SITE OWNER AND 24 HR CONTACT INFORMATION

PROJECT NAME: SRO OFFICES-WARHAWK FIELDHOUSE MODIFICATIONS
PROJECT ADDRESS: 47 LEMON STREET
MCDONOUGH, GA 30253

OWNER/DEVELOPER: HENRY COUNTY BOARD OF EDUCATION
396 TOMLINSON ST.
MCDONOUGH, GA 30253
PHONE: 770-957-1891

24HR CONTACT: MR. BARRY MILES
PHONE: 770-957-1891
EMAIL: barry.miles@henry.k12.ga.us

PROPERTY ACREAGE AND DISTURBED AREA

PROJECT ACREAGE: 1.23 ACRE (DRAINAGE AREA)
DISTURBED AREA: 0.95 ACRE

DESCRIPTION OF CONSTRUCTION ACTIVITY

THIS PROJECT INCLUDES THE REMOVAL OF EXISTING BLEACHERS, RENOVATION OF AN EXISTING FIELDHOUSE AND CONSTRUCTION OF NEW VEHICULAR AND PEDESTRIAN AREAS. THE RENOVATED BUILDING WILL BECOME THE HEADQUARTERS LOCATION FOR HENRY COUNTY SCHOOLS POLICE FORCE.

GPS LOCATION OF CONSTRUCTION EXIT

GPS COORDINATES OF CONSTRUCTION EXIT:
33.4497° , -84.1359°

MAINTENANCE STATEMENT: CHECKLIST ITEM 20

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

14 DAY DISTURBANCE NOTE: CHECKLIST ITEM 21

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

EROSION CONTROL NOTE: CHECKLIST ITEM 19

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.

FLOODPLAIN NOTE:

BASED ON THE INFORMATION SHOWN ON THE FLOOD HAZARD BOUNDARY MAPS FURNISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, THIS PROPERTY IS LOCATED OUTSIDE THE 100-YEAR HAZARD AREA. PANEL # 13151C0115D, DATED 10/06/2016.

WETLANDS NOTE: CHECKLIST ITEM 42

NO JURISDICTIONAL WETLANDS ARE LOCATED ON OR WITHIN 200 FEET OF THE PROJECT AREA.

STATE WATERS NOTE:

ALL STATE WATERS AND STATE WATERS BUFFERS LOCATED ON OR WITHIN 200 FEET OF THE PROJECT AREA HAVE BEEN DELINEATED AND SHOWN ON THE CONSTRUCTION PLANS.

STATE WATERS BUFFER REQUIREMENTS: CHECKLIST ITEMS 15 & 16

-ALL STATE WATERS BUFFERS AND UNDISTURBED BUFFERS SHALL BE FIELD LOCATED, STAKED AND FLAGGED OR MARKED WITH "TENZAL" OR SIMILAR TYPE FENCING AND SHALL BE SUBMITTED TO THE CITY FOR APPROVAL PRIOR TO GRADING.

-EXISTING VEGETATION SHALL BE PRESERVED WITHIN ALL BUFFER AREAS.

-ANY CONTEMPLATED DISTURBANCES SHALL FIRST BE BROUGHT TO THE ATTENTION OF THE CITY OF MCDONOUGH AND FORMAL APPROVAL SECURED PRIOR TO INITIATING ACTIVITY WITHIN THE REQUIRED BUFFER AREAS.

-NO BUFFER ENCROACHMENTS OR BUFFER VARIANCES ARE NECESSARY FOR THIS PROJECT.

-NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

PROJECT RECEIVING WATERS: CHECKLIST ITEMS 11 & 22

STORMWATER FLOWS FROM THIS SITE ENTER AN UNNAMED TRIBUTARY OF KALVES CREEK. THIS WATERWAY IS NOT LISTED IN THE 2024 INTEGRATED 305(b)/303(d) LIST OF WATERWAYS.

ADJACENT PROPERTIES:

ADJACENT PROPERTIES INCLUDE COMMERCIAL PROPERTIES TO THE NORTH, SOUTH, EAST AND WEST.

EROSION NOTES:

1. EXISTING LAND USE: THIS PORTION OF THE B.O.E. PROPERTY IS CURRENTLY OCCUPIED BY AN EXISTING FIELDHOUSE AND BLEACHERS. THESE FACILITIES ARE NO LONGER UTILIZED FOR ORGANIZED SPORT ACTIVITIES BY THE SCHOOL SYSTEM.

   PROPOSED PROJECT: THIS PROJECT INCLUDES THE REMOVAL OF EXISTING BLEACHERS, RENOVATION OF AN EXISTING FIELDHOUSE AND CONSTRUCTION OF NEW VEHICULAR AND PEDESTRIAN AREAS. THE RENOVATED BUILDING WILL BECOME THE HEADQUARTERS LOCATION FOR HENRY COUNTY SCHOOLS POLICE FORCE.
2. OWNER/DEVELOPER: HENRY COUNTY BOARD OF EDUCATION
   396 TOMLINSON STREET
   McDONOUGH, GEORGIA 30253

   24 HR CONTACT: MR. BARRY MILES
   TEL: (770) 957-1891
   Email: barry.miles@henry.k12.ga.us
3. PROJECT ACREAGE: xxx ACRES
4. DISTURBED AREA: xxx ACRES
5. CRITICAL AREAS ONSITE: POTENTIAL ONSITE EROSION AND SEDIMENT PROBLEMS INCLUDE FILL SLOPES AND STORMWATER DISCHARGE FROM STORM SEWERS. SEDIMENT BARRIER SILT FENCING WILL BE PLACED ALONG THE PERIMETER OF THE SITE AT CRITICAL LOCATIONS. BERMS, SWALES AND DIVERSION DITCHES WILL BE EMPLOYED TO PREVENT RUNOFF FROM WASHING OVER SLOPES. CONSTRUCTION ACTIVITIES AT THIS SITE SHOULD HAVE NO ADVERSE EFFECTS TO DOWNSTREAM PROPERTIES.
6. AMENDMENTS / REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMP's WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.
7. WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

APPROX. STARTING DATE: AUGUST 1, 2026
APPROX. COMPLETION DATE: FEBRUARY 1, 2027

ITEM	DESCRIPTION	MTHS OF CONSTR ACTIVITY 1	2	3	4	5	6
1	SILT BARRIER INSTALLATION						
2	CLEARING AND GRUBBING						
3	GRADING						
4	STORM DRAINAGE						
5	UTILITIES						
6	TEMPORARY GRASSING						
7	BUILDING						
8	CURB AND GUTTER						
9	SIDEWALKS						
10	BASE AND PAVING						
11	FINAL GRASSING & REMOVAL OF TEMPORARY STRUCTURES						
12	MAINTAIN SOIL AND EROSION CONTROL MEASURES						

STARTING & COMPLETION DATES ARE APPROXIMATE AND ARE NOT INTENDED TO BE CONTRACTUAL.
THE INSTALLATION OF SOIL EROSION CONTROL MEASURES & PRACTICES SHALL BE INSTALLED PRIOR TO LAND-DISTURBING ACTIVITIES.

CHECKLIST ITEM 47 SOIL DATA

NAME	SYMBOL	DEPTH FROM SURFACE (inches)	USDA TEXTURE	PERMEABILITY (in./hr.)	AVAIL. WATER CAPACITY (in./in. of soil)
URBAN LAND	UD	-	-	-	-

15. EROSION, SEDIMENTATION, & EROSION CONTROL NOTES

1. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, AND LOCAL AND STATE REQUIREMENTS AND SPECIFICATIONS MUST MEET, AT A MINIMUM, GUIDELINES SET FORTH IN THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA." FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES CAN RESULT IN CONSTRUCTION BEING HALTED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED.
2. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE AS DIRECTED BY THE ON SITE INSPECTOR OR THE CIVIL ENGINEER.
3. EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE, CERTIFIED PERSONNEL SHALL INSPECT (A) ALL AREAS WHERE PETROLEUM PRODUCTS ARE STORED, USED OR HANDLED AND (B) ALL LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE.
4. A SITE INSPECTION SHALL BE CONDUCTED WITHIN 24 HOURS OF THE END OF ANY RAINFALL EVENT THAT IS GREATER THAN OR EQUAL TO 0.5-IN., AND AT LEAST, EVERY SEVEN (7) DAYS. EACH DEVICE IS TO BE MAINTAINED OF REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ON HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.
5. ANY DEFICIENCIES IDENTIFIED DURING THE INSPECTION OF BMP's SHALL BE CORRECTED WITHIN SEVEN (7) DAYS OF THE INSPECTION.
6. EACH DAY THERE IS A FAILURE TO PROPERLY INSTALL AND MAINTAIN ES&PC BMP's CONSTITUTES A VIOLATION OF THE NPDES PERMIT. A VIOLATION OF THE TURBIDITY LIMITS FOR RECEIVING STREAMS DEFINED BY THE NPDES PERMIT SHALL CONSTITUTE A SECOND VIOLATION OF THE PERMIT.
7. PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS. THE LOCATION AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE ACTIVITY SHALL BE DEMARCATED FOR THE DURATION OF THE CONSTRUCTION ACTIVITY. NO LAND DISTURBANCE SHALL OCCUR OUTSIDE THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS.
8. IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCES AND EXITS, ALL PERIMETER EROSION CONTROL DEVICES AND STORMWATER MANAGEMENT DEVICES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION. THE LOCATION OF CERTAIN EROSION CONTROL DEVICES MAY REQUIRE ALTERING FROM THE LOCATIONS SHOWN ON THE DRAWING IF DRAINAGE PATTERNS DURING CONSTRUCTION DIFFER FROM THE FINAL GRADING PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. AT ALL TIMES, 67 CUBIC YARDS OF SEDIMENT STORAGE MUST BE AVAILABLE FOR EACH ACRE OF DISTURBED LAND.

- ALL B.M.P. DEVICES, PRACTICES, AND MATERIALS SHALL BE DESIGNED AND INSTALLED TO WITHSTAND EFFECTS OF A MINIMUM 25-YEAR STORM EVENT.
- DIVERSION DITCHES, BERMS AND TEMPORARY DOWN DRAINS SHALL BE USED DURING GRADING OPERATIONS TO PROVIDE SEDIMENT CONTROL FOR DISTURBED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF THESE MEASURES DURING THE VARIOUS PHASES OF GRADING. THESE MEASURES MAY NOT BE INDICATED ON THE DRAWINGS.
- SILT MATERIALS SHALL BE REMOVED WHEN ACCUMULATION REACHES ONE HALF THE HEIGHT OF SILT BARRIER.

9. NO STAGING AREAS, MATERIAL STORAGE, CONCRETE WASH OUT AREAS, OR DEBRIS BURN AND BURIAL HOLES SHALL BE LOCATED WITHIN 300 FEET OF DESIGNATED TREE PROTECTION AREAS.
10. SEDIMENT BARRIERS SHALL MEET D.O.T. STANDARDS AND SPECIFICATIONS AND SHALL BE INSTALLED AS DETAILED ON THE DRAWINGS.
11. CONSTRUCT CONSTRUCTION EXITS AT LOCATIONS SHOWN ON THE EROSION CONTROL PLAN. EXIT SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE FOLLOWING:

    AGGREGATE SIZE: WILL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION ASTM D448 SIZE #1 (1.5 TO 3.5 INCH STONE). STONE SHALL BE UNDERLAYED WITH GEOTEXTILE FABRIC.

    PAD THICKNESS: 6-INCH MINIMUM.

    PAD WIDTH: AT A MINIMUM, SHOULD EQUAL FULL WIDTH OF ALL POINTS OF VEHICULAR EGRESS, BUT NOT LESS THAN 20 FEET WIDE AND 50 FEET LONG.

    WASHING: WHEELS SHALL BE CLEANED TO REMOVE MUD PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WASHING SHALL BE PERFORMED ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

    MAINTENANCE: THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1.5-3.5 INCH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEAN OUT OF ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES OR SITE ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
12. ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES WILL BE INSTALLED BY CONTRACTOR IF DEEMED NECESSARY BY ON-SITE INSPECTION.
13. ESTABLISHMENT OF TEMPORARY AND PERMANENT VEGETATION FOR THIS PROJECT SHALL CONSIST OF THE FOLLOWING:

    GROUND PREPARATION, SEEDING, MULCHING AND HYDROSEEDING METHODS SHALL CONFORM TO THE SPECIFICATIONS.

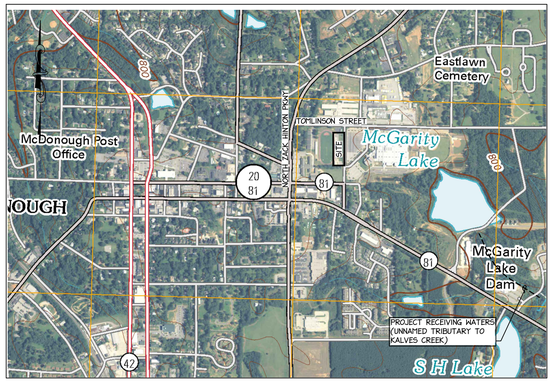
    MULCH, TEMPORARY VEGETATION, OR PERMANENT (PERENNIAL) VEGETATION SHALL BE COMPLETED ON ALL EXPOSED AREAS BY THE 7TH DAY AFTER CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE.

    MULCHING ALONE: MULCHING ALONE CAN BE USED ON ROUGH GRADED AREAS FOR UP TO SIX MONTHS. IT SHALL BE APPLIED AT THE APPROPRIATE DEPTH, ANCHORED, AND MAINTAIN A CONTINUOUS 90% COVER OR GREATER OF THE SOIL SURFACE. SEE MULCHING TABLE.

    TEMPORARY SEEDING: SHALL BE USED ON AREAS THAT WILL BE UNDISTURBED FOR LESS THAN SIX MONTHS. SEE GRASSING TABLE.

    PERMANENT VEGETATION: SHALL BE USED ON AREAS THAT ARE AT FINAL GRADE OR ON AREAS THAT WILL BE UNDISTURBED FOR MORE THAN SIX MONTHS. SEE GRASSING TABLE AND MULCHING SCHEDULE.
14. EROSION CONTROL BLANKETS OR SODDING SHALL BE USED ON (1) ALL SLOPES STEEPER THAN 2 1/2:1 AND GREATER THAN OR EQUAL TO 10 FEET IN HEIGHT, (2) ALL CONCENTRATED FLOW AREAS, AND (3) CUTS AND FILLS ADJACENT TO STATE WATERS. REFER TO DRAWINGS FOR AREAS REQUIRING THESE MEASURES.
15. CONTRACTOR SHALL MAINTAIN ON PROJECT SITE DIRECTIONS FOR NECESSARY ACTIONS SHOULD ANY FUEL OIL AND HAZARDOUS CHEMICAL SPILL OCCUR AT THE PROJECT SITE OR DURING TRANSPORTATION OPERATIONS TO OR FROM THE PROJECT SITE.
16. CONTRACTOR SHALL EMPLOY APPROPRIATE MEASURES TO CONTROL DUST WITH THE UNDERSTANDING WATER USE RESTRICTIONS COULD BE IMPOSED DURING SOME OR ALL PHASES OF CONSTRUCTION.
17. PREPARATION OF ES&PC PLAN AND ACTIVITIES OF CONTRACTOR SHALL BE IN COMPLIANCE WITH WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC TANK REGULATIONS.
18. TEMPORARY MEASURES SUCH AS SILT FENCING SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR ONCE THE AREA DRAINING TO THE BMP HAS REACHED FINAL STABILIZATION. FINAL STABILIZATION MEANS THAT ALL LAND-DISTURBING ACTIVITIES HAVE BEEN COMPLETED AND THAT FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES, THE SOIL SURFACE IS UNIFORMLY COVERED IN PERMANENT VEGETATION OR THAT EQUIVALENT PERMANENT STABILIZATION MEASURES (SUCH AS RIP RAP, GABIONS, PERMANENT MULCHES, OR GEOTEXTILES) HAVE BEEN EMPLOYED.
19. PERMANENT CONTROL STRUCTURES SHALL BE MAINTAINED BY THE CONTRACTOR FOR A PERIOD OF 1 YEAR FOLLOWING ACCEPTANCE OF THE PROJECT.

A COPY OF THE LDA PERMIT AND APPROVED ES&PC PLAN SHALL BE PRESENT ON THE SITE UNTIL FINAL STABILIZATION IS COMPLETE.



U.S.G.S. VICINITY MAP SCALE: 1" = 1000'

REMEDIATION OF PETROLEUM SPILLS AND LEAKS CHECKLIST ITEM 25

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.

- MATERIAL AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREAS. TYPICAL MATERIALS AND EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, 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 1-800-424-8802.

- FOR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802.

- 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 1320 GALLONS OF PETROLEUM IS STORED ONSITE (THIS INCLUDES CAPACITIES OF EQUIPMENT) OR IF ANY ONE PIECE OF EQUIPMENT HAS A CAPACITY GREATER THAN 660 GALLONS. THE CONTRACTOR WILL NEED A SPILL PREVENTION CONTAINMENT AND COUNTERMEASURES PLAN PREPARED BY THAT LICENSED PROFESSIONAL.

WASTE DISPOSAL, SANITARY SEWER, AND/OR SEPTIC TANK REGULATIONS

ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL, STATE, AND/OR FEDERAL REGULATIONS AND BY THE MANUFACTURER OF SUCH PRODUCTS. THE JOB SITE SUPERINTENDENT, WHO WILL ALSO BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED, WILL INSTRUCT SITE PERSONNEL IN THESE PRACTICES. MATERIAL SAFETY DATA SHEETS (MSDS'S) FOR EACH SUBSTANCE WITH HAZARDOUS PROPERTIES THAT IS USED ON THE JOB SITE WILL BE OBTAINED AND USED FOR THE PROPER MANAGEMENT OF POTENTIAL WASTES THAT MAY RESULT FROM THESE PRODUCTS. AN MSDS WILL BE POSTED IN THE IMMEDIATE AREA WHERE SUCH PRODUCT IS STORED AND/OR USED AND ANOTHER COPY OF EACH MSDS WILL BE MAINTAINED IN THE ESPCP FILE AT THE JOB SITE CONSTRUCTION TRAILER OFFICE. EACH EMPLOYEE WHO MUST HANDLE A SUBSTANCE WITH HAZARDOUS PROPERTIES WILL BE INSTRUCTED ON THE USE OF MSDS SHEETS AND THE SPECIFIC INFORMATION IN THE APPLICABLE MSDS FOR THE PRODUCT HE/SHE IS USING, PARTICULARLY REGARDING SPILL CONTROL TECHNIQUES.

THE CONTRACTOR WILL IMPLEMENT THE SPILL PREVENTION CONTROL AND COUNTERMEASURES (SPCC) PLAN FOUND WITHIN THIS ESPCP AND WILL TRAIN ALL PERSONNEL IN THE PROPER CLEANUP AND HANDLING OF SPILLED MATERIALS. NO SPILLED HAZARDOUS MATERIALS OR HAZARDOUS WASTES WILL BE ALLOWED TO COME IN CONTACT WITH STORM WATER DISCHARGES. IF SUCH OCCURS, THE STORM WATER DISCHARGE WILL BE CONTAINED ONSITE UNTIL APPROPRIATE MEASURES IN COMPLIANCE WITH STATE AND FEDERAL REGULATIONS ARE TAKEN TO DISPOSE OF SUCH CONTAMINATED STORM WATER. IT SHALL BE THE RESPONSIBILITY OF THE JOB SITE SUPERINTENDENT TO PROPERLY TRAIN ALL PERSONNEL IN THE USE OF THE SPCC PLAN.

SANITARY WASTES

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 PER WEEK BY A LICENSED PORTABLE FACILITY PROVIDER IN COMPLETE COMPLIANCE WITH LOCAL AND STATE REGULATIONS.

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 BAGS OR SPECIALLY DESIGNED PLASTIC SKID 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 CONTROL PLAN GRADING PHASE. BY THE CONTRACTOR ONCE THE LOCATIONS HAVE BEEN DETERMINED.

SANITARY SEWER WILL BE PROVIDED BY MUNICIPAL AUTHORITY/SEPTIC SYSTEM AT THE COMPLETION OF THIS PROJECT.

PRACTICES TO REDUCE POLLUTANTS IN STORM WATER DISCHARGE

PRODUCT SPECIFIC PRACTICES

PETROLEUM BASED PRODUCTS - CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS AND TARS SHALL BE INSPECTED DAILY FOR LEAKS AND SPILLS. THIS INCLUDES ONSITE VEHICLE AND MACHINERY DAILY INSPECTIONS AND REGULAR PREVENTATIVE MAINTENANCE OF SUCH EQUIPMENT. EQUIPMENT MAINTENANCE AREAS SHALL BE LOCATED AWAY FROM STATE WATER, NATURAL DRAINS AND STORM WATER DRAINAGE INLETS. IN ADDITION, TEMPORARY FUELING TANKS SHALL HAVE A SECONDARY CONTAINMENT LINER TO PREVENT/MINIMIZE SITE CONTAMINATION. DISCHARGE OF OILS, FUELS AND LUBRICANTS IS PROHIBITED. PROPER DISPOSAL METHODS SHALL INCLUDE COLLECTION IN A SUITABLE CONTAINER AND DISPOSAL AS REQUIRED BY LOCAL AND STATE REGULATIONS.
PAINTS/FINISHES/SOLVENTS - ALL PRODUCTS SHALL BE STORED IN TIGHTLY SEALED ORIGINAL CONTAINERS WHEN NOT IN USE. EXCESS PRODUCT SHALL NOT BE DISCHARGED TO THE STORM WATER COLLECTION SYSTEM. EXCESS PRODUCT, MATERIALS USED WITH THESE PRODUCTS AND PRODUCT CONTAINERS SHALL BE DISPOSED OF ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

CONCRETE TRUCK WASHING - NO CONCRETE TRUCKS SHALL BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ONSITE. CONCRETE WASHDOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS AND THE REAR OF VEHICLES SHALL BE CONTAINED IN A PIT OR TRENCH WITH NO MATERIAL LEAVING THE SITE OR IMPACTING VEGETATED OR NON-DISTURBED AREAS. CONTRACTOR SHALL DISPOSE OF MATERIAL BY BREAKING OF MATERIAL INTO SMALL AMOUNTS AND DISPOSING OF MATERIAL OFF-SITE INTO A LANDFILL APPROVED TO ACCEPT SUCH WASTE.

FERTILIZER/HERBICIDES - THESE PRODUCTS SHALL BE APPLIED AT RATES THAT DO NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS OR ABOVE THE GUIDELINES SET FORTH IN THE CROP ESTABLISHMENT OR IN THE GSWCC MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA. ANY STORAGE OF THESE MATERIALS WILL BE UNDER ROOF IN SEALED CONTAINERS.

SOLID WASTE DISPOSAL

1. BUILDING MATERIALS - NO BUILDING OR CONSTRUCTION MATERIALS SHALL BE BURIED OR DISPOSED OF ONSITE. ALL SUCH MATERIAL WILL BE DISPOSED OF IN PROPER WASTE DISPOSAL PROCEDURES.
2. SOLID MATERIALS, INCLUDING BUILDING MATERIALS, SHALL NOT BE DISCHARGED TO WATERS OF THE STATE OR BURIED ON SITE.
3. WASTE DISPOSAL CONTAINERS WILL BE PROVIDED BY CONTRACT HAULER FOR WASTE MATERIALS GENERATED DURING CONSTRUCTION.
4. THE COMPLETED FACILITY WILL HAVE WASTE DUMPSTERS THAT WILL BE SERVICED BY A CONTRACT HAULER.

COVER FOR BUILDING MATERIALS & PRODUCTS - FOR BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, SANITARY WASTE AND OTHER MATERIALS PRESENT ON THE SITE, PROVIDE COVER (E.G. PLASTIC SHEETING, TEMPORARY ROOF'S) TO MINIMIZE THE EXPOSURE OF THESE PRODUCTS TO PRECIPITATION AND TO STORMWATER, OR A SIMILARLY EFFECTIVE MEANS DESIGNED TO MINIMIZE THE DISCHARGE OF POLLUTANTS FROM THESE AREAS. MINIMIZATION OF EXPOSURE IS NOT REQUIRED IN CASES WHERE EXPOSURE TO PRECIPITATION AND TO STORMWATER WILL NOT RESULT IN A DISCHARGE OF POLLUTANTS, OR WHERE EXPOSURE OF A SPECIFIC MATERIAL OR PRODUCT POSES LITTLE RISK TO STORMWATER CONTAMINATION (SUCH AS FINAL PRODUCTS AND MATERIALS INTENDED FOR OUTDOOR USE).

CHECKLIST ITEM 50 STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Cd	CHECKDAM			A small temporary barrier or dam constructed across a swale, drainage ditch or area of concentrated flow.
Ch	CHANNEL STABILIZATION			Improving, constructing or stabilizing an open channel, existing stream, or ditch.
Co	CONSTRUCTION EXIT			A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
Cr	CONSTRUCTION ROAD STABILIZATION			A traveleway constructed as part of a construction plan including access roads, subdivision roads, parking areas and other on-site vehicle transportation routes.
Dc	STREAM DIVERSION CHANNEL			A temporary channel constructed to convey flow around a construction site while a permanent structure is being constructed.
Di	DIVERSION			An earth channel or dike located above, below, or across a slope to divert runoff. This may be a temporary or permanent structure.
Dn1	TEMPORARY DOWNDRAIN STRUCTURE			A flexible conduit of heavy-duty fabric or other material designed to safely conduct surface runoff down a slope. This is temporary and inexpensive.
Dn2	PERMANENT DOWNDRAIN STRUCTURE			A paved chute, pipe, sectional conduit or similar material designed to safely conduct surface runoff down a slope.
Fr	FILTER RING			A temporary stone barrier constructed at storm drain inlets and pond outlets.
Ga	GABION			Rock filter baskets which are hand-placed into position forming soil stabilizing structures.
Gr	GRADE STABILIZATION STRUCTURE			Permanent structures installed to protect channels or waterways where otherwise the slope would be sufficient for the running water to form gullies.
Lv	LEVEL SPREADER			A structure to convert concentrated flow of water into less erosive sheet flow. This should be constructed only on undisturbed soils.
Rd	ROCK FILTER DAM			A permanent or temporary stone filter dam installed across small streams or drainageways.
Re	RETAINING WALL			A wall installed to stabilize cut and fill slopes where maximum permissible slopes are not obtainable. Each situation will require special design.
Rt	RETRO FITTING			A device or structure placed in front of a permanent stormwater detention pond outlet structure to serve as a temporary sediment filter.
Sd1	SEDIMENT BARRIER			A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a silt fence.
Sd2	INLET SEDIMENT TRAP			An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.
Sd3	TEMPORARY SEDIMENT BASIN			A basin created by excavation or a dam across a waterway. The surface water runoff is temporarily stored allowing the bulk of the sediment to drop out.
Sd4	TEMPORARY SEDIMENT TRAP			A small temporary pond that drains a disturbed area so that sediment can settle out. The principle feature distinguishing a temporary sediment trap from a temporary sediment basin is the lack of a pipe or riser.
Sk	FLOATING SURFACE SKIMMER			A buoyant device that releases/drains water from the surface of sediment ponds, traps, or basins at a controlled rate of flow.
Spb	SEEP BERM			Linear control device constructed as a diversion perpendicular to the direction of runoff to enhance dissipation and infiltration, while creating multiple sedimentation chambers with the employment of intermediate dikes.
Sr	TEMPORARY STREAM CROSSING			A temporary bridge or culvert-type structure protecting a stream or watercourse from damage by crossing construction equipment.
St	STORMDRAIN OUTLET PROTECTION			A paved or short section of riprap channel at the outlet of a storm drain system preventing erosion from the concentrated runoff.
Su	SURFACE ROUGHENING			A rough soil surface with horizontal depressions on a contour or slopes left in a roughened condition after grading.
Tc	TURBIDITY CURTAIN			A floating or staked barrier installed within the water (it may also be referred to as a floating boom, silt barrier, or silt curtain).
Tp	TOPSOILING			The practice of stripping off the more fertile soil, storing it, then spreading it over the disturbed area after completion of construction activities.
Tr	TREE PROTECTION			To protect desirable trees from injury during construction activity.
Wt	VEGETATED WATERWAY OR STORMWATER CONVEYANCE CHANNEL			Paved or vegetative water outlets for diversions, terraces, berms, dikes or similar structures.

VEGETATIVE PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Bf	BUFFER ZONE			Strip of undisturbed original vegetation, enhanced or restored existing vegetation or the reestablishment of vegetation surrounding an area of disturb