PH *: <u>106-271-6308</u>

2. PROJECT DESCRIPTION: CONSTRUCTION OF A NEW MIDDLE SCHOOL

3. PROJECT AREA: TOTAL AREA FOR THIS PROPERTY IS <u>63.1</u> ACRES. TOTAL DISTURBED AREA FOR THIS PROJECT IS 28.6 ACRES.

4. PROJECT LOCATION: THIS PROPERTY IS LOCATED IN PARCEL: 12-166-06-000, CITY OF DALTON, WHITFIELD COUNTY, GEORGIA. NORTH BYPASS

5. SITE CONDITIONS: THE SITE IS CURRENTLY A WOODED SITE THAT IS VACANT

6. SOLLS: INFORMATION LOAM, Ø TO 2% SLOPES, OCCASIONALLY FLOODED. COC: CONASAUGA SILT LOAM, 6 TO 10% SLOPES.

MOF: MONTEVALLO VERY CHANNERY LOAM, 30 TO 60% SLOPES MLD: MONTEYALLO TOWNLEY COMPLEX, 6 TO 15% SLOPES.

MtE: MONTEVALLO TOWNLEY COMPLEX, 15 TO 30% SLOPES. ThD: TOWNLEY SILT LOAM, 6 TO 15% SLOPES. UC: ULTIC UDARENTS, CHANNERY

1. DATE OF CONSTRUCTION: APPROXIMATE START OF CONSTRUCTION IS FEB 1, 2019 STABILIZATION SHOULD BE ACCOMPLISHED BEFORE <u>SEPT 1, 2020</u> (SEE SCHEDULE FOR ADDITIONAL INFORMATION).

8. CRITICAL AREAS:

WETLAND AREAS ARE LOCATED ON THE SITE AND WILL REMAIN UNDISTURBED. WETLAND AREAS SHOWN DISTURBED SHALL REMAIN UNDISTURBED UNTIL A WETLAND PERMIT HAS BEEN OBTAINED.

9. DISPOSAL OF DEBRIS:

NO MATERIALS ARE TO BE BURIED ON-SITE. CONSTRUCTION MATERIALS MAY BE BURNED AND/OR TAKEN TO A STATE APPROVED LAND FILL, BURNING IS ALLOWED ONLY IF THE PROPER BID IS OBTAINED FROM THE LOCAL AUTHORITY.

10. STORM WATER MANAGEMENT:

PERIMETER SILT FENCE, INLET PROTECTION DEVICES AND OTHER BMP'S WILL BE USED TO STABILIZE THE SITE AND PREVENT EROSION AND SEDIMENT LOSS. 11. FLOOD HAZARD:

THIS PARCEL IS NOT IN A FLOOD HAZARD AREA ACCORDING TO FIRM. COMMUNITY NUMBER 13313CØ141D, DATED SEPT. 19, 2007.

12. STATE WATERS: THERE ARE STATE WATERS PRESENT ON THIS SITE WHICH REQUIRE A (25) FOOT MINIMUM VEGETATIVE BUFFER RECEIVING WATERS IS MILL CREEK.

THERE ARE WETLANDS ON THIS SITE. ANY WETLAND THAT WILL BE DISTURBED DWILL REMAIN UNDISTURBED UNTIL A WETLAND PERMIT HAS BEEN OBTAINED. WETLANDS SHOWN UNDISTURBED SHALL REMAIN UNDISTURBED UNTIL CONSTRUCTION IS

14. ALL CUT AND FILL SLOPES MUST BE SURFACED ROUGHENED AND VEGETATED WITHIN SEVEN (1) DAYS OF THEIR CONSTRUCTION.

15. ALL FILL SLOPES WILL HAVE SILT FENCE AT TOE OF SLOPE.

16. A 50 FOOT UNDISTURBED VEGETATIVE BUFFER ADJACENT TO ALL RUNNING STREAMS AND CREEKS WILL BE LEFT AND MAINTAINED.

17. INSTALLATION:

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

EROSION CONTROL MEASURES SHALL 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.

19. EROSION AND SEDIMENTATION CONTROL MEASURES WILL BE IMPLEMENTED BY THE CONTRACTOR TO RETAIN SEDIMENT WITHIN THE BOUNDARIES OF THE PROJECT SITE AND PREVENT EROSION OF SOILS DURING CONSTRUCTION.

20. MAINTENANCE OF ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES WHETHER TEMPORARY OR PERMANENT, SHALL AT ALL TIMES BE THE RESPONSIBILITY OF THE CONTRACTOR CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF ALL SOIL EROSION CONTROL MEASURES IMPLEMENTED UNDER CURRENT AND PREVIOUS CONTRACTS.

21. ALL INLETS SHALL BE EQUIPPED WITH <u>Sd2</u> INLET PROTECTION END SECTIONS SHALL BE EQUIPPED WITH <u>St</u> OUTLET PROTECTION (RIPRAP)

22. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 1 DAYS SHALL BE STABILIZED WITH MULCH AND/OR TEMPORARY SEEDING.

23. ALL SLOPES CONSTRUCTED WITH AN INCLINE OF 3:1 OR GREATER SHALL BE

PROTECTED USING AN EROSION CONTROL MAT. 24. MAXIMUM CUT AND FILL SLOPES ARE (2) FEET HORIZONTAL TO (1) FOOT VERTICAL.

25. STORM WATER DRAINAGE SYSTEMS SHALL BE CLEANED AND RE-VEGETATED AT

26. ALL DESIGNS SHALL CONFORM TO, AND ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH, THE STANDARDS AND SPECIFICATIONS OF THE PUBLICATION ENTITLED MANUAL FOR EROSION & SEDIMENT CONTROL IN GEORGIA, 2016 EDITION, <u>GREEN BOOK.</u>

27. SILT FENCE DENOTED BY ---XXX--- TYPE "S

0 1.00-10

10.01-25

Щ 25.01-50

U 100.01+

50.01-100

50

50

THE END OF THE PROJECT.

28. ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE

INSTALLED AS DEEMED NECESSARY BY ON-SITEINSPECTION.

29. 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.

30. THE DESIGN PROFESSIONAL WHO PREPARED THE ES4PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMP'S WITHIN <u>1 DAYS</u> AFTER INSTALLATION.

31. **Amendments/revisions to the estpc plan which have a significant effect** ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN

NOTE: TMDL COMPLETE IN 2009 AND THIS PLAN <u>MEETS THE REQUIREMENTS BY MEETING THE</u> GENERAL PERMIT.

0-4.99 5-9.99 10-24.99

200

100

YEGETATION SCHEDULE

AREAS TO RECEIVE TEMPORARY VEGETATION SHALL BE SMOOTHED WITH A SURFACE OF ACCEPTABLE GROWING SOIL, NOT NECESSARILY TOPSOIL FROM STOCKPILE. AREAS TO RECEIVE PERMANENT VEGETATION SHALL BE TOPSOILED AS REQUIRED IN CONTRACT.

LIME SHALL BE APPLIED AT A RATE OF 2.0 TONS PER ACRE (90* PER 1000 SQ. FT.) UNLESS SOIL TESTING SHOWS OTHER REQUIRED APPLICATION RATE.

FERTILIZER (10-10-10 OR EQUIVALENT) SHALL BE APPLIED AT A RATE OF 0.75 TONS PER ACRE (35* PER 1000 SQ. FT.) INITIAL APPLICATION AND 0.25 TONS PER ACRE (12* PER 1000 SQ. FT.) APPLIED IN SPRING IF INITIAL PLANTING IS PRIOR TO DECEMBER OF PREVIOUS YEAR.

Del TEMPORARY VEGETATION SCHEDULE - MULCHING ONLY

MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF DISTUR-BANCE. MULCH CAN BE USED AS A SINGULAR EROSION CONTROL DEVICE FOR UP TO SIX MONTHS, BUT IT SHALL BE APPLIED AT THE APPROPRIATE DEPTH, DEPENDING ON THE MATERIAL USED, ANCHORED AND HAVE A CONTINU-OUS 90% COVER OR GREATER OF THE SOIL SURFACE.

MAINTENANCE SHALL BE REQUIRED TO MAINTAIN APPROPRIATE DEPTH AND 90% COVER. TEMPORARY VEGETATION MAY BE EMPLOYED INSTEAD OF MULCH IF THE AREA WILL REMAIN UNDISTURBED FOR LESS THAN SIX MONTHS.

IF ANY AREA WILL REMAIN UNDISTURBED FOR GREATER THAN SIX MONTHS, PERMANENT VEGETATIVE TECH-NIQUES SHALL BE EMPLOYED

De2 TEMPORARY VEGETATION SCHEDULE - WITEMPORARY SEEDING

BARLEY - 150* PER ACRE (PLANT BETWEEN SEPTEMBER 1 AND MARCH 15) LESPEDEZA - 40* PER ACRE (PLANT BETWEEN FEBRUARY | AND MARCH | 1) LOVEGRASS (WEEPING) - 40* PER ACRE (PLANT BETWEEN MARCH 15 AND JUNE 15) MILLET (BROWNTOP) - 40* PER ACRE (PLANT BETWEEN APRIL 1 AND JULY 1 ____

MILLET (PEAR) - 50* PER ACRE (PLANT BETWEEN MAY I AND AUGUST 1) OATS - 60* PER ACRE (PLANT BETWEEN SEPTEMBER I AND DECEMBER I.

RYE- 60# PER ACRE (PLANT BETWEEN SEPTEMBER 1 AND DECEMBER 1)

SUDAN GRASS - 60* PER ACRE (PLANT BETWEEN APRIL I AND AUGUST 1) TRITICALE- (PLANT BETWEEN SEPTEMBER 15 AND FEBRUARY 1) COASTAL

RYE GRASS - 60* PER ACRE (PLANT BETWEEN AUGUST 15 AND APRIL 1)

De3 PERMANENT VEGETATION SCHEDULE - WPERMANENT VEGETATION

WHEAT - 30* PER ACRE

BAHIA PENSACOLA - 60* PER ACRE (PLANT YEAR-ROUND) - PEIDMONT/COASTAL

BAHIA WILMINGTON 60* PER ACRE (PLANT YEAR-ROUND) - MOUNTAIN/PEIDMONT PRINCESS 11 BERMUDA SEED (HULLED) - 81* PER ACRE (PLANT BETWEEN MARCH I AND JULY 1) PIEDMONT/ COASTAL

PRINCESS 11 BERMUDA SEED (UNHULLED) - 87* PER ACRE (PLANT BETWEEN NOVEMBER I AND FEBRUARY I) PIEDMONT/ COASTAL

PRINCESS 11 SARAHA SEED (HULLED) - 81* PER ACRE (PLANT BETWEEN MARCH 15 AND JULY 15) PIEDMONT/ COASTAL CENTIPEDE SEED - 45* PER ACRE (PLANT BETWEEN APRIL AND JULY)

> CROENVETECH - 15* PER ACRE (PLANT BETWEEN SEPTEMBER 1 AND NOVEMBER 1) MOUNTAIN/PEIDMONT

FESCUE - 50* PER ACRE (PLANT BETWEEN APRIL 1 AND NOVEMBER 1)

D84 PERMANENT VEGETATION SCHEDULE - W/SODDING

MOUNTAIN/PEIDMONT

COMMON BERMUDA - SOD

HAY OR STRAW MULCH SHALL BE APPLIED AT 2 TONS PER ACRES AFTER PLANTING. AND SHALL BE TACKED OR OTHERWISE STABILIZED WHERE SLOPES OR WINDS WOULD ALLOW MOVEMENT OTHERWISE. IF A LANDSCAPING PLAN REQUIRES GROUND COVER OTHER THAN THAT SHOWN ABOVE. THE PROVISIONS OF THE LANDSCAPING PLAN SHALL SUPERSEDE THAT ABOVE. AREAS VEGETATION CONFORMING TO THE APPROPRIATE PROVISION ABOVE. TO BE LANDSCAPED AT A LATER DATE SHALL BE DEEMED TO REQUIRE TEMPORARY

EROSION CONTROL NOTES:

I. THIS PROJECT HAS RECEIVING WATERS, WHICH INCLUDE STREAMS, LAKES, RESIDENTIAL AREAS, WETLANDS, ETC. THIS PROJECT HAS NO IMPACT ON DOWNSTREAM STRUCTURES.

2. PRODUCT SPECIFIC PRACTICES:

PETROLEUM BASED PRODUCTS - CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS AND TARS WILL BE INSPECTED DAILY FOR LEAKS AND SPILLS. THIS INCLUDES ON-SITE VEHICLE AND MACHINERY DAILY INSPECTIONS AND REGULAR PREVENTATIVE MAINTENANCE OF SUCH EQUIPMENT. EQUIPMENT MAINTENANCE AREAS WILL 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 - A PIT SHALL BE INSTALLED TO ALLOW CONCRETE TRUCKS TO WASH OUT AND THIS DEBRIS SHALL BE CLEANED OUT AT THE COMPLETION OF THE PROJECT.

WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED. ONLY CONCRETE WASH DOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPER AND THE REAR OF VEHICLES WILL BE ALLOWED.

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

BUILDING MATERIALS - NO BUILDING OR CONSTRUCTION MATERIALS SHALL BE BURIED OR DISPOSED OF ON-SITE. ALL SUCH MATERIAL SHALL BE DISPOSED OF IN PROPER WASTE DISPOSAL PROCEDURES. DESCRIPTION OF PRACTICES TO PROVIDE COVER FOR BUILDING MATERIALS AND BUILDING PRODUCTS ON SITE. ALL BUILDING PRODUCTS, CONSTRUCTION WASTE, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, SANITARY WASTE, AND OTHER MATERIALS MUST BE COVERED USING PLASTIC SHEETING OR TEMPORARY ROOFS TO MINIMIZE EXPOSURE TO PRECIPITATION AND TO STORMWATER.

3. NO WASTE SHALL BE DISPOSED OF INTO STORM WATER INLETS OR WATERS OF THE STATE:

100-249.99 250-499.99

750

750

750

300

75Ø

3*0*0

ALL WASTE MATERIAL SHALL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER. THE DUMPSTER SHALL MEET ALL SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER SHALL BE EMPTIED A MINIMUM OF ONCE PER WEEK OR MORE OFTEN IF NECESSARY AND TRASH WILL BE HAULED AS REQUIRED BY LOCAL REGULATIONS. NO CONSTRUCTION WASTE SHALL BE BURIED ON-SITE.

WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION

ALL PERSONNEL SHALL BE INSTRUCTED ON PROPER PROCEDURES FOR WASTE DISPOSAL. A NOTICE STATING THESE PRACTICES WILL BE POSTED AT THE JOBSITE AND THE CONTRACTOR WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

500+

750

750

750

600

100

NOTE: CERTIFICATION STATEMENT

CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION."

HAZARDOUS MATERIALS

SANITARY WASTES

REGARDING SPILL CONTROL TECHNIQUES.

LOCATIONS HAVE BEEN DETERMINED.

4. SPILL CLEANUP AND CONTROL PRACTICES

COMPLETION OF THIS PROJECT.

PERSONNEL.

1-800-426-2675.

RETENTION OF RECORDS

WITHIN 24 HRS. AT 1-800-426-2675.

GEORGIA EPD SHALL BE CONTACTED WITHIN 24 HRS.

ALL HAZARDOUS WASTE MATERIALS SHALL BE DISPOSED OF IN THE MANNER SPECIFIED

BY LOCAL, STATE, AND/OR FEDERAL REGULATIONS AND BY THE MANUFACTURER OF

SUCH PRODUCTS. THE JOBSITE SUPERINTENDENT, WHO SHALL ALSO BE RESPONSIBLE

FOR SEEING THAT THESE PRACTICES ARE FOLLOWED, SHALL INSTRUCT SITE PERSONNEL

IN THESE PRACTICES, MATERIAL SAFETY DATA SHEETS (MSDS's) FOR EACH SUBSTANCE

USED FOR THE PROPER MANAGEMENT OF POTENTIAL WASTES THAT MAY RESULT FROM

THESE PRODUCTS. AN MSDS SHALL BE POSTED IN THE IMMEDIATE AREA WHERE SUCH

PRODUCT IS STORED AND/OR USED AND ANOTHER COPY OF EACH MSDS SHALL BE

EACH EMPLOYEE WHO MUST HANDLE A SUBSTANCE WITH HAZARDOUS PROPERTIES

THE APPLICABLE MSDS FOR THE PRODUCT HE/SHE IS USING, PARTICULARLY

THE CONTRACTOR SHALL IMPLEMENT THE SPILL PREVENTION CONTROL AND

MAINTAINED IN THE ES&PC PLAN FILE AT THE JOBSITE CONSTRUCTION TRAILER OFFICE.

SHALL BE INSTRUCTED ON THE USE OF MSDS SHEETS AND THE SPECIFIC INFORMATION IN

COUNTERMEASURES (SPCC) PLAN FOUND WITHIN THIS ES&PC PLAN AND SHALL TRAIN ALL

PERSONNEL IN THE PROPER CLEANUP AND HANDLING OF SPILLED MATERIALS. NO

COME IN CONTACT WITH STORMWATER DISCHARGES. IF SUCH CONTACT OCCURS, THE

MEASURES IN COMPLIANCE WITH STATE AND FEDERAL REGULATIONS ARE TAKEN TO

THE CONTRACTOR TO PROPERLY TRAIN ALL PERSONNEL IN THE USE OF THE SPCC

DISPOSE OF SUCH CONTAMINATED STORMWATER. IT SHALL BE THE RESPONSIBILITY OF

A MINIMUM OF ONE PORTABLE SANITARY UNIT SHALL BE PROVIDED FOR EVERY TEN (10)

WORKERS ON-SITE. ALL SANITARY WASTE SHALL BE COLLECTED FROM THE PORTABLE

ALL SANITARY WASTE UNITS SHALL BE LOCATED IN ONE AREA WHERE THE LIKELIHOOD

CONTRIBUTING TO STORM WATER DISCHARGES. THE LOCATION OF SANITARY WASTE UNITS

SANITARY SEWER WILL BE PROVIDED BY MUNICIPAL AUTHORITY/SEPTIC SYSTEM AT THE

* LOCAL, STATE AND MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP

* MATERIAL AND EQUIPMENT NECESSARY FOR SPILL CLEANUP SHALL BE KEPT IN THE

LIMITED TO, BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, CAT LITTER, SAND,

* ALL SPILLS SHALL BE CLEANED IMMEDIATELY UPON DISCOVERY. ALL SPILLS SHALL

* FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER), THE

* FOR SPILLS OF UNKNOWN AMOUNT, THE NATIONAL CENTER (NRC) SHALL BE CONTACTED

* SPILL PREVENTION PRACTICES AND PROCEDURES SHALL BE REVIEWED AFTER A

SAWDUST AND PROPERLY LABELED PLASTIC AND METAL WASTE CONTAINERS.

BE REPORTED AS REQUIRED BY LOCAL, STATE AND FEDERAL REGULATIONS.

NATIONAL RESPONSE CENTER (NRC) SHALL BE CONTACTED WITHIN 24 HRS. AT

* FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE

* FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE SPILL

SHALL BE CLEANED UP AND LOCAL AGENCIES SHALL BE CONTACTED AS REQUIRED.

THE CONTRACTOR SHALL NOTIFY THE LICENSED PROFESSIONAL WHO PREPARED THIS

CAPACITIES OF EQUIPMENT) OR IF ANY ONE PIECE OF EQUIPMENT HAS A CAPACITY

GREATER THAN 560 GALLONS. THE CONTRACTOR WILL NEED A SPILL PREVENTION

5. THE ESEPC PLAN CONTAINS MEASURES THAT SHALL BE INSTALLED DURING THE

LIMITED TO INLET PROTECTION DEVICES, SILT FENCING AND A SEDIMENT POND.

PERMANENT GRASSING, STORMWATER PONDS, AND OUTLET PROTECTION MEASURES

SHALL REMAIN IN PLACE ONCE CONSTRUCTION IS COMPLETE. THE INSTALLATION OF

STORM WATER MANAGEMENT DEVICES PRIOR TO FINAL STABILIZATION OF THE SITE.

DESIGNATED ALTERNATIVE LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL

INSPECTION CONDUCTED IN ACCORDANCE WITH PART IV.A.5 OF HIS PERMIT.

REPORTS GENERATED IN ACCORDANCE WITH PART III.D.2 OF THIS REPORT, AND

2. COPIES OF ALL NOI'S, NOT'S, INSPECTION REPORTS, SAMPLING REPORTS (INCLUDING

RECORDS OF ALL DATA USED TO COMPLETE THE NO! TO BE COVERED BY THIS PERMIT

YEARS FROM THE DATE THAT THE NOT IS SUBMITTED IN ACCORDANCE WITH PART VI OF

AND ALL OTHER RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED BY THE

PERMITTEE WHO EITHER PRODUCED OR USED IT FOR A PERIOD OF AT LEAST THREE

THIS PERMIT. THESE RECORDS MUST BE MAINTAINED AT THE PERMITTEE'S PRIMARY

CONSTRUCTION ACTIVITY HAS CEASED AT THE PERMITTED SITE. THIS PERIOD MAY BE

EXTENDED BY REQUEST OF THE EPD AT ANY TIME UPON WRITTEN NOTIFICATION TO THE

PLACE OF BUSINESS OR AT A DESIGNATED ALTERNATIVE LOCATION ONCE THE

d. A COPY OF ALL SAMPLING INFORMATION, RESULTS, AND REPORTS

f. A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION SUMMARY

g. DAILY RAINFALL INFORMATION COLLECTED IN ACCORDANCE WITH

ALL CALIBRATION AND MAINTENANCE RECORDS AND ALL ORIGINAL STRIP CHART

RECORDINGS FOR CONTINUOUS MONITORING INSTRUMENTATION OR OTHER REPORTS

REQUESTED BY EPD, EROSION SEDIMENTATION AND POLLUTION CONTROL PLANS,

1. THE PRIMARY PERMITTEE SHALL RETAIN THE FOLLOWING RECORDS AT THE

CONSTRUCTION SITE OR THE RECORDS SHALL BE READILY AVAILABLE AT A

c. THE DESIGN PROFESSIONAL'S REPORT OF THE RESULTS OF THE

SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.

CONTROL PLAN REQUIRED BY THIS PERMIT

REQUIRED BY THIS PERMIT

PART IV.D.4a.(2) OF THIS PERMIT.

a. A COPY OF ALL NOTICE OF INTENT SUBMITTED TO EPD.

e. A COPY OF ALL INSPECTION REPORTS GENERATED IN A

ACCORDANCE WITH PART IV.D.4.a. OF THIS PERMIT.

b. A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION

CONTAINMENT AND COUNTERMEASURES PLAN PREPARED BY THAT LICENSED

PLAN IF MORE THAN 1320 GALLONS OF PETROLEUM IS STORED ON-SITE (THIS INCLUDES

CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORM WATER THAT WILL OCCUR

AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED, WHICH INCLUDE, BUT NOT

THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE FEDERAL CLEAN WATER ACT.

NOTE: THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF

SPILL AND ADJUSTED AS NECESSARY TO PREVENT FUTURE SPILLS.

MATERIAL STORAGE AREAS. TYPICAL MATERIALS AND EQUIPMENT INCLUDES, BUT IS NOT

SHALL BE CLEARLY POSTED AND PROCEDURES SHALL BE MADE AVAILABLE TO SITE

MUST BE IDENTIFIED ON THE EROSION CONTROL PLAN BY THE CONTRACTOR ONCE THE

OF THE UNIT CONTRIBUTING TO STORM WATER DISCHARGE IS NEGLIGIBLE. ADDITIONAL

CONTAINMENT BMP'S MUST BE IMPLEMENTED. SUCH AS GRAVEL BAGS OR SPECIALLY

STORMWATER DISCHARGE SHALL BE CONTAINED ON-SITE UNTIL APPROPRIATE

UNITS A MINIMUM OF ONE TIME PER WEEK BY A LICENSED PORTABLE FACILITY

PROVIDER IN COMPLETE COMPLIANCE WITH LOCAL AND STATE REGULATIONS.

DESIGNED PLASTIC SKID CONTAINERS AROUND BASE, TO PREVENT WASTES

SPILLED HAZARDOUS MATERIAL OR HAZARDOUS MATERIALS SHALL BE ALLOWED TO

WITH HAZARDOUS PROPERTIES THAT IS USED ON THE JOBSITE SHALL BE OBTAINED AND

Motherfault MATTHEW L. RENAULT, P.E. #29636, CERT. #8162

PETROLEUM STORAGE SHALL BE DONE IN ACCORDANCE WITH ONE OF THE TWO FOLLOWING METHODS TO PREVENT STORMWATER

DISCHARGES ON SITE: A. ALL PETROLEUM STORAGE CONTAINERS SHALL BE COVERED WITH PLASTIC SHEETING OR BE LOCATED UNDER A TEMPORARY

B. ALL PETROLEUM STORAGE CONTAINERS SHALL BE LOCATED

<u>CERTIFICATIONS</u>

1. "I, PLAN PREPARER, CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED UPON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION. THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

Mattersault *000000*08762 DESIGN PROFESSIONAL'S SIGNATURE GSWCC LEVEL II CERT. *

2. I. PLAN PREPARER, CERTIFICATION * 8762, BY SIGNING THE SEAL ON THIS DOCUMENT CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL) PUBLISHED BY THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY I OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF RECEIVING WATER(S) OR THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR 100001.

"I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" PUBLISHED BY THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY I OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR 100001."

MatsCertault

DESIGN PROFESSIONAL 1-DAY VISIT CERTIFICATION

DATE OF INSPECTION: _____

"I CERTIFY THE SITE WAS IN COMPLIANCE WITH THE ESEPC PLAN ON THE DATE OF INSPECTION."

GSWCC LEVEL II DESIGN CERTIFICATION

CERTIFICATION *

INSPECTION REVEALED THE FOLLOWING DISCREPANCIES FROM THE ESEPC PLAN.

THESE DISCREPANCIES MUST BE ADDRESSED IMMEDIATELY AND A RE-INSPECTION SCHEDULED, WORK SHALL NOT PROCEED ON THE SITE UNTIL DESIGN PROFESSIONAL CERTIFICATION IS OBTAINED.

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 AT THE PRIMARY PERMITTEE'S SITE WHERE PETROLEUM PRODUCTS ARE STORED, USED, OR HANDLED FOR SPILLS AND LEAKS FROM VEHICLES AND EQUIPMENT & (B) ALL LOCATIONS AT THE PRIMARY PERMITTEE'S SITE WHERE VEHICLES ENTER OR EXIT THE SITE FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING. THESE INSPECTIONS MUST BE CONDUCTED UNTIL NOTICE OF TERMINATION IS SUBMITTED.

2. MEASURE AND RECORD RAINFALL WITHIN DISTURBED AREAS OF THE SITE THAT HAVE NOT MET FINAL STABILIZATION ONCE EVERY 24 HOURS EXCEPT ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY AND NON-WORKING FEDERAL HOLIDAY. THE DATA COLLECTED FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE MONITORED ACTIVITY. MEASUREMENT OF RAINFALL MAY BE SUSPENDED IF ALL AREAS OF THE SITE HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION.

3. CERTIFIED PERSONNEL (PROVIDED BY PRIMARY PERMITTEE) SHALL INSPECT THE FOLLOWING AT LEAST ONCE EVERY SEVEN (1) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES RAINFALL OR GREATER (UNLESS SUCH STORM ENDS AFTER 5:00 PM ON ANY FRIDAY OR ON ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY OR ON ANY NON-WORKING FEDERAL HOLIDAY IN WHICH CASE THE INSPECTION SHALL BE COMPLETED BY THE END OF THE NEXT BUSINESS DAY AND OR WORKING DAY, WHICHEVER OCCURS FIRST): (A) DISTURBED AREAS OF THE PRIMARY PERMITTEE'S CONSTRUCTION SITE: (B) AREAS USED BY THE PRIMARY PERMITTEE FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION: AND (C) STRUCTURAL CONTROL MEASURES. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN APPLICABLE TO THE PRIMARY PERMITTEE'S SITE SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S). FOR AREAS OF A SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION, THE PRIMARY PERMITTEE MUST COMPLY WITH PART IV.D.4.A.(4). THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.

4. CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT AT LEAST ONCE PER MONTH DURING THE TERM OF THIS PERMIT (I.E., UNTIL A NOTICE OF TERMINATION IS RECEIVED BY EPD) THE AREAS OF THE SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION. THESE AREAS SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND THE RECEIVING WATER(S). EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S).

5. BASED ON THE RESULTS OF EACH INSPECTION, THE SITE DESCRIPTION AND THE POLLUTION PREVENTION CONTROL MEASURES IDENTIFIED IN THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, THE PLAN SHALL BE REVISED AS APPROPRIATE NOT LATER THAN SEVEN (1) CALENDAR DAYS FOLLOWING EACH INSPECTION. IMPLEMENTATION OF SUCH CHANGES SHALL BE MADE AS SOON AS PRACTICAL BUT IN NO CASE LATER THAN SEVEN (1) CALENDAR DAYS FOLLOWING EACH INSPECTION.

6. A REPORT OF EACH INSPECTION THAT INCLUDES THE NAME(S) OF CERTIFIED PERSONNEL MAKING EACH INSPECTION, THE DATE(S) OF EACH INSPECTION, CONSTRUCTION PHASE (I.E. INITIAL, INTERMEDIATE, OR FINAL), MAJOR OBSERVATIONS RELATING TO THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PART IV.D.4.a.(5), OF THE PERMIT SHALL BE MADE AND RETAINED AT THE SITE OR BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION UNTIL THE ENTIRE SITE OR THAT PORTION OF A CONSTRUCTION PROJECT THAT HAS BEEN PHASED HAS UNDERGONE FINAL STABILIZATION AND A NOTICE OF TERMINATION IS SUBMITTED TO EPD. SUCH REPORTS SHALL BE READILY AVAILABLE BY END *o*f the SECOND BUSINESS DAY AND/OR WORKING DAY AND SHALL IDENTIFY ALL INCIDENTS OF BEST MANAGEMENT PRACTICES THAT HAVE NOT BEEN PROPERLY INSTALLED AND/OR MAINTAINED AS DESCRIBED IN THE PLAN. WHERE THE REPORT DOES NOT IDENTIFY ANY INCIDENTS, THE INSPECTION REPORT SHALL CONTAIN A CERTIFICATION THAT THE BEST MANAGEMENT PRACTICES ARE IN COMPLIANCE WITH THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART V.G.2. OF THIS PERMIT.

1. STORM WATER SAMPLES ARE TO BE ANALYZED IN ACCORDANCE WITH METHODOLOGY AND TEST PROCEDURES ESTABLISHED BY 40 CFR PART 136 AND THE GUIDANCE DOCUMENT TITLED "NPDES STORM WATER SAMPLING GUIDANCE DOCUMENT, EPA 833-B-92-001".

2. STORM WATER IS TO BE SAMPLED FOR NEPHELOMETRIC TURBIDITY UNITS (NTU) AT THE MONITORING LOCATIONS, A DISCHARGE OF STORM WATER RUNOFF FROM DISTURBED AREAS WHERE BMP'S HAVE NOT BEEN PROPERLY DESIGNED, INSTALLED, AND MAINTAINED SHALL CONSTITUTE A SEPARATE VIOLATION FOR EACH DAY ON WHICH SUCH CONDITION RESULTS IN THE TURBIDITY OF THE DISCHARGE EXCEEDING <u>50</u>, THE VALUE THAT WAS SELECTED FROM APPENDIX B IN BID NO. GAR 100001. THE NTU IS BASED UPON THE DISTURBED ACREAGE OF <u>286</u> ACRES FOR THE PROJECT SITE, THE SURFACE WATER DRAINAGE AREA OF <u>0.049</u> SQUARE MILES, AND RECEIVING WATER WHICH SUPPORTS WARM WATER FISHERIES.

PART III. SPECIAL CONDITIONS, MANAGEMENT PRACTICES, PERMIT YIOLATIONS AND OTHER LIMITATIONS

C. DISCHARGES INTO, OR WITHIN ONE MILE UPSTREAM OF AND WITHIN THE SAME WATERSHED AS, ANY PORTION OF A BIOTA IMPAIRED STREAM SEGMENT.

ANY PERMITTEE WHO INTENDS TO OBTAIN COVERAGE UNDER THIS PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY INTO AN IMPAIRED STREAM SEGMENT, OR WITHIN ONE (1) LINEAR MILE UPSTREAM OF AND WITHIN THE SAME WATERSHED AS, ANY PORTION OF AN IMPAIRED STREAM SEGMENT IDENTIFIED AS "NOT SUPPORTING" ITS DESIGNATED USE(S), AS SHOWN ON GEORGIA'S MOST CURRENT "305(b)/303(d) LIST DOCUMENTS (APPROVED)" AT THE TIME OF NOI SUBMITTAL, MUST SATISFY THE REQUIREMENTS OF PART III.C. OF THIS PERMIT IF THE IMPAIRED STREAM SEGMENT HAS BEEN LISTED FOR CRITERIA YIOLATED/CAUSE, "BIO F" (IMPAIRED FISH COMMUNITY) AND/OR "BIO M" (IMPAIRED MACRO INVERTEBRATE COMMUNITY), WITHIN CATEGORY 4A, 4B OR 5, AND THE POTENTIAL CAUSE IS EITHER "NP" (NONPOINT SOURCE) OR "UR" (URBAN RUNOFF). THOSE DISCHARGES THAT ARE LOCATED WITHIN ONE (1) LINEAR MILE OF AN IMPAIRED STREAM SEGMENT, BUT ARE NOT LOCATED WITHIN THE WATERSHED OF ANY PORTION OF THAT STREAM SEGMENT, ARE EXCLUDED FROM THIS REQUIREMENT. GEORGIA'S "305(B)/303(D) LIST DOCUMENTS (APPROVED)" CAN BE YIEWED ON THE EPD WEBSITE.

SAMPLING FREQUENCY

SAMPLING LOCATION,

STORM WATER SAMPLES SHALL BE TAKEN FOR THE FOLLOWING STORM EVENTS: (1). THE PRIMARY PERMITTEE MUST SAMPLE IN ACCORDANCE WITH THE PLAN AT LEAST ONCE FOR EACH RAINFALL EVENT DESCRIBED BELOW FOR A QUALIFYING EVENT. THE PERMITTEE SHALL SAMPLE AT THE BEGINNING OF ANY STORM WATER

DISCHARGE TO A MONITORED RECEIVING WATER AND/OR FROM A MONITORED OUTFALL LOCATION WITHIN FORTY-FIVE (45) MINUTES OR AS SOON AS POSSIBLE. (2). HOWEVER, WHERE MANUAL AND AUTOMATIC SAMPLING ARE IMPOSSIBLE (AS DEFINED IN THIS PERMIT), OR ARE BEYOND THE PERMITTEE'S CONTROL, THEIR

PERMITTEE SHALL TAKE SAMPLES AS SOON AS POSSIBLE, BUT IN NO CASE MORE THAN TWELVE (12) HOURS AFTER THE BEGINNING OF THE STORM WATER DISCHARGE. (3). SAMPLING BY THE PERMITTEE SHALL OCCUR FOR THE FOLLOWING QUALIFYING

(A). FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH WITH A STORM WATER DISCHARGE THAT OCCURS DURING NORMAL BUSINESS HOURS AS DEFINED IN THIS PERMIT AFTER ALL CLEARING AND GRUBBING OPERATIONS HAVE BEEN COMPLETED, BUT PRIOR TO COMPLETION OF MASS GRADING OPERATIONS, IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE

(B). IN ADDITION TO (A) ABOVE, FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL. THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH WITH A STORM WATER DISCHARGE THAT OCCURS DURING NORMAL BUSINESS HOURS AS DEFINED IN THIS PERMIT EITHER 90 DAYS AFTER THE FIRST SAMPLING EVENT OR AFTER ALL MASS GRADING OPERATIONS HAVE BEEN COMPLETED, BUT PRIOR TO SUBMITTAL OF A NOT, IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE SAMPLING LOCATION, WHICHEVER COMES FIRST.

(C). AT THE TIME OF SAMPLING PERFORMED PURSUANT TO (A) AND (B) ABOVE, IF BMP'S IN ANY AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL ARE NOT PROPERLY DESIGNED, INSTALLED AND MAINTAINED, CORRECTIVE ACTION SHALL BE DEFINED AND IMPLEMENTED WITHIN TWO (2) BUSINESS DAYS, AND TURBIDITY SAMPLES SHALL BE TAKEN FROM DISCHARGES FROM THAT AREA OF THE SITE FOR EACH SUBSEQUENT RAIN EVENT THAT REACHES OR EXCEEDS Ø.5 INCH DURING NORMAL BUSINESS HOURS* UNTIL THE SELECTED TURBIDITY STANDARD IS ATTAINED, OR UNTIL POST-STORM EVENT INSPECTIONS DETERMINE THAT BMP'S ARE PROPERLY DESIGNED, INSTALLED AND MAINTAINED,

(D). WHERE SAMPLING PURSUANT TO (A), (B), OR (C) ABOYE IS REQUIRED BUT NOT POSSIBLE (OR NOT REQUIRED BECAUSE THERE WAS NO DISCHARGE), THE PERMITTEE, IN ACCORDANCE WITH PART IV.D.4.a.(6), MUST INCLUDE A WRITTEN JUSTIFICATION IN THE INSPECTION REPORT OF WHY SAMPLING WAS NOT PERFORMED. PROVIDING THIS JUSTIFICATION DOES NOT RELIEVE THE PERMITTEE OF ANY SUBSEQUENT SAMPLING OBLIGATIONS UNDER (A), (B), OR (C) ABOVE, AND

(E). EXISTING CONSTRUCTION ACTIVITIES, I.E., THOSE THAT ARE OCCURRING ON OR BEFORE THE EFFECTIVE DATE OF THIS PERMIT, THAT HAVE MET THE SAMPLING REQUIRED BY (A) ABOVE SHALL SAMPLE IN ACCORDANCE WITH (B). THOSE EXISTING CONSTRUCTION ACTIVITIES THAT HAVE MET THE SAMPLING REQUIRED BY (B) ABOVE SHALL NOT BE REQUIRED TO CONDUCT ADDITIONAL SAMPLING OTHER THAN AS REQUIRED BY (C) ABOVE.

*NOTE THAT PERMITTEE MAY CHOOSE TO MEET THE REQUIREMENTS OF (A) AND (B) ABOVE BY COLLECTING TURBIDITY SAMPLES FROM ANY RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR SAMPLING AT ANY TIME OF THE DAY OR WEEK

NON-STORM WATER DISCHARGES

EXCEPT FOR FLOWS FROM FIRE FIGHTING: ACTIVITIES, SOURCES OF NON-STORM WATER LISTED IN PART III.A.2. OF THIS PERMIT THAT ARE COMBINED WITH STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY MUST BE IDENTIFIED IN THE PLAN. THE PLAN SHALL IDENTIFY AND ENSURE THE IMPLEMENTATION OF APPROPRIATE POLLUTION PREVENTION MEASURES FOR THE NON-STORM WATER

1. THE APPLICABLE PERMITTEE ARE REQUIRED TO SUBMIT THE SAMPLING RESULTS TO THE EPD AT THE ADDRESS SHOWN IN PART ILC. BY THE FIFTEENTH DAY OF THE MONTH FOLLOWING THE REPORTING PERIOD. REPORTING PERIODS ARE MONTHS DURING WHICH SAMPLES ARE TAKEN IN ACCORDANCE WITH THIS PERMIT. SAMPLING RESULTS SHALL BE IN A CLEARLY LEGIBLE FORMAT. UPON WRITTEN NOTIFICATION, EPD MAY REQUIRE THE APPLICABLE PERMITTEE TO SUBMIT THE SAMPLING RESULTS ON A MORE FREQUENT BASIS. SAMPLING AND ANALYSIS OF ANY STORM WATER DISCHARGE(S) OR THE RECEIVING WATER (S) BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT MUST BE REPORTED IN A SIMILAR MANNER TO THE EPD. THE SAMPLING REPORTS MUST BE SIGNED IN ACCORDANCE WITH PART V.G.2. SAMPLING REPORTS MUST BE SUBMITTED TO EPD USING THE ELECTRONIC SUBMITTAL SERVICE PROVIDED BY EPD. SAMPLING REPORTS MUST BE SUBMITTED TO EPD UNTIL SUCH TIME AS NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.

2. ALL SAMPLING REPORTS SHALL INCLUDE THE FOLLOWING INFORMATION:

A. THE RAINFALL AMOUNT, DATE, EXACT PLACE AND TIME OF SAMPLING

MEASUREMENTS, B. THE NAME(S) OF THE CERTIFIED PERSONNEL WHO PERFORMED THE SAMPLING AND MEASUREMENTS,

C. THE DATE(S) ANALYSES WERE PERFORMED,

D. THE TIME(S) ANALYSES WERE INITIATED, E. THE NAME(S) OF THE CERTIFIED PERSONNEL WHO PERFORMED THE ANALYSES,

F. REFERENCES AND WRITTEN PROCEDURES, WHEN AVAITABLE, FOR THE ANALYTICAL TECHNIQUES OR METHODS USED, G. THE RESULTS OF SUCH ANALYSES, INCLUDING THE BENCH SHEETS, INSTRUMENT READOUTS, COMPUTER DISKS OR TAPES, ETC., USED TO

DETERMINE THESE RESULTS, H. RESULTS WHICH EXCEED 1000 NTU SHALL BE REPORTED AS "EXCEEDS

1000 NTU." AND I. CERTIFICATION STATEMENT THAT SAMPLING WAS CONDUCTED AS PER THE

3. ALL WRITTEN CORRESPONDENCE REQUIRED BY THIS PERMIT SHALL BE SUBMITTED BY RETURN RECEIPT CERTIFIED MAIL (OR SIMILAR SERVICE) TO THE APPROPRIATE DISTRICT OFFICE OF THE EPD ACCORDING TO THE SCHEDULE IN APPENDIX A OF THIS PERMIT. THE PERMITTEE SHALL RETAIN A COPY OF THE PROOF OF SUBMITTAL AT THE CONSTRUCTION SITE OR THE PROOF OF SUBMITTAL SHALL BE READILY AVAILABLE AT A DESIGNATED LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI. IF AN ELECTRONIC SUBMITTAL IS PROVIDED BY EPD THEN THE WRITTEN CORRESPONDENCE MAY BE SUBMITTED ELECTRONICALLY, IF REQUIRED, A PAPER COPY MUST ALSO BE SUBMITTED BY RETURN RECEIPT CERTIFIED MAIL OR SIMILAR

SERVICE.

THE ES&PC PLAN MUST INCLUDE AT LEAST FOUR (4) APPROVED BMP'S FOR SITES WHICH EPD HAS APPROVED IN WRITING A REQUEST TO DISTURB 50 OR MORE ACRES AT ANY ONE TIME. FOR THIS PROJECT THE FOUR (4) BMP'S USED ARE:

D. A LARGE SIGN (MINIMUM 4 FEET X 8 FEET) MUST BE POSTED ON SITE BY THE ACTUAL START DATE OF CONSTRUCTION. THE SIGN MUST BE VISIBLE FROM A PUBLIC ROADWAY THE SIGN MUST IDENTIFY THE FOLLOWING: (1) CONSTRUCTION SITE, (2) THE PERMITTEE(S. (3) THE CONTACT PERSON(S) ALONG WITH THEIR TELEPHONE NUMBER(S), AND (4) THE PERMITTEE-HOSTED WEBSITE WHERE THE PLAN CAN BE VIEWED. THE PERMITTEE-HOSTED WEBSITE WHERE THE PLAN CAN BE VIEWED MUST BE PROVIDED ON THE SUBMITTED N.O.I. THE SIGN MUST REMAIN ON SITE AND THE PLAN MUST BE AVAILABLE ON THE PROVIDED WEBSITE UNTIL A N.O.T. HAS BEEN SUBMITTED.

PROJECT NAME: **HAMMOND CREEK MIDDLE SCHOOL**

PRIMARY PERMITTEE: DALTON BOARD OF EDUCATION P.O. BOX 1408 300 WEST WAUGH ST DALTON, GA 30722 24 HR. CONTACT: RUSTY LOUNT PHONE: 706-271-6308 WWW.DALTONPUBLICSCHOOLS.COM

USE FLOCCULANTS OR COAGULANTS AND/OR MULCH TO STABILIZE AREAS LEFT DISTURBED FOR MORE THAN SEVEN (7) CALENDAR DAYS IN ACCORDANCE WITH PART III.D.I. OF THIS PERMIT.

> (SEE SHEETS <u>1.0-12</u>. MANUFACTURER TO DETERMINE APPLICATION RATE OF FLOCCULANTS)

REDUCE THE TOTAL PLANNED SITE DISTURBANCE TO LESS THAN 50% IMPERVIOUS SURFACES (EXCLUDING ANY STATE-MANDATED BUFFER AREAS FROM SUCH CALCULATIONS). ALL CALCULATIONS MUST BE INCLUDED ON THE PLAN.

DISTURBED AREA (SITE) = 286 ACRES

(SEE DETAIL ON SHEET SE2.1)

IMPERVIOUS AREA (TOTAL SITE) = 9.46 ACRES BLDG AREA = 3.46 ACRES PAYEMENT/DRIVEWAYS = 4.25 ACRES SIDEWALKS = 1.75

9.46 / 28.6 = 0.33 33% OF DISTURBED AREA TO BE IMPERVIOUS SURFACES

I. USE MULCH FILTER BERMS, IN ADDITION TO SILT FENCE, ON THE SITE PERIMETER WHEREVER CONSTRUCTION STORM WATER (INCLUDING SHEET FLOW) MAY BE DISCHARGED. MULCH FILTER BERMS CANNOT BE PLACED IN WATERWAYS OR AREAS OF CONCENTRATED FLOW.

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GEORG!

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ISSUED FOR REVISED: 9/21/18 REVISED: 11/7/18

REVISED: 11/21/18 MLR

09/01/18

22317

PROJECT NO.

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APPENDIX B NEPHELOMETRIC TURBIDITY UNIT (NTU) TABLES WARM WATER (SUPPORTING WARM WATER FISHERIES) SURFACE WATER DRAINAGE AREA, SQ. MILES

50-99.99

100

25-49.99

400

200

100

IN A SECONDARY CONTAINMENT AREA.