

SPILL PREVENTION

MATERIAL MANAGEMENT PRACTICES

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.

GOOD HOUSEKEEPING:

- THE FOLLOWING GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ONSITE DURING THE CONSTRUCTION PROJECT.
- AN EFFORT WILL BE MADE TO STORE ONLY QUANTITY REQUIRED TO DO THE JOB.
- ALL MATERIALS STORED ON SITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THE APPROPRIATE CONTAINERS, UNDER A HOOD OR OTHER ENCLOSURE.
- PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABELS.
- SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.
- WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER.
- MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.
- THE JOB SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS ONSITE.

HAZARDOUS PRODUCTS:

THESE PRACTICES ARE USED TO REDUCE THE RISKS ASSOCIATED WITH HAZARDOUS MATERIALS.

- PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE.
- ORIGINAL LABELS AND MATERIAL SAFETY DATA WILL BE RETAINED; THEY CONTAIN IMPORTANT PRODUCT INFORMATION.
- IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURERS OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.

PRODUCT SPECIFIC PRACTICES:

THE FOLLOWING PRODUCT SPECIFIC PRACTICES WILL BE FOLLOWED ONSITE:

PETROLEUM PRODUCTS- ALL ONSITE WILL BE MONITORED FOR LEAKS AND WILL BE ASK TO PROVIDE PREVENTIVE MAINTENANCE RECORDS IF NEEDED. PETROLEUM PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTAINERS, WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCE(S) STORED ON SITE WILL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.

FERTILIZERS- FERTILIZERS USED WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZER WILL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORM WATER. ANY UNUSED MATERIALS SHOULD BE REMOVED FROM THE SITE.

PAINTS/PAINTS/SOLVENTS- ALL CONTAINERS WILL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT WILL NOT BE DISCHARGED TO THE STORM SEWER SYSTEM BUT WILL BE PROPERLY DISPOSED OF ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS OF STATE AND LOCAL REGULATIONS.

CONCRETE TRUCKS- CONCRETE TRUCKS WILL HAVE TO WASH DOWN TOOLS, CHUTES, HOPPERS, AND REAR OF VEHICLE AT THE LOCATION SHOWN ON THE PLANS AND DO SO UNTIL JOB IS COMPLETE. ONCE JOB IS COMPLETED THE DRILLING EQUIPMENT WILL HAVE TO BE REMOVED FROM THE SITE.

BUILDING MATERIALS- NO BUILDING OR CONSTRUCTION MATERIALS WILL BE BURIED OR DISPOSED OF ONSITE. ALL SUCH MATERIAL WILL BE DISPOSED OF IN PROPER WASTE DISPOSAL PROCEDURES.

SPILL CONTROL PRACTICES:

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:

- MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE AVAILABLE ON THE JOB SITE AND PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES, LOCATION OF INFORMATION, AND CLEANUP SUPPLIES.
- MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE STORAGE TRAILER OF THE SUPERINTENDENT. THE MATERIALS AND EQUIPMENT WILL INCLUDE BUT NOT BE LIMITED TO BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, FLOOR ABSORBENT, SAWDUST, SAMOUST, AND PLASTIC OR METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE.
- ALL SPILLS WILL BE CLEANED UP IMMEDIATELY.
- THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INHALE CONTACT WITH HAZARDOUS SUBSTANCE.
- SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE AND LOCAL GOVERNMENT AGENCY, REGARDLESS OF THE SIZE.
- PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING AND HOW TO CLEAN UP THE SPILL. IF THERE IS ANOTHER ONE, A DESCRIPTION OF THE SPILL, WHAT CAUSED IT, AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.
- THE JOB SITE SUPERINTENDENT RESPONSIBLE FROM THE DAY-TO-DAY SITE OPERATIONS, WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. HE WILL HAVE OTHER CONTRACTOR ON SITE WOULD WILL HELP WITH THE PREVENTION AND CLEANUP. THE PERSONNEL NAMES WILL BE POSTED IN THE OFFICE. JOB PREVENTION TO CLEANUP TRACKS THAT HAS A SPILL WILL BE RESPONSIBLE FOR HELPING WITH THE CLEANUP ALONG WITH THE JOB SITE SUPERINTENDENT.

NOTES:

- 1. NO SOLID MATERIALS, INCLUDING BUILDING MATERIALS, SHALL NOT BE DISCHARGED TO WATER OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
2. OFF-SITE VEHICLE TRACKING OF DIRT, SOLIDS AND SEDIMENTS AND THE GENERATION OF DUST SHALL BE MINIMIZED OR ELIMINATED TO THE MAXIMUM EXTENT PRACTICAL.

SOIL CLEANUP AND CONTROL PRACTICES:

- LOCAL, STATE AND MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND PROCEDURES WILL BE MADE AVAILABLE TO SITE PERSONNEL.
- MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIALS STORAGE AREAS. TYPICAL MATERIALS AND EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO: BROOMS, MOPS, RAGS, GLOVES, GOGGLES, CLAY CAT LITTER, SAND, SAWDUST AND PROPERLY LABELED PLASTIC AND METAL WASTE CONTAINERS.
- SPILL PREVENTION PRACTICES AND PROCEDURES WILL BE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO PREVENT FUTURE SPILLS.
- ALL SPILLS WILL BE CLEANED UP IMMEDIATELY UPON DISCOVERY. ALL SPILLS WILL BE REPORTED AS REQUIRED BY LOCAL, STATE AND FEDERAL REGULATIONS.
- FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER), THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-426-2676.
- FOR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONAL CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-426-2676.
- FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE GEORGIA EPD WILL BE CONTACTED WITHIN 24 HOURS.
- FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE SPILL WILL BE CLEANED UP AND LOCAL AGENCIES WILL BE CONTACTED AS REQUIRED.
- THE CONTRACTOR SHALL NOTIFY THE LICENSED PROFESSIONAL WHO PREPARED THIS PLAN IF MORE THAN 1200 GALLONS OF PETROLEUM IS STORED ONSITE (THIS INCLUDES CAPACITIES OF EQUIPMENT) OR IF ANY ONE PIECE OF EQUIPMENT HAS A CAPACITY GREATER THAN 600 GALLONS. THE CONTRACTOR WILL NEED A SPILL PREVENTION CONTAINMENT AND COUNTERMEASURES PLAN PREPARED BY THAT LICENSED PROFESSIONAL.

SANITARY WASTES:

- 1. A MINIMUM OF ONE PORTABLE SANITARY UNIT WILL BE PROVIDED FOR EVERY TEN (10) WORKERS ON THE SITE. ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF ONE TIME A WEEK BY A LICENSED PORTABLE FACILITY PROVIDER IN COMPLETE COMPLIANCE WITH LOCAL AND STATE REGULATIONS.
2. ALL SANITARY WASTE UNITS WILL BE LOCATED IN AN AREA WHERE THE LIKELIHOOD OF THE UNIT CONTRIBUTING TO STORM WATER DISCHARGE IS NEGLIGIBLE. ADDITIONAL CONTAINMENT BMP'S MUST BE IMPLEMENTED, SUCH AS GRAVEL BARS OR SPECIALLY DESIGNED FLAREBARS AND CONTAINERS AROUND THE BASE, TO PREVENT WASTES FROM CONTRIBUTING TO STORM WATER DISCHARGES. THE LOCATION OF SANITARY WASTE UNITS MUST BE IDENTIFIED ON THE EROSION AND SEDIMENT CONTROL PLAN, INTERMEDIATE PHASE, SHEET BY THE CONTRACTOR ONCE THE LOCATIONS HAVE BEEN DETERMINED.
3. PRIMARY PERMITTEE (OPERATOR/CONTRACTOR) SHALL ENSURE AND DEMONSTRATE THAT THEIR ESOP IS IN COMPLIANCE WITH APPLICABLE STATE AND LOCAL WASTE DISPOSAL, SANITARY, AND SEPTIC SYSTEM REGULATIONS.

WASTE MATERIALS:

- 1. ALL WASTE MATERIALS WILL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL WASTEBASKET. THE DUMPSTER WILL MEET ALL SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER WILL BE EMPTIED A MINIMUM OF ONCE PER WEEK ON MORE OFTEN IF NECESSARY AND TRASH WILL BE HAULED AS REQUIRED BY LOCAL REGULATIONS. NO CONSTRUCTION WASTE WILL BE BURIED OR STORED ON SITE.
2. ALL PERSONNEL WILL BE INSTRUCTED ON PROPER PROCEDURES FOR WASTE DISPOSAL. A NOTICE STATING THESE PRACTICES WILL BE POSTED AT THE OBSERVE AND THE CONTRACTOR WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.
3. NO WASTE WILL BE DISPOSED OF INTO STORM WATER INLETS OR OTHER RECEIVING BODIES OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

HAZARDOUS MATERIALS:

- 1. ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER RECOMMENDED BY LOCAL, STATE, AND/OR FEDERAL REGULATIONS. THE MANUFACTURER OF SUCH PRODUCTS, THE JOB SITE SUPERINTENDENT, WHO WILL BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED, WILL INSTRUCT SUPERVISORS IN PROPER WASTE HANDLING PRACTICES. MATERIAL SAFETY DATA SHEETS (MSDS)'S FOR EACH SUBSTANCE WITH WHICH SUCH PRODUCTS ARE USED ON THE JOB SITE MUST BE OBTAINED AND KEPT FOR THE DURATION OF THE PROJECT. POTENTIAL WASTE RESULT FROM THE OPERATIONS, AN MSDS, WILL BE POSTED IN THE IMMEDIATE AREA WHERE SUCH PRODUCT IS STORED AND USED AND A CURRENT COPY OF EACH MSDS WILL BE MAINTAINED IN THE OFFICE OF THE SUPERINTENDENT. EACH EMPLOYEE WHO MUST HANDLE A HAZARDOUS WASTE MATERIAL MUST BE INSTRUCTED ON THE USE OF THE MSDS. PARTICULAR EMPLOYEES USING SPILL CONTROL TECHNOLOGUES.
2. THE CONTRACTOR WILL IMPLEMENT THE SPILL PREVENTION CONTROL AND COUNTERMEASURES (SPCC) PLAN FOR THE PROJECT WITHIN THE ESOP AND WILL TRAIN ALL PERSONNEL IN THE PROPER CLEANUP AND HANDLING OF ANY SPILLED HAZARDOUS MATERIALS OR HAZARDOUS WASTES. ALL PERSONNEL WILL BE ALLIANT TO COME IN CONTACT WITH STORMWATER DISCHARGES. IF SUCH CONTACT OCCURS, THE STORMWATER DISCHARGE WILL BE CONTAINED ON SITE, APPROPRIATE MEASURES IN COMPLIANCE WITH STATE AND FEDERAL REGULATIONS ARE TAKEN TO DISPOSE OF SUCH CONTAMINATED STORMWATER. IF SHALL BE THE RESPONSIBILITY OF THE JOB SITE SUPERINTENDENT TO PROPERLY TRAIN ALL PERSONNEL IN THE USE OF THE SPCC PLAN.

EROSION CONTROL NOTES

- 1. PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT EACH POINT OF ENTRY TO OR EXIT FROM THE SITE.
2. IMMEDIATELY AFTER THE ESTABLISHMENT OF EROSION CONTROL DEVICES, ALL PERMETER EROSION CONTROL DEVICES AND STORM WATER MANAGEMENT DEVICES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
3. ADDITIONAL EROSION CONTROL DEVICES SHALL BE INSTALLED IMMEDIATELY AFTER GROUND DISTURBANCE OCCURS. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR A DRAINAGE PATTERN CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DEFICIENCY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
4. THE LOCATIONS OF EROSION CONTROL DEVICES SHALL BE ADJUSTED AS CONSTRUCTION PROGRESSES TO MAINTAIN A FUNCTIONING EROSION CONTROL SYSTEM.
5. ANY FAILURE OF ANY EROSION CONTROL DEVICE TO FUNCTION AS INTENDED FOR ANY REASON SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
6. EROSION CONTROL DEVICES SHALL BE INSPECTED AFTER EACH RAINFALL EVENT AND AT LEAST DAILY DURING PROLONGED PERIODS OF CONTINUOUS RAINFALL.
7. EROSION CONTROL DEVICES SHALL BE CLEANED WHEN THEY BECOME 1/3 FILLED WITH SEDIMENT.
8. EROSION CONTROL DEVICES SHALL BE REPAIRED AS NECESSARY TO MAINTAIN A FUNCTIONAL EROSION CONTROL SYSTEM.
9. EROSION CONTROL DEVICES SHALL BE MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED AND THEN REMOVED SO THAT DRAINAGE OF THE SITE IS UNIMPACTED.
10. STORM WATER DETENTION DEVICES SHALL BE CLEANED AS SPECIFIED IN #7 ABOVE AND AFTER PERMANENT GROUND COVER HAS BEEN ESTABLISHED FOR MORE THAN 14 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
11. ALL DISTURBED AREAS WITH SLOPES 2:1 OR FLATTER AND WHICH ARE NOT STABILIZED BY OTHER MEASURES SHALL BE SEEDDED AS SPECIFIED IN "SEEDING".
12. SEEDING: SEEDING PREPARATION: AREA TO BE SEEDDED SHALL BE LOOSE AND FRIZABLE TO A DEPTH OF AT LEAST 1" OF THE TOP LAYER SHALL BE LOOSENED BY RAKING, DISKING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING OCCURS. IN LIEU OF SOIL TEST RESULTS, APPLY 50 LBS. OF DOLOMITE LIMESTONE AND 25 LBS. OF 10-10-10 FERTILIZER PER 1,000 SQUARE FEET. HARROW OR DISK LIMES AND FERTILIZER INTO THE SOIL TO A DEPTH OF AT LEAST 3" ON SLOPES FLATTER THAN 3:1; NO ATTEMPTS SHOULD BE MADE TO DRAG ANY DISKED AREA TO MAKE THE SOIL SMOOTHER. SEEDING: SEEDING SHALL BE APPLIED TO A DEPTH OF 1/2" OF SOIL.
SEEDING: AFTER A MIXTURE OF 100% COMMON BERNARDIA, SEED AT A RATE OF 10 LBS. PER 1,000 ACRES OF DISTURBED AREA. SEED SHALL BE SPREAD EVENLY OVER ENTIRE AREA WITH AN APPROVED MECHANICAL SPREADER SOWING EQUAL QUANTITIES IN 2 DIRECTIONS AT RIGHT ANGLES TO EACH OTHER. SEED SHALL BE SOWN AT A RATE OF 1/2% OF SOIL. SOIL SHOULD BE ROLLED LIGHTLY AND WATERED WITH A FINE SPRAY. IRRIGATE IF SOIL MOISTURE IS DEFICIENT TO SUPPORT ADEQUATE GROWTH. UNTIL VEGETATION IS FULLY ESTABLISHED.
14. MULCH: MULCH SHALL BE UNCHIPPED, UNROTTED, SMALL GRAIN STRAW APPLIED AT A RATE OF 70 TO 80 LBS PER 1,000 SQUARE FEET. MULCH SHALL BE RELATIVELY FREE OF WEEDS AND SHALL BE FREE OF NOXIOUS WEEDS. SPREAD MULCH UNIFORMITY BY HAND; MULCH ANCHORING SHALL BE ACCOMPLISHED IMMEDIATELY AFTER MULCH PLACEMENT TO MINIMIZE LOSS BY WIND OR WATER. THIS MAY BE DONE BY PEG AND TWINE METHOD, MULCH ANCHORING TOLL, NETTING OR LIQUID MULCH BINDER.
15. PERMANENT SOIL: PERMANENT SOIL SHALL BE GRESSED WITH "TIF 419" HYBRID BERNARDIA SOIL. LIME AND FERTILIZER WILL BE APPLIED TO PERMANENT SOIL. LIME AND FERTILIZER SHOULD BE APPLIED TO LAYING SOIL. SOIL IS TO BE LAID ON THE CONTOUR WITH ALL ENDS THIGHTLY ABUTTING. WATER AND ROLL OR TAMP SOIL TO INSURE PROPER CONTACT WITH THE SOIL. ALL SLOPES GREATER THAN 2 TO 1 AS CONSTRUCTED SHALL BE PERMANENTLY SOODED. ADDITIONAL WATERING FOR ESTABLISHMENT MAY BE REQUIRED. SOIL IS NOT TO BE APPLIED ON FROZEN GROUND.
16. ALL VEGETATIVE STABILIZATION SHALL BE ACCOMPLISHED AS SOON AS CONSTRUCTION PERMITS.
17. ADDITIONAL EROSION CONTROL DEVICES TO BE USED AS REQUIRED.

BMP TO MINIMIZE OFF-SITE VEHICLE TRACKING OF SEDIMENTS AND GENERATION OF DUST

CONSTRUCTION EXITS (CO)- CONSTRUCTION EXITS MUST BE IMPLEMENTED TO REDUCE OR ELIMINATE THE TRACKING OF SEDIMENTS FROM THE CONSTRUCTION AREA AT ANY POINT WHERE TRAFFIC LEAVING A CONSTRUCTION SITE TO A PUBLIC RIGHT-OF-WAY, STREET, ALLEY, SIDEWALK, OR PARKING AREA. MAINTENANCE OF EXITS MUST BE TAKEN TO PREVENT DUST FROM SPILLING ONTO A PUBLIC ACCESS ROADWAY. ALL WASHING STATIONS MUST BE LOCATED WITHIN THE LAND DISTURBANCE LIMITS AND FOR ADDED EFFECTIVENESS, BE POSITIONED CLOSE TO OR ON THE CONSTRUCTION ENTRANCE. IN SOME CASES DUST CONTROL CHANNELS, FENCES MAY BE REQUIRED TO DIRECT AND COLLECT WASHWATER FROM THESE CLEANING OPERATIONS. VEHICLE WASHING WITHIN THE CONSTRUCTION SITE IS SUBJECT TO MONITORING.

CONCRETE WASHDOWN AREAS- CONCRETE WASHDOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS, AND THE REAR OF CONCRETE TRUCKS SHOULD BE PROVIDED. BMP'S AS MENTIONED ABOVE, WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED.

DUST CONTROL/FUGITIVE DUST- IN ADDITION TO BMP ESTABLISHED IN THE GA MANUAL FOR DUST CONTROL ON DISTURBED ACRES (D2), THE FOLLOWING CLEAN AIR ACT REGULATIONS - GA RULE 891-3-1-0022(a) (4)(i) FUGITIVE DUST CONTROL WILL BE IMPLEMENTED AT CONSTRUCTION PROJECTS AT FORT BENNING. THE PERCENT OPAQITY FROM ANY FUGITIVE DUST SOURCE SHALL NOT EQUAL OR EXCEED 20 PERCENT.

- 1. ALL PERSONS RESPONSIBLE FOR ANY OPERATION, PROCESS, HANDLING, TRANSPORTATION OR STORAGE FACILITY WHERE FUGITIVE DUST SHALL TAKE ALL REASONABLE PRECAUTIONS TO PREVENT SUCH DUST FROM BECOMING AIRBORNE. SOME REASONABLE PRECAUTIONS TO BE TAKEN TO PREVENT DUST FROM BECOMING AIRBORNE INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING:
A. USE, WHERE POSSIBLE, OF WATER OR CHEMICALS FOR CONTROL OF DUST IN THE DEMOLITION OF EXISTING BUILDING STRUCTURES, CONSTRUCTION OPERATIONS, GRADING OF ROADS OR THE CLEARING OF LAND;
B. APPLICATION OF WATER OR SUITABLE CHEMICALS ON DIRT ROADS MATERIALS STOCK PILES, AND OTHER SURFACES WHICH CAN GIVE RISE TO AIRBORNE DUST;
C. INSTALLATION AND USE OF HOODS, FANS, OR OTHER ENCLOSURE AND THE HANDLING OF DUSTS IN ACCORDANCE WITH APPROPRIATE CONTAINMENT METHODS CAN BE USED DURING SANDBLASTING OR OTHER SIMILAR OPERATIONS;
D. COVERING, AT ALL TIMES, WHEN OPEN SOILS, TRUCKS, TRANSPORTING MATERIALS LIKELY TO GIVE RISE TO AIRBORNE DUSTS;
E. PROMPT REMOVAL OF EARTH OR OTHER MATERIAL FROM PAVED STREETS ONTO TRUCKS, EARTH OR OTHER MATERIAL HAS BEEN DEPOSITED.
2. THE PERCENT OPAQITY FROM ANY FUGITIVE DUST SOURCE LISTED IN ABOVE SHALL NOT EQUAL OR EXCEED 20 PERCENT.

OPEN BURNING- OPEN BURNING IS NOT AUTHORIZED ANYWHERE IN THE STATE OF GEORGIA. HOWEVER, THERE ARE CERTAIN CONDITIONS OUTLINED IN THE GA RULES FOR AIR CONTROL THAT ALLOW BURNING OPERATIONS PROVIDED THAT THE BURNING DOES NOT USE BURNING OF WASTE MATERIAL FOR THE PURPOSE OF LAND CLEARING USING AN AIR CURTAIN DESTROYER. THE FOLLOWING CONDITIONS ARE MET:

- A. AUTHORIZATION FOR SUCH OPEN BURNING IS PROVIDED BY THE FIRE DEPARTMENT, IF REQUIRED HAVING LOCAL JURISDICTION OVER THE OPERATING LOCATION PRIOR TO INITIATION OF ANY OPEN BURNING AT SUCH LOCATION.
B. THE LOCATION OF THE AIR CURTAIN DESTROYER IS AT LEAST 300 FEET FROM ANY STRUCTURE OR PUBLIC ROAD, AIR CURTAIN DESTROYER SHALL BE OPERATED SOLELY FOR UTILITY LINE CLEARING OR ROAD CLEARING LOCATIONS.
C. NO MORE THAN ONE AIR CURTAIN DESTROYER IS OPERATED WITHIN A TEN (10) ACRE AREA AT ONE TIME OR THEY MUST BE AT LEAST 100 FEET BETWEEN ANY TWO AIR CURTAIN DESTROYERS.
D. ONLY WOOD WASTE CONSISTING OF TREES 10% LARGER IN BRUSH AND STRAPS WHICH ARE RELATIVELY DRY SHALL BE BURNED WITHIN AN AIR CURTAIN DESTROYER.
E. THE AIR CURTAIN DESTROYER SHALL BE CONSTRUCTED, INSTALLED AND OPERATED IN A MANNER THAT WILL PREVENT THE EMISSION OF PARTICLES, GASES, OR OTHER AIR POLLUTANTS FROM FLY ASH OR SMOKE.
F. THE AIR CURTAIN DESTROYER PIT IS OPERATED IN A MANNER TO PREVENT FUGITIVE DUST.
G. THE AIR CURTAIN DESTROYER CANNOT BE FIRED BEFORE 10:00 AM AND THE FIRE MUST BE COMPLETELY EXTINGUISHED USING WATER OR BY COVERING WITH DIRT, AT LEAST ONE HOUR BEFORE SEEDING.

EROSION & SEDIMENT POLLUTION CONTROL MAINTENANCE NOTES:

- 1. EROSION AND SEDIMENTATION CONTROLS MUST BE CONSTRUCTED, STABILIZED, AND FUNCTIONAL BEFORE SITE DISTURBANCE WITHIN THE TRIBUTARY AREAS OF THOSE CONTROLS.
2. AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION AND SEDIMENTATION CONTROLS MUST BE REMOVED FROM AREAS DISTURBED DURING REMOVAL OF THOSE CONTROLS MUST BE STABILIZED IMMEDIATELY.
3. SEDIMENTATION BASINS MUST BE PROTECTED FROM UNAUTHORIZED ACTS OF THIRD PARTIES.
4. SEDIMENT MUST BE REMOVED FROM TRAPS WHEN SEDIMENT HAS ACCUMULATED TO THE CLEANOUT ELEVATION.
5. SEDIMENT TRAPS MUST BE PROTECTED FROM THE ACTS OF THIRD PARTIES.
6. FILTER FABRIC FENCE MUST BE INSTALLED AT LEVEL GRADE, BOTH ENDS OF EACH FENCE SECTION MUST EXTEND AT LEAST 8 FEET UPSLOPE AT A 45 TO THE MAIN FENCE ALIGNMENT.
7. SEDIMENT MUST BE REMOVED FROM WHEN ACCUMULATIONS REACH HALF THE ABOVE-GROUND HEIGHT OF THE FENCE.
8. ANY FENCE SECTION THAT HAS BEEN UNDERMINED OR TOPPED MUST BE IMMEDIATELY REPLACED WITH A ROCK FILTER OUTLET.
9. STORMWATER INLETS WHICH DO NOT DISCHARGE TO SEDIMENT TRAPS OR BASINS, MUST BE PROTECTED WITH THE TRIBUTARY AREAS ARE STABILIZED.
10. SEDIMENT MUST BE REMOVED FROM INLET PROTECTION AT EACH STORMPILE.
11. DIVERSIONS, CHANNELS, SEDIMENTATION BASINS, SEDIMENT TRAPS, AND STOCKPILES, MUST BE STABILIZED IMMEDIATELY.

STORM WATER MONITORING

- 4. Inspection:
a. Permittee requirements:
(1) Each day when any type of construction activity has taken place at a primary permittee's site, certified personnel provided by the primary permittee shall inspect: (a) all areas of the primary permittee's site where petroleum products are stored, used, or handled for spills and leaks from vehicles and equipment and (b) all locations at the primary permittee's site where sediment control devices are installed. These inspections shall be conducted at least once per week.
(2) Measure rainfall once every 24 hours except on any non-working Saturday, non-working Sunday and non-working holiday and a notice of precipitation is submitted.
(3) Measure runoff once every 24 hours except on any non-working Saturday, non-working Sunday and non-working holiday and a notice of precipitation is submitted.
(4) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(5) Certified personnel provided by the primary permittee shall inspect the following at least once every seven (7) calendar days and within 24 hours of the end of a storm that is 0.25 inches rainfall or greater (unless such storm ends after 5:00 PM on any Friday or on any non-working Saturday, non-working Sunday, non-working holiday or any non-working Federal holiday) at each location at the primary permittee's site where sediment control devices are installed. These inspections shall be conducted at least once per week.
(6) Disturbed areas of the primary permittee's site shall be inspected by the primary permittee at the time of each inspection.
(7) Measure rainfall once every 24 hours except on any non-working Saturday, non-working Sunday and non-working holiday and a notice of precipitation is submitted.
(8) Measure runoff once every 24 hours except on any non-working Saturday, non-working Sunday and non-working holiday and a notice of precipitation is submitted.
(9) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(10) Certified personnel provided by the primary permittee shall inspect the following at least once per month during the term of this permit (i.e., until a notice of termination is received by the permittee):
(a) all areas of the primary permittee's site where sediment control devices are installed. These inspections shall be conducted at least once per month.
(b) all areas of the primary permittee's site where sediment control devices are installed. These inspections shall be conducted at least once per month.
(c) all areas of the primary permittee's site where sediment control devices are installed. These inspections shall be conducted at least once per month.
(11) Based on the results of each inspection, the site description and the pollution prevention and control measures identified in the Erosion, Sedimentation and Pollution Control Plan, the Plan shall be revised as appropriate not later than seven (7) calendar days following each inspection. Implementation of such changes shall be made as soon as practicable but in no case later than seven (7) calendar days following each inspection.
(12) A report of each inspection that includes the name(s) of certified personnel making such inspection, the date(s) of each inspection, construction phase or area, notes, information or field notes observations related to the implementation of the Erosion, Sedimentation and Pollution Control Plan, and copies taken in accordance with Part IV(2)(4)(2) of the permit shall be made and retained at the site or be readily available at a designated alternate location until the written site or that portion of a construction permit that has been closed has been approved for termination and a notice of termination is submitted to the permittee. Such reports shall be readily available by and of the second business day following the date of each inspection.
(13) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(14) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(15) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(16) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(17) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(18) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(19) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(20) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(21) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(22) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(23) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(24) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(25) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(26) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(27) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(28) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(29) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(30) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(31) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(32) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(33) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(34) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(35) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(36) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(37) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(38) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(39) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(40) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(41) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(42) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(43) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(44) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(45) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(46) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(47) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(48) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(49) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(50) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(51) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(52) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(53) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(54) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(55) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(56) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(57) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(58) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(59) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(60) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(61) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(62) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(63) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(64) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(65) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(66) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(67) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(68) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(69) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(70) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(71) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(72) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(73) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(74) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(75) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(76) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(77) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(78) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(79) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(80) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(81) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(82) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(83) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(84) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(85) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(86) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(87) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(88) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(89) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(90) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(91) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(92) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(93) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(94) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(95) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(96) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(97) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(98) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(99) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.
(100) The permittee shall maintain a log of these measurements and shall submit a copy of the log to the permittee at the time of each inspection.

EROSION CONTROL PLAN NARRATIVE

OWNER: PAULDING COUNTY SCHOOL DISTRICT

3236 ATLANTA HIGHWAY DALLAS, GEORGIA 30132

PROPERTY LOCATION: 4655 DALLAS-ACWORTH HIGHWAY; DALLAS, GEORGIA

DESCRIPTION & PURPOSE OF LAND DISTURBANCE: THE SCOPE OF THE WORK FOR THIS PROJECT INCLUDES THE RENOVATION OF AN EXISTING BUILDING AND MINOR EXTENSION OF THE PARKING LOT STRIPING AND SIDEWALK. A NEW WATER LINE WILL BE INSTALLED TO THE BUILDING.

ADJACENT AREA INFORMATION: THE SITE IS BORDERED BY WOODED, RESIDENTIAL LOTS TO THE NORTH, OLD CARTERSVILLE ROAD TO THE WEST, DALLAS-ACWORTH HIGHWAY TO THE EAST, AND A WALGREENS TO THE SOUTH.

RECEIVING WATERS: DRAINAGE FROM THE PROJECT FLOWS TO THE EXISTING DETENTION POND VIA AN EXISTING DRAINAGE PIPE SYSTEM. OUTFLOW FROM THE DETENTION POND ULTIMATELY DRAINS TO THE EAST TO AN UNNAMED TRIBUTARY TO POSSUM CREEK.

DATES OF CONSTRUCTION: CONSTRUCTION OF THE PROJECT IS PLANNED TO BEGIN IN OCTOBER 2018 AND CONTINUE APPROXIMATELY TWELVE (12) MONTHS. PLEASE REFER TO THE 'ESTIMATED CONSTRUCTION SCHEDULE' FOR APPROXIMATE TIMING OF CONSTRUCTION ACTIVITIES.

SOILS, TOPOGRAPHIC AND DRAINAGE INFORMATION: THE PROJECT SITE CONSISTS OF AN EXISTING SCHOOL WITH PARKING LOTS. ALL STORMWATER DRAINS TO THE EXISTING DETENTION POND LOCATED AT THE NORTHEAST OF THE SITE.

VEGETATION: THE MAJORITY OF THE EXISTING SITE CONSISTS OF PAVED PARKING LOTS AREAS WITH MINOR LANDSCAPE ISLANDS. THE VEGETATION IN THE LANDSCAPE ISLANDS INCLUDES MAJOR TREES AND SHRUBS. THE EXISTING TREES, SHRUBS, AND UNDERBRUSH AROUND THE ENTIRE PERIMETER OF THE SCHOOL ARE TO BE MAINTAINED.

ACTIVITY SEQUENCE: PLEASE REFER TO THE 'ESTIMATED CONSTRUCTION SCHEDULE' FOR TIMING OF MAJOR DISTURBING ELEMENTS OF THE PROPOSED PROJECT. THIS SCHEDULE MAY BE MODIFIED DURING THE COURSE OF THE PROJECT.

EROSION CONTROL PROGRAM: PRIOR TO ANY OTHER CONSTRUCTION, STORM WATER MANAGEMENT EROSION CONTROL DEVICES WILL BE INSTALLED. ALL DISTURBED AREAS TO BE LEFT EXPOSED FOR A PERIOD GREATER THAN 7 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING. AREAS OF PROPOSED PAVEMENT WILL BE STABILIZED WITH STONE BARS AS SOON AS POSSIBLE.

SEDIMENT CONTROL PROGRAM: SEDIMENTS WILL BE COLLECTED WITH BOTH SENSITIVE AND NON-SENSITIVE AREA Silt FENCE, AS WELL AS CONCRETE FILTER SOCKS AND TRAP BARRIERS.

OFF-SITE VEHICLE TRACKING & SEDIMENT CONTROL: SINCE THERE IS NO SIGNIFICANT LANDS DISTURBANCE PROPOSED, NO ADDITIONAL CONSTRUCTION Silt FENCE IS NECESSARY. THE CONTRACTOR SHOULD BE COGNIZANT OF VEHICLES LEAVING THE SITE AND SHOULD TAKE NECESSARY STEPS TO PREVENT TRACKING OF SEDIMENT AND OTHER POLLUTANTS FROM ENTERING THE PUBLIC RIGHT-OF-WAY. LASTLY, A TEMPORARY REFUELING STATION WILL BE CONSTRUCTED ON THE PROPERTY AS NECESSARY TO CONTAIN FUEL CONTAINERS AND PREVENT ANY FUEL FROM ENTERING THE SURFACE.

POST-CONSTRUCTION POLLUTION CONTROL PROGRAM: DURING THE CONSTRUCTION PROCESS TEMPORARY SEDIMENT BARRIERS WILL BE IN PLACE TO AID IN THE CONTROL OF POINTS AND THE PROPOSED PERMANENT VEGETATION AND PREVIOUS OFF-SITE PAVING WILL PROVIDE CONTROLS AFTER CONSTRUCTION HAS CEASED AND THE NOTICE OF TERMINATION (NOT) HAS BEEN ISSUED.

STANDARDS AND SPECIFICATIONS: ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS THE PUBLICATION ENTITLED 'Manual for Erosion and Sediment Control in Georgia' latest edition.