE BEEN ACCURATELY LOCATED. RESPECT THE IDENTIFIED LOCATIONS AND DIG ACCORDINGLY, TAKING PRECAUTIONS, ESPECIALLY WITHIN THE KNOWN TOLERANCE ZONE. IN THE EVENT MARK OUTS CANNOT BE MAINTAINED AND/OR GROUND DISTURBANCE CONTINUES LONGER THAN TEN (10) DAYS, NOTIFY 811 AND REQUEST A REMARK.
2. THE APPROVED EROSION AND SEDIMENT CONTROL PLAN AND/OR STORMWATER POLLUTION PREVENTION PLAN ("SWPPP"), IF APPLICABLE, SHALL NOT BE CONSTRUED TO PROHIBIT THE STATE OF NEW YORK FROM EXERCISING ANY AUTHORITY PURSUANT TO THE ENVIRONMENTAL CONSERVATION LAW, COMMON LAW, OR FEDERAL LAW. ADDITIONALLY, NEW YORK STATE SHALL NOT BE PROHIBITED FROM TAKING ANY MEASURES, WHETHER CIVIL OR CRIMINAL, TO PREVENT VIOLATIONS OF THE LAWS OF THE STATE OF NEW YORK, OR PROTECT THE PUBLIC HEALTH AND SAFETY AND/OR THE ENVIRONMENT.
3. AUTHORIZED REPRESENTATIVES FROM ANY REGULATORY AGENCIES HAVING JURISDICTION MAY ENTER AND INSPECT, AT REASONABLE TIMES, UPON PRESENTATION OF VALID CREDENTIALS TO ENSURE COMPLIANCE WITH SECTION 402 OF THE CLEAN WATER ACT AND ARTICLE 17 OF THE ENVIRONMENTAL CONSERVATION LAW.
4. EROSION AND SEDIMENT CONTROL PRACTICES AND POLLUTION PREVENTION MEASURES, COLLECTIVELY KNOWN AS BEST MANAGEMENT PRACTICES ("BMPs"), SHALL BE INSTALLED PRIOR TO ANY GROUND DISTURBANCE. INSTALLATION SHALL BE IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PLAN(S), SWPPP, IF APPLICABLE, AND THE LATEST EDITION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
5. ACTIVE DISTURBANCE SHALL BE LIMITED TO A FIVE (5) ACRE MAXIMUM AT ANY TIME, UNLESS AUTHORIZATION FOR A LARGER DISTURBANCE BY THE NYSDEC IS GRANTED.
6. CLEARING, GRUBBING, AND/OR STRIPPING OF TOPSOIL SHALL BE LIMITED TO THOSE AREAS DESCRIBED IN EACH STAGE OF THE CONSTRUCTION SEQUENCE. THE AFOREMENTIONED SCOPE OF WORK MAY NOT COMMENCE IN ANY STAGE OF THE CONSTRUCTION SEQUENCE UNTIL THE BMPs SPECIFIED HAVE BEEN INSTALLED AND ARE FUNCTIONING AS DESCRIBED IN THE APPROVED EROSION AND SEDIMENT CONTROL PLAN, STORMWATER POLLUTION PREVENTION PLAN ("SWPPP"), IF APPLICABLE, AND/OR THE LATEST EDITION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
7. ALL GROUND DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE CONSTRUCTION SEQUENCE PROVIDED ON THE EROSION AND SEDIMENT CONTROL PLAN. DEVIATION FROM THAT CONSTRUCTION SEQUENCE MUST BE APPROVED IN WRITING FROM THE LOCAL STORMWATER MANAGEMENT OFFICER AND/OR THE NYSDEC PRIOR TO IMPLEMENTATION.
8. INSPECTION AND MAINTENANCE MUST BE PERFORMED AS NECESSARY TO ENSURE THE INTEGRITY AND EFFECTIVENESS OF INSTALLED BMPs. A TRAINED CONTRACTOR, AT A MINIMUM HAVING CURRENT CREDENTIALS FOR THE NYSDEC 4-HOUR EROSION AND SEDIMENT CONTROL TRAINING, SHALL INSPECT BMPs WITHIN THE ACTIVE WORK AREA DAILY AND AFTER EVERY STORMWATER EVENT, THAT GENERATES RUNOFF. A SIMILARLY QUALIFIED INSPECTOR SHALL INSPECT BMPs AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS. IN THE EVENT DEFICIENCIES ARE IDENTIFIED, THE CONTRACTOR SHALL BEGIN IMPLEMENTING THE NECESSARY CORRECTIVE ACTIONS WITHIN ONE (1) BUSINESS DAY AND COMPLETE CORRECTIVE ACTIONS IN A REASONABLE TIMEFRAME.
9. DUST CONTROL SHALL BE IMPLEMENTED DURING PERIODS OF DRY WEATHER TO PREVENT AIRBORNE MIGRATION OF SOIL PARTICLES. APPROPRIATE DUST CONTROL MAY UTILIZE VEGETATIVE COVER, MULCH, OR SPRINKLING WITH WATER.
10. RE-STABILIZE DISTURBED AREAS AS SOON AS POSSIBLE AFTER CONSTRUCTION IS COMPLETED, INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN FOURTEEN (14) DAYS. WAITING UNTIL ALL DISTURBED AREAS ARE READY FOR STABILIZATION IS UNACCEPTABLE.
11. TEMPORARY STABILIZATION VIA SEEDING SHALL OCCUR IN ACCORDANCE WITH THE TEMPORARY SEEDING SCHEDULE, GENERALLY SOWN IN SPRING, MARCH THROUGH MAY, AND/OR FALL, SEPTEMBER THROUGH OCTOBER. APPLICATION INTO NOVEMBER IS PERMISSIBLE SHOULD RYE BE UTILIZED. DURING SUMMER MONTHS, JUNE THROUGH AUGUST, AND WINTER MONTHS, DECEMBER THROUGH FEBRUARY, WHEN SEEDING IS FOUND TO BE IMPRACTICABLE, MULCHING ONLY SHALL BE IMPLEMENTED. MULCH THE AREA WITH HAY OR STRAW AT A RATE OF TWO (2) TONS PER ACRE, APPROXIMATELY NINETY (90) LBS. PER 1000 SQ. FT. OR TWO (2) BALES. MULCH ANCHORING WILL BE REQUIRED WHERE WIND OR AREAS OF CONCENTRATED WATER ARE OF CONCERN.
12. PRIOR TO TEMPORARY STABILIZATION, THE AREA SHALL BE ROUGH GRADED AND CONSTRUCTED SLOPES PHYSICALLY STABLE. LARGE DEBRIS AND ROCKS SHALL BE REMOVED.
13. PERMANENT STABILIZATION VIA SEEDING SHALL BE IN ACCORDANCE WITH THE PERMANENT SEEDING SCHEDULE, GENERALLY SOWN FROM MARCH THROUGH MAY OR SEPTEMBER THROUGH OCTOBER, NOVEMBER IF RYE IS UTILIZED. DURING SUMMER MONTHS, JUNE THROUGH AUGUST, AND WINTER MONTHS, DECEMBER THROUGH FEBRUARY, WHEN SEEDING IS FOUND TO BE IMPRACTICABLE, MULCHING ONLY SHALL BE IMPLEMENTED. PERMANENT STABILIZATION VIA SEEDING MAY BE UNDERTAKEN DURING THE SUMMER MONTHS IF PLANS PROVIDE FOR ADEQUATE WATERING. MULCH THE AREA WITH STRAW AT A RATE OF TWO (2) TONS PER ACRE, APPROXIMATELY NINETY (90) LBS. PER 1000 SQ. FT. OR TWO (2) BALES. MULCH ANCHORING WILL BE REQUIRED WHERE WIND OR AREAS OF CONCENTRATED WATER ARE OF CONCERN.
14. PRIOR TO PERMANENT STABILIZATION, ROUGH GRADE OF CONSTRUCTED SLOPES SHALL BE SCARIFIED AND LOOSENEED TO A MINIMUM DEPTH OF FOUR (4) INCHES WITH MECHANICAL RAKES PRIOR TO PLACING TOPSOIL. TOPSOIL SHALL BE SPREAD TO A LOOSELY COMPACTED UNIFORM MINIMUM THICKNESS OF FOUR (4) INCHES. TOPSOIL SURFACE SHALL BE FINELY GRADED AND LOOSENEED BY MECHANICAL RAKES, AS NEEDED, TO ENSURE SEED ACCEPTANCE AND SEED TO SOIL CONTACT. IT SHALL NOT BE PLACED WHEN IT IS PARTLY FROZEN, MUDDY, SATURATED, OR ON FROZEN SLOPES OR OVER ICE, SNOW, OR STANDING WATER PUDDLES.
15. THE INTEGRITY AND EFFECTIVENESS OF TEMPORARY BMPs SHALL BE MAINTAINED AND NOT REMOVED UNTIL ALL GROUND DISTURBANCE TRIBUTARY TO THEM ARE PERMANENTLY STABILIZED, E.G. EIGHTY (80) PERCENT UNIFORM DENSITY OF PERMANENT VEGETATION OR A PERMANENT APPLICATION OF AN ALTERNATIVE GROUND COVER IN ACCORDANCE WITH THE APPROVED SITE PLAN.
16. IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT MIGRATION, THE LOCAL STORMWATER MANAGEMENT OFFICER, THEIR INSPECTOR, AND/OR THE NYSDEC SHALL BE NOTIFIED AND APPROPRIATE BMPs SHALL BE IDENTIFIED AND INSTALLED.
17. ADDITIONAL BMPs MAY BE REQUIRED BY THE LOCAL STORMWATER MANAGEMENT OFFICER, THEIR INSPECTOR, AND/OR THE NYSDEC DEPENDENT UPON FIELD CONDITIONS. ANY ADDITIONAL BMPs SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.