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DRAW	ING LEGEND	
DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER		\$S
UNDERGROUND WATER LINE		w
FORCE MAIN	FM	FM
STORM DRAINAGE PIPE		
UNDERGROUND TELEPHONE LINE	т	т
UNDERGROUND TELEPHONE CONDUIT	тс	тс
UNDERGROUND GAS LINE	12"G	12"G
DITCH CENTERLINE		
TOP OF CURB & GUTTER ELEVATIONS	T=90.00 G=89.50	EX T=90.00 EX G=89.50
SPOT ELEVATION	X=90.00	X=90.00
FIRE HYDRANT	×	ж Ж
SEWER MANHOLE	6	S
WATER VALVE	₩	w K
TELEPHONE MANHOLE		Ō
LIGHT POLE	¢	\$
SIGN		- 0 -
WATER METER	\boxtimes	
BENCHMARK	+	•
CONCRETE MONUMENT FOUND		
GUY POLE		• -
IRON PIN FOUND		o
IRON PIN SET	۲	
TELEPHONE PEDESTAL		
POWER POLE	ں ص	ى م
HANDICAP SPACE	<u>گ</u>	<u>گ</u>
SEDIMENT BASIN MARKER W/NOTCH	. S™	

Southside Park for City of Hinesville Liberty County, Georgia October 15, 2021





GENERAL NOTES

- 1. ALL EXISTING UTILITIES SHOWN ARE LOCATED FROM BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACTUAL FIELD LOCATION AND PROTECTION OF EXISTING UTILITIES. OVERHEAD LINES ARE NOT SHOWN FOR CLARITY.
- 2. ALL DISTURBED AREAS TO BE RE-VEGETATED IMMEDIATELY AFTER CONSTRUCTION. IN ACCORDANCE WITH THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA.
- 3. ALL EROSION AND SEDIMENTATION CONTROL STRUCTURES SHALL BE INSTALLED PRIOR TO OR CONCURRENT WITH START OF CONSTRUCTION.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY PROPERTY CORNERS, RIGHT OF WAY MONUMENTS, SIGNS OR OTHER STRUCTURES DISTURBED DURING CONSTRUCTION.
- 5. ALL TRAFFIC AND SIGNAGE CONTROL SHALL BE IN ACCORDANCE WITH THE TRAFFIC CONTROL MANUAL GUCC, CURRENT EDITION.
- 6. ALL STREET AND INFRASTRUCTURE INSTALLATION TO BE IN ACCORDANCE WITH LIBERTY COUNTY DEVELOPMENT STANDARDS.

OWNER/AGENT: **CITY OF HINESVILLE** CONTACT: KENNETH HOWARD (CITY MANAGER) 115 EAST M.L. KING, JR. DRIVE HINESVILLE, GA 31313 TEL: (912) 876-3564 khoward@cityofhinesville.org





JOB NO. 2020-97PRJ **REVISION NO.** DATE DESCRIPTION













Superior Playgrounds - Playground							
Model #	PS3-31395						
Dimensions	24'x20'						
Fall Height	4'-0"						
Ground Material	Rubber Mulch						
Capacity	25 Children						

Batting Ca	ages Inc						
12x1	4x70						
Description	Model #						
Net	KVX200						
	SKU ALETA						
Batter's Box	BASEBALL						
	MAT-HP-RG-6X12						
Ditahing Machina	SKU PM BATA B1						
	BB 10						
Τ	SKU ALETA						
Turt	BASEBALL MATCU						
	SKU FKB-POLE						
Cage Frame	KIT-12X14X70-COM						
	P-C						

Superior Playarounde -							
Superior raygrounds -							
Exercise Stations							
Product	Model #						
Balance Board	UP177						
Pull and Chin-Up Bar	60019403XX						
Sit-up Bench	AFT13972XX						
Balance Beam	60019408XX						

DRAWING COMPLETED BY:	Signed Cons, S 101 Interesting Cons, S 101
	Southside Park for The City of Hinesville Liberty County, Georgia
	Playground, Exercise Station, Batting Cage DATE: Ocother 15, 2021 FILE NO: 2020-97PRJ SHEET: C 2.4





5

PROVIDED FOR INFORMATION ONLY - PHASE 2 ITEM

SIMO ANY N INFOF THE E RESPC PROFESSIONA Level II Certification No. 935 Expiration Date: 10-01-23 DATE: _____ 350 Parkside Cmns, S 10 Greensboro, GA 30642 ר Way, s 106 , GA 31313 r.simontonengineerسه TEL: (706) 454-0870 819 Sc Hines Ζ C Ζ 0 5 SI Hinesville Southside Park of City The Plan Floor 15,









PROVIDED FOR INFORMATION

"THIS SIMC ANY ANY INFO INFO INFO THE THE THE , EGISTEREST No. 11009 PROFESSIONAL WGINEER C. SIMOS Level II Certification No. 935 Expiration Date: 10-01-23 ոs, S 10 30642 . Way, s 106 GA 31313 GA kside boro, Ра 15 15 Gre Σ {N **S**N sville Southside Park Hine of City The Details Restroom

STRUCTURE, CONCRETE SLAB & FOUNDATION NOTES:

TWO PIPE SIZES GREATER THAN THE PIPE PASSING THROUGH THE WALL.

DESIGN VALUE.

LOCATIONS & DETAILS).

BATHROOM NOTES:

LPWV1215 OR APPROVED EQUAL.

APPROVED EQUAL.

6. CONDUITS & PIPES EMBEDDED IN SLABS:

1. DESIGN SOIL BEARING PRESSURE = 2000 PSF. SOIL BEARING PRESSURE SHALL BE VERIFIED AT TIME OF EXCAVATION AND ENGINEER SHALL BE NOTIFIED IF ACTUAL SOIL BEARING PRESSURE IS LOWER THAN

INTERFERENCE. SEE TYP. FOOTING STEP DETAIL. COORDINATE W/ OTHER TRADES. PROVIDE PIPE SLEEVE

SLAB. FLOOR SLAB SHALL BE 3000 PSI, 8" THICK CONC. REINFORCED W/#4'S @ 12" O.C. EA WAY CTR.

OF SLAB. SEE PLAN FOR FINISHED FLOOR ELEVATIONS. (REFER TO PLAN AND DETAILS FOR SIDEWALK

2. STEP FOOTINGS DOWN BELOW MECHANICAL, ELECTRICAL, OR PLUMBING LINES AS REQUIRED TO AVOID

4. SIDEWALK SLABS SHALL BE 3000 PSI, 4" THICK CONC. REINF. W/ 6x6-W1.4xW1.4 WWF @ CENTER OF

5. PROVIDE 4" THICK NO. 57 STONE GRANULAR BASE & VAPOR BARRIER UNDER INTERIOR FLOOR SLAB.

3. WHERE UTILITY LINES PASS UNDER A FOOTING, PROVIDE RELIEVING ARCH FOR PROTECTION.

6.1. SHALL NOT BE LARGER IN OUTSIDE DIM THAN $\frac{1}{3}$ THE OVERALL THICKNESS OF SLAB. 6.2. SHALL NOT BE SPACED CLOSER THAN THREE DIAMETERS OR WIDTHS ON CENTER.

6.3. MIN. SLAB THICKNESS OF 2 $\frac{1}{2}$ " MUST BE MAINTAINED OVER EMBEDDED ITEMS.

. THE BATHROOM EXHAUST FAN SHALL BE GREENHECK MODEL # SP-B150-QD OR

2. THE UNIT HEATERS SHALL BE KING - VANDAL RESISTANT HEATER MODEL #

12"----_____ TO 19" TOP OF LET SEA 202 ABY CHANGING 1. $1\frac{1}{2}$ ^IØ DIAMETER GRAB BAR W/ PEENED FINISH & 250 LBS. CAPACITY STATION IN DOWN

POSITION



DRAWING LEGEND							
DESCRIPTION	PROPOSED	EXISTING					
SANITARY SEWER		SS					
UNDERGROUND WATER LINE	w	w					
FORCE MAIN	FM	FM					
STORM DRAINAGE PIPE							
UNDERGROUND TELEPHONE LINE	т	тт					
UNDERGROUND TELEPHONE CONDUIT	TC	тс					
UNDERGROUND GAS LINE		12"G					
DITCH CENTERLINE							
TOP OF CURB & GUTTER ELEVATIONS	TC=90.00 G=89.50	EX TC=90.00 EX G=89.50					
SPOT ELEVATION	X=90.00	X=90.00					
FIRE HYDRANT	×	ж Х					
SEWER MANHOLE	3	S					
WATER VALVE	₩V X	www.					
TELEPHONE MANHOLE		Ū					
LIGHT POLE	¢	¢					
SIGN		- 					
WATER METER	\boxtimes						
BENCHMARK	�	•					
CONCRETE MONUMENT FOUND							
GUY POLE		-					
IRON PIN FOUND		0					
IRON PIN SET	۲						
TELEPHONE PEDESTAL							
POWER POLE	С	ى					
HANDICAP SPACE	Ê.	e e					
SEDIMENT BASIN MARKER W/NOTCH	SM SM	SM C					

GAR100003 REQUIREMENTS: B. NOTICE OF TERMINATION CONTENTS: COPIES OF ALL NOTICES OF INTENT, NOTICES OF TERMINATION, REPORTS, PLANS, MONITORING REPORTS, MONITORING INFORMATION, INCLUDING ALL INSPECTIONS A. PERMITTEE REQUIREMENTS. (A). SITE LAND DISTURBANCES AND CHARACTERISTICS; 1. THE NPDES PERMIT NUMBER FOR THE STORM WATER DISCHARGE ASSOCIATED WITH CALIBRATION AND MAINTENANCE RECORDS AND ALL ORIGINAL STRIP CHART CONSTRUCTION ACTIVITY IDENTIFIED BY THE NOTICE OF TERMINATION (I.E., GAR100001 - STAND RECORDINGS FOR CONTINUOUS MONITORING INSTRUMENTATION, EROSION, (1). EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A PRIMARY PERMITTEE'S (B). RECEIVING WATER WATERSHED SIZES AND CHARACTERISTICS; AND SEDIMENTATION AND POLLUTION CONTROL PLANS, RECORDS OF ALL DATA USED TO ALONE SITE, CERTIFIED PERSONNEL PROVIDED BY THE PRIMARY PERMITTEE SHALL INSPECT: (A) ALL AREAS AT THE COMPLETE THE NOTICE OF INTENT TO BE COVERED BY THIS PERMIT AND ALL OTHER PRIMARYPERMITTEE'S SITE WHERE PETROLEUM PRODUCTS ARE STORED. USED. OR HANDLED FOR SPILLS AND (C). SITE AND WATERSHED RUNOFF CHARACTERISTICS UTILIZING THE METHODS IN APPENDIX A-1 (UNITED THE PROJECT CONSTRUCTION SITE NAME, GPS LOCATION (DECIMAL DEGREES) OF RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED BY THE PERMITTEE WHO STATES DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE'S TR-55, URBAN HYDROLOGY FOR LEAKS FROMVEHICLES AND EQUIPMENT: (B) ALL LOCATIONS AT THE PRIMARY PERMITTEE'S SITE WHERE VEHICLES CONSTRUCTION EXIT T, CONSTRUCTION SITE LOCATION, CITY (IF APPLICABLE) AND COUNTY OF THE EITHER PRODUCED OR USED IT FOR A PERIOD OF AT LEAST THREE YEARS FROM THE ENTER OREXIT THE SITE FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING; AND (C) MEASURE RAINFALL ONCE EACH SMALL WATERSHEDS) OF THE MOST RECENT VERSION OF THE "MANUAL FOR EROSION AND CONSTRUCTION SITE FOR WHICH THE NOTIFICATION IS SUBMITTED. THIS INFORMATION MUST DATE THAT THE THE NOT IS SUBMITTED IN ACCORDANCE WITH PART VI OF THIS 24 HOUR PERIOD AT THE SITE. THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SEDIMENTATION CONTROL IN GEORGIA" FOR THE VARIOUS PRECIPITATION EVENTS AND ANY OTHER SUCH PERMIT. THESE RECORDS MUST BE MAINTAINED AT THE PERMITTEE'S PRIMARY CORRESPOND TO THE SIMILAR INFORMATION AS PROVIDED ON THE NOI. WHERE AN ADDRESS FOR CONSIDERATIONS NECESSARY TO SHOW THAT THE INCREASE IN THE TURBIDITY OF A SPECIFIC IDENTIFIED PLACE OF BUSINESS OR AT A DESIGNATED ALTERNATIVE LOCATION ONCE THE THE CONSTRUCTION SITE IS NOT AVAILABLE. THE CONSTRUCTION SITE LOCATION INFORMATION SAMPLED RECEIVING WATER WILL BE REPRESENTATIVE OF THE INCREASES IN THE TURBIDITY OF A CONSTRUCTION ACTIVITY HAS CEASED AT THE PERMITTED SITE. THIS PERIOD MAY (2). MEASURE RAINFALL ONCE EVERY 24 HOURS EXCEPT ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY, SPECIFIC IDENTIFIED UN-SAMPLED RECEIVING WATERS. MUST BE SUFFICIENT TO ACCURATELY LOCATE THE CONSTRUCTION SITE BE EXTENDED BY REQUEST OF THE EPD AT ANY TIME UPON WRITTEN NOTIFICATION AND NON-WORKING FEDERAL HOLIDAY UNTIL A NOTICE OF TERMINATION IS SUBMITTED. MEASUREMENT OF THE OWNER'S LEGAL NAME, ADDRESS, TELEPHONE NUMBER AND EMAIL ADDRESS AND THE TO THE PERMITEE. RAINFALL MAY BE SUSPENDED IF ALL AREAS OF THE SITE HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED (3). FOR INFRASTRUCTURE CONSTRUCTION PROJECTS, WHEN THE PERMITTEE DETERMINES THAT SOME RECEIVING WATER(S) WILL NOT BE SAMPLED DUE TO REPRESENTATIVE SAMPLING, THE DESIGN PROFESSIONAL OPERATOR'S LEGAL NAME, ADDRESS, TELEPHONE AND EMAIL ADDRESS; A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION. MAKING THIS DETERMINATION AND PREPARING THE PLAN MUST INCLUDE IN THE PLAN AND SIGN IN PART V. STANDARD PERMIT CONDITIONS (3). CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT THE FOLLOWING AT LEASTONCE ACCORDANCE WITH PART V.G. OF THIS PERMIT THE FOLLOWING CERTIFICATION: A. DUTY TO COMPLY EVERY FOURTEEN (14) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5INCHES "I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION RAINFALL OR GREATER (UNLESS SUCH STORM ENDS AFTER 5:00 PM ON ANY FRIDAY OR ON ANY NONWORKING 1. EACH PERMITTEE MUST COMPLY WITH ALL APPLICABLE CONDITIONS OF THIS PERMIT. ANY PERMI SATURDAY NON-WORKING SUNDAY OR ANY NON-WORKING FEDERAL HOLIDAY IN WHICH CASE THEINSPECTION CONTROL PLAN PROVIDES FOR THE MONITORING OF: (A) ALL PERENNIAL AND NONCOMPLIANCE CONSTITUTES A VIOLATION OF THE GEORGIA WATER QUALITY CONTROL ACT SHALL BE COMPLETED BY THE END OF THE NEXT BUSINESS DAY AND/OR WORKING DAY, WHICHEVER INTERMITTENT STREAMS AND OTHER WATER BODIES SHOWN ON THE USGS (O.C.G.A. §§12-5-20, ET SEQ.) AND IS GROUNDS FOR ENFORCEMENT ACTION; FOR PERMIT OCCURS FIRST): (A) DISTURBED AREAS OF THE PRIMARY PERMITTEE'S CONSTRUCTION SITE THAT HAVE NOT TOPOGRAPHIC MAP AND ALL OTHER FIELD VERIFIED PERENNIAL AND INTERMITTENT FRMINATION OR FOR DENIAL OF A PERMIT RENEWAL APPLICATION FAILURE OF A PRIMARY PERMITTEE TO COMPLY WITH ANY APPLICABLE TERM OR CONDITION OF THIS PERMIT SHALL NOT UNDERGONE FINAL STABILIZATION (B) AREAS USED BY THE PRIMARY PERMITTEE FOR STORAGE OF MATERIALS STEAMS AND OTHER WATER BODIES, OR (B) WHERE ANY SUCH SPECIFIC IDENTIFIED. RELIEVE ANY OTHER PRIMARY PERMITTEE FROM COMPLIANCE WITH THEIR APPLICABLE TERMS AND THAT ARE EXPOSED TO PRECIPITATION THAT HAVE NOT UNDERGONE FINAL STABILIZATION: AND (C) STRUCTURAL PERENNIAL OR INTERMITTENT STREAM AND OTHER WATER BODY IS NOT PROPOSED TO THE NAME OF THE INITIAL RECEIVING WATER(S), AND WHEN THE DISCHARGE IS THROUGH A CONDITIONS OF THIS PERMIT. CONTROL MEASURES, EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN APPLICABLE TO THE BE SAMPLED I HAVE DETERMINED IN MY PROFESSIONAL JUDGMENT, UTILIZING THE 2. EACH PERMITTEE MUST DOCUMENT IN THEIR RECORDS ANY AND ALL KNOWN VIOLATIONS OF THIS PRIMARY PERMITTEE'S SITE SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE FACTORS REQUIRED IN THE GENERAL NPDES PERMIT NO. GAR 100002. THAT THE MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4), THE NAME OF THE LOCAL GOVERNMENT PERMIT AT HIS/HER SITE WITHIN SEVEN (7) DAYS OF HIS/HER KNOWLEDGE OF THE VIOLATION. A DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE. THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER INCREASE IN THE TURBIDITY OF EACH SPECIFIC IDENTIFIED SAMPLED RECEIVING OPERATING THE MUNICIPAL SEPARATE STORM SEWER SYSTEM AND THE NAME OF THE RECEIVING SUMMARY OF THESE VIOLATIONS MUST BE SUBMITTED TO EPD BY THE PERMITTEE AT THE EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S). WATER WILL BE REPRESENTATIVE OF THE INCREASE IN THE TURBIDITY OF A SPECIFIC ADDRESSES SHOWN IN PART II.C. WITHIN FOURTEEN (14) DAYS OF HIS/HER DISCOVERY OF THE WATER(S) WHICH RECEIVES THE DISCHARGE FROM THE MS4; IDENTIFIED UN-SAMPLED RECEIVING WATER FOR AREAS OF A SITE THAT HAVE UNDERGONE FINAL STABILIZATION, THE PERMITTEE MUST COMPLY WITH PART 5. COPIES OF ALL SAMPLING REPORTS AND/OR A WRITTEN JUSTIFICATION WHY SAMPLING WAS NOT IV.D.4.A.(3). THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED. 3. PENALTIES FOR VIOLATIONS OF PERMIT CONDITIONS. THE FEDERAL CLEAN WATER ACT AND THE (4), FOR INFRASTRUCTURE CONSTRUCTION PROJECTS. IF AT ANY TIME DURING THE LIFE OF THE PROJECT A CONDUCTED. COPIES OF ALL SAMPLING REPORTS MAY BE SUBMITTED AS A PORTABLE DOCUMENT GEORGIA WATER QUALITY CONTROL ACT (O.C.G.A. 8812-5-20, ET SEQ.) PROVIDE THAT ANY PERSON (4). CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT AT LEAST ONCE PER MONTH SELECTED RECEIVING WATER NO LONGER REPRESENTS ANOTHER RECEIVING WATER. THEN THE PERMITTEE FORMAT (PDF) FILE ON CD-ROM OR OTHER STORAGE DEVICE; WHO FALSIFIES, TAMPERS WITH, OR KNOWINGLY RENDERS INACCURATE ANY MONITORING DEVICE DURING THE TERM OF THIS PERMIT (I.E., UNTIL A NOTICE OF TERMINATION IS RECEIVED BY EPD) THE AREAS OF THE SHALL SAMPLE THE LATTER RECEIVING WATER UNTIL SELECTION OF AN ALTERNATIVE REPRESENTATIVE OR METHOD REQUIRED TO BE MAINTAINED UNDER THIS PERMIT, MAKES ANY FALSE STATEMENT, SITE THAT HAVE UNDERGONE FINAL STABILIZATION. THESE AREAS SHALL BE INSPECTED FOR EVIDENCE OF, OR THE RECEIVING WATER. 6. COPY OF THE PERMITTEE'S MOST CURRENT NOTICE OF INTENT; REPRESENTATION. OR CERTIFICATION IN ANY RECORD OR OTHER DOCUMENT SUBMITTED OR POTENTIAL FOR POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND THE RECEIVING WATER(S) EROSION AND REQUIRED TO BE MAINTAINED UNDER THIS PERMIT, INCLUDING MONITORING REPORTS OR REPORTS ANY OTHER INFORMATION SPECIFIED ON THE NOT IN EFFECT AT THE TIME OF SUBMITTAL; AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE (5). FOR INFRASTRUCTURE CONSTRUCTION PROJECTS, IF AT ANY TIME DURING THE LIFE OF THE PROJECT A OF COMPLIANCE OR NONCOMPLIANCE SHALL, UPON CONVICTION BE PUNISHED BY A FINE OR BY IMPRISONMENT, OR BY BOTH. THE FEDERAL CLEAN WATER ACT AND OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED RECEIVING WATER IS DETERMINED NOT TO BE REPRESENTED AS CERTIFIED IN THE PLAN, THE PERMITTEE SHALL 8. THE FOLLOWING CERTIFICATION SIGNED IN ACCORDANCE WITH PART V.G.1. (SIGNATORY THE GEORGIA WATER QUALITY CONTROL ACT ALSO PROVIDE PROCEDURES FOR IMPOSING CIVIL TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO SAMPLE THAT RECEIVING WATER UNTIL A NOTICE OF TERMINATION IS SUBMITTED OR UNTIL THE APPLICABLE REQUIREMENTS) PENALTIES WHICH MAY BE LEVIED FOR VIOLATIONS OF THE ACTS. ANY PERMIT CONDITION OR RECEIVING WATER(S). PHASE IS STABILIZED IN ACCORDANCE WITH THIS PERMIT LIMITATION ESTABLISHED PURSUANT TO THE ACTS, OR NEGLIGENTLY OR INTENTIONALLY FAILING OR "I CERTIFY UNDER PENALTY OF LAW THAT EITHER: (A) ALL STORM WATER DISCHARGE ASSOCIATED REFUSING TO COMPLY WITH ANY FINAL OR EMERGENCY ORDER OF THE DIRECTOR. (5). BASED ON THE RESULTS OF EACH INSPECTION, THE SITE DESCRIPTION AND THE POLLUTION PREVENTION AND (6). FOR INFRASTRUCTURE CONSTRUCTION PROJECTS, MONITORING OBLIGATIONS SHALL CEASE FOR ANY WITH CONSTRUCTION ACTIVITY AUTHORIZED BY THIS PERMIT HAVE CEASED, THE SITE IS IN CONTROL MEASURES IDENTIFIED IN THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, THE PLAN PHASE OF THE PROJECT THAT HAS BEEN STABILIZED IN ACCORDANCE WITH PART IV.D.6.C.(1).(G) B. CONTINUATION OF THE EXPIRED GENERAL PERMIT. THIS PERMIT EXPIRES ON THE DATE SHOWN ON COMPLIANCE WITH THIS PERMIT AND ALL TEMPORARY BMPS HAVE BEEN REMOVED OR (B) I AM NO SHALL BE REVISED AS APPROPRIATE NOT LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION THE COVER PAGE OF THIS PERMIT. HOWEVER, AN EXPIRED GENERAL PERMIT CONTINUES IN FORCE AND LONGER AN OWNER OR OPERATOR AT THE CONSTRUCTION SITE AND A NEW OWNER OR IMPLEMENTATION OF SUCH CHANGES SHALL BE MADE AS SOON AS PRACTICAL BUT IN NO CASE LATER THAN SEVEN D. SAMPLING FREQUENCY EFFECT UNTIL A NEW GENERAL PERMIT IS ISSUED, FINAL AND EFFECTIVE. CONSTRUCTION SITES THAT HAVE NOT OBTAINED COVERAGE UNDER THE PERMIT BY THE PERMIT EXPIRATION DATE CANNOT BECOME OPERATOR HAS ASSUMED OPERATIONAL CONTROL OF THE PERMITTED CONSTRUCTION SITE (7) CALENDAR DAYS FOLLOWING EACH INSPECTION. AUTHORIZED TO DISCHARGE UNDER THE CONTINUED PERMIT WHERE I PREVIOUSLY HAD OWNERSHIP OR OPERATIONAL CONTROL AND THAT DISCHARGING (1). THE PRIMARY PERMITTEE MUST SAMPLE IN ACCORDANCE WITH THE PLAN AT LEAST ONCE FOR EACH (6). A REPORT OF EACH INSPECTION THAT INCLUDES THE NAME(S) OF PERSONNEL MAKING EACH INSPECTION, THE POLLUTANTS IN STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY TO WATERS OF RAINFALL EVENT DESCRIBED BELOW. FOR A QUALIFYING EVENT, SAMPLES MUST BE TAKEN WITHIN C. NEED TO HALT OR REDUCE ACTIVITY NOT A DEFENSE. IT SHALL NOT BE A DEFENSE FOR THE DATE(S) OF EACH INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE EROSION, FORTY-FIVE (45) MINUTES OF: GEORGIA IS UNLAWEUL UNDER THE GEORGIA WATER QUALITY CONTROL ACT AND THE CLEAN PERMITTEE IN AN ENFORCEMENT ACTION THAT IT WOULD HAVE BEEN NECESSARY TO HALT OR REDUCE THE SEDIMENTATION AND POLLUTION CONTROL PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PART IV.D.4.A.(4). OF PERMITTED ACTIVITY IN ORDER TO MAINTAIN COMPLIANCE WITH THE CONDITIONS OF THIS PERMIT. WATER ACT WHERE THE DISCHARGE IS NOT AUTHORIZED BY A NPDES PERMIT. THE PERMIT SHALL BE MADE AND RETAINED AT THE SITE OR BE READILY AVAILABLE AT A DESIGNATED ALTERNATE (A) THE ACCUMULATION OF THE MINIMUM AMOUNT OF RAINFALL FOR THE QUALIFYING EVENT, IF THE LOCATION UNTIL THE ENTIRE SITE OR THAT PORTION OF A CONSTRUCTION PROJECT THAT HAS BEEN D. DUTY TO MITIGATE. THE PERMITTEE SHALL TAKE ALL REASONABLE STEPS TO MINIMIZE OR PREVENT NOTICE OF TERMINATION SUBMITTAL. ALL NOTICES OF TERMINATION BY THIS PERMIT SHALL BE STORM WATER DISCHARGE TO A MONITORED RECEIVING WATER OR FROM A MONITORED OUTFALL ANY DISCHARGE IN VIOLATION OF THIS PERMIT WHICH HAS A REASONABLE LIKELIHOOD OF ADVERSELY PHASED HAS UNDERGONE FINAL STABILIZATION AND A NOTICE OF TERMINATION IS SUBMITTED TO EPD. SUCH HAS BEGUN AT OR PRIOR TO THE ACCUMULATION. OR SUBMITTED BY RETURN RECEIPT CERTIFIED MAIL (OR SIMILAR SERVICE) TO THE APPROPRIATE EPD AFFECTING HUMAN HEALTH OR THE ENVIRONMENT. REPORTS SHALL IDENTIFY ANY INCIDENTS OF NON-COMPLIANCE. WHERE THE REPORT DOES NOT IDENTIFY ANY DISTRICT OFFICE ACCORDING TO THE SCHEDULE IN APPENDIX A OF THIS PERMIT AND TO THE LOCAL (B) THE BEGINNING OF ANY STORM WATER DISCHARGE TO A MONITORED RECEIVING WATER OR FROM INCIDENTS OF NON-COMPLIANCE, THE REPORT SHALL CONTAIN A CERTIFICATION THAT THE CONSTRUCTION SITE IS ISSUING AUTHORITY IN JURISDICTIONS AUTHORIZED TO ISSUE A LAND DISTURBANCE ACTIVITY PERMIT E. DUTY TO PROVIDE INFORMATION. THE PERMITTEE SHALL FURNISH TO THE DIRECTOR: A STATE IN COMPLIANCE WITH THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN AND THIS PERMIT. THE A MONITORED OUTFALL, IF THE DISCHARGE BEGINS AFTER THE ACCUMULATION OF THE MINIMUM AGENCY APPROVING SOIL EROSION AND SEDIMENTATION CONTROL PLANS, GRADING PLANS, OR STORM FOR THE PERMITTEE'S CONSTRUCTION SITE PURSUANT TO O.C.G.A. 12-7-1, ET SEQ. IF AN ELECTRONIC REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART V.G. OF THIS PERMIT AMOUNT OF RAINFALL FOR THE QUALIFYING EVENT. WATER MANAGEMENT PLANS; OR IN THE CASE OF A STORM WATER DISCHARGE ASSOCIATED WITH SUBMITTAL SERVICE IS PROVIDED BY THE EPD THEN THE NOTICE OF TERMINATION MAY BE SUBMITTED CONSTRUCTION ACTIVITY WHICH DISCHARGES THROUGH A MUNICIPAL SEPARATE STORM SEWER SYSTEM WITH AN NPDES PERMIT, TO THE LOCAL GOVERNMENT OPERATING THE MUNICIPAL SEPARATE STORM (2). HOWEVER, WHERE MANUAL AND AUTOMATIC SAMPLING ARE IMPOSSIBLE (AS DEFINED IN THIS PERMIT). ELECTRONICALLY; IF REQUIRED, A PAPER COPY MUST ALSO BE SUBMITTED BY RETURN RECEIPT THE PLAN SHALL INCLUDE A DESCRIPTION OF PROCEDURES TO ENSURE THE TIMELY MAINTENANCE OF VEGETATION. SEWER SYSTEM, ANY INFORMATION WHICH IS REQUESTED TO DETERMINE COMPLIANCE WITH THIS PERMIT. CERTIFIED MAIL OR SIMILAR SERVICE. OR ARE BEYOND THE PERMITTEE'S CONTROL. THE PERMITTEE SHALL TAKE SAMPLES AS SOON AS IN THE CASE OF INFORMATION SUBMITTED TO THE EPD SUCH INFORMATION SHALL BE CONSIDERED PUBLIC EROSION AND SEDIMENT CONTROL MEASURES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THE SITE PLAN. POSSIBLE, BUT IN NO CASE MORE THAN TWELVE (12) HOURS AFTER THE BEGINNING OF THE STORM INFORMATION AND AVAILABLE UNDER THE GEORGIA OPEN RECORDS ACT. PRODUCT SPECIFIC PRACTICES WATER DISCHARGE F. OTHER INFORMATION. WHEN THE PERMITTEE BECOMES AWARE THAT HE/SHE FAILED TO SUBMIT ANY THIS PERMIT REQUIRES THE MONITORING OF NEPHELOMETRIC TURBIDITY IN RECEIVING WATER(S) (3). SAMPLING BY THE PERMITTEE SHALL OCCUR FOR THE FOLLOWING EVENTS: RELEVANT FACTS OR SUBMITTED INCORRECT INFORMATION IN THE NOTICE OF INTENT OR IN ANY OTHER PETROLEUM BASED PRODUCTS - CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS OR OUTFALLS IN ACCORDANCE WITH THIS PERMIT. THE FOLLOWING PROCEDURES CONSTITUTE EPD'S GUIDELINES FOR REPORT REQUIRED TO BE SUBMITTED TO THE EPD, THE PERMITTEE SHALL PROMPTLY SUBMIT SUCH FACTS AND TARS WILL BE INSPECTED DAILY FOR LEAKS AND SPILLS. THIS INCLUDES ON-SITE (A). FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING STREAM. THE FIRST RAIN EVENT SAMPLING TURBIDIT OR INFORMATION VEHICLE AND MACHINERY DAILY INSPECTIONS AND REGULAR PREVENTATIVE MAINTENANCE THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR MONITORING DURING NORMAL BUSINESS. OF SUCH EQUIPMENT. EQUIPMENT MAINTENANCE AREAS WILL BE LOCATED AWAY FROM A. SAMPLING REQUIREMENTS SHALL INCLUDE THE FOLLOWING: 3. SIGNATORY REQUIREMENTS. ALL NOTICES OF INTENT, NOTICE OF TERMINATIONS, EROSION, HOURS* (MONDAY THRU FRIDAY, 8:00 AM TO 5:00 PM AND SATURDAY 8:00 AM TO 5:00 PM, EXCLUDING ALL SEDIMENTATION AND POLITITION CONTROL PLANS REPORTS CERTIFICATIONS OR OTHER INFORMATION STATE WATER, NATURAL DRAINS AND STORM WATER DRAINAGE INLETS. IN ADDITION, NON-WORKING FEDERAL HOLIDAYS. WHEN CONSTRUCTION ACTIVITY IS BEING CONDUCTED BY THE EITHER SUBMITTED TO THE EPD OR THE OPERATOR OF A LARGE OR MEDIUM MUNICIPAL SEPARATE STORM TEMPORARY FUELING TANKS SHALL HAVE A SECONDARY CONTAINMENT LINER TO (1) A USGS TOPOGRAPHIC MAP, A TOPOGRAPHIC MAP OR A DRAWING (REFERRED TO AS A TOPOGRAPHIC MAP) THAT IS A PRIMARY PERMITTEE) THAT OCCURS AFTER ALL CLEARING AND GRUBBING OPERATIONS HAVE BEEN SEWER SYSTEM, OR THAT THIS PERMIT REQUIRES BE MAINTAINED BY THE PERMITTEE, SHALL BE SIGNED AS PREVENT/MINIMIZE SITE CONTAMINATION. DISCHARGE OF OILS, FUELS AND LUBRICANTS IS SCALE EQUAL TO OR MORE DETAILED THAN A 1:24000 MAP SHOWING THE LOCATION OF THE INFRASTRUCTURE COMPLETED IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE REPRESENTATIVE SAMPLING PROHIBITED. PROPER DISPOSAL METHODS WILL INCLUDE COLLECTION IN A SUITABLE CONSTRUCTION: (A) THE LOCATION OF ALL PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES AS LOCATION CONTAINER AND DISPOSAL AS REQUIRED BY LOCAL AND STATE REGULATIONS. SHOWN ON A USGS TOPOGRAPHIC MAP, AND ALL OTHER PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER 1. ALL NOTICES OF INTENT SHALL BE SIGNED AS FOLLOWS: BODIES LOCATED DURING MANDATORY FIELD VERIFICATION, INTO WHICH THE STORM WATER IS DISCHARGED AND (B) (B). IN ADDITION TO (A) ABOVE, FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING PAINTS/FINISHES/SOLVENTS - ALL PRODUCTS WILL BE STORED IN TIGHTLY SEALED ORIGINAL A. FOR A CORPORATION: BY A RESPONSIBLE CORPORATE OFFICER. FOR THE PURPOSE OF THIS THE RECEIVING WATER AND/OR OUTFALL SAMPLING LOCATIONS FOR EACH REPRESENTATIVE STORMWATER OUTFALL STREAM, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR MONITORING PERMIT, A RESPONSIBLE CORPORATE OFFICER MEANS: (1) A PRESIDENT, SECRETARY, TREASURER, OR VICE-PRESIDENT OF THE CORPORATION IN CHARGE OF A PRINCIPAL BUSINESS CONTAINERS WHEN NOT IN USE. EXCESS PRODUCT WILL NOT BE DISCHARGED TO THE WHEN THE PERMITTEE HAS CHOSEN TO USE A USGS TOPOGRAPHIC MAP AND THE RECEIVING WATER(S) IS NOT SHOWN DURING NORMAL BUSINESS HOURS* THAT OCCURS EITHER 90 DAYS AFTER THE FIRST SAMPLING EVENT ORM WATER COLLECTION SYSTEM. EXCESS PRODUCT, MATERIALS USED WITH THESE ON THE USGS TOPOGRAPHIC MAP. THE LOCATION OF THE RECEIVING WATER(S) MUST BE HAND-DRAWN ON THE USGS OR AFTER ALL MASS GRADING OPERATIONS HAVE BEEN COMPLETED IN THE DRAINAGE AREA OF THE FUNCTION, OR ANY OTHER PERSON WHO PERFORMS SIMILAR POLICY- OR DECISION MAKING PRODUCTS AND PRODUCT CONTAINERS WILL BE DISPOSED OF ACCORDING TO TOPOGRAPHIC MAP FROM WHERE THE STORM WATER(S) ENTERS THE RECEIVING WATER(S) TO THE POINT WHERE THE LOCATION SELECTED AS THE REPRESENTATIVE SAMPLING LOCATION, WHICHEVER COMES FIRST; FUNCTIONS FOR THE CORPORATION: OR (2) THE MANAGER OF ONE OR MORE MANUFACTURING MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS RECEIVING WATER(S) COMBINES WITH THE FIRST BLUE LINE STREAM SHOWN ON THE USGS TOPOGRAPHIC MAP: PRODUCTION OR OPERATING FACILITIES PROVIDED THE MANAGER IS AUTHORIZED TO MAKE MANAGEMENT DECISIONS WHICH GOVERN THE OPERATION OF THE REGULATED FACILITY (C). AT THE TIME OF SAMPLING PERFORMED PURSUANT TO (A) AND (B) ABOVE, IF BMPS ARE FOUND TO CONCRETE TRUCK WASHING - NO CONCRETE TRUCKS WILL BE ALLOWED TO WASH OUT OR INCLUDING HAVING THE EXPLICIT OR IMPLICIT DUTY OF MAKING MAJOR CAPITAL INVESTMEN (2). A WRITTEN NARRATIVE OF SITE SPECIFIC ANALYTICAL METHODS USED TO COLLECT AND ANALYZE THE SAMPLES BE PROPERLY DESIGNED, INSTALLED AND MAINTAINED, NO FURTHER ACTION IS REQUIRED. IF BMPS IN RECOMMENDATIONS, AND INITIATING AND DIRECTING OTHER COMPREHENSIVE MEASURES INCLUDING QUALITY CONTROL/QUALITY ASSURANCE PROCEDURES. THIS NARRATIVE MUST INCLUDE PRECISE ANY AREA OF THE SITE THAT DISCHARGES TO A RECEIVING STREAM ARE NOT PROPERLY DESIGNED, DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ONSITE ASSURE LONG TERM ENVIRONMENTAL COMPLIANCE WITH ENVIRONMENTAL LAWS AND SAMPLING METHODOLOGY FOR EACH SAMPLING LOCATION; INSTALLED AND MAINTAINED. CORRECTIVE ACTION SHALL BE DEFINED AND IMPLEMENTED WITHIN TWO (2) REGULATIONS; THE MANAGER CAN ENSURE THE NECESSARY SYSTEMS ARE ESTABLISHED OR FERTILIZER/HERBICIDES - THESE PRODUCTS WILL BE APPLIED AT RATES THAT DO NOT BUSINESS DAYS, AND TURBIDITY SAMPLES SHALL BE TAKEN FROM DISCHARGES FROM THAT AREA OF THE ACTIONS TAKEN TO GATHER COMPLETE AND ACCURATE INFORMATION FOR PERMIT APPLICATIO (3). WHEN THE PERMITTEE HAS DETERMINED THAT SOME OR ALL OUTFALLS WILL BE MONITORED, A RATIONALE MUST BE EXCEED THE MANUFACTURER'S SPECIFICATIONS OR ABOVE THE GUIDELINES SET FORTH IN SITE FOR EACH SUBSEQUENT RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH DURING NORMAL REQUIREMENTS: AND WHERE AUTHORITY TO SIGN DOCUMENTS HAS BEEN ASSIGNED OR NCLUDED FOR THE NTU LIMIT(S) SELECTED FROM APPENDIX B. THIS RATIONALE MUST INCLUDE THE SIZE OF THE BUSINESS HOURS* UNTIL THE SELECTED TURBIDITY STANDARD IS ATTAINED, OR UNTIL POST-STORM DELEGATED TO THE MANAGER IN ACCORDANCE WITH CORPORATE PROCEDURES; 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 CONSTRUCTION SITE, THE CALCULATION OF THE SIZE OF THE SURFACE WATER DRAINAGE AREA, AND THE TYPE OF EVENT INSPECTIONS DETERMINE THAT BMPS ARE PROPERLY DESIGNED, INSTALLED AND MAINTAINED; 3. FOR A PARTNERSHIP OR SOLE PROPRIETORSHIP: BY A GENERAL PARTNER OR THE RECEIVING WATER(S) (I.E., TROUT STREAM OR SUPPORTING WARM WATER FISHERIES); AND (4). ANY ADDITIONAL SEALED CONTAINERS. PRIETOR, RESPECTIVELY: OR INFORMATION EPD DETERMINES NECESSARY TO BE PART OF THE PLAN. EPD WILL PROVIDE WRITTEN NOTICE TO THE (D). WHERE SAMPLING PURSUANT TO (A), (B), OR (C) ABOVE IS REQUIRED BUT NOT POSSIBLE (OR NOT BUILDING MATERIALS - NO BUILDING OR CONSTRUCTION MATERIALS WILL BE BURIED OR PERMITTEE OF THE INFORMATION NECESSARY AND THE TIME LINE FOR SUBMITTA FOR A MUNICIPALITY, STATE, FEDERAL, OR OTHER PUBLIC FACILITY: BY EITHER A PRINCIPAL REQUIRED BECAUSE THERE WAS NO DRAINAGE), THE PERMITTEE, IN ACCORDANCE WITH IN DISPOSED OF ONSITE. ALL SUCH MATERIAL WILL BE DISPOSED OF IN PROPER WASTE EXECUTIVE OFFICER OR RANKING ELECTED OFFICIAL. B. SAMPLE TYPE. ALL SAMPLING SHALL BE COLLECTED BY "GRAB SAMPLES" AND THE ANALYSIS OF THESE SAMPLES MUST ACCORDANCE WITH PART IV.D.4.a.(6), MUST INCLUDE A WRITTEN JUSTIFICATION IN THE INSPECTION DISPOSAL PROCEDURES. 2. ALL REPORTS, CERTIFICATION STATEMENTS, OR OTHER REPORTS REQUIRED BY THE PERMIT AND BE CONDUCTED IN ACCORDANCE WITH METHODOLOGY AND TEST PROCEDURES ESTABLISHED BY 40 CFR PAR PORT OF WHY SAMPLING WAS NOT PERFORMED. PROVIDING THIS J ATION DOES NOT RELIEVE OTHER INFORMATION REQUESTED BY THE EPD SHALL BE SIGNED BY A PERSON DESCRIBED ABOVE 36(UNLESS OTHER TEST PROCEDURES HAVE BEEN APPROVED). THE GUIDANCE DOCUMENT TITLED "NPDES STORM WATER THE PERMITTEE OF ANY SUBSEQUENT SAMPLING OBLIGATIONS UNDER (A), (B), OR (C) ABOVE; AND NO WASTE WILL BE DISPOSED OF INTO STORM WATER INLETS OR WATERS OF THE STATE. OR BY A DULY AUTHORIZED REPRESENTATIVE OF THAT PERSON. A PERSON IS A DULY AUTHORIZED SAMPLING GUIDANCE DOCUMENT, EPA 833-B-92-001" AND GUIDANCE DOCUMENTS THAT MAY BE PREPARED BY THE EPD. REPRESENTATIVE ONLY IF: (E). EXISTING CONSTRUCTION ACTIVITIES, I.E., THOSE THAT ARE OCCURRING ON OR BEFORE THE WASTE MATERIALS ALL WASTE MATERIALS WILL BE COLLECTED AND STORED IN A SECURELY (1). SAMPLE CONTAINERS SHOULD BE LABELED PRIOR TO COLLECTING THE SAMPLES. EFFECTIVE DATE OF THIS PERMIT, THAT HAVE MET THE SAMPLING REQUIRED BY (A) ABOVE SHALL LIDDED METAL DUMPSTER. THE DUMPSTER WILL MEET ALL SOLID WASTE MANAGEMENT A. THE AUTHORIZATION IS MADE IN WRITING BY A PERSON DESCRIBED ABOVE AND SUBMITTED T SAMPLE IN ACCORDANCE WITH (B), THOSE EXISTING CONSTRUCTION ACTIVITIES THAT HAVE MET THE REGULATIONS ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED (2). SAMPLES SHOULD BE WELL MIXED BEFORE TRANSFERRING TO A SECONDARY CONTAINER SAMPLING REQUIRED BY (B) ABOVE SHALL NOT BE REQUIRED TO CONDUCT ADDITIONAL SAMPLING OTHER IN THE DUMPSTER. THE DUMPSTER WILL BE EMPTIED A MINIMUM OF ONCE PER WEEK OR B. THE AUTHORIZATION SPECIFIES EITHER AN INDIVIDUAL OR A POSITION HAVING RES THAN AS REQUIRED BY (C) ABOVE *NOTE THAT THE PERMITTEE MAY CHOOSE TO MEET THE MORE OFTEN IF NECESSARY AND TRASH WILL BE HAULED AS REQUIRED BY LOCAL FOR THE OVERALL OPERATION OF THE REGULATED FACILITY OR ACTIVITY, SUCH AS THE POSITION OF MANAGER, OPERATOR, SUPERINTENDENT, OR POSITION OF EQUIVALENT RESPONSIBILITY OR (3). LARGE MOUTH, WELL CLEANED AND RINSED GLASS OR PLASTIC JARS SHOULD BE USED FOR COLLECTING REQUIREMENTS OF (A) AND (B) ABOVE BY COLLECTING TURBIDITY SAMPLES FROM ANY RAIN EVENT THAT REGULATIONS. NO CONSTRUCTION WASTE WILL BE BURIED ONSITE. ALL PERSONNEL WILL SÁMPLES. THE JARS SHOULD BE CLEANED THOROUGHLY TO AVOID CONTAMINATION. REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR MONITORING AT ANY TIME OF THE DAY OR WEEK. BE INSTRUCTED ON PROPER PROCEDURES FOR WASTE DISPOSAL. A NOTICE STATING AN INDIVIDUAL OR POSITION HAVING OVERALL RESPONSIBILITY FOR ENVIRONMENTAL MATTERS THESE PRACTICES WILL BE POSTED AT THE JOBSITE AND THE CONTRACTOR WILL BE FOR THE COMPANY. (A DULY AUTHORIZED REPRESENTATIVE MAY BE EITHER A NAMED INDIVIDUAL (4). MANUAL, AUTOMATIC OR RISING STAGE SAMPLING MAY BE UTILIZED. SAMPLES REQUIRED BY THIS PERMIT NON-STORM WATER DISCHARGES. EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED. OR ANY INDIVIDUAL OCCUPYING A NAMED POSITION) NON-STORM WATER LISTED IN PART III.A.2. OF THIS PERMIT THAT ARE COMBINED WITH STORM WATER SHOULD BE ANALYZED IMMEDIATELY, BUT IN NO CASE LATER THAN 48 HOURS AFTER COLLECTION. HOWEVER. SAMPLES FROM AUTOMATIC SAMPLERS MUST BE COLLECTED NO LATER THAN THE NEXT BUSINESS DAY AFTER ISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY MUST BE IDENTIFIED IN THE PLAN. THE PLAN SHALI C. CHANGES TO AUTHORIZATION. IF AN AUTHORIZATION UNDER PART II.B. IS NO LONGER HAZARDOUS WASTES ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE THEIR ACCUMULATION, UNLESS FLOW THROUGH AUTOMATED ANALYSIS IS UTILIZED, DILUTION OF SAMPLES IS NOT ACCURATE BECAUSE A DIFFERENT OPERATOR HAS RESPONSIBILITY FOR THE OVERALL IDENTIFY AND ENSURE THE IMPLEMENTATION OF APPROPRIATE POLLUTION PREVENTION MEASURES FOR THE MANNER SPECIFIED BY LOCAL, STATE, AND/OR FEDERAL REGULATIONS AND BY THE OPERATION OF THE CONSTRUCTION SITE. A NEW NOTICE OF INTENT SATISFYING THE REQUIRED, SAMPLES MAY BE ANALYZED DIRECTLY WITH A PROPERLY CALIBRATED TURBIDIMETER, SAMPLES ARE NON-STORM WATER COMPONENT(S) OF THE DISCHARGE. MANUFACTURER OF SUCH PRODUCTS. THE JOB SITE SUPERINTENDENT, WHO WILL ALSO BE REQUIREMENTS OF PART II.B. MUST BE SUBMITTED TO THE EPD PRIOR TO OR TOGETHER WITH RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED. WILL INSTRUCT SITE ANY REPORTS, INFORMATION, OR APPLICATIONS TO BE SIGNED BY AN AUTHORIZED (5). SAMPLING AND ANALYSIS OF THE RECEIVING WATER(S) OR OUTFALLS BEYOND THE MINIMUM FREQUENCY REPORTING PERSONNEL IN THESE PRACTICES. MATERIAL SAFETY DATA SHEETS (MSDS'S) FOR EACH REPRESENTATIVE: AND 1. THE APPLICABLE PERMITTEES ARE REQUIRED TO SUBMIT A SUMMARY OF THE MONITORING RESULTS TO STATED IN THIS PERMIT MUST BE REPORTED TO EPD AS SPECIFIED IN PART IV.E. SUBSTANCE WITH HAZARDOUS PROPERTIES THAT IS USED ON THE JOB SITE WILL BE THE EPD AT THE ADDRESS SHOWN IN PART I.C. BY THE FIFTEENTH DAY OF THE MONTH FOLLOWING THE D. CERTIFICATION. DOCUMENTS SHALL BE SIGNED BY THE PARTY THAT CONTRACTS FOR THE OBTAINED AND USED FOR THE PROPER MANAGEMENT OF POTENTIAL WASTES THAT MAY C. SAMPLING POINTS. REPORTING PERIOD. REPORTING PERIODS ARE MONTHS DURING WHICH SAMPLES ARE TAKEN IN DOCUMENT AND THAT PARTY SHALL MAKE THE FOLLOWING CERTIFICATION: RESULT FROM THESE PRODUCTS. AN MSDS WILL BE POSTED IN THE IMMEDIATE AREA I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE ACCORDANCE WITH THIS PERMIT. SAMPLING RESULTS SHALL BE IN A CLEARLY LEGIBLE FORMAT. UPON WHERE SUCH PRODUCT IS STORED AND/OR USED AND ANOTHER COPY OF EACH MSDS WILL PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED (1). FOR CONSTRUCTION ACTIVITIES THE PRIMARY PERMITTEE MUST SAMPLE ALL PERENNIAL AND INTERMITTENT WRITTEN NOTIFICATION, EPD MAY REQUIRE THE APPLICABLE PERMITTEE TO SUBMIT THE SAMPLING TO ASSURE THAT CERTIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION BE MAINTAINED IN THE ESPCP FILE AT THE JOB SITE CONSTRUCTION TRAILER OFFICE. EACH STREAMS AND OTHER WATER BODIES SHOWN ON THE USGS TOPOGRAPHIC MAP AND ALL OTHER FIELD VERIFIED RESULTS ON A MORE FREQUENT BASIS. SAMPLING AND ANALYSIS OF ANY STORM WATER DISCHARGE(S) SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR EMPLOYEE WHO MUST HANDLE A SUBSTANCE WITH HAZARDOUS PROPERTIES WILL BE PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES, OR ALL OUTFALLS INTO SLICH STREAMS AND OR THE RECEIVING WATER(S) BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT MUST BE THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION. THE INFORMATION INSTRUCTED ON THE USE OF MSDS SHEETS AND THE SPECIFIC INFORMATION IN THE OTHER WATER BODIES, OR A COMBINATION THEREOF, HOWEVER, PROVIDED FOR IN AND IN ACCORDANCE WITH PART REPORTED IN A SIMILAR MANNER TO THE EPD. THE SAMPLING REPORTS MUST BE SIGNED IN ACCORDANCE SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I APPLICABLE MSDS FOR THE PRODUCT HE/SHE IS USING, PARTICULARLY REGARDING SPILL WITH PART V.G. SAMPLING REPORTS MUST BE SUBMITTED TO EPD UNTIL SUCH TIME AS A NOT IS AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION IV.D.6.C. CONTROL TECHNIQUES. THE CONTRACTOR WILL IMPLEMENT THE SPILL PREVENTION SUBMITTED IN ACCORDANCE WITH PART VI. INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. CONTROL AND COUNTERMEASURES (SPCC) PLAN FOUND WITHIN THIS ESPCP AND WILL (2). OF THIS PERMIT, PRIMARY PERMITTEES ON AN INFRASTRUCTURE CONSTRUCTION PROJECT MAY SAMPLE THE TRAIN ALL PERSONNEL IN THE PROPER CLEANUP AND HANDLING OF SPILLED MATERIALS. H. OIL AND HAZARDOUS SUBSTANCE LIABILITY. NOTHING IN THIS PERMIT SHALL BE CONSTRUED TO REPRESENTATIVE PERENNIAL AND INTERMITTENT STREAMS, OTHER WATER BODIES OR OUTFALLS, OR A 2. ALL WRITTEN CORRESPONDENCE REQUIRED BY THIS PERMIT SHALL BE SUBMITTED BY RETURN RECEIPT NO SPILLED HAZARDOUS MATERIALS OR HAZARDOUS WASTES WILL BE ALLOWED TO COME PRECLUDE THE INSTITUTION OF ANY LEGAL ACTION OR RELIEVE THE PERMITTEE FROM ANY COMBINATION THEREOF. SAMPLES TAKEN FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE CERTIFIED MAIL (OR SIMILAR SERVICE) TO THE APPROPRIATE DISTRICT OFFICE OF THE EPD ACCORDING TO RESPONSIBILITIES, LIABILITIES, OR PENALTIES TO WHICH THE PERMITTEE IS OR MAY BE SUBJECT UNDER IN CONTACT WITH STORMWATER DISCHARGES. IF SUCH CONTACT OCCURS. THE REPRESENTATIVE OF THE MONITORED ACTIVITY AND REPRESENTATIVE OF THE WATER QUALITY OF THE RECEIVING THE SCHEDULE IN APPENDIX A OF THIS PERMIT. THE THE GEORGIA HAZARDOUS WASTE MANAGEMENT ACT, O.C.G.A. § 12-8-60, ET SEQ. OR UNDER CHAPTER 14 STORMWATER DISCHARGE WILL BE CONTAINED ON SITE UNTIL APPROPRIATE MEASURES IN WATER(S) AND/OR THE STORM WATER OUTFALLS USING THE FOLLOWING MINIMUM GUIDELINES: PERMITTEE SHALL RETAIN A COPY OF THE PROOF OF SUBMITTAL AT THE CONSTRUCTION SITE OR THE OF TITLE 12 OF THE OFFICIAL CODE OF GEORGIA ANNOTATED; NOR IS THE OPERATOR RELIEVED FROM COMPLIANCE WITH SATE AND FEDERAL REGULATIONS ARE TAKEN TO DISPOSE OF SUCH ANY RESPONSIBILITIES, LIABILITIES OR PENALTIES TO WHICH THE PERMITTEE IS OR MAY BE SUBJECT PROOF OF SUBMITTAL SHALL BE READILY AVAILABLE AT A DESIGNATED LOCATION FROM COMMENCEMENT CONTAMINATED STORMWATER. IT SHALL BE THE RESPONSIBILITY OF THE JOB SITE (A). THE UPSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN IMMEDIATELY UPSTREAM OF THE UNDER SECTION 311 OF THE CLEAN WATER ACT OR SECTION 106 OF COMPREHENSIVE ENVIRONMENTAL OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUPERINTENDENT TO PROPERLY TRAIN ALL PERSONNEL IN THE USE OF THE SPCC PLAN. CONFLUENCE OF THE FIRST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE RESPONSE COMPENSATION AND LIABILITY ACT. SUBMITTED IN ACCORDANCE WITH PART VI. FARTHEST UPSTREAM AT THE SITE) BUT DOWNSTREAM OF ANY OTHER STORM WATER DISCHARGES NOT I. PROPERTY RIGHTS. THE ISSUANCE OF THIS PERMIT DOES NOT CONVEY ANY PROPERTY RIGHTS OF ANY SANITARY WASTES A MINIMUM OF ONE PORTABLE SANITARY UNIT WILL BE PROVIDED FOR ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL UPSTREAM SAMPLES FROM 3. ALL MONITORING RESULTS SHALL INCLUDE THE FOLLOWING INFORMATION: SORT, NOR ANY EXCLUSIVE PRIVILEGES, NOR DOES IT AUTHORIZE ANY INJURY TO PRIVATE PROPERTY EVERY TEN (10) WORKERS ON THE SITE. ALL SANITARY WASTE WILL BE COLLECTED FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY NOR ANY INVASION OF PERSONAL RIGHTS, NOR ANY INFRINGEMENT OF FEDERAL, STATE OR LOCAL LAWS THE PORTABLE UNITS A MINIMUM OF ONE TIME PER WEEK BY A LICENSE PORTABLE FACILITY OF THESE SAMPLES USED FOR THE UPSTREAM TURBIDITY VALUE A. THE DATE, EXACT PLACE, AND TIME OF SAMPLING OR MEASUREMENTS; OR REGULATIONS. PROVIDER IN COMPETE COMPLIANCE WITH LOCAL AND STATE REGULATIONS. ALL SANITARY WASTE UNITS WILL BE LOCATED IN ONE AREA WHERE THE LIKELIHOOD OF THE UNIT J. SEVERABILITY. THE PROVISIONS OF THIS PERMIT ARE SEVERABLE, AND IF ANY PROVISION OF THIS (B). THE DOWNSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN DOWNSTREAM OF THE B. THE NAME(S) OF THE INDIVIDUAL(S) WHO PERFORMED THE SAMPLING AND MEASUREMENTS; CONTRIBUTING TO STORM WATER DISCHARGE IS NEGLIGIBLE. ADDITIONAL CONTAINMENT CONFLUENCE OF THE LAST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE PERMIT, OR THE APPLICATION OF ANY PROVISION OF THIS PERMIT TO ANY CIRCUMSTANCE. IS HELD INVALID, THE APPLICATION OF SUCH PROVISION TO OTHER CIRCUMSTANCES, AND THE REMAINDER OF BMP'S MUST BE IMPLEMENTED, SUCH AS GRAVEL BAGS OR SPECIALLY DESIGNED PLASTIC FARTHEST DOWNSTREAM AT THE SITE) BUT UPSTREAM OF ANY OTHER STORM WATER DISCHARGE NOT C. THE DATE(S) ANALYSES WERE PERFORMED; THIS PERMIT SHALL NOT BE AFFECTED THEREBY SKID CONTAINERS AROUND THE BASE, TO PREVENT WASTES FROM CONTRIBUTING TO ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL DOWNSTREAM SAMPLES FROM STORM WATER DISCHARGES. THE LOCATION OF SANITARY WASTE UNITS MUST BE ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE D. THE TIME(S) ANALYSES WERE INITIATED; K. OTHER APPLICABLE ENVIRONMENTAL REGULATIONS AND LAWS. NOTHING IN THIS PERMIT SHALL BE IDENTIFIED ON THE EROSION CONTROL PLAN GRADING PHASE, SHEET C-4B, BY THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE DOWNSTREAM TURBIDITY VALUE. CONSTRUED TO PRECLUDE THE INSTITUTION OF ANY LEGAL ACTION OR RELIEVE THE PERMITTEE FROM CONTRACTOR ONCE THE LOCATIONS HAVE BEEN DETERMINED. SANITARY SEWER WILL BE E. THE NAME(S) OF THE INDIVIDUAL(S) WHO PERFORMED THE ANALYSES; ANY RESPONSIBILITIES, LIABILITIES, OR PENALTIES ESTABLISHED PURSUANT TO ANY APPLICABLE STATE PROVIDED BY MUNICIPAL AUTHORITY/SEPTIC SYSTEM AT THE COMPLETION OF THIS (C). IDEALLY THE SAMPLES SHOULD BE TAKEN FROM THE HORIZONTAL AND VERTICAL CENTER OF THE RECEIVING LAW OR REGULATION UNDER AUTHORITY PRESERVED BY SECTION 510 OF THE CLEAN WATER ACT. NOTHING IN THIS PERMIT, UNLESS EXPLICITLY STATED, EXEMPTS THE PERMITTEE FROM COMPLIANCE WATER(S) OR THE STORM WATER OUTFALL CHANNEL(S). F. REFERENCES AND WRITTEN PROCEDURES, WHEN AVAILABLE, FOR THE ANALYTICAL TECHNIQUES PROJECT WITH OTHER APPLICABLE LOCAL. STATE AND FEDERAL ORDINANCES. RULES. REGULATIONS, AND LAWS OR METHODS USED: SPILL CLEANUP AND CONTROL PRACTICES FURTHERMORE, IT IS NOT A DEFENSE TO COMPLIANCE WITH THIS PERMIT THAT A LOCAL GOVERNMENT (D). CARE SHOULD BE TAKEN TO AVOID STIRRING THE BOTTOM SEDIMENTS IN THE RECEIVING WATER(S) OR IN AUTHORITY HAS APPROVED THE PERMITTEE'S EROSION. SEDIMENTATION AND POLLUTION CONTROL * LOCAL, STATE AND MANUFACTURER'S RECOMMEND METHODS FOR SPILL CLEANUP G. THE RESULTS OF SUCH ANALYSES, INCLUDING THE BENCH SHEETS, INSTRUMENT READOUTS, THE OUTFALL STORM WATER CHANNEL. PLAN OR FAILED TO TAKE ENFORCEMENT ACTION AGAINST THE PERMITTEE FOR VIOLATIONS OF THE WILL BE CLEARLY POSTED AND PROCEDURES WILL BE MADE AVAILABLE TO SITE COMPUTER DISKS OR TAPES, ETC., USED TO DETERMINE THESE RESULTS; AND EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, OR OTHER PROVISIONS OF THIS PERMIT. NO PERSONNEL. MATERIAL AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT (E). THE SAMPLING CONTAINER SHOULD BE HELD SO THAT THE OPENING FACES UPSTREAM. CONDITION OF THIS PERMIT SHALL RELEASE THE PERMITTEE FROM ANY RESPONSIBILITY OR IN THE MATERIAL STORAGE AREAS. TYPICAL MATERIALS AND EQUIPMENT INCLUDES, H. RESULTS WHICH EXCEED 1000 NTU SHALL BE REPORTED AS "EXCEEDS 1000 NTU." REQUIREMENTS UNDER OTHER ENVIRONMENTAL STATUTES OR REGULATIONS. (F). THE SAMPLES SHOULD BE KEPT FREE FROM FLOATING DEBRIS. BUT IS NOT LIMITED L. PROPER OPERATION AND MAINTENANCE, THE PERMITTEE SHALL AT ALL TIMES PROPERLY OPERATION I. CERTIFICATION STATEMENT THAT SAMPLING WAS CONDUCTED AS PER THE PLAN AND MAINTAIN ALL FACILITIES AND SYSTEMS OF TREATMENT AND CONTROL (AND RELATED (G). PERMITTEES DO NOT HAVE TO SAMPLE SHEETFLOW THAT FLOWS ONTO UNDISTURBED NATURAL AREAS OR *GREATER THAN 560 GALLONS BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, APPURTENANCES) WHICH ARE INSTALLED OR USED BY THE PERMITTEE TO ACHIEVE COMPLIANCE WITH AREAS STABILIZED BY THE PROJECT. FOR PURPOSES OF THIS SECTION. STABILIZED SHALL MEAN. FOR CAT LITTER, SAND, SAWDUST AND PROPERLY LABELED PLASTIC AND METAL WASTE F. RETENTION OF RECORDS THE CONDITIONS OF THIS PERMIT AND WITH THE REQUIRED PLANS. PROPER OPERATION AND UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES AND AREAS LOCATED OUTSIDE THE MAINTENANCE ALSO INCLUDES ADEQUATE LABORATORY CONTROLS AND APPROPRIATE QUALITY CONTAINERS WASTE DISPOSAL LIMITS OF A LANDFILL CELL THAT HAS BEEN CERTIFIED BY EPD FOR WASTE DISPOSAL, 100% 1. THE PRIMARY PERMITTEE SHALL RETAIN THE FOLLOWING RECORDS AT THE CONSTRUCTION SITE OR ASSURANCE PROCEDURES, PROPER OPERATION AND MAINTENANCE REQUIRES THE OPERATION OF *SPILL PREVENTION PRACTICES AND PROCEDURES WILL BE REVIEWED AFTER A SPILL BACKUP OR AUXILIARY FACILITIES OR SIMILAR SYSTEMS, INSTALLED BY AN PERMITTEE ONLY WHEN OF THE SOIL SURFACE IS UNIFORMLY COVERED IN PERMANENT VEGETATION WITH A DENSITY OF 70% OR THE RECORDS SHALL BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION FROM AND ADJUSTED AS NECESSARY TO PREVENT FUTURE SPILLS. NECESSARY TO ACHIEVE COMPLIANCE WITH THE CONDITIONS OF THE PERMIT GREATER, OR EQUIVALENT PERMANENT STABILIZATION MEASURES (SUCH AS THE USE OF RIP RAP, GABIONS, COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH *ALL SPILLS WILL BE CLEANED UP IMMEDIATELY UPON DISCOVERY. ALL SPILLS WILL BE PERMANENT MULCHES OR GEOTEXTILES) HAVE BEEN USED. PERMANENT VEGETATION SHALL CONSIST OF: REPORTED AS REQUIRED BY LOCAL, STATE AND FEDERAL REGULATIONS. M. INSPECTION AND ENTRY. THE PERMITTEE SHALL ALLOW THE DIRECTOR OR AN AUTHORIZED PLANTED TREES, SHRUBS, PERENNIAL VINES; A CROP OF PERENNIAL VEGETATION APPROPRIATE FOR THE TIME REPRESENTATIVE OF EPA OR EPD OR, IN THE CASE OF A CONSTRUCTION SITE WHICH DISCHARGE OF YEAR AND REGION: OR A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET CROP PERENNIALS A. A COPY OF ALL NOTICES OF INTENT SUBMITTED TO EPD; THROUGH A MUNICIPAL SEPARATE STORM SEWER SYSTEM WITH AN NPDES PERMIT. AN AUTHORIZED *FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER), THE APPROPRIATE FOR THE REGION. FOR INFRASTRUCTURE CONSTRUCTION PROJECTS ON LAND USED FOR REPRESENTATIVE OF THE MUNICIPAL OPERATOR OF THE SEPARATE STORM SEWER SYSTEM RECEIVING NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT AGRICULTURAL OR SILVICULTURAL PURPOSES, FINAL STABILIZATION MAY BE ACCOMPLISHED BY STABILIZING B. A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN REQUIRED BY THIS THE DISCHARGE, UPON THE PRESENTATION OF CREDENTIALS AND OTHER DOCUMENTS AS MAY BE 1-800-426-2675. THE DISTURBED LAND FOR ITS AGRICULTURAL OR SILVICULTURAL USE. FINAL STABILIZATION APPLIES TO EACH REQUIRED BY LAW. TO: *FOR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONAL CENTER (NRC) WILL BE PHASE OF CONSTRUCTION. CONTACTED WITHIN 24 HOURS AT 1-800-426-2675. 1. ENTER UPON THE PERMITTEE'S PREMISES WHERE A REGULATED FACILITY OR ACTIVITY IS LOCATED C. THE DESIGN PROFESSIONAL'S REPORT OF THE RESULTS OF THE INSPECTION CONDUCTED IN OR CONDUCTED OR WHERE RECORDS MUST BE KEPT UNDER THE CONDITIONS OF THIS PERMIT; *FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE (H). ALL SAMPLING PURSUANT TO THIS PERMIT MUST BE DONE IN SUCH A WAY (INCLUDING GENERALLY ACCORDANCE WITH PART IV.A.5. OF THIS PERMIT GEORGIA EPD WILL BE CONTACTED WITHIN 24 HOURS. ACCEPTED SAMPLING METHODS, LOCATIONS, TIMING, AND FREQUENCY) AS TO ACCURATELY REFLECT 2. HAVE ACCESS TO AND COPY AT REASONABLE TIMES, ANY RECORDS THAT MUST BE KEPT UNDER *FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE SPILL WILL D. A COPY OF ALL MONITORING INFORMATION, RESULTS, AND REPORTS REQUIRED BY THIS PERMIT; WHETHER STORM WATER RUNOFF FROM THE CONSTRUCTION SITE IS IN COMPLIANCE WITH THE STANDARD SET THE CONDITIONS OF THIS PERMIT: AND BE CLEANED UP AND LOCAL AGENCIES WILL BE CONTACTED AS REQUIRED. FORTH IN PARTS III.D.3. OR III.D.4., WHICHEVER IS APPLICABLE. 3. INSPECT AT REASONABLE TIMES ANY FACILITIES OR EQUIPMENT (INCLUDING MONITORING AND E. A COPY OF ALL INSPECTION REPORTS GENERATED IN ACCORDANCE WITH PART IV.D.4.A. OF THIS CONTROL EQUIPMENT THE CONTRACTOR SHALL NOTIFY THE LICENSED PROFESSIONAL WHO PREPARED THIS (2). FOR INFRASTRUCTURE CONSTRUCTION PROJECTS, THE PERMITTEE IS NOT REQUIRED TO SAMPLE A PERENNIAL OR INTERMITTENT STREAM OR OTHER WATER BODIES (OR THE ASSOCIATED OUTFALL, IF APPLICABLE) IF THE DESIGN PLAN IF MORE THAN 1320 GALLONS OF PETROLEUM IS STORED ONSITE (THIS INCLUDES N. PERMIT ACTIONS. THIS PERMIT MAY BE REVOKED AND REISSUED, OR TERMINATED FOR CAUSE PROFESSIONAL PREPARING THE PLAN CERTIFIES THAT AN INCREASE IN THE TURBIDITY OF A SPECIFIC IDENTIFIED F. A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION SUMMARY REPORTS GENERATED IN CAPACITIES OF EQUIPMENT) OR IF ANY ONE PIECE OF EQUIPMENT HAS A CAPA. THE INCLUDING BUT NOT LIMITED TO CHANGES IN THE LAW OR REGULATIONS. THE FILING OF A REQUEST BY RECEIVING WATER TO BE SAMPLED WILL BE REPRESENTATIVE OF THE INCREASE IN THE TURBIDITY OF A SPECIFIC ACCORDANCE WITH PART CONTRACTOR WILL NEED A SPILL PREVENTION CONTAINMENT AND COUNTERMEASURES THE PERMITTEE FOR TERMINATION OF THE PERMIT, OR A NOTIFICATION OF PLANNED CHANGES OR IDENTIFIED UN-SAMPLED RECEIVING WATER. A WRITTEN RATIONALE AND DETAILED ANALYSIS SHALL BE PREPARED III.D.2. OF THIS PERMIT: AND PLAN PREPARED BY THAT LICENSED PROFESSIONAL ANTICIPATED NONCOMPLIANCE, DOES NOT STAY ANY PERMIT CONDITION.

BY THE DESIGN PROFESSIONAL JUSTIFYING SUCH PROPOSED SAMPLING. THE RATIONALE AND ANALYSIS SHALL INCLUDE THE LOCATION AND DESCRIPTION OF THE SPECIFIED SAMPLED AND UN-SAMPLED RECEIVING WATER AND SHALL CONTAIN A DETAILED COMPARISON AND DISCUSSION OF EACH SUCH RECEIVING WATER IN THE FOLLOWING AREAS:

G. DAILY RAINFALL INFORMATION COLLECTED IN ACCORDANCE WITH PART IV.D.4.A.(1)(C) OF THIS

PRIMARY PERMITTEE CITY OF HINESVILLE CONTACT: KENNETH HOWARD CITY MANAGER HINESVILLE, GA 31313 TEL: (912) 876-3564 EMAIL: KHOWARD@CITYOFHINESVILLE.ORG	24 HOUR CONTACT CITY OF HINESVILLE CONTACT: KENNETH HOWARD CITY MANAGER HINESVILLE, GA 31313 TEL: (912) 876-3564	DESIGN PROFESSION PAUL C. SIMONTON GSWCC LEVEL II CERTIFICATION #: 00000009 EXPIRES: 10-01-23	<u>NAL</u> 935		HE PROPERTY OF , OR REPRODUCED IN DOCUMENT. THE) CLIENT ONLY. IN G, LLC. ASSUMES <u>NO</u> DM THIS DRAWIN <u>G. IN</u> OVER ANY
ROSION CONTROL MEASURES WILL BE MAINTAINED AT A DNTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL HE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREV ND-DISTURBING ACTIVITIES." MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO HAN SIX MONTHS, PERMANENT VEGETATIVE TECHNIQUES D NON-EXEMPT ACTIVITIES SHALL TAKE PLACE IN STATE E HE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PL MENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HA GOFESSIONAL.	TATEMENTS LL TIMES. IF FULL IMPLEMENTATION OF THE MEASURES SHALL BE IMPLEMENTED TO CON ENTED BY THE INSTALLATION OF EROSION AN ALL EXPOSED AREAS WITHIN 14 DAYS OF DIST SHALL BE EMPLOYED." UFFERS AN SHALL INSPECT THE INSTALLATIONS OF BI VE A SIGNIFICANT EFFECT WITH A HYDRAULIC IN THE 25 OR 50-FOOT UNDISTURBED STREAM	APPROVED PLAN DOES NOT PROVIDE NTROL OR TREAT THE SEDIMENT SOUF ID SEDIMENT CONTROL MEASURES AI URBANCE. IF AN AREA REMAINS UNE MP'S WITHIN 7 DAYS AFTER INSTALLA COMPONENT MUST BE CERTIFIED BY M BUFFERS AS MEASURED FROM THE	E FOR EFFECTIVE EROSION RCE." ND PRACTICES PRIOR TO DISTURBED FOR GREATER TION OF INITIAL BMPS. Y THE DESIGN		S AN INSTRUMENT OF SERVICE AND REMAINS TH VEERING, LLC. IT MAY NOT BE COPIED, ALTERED THOUT PERMISSION ON A SIGNED AND SEALED	NTAINED HEREIN IS INTENDED FOR THE NAMEL I ELECTRONIC VERSION SIMONTON ENGINEERIN OR DATA GENERATED, ALTERED OR STAKED FRO OISPUTE, HARD COPIES WILL TAKE PRECEDENCE IA." ~SIMONTON ENGINEERING, LLC.~
EGETATION OR WITHIN 25-FEET OF THE COASTAL MARSH CQUIRING THE NECESSARY VARIANCES AND PERMITS. HE CONSTRUCTION ACTIVITY IS INSTALLING ONSITE MODI STALLATION OF NEW UNDERGROUND PIPING ONSITE. HEDEVELOPED CN=86 AND POST DEVELOPED CN=98.	LAND BUFFER AS MEASURED FROM THE JURI: FICATIONS TO AN EXISTING TENNIS COURT. C	SDICTIONAL DETERMINATION LINE W	'ITHOUT FIRST 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이	REVISED:	"THIS DRAWING I: SIMONTON ENGIR ANY MANNER WI	INFORMATION CC THE EVENT OF AN RESPONSIBILITY F THE EVENT OF A I ELECTRONIC MED
ASTE MATERIALS SHALL NOT BE DISCHARGED TO WATER &PC PLAN IS IN COMPLIANCE WITH WASTE DISPOSAL,SA //PS ARE REQUIRED FOR THE REMEDIATION OF ALL PETRO _T FENCING AND A SEDIMENT BASIN IS BEING USED TO D N EXISTING RETENTION POND WHERE SEDIMENT AND PO NY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREAT .L WETLANDS ON SITE AND STATE WATERS WITHIN 200' O HE PROJECT'S STORM WATERS ARE INITIALLY RECEIVED B' ND DOES REQUIRE A TMDL AND APPENDIX 1. CONDARY PERMITTEES ARE UNKNOWN AT THIS TIME BU NY SECONDARY PERMITTEE PRIOR TO THEIR CONSTRUCTI JRING THE INITIAL/INTERMEDIATE PHASE OF CONSTRUCT HASE, TYPE "S" SILT FENCE WILL BE USED TO CONTROL TH	S OF THE STATE, EXCEPT AS AUTHORIZED BY A NITARY SEWER, OR SEPTIC TANK REGULATION DLEUM SPILLS AND LEAKS. ETER POLLUTANTS DURING CONSTRUCTION. A LLUTANTS WILL SETTLE OUT. ER THAN 14 DAYS SHALL BE STABILIZED WITH OF THIS SITE HAVE BEEN DELINEATED. Y MILL CREEK. FROM THERE THE WATERS DRA T IT IS THE RESPONSIBILITY OF THE DEVELOPE ON COMMENCEMENT.	A SECTION 404 PERMIT. IS AFTER CONSTRUCTION STORMWATEF MULCH OR TEMPORARY SEEDING. NIN TO TAYLORS CREEK, WHICH IS NOT ER TO PROVIDE APPLICABLE PORTIONS DNTROL THE ESCAPE OF SEDIMENT. E	R WILL BE CONVEYED TO T SUPPORTING ITS USE S OF ES&PC PLANS TO DURING THE FINAL	s, S 101	C. SIMO	ering.com
SECONDARY PERMITTEES THIS MASTER LIST TO BE COMPLETED, SIGNED, AND KE SECONDARY PERMITTEES SIGN WHEN RECEIVING PLAN CONSTRUCTION ACTIVITY. NAME: PHON COMPANY: FAX: ADDRESS: PHON	PT IN THE ON SITE CONSTRUCTION TRAILER. 5. ALL SECONDARY PERMITTEES MUST SUBM IE:	IT SECONDARY NOI AT LEAST 14 DAYS	S PRIOR TO BEGINNING	1050 Parkside Cmns	Greensboro, GA 3 319 Screven Way, Hinesville, GA 31	www.simontonenginee TEL: (706) 454-0
ADDRESS: GSWCC LEVEL 1A CERTIFICATION NO NAME: PHON COMPANY: FAX: ADDRESS: GSWCC LEVEL 1A CERTIFICATION NO NAME: PHON COMPANY: FAX: ADDRESS: ADDRESS: GSWCC LEVEL 1A CERTIFICATION NO	IE: SIGNATU	RE				
DESIGN PROFESSIONAL 7-I	DAY VISIT CERTIFICATI	ON			Oz	
I CERTIFY THE SITE IS IN COMPLIANCE WITH THE E PLAN ON THE DATE INSPECTED. GSWCC LEVEL II DESIGN PROFESSIONAL CERTIF INSPECTION REVEALED THE FOLLOWING DISCREP	S&PC TATION # ANCIES FROM THE ES&PC PLAN:	NOTE: THE DESIGN PROFESSIONAL ES&PC PLAN IS TO INSPECT THE INS INITIAL SEDIMENT STORAGE REQU CONTROL BMP'S AND SEDIMENT B. WITH PART IV.A.5 WITHIN 7 DAYS	WHO PREPARED THE STALLATION OF THE IREMENTS, PERIMETER ASINS IN ACCORDANCE AFTER INSTALLATION.			
THESE DISCREPANCIES MUST BE ADDRESSED IMM PROFESSIONAL CERTIFICATION IS OBTAINED. DESIGN PROFESSIONAL CE	EDIATELY AND A RE-INSPECTION SCHEDUL	ED. WORK SHALL NOT PROCEED OI	N THE SITE UNTIL DESIGN			7
 (1) I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIME BEST MANAGEMENT PRACTICES REQUIRED BY THE GEO GEORGIA" (MANUAL) PUBLISHED BY THE STATE SOIL A WAS PERMITTED, PROVIDES FOR THE SAMPLING OF TH BEST MANAGEMENT PRACTICES AND SAMPLING METH (2) I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN UNDER MY DIRECT SUPERVISION. (3) I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIME INTERMITTENT STREAMS AND OTHER WATER BODIES S STEAMS AND OTHER WATER BODIES, OR (B) WHERE AN TO BE SAMPLED, I HAVE DETERMINED IN MY PROFESSI INCREASE IN THE TURBIDITY OF EACH SPECIFIC IDENTIFI IDENTIFIED UN-SAMPLED RECEIVING WATER." 	NTATION AND POLLUTION CONTROL PLAN PE RGIA WATER QUALITY CONTROL ACT AND TH ND WATER CONSERVATION COMMISSION AS E RECEIVING WATER(S) OR THE SAMPLING OI ODS IS EXPECTED TO MEET THE REQUIREMEN WAS PREPARED AFTER A SITE VISIT TO THE LE NTATION AND POLLUTION CONTROL PLAN PE HOWN ON THE USGS TOPOGRAPHIC MAP AN IY SUCH SPECIFIC IDENTIFIED PERENNIAL OR I DNAL JUDGMENT, UTILIZING THE FACTORS RI IED SAMPLED RECEIVING WATER WILL BE REF	ROVIDES FOR AN APPROPRIATE AND C IE DOCUMENT "MANUAL FOR EROSIC OF JANUARY 1 OF THE YEAR IN WHICH F THE STORM WATER OUTFALLS AND ITS CONTAINED IN THE GENERAL NPD OCATION DESCRIBED HERE-IN BY MYS ROVIDES FOR THE MONITORING OF: (<i>A</i> ID ALL OTHER FIELD VERIFIED PERENN INTERMITTENT STREAM AND OTHER V EQUIRED IN THE GENERAL NPDES PER PRESENTATIVE OF THE INCREASE IN TH	COMPREHENSIVE SYSTEM OF DN AND SEDIMENT CONTROL IN H LAND DISTURBING ACTIVITY THAT THE DESIGNED SYSTEM C DES PERMIT NO. GAR 100002. SELF OR MY AUTHORIZED AGEN A) ALL PERENNIAL AND MALL	ide Park	for of Hinesville	unty, Georgia
PAUL SIMONTON E&SC #: 000000935 EXPIRES: 10 (3) I CERTIFY UNDER PENALTY OF LAW THAT THIS DC ACCORDANCE WITH A SYSTEM DESIGNED TO ASSUR MY INQUIRY OF THE PERSON OR PERSONS WHO MA INFORMATION SUBMITTED IS, TO THE BEST OF MY K PENALTIES FOR SUBMITTING FALSE INFORMATION, I OWNER/AGENT: KENNETH HOWARD	O1-23 DATE CUMENT AND ALL ATTACHMENTS WERE P E CERTIFIED PERSONNEL PROPERLY GATHE NAGE THE SYSTEM, OR THOSE PERSONS DI NOWLEDGE AND BELIEF, TRUE, ACCURATE NCLUDING THE POSSIBILITY OF FINE AND I	REPARED UNDER MY DIRECTION O R AND EVALUATE THE INFORMATIC RECTLY RESPONSIBLE FOR GATHERI , AND COMPLETE. I AM AWARE TH MPRISONMENT FOR KNOWING VIO DATE:	R SUPERVISION IN ON SUBMITTED. BASED ON ING THE INFORMATION, THE IAT THERE ARE SIGNIFICANT DLATIONS.	Souths	The City o	Liberty Co
APPENDIX B:NEPHELOMETR (SUPPORTING WARM WATER FISHERIES SURFACE WATER I 0-4 99 5-9 99 10-24 99 25-49 99 50-91	IC TURBIDITY UNIT (NT 5) DRAINAGE AREA, SQUARE MILES	TU) TABLES	FREAM AND DOWN AMPLING BE UTILIZED?			
1.00-10 75 150 200 400 750 750 10.01-25 50 100 100 200 300 500 25.01-50 50 50 100 100 200 300 500 50.01-100 50 50 50 100 100 200 300 50.01-100 50 50 50 100 100 150 100.01+ 50 50 50 50 100 100 2 STORM WATER SAMPLES ARE TO BE ANALYZED IN A THE GUIDANCE DOCUMENT TITLED "NPDES STORM STORM STORM WATER IS TO BE SAMPLED FOR NEPHELOME RUNOFF FROM DISTURBED AREAS WHERE BEST MAI SHALL CONSTITUTE A SEPARATE VIOLATION FOR EAG ThE VALUE THAT WAS SELECTED FROM APPENI ACRES FOR THE PROJECT SITE, THE SURFACE WATER WATER FISHERIES. WATER FISHERIES.	750 750 750 750 750 750 300 300 00 100 CCORDANCE WITH METHODOLOGY AND T WATER SAMPLING GUIDANCE DOCUMENT TRIC TURBIDITY UNITS (NTU) AT THE OUTF NAGEMENT PRACTICES HAVE NOT BEEN PR CH DAY ON WHICH SUCH CONDITION RESU DIX B IN PERMIT NO. GAR 100002. THE NTU DRAINAGE AREA OF 0.0021 SQUARE MILES	EST PROCEDURES ESTABLISHED BY CALLE WINT THAN THE EST PROCEDURES ESTABLISHED BY CALLE WINT THAN THE EST PROCEDURES ESTABLISHED BY CALL LOCATION. A DISCHARGE OF ST COPERLY DESIGNED, INSTALLED, AN COPERLY DESIGNED, INSTALLED, AN ITS IN THE TURBIDITY OF THE DISC J IS BASED UPON THE DISTURBED A , AND RECEIVING WATER WHICH SL	D YES THE CHART WILL TILIZED AND THE LE DOWNSTREAM NTU LL BE 25 NTU GREATER UPSTREAM SAMPLE. 40 CFR PART 136 AND TORM WATER ID MAINTAINED HARGE EXCEEDING ACREAGE OF <u>4.04</u> JPPORTS WARM	Erocion & Sadimant	Control Notes	DATE: Ocotber 15, 2021 FILE NO: 2020-97PRJ SHEET: C 3.0

Sd2 Sizing Chart										
	(ACRES)	(CF)	(FT)	(FT)	(SF)		(FT)			
INLET I.D.	DRAINAGE AREA	REQ. SEDIMENT STORAGE	EXCAVATION DEPTH	SIDE SLOPES	MIN. SURFACE AREA REQ. (SA _{MIN})	EXCAVATION SHAPE	DIAMETER			
GI 1	.270	468.43	2.5	2:1	195.37	CIRCULAR	16			
GI 2	.270	468.43	2.5	2:1	195.37	CIRCULAR	16			
GI 3	.050	90.45	2.5	2:1	36.18	CIRCULAR	7			
GI 4	.030	54.27	2.5	2:1	21.71	CIRCULAR	5			
GI 5	.030	54.27	2.5	2:1	21.71	CIRCULAR	5			
GI 6	.080	144.72	2.5	2:1	57.89	CIRCULAR	9			
GI 7	.090	162.81	2.5	2:1	65.12	CIRCULAR	9			
GI 8	.080	144.72	2.5	2:1	57.89	CIRCULAR	9			
GI 9	.085	153.77	2.5	2:1	61.51	CIRCULAR	9			
GI 10	.085	153.77	2.5	2:1	61.51	CIRCULAR	9			
GI 11	.150	271.35	2.5	2:1	108.54	CIRCULAR	12			
GI 12	.070	126.63	2.5	2:1	50.65	CIRCULAR	8			
CB 1	.160	289.44	2.5	2:1	115.78	CIRCULAR	12			
CB 2	.200	361.80	2.5	2:1	144 72	CIRCULAR	14			

² Demolition & Clearing - Mulch and temporary vegetation will be installed to ensure stabilization. Erosion and sediment control measures shall be installed prior to or concurrent with land disturbing activities and maintained until site is stabilized.

6 Final Grading - After all utilities in place, final grading is to occur to the elevations shown on the plan. Temporary/Permanent grassing practices will be utilized to ensure stabilization at all stages.

7 Base, Paving & Concrete - Silt Fence will be maintained and grassing practices will be utilized to control sedimentation.

8 Permanent Vegetation - The project will be grassed in all location whereas needed to establish a permanent stand of grass. Erosion control devices will be maintained until a permanent stand of grass is achieved and an N.O.T. is issued.

	Ds2 SP	ECIES AND	PLAN	T	N	G	S	SC	H	E	D	U	IL	.E	Ξ		
SPECIES	SPECIES BROADCAST RATES (1) PER PER				TV U	IN R	NG DATES BY CE AREAS (3)						3Y (3	(5)		REMARKS	
	ACRE	1000 Sq.Ft.		J	F	М	А	М	J	J	А	S	0	Ν	D		
LESPEDEZA, ANNUAL			Р		_											200,000 SEED PER POUND. MAY VOLUNTEER	
ALONE IN MIXTURES	40 lbs. 10 lbs.	0.9 lbs. 0.6 lbs.		F	F	м	A	М	J	J	A	s	0	N	D		
LOVEGRASS, WEEPING			D	T	Γ								-			1,500,00 SEED PER POUND. MAY LAST FOR	
ALONE	4 lbs.	0.1 lbs.	ſ	L	L								_	L		SEVERAL YEARS. MIX WITH SERICEA LESPEDEZA.	
	2 103.	0.05 153.		-		м	A	м		J	<u>A</u>	5	0	N			
ALONE	40 lbs.	0.9 lbs.	Р						┥	-						COVER. WILL PROVIDE TOO MUCH	
IN MIXTURES	10 lbs.	0.2 lbs.			F	м	A	М	J	J	A	S	0	N	D	HIGH RATES.	
MILLET, PEARL			D													88,000 SEED PER POUND. QUICK DENSE	
	50.16-	0.0 %	_													COVER. MAY REACH 5 FEET IN HEIGHT. NOT RECOMMENDED FOR MIXTURES.	
	50 lbs.	0.9 lbs.		J	F	М	А	М	J	J	А	S	0	N	D		
RYE			Р													18,000 SEED PER POUND. QUICK COVER.	
	3 bu (168 lbs.)	3.9 lbs.		L	L		_						_	L		DROUGHT TOLERANT AND WINTERHARDY.	
RYEGRASS ANNUAL	1/2 00 (20 103.)	0.0 103.	+	+	ŀ	M	A	IVI	-	l	<u>A</u>	5	0	N			
ALONE			Р	F	┢					ł	+	+	_	┢	┢	VERY COMPETITIVE AND IS NOT TO BE USED	
IN MIXTURES	40 lbs.	0.9 lbs.		J	F	М	A	м	J	J	А	S	0	N	D	IN MIXTURES.	
SUDANGRASS			D		Γ										Γ	55,000 SEED PER POUND. GOOD ON	
	co lha	4.4.11]					DROUGHTY SITES. NOT RECOMMENDED FOR MIXTURES.	
		1.4 IDS.			L										L		

(2) M-L REPRESENTS THE MOUNTAIN, BLUE RIDGE, AND RIDGES AND VALLEYS MLRA'S P REPRESENTS THE SOUTHERN PIEDMONT MLRA

C REPRESENTS SOUTHERN COASTAL PLAIN, SAND HILLS, BLACK LANDS, AND ATLANTIC COAST FLATWOODS MLRA'S (3) DARK LINES INDICATE OPTIMUM DATES, GRAY LINES INDICATE PERMISSIBLE BUT MARGINAL DATES.

FERTILIZER AND LIME REQUIREMENTS FOR TEMPORARY VEGETATION (Ds2)

TYPES OF SPECIES	PLANTING YEAR	FERTILIZER (N-P-K)	RATE (LBS./ACRE)	N TOP DRESSING RATE (LBS./ACRE)	LIME APPLICATION (TONS/ACRE)
Cool Season Grasses	First Second Maintenance	6-12-12 6-12-12 10-10-10	1500 1000 400	50-100 30	1
Cool Season Grasses and Legumes	First Second Maintenance	6-12-12 0-10-10 0-10-10	1500 1000 400	0-50 -	1
Temporary Cover Crops Seeded Alone	First	10-10-10	500	30	1
Warm Season Grasses	First Second Maintenance	6-12-12 6-12-12 10-10-10	1500 800 400	50-100 50-100 30	1

DISTURBED AREA STABILIZATION (WITH TEMP SEEDING) Ds2

SPECIFICATIONS

A. FOR TEMPORARY PROTECTION OF CRITICAL AREAS WITHOUT SEEDING. THIS STANDARD APPLIES TO GRADES OR CLEARED AREA WHICH MAY BE SUBJECTED TO EROSION FOR 6 MONTHS OR LESS, WHERE SEEDING MAY NOT HAVE A SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDANT COVER, BUT WHICH CAN BE STABILIZED WITH A MULCH COVER.

SITE PREPARATION

- 1. GRADE, AS NEEDED AND FEASIBLE, TO PERMIT THE USE OF EQUIPMENT FOR APPLYING AND ANCH ING MULCH.
- 2. INSTALL NEEDED EROSION CONTROL MEASURES AS REQUIRED SUCH AS DIKES, DIVERSIONS, BERMS TERRACES AND SEDIMENT BARRIERS. AS NEEDED AND FEASIBLE, LOOSEN COMPACT SOIL TO A MINIMUM DEPTH OF 3 INCHES.

MULCHING MATERIALS

- 1. DRY STRAW OR HAY SPREAD AT A RATE OF 2 1/2 TONS PER ACRE. WOOD WASTE, CHIPS, SAWDUST OR BARK - SPREAD 2 TO 3 INCHES DEEP (ABOUT 6 TO 9 TONS PER ACRE).
- 2. EROSION CONTROL MATTING OR NETTING, SUCH AS EXCELSIOR, JUTE, TEXTILE AND PLASTIC MATTING AND NETTING - APPLIED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- 3. CUTBACK ASPHALT, SLOW CURING APPLIED AT 1200 GALLONS PER ACRE (OR 1/4 GALLON PER SQ. YD.).
- 4. POLYETHYLENE FILM SECURED OVER BANKS OR STOCKPILED SOIL MATERIAL FOR TEMPORARY PROTECTION.

APPLYING AND ANCHORING MULCH

- 1. APPLY STRAW OR HAY MULCH UNIFORMLY BY HAND OR MECHANICALLY. ANCHOR AS APPROPRIATE AND FEASIBLE. IT MAY BE PRESSED INTO THE SOIL WITH A DISK HARROW WITH THE DISK SET STRAIGHT OR WITH A SPECIAL "PACKER DISK." THE DISK MAY BE SMOOTH OR SERRATED AND SHOULD BE 20 INCHES OR MORE IN DIAMETER AND 8 TO 12 INCHES APART. THE EDGES OF THE DISK SHOULD BE DULL ENOUGH NOT TO CUT THE MULCH BUT PRESS IT INTO THE SOIL LEAVING MUCH OF IT IN AN ERECT POSITION. STRAW HAY MULCH SPREAD WITH SPECIAL BLOWER-TYPE EQUIPMENT MAY BE ANCHORED WITH EMULSIFIED ASPHALT (GRADE AE-5 OR SS-1). THE ASPHALT EMULSION MUST BE SPRAYED ONTO THE MULCH AS IT IS EJECTED FROM THE MACHINE. USE 100 GALLONS OF WATER PER ACRE.
- 2. SPREAD WOOD WASTE UNIFORMLY ON SLPES THAT ARE 3:1 AND FLATTER. NO ANCHORING IS NEEDED.
- 3. COMMERCIAL MATTING AND NETTING FOLLOW MANUFACTURER'S SPECIFICATION INCLUDED WITH THE MATERIAL.
- 4. APPLY ASPHALT SO AREA HAS UNIFORM APPEARANCE. (NOTE: USE IN AREAS OF PEDESTRIAN TRAFFIC COULD CAUSE PROBLEMS OR "TRACKING IN" OR DAMAGE TO SHOES, CLOTHING, ETC.).
- B. TO CONSERVE MOISTURE AND CONTROL WEEDS IN NURSERIES, ORNAMENTAL BEDS, AROUND SHRUBS, AND ON BAR AREAS ON LAWNS.

MULCHING MATERIALS

USE ONE OF THE MATERIALS LISTED BELOW AND APPLY AT THICKNESS INDICATED.

M	ATERIAL	DEPTH
1.	GRAIN STRAW OR GRASS HAY	6" TO 10"
2.	PINE NEEDLE	4" TO 6"
3.	WOOD WASTE	4" TO 8"
	(SAWDUST, BARK, CHIPS)	
4.	SHREDDED RESIDUES	4" TO 8"

- (CROPS, LEAVES, ETC.) 5. COMPLETELY COVER AREA WITH BLACK POLYETHYLENE FILM AND HOLD IN PLACE
- BY PLACING SOIL ON THE OUTER EDGE. WHEN USING ORGANIC MULCHES, APPLY 20-30 POUNDS OF NITROGEN IN ADDITION TO THE NORMAL AMOUNT NEEDED FOR PLANT GROWTH TO OFFSET THE TIE UP OF NITROGEN BY DECOMPOSITION OF MULCH.

Ds1 DISTURBED AREA STABILIZATION W/ MULCHING ONLY

Ds3 SPECIES AND PLANTING SCHEDULE						
	BROADCAST	PLANTIN	G DATES BY RESOURCE			
SPECIES	<u>RATES 1/ - PLS 2/</u> PER PER <u>ACRE 1000 S.F.</u>	RESOURCE AREA 3/	AREAS *	SPECIFICATIONS		
BERMUDA, COMMON (CYNODON DACTYLON) HULLED SEED ALONE WITH OTHER PERENNIALS	10 LBS. 0.2 LB. 6 LBS. 0.1 LB.	P	JEWEW JIE SOM D	1,787,000 SEED PER POUND. QUICK COVER. LOW GROWING AND SOD FORMING. FULL SUN. GOOD FOR ATHLETIC FIELDS.		
BERMUDA, COMMON (CYNODON DACTYLON) UNHULLED SEED WITH TEMPORARY COVER WITH OTHER PERENNIALS	10 LBS. 0.2 LB. 6 LBS. 0.1 LB.	P	JFMAMJJASDND	PLANT WITH WINTER ANNUALS. PLANT WITH TALL FESCUE.		
BERMUDA SPRIGS (CYNODON DACTYLON) COASTAL, COMMON, MIDLAND, OR TIFT 44 COASTAL, COMMON, OR TIFT 44	40 CU. FT. 0.9 CU.FT. OR SOD PLUGS 3' x 3'	Р	J F M A M JJ A S D N D	A CUBIC FT. CONTAINS APPROXIMATLY 650 SPRIGS. A BUSHEL CONTAINS 1.25 C.F. OR APPROXIMATLY 800 SPRIGS.		
CENTIPEDE (EREMOCHLOA OPHIUROIDES)	BLOCK SOD ONLY	P	JEWEWIJASDMD	DROUGHT TOLERANT. FULL SUN OR PARTIAL SHADE. EFFECTIVE ADJACENT TO CONCRETE AND IN CONCENTRATED FLOW AREAS. IRRIGATION IS NEEDED UNTIL FULLY EST. DO NOT PLANT NEAR PARTURES. WINTERHARDY AS FAR NORTH AS ATHENS AND ATLANTA.		
FESCUE, TALL (CYNODON DACTYLON) ALONE WITH OTHER PERENNIALS	50 LBS. 1.1 LB. 30 LBS. 0.7 LB.	Р		227,000 SEED PER POUND.USE ALONE ONLY ON BETTER SITES. NOT FOR DROUGHTY SOILS. MIX WITH PERENNIAL LESPEDEZAS OR CROWN- VETCH. APPLY TOPDRESSING IN SPRING FOLLOWING FALL PLANTING. NOT FOR HEAVY USE AREAS OR ATHLETIC FEILDS.		

C REPRESENTS SOUTHERN COASTAL PLAIN, SAND HILLS, BLACK LANDS, AND ATLANTIC COAST FLATWOODS MLRA'S (3) DARK LINES INDICATE OPTIMUM DATES, GRAY LINES INDICATE PERMISSIBLE BUT MARGINAL DATES.

FERTILIZER AND LIME REQUIREMENTS FOR PERMANENT VEGETATION (Ds3)						
TYPES OF SPECIES	PLANTING YEAR	FERTILIZER (N-P-K)	RATE (LBS./ACRE)	N TOP DRESSING RATE (LBS./ACRE)	LIME APPLICATION (TONS/ACRE)	
Cool Season Grasses	First Second Maintenance	6-12-12 6-12-12 10-10-10	1500 1000 400	50-100 - 30	1	
Cool Season Grasses and Legumes	First Second Maintenance	6-12-12 0-10-10 0-10-10	1500 1000 400	0-50 - -	1	
Warm Season Grasses	First Second Maintenance	6-12-12 6-12-12 10-10-10	1500 800 400	50-100 50-100 30	1	
Warm Season Grasses and Legumes	First Second Maintenance	6-12-12 0-10-10 0-10-10	1500 1000 400	0-50 - -	1	

Ds3 PERMANENT GRASSING MULCHING RATES MATERIAL DEPTH

. GRAIN STRAW OR GRASS HAY 2. PINE NEEDLE 3. WOOD WASTE

(SAWDUST, BARK, CHIPS

3" TO 5"

4" TO 6"

DISTURBED AREA STABILIZATION Ds3 ³ (WITH PERM SEEDING)

4" TO 6"

NOTE: MAXIMUM PAVEMENT WIDTH FOR CUT DEPTH OVER 6 FEET SHALL BE 8 FEET UNLESS NOTED OTHERWISE ON PLANS.

PIPE DIAMETER	MAXIMUM TRENCH WIDTH 0 - 6' CUT DEPTH	MAXIMUM PAVEMENT WIDTH 0 - 6' CUT DEPTH	
6" TO 15"	16" + DIA.	40" + DIA.	
18" TO 21"	20" + DIA.	44" + DIA.	
24" TO 30"	24" + DIA.	48" + DIA.	
33" TO 42"	36" + DIA.	60" + DIA.	
48"+	36" + DIA.	60" + DIA.	

PAVEMENT REMOVAL & REPLACEMENT N.T.S.

^{3 &}lt;u>Rough Grading</u> - Temporary/Permanent grassing practices will be utilized to ensure stabilization at all stages.

⁴ Installation of Utilities - Temporary/Permanent grassing practices will be utilized to ensure stabilization at all stages.

⁵ Stage & Fountain Construction - Temporary/Permanent grassing practices will be utilized to ensure stabilization at all stages.