

REGIONAL REVIEW FINDING

Atlanta Regional Commission • 229 Peachtree Street NE | Suite 100 | Atlanta, Georgia 30303 • ph: 404.463.3100 fax: 404.463.3205 • atlantaregional.org

DATE: FEBRUARY 7, 2022

#

TO: MAYOR KURT WILSON, City of Roswell

ATTN TO: JACKIE DIEBEL, PLANNING & ZONING DIRECTOR, City of Roswell

FROM: Douglas R. Hooker, Executive Director, ARC

Digital signature Original on file

The Atlanta Regional Commission (ARC) has completed regional review of the following proposal. Below is the ARC finding. The Atlanta Regional Commission reviewed the proposed project's relationship regional plans, goals, and policies and impacts it might have on the activities, plans, goals, and policies of other local jurisdictions and state, federal, and other agencies.

Name of Proposal: 9650 Dogwood Road RC-22-01R

Submitting Local Government: City of Roswell

Review Type: MRPA Date Opened: January 26, 2022 Date Closed: February 7, 2022

<u>FINDING</u>: ARC staff has completed its review of the application for a MRPA Certificate for this proposed project in the Chattahoochee River Corridor. ARC's finding is that the project is consistent with the Chattahoochee River Corridor Plan.

Additional Comments: Comments received from the National Park Service are attached. Concern was expressed that the River is already listed as impaired at the project location and that proper Best Management Practices (BMP's) should be followed and maintained to avoid any detrimental impacts to Park resources as follows: (1) limit the potential introduction of non-native plant and animal species by thoroughly cleaning all equipment before bringing it on-site; (2) use only native species in new landscaping/stabilization to promote recreation of native ecosystems and limit the spread of invasive plants; (3) implement BMP's designed to comply with the standards and specifications outlined in the Manual for Erosion and Sediment Control in Georgia; and (4) prevent a flush of sediment deposits during the construction process. After the project is completed, continued maintenance and repair of the BMP mechanisms should be guaranteed in order to minmize project effects of the project on the River.

THE FOLLOWING LOCAL GOVERNMENTS AND AGENCIES RECEIVED NOTICE OF THIS REVIEW:

If you have any questions regarding this review, please contact Donald Shockey at (470) 378-1531 or dshockey@atlantaregional.org. This finding will be published to the ARC website at https://atlantaregional.org/plan-reviews.



United States Department of the Interior

National Park Service Chattahoochee River National Recreation Area 1978 Island Ford Parkway Sandy Springs, GA 30350



IN REPLY REFER TO:

February 3, 2022

Donald Shockey Atlanta Regional Commission 40 Courtland Street, NE Atlanta, GA 30303

RE: 9650 Dogwood Road MRPA Code: RC-22-01R

Dear Mr. Shockey,

This letter is a notification of receipt of the MRPA Review Notification RC-22-01R, 9650 Dogwood Road for the City of Roswell in Fulton County, Georgia. This project will involve construction of a new single-family house with driveway, parking area, and patio on a 0.64-acre lot within the Chattahoochee River Corridor. The Atlanta Regional Commission's preliminary findings is that the proposed development is consistent with the Chattahoochee Corridor Plan in all respects.

Congress established the Chattahoochee River National Recreation Area (CRNRA), a unit of the National Park Service (NPS), in 1978 to assure the preservation and protection of a 48-mile stretch of the Chattahoochee River from Buford Dam to Peachtree Creek. CRNRA consists of the river and its bed along with the lands, waters, and interests within the park's authorized boundary. Congress expressly provided the Secretary of the Interior, acting through the National Park Service (NPS) and CRNRA, with the authority to protect the "natural, scenic, recreation, historic and other values" of the Chattahoochee River. We are concerned that the project could cause detrimental impacts to park resources if proper Best Management Practices (BMPs) are not followed and maintained. It is with these concerns in mind that NPS offers the following comments and recommendations:

Introduce/Promote Non-native Species

Construction activities have the potential to transport exotic invasive plant and animal species. **Recommendation:** We request that all equipment be washed and cleaned of mud and debris that may transport unwanted pests before being brought on-site. The NPS encourages the project applicant to use only native grass seed or native vegetation for stabilizing the project area following construction. Non-native species are easily transported downstream and can start new colonies in CRNRA.

Landscaping with Native Species

Landscaping with native plant species provides a beautiful, hardy, drought resistant yard that benefits the natural environment. It requires less water, fertilizer, and pesticides, therefore costing less in maintenance. Furthermore, native plants promote stewardship of our natural heritage by supporting pollinators, birds, and other wildlife while supporting biological diversity and ecological functions.

Recommendation: Since the project location is within the Chattahoochee Corridor, NPS encourages the use native plant species for landscaping to reduce the spread of invasive species into natural areas.

Erosion and Sedimentation

In general, to protect the stream and water quality during construction, Best Management Practices (BMPs) should be designed and implemented to comply with the standards and specifications outlined in the *Manual for Erosion and Sediment Control in Georgia* (Georgia Soil and Water Conservation Commission, 2016). An approved erosion and sedimentation control plan should be implemented before soil disturbances occur within the project site to avoid violating the Erosion and Sedimentation Act of 1975.

Currently, the Chattahoochee River at the proposed project site is listed as impaired on the state of Georgia's 303(d) listing for not fully meeting its designated uses. CRNRA is vested in improving the current state of this water body, and any addition of sediment or run-off would further disrupt the current water quality condition. Due to the proximity of this proposed project to the Chattahoochee River, caution is advised to prevent a flush of sediment deposits during the construction process.

Recommendation: After proper installation, continued and unfailing maintenance and repair of the BMP's should be guaranteed in order to ensure their effectiveness and specifically to control, as far as possible, the effects of this project on the river.

We appreciate your consideration of these comments. Please feel free to contact park's Chief of Planning, Resources, and Education, Beth Wheeler, directly if you have any questions or concerns that we could help to address. She can be reached at 678-538-1321 or by email at beth_wheeler@nps.gov.

Thank you,

(for) Ann Honious Superintendent



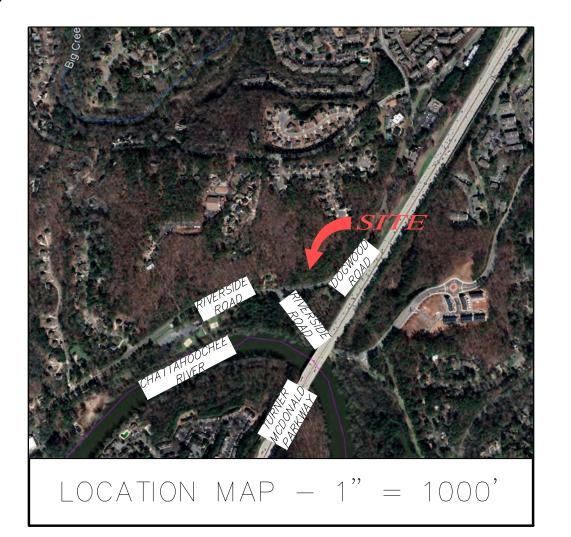
APPLICATION FOR METROPOLITAN RIVER PROTECTION ACT CERTIFICATE

1.	Name of Local G	Government: City of Roswell		
•	O () CD	I CD	. *	
2.		ord of Property to be Review	ea:	
		nytro Shatkovskyy		
	City: Norcro	dress: 3360 Maria Blvd NW	States GA	Zip: 30092
		one Numbers (w/Area Code):	_State: OA	Zip
			For	
	Othor N	umbers:	Fax	
	Other N	umbers		
3.	Applicant(s) or	Applicant's Agent(s):		
J.		nytro Shatkovskyy		
		dress: 3360 Maria Blvd NW		
	City: Norcross		State: GA	Zip: 30092
		one Numbers (w/Area Code):	-	
			Fax:	
	•	umbers:		
4.	Proposed Land	or Water Use:		
	Name of De	velopment: 9650 Dogwood Road,	Roswell, GA 30075	
	Description	of Proposed Use: Single - Family	, Residential	
5.	Property Descrip	otion (Attach Legal Description	on and Vicinity Map	d Section Fulton County Georgia
	Land Lot(s)	, District, Section, County: La	nd Lot 550, 1st District, 211	d Section, I ditori county, occigio
	C., b. dissision	Let Black Street and Addu	ana Diotanaa ta Naan	est Intersection:
		d, Roswell, Georgia, Approximately 19		est intersection.
	-	elopment (Use as Applicable):		
	Acres:	7 11 0 11 00110		
	Acres.	Outside Corridor:		
		Total: 0.64 AC		
	Lots:	Inside Corridor: 1 Lot, 0.64 A		
	Lots.			
		TO A I I I OF OGA AC		
	Units:	Inside Corridor: N/A		
	Onnes.	Outside Corridor: N/A		
		Total: N/A		
	Other Size I	Descriptor (i.e., Length and V	Vidth of Easement):	
	Other Size I	Inside Corridor: N/A		
		Outside Corridor: N/A		
		Total: N/A		

A. Doe is n	Chattahoochee Corres the total development of this application of the contract of the adult of t	ent include addition: ation? No		-	
bor Cor If "	any part of the prop dering this land, pre- ridor review approv- yes", please identify the he review(s):	viously received a ce al? No the use(s), the review	ertificate or any oth	her Chattahoo mber(s), and	ochee the date(
A. Sep No lo	Il Sewage from this E tic tank_ ote: For proposals wi cal government healt lic sewer system Publi	ith septic tanks, the a	application must in		propriat
	y of Vulnerability Ai		— Land or Water Use	e:	
Vulnerability Category	y Total Acreage (or Sq. Footage)	Total Acreage (or Sq. Footage) Land Disturbance	Total Acreage (or Sq. Footage) Imperv. Surface	Percent Land <u>Disturb.</u> (Maximums Parenth	
Α				(90)	(75)_
В					(60)
С _					
				(50)	(45)
D _				(50)	(45)
D	28,095 sq. ft.	8,428 sq. ft.		(70)	(30)
				(70) (50)	
E				(70) (50) (30) 30%	(30) (15)_15

9.	Is any of this Land within the 100-Year Floodplain of the Chattahoochee River? No If "yes", indicate the 100-year floodplain elevation: NOTE: For this review, river floodplain is determined from the U.S. Army Corps of Engineers' "Floodplain Information - Chattahoochee River, Buford Dam to Whitesburg, Georgia", November, 1973 and its Supplement of March, 1982. NOTE: All river 100-year floodplain is assigned to the "E" Category; its allowable allocations can be combined with those of other "E" land in the review. Also, 100-year floodplain cannot be reanalyzed and cannot accept transfers.
10.	Is any of this land within the 500-year floodplain of the Chattahoochee River? No If "yes", indicate the 500-year flood plain elevation: NOTE: Plan Standards include a 35-foot height limit above the pre-construction grade within the 500-year floodplain (includes the 100-year floodplain). Adherence to this standard must be noted on the submitted plans (see Part 2.B.(4) of the Chattahoochee Corridor Plan).
11.	The following is a checklist of information required to be attached as part of the application. Individual items may be combined.
-	ALL APPLICATIONS: Description of land in the application and any additional land in the project (attach legal description or surveyed boundaries). Name, address, and phone number(s) of owner(s) of record of the land in the application. (Space provided on this form)
	Written consent of all owners to this application. (Space provided on this form)
X	Name, address, and phone number(s) of applicant or applicant's agent. (Space provided on this form)
X	Description of proposed use(s). (Space provided on this form)
-	Existing vegetation plan.
X	Proposed grading plan.
	Certified as-builts of all existing land disturbance and impervious surfaces.
X	Approved erosion control plan.
x	Detailed table of land-disturbing activities. (Both on this form and on the plans)

<u>x</u>	Plat-level plan showing (as applicable): lot boundaries; any other sub-areas; all easements and rights-of-way; 100- and 500-year river floodplains; vulnerability category								
	boundaries; topography; any other information that will clarify the review.								
	Documentation on adjustments, if any.								
<u>x</u>	Cashier's check or money order (for application fee).								
	SINGLE-STEP APPLICATIONS (NON-SUBDIVISION): Site plan.								
<u>x</u>	Land-disturbance plan.								
FOR	TWO-STEP SINGLE-FAMILY SUBDIVISION APPLICATIONS ONLY: Concept plan.								
	Lot-by-lot and non-lot allocation tables.								
	I (we), the undersigned, authorize and request review of this application for a certificate under the provisions of the Metropolitan River Protection Act: (use additional sheets as necessary)								
	Signature(s) of Owner(s) of Record Date								
	I (we), the undersigned, authorize and request review of this application for a certificate under the provisions of the Metropolitan River Protection Act:								
	NA 11/17/2021								
	Signature(s) of Applicant(s) or Agent(s) Date								
	The governing authority of requests review by the Atlanta Regional Commission of the above-described use under the Provisions of the Metropolitan River Protection Act.								
	Signature of Chief Elected Official or Official's Designee Date								



EROSION CONTROL PLAN FOR:

9650 DOGWOOD ROAD

LAND LOT 530, 1ST DISTRICT, 2ND SECTION,
FULTON COUNTY, GEORGIA
RS-18

Approved MRPA E&SC Plan
Plan Set Sheets 1 --> 7

01/13/2022

Lenor M. Bromberg

Sheet List Table									
Sheet Number	Sheet Title								
01	COVER								
02	SITE PLAN								
03	EROSION CONTROL PLAN								
04	DETAILS								
05	NOTES (1 OF 2)								
06	NOTES (2 OF 2)								
07	CHECKLIST								

OWNER:

MAGNOLIA DRIVE, LLC 5805 STATE BRIDGE RD G-263 JOHNS CREEK, GA, 30097

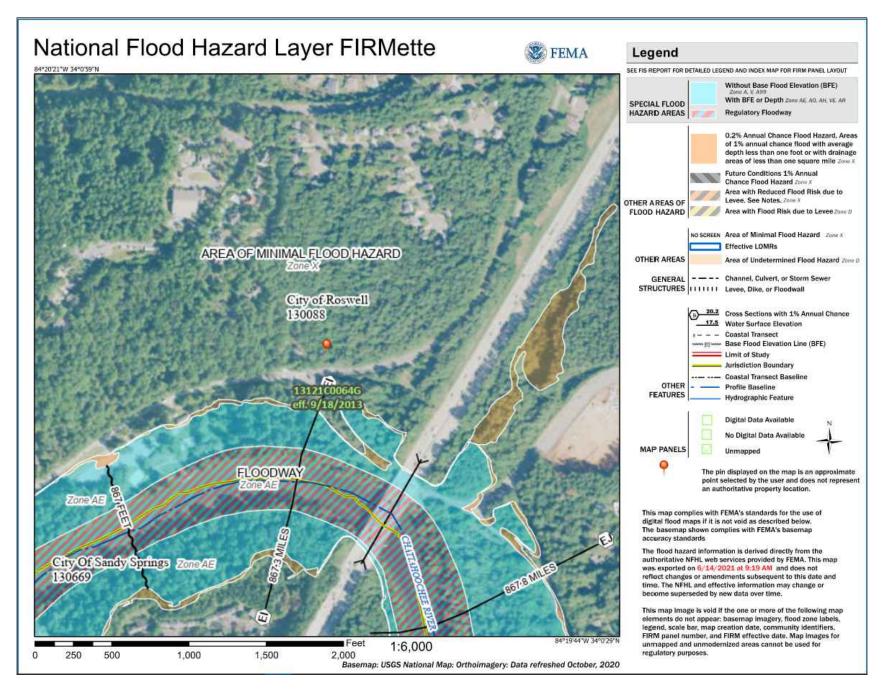
> 24-HOUR CONTACT: ARTHUR BLUMEN 404.667.2350

SUBMITTAL LOG											
NO.	DATE	SHEETS									
1	06.16.21	CITY OF ROSWELL	ALL								
2	11.02.21	ALL									
3	1.03.22	ALL									
	1 2	1 06.16.21 2 11.02.21	NO. DATE SUBMITTED TO 1 06.16.21 CITY OF ROSWELL 2 11.02.21 CITY OF ROSWELL								

REVISIONS										
NO.	DATE	REFERENCE	SHEETS							

GENERAL DEVELOPMENT NOTES:

- 1. ALL HANDICAP RAMPS, HANDICAP PARKING SPACES AND SIDEWALKS TO BE A.D.A. COMPLIANT.
- 2. ALL BUFFERED STATE WATERS LOCATED ON OR WITHIN 200 FEET OF THE PROJECT SITE HAVE BEEN DELINEATED.
- 3. ALL EROSION AND SEDIMENTATION CONTROLS, AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO GRADING.
- 4. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLANS DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
- 5. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITIES.



TOTAL SITE AREA = 0.64 AC DISTURBED AREA = 0.19 AC



07 530, 1ST DISTRICT, 2ND SECTION, FULTON COUNTY, GEORGIA RS-18

DRAWN BY: JPK/RJS

CHECKED BY: DAH

DATE: 12.17.2021

SHEET TITLE:
COVER

PROPOSED ELEVATION: F.F.E. = 905.0 GARAGE = 895.0

AREA COVERAGE: TOTAL LOT AREA ~ 27,865 S.F. (0.64 AC.)
TOTAL IMPERVIOUS ~ 3,633 S.F.
PERCENT IMPERVIOUS ~ 13%

ALL LOT BEARINGS/DISTANCES, EASEMENTS, BUFFERS, PIPE SIZE AND MATERIAL, ETC. PER RECORDED SURVEYS. RECORDED IN DEED BOOK

11597, PG. 345 AND P.B. 179, PG. 104.
EXISTING TOPOGRAPHY SHOWN IS CITY OF ROSWELL GIS.

BREAKDOWN: HOUSE ~ 1,750 S.F. DRIVEWAY ~ 1,783 S.F. PATIO ~ 100 S.F.

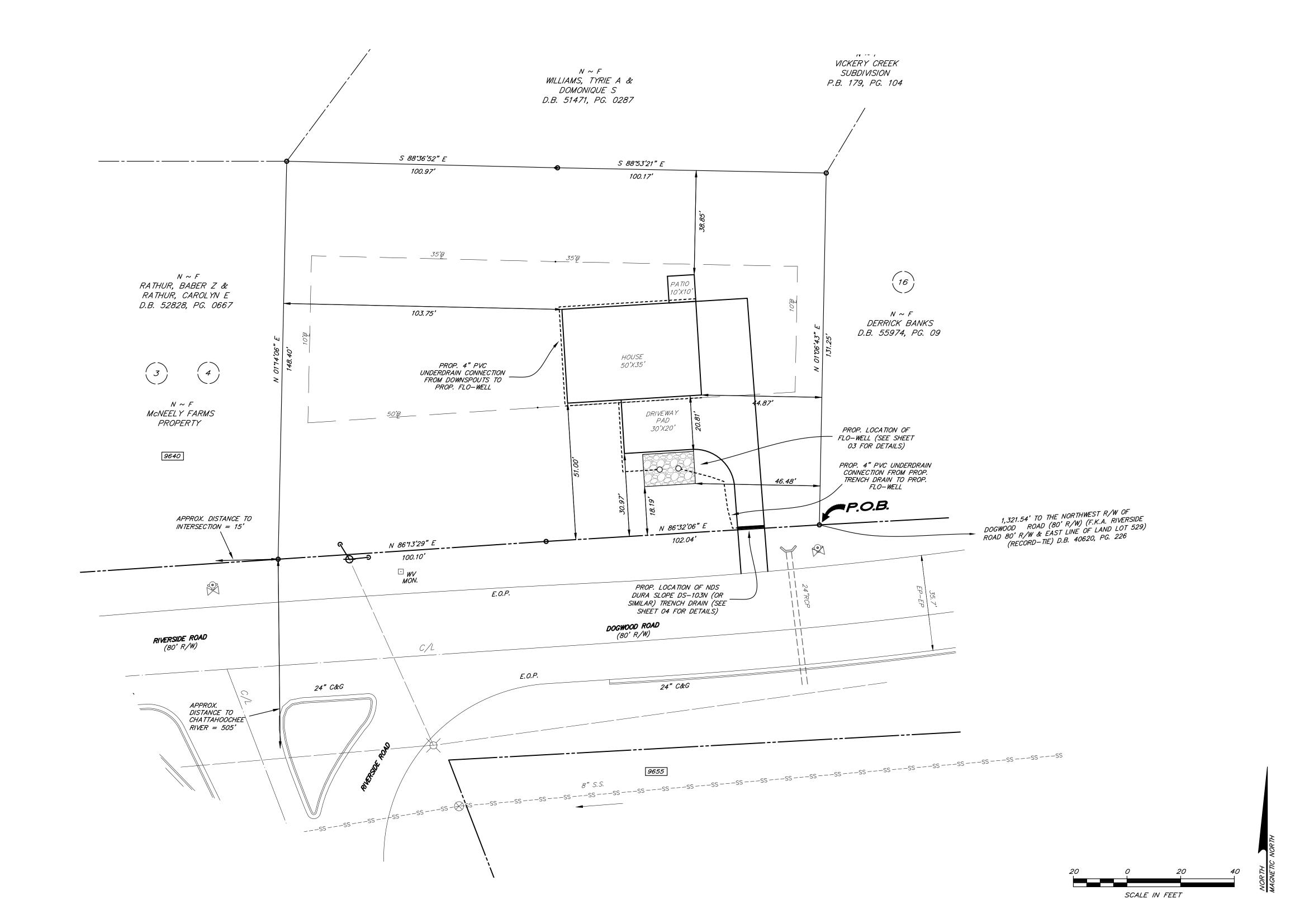
<u>ADDRESS</u> 9650 DOGWOOD ROAD

- GENERAL SITE NOTES:

 1. TOTAL SITE AREA = 0.64 AC 2. TOTAL DISTURBED AREA = 0.19 AC 3. OWNER:
- MAGNOLIA DRIVE, LLC 5805 STATE BRIDGE RD 4. 24-HOUR CONTACT:
- ARTHUR BLUMEN 404.667.2350 5. ZONING = RS-186. BUILDING SETBACKS: FRONT: 50' REAR: 35' SIDE: 10'

ARC CHART PER CHATTAHOOCHEE COORIDOR PLAN 1. VULNERABILITY CATEGORY = E 2. MAXIMUM DISTURBANCE AREA ALLOWED = 30%

- MAXIMUM IMPERVIOUS AREA ALLOWED = 15%
- TOTAL SITE AREA = 28,095 S.F. OR 0.64 AC
- TOTAL DISTURBED AREA PROPOSED = 8,312 S.F. OR 0.19 AC (29.6%)
- 6. TOTAL IMPERVIOUS AREA PROPOSED = 4,033 S.F. OR 0.08 AC (14.4%)





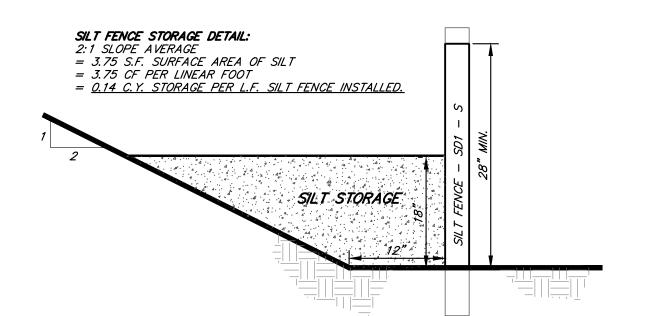


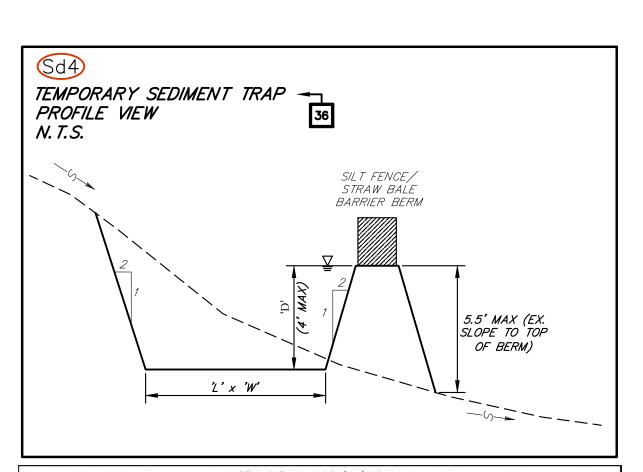
1ST DISTRI COUNTY, RS-18

DRAWN BY:

JPK/RJS DAHCHECKED BY: 12.17.2021 SITE PLAN

SCALE: **1"=20'**





		SD4-A	Storage Calculation	ons		
Pond#	Total Area (Acres)	Required Sediment Storage (c.y.)	Depth	Width	Length	Provided Sediment Storage (c.y.)
Sd4-A1	0.48	32.16	4	11	20	32.59
Sd4-A2	0.25	16.75	4	4	28.5	16.89

Du IRRIGATION METHOD - SITE IS SPRINKLED WITH WATER UNTIL THE SURFACE IS WET. REPEAT AS NEEDED.

> * APPROXIMATE LOCATION OF CONCRETE WASHOUT CO DIMENSIONS TO BE 20' X 50'

GENERAL SITE NOTES: TOTAL SITE AREA = 0.64 AC TOTAL DISTURBED AREA = 0.19 AC

MAGNOLIA DRIVE, LLC 5805 STATE BRIDGE RD G-263

4. 24-HOUR CONTACT: ARTHUR BLUMEN 404.667.2350

5. ZONING = RS-186. BUILDING SETBACKS: FRONT: 50' REAR: 35' SIDE: 10'

ARC CHART PER CHATTAHOOCHEE COORIDOR PLAN

- VULNERABILITY CATEGORY = E
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- TOTAL SITE AREA = 28,095 S.F. OR 0.64 AC TOTAL DISTURBED AREA PROPOSED = 8,312 S.F. OR 0.19 AC (29.6%) 6. TOTAL IMPERVIOUS AREA PROPOSED = 4,033 S.F. OR 0.08 AC (14.4%)

CITY OF ROSWELL EROSION SEDIMENTATION AND POLLUTION CONTROL

- 1. IF APPLICABLE, THE CONTRACTOR/OPERATOR / OWNER UPON FILING THE NOI AND NOT FOR THE STATE NPDES CONSTRUCTION GENERAL SHALL SUBMIT COPIES OF THE NOI AND NOT TO THE CITY ENGINEER
 ALONG WITH A COPY OF THE CERTIFIED MAIL RECEIPT.
 2. NOTICE IS HEREBY GIVEN THAT ALL EROSION AND SEDIMENT DEVICES
- AND PRACTICES MUST BE INSTALLED AND MAINTAINED AT ALL TIMES. FURTHER NOTICE WILL BE GIVEN. ANY SITE UPON WHICH THE LAND DEVELOPMENT INSPECTOR FINDS ANY DEFICIENCY WILL BE SUBJECT IMMEDIATE ENFORCEMENT ACTION WITHOUT WARNING. ALL SEDIMENT CONTROL WILL BE MAINTAINED UNTIL ALL UP GRADIENT GROUND WITHIN THE CONSTRUCTION AREA HAS BEEN COMPLETELY STABILIZED WITH PERMANENT VEGETATION AND ALL ROADS/DRIVEWAYS HAVE BEEN
- 3. PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHOULD BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS. THE LOCATION
 AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE SHALL OCCUR APPROVED LIMITS INDICATED ON THE APPROVED PLANS. NO CLEARING BEYOND THE LIMITS OF DISTURBANCE SHOWN ON THE APPROVED PLANS
- SHALL BE ALLOWED. 4. NO LAND DISTURBING ACTIVITY OR STORAGE OF MATERIALS WITHIN ANY TREE SAVE AREA SHALL BE ALLOWED.

NOTES:

1. CONCRETE WASH-OUT AREA: CONCRETE WASH-OUT AREA WILL BE PROVIDED IN THE VICINITY OF EACH LOT.

RATHUR, BABER Z & RATHUR, CAROLYN E D.B. 52828, PG. 0667

 $N \sim F$ McNEELY FARMS PROPERTY

RIVERSIDE ROAD (80' R/W)

- 2. ALL EROSION CONTROL MEASURES MUST BE INSTALLED PRIOR TO ANY LAND DISTURBANCE
- 3. ALL EROSION CONTROL MEASURES MUST BE MAINTAINED THROUGHOUT LAND DISTURBANCE
- 4. PHASE THREE MUST INCLUDE FINAL STABILIZATION AND INSTALLATION OF SOD FOR POLLUTION CONTROL AFTER ALL TEMPORARY EROSION CONTROL MEASURES HAVE BEEN
- REMOVED 5. ALL TEMPORARY EROSION CONTROL MEASURES, INCLUDING BUT NOT LIMITED TO CONSTRUCTION EXIT, SILT FENCE, ETC., MUST BE REMOVED AFTER FINAL STABILIZATION.

1. ALL LOT BEARINGS/DISTANCES, EASEMENTS, BUFFERS, PIPE SIZE AND MATERIAL, ETC. PER RECORDED SURVEYS. RECORDED IN DEED BOOK 11597, PG. 345 AND P.B. 179, PG.

2. EXISTING TOPOGRAPHY SHOWN IS CITY OF ROSWELL GIS.

ISSUED BY THE LAND DEVELOPMENT INSPECTOR.

CITY OF ROSWELL GENERAL CONSTRUCTION NOTES:

1. A PRECONSTRUCTION MEETING WITH THE LAND DISTURBANCE INSPECTOR IS
REQUIRED PRIOR TO RELEASE OF THE LAND DISTURBANCE PERMIT.

2. AN ENCROACHMENT PERMIT IS REQUIRED FOR ANY WORK WITHIN THE PUBLIC RIGHT OF WAY FROM THE ROSWELL DEPARTMENT OF TRANSPORTATION. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES WHILE ROADWAY FRONTAGE IMPROVEMENTS ARE

DISTURBANCE/TREE

PROTECTION

FENCE PLAN

- BEING MADE. CONTACT JOHN WOOTEN FOR ENCROACHMENT PERMITS AND TRAFFIC CONTROL PLAN APPROVAL AT 770-594-6108.

 3. A TREE REMOVAL PERMIT IS REQUIRED FOR ALL TREES 3-INCH CALIPER OR GREATER; AND FOR REMOVAL OF SPECIMEN TREES. 4. TREE PROTECTION FENCING MUST BE INSTALLED AND APPROVED BY THE CITY ARBORIST PRIOR TO ISSUANCE OF THE LAND DISTURBANCE PERMIT, AS APPLICABLE. CONTACT THE CITY ARBORIST AT 770-594-6293 FOR
- INSPECTION WHENEVER SPECIMEN TREES, BUFFERS, OR TREE SAVE AREAS ARE LOCATED ON OR ADJACENT TO THE SITE. 5. CONSTRUCTION IS ONLY ALLOWED MON.—SAT. BETWEEN THE HOURS OF 7:00 AM AND 7:00 PM; HOWEVER THIS DOES NOT APPLY TO ANY PERSON PERFORMING CONSTRUCTION ACTIVITY AT HIS OR HER RESIDENCE, BUT SUCH
- PERSONS ARE SUBJECT TO THE NOISE RESTRICTIONS SET OUT IN SUBSECTION 8.8.3(S) OF THE CITY CODE.

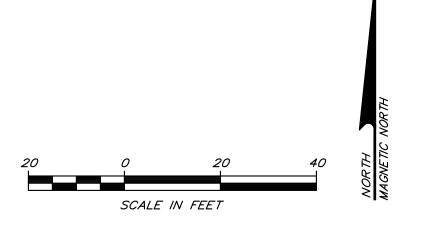
 6. ALL CONSTRUCTION SHALL MINIMALLY COMPLY WITH THE CITY OF ROSWELL STANDARD CONSTRUCTION SPECIFICATIONS AND SUBDIVISION REGULATIONS AND THE BEST MANAGEMENT PRACTICES AS SET FORTH IN THE CITY OF ROSWELL SOIL EROSION, SEDIMENTATION AND POLLUTION
- CONTROL ORDINANCE. 7. NO GRADING SHALL BE DONE UNTIL THE INITIAL EROSION CONTROL INSTALLATION PASSES INSPECTION, AND A LAND DISTURBANCE NOTIFICATION IS
- 8. CONTRACTOR MUST NOTIFY LAND DEVELOPMENT INSPECTOR TWENTY-FOUR (24) HOURS PRIOR TO BEGINNING CONSTRUCTION AND AT THE BEGINNING OF EACH NEW PHASE OR AFTER A LULL OF MORE THAN 14 DAYS. CONTACT YOUR LAND DISTURBANCE INSPECTOR TO SCHEDULE
- 9. OWNER AGREES TO PROVIDE AND MAINTAIN OFF-STREET PARKING ON THE SUBJECT PROPERTY DURING THE ENTIRE CONSTRUCTION PERIOD.

 10. BURNING OF DEBRIS OR CONSTRUCTION MATERIALS IS NOT PERMITTED WITHIN THE CITY OF ROSWELL.
- 11. BURIAL OF CONSTRUCTION MATERIALS IS NOT PERMITTED WITHIN THE CITY OF
- 12. THE OWNER/DEVELOPER IS RESPONSIBLE TO COORDINATE WITH THE US ARMY CORPS OF ENGINEERS CONCERNING PERMITS OR REQUIREMENTS
 WHEN WETLANDS OR STREAMS ARE PROPOSED TO BE DISTURBED ON THE
 PROPERTY. FAILURE TO REQUEST A DETERMINATION OF PERMIT REQUIREMENT BEFORE DISTURBING ANY WETLANDS OR STREAMS COULD RESULT IN
- PENALTIES BEING IMPOSED BY THE CORPS OF ENGINEERS.

 13. A CITY OF ROSWELL TRENCHING PERMIT IS REQUIRED PRIOR TO ANY TRENCHING ACTIVITY. CONTACT YOUR CITY OF ROSWELL LAND DEVELOPMENT INSPECTOR TO OBTAIN A TRENCHING PERMIT. 14. NO ADDITIONAL DRAINAGE AREAS SHALL BE DIVERTED ONTO CITY RIGHT-OF-WAY
- UNLESS SHOWN ON THE APPROVED SITE PLAN(S).

 15. ALL CORRUGATED METAL STORM DRAINPIPE SHALL BE FULLY BITUMINOUS—COATED GALVANIZED STEEL OR ALUMINIZED TYPE II WITH RE—ROLLED ENDS
- AND BANDS. 16. ALL EXTERIOR LIGHTING SHALL BE PLACED SO AS NOT TO DIRECTLY ILLUMINATE
- ADJACENT PROPERTY. 17. AS-BUILT PLANS OF ALL STORMWATER MANAGEMENT FACILITIES SHALL BE APPROVED BY THE CITY OF ROSWELL ENGINEERING DIVISION PRIOR TO

THE ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY, CERTIFICATE OF COMPLETION, RELEASE OF BONDS, OR CLOSEOUT OF THE LAND DISTURBANCE PERMIT, AS APPLICABLE. AS—BUILT PLANS SHALL BE CERTIFIED BY A PROFESSIONAL ENGINEER FOR COMPLIANCE WITH THE APPROVED HYDROLOGY STUDY AND CONSTRUCTION PLANS. ALL AS—BUILT DOCUMENT SUBMITTALS ARE TO BE PROVIDED IN ACCORDANCE WITH THE CITY'S DIGITAL DATA SUBMISSION STANDARDS AS FOUND ON THE CITY OF ROSWELL WEBSITE.





OFFSITE DRAINAGE AREA IS 0.19 ACRES

 $N \sim F$

DERRICK BANKS D.B. 55974, PG. 09

DOUBLE ROW

TOW=905.0

`BOW=895.0

FFE=905.0

GARAGE=895.0

HOUSE _*50'X35'*

DOUBLE ROW

LOCATION OF FLO-WELL. (TO BE INSTALLED AFTER FINAL STABILIZATION. — CONTRACTOR TO ENSURE ALL DOWN-SPOUTS

ARE CONNECTED TO FLO-WELL)

DOGWOOD ROAD

(80' R/W)

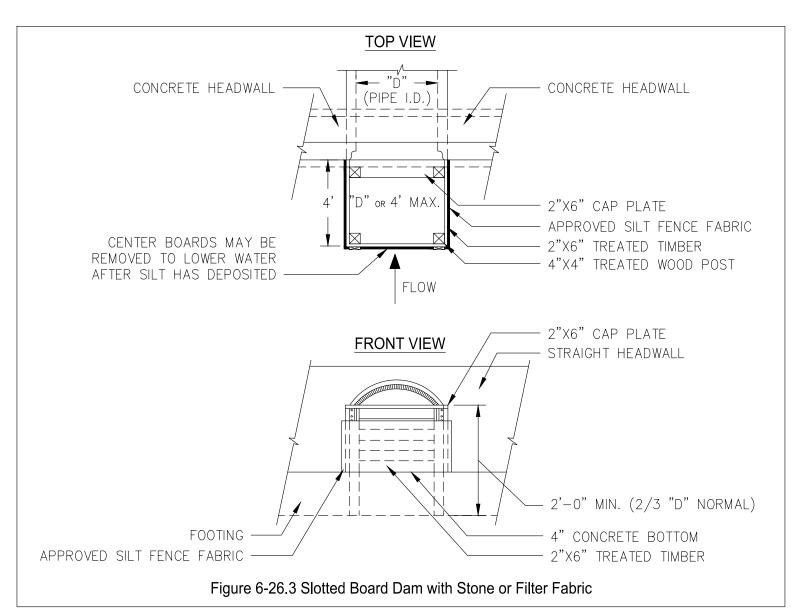


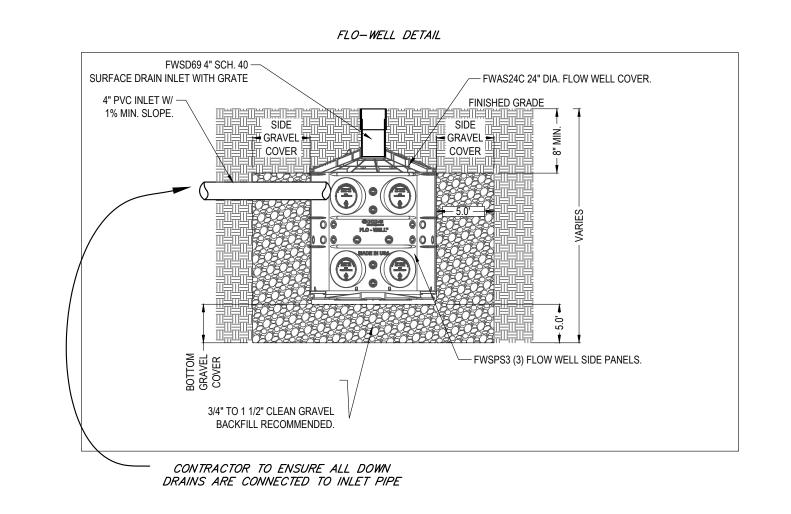
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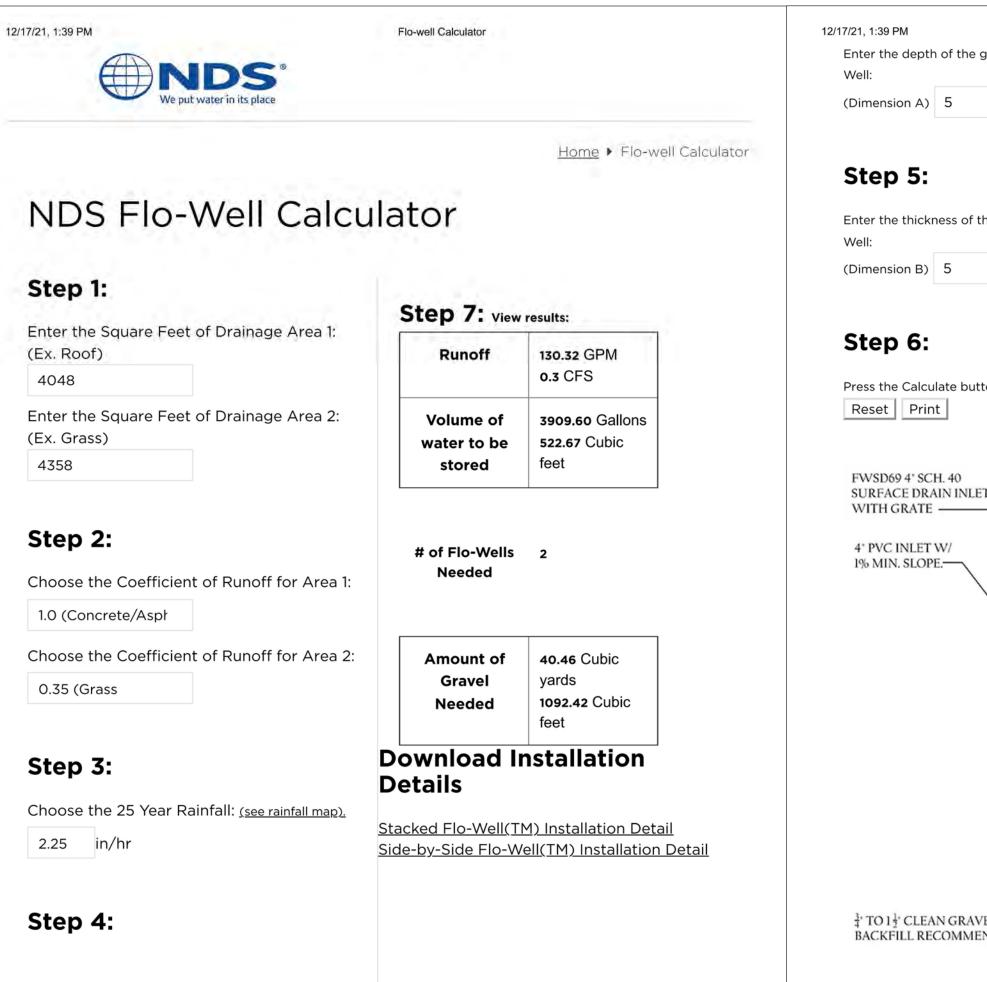
DRAWN BY:

JPK/RJS CHECKED BY: DAH12.17.2021 EROSION CONTROL PLAN

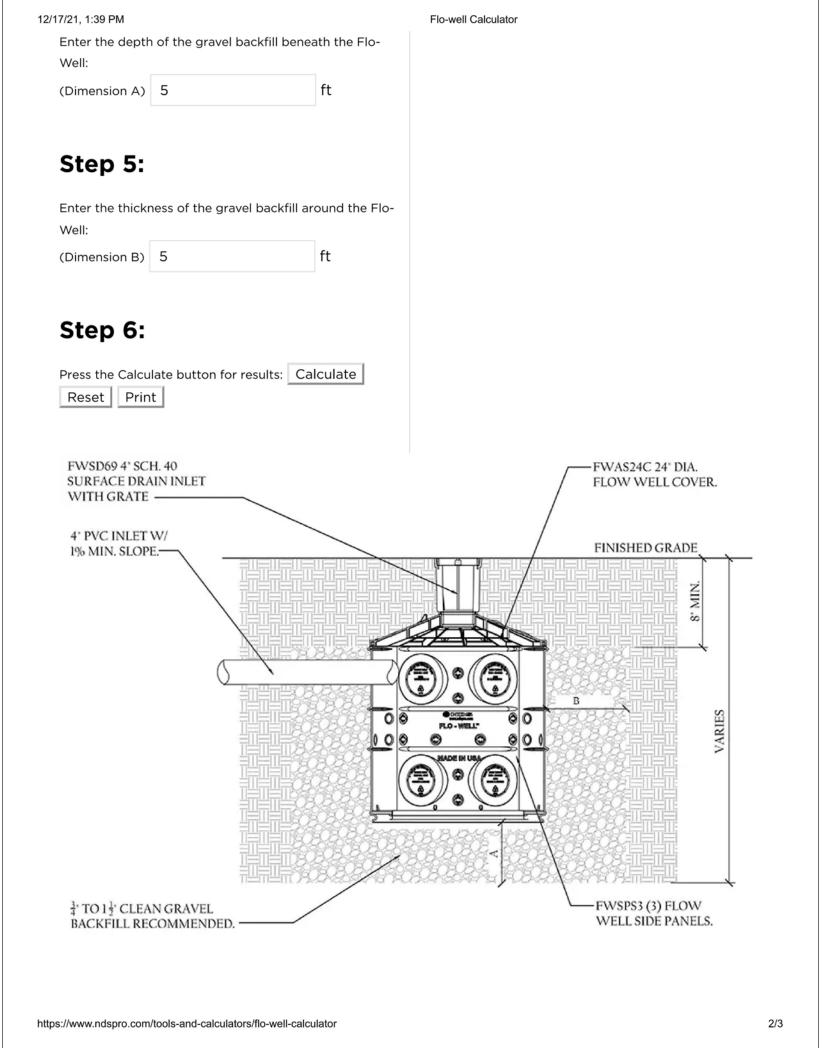
CALE: 1"=20'

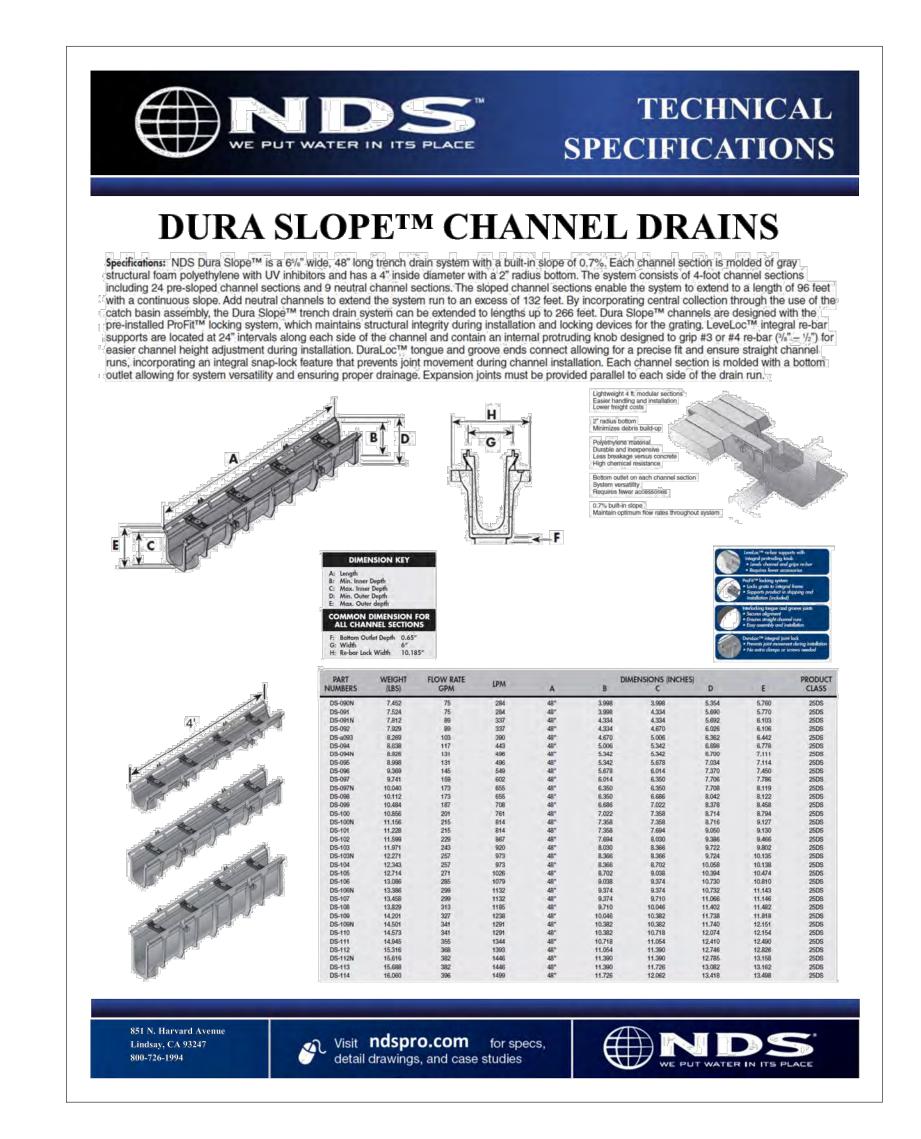




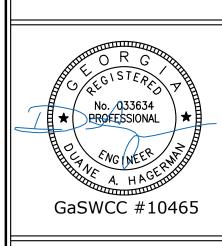


https://www.ndspro.com/tools-and-calculators/flo-well-calculator





metricstand



50 DOGWOOD ROA

LAND LOT 530, 1ST DISTRICT, 2ND SECTION,
FULTON COUNTY, GEORGIA
RS-18

DRAWN BY:

DETAILS

DRAWN BY: JPK/RJS

CHECKED BY: DAH

DATE: 12.17.2021

SCALE: 1"=XXX"

SHT. 04 | REV. --

EROSION, SEDIMENTATION AND POLLUTION CONTROL NOTES

OWNER/DEVELOPER

MAGNOLIA DRIVE, LLC 5805 STATE BRIDGE RD

24 HOUR CONTACT NAME: ARTHUR BLUMEN PHONE NUMBER: 404.667.2350

PRIMARY PERMITTEE

MAGNOLIA DRIVE, LLC 5805 STATE BRIDGE RD G-263

24 HOUR CONTACT NAME: ARTHUR BLUMEN PHONE NUMBER: 404.667.2350 EMAIL: magnoliadrivellc@gmail.com

GENERAL NOTES

- 1. THIS PROPERTY IS SUBJECT TO ADDITIONAL EASEMENTS OR RESTRICTIONS OF RECORD. 2. BUILDING SETBACKS: FRONT <u>50',</u> SIDE <u>10',</u> REAR <u>35'</u> 3. UTILITY EASEMENT HAS NOT BEEN FIELD VERIFIED BY SURVEYOR. CONTACT UTILITY
- CONTRACTOR FOR LOCATION PRIOR TO CONSTRUCTION. (IF APPLICABLE) 4. THIS PLAT IS FOR EXCLUSIVE USE BY CLIENT. USE BY THIRD PARTIES IS AT THEIR OWN
- 5. DIMENSIONS FROM HOUSE TO PROPERTY LINES SHOULD NOT BE USED TO ESTABLISH FENCES. 6. CONCRETE WASH-OUT AREA: CONCRETE WASH-OUT AREA WILL BE PROVIDED IN THE VICINITY
- PROJECT NARRATIVE: GRADING A LOT FOR SINGLE FAMILY DWELLING PROJECT NAME: DOGWOOD ROAD SITE ADDRESS/LOCATION: 9650 DOGWOOD ROAD
- FULTON COUNTY. GA G.P.S. LOCATION OF CONSTRUCTION FXIT (Co.):
- 34.012° N, -84.334° W PROPOSED USE OF LAND: SINGLE FAMILY RESIDENTIAL CUMULATIVE ACREAGE: 0.64 AC
- CUMULATIVE DISTURBED AREA: 0.19 AC
 THE LIMITS OF DISTURBANCE SHALL NOT BE MORE THAN 50 ACRES AT ONE TIME. IF SO, PRIOR WRITTEN AUTHORIZATION FROM THE E.P.D. DISTRICT OFFICE IS REQUIRED. ESTIMATED RUNOFF COEFFICIENT:
- PRIOR TO CONSTRUCTION = 57-73 AFTER CONSTRUCTION = 57-79 ZONING OF PROPERTY: RS-18
- ADJACENT PROPERTIES: RS-18, RS-12
- AN UNNAMED CREEK THAT FLOWS INTO CHATTAHOOCHEE RIVER. STORM WATER WILL NOT AFFECT ADJACENT PROPERTY.
- EXISTING BUILDINGS/ROADS/IMPROVEMENTS: SUBDIVISION STREETS RUN ALONG THE FRONT OF SITES.
- EXISTING VEGETATION/TOPO/SOIL CONDITIONS/RIVERS/STREAMS ON PROPERTY: CLEARED RESIDENTIAL LOT. TOPOGRAPHY IS GENTLY SLOPING.
- SITE DOES NOT HAVE STATE WATERS WITHIN THE SUBDIVISION. STATE WATERS ARE NOT WITHIN 200' OF THE LOTS SHOWN IN THESE PLANS.
- •• ALL RELATED BUFFERS TO STATE WATERS WITHIN 200' OF SITE HAVE BEEN SHOWN PER ADJACENT PROPERTY DOES CONTAIN STATE WATERS WITH BUFFER
- THE PROJECT DOES NOT INCLUDE WETLANDS WITHIN 200' OF THE PROJECT SITE. IF SITE DOES INCLUDE WETLANDS WITHIN 200', DELINEATION IS SHOWN PER APPROVED FINAL PLAT. THIS DELINEATION IS LIMITED TO PROJECT SITE ONLY. NO SPECIAL PERMITS ARE REQUIRED.
- THERE IS NO OFFSITE LAKE WITHIN 500' OF SITE.
- SILT FENCE INSTALLED TO PAULDING COUNTY REGULATIONS PRIOR TO START OF
- SEED DISTURBED AREAS ALONG SHOULDERS OF ROAD PAYING SPECIAL ATTENTION TO PROTECT STREAMS AND CRITICAL AREAS DEFINED ON PLANS.
- INSTALL GRAVEL PADS AS CONSTRUCTION ENTRANCES TO LOTS. APPROVAL FOR THE USE OF ALTERNATIVE BMP'S WHOSE PERFORMANCE HAS BEEN DOCUMENTED TO BE EQUIVALENT TO OR SUPERIOR TO CONVENTIONAL BMP'S, AS CERTIFIED BY A DESIGN PROFESSIONAL, MUST BE SATISFIED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION (UNLESS DISAPPROVED BY EPD OR THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION). PLEASE REFER TO BMP GUIDANCE DOCUMENT FOUND AT
- REQUIREMENTS PER PREVIOUSLY APPROVED HYDROLOGY STUDY FOR PROJECT SITE MUST BE SATISFIED. PREVIOUSLY APPROVED HYDRO STUDY SHOULD BE USED FOR PRE— AND POST— CONSTRUCTION DRAINAGE MAPS.
- ALL INFRASTRUCTURE, INCLUDING BUT NOT LIMITED TO STORMWATER, SANITARY SEWER, AND A COPY OF THESE PLANS MUST BE KEPT ONSITE DURING THE DURATION OF THE PROJECT.
- AT LEAST ONE PERSON FROM EACH CREW/COMPANY/ENTITY ON A PROJECT OR SITE MUST HAVE COMPLETED THE EDUCATION AND TRAINING CERTIFICATION (E&TC) REQUIREMENTS AND BE CERTIFIED THROUGH THE GASWCC WHILE ALL LAND DISTURBING ACTIVITY (LDA) IS
- ALL BUILDINGS INCLUDING OVERHANGS ARE CONSIDERED STRUCTURES FOR SETBACK PURPOSES.

THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMP'S WITHIN 7—DAYS AFTER INSTALLATION. (NOT APPLICABLE IF TOTAL LAND DISTURBANCE IS LESS THAN 5 ACRES AND EACH INDIVIDUAL LOT DISTURBANCE IS LESS THAN 1 ACRE.)

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY

AMENDMENTS/REVISIONS TO THE ES&PS PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT

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

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

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD OF 14 DAYS SHALL BE STABILIZED WITH MULCH OR

BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, SANITARY WASTE, AND OTHER MATERIALS TO BE COVERED WITH PLASTIC SHEETING OR OTHER TEMPORARY COVER IN ORDER TO MINIMIZE EXPOSURE TO PRECIPITATION AND TO STORMWATER.

- THE NATURE & PURPOSE OF THE PROPOSED LAND DISTURBANCE IS FOR GRADING OF A LOT FOR NEW SINGLE FAMILY DWELLING. PERIMETER SILT FENCE (SINGLE OF DOUBLE-ROWS, AS SPECIFIED IN PLANS) SHALL BE USED TO CAPTURE ALL SEDIMENT FROM ESCAPING THE PROPOSED LIMITS OF DISTURBANCE. ADDITIONALLY SILT TRAPS (Sd2-P'S & Sd2-F'S) SHALL BE PLACED ON ALL INLETS, AS SPECIFIED IN PLANS, TO PREVENT SEDIMENT FROM ENTERING THE STORM WATER NETWORK. SPECIAL ATTENTION TO ALL AREAS NEAR CRITICAL ZONES (IE. STREAM, LAKES, CREEKS, ETC.) SHOULD BE TAKEN INTO CONSIDERATION AND MONITORED TO ENSURE THE PREVENTION OF ALL SEDIMENT FROM ESCAPING THE LIMITS OF DISTURBANCE
- THE PERMITEE IS ONLY RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF STORM WATER MANAGEMENT DEVICES PRIOR TO FINAL STABILIZATION OF THE SITE AN NOT THE OPERATION AND MAINTENANCE OF SUCH STRUCTURES AFTER CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED AND N.O.T. HAD BEEN FILED. NARRATIVE NOTES PER CITY OF ROSWELL
- EROSION CONTROL PRACTICES MUST COMPLY WITH THE MINIMUM BEST MANAGEMENT PRACTICES FOR EROSION CONTROL. PAULDING COUNTY, AND SHALL COMPLY WITH THE STANDARDS/SPECIFICATIONS IN THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA. 2. IN CONCENTRATED FLOW AREAS, ALL SLOPES STEEPER THAN 2.5:1 AND WITH A HEIGHT TEN FEET OR GREATER, AND CUTS AND FILLS WITH IN STREAM BUFFERS, SHALL BE STABILIZED WITH THE APPROPRIATE EROSION CONTROL MATTING OR BLANKET.
- WHEN PLANTING VEGETATION, MULCH (HAY OR STRAW) SHOULD BE UNIFORMLY SPREAD OVER SEEDED AREA WITHIN 24 HOURS OF SEEDING. 4. PAULDING COUNTY LAND DISTURBANCE PERMIT/BUILDING PERMITS MUST BE DISPLAYED ON SITE AT ALL TIMES DURING CONSTRUCTION AND IN PLAIN VIEW FROM A EROSION AND SEDIMENT CONTROL DEVICES MUST BE INSTALLED AND INSPECTED PRIOR TO ANY GRADING ON SITE. PLEASE CALL 770.443.7601 WITH ENOUGH
- LEAD-TIME FOR AN INSPECTION TO MEET YOUR SCHEDULE. 6. SEDIMENT/EROSION CONTROL DEVICES MUST BE CHECKED AFTER EACH STORM EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REÁCHED ON HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED. THE USE OF POLYMERS (PAMS) IS ACCEPTED AS A BMP AS RECOMMENDED BY THE STATE SOIL & WATER CONSERVATION COMMISSION BMP "GREENBOOK". PAULDING

COUNTY ALSO REQUIRES THAT POLYMERS USED TO STABILIZE CONSTRUCTION SITES MUST BE USED IN CONJUNCTION WITH MULCHING AND OR HYDRO SEEDING.

ADDITIONAL EROSION CONTROL DEVICES TO BE USED AS REQUIRED BY PAULDING COUNTY. IF STREAMS ARE ON YOUR SITE, PAULDING COUNTY WILL REQUIRE THAT THE STREAM BUFFERS BE LEFT UNDISTURBED AND A CONSERVATION EASEMENT OR A RESTRICTIVE COVENANT BE PLACED ON THAT PROPERTY. FOR MORE INFORMATION, PLEASE FEEL FREE TO CONTACT THE COMMUNITY DEVELOPMENT DIRECTOR AT

RETENTION OF RECORDS PRIMARY PERMITTEE

- 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 AND (B) ALL LOCATIONS AT THE PRIMARY PERMITTEE'S SITE WHERE VEHICLES ENTER OR EXIT THE SITE FOR EVIDENCE OF OFF—SITE SEDIMENT TRÁCKING. THESE INSPECTIONS MUST BE CONDUCTED UNTIL A 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 . 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 THE PRIMARY PERMITTEE) SHALL INSPECT THE FOLLOWING AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 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 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 PERMITTEE MUST COMPLY WITH PART IV.D.4.A-C.(34-40) .. THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS
- 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 SUBMITTED TO 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 AND CONTROL MEASURES IDENTIFIED IN THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, THE PLAN SHALL BE REVISED AS APPROPRIATE NOT LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION. IMPLEMENTATION OF SUCH CHANGES SHALL BE MADE AS SOON AS PRACTICAL BUT IN NO CASE LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION. THE PRIMARY PERMITTEE MUST AMEND THE PLAN IN ACCORDANCE WITH PART IV.D.4.B.(5) . WHEN A SECONDARY PERMITTEE NOTIFIES THE PRIMARY PERMITTEE OF ANY PLAN DEFICIENCIES.
- 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 IMPLEMENTATION OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PART IV.D.4.A-C.(34-40) .. 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 OF 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 AN INCIDENT, THE INSPECTION REPORT SHALL CONTAIN A STATEMENT 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. THE PRIMARY PERMITTEE SHALL RETAIN THE FOLLOWING RECORDS AT THE CONSTRUCTION SITE OR THE RECORDS SHALL BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE 7.1. A COPY OF ALL NOTICES OF INTENT SUBMITTED TO EPD:
- 7.2. A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN REQUIRED BY THIS PERMIT: 7.3. THE DESIGN PROFESSIONAL'S REPORT OF THE RESULTS OF THE INSPECTION CONDUCTED IN ACCORDANCE WITH PART IV.A.S. OF THIS PERMIT; 7.4. A COPY OF ALL SAMPLING INFORMATION, RESULTS, AND REPORTS REQUIRED BY THIS PERMIT; 7.5. A COPY OF ALL INSPECTION REPORTS GENERATED IN ACCORDANCE WITH PART IV.D.4.A. OF THIS PERMIT;
- 7.6. A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION SUMMARY REPORTS GENERATED IN ACCORDANCE WITH PART III.D.2. OF THIS PERMIT; AND 7.7. DAILY RAINFALL INFORMATION COLLECTED IN ACCORDANCE WITH PART IV.D.4.A.(2). OF THIS PERMIT. 8. EACH SECONDARY PERMITTEE SHALL RETAIN THE FOLLOWING RECORDS AT THE CONSTRUCTION SITE OR THE RECORDS SHALL BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN
- 8.1. A COPY OF ALL NOTICES OF INTENT SUBMITTED TO EPD; 8.2.A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN REQUIRED BY THIS PERMIT OR THE APPLICABLE PORTION OF THE
- EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN FOR THEIR ACTIVITIES AT THE CONSTRUCTION SITE REQUIRED BY THIS PERMIT; 8.3. A COPY OF ALL INSPECTION REPORTS GENERATED IN ACCORDANCE WITH PART IV.D.4.B. OF THIS PERMIT: AND 8.4.A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION SUMMARY REPORTS GENERATED IN ACCORDANCE WITH PART III.D.2. OF THIS PERMIT. 9. EACH TERTIARY PERMITTEE SHALL RETAIN THE FOLLOWING RECORDS AT THE CONSTRUCTION SITE OR THE RECORDS SHALL BE READILY AVAILABLE
- AT A DESIGNATED ALTERNATE LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE 9.1. A COPY OF ALL NOTICES OF INTENT SUBMITTED TO EPD: 9.2. A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN REQUIRED BY THIS PERMIT:
- 9.3. THE DESIGN PROFESSIONAL'S REPORT OF THE RESULTS OF THE INSPECTION CONDUCTED IN ACCORDANCE WITH PART IV.A.S. OF THIS PERMIT; 9.4. A COPY OF ALL SAMPLING INFORMATION, RESULTS, AND REPORTS REQUIRED BY THIS PERMIT; 9.5. A COPY OF ALL INSPECTION REPORTS GENERATED IN ACCORDANCE WITH PART IV.D.4.C. OF THIS PERMIT; 9.6. A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION SUMMARY REPORTS GENERATED IN ACCORDANCE WITH PART III.D.2. OF THIS PERMIT; AND. 9.7. DAILY RAINFALL INFORMATION COLLECTED IN ACCORDANCE WITH PART IV.D.4.C.(2). OF THIS PERMIT.
- 10. COPIES OF ALL NOTICES OF INTENT, NOTICES OF TERMINATION, INSPECTION REPORTS, SAMPLING REPORTS (INCLUDING ALL CALIBRATION AND MAINTENANCE RECORDS AND ALL ORIGINAL STRIP CHART RECORDINGS FOR CONTINUOUS MONITORING INSTRUMENTATION) OR OTHER REPORTS REQUESTED BY THE EPD, EROSION, SEDIMENTATION AND POLLUTION CONTROL PLANS, RECORDS OF ALL DATA USED TO COMPLETE THE NOTICE OF INTENT TO BE COVERED BY THIS PERMIT 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 YEARS FROM THE DATE THAT THE NOT IS SUBMITTED IN ACCORDANCE WITH PART VI OF THIS PERMIT. THESE RECORDS MUST BE MAINTAINED AT THE PERMITTEE'S PRIMARY PLACE OF BUSINESS ONCE THE CONSTRUCTION ACTIVITY HAS CEASED AT THE PERMITTED SITE. THIS PERIOD MAY BE EXTENDED BY REQUEST OF THE EPD AT ANY TIME UPON WRITTEN

- 1. EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A TERTIARY PERMITTEE'S SITE, CERTIFIED PERSONNEL PROVIDED BY THE TERTIARY PERMITTEE SHALL INSPECT: (A) ALL AREAS USED BY THE TERTIARY PERMITTEE WHERE PETROLEUM PRODUCTS ARE STORED, USED, OR HANDLED FOR SPILLS AND LEAKS FROM VEHICLES AND EQUIPMENT; AND (B) ALL LOCATIONS AT THE TERTIARY PERMITTEE SITE WHERE THAT PERMITTEE'S VEHICLES ENTER OR EXIT THE SITE FOR EVIDENCE OF OFF—SITE SEDIMENT TRACKING. THESE INSPEC
- PERFORMING ONLY SERVICE LINE INSTALLATIONS OR WHEN CONDUCTING REPAIRS ON EXISTING LINE INSTALLATIONS 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
- 3. CERTIFIED PERSONNEL (PROVIDED BY THE TERTIARY PERMITTEE) SHALL INSPECT AT LEAST THE FOLLOWING ONCE EVERY SEVEN 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 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 TERTIARY PERMITTEE'S CONSTRUCTION SITE; (B) AREAS USED BY THE TERTIARY 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 TERTIARY 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 FFFECTIVE 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 PERMITTEE MUST COMPLY WITH PART IV.D.4.A-C.(34-40). THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED. THIS PARAGRAPH IS NOT APPLICABLE TO ÚTILITY COMPANIES AND UTILITY CONTRACTORS PERFORMING ONLY SERVICE LINE INSTALLATIONS OR WHEN
- 4. CERTIFIED PERSONNEL (PROVIDED BY THE TERTIARY PERMITTEE) SHALL INSPECT AT LEAST ONCE PER MONTH DURING THE TERM OF THIS PERMIT (I.E., UNTIL A NOTICE OF TERM INATION IS SUBMITTED TO EPD) THE AREAS OF THEIR SITES 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). THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS PERFORMING ONLY SERVICE LINE INSTALLATIONS OR WHEN CONDUCTING REPAIRS ON EXISTING LINE INSTALLATIONS.
- 5. BASED ON THE RESULTS OF EACH INSPECTION, THE SITE DESCRIPTION AND THE POLLUTION PREVENTION AND CONTROL MEASURES IDENTIFIED IN THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, THE PLAN SHALL BE REVISED AS APPROPRIATE NOT LATER THAN SEVEN (7)
 CALENDAR DAYS FOLLOWING EACH INSPECTION. IMPLEMENTATION OF SUCH CHANGES SHALL BE MADE AS SOON AS PRACTICAL BUT IN NO CASE LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING THE 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 IMPLEMENTATION OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PART IV.D.4.4-C.(34-40) OF THE PERMIT SHALL BE MADE AND RETAINED AT THE SITE OR BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION UNTIL' THE ENTIRE SITE HAS UNDERGONE FINAL STABILIZATION AND A NOTICE OF TERMINATION IS SUBMITTED TO EPD. SUCH REPORTS SHALL BE READILY AVAILABLE BY THE END OF 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. THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS PERFORMING ONLY SERVICE LINE INSTALLATIONS OR WHEN CONDUCTING REPAIRS ON EXISTING LINE INSTALLATIONS

PRODUCT SPECIFIC PRACTICES

GENERAL STORM AND SEWER NOTES

WATER AND SEWER PROVIDED BY THE PAULDING COUNTY

4. LIMITS OF CLEARING AND GRADING LIE WITHIN THE SILT FENCED AREA.

LIMITED TO HEATING & AIR CONDITIONING UNITS AND/OR PADS

• PETROLEUM BASED PRODUCTS - CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS, AND TARS WILL BE INSPECTED DAILY FOR

LEAKS AND SPILLS. THIS INCLUDES ONSITE VEHICLES AND MACHINERY DAILY INSPECTIONS AND REGULAR PREVENTATIVE MAINTENANCE

OF SUCH EQUIPMENT. EQUIPMENT MAINTENANCE AREAS WILL BE LOCATED AWAY FROM STATE WATERS, NATURAL DRAINS, AND STORM

• PAINTS/FINISHES/SOLVENTS — ALL PRODUCTS WILL BE STORED IN TIGHTLY SEALED ORIGINAL CONTAINERS WHEN NOT IN USE. EXCESS PRODUCT WILL NOT BE DISCHARGED TO THE STORM WATER COLLECTION SYSTEM. EXCESS PRODUCT, MATERIALS USED WITH THESE

• CONCRETE TRUCK WASHING — NO CONCRETE TRUCKS WILL BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM

• FERTILIZER/HERBICIDES — THESE PRODUCTS WILL BE APPLIED AT RATES THAT DO NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS

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

PREVENT/MINIMIZE SITE CONTAMINATION. DISCHARGE OF OILS, FUELS, AND LUBRICANTS IS PROHIBITED. PROPER DISPOSAL METHODS WILL

PRODUCTS. AND PRODUCT CONTAINERS WILL BE DISPOSED OF ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

OR ABOVÉ THE GUIDELINES SET FORTH IN THE CROP ESTABLISHMENT OR IN THE GSWCC MANUAL FOR EROSION AND SEDIMENT CONTROL

WATER DRAINAGE INLETS. IN ADDITION, TEMPORARY FUELING TANKS SHALL HAVE A SECONDARY CONTAINMENT LINER TO

ALL STORM DRAIN PIPES AND SANITARY SEWER LINES ARE PRE-EXISTING, AND WERE INSTALLED DURING DEVELOPMENT.

6. WHERE CODE REQUIRES (REFERENCE LSC 7.1.8, A.7.2.2.4.1, AND IRC R312.1) INSTALLATION OF A SAFETY RESTRAINT SYSTEM

3. NO STRUCTURES, FENCES OR OTHER OBSTRUCTIONS MAY BE LOCATED WITHIN A DRAINAGE OR ACCESS EASEMENT WITHOUT PRIOR APPROVAL BY THE PAULDING COUNTY DEPARTMENT OF ENGINEERING.

5. PER ZONING ORDINANCE SECTION 6.9.3.1, ACCESSORY STRUCTURES MAY BE LOCATED IN REAR OR SIDE YARDS ONLY BUT SHALL NOT

(GUARDRAIL) ALONG A RETAINING WALL, THE GUARDRAIL SHALL MEET STRENGTH REQUIREMENTS OF IBC 1607.7.1 AND, PER LSC 7.2.2.4.6, THE GUARD MUST BE NOT LESS THAN 42—INCHES HIGH AND BE CAPABLE OF PREVENTING: *A 2—INCH SPHERE FROM

BE LOCATED WITHIN A MINIMUM YARD (I.E. THE SIDE AND REAR YARD SETBACKS). ACCESSORY STRUCTURES INCLUDE BUT ARE NOT

PASSING BETWEEN BOTTOM OF THE GUARD AND THE TOP OF WALL. *A 4-INCH SPHERE FROM PASSING THRU GUARDRAIL UP TO 34

INCLUDE COLLECTION IN A SUITABLE CONTAINER AND DISPOSAL AS REQUIRED BY LOCAL AND STATE REGULATIONS.

IN GEORGIA. ANY STORAGE OF THESE MATERIALS WILL BE UNDER ROOF IN SEALED CONTAINERS.

7. STREET TREES PER FINAL PLAT. STREET TREES MUST BE PLANTED PRIOR TO OBTAINING BUILDING CO.

INDIVIDUAL SITE EROSION AND SEDIMENT CONTROL NOTES

- 1. TERTIARY PERMITTEE IS RESPONSIBLE FOR EROSION CONTROL ON INDIVIDUAL LOTS DURING BUILDING CONSTRUCTION. PRIOR TO CLEARING OF SITE, MARK ALL TREE PROTECTION AND BUFFERS AS INDICATED ON TERTIARY PERMITTEE'S 3. INSTALL SILT FENCE (SD1, TYPE "A" OR TYPE "C", AS APPLICABLE) AT THE LOW SIDE LOT LINE(S), MAY BE
- REQUIRED AT MORE THAN ONE LOCATION ON THE LOT, STATE LAW REQUIRES TWO ROWS OF TYPE "C" SILT FENCE REMOVE VEGETATIVE MATTER FROM THE SITE AND DISPOSE IN ACCORDANCE WITH REGULATIONS OF THE LOCAL
- INSTALL MODIFIED CONSTRUCTION EXIT (CO) AT THE STREET SIDE OF THE LOT, IN THE LOCATION OF THE PROPOSED STRIP TOPSOIL FROM THE EXCAVATION SITE OR GRADED AREAS OF THE SITE AND STOCKPILE IN AN AREA
- DESIGNATED BY THE TERTIARY PERMITTEE, STOCKPILE AREA TO BE ENCLOSED IN SILT FENCE AND COVERED WITH
- 8. APPLY MULCH AND/OR TEMPORARY GRASSING (DS1 DS2) ON ALL UNVEGETATED PORTIONS OF THE LOT, OUTSIDE
- THE LIMITS OF THE FOUNDATION AREA. ONCE HOUSE FOUNDATION IS BACKFILLED OR SLAB ON GRADE IS ESTABLISHED, TERTIARY PERMITTEE IS TO
- RE-ESTABLISH MULCH AND/OR TEMPORARY GRASSING (DS1 DS2) ON ALL UNVEGETATED AREAS OF THE LOT. D. GRADE AROUND PROPOSED HOMES TO FALL AT LEAST 6"-10" AWAY FROM HOUSE TO ENSURE ADEQUATE POSITIVE
- RIGHT-OF-WAY IN FRONT OF THE INDIVIDUAL LOTS THE CONSTRUCTION EXIT (CO) SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1.5-3.5 INCH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY STRUCTURES TO TRAP SEDIMENT. ALL MATERIALS
- SEDIMENT BARRIERS (SD1) AND TRAPS SHALL HAVE SEDIMENT REMOVED ONCE THE SEDIMENT HAS ACCUMULATED TO ONE-THIRD THE ORIGINAL HEIGHT OF THE BARRIER. FILTER FABRIC SHALL BE REPLACED WHENEVER IT HAS DETERIORATED TO SUCH AN EXTENT THAT THE EFFECTIVENESS OF THE FABRIC IS REDUCED (NO MORE THE SIX MONTHS). TEMPORARY SEDIMENT BARRIERS SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED. ALL SEDIMENT ACCUMULATED AT THE BARRIER(S) SHALL BE REMOVED AND PROPERLY DISPOSED OF BEFORE THE BARRIER IS REMOVED. TERTIARY PERMITTEE IS RESPONSIBLE FOR COORDINATING THEIR E&SC MEASURES WITH THOSE OF THE TERTIARY
- 5. WASH-DOWN OF ALL CONCRETE TRUCKS TO BE PERFORMED AT A SITE DESIGNATED BY THE TERTIARY PERMITTEE. 16. FINAL STABILIZATION OF THE INDIVIDUAL LOT SHALL BE ACHIEVED EITHER BY INSTALLATION OF SOD OR WITH 17. THE ABOVE LISTED MEASURES SHALL BE CONSIDERED BY THE TERTIARY PERMITTEE AS THE MINIMUM MEASURES REQUIRED TO ESTABLISH EROSION AND SEDIMENT CONTROL ON THE INDIVIDUAL LOT. THE TERTIARY PERMITTEE IS TO
- BE NECESSARY TO ESTABLISH AND MAINTAIN BEST MANAGEMENT PRACTICES (BMP'S) ON HIS INDIVIDUAL LOT. 18. TERTIARY PERMITTEE TO REPORT ALL SPILLS OF HAZARDOUS MATERIALS IN ACCORDANCE WITH "GEORGIA'S OIL OR HAZARDOUS MATERIAL SPILLS OR RELEASE ACT" (O.G.C.A. 12-14-2, ET SEQ.), 40 CFR 117 OR 40 CFR 302. CONTACT EPD AT (404) 656—4863 OR (800) 241—4113 AND THE NATIONAL RESPONSE CENTER (NRC) AT (800)

- ALL SAMPLING SHALL BE COLLECTED BY "GRAB SAMPLES". THE ANALYSIS OF THESE SAMPLES MUST BE CONDUCTED IN ACCORDANCE WITH METHODOLOGY AND TEST PROCEDURES ESTABLISHED BY 40 CFR PART 136 (UNLESS OTHER TEST PROCEDURES HAVE BEEN APPROVED), THE GUIDANCE DOCUMENT TITLED "NPDES STORM WATER SAMPLING GUIDANCE" DOCUMENT. EPA 833-B-92-001" AND GUIDANCE DOCUMENTS THAT MAY BE PREPARED BY THE EPD.
- LARGE MOUTH, CLEAN AND RINSED GLASS OR PLASTIC JARS WITH A MINIMUM SAMPLE SIZE OF 200 MILLILITERS SHOULD BE USED FOR COLLECTING SAMPLES. SAMPLES SHOULD BE TAKEN FROM THE HORIZONTAL AND VERTICAL CENTER OF THE RECEIVING WATER(S) OR THE
- SAMPLES SHOULD BE WELL MIXED BEFORE TRANSFERRING TO A SECONDARY CONTAINER. MANUAL, AUTOMATIC OR RISING STAGE SAMPLING MAY BE UTILIZED. SAMPLES REQUIRED BY THIS PERMIT SHOULD BE ANALYZED IMMEDIATELY, BUT IN NO CASE LATER THAN 48 HOURS AFTER COLLECTION. HOWEVER, SAMPLES FROM
- UNLESS FLOW THROUGH AUTOMATED ANALYSIS IS UTILIZED. IF MANUAL SAMPLING IS EMPLOYED, THE SAMPLING CONTAINER SHOULD BE HELD SO THAT THE OPENING FACES UPSTREAM, THE SAMPLES SHOULD BE KEPT FREE FROM FLOATING DEBRIS, AND CARE SHOULD BE TAKEN TO AVOID STIRRING THE BOTTOM SEDIMENTS IN THE RECEIVING WATER(S) OR IN THE OUTFALL STORM WATER CHANNEL. THE UPSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN AT THE DISCHARGE FARTHEST UPSTREAM
- TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE UPSTREAM 8. THE DOWNSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN AT THE DISCHARGE FARTHEST DOWNSTREAM AT THE SITE BUT UPSTREAM OF ANY OTHER STORM WATER DISCHARGE NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL DOWNSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED

ACTIVITY. WHERE APPROPRIATE, SEVERAL UPSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED

- STABILIZED BY THE PROJECT. 10. DILUTION OF SAMPLES IS NOT REQUIRED. . SAMPLES MAY BE ANALYZED USING A DIRECT READING, PROPERLY CALIBRATED TURBIDIMETER.
- 13. SAMPLING AND ANALYSIS OF THE RECEIVING WATER(S) OR OUTFALLS BEYOND THE MINIMUM FREQUENCY STATED IN THE PERMIT MUST BE REPORTED TO EPD AS SPECIFIÉD IN PART IV.E. OF THE PERMIT 14. TURBIDITY RESULTS WHICH EXCEED 1000 NTU SHALL BE REPORTED AS "EXCEEDS 1000 NTU".

- 1. THE PRIMARY PERMITTEE WITH A TOTAL PLANNED DISTURBANCE EQUAL TO OR GREATER THAN ONE ACRE AND TERTIARY PERMITTEE WITH A TOTAL PLANNED DISTURBANCE FOUAL TO OR GREATER THAN FIVE (5) ACRES 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 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, THE PERMITTEE SHALL TAKE SAMPLES AS SOON AS POSSIBLE, BUT IN NO CASE MORE THAN TWELVE (12) HOURS AFTER THE BEGINNING OF THE STORM
- 3. SAMPLING BY THE PERMITTEE SHALL OCCUR FOR THE FOLLOWING QUALIFYING EVENTS: 3.1. 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 ALLOWS FOR SAMPLING 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 SAMPLING
- 3.2. 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 TITHER 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;
- 3.3.AT THE TIME OF SAMPLING PERFORMED PURSUANT TO (A) AND (B) ABOVE. IF BMPS 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 0.5 INCH DURING NORMAL BUSINESS HOURS* UNTIL THE SELECTED TURBIDITY STANDARD IS ATTAINED, OR UNTIL POST-STORM EVENT INSPECTIONS DETERMINE THAT BMPS ARE PROPERLY DESIGNED, INSTALLED AND
- 3.4. WHERE SAMPLING PURSUANT TO (A), (B) OR (C) ABOVE IS REQUIRED BUT NOT POSSIBLE (OR NOT REQUIRED BECAUSE THERE WAS NO DISCHARGE), THE PRIMARY PERMITTEE, IN ACCORDANCE WITH PART IV.D.4.A.(6), OR THE TERTIARY PERMITTEE, IN ACCORDANCE WITH PART IV.D.4.C.(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
 3.5. 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
- . *NOTE THAT THE 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.

SAMPLING FREQUENCY FOR ALT. BMP

- 1. SAMPLING FREQUENCY SHALL OCCUR ON THE FIRST QUALIFY EVENTS FOLLOWING THE CLEARING OF THE SITE AND THE FIRST EVENT FOLLOWING GRADING OF THE SITE (TWO TOTAL) 2. FOR A QUALIFYING EVENT, SAMPLES MUST BE TAKEN WITHIN FORTY-FIVE (45) MINUTES OF THE ACCUMULATION OF THE MINIMUM AMOUNT OF RAINFALL FOR THE QUALIFYING EVENT, IF THE STORM WATER DISCHARGE TO A MONITORED RECEIVING WATER OR FROM A MONITORED OUTFALL HAS BEGUN PRIOR TO THE ACCUMULATION. II. THE BEGINNING OF ANY STORM WATER DISCHARGE TO A MONITORED RECEIVING WATER OR FROM A MONITORED OUTFALL, IF THE DISCHARGE BEGINS AFTER THE ACCUMULATION OF THE MINIMUM AMOUNT
- III. WHERE MANUAL AND AUTOMATIC SAMPLING ARE NOT IMPOSSIBLE (AS DEFINED IN THE PERMIT), OR ARE BEYOND THE PERMITTEE'S CONTROL, THE PERMITTEE SHALL TAKE SAMPLES AS SOON AS POSSIBLE, BUT IN NO CASE MORE THAN TWELVE (12) HOURS AFTER THE BEGINNING OF THE STORM 2. NORMAL BUSINESS HOURS, AS DEFINED BY THE PERMIT, ARE MONDAY THRU FRIDAY, 8:00 AM TO 5:00
- PM AND SATURDAY 8:00 AM TO 5:00 PM WHEN CONSTRUCTION ACTIVITY IS BEING CONDUCTED BY THE PRIMARY PERMITTEE 3. SAMPLING SHALL OCCUR FOR THE FOLLOWING QUALIFYING EVENTS FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING STREAM: ! THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR MONITORING DURING NORMAL BUSINESS HOURS THAT OCCURS AFTER ALL CLEARING AND GRUBBING OPERATIONS HAVE BEEN COMPLETED IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE REPRESENTATIVE
- II.THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR MONITORING DURING NORMAL BUSINESS HOURS THAT OCCURS EITHER 90 DAYS AFTER THE FIRST SAMPLING EVENT OR AFTER ALL MASS GRADING OPERATIONS HAVE BEEN COMPLETED IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE REPRESENTATIVE SAMPLING LOCATION. 4. IF BMPS IN ANY AREA OF THE SITE THAT DISCHARGES TO A RECEIVING STREAM ARE NOT PROPERLY DESIGNED, INSTALLED AND MAINTAINED, CORRECTIVE ACTION SHALL BE DEFINED AND IMPLEMENTED

WITHIN 2 BUSINESS DAYS, AND TURBIDITY SAMPLES SHALL BE TAKEN FROM DISCHARGES FROM THA

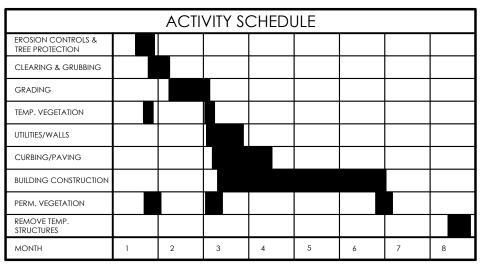
AREA OF THE SITE FOR EACH SUBSEQUENT RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH DURING

NORMAL BUSINESS HOURS UNTIL THE SELECTED TURBIDITY STANDARD IS ATTAINED. OR UNTIL POST-STORM EVENT INSPECTIONS DETERMINE THAT BMPS ARE PROPERLY DESIGNED, INSTALLED AND 5. THE PERMITTEE MAY CHOOSE TO MEET THE REQUIREMENTS OF 3-1 & 3-11 BY COLLECTING TURBIDITY SAMPLES FROM ANY RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR MONITORING

SAMPLING REPORTS FREQUENCY

AT ANY TIME OF THE DAY OR WEEK.

- . THE APPLICABLE PERMITTEES ARE REQUIRED TO SUBMIT A SUMMARY OF THE MONITORING RESULTS TO THE PAULDING COUNTY. SAMPLING RESULTS SHALL BE IN A CLEARLY LEGIBLE FORMAT. THE SAMPLING SAMPLING REPORTS MUST RE SURMITTED TO PALILDING COUNTY AFTER TH FINAL SAMPLE REPORT HAS BEEN COMPLETEL 2. PERMITTEE MUST RETAIN COPIES OF ALL MONITORING RESULTS REPORTED BY THAT PERMITTEE, IN
- ADDITION TO OTHER RECORD KEEPING REQUIREMENTS, THE MONITORING INFORMATION SHALL INCLUDE: I. THE DATE, EXACT PLACE, AND TIME OF SAMPLING OR MEASUREMENTS II. THE NAME(S) OF THE INDIVIDUAL(S) WHO PERFORMED THE SAMPLING AND MEASUREMENTS III. THE DATE(S) ANALYSES WERE PERFORMED IV. THE TIME(S) ANALYSES WERE INITIATED
- V. THE NAME(S) OF THE INDIVIDUAL(S) WHO PERFORMED THE ANALYSES VI.REFERENCES AND WRITTEN PROCEDURES, WHEN AVAILABLE, FOR THE ANALYTICAL TECHNIQUES OR VII. THE RESULTS OF SUCH ANALYSES, INCLUDING THE BENCH SHEETS, INSTRUMENT READOUTS, COMPUTER DISKS OR TAPES, ETC., USED TO DETERMINE THESE RESULTS VIII. RESULTS WHICH EXCEED 1000 NTU SHALL BE REPORTED AS "EXCEEDS 1000 NTU."



DATES ARE APPROXIMATE AND MAY VARY DUE TO INCLEMENT WEATHER, SITE CONDITIONS, REVISIONS TO PLAN, CONTRACTOR SCHEDULE, ETC. *CONTRACTOR TO FILL OUT CONSTRUCTION SCHEDULE

JPK/RJS DRAWN BY:

(1)

No. \033634

GaSWCC #10465

★ PROFESSIONAL

|*NOTES (1 OF 2)*|

CALE: N. T.S.

EXCAVATE AND/OR GRADE SITE AS REQUIRED TO ESTABLISH FOUNDATION OF THE HOUSE AND ROUGH GRADES FOR

11. IT IS THE RESPONSIBILITY OF THE TERTIARY PERMITTEE TO MAINTAIN MULCHING AND/OR TEMPORARY GRASSING (DS1 DS2) ON THE INDIVIDUAL LOT THROUGHOUT THE CONSTRUCTION PROCESS. ALL UNVEGETATED AREAS OF THE INDIVIDUAL LOT SHALL BE COVERED BY MULCH AND/OR TEMPORARY GRASSING (DS1 DS2) INCLUDING THE AREA OF

SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES OR SITE ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY

REFER TO THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEROGIA" FOR ADDITIONAL MEASURES THAT MAY

SAMPLING METHODOLOGY

PERMITTEE AND ANY ADJOINING TERTIARY PERMITTEE.

SAMPLE CONTAINERS SHOULD BE LABELED PRIOR TO COLLECTING THE SAMPLES.

- AUTOMATIC SAMPLERS MUST BE COLLECTED NO LATER THAN THE NEXT BUSINESS DAY AFTER THEIR ACCUMULATION, AT THE SITE BUT DOWNSTREAM OF ANY OTHER STORM WATER DISCHARGES NOT ASSOCIATED WITH THE PERMITTED
- FOR THE DOWNSTREAM TURBIDITY VALUE. 9. PERMITTEES DO NOT HAVE TO SAMPLE SHEETFLOW THAT FLOWS ONTO UNDISTURBED NATURAL AREAS OR AREAS
- SAMPLES ARE NOT REQUIRED TO BE COOLED.

INSPECTIONS TERTIARY PERMITTEE

- 1. FACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A TERTIARY PERMITTEE'S SITE. CERTIFIED PERSONNEL PROVIDED BY THE TERTIARY PERMITTEE SHALL INSPECT: (A) ALL AREAS USED BY THE TERTIARY PERMITTEE WHERE PETROLEUM PRODUCTS ARE STORED, USED, OR HANDIED FOR SPILLS AND LEAKS FROM VEHICLES AND FOUIPMENT: AND (B) ALL LOCATIONS AT THE TERTIARY PERMITTEE SITE WHERE THAT PERMITTEE'S VEHICLES ENTER OR EXIT THE SITE FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING. THESE INSPECTIONS MUST BE CONDUCTED UNTIL A
- NOTICE OF TERMINATION IS SUBMITTED. THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS PERFORMING ONLY SERVICE LINE INSTALLATIONS OR WHEN CONDUCTING REPAIRS ON EXISTING LINE INSTALLATIONS.
- 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 THE TERTIARY PERMITTEE) SHALL INSPECT AT LEAST THE FOLLOWING ONCE EVERY SEVEN 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 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 TERTIARY PERMITTEE'S CONSTRUCTION SITE; (B) AREAS USED BY THE TERTIARY 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 TERTIARY 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
- IV.D.4.A-C.(34-40). THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED. THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS PERFORMING ONLY SERVICE LINE INSTALLATIONS OR WHEN CONDUCTING REPAIRS ON EXISTING LINE

PERENNIALS APPROPRIATE FOR THE REGION, THE PERMITTEE MUST COMPLY WITH PART

- 4. CERTIFIED PERSONNEL (PROVIDED BY THE TERTIARY PERMITTEE) SHALL INSPECT AT LEAST ONCE PER MONTH DURING THE TERM OF THIS PERMIT (I.E., UNTIL A NOTICE OF TERMINATION IS SUBMITTED TO EPD) THE AREAS OF THEIR SITES 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). THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS PÉRÉORMING ONLY SERVICE LINE INSTALLATIONS OR WHEN CONDUCTING REPAIRS ON EXISTING LINE INSTALLATIONS.
- BASED ON THE RESULTS OF EACH INSPECTION, THE SITE DESCRIPTION AND THE POLLUTION PREVENTION AND CONTROL MEASURES IDENTIFIED IN THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, THE PLAN SHALL BE REVISED AS APPROPRIATE NOT LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION. IMPLEMENTATION OF SUCH CHANGES SHALL BE MADE AS SOON AS PRACTICAL BUT IN NO CASE LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING THE
- 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 IMPIE!MENTATION OF THE EROSION, SEDIMENTATIÓN AND POLLUTION CONTROL PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PART IIV.D.4.A-C.(34-40) OF THE PERMIT SHALL BE MADE AND RETAINED AT THE SITE OR BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION UNTIL THE ENTIRE SITE HAS UNDERGONE FINAL STABILIZATION AND A NOTICE OF TERMINATION IS SUBMITTED TO EPD. SUCH REPORTS SHALL BE READILY AVAILABLE BY THE END OF 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. THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS PERFORMING ONLY SERVICE LINE INSTALLATIONS OR WHEN CONDUCTING REPAIRS ON EXISTING LINE
- 7. FOR COMMON DEVELOPMENTS THAT BEGIN CONSTRUCTION ACTIVITY AFTER THE EFFECTIVE DATE OF THIS PERMIT, THE PRIMARY PERMITTEE AND TERTIARY PERMITTEE(S) MUST RETAIN THE DESIGN PROFESSIONAL WHO PREPARED THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, EXCEPT WHEN THE PERMITTEE HAS REQUESTED IN WRITING AND EPD HAS AGREED TO AN ALTERNATE DESIGN PROFESSIONAL, TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPS WHICH THE DESIGN PROFESSIONAL DESIGNED WITHIN SEVEN (7) DAYS AFTER INSTALLATION. THE DESIGN PROFESSIONAL SHALL DETERMINE IF THESE BMPS HAVE BEEN INSTALLED AND ARE BEING MAINTAINED AS DESIGNED. THE DESIGN PROFESSIONAL SHALL REPORT THE RESULTS OF THE INSPECTION TO THE PERMITTEE WITHIN SEVEN (7) DAYS AND THE PERMITTEE MUST CORRECT ALL DEFICIENCIES WITHIN TWO (2) BUSINESS DAYS OF RECEIPT OF THE INSPECTION REPORT FROM THE DESIGN PROFESSIONAL UNLESS WEATHER RELATED SITE CONDITIONS ARE SUCH THAT ADDITIONAL TIME IS REQUIRED.

NON-EXEMPT ACTIVITIES IN BUFFERS

NOT MORE THAN 50 FEET WITHIN THE BUFFER,

WILL BE MADE AVAILABLE TO SITE PERSONNEL

AGENCIES WILL BE CONTACTED AS REQUIRED.

- 1. EXCEPT AS PROVIDED IN PART IV.(III). NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A 25 FOOT BUFFER ALONG NORMAL STREAM FLOW OR WAVE ACTION EXCEPT WHERE THE DIRECTOR HAS DETERMINED TO ALLOW A VARIANCE THAT IS AT LEAST AS PROTECTIVE OF NATURAL RESOURCES AND THE ENVIRONMENT IN ACCORDANCE WITH THE PROVISIONS OF O.C.G.A. – 6, OR WHERE A DRAINAGE STRUCTURE OR A ROADWAY DRAINAGE STRUCTURE MUST BE CONSTRUCTED, PROVIDED THAT ADEQUATE EROSION CONTROL MEASURES ARE INCORPORATED IN THE PROJECT PLANS AND SPECIFICATIONS AND ARE IMPLEMENTED. THE BUFFER SHALL NOT APPLY TO THE FOLLOWING ACTIVITIES PROVIDED THAT ADEQUATE EROSION CONTROL MEASURES ARE INCORPORATED INTO THE PROJECT PLANS AND SPECIFICATIONS ARE IMPLEMENTED: 1.1. PUBLIC DRINKING WATER SYSTEM RESERVOIRS.
- 1.2. STREAM CROSSINGS FOR WATER LINES, PROVIDED THAT THE STREAM CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER.
- 1.3. STREAM CROSSINGS FOR SEWER LINES, PROVIDED THAT THE STREAM CROSSINGS OCCUR AT AN ANGLE. AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF
- 1.4. BUFFER CROSSING FOR FENCES, PROVIDED THAT THE CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND; CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FFFT WITHIN THE BUFFFR. AND 1.5. STREAM CROSSINGS FOR AERIAL UTILITY LINES, PROVIDED THAT:
- 1.5.1.THE NEW UTILITY LINE RIGHT-OF-WAY WIDTH DOES NOT EXCEED 100 LINEAR FEET, 1.5.2.UTILITY LINES ARE ROUTED AND CONSTRUCTED SO AS TO MINIMIZE THE NUMBER OF STREAM CROSSINGS AND
- DISTURBANCES TO THE BUFFER. 1.5.3.ONLY TREES AND TREE DEBRIS ARE REMOVED FROM WITHIN THE BUFFER RESULTING IN ONLY MINOR SOIL EROSION (I.E.,
- DISTURBANCE TO UNDERLYING VEGETATION IS MINIMIZED), AND 1.5.4. FUNCTIONAL NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER.

 1.5.4. FUNCTIONAL NATIVE RIPARIAN VEGETATION OF THE STREAM CROSSINGS WITH DETAILS OF THE BUFFER DISTURBANCE INCLUDING AREA AND LENGTH OF BUFFER DISTURBANCE, ESTIMATED LENGTH OF TIME OF BUFFER DISTURBANCE, AND
- 2. NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A 50 FOOT BUFFER, AS MEASURED HORIZONTALLY FROM THE POINT WHERE VEGETATION HAS BEEN WRESTED BY NORMAL STREAM FLOW OR WAVE ACTION, ALONG THE BANKS OF ANY STATE WATERS CLASSIFIED AS 'TROUT STREAMS' EXCEPT WHEN APPROVAL IS GRANTED BY THE DIRECTOR FOR ALTERNATE BUFFER REQUIREMENTS IN ACCORDANCE WITH THE PROVISIONS OF O.C.G.A. 12—7—6, OR WHERE A ROADWAY DRAINAGE STRUCTURE MUST BE CONSTRUCTED; PROVIDED, HOWEVER, THAT SMALL SPRINGS AND STREAMS CLASSIFIED AS 'TROUT STREAMS' WHICH DISCHARGE AN AVERAGE ANNUAL FLOW OF 25 GALLONS PER MINUTE OR LESS SHALL HAVE A 25 FOOT BUFFER OR THEY MAY BE PIPED, AT THE DISCRETION OF THE PERMITTEE, PURSUANT TO THE TERMS OF A RULE PROVIDING FOR A GENERAL VARIANCE PROMULGATED BY THE BOARD OF NATURAL RESOURCES INCLUDING NOTIFICATION OF SUCH TO EPD AND THE LOCAL ISSUING AUTHORITY OF THE LOCATION AND EXTENT OF THE PIPING AND PRESCRIBED METHODOLOGY FOR MINIMIZING THE IMPACT OF SUCH PIPING AND FOR MEASURING THE VOLUME OF WATER DISCHARGED BY THE STREAM. ANY SUCH PIPE MUST STOP SHORT OF THE DOWNSTREAM PERMITTEE'S PROPERTY. AND THE PERMITTEE MUST COMPLY WITH THE BUFFER REQUIREMENT FOR ANY ADJACENT TROUT STREAMS. THE BUFFER SHALL NOT APPLY TO THE FOLLOWING ACTIVITIES PROVIDED THAT ADEQUATE EROSION
- 1. PUBLIC DRINKING WATER SYSTEM RESERVOIRS, 2.2.STREAM CROSSINGS FOR WATER LINES, PROVIDED THAT THE STREAM CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF
- NOT MORE THAN 50 FEET WITHIN THE BUFFER. 2.3.STREAM CROSSINGS FOR SEWER LINES, PROVIDED THAT THE STREAM CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER.

CONTROL MEASURES ARE INCORPORATED INTO THE PROJECT PLANS AND SPECIFICATIONS ARE IMPLEMENTED:

- 2.4.BUFFER CROSSING FOR FENCES, PROVIDED THAT THE CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND; CAUSE A WIDTH OF DISTURBANCE OF NOT MORE HAN 50 FEET WITHIN THE BUFFER, AND 2.5. STREAM CROSSINGS FOR AERIAL UTILITY LINES, PROVIDED THAT:
- 2.6.THE NEW UTILITY LINE RIGHT—OF—WAY WIDTH DOES NOT EXCEED 100 LINEAR FEET, 2.7.UTILITY LINES ARE ROUTED AND CONSTRUCTED SO AS TO MINIMIZE THE NUMBER OF STREAM CROSSINGS AND DISTURBANCES
- 2.8.ONLY TREES AND TREE DEBRIS ARE REMOVED FROM WITHIN THE BUFFER RESULTING IN ONLY MINOR SOIL EROSION (I.E., DISTURBANCE TO UNDERLYING VEGETATION IS MINIMIZED), AND 2.9. FUNCTIONAL NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER. THE
- PLAN SHALL INCLUDE A DESCRIPTION OF THE STREAM CROSSINGS WITH DETAILS OF THE BUFFER DISTURBANCE INCLUDING AREA AND LENGTH OF BUFFER DISTURBANCE, ESTIMATED LENGTH OF TIME OF BUFFER DISTURBANCE, AND JUSTIFICATION SPILL CLEANUP AND CONTROL PRACTICES •LOCAL, STATE AND MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND PROCEDURES
- •MATERIAL AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREAS. TYPICAL MATERIALS AND EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, CAT LITTER, SAND, SAWDUST AND PROPERLY LABELED PLASTIC AND METAL WASTE CONTAINERS. • SPILL PREVENTION PRACTICES AND PROCEDURES WILL BE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO PREVENT •ALL SPILLS WILL BE CLEANED UP IMMEDIATELY UPON DISCOVERY. ALL SPILLS WILL BE REPORTED AS REQUIRED BY LOCAL. STATE, AND FEDERAL REGULATIONS.
- •FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER), THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-426-2675 . •FOR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT •FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS OCCUR, THE GEORGIA E.P.D. WILL BE CONTACTED •FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS OCCUR, THE SPILL WILL BE CLEANED UP AND LOCAL
- THE CONTRACTOR SHALL NOTIFY THE LICENSED PROFESSIONAL WHO PREPARED THIS PLAN IF MORE THAN 1320 GALLONS OF PETROLEUM IS STORED ONSITE (THIS INCLUDES CAPACITIES OF EQUIPMENT) OR IF ANY ONE PIECE OF EQUIPMENT HAS A CAPACITY GREATER THAN 660 GALLONS. THE CONTRACTOR WILL NEED A SPILL PREVENTION CONTAINMENT AND COUNTERMEASURERS PLAN PREPARED BY THAT LICENSED PROFESSIONAL.

Ds1 DISTURBED AREA STABILIZATION (WITH MULCH ONLY)

Manual for Erosion and Sediment 6	Control in Georg	gia (amend	ed 2000)	
Table 6-5.1 - Fertilizer Requiremen	nts			
Species	Year	N-P-K	Rate (lbs./acre)	N Top-Dressing Rate (lbs./acre)
	First	6-12-12	1500	50-100
Cool season grasses	Second	6-12-12	1000	
	Maintenance	10-10-10	400	30
A Comment of the second	First	6-12-12	1500	0-50
Cool season grasses & legumes	Second	0-10-10	1000	
	Maintenance	0-10-10	400	
73.30_ 3.	First	10-10-10	1300	
Ground covers	Second	10-10-10	1300	
	Maintenance	10-10-10	1100	
Pine Seedlings	First	20-10-5	*	
Charl I are des	First	0-10-10	700	
Shrub Lespedeza	Maintenance	0-10-10	700	
Temporary cover crops seeded alone	First	10-10-10	500	30
	First	6-12-12	1500	50-100
Warm season grasses	Second	6-12-12	800	50-100
	Maintenance	10-10-10	400	30
	First	6-12-12	1500	50
Warm season grasses and legumes	Second	0-10-10	1000	
	Maintenance	0-10-10	400	

Page 6-35 Lime Application for TEMPORARY COVER or COMPANION CROPS - DS2 ricultural lime is required unless soil tests indicate otherwise. Apply agricultural lime at a rate of one ton per acre. Graded areas require lime application.

DISTURBED AREA STABILIZATION (PERMANENT)

Table 6-5.2 - Plants, planting rates and planting dates for PERMANENT COVER

Jajor Land Resource Area (MLRA): Mountain, Blue Ridge, and Ridges & Valley (M), per Figure 6-4.1

PRACTICE OR SODDING (DS4) SHALL BE APPLIED IMMEDIATELY TO ALL AREAS AT FINAL GRADE.

• SEE EROSION CONTROL PLAN FOR SITE-SPECIFIC SEEDING SPECIES, RATES AND PLANTING DATES.

• MAY NOT BE REQUIRED WHERE A HYDRAULIC SEEDING AND FERTILIZING EQUIPMENT IS TO BE USED.

PREPARED SPECIFICALLY FOR THE SEED SPECIES AND USED WITHIN THE DATES ON THE CONTAINER.

• HYDRAULIC SEEDING - TO BE INCLUDED IN MIXTURE AS DESCRIBED IN LIME & FERTILZER SECTION ABOVE.

• APPLY ONE TON OF AGRICULTURAL LIME EVERY 4 TO 6 YEARS OR AS INDICATED BY SOIL TESTS.

Planting Dates'

THIS PRACTICE SHALL BE APPLIED IMMEDIATELY TO ROUGH GRADED AREAS THAT WILL BE UNDISTURBED FOR LONGER THAN SIX MONTHS. THIS

• IF HYDRAULIC SEEDING EQUIPMENT IS USED, THE INITIAL FERTILIZER SHALL BE MIXED WITH SEED, INNOCULANT (IF NEEDED), AND WOOD

• IF APPLIED BY HAND, FERTILIZER SHOULD BE APPLIED BEFORE LAND PREPARATION AND INCORPORATED WITH A DISK, RIPPER OR CHISEL.

AGRICULTURAL LIME IS REQUIRED UNLESS SOIL TESTS INDICATE OTHERWISE. APPLY AGGRICULTURAL LIME AT A RATE OF ONE TO TWO TONS PER

•• BROADCAST PLANTINGS - TILL 4-6 INCHES OF SOIL TO ALLEVIATE COMPACTION, INCORPORATE LIME AND FERTILIZER, AND SMOOTH/FIRM

ALL LEGUME SEED SHALL BE INNOCULATED WITH APPROPRIATE NITROGEN—FIXING BACTERIA. ALL INNOCULANTS SHALL BE A PURE CULTURE

• CONVENTIONAL SEEDING — ON A FRESHLY PREPARED AND FIRMED SEEDBED. SEED SHALL BE APPLIED UNIFIORMLY BY HAND, CYCLONE SEEDER, DRILL, CULTI—PACKER—SEEDER OR HYDRAULIC SEEDER.

• TO BE APPLIED ON ALL TEMPORARY AND PERMANENT SPECIES PLANTED ALONE OR IN MIXTURES WITH OTHER SPECIES. SEE EROSION CONTROL

•• INDIVIDUAL PLANTS - SOIL SHALL BE PREPARED BY EXCAVATING HOLES, OPENING FURROWS OR DIBBLE PLANTING. HOLES SHALL BE LARGE

Agricultural lime is required at the rate of one to two tons per acre unless soil tests indicate otherwise raded areas require lime application.

with other perennials

LIME & FERTILIZER

PLANTING

MULCHING

IRRIGATION

ANCHORING MULCH

BEDDING MATERIAL

• GRAIN STRAW - 4"-6" DEPTH

• GRASS HAY - 4"-6" DEPTH • PINE NEEDLES — 3"—5" DEPTH

WOOD WASTE - 4"-6" DEPTH

PLAN FOR FERTILIZER RATES.

ovegrass, weeping (Eragrosits curvula)

SEEDBED PREPARATION

WHERE CONVENTIONAL SEEDING IS TO BE USED:

espedeza, sericea

scarified Lespedeza, sericea

Page 6-42 Lime Application for PERMANENT COVER - DS3

Georgia Soil & Water Conservation Commission

anual for Erosion and Sediment Control in Georgia (amended 2000)

Broadcast Rates

per acre

ACRE. SEE EROSION CONTROL PLAN FOR FERTILIZER RATES.

THE SOIL. TILL ON THE CONTOUR WHERE FEASIBLE.

ENOUGH TO ACCOMMODATE ROOTS WITHOUT CROWDING.

• INDIVIDUAL PLANTS - PLANTED WITH APPROPRIATE PLANTERS OR HAND TOOLS.

• SEE DS1 — DISTURBED AREA WITH MULCHING ONLY FOR SPECIFICATIONS.

SEE DS1 - DISTURBED AREA WITH MULCHING ONLY FOR SPECIFICATIONS.

• IRRIGATION WILL BE APPLIED AT A RATE THAT WILL NOT CAUSE RUNOFF.

TOPDRESSING, SECOND-YEAR AND MAINTENANCE FERTILIZER:

LIME MAINTENANCE APPLICATION

CELLULOSE OR WOOD PULOP FIBER MULCH AND APPLIED IN A SLURR)

per 1000

sq.ft.

(lbs.) (lbs.) J

MULCHING OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF DISTURBANCE. MULCH CAN BE USED AS A SINGULAR SEASON 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 CONTINUOUS 90% COVER OR GREATER OF SOIL

MULCHING MATERIALS, APPLICATION AND ANCHORING 1. DRY STRAW OR HAY SHALL BE APPLIED AT A DEPTH OF 2 TO 4 INCHES PROVIDING COMPLETE SOIL COVERAGE, APPLIED UNIFORMLY BY HAND OR MECHANICAL FOUIPMENT. SHALL BE PRESSED INTO THE SOIL WITH A DISK

		MECHANICAL EQUIPMENT. SHALL BE PRESSED INTO THE SUIL WITH A DISK
		HARROW OR A 'PACKER DISK'. IF SPREAD BY BLOWER-TYPE EQUIPMENT,
		ASPHALT EMULSION SHALL BE SPRAYED ONTO THE MULCH AS IT IS EJECTED
		FROM MACHINE - 100 GALLONS OF EMULSIFIED ASPHALT AND 100 GALLONS OF
		WATER PER TON OF MULCH. TACKIFIERS AND BINDERS CAN BE SUBSTITUTED
		FOR EMULSIFIED ASPHALT. REFER TO 'MANUAL' Th - TACKIFIERS AND BINDERS.
_	2.	WOOD WASTE (CHIPS, SAWDUST OR BARK), SHALL BE APPLIED AT A DEPTH OF
		2 TO 3 INCHÈS DEEP. NETTING OF APPROPRIATE SIZE SHALL BE USED TO
		ANCHOR.
	3.	EROSION CONTROL MATTING OR FABRIC (EXCELSIOR, JUTE, TEXTILE AND PLASTING
		MATTING AND NETTING) - APPLIED IN ACCORDANCE WITH MANUFACTURER'S

4. CUTBACK ASPHALT (SLOW CURING) SHALL BE APPLIED UNIFORMLY AT A RATE OF 1,200 GALLONS PER ACRE (OR 1/4 GALLON PER S.Y.). USE ONLY IF PERMITTED BY LOCAL GOVERNMENT AUTHORITIES. 5. POLYETHYLENE FILM SHALL BE SECURED OVER BANKS OR STOCKPILED SOIL MATERIAL FOR TEMPORARY PROTECTION. ANCHOR TRENCHED AT TOP AS WELL AS INCREMENTALLY AS NECESSARY.

MULCHING RATE								
Material Rate Depth								
Straw or Hay	2-1/2 ton/ac	6"-10"						
Wood waste, chips, sawdust, bark	6 to 9 ton/ac	2"-3"						
Cutback asphalt	1200 gal./ac or 1/4 gal./sq. yd.	1.						
Polyethylene film	Secure w/ soil, anchors, weight							
Cutback asphalt	See manufacture's recommendations	- 1						
Geotextiles, jute matting, netting, etc.	See manufacture's recommendations							

27,000 seed per pound. Use alone only on better sites. Not for drough

oils. Mix with perennial lespedezas or Crownvetch. Apply topdressing

1,500,000 seed per pound. May last for several years. Grows well with

in spring following fall plantings. Not for heavy use areas or athletic

350,000 seed per pound. Mix with Weeping lovegrass, Common

Bennuda, bahia or Tall fescue. Inoculate seed with EL inoculant.

Mix with Tall fes cue or winter annuals.

'X' are optimum dates; '-' are permissible but marginal dates

in mixtures

Wheat (Triticum aestivum

DISTURBED AREA STABILIZATION (TEMP.)

Georgia Soil & Water	Conserv	ation Co	mr	nis	sio	n									
fanual for Erosion and S	Sediment (Control in	Ge	org	ia ((an	nen	de	d 2	000))				
able 6-4.1 - Plants, plan	ting rates	and planti	ng	dat	es	for	T	EN	IP	OF	LA.	RY	C	O	ER or COMPANION CROPS
fajor Land Resource Ar	rea (MLR	A): Moun	tai	n,	Bli	ie.	Ria	lge	, a	nd	Ri	dge	es e	& I	Valley (M), per Figure 6-4.1
	Broadcast Rates			Planting Dates*											7.00
Species	per acre (lbs.)	per 1000 sq.ft. (lbs.)	J	F	M	A	M	J	J	A	S	0	N	D	Remarks
arley (Hordeum vulgare)	144	22									v	v	Ī		14,000 seeds per pound. Winterhardy, Use o
alone	144	3.3					ı	I			4.4	-	-	ı	14,000 seeds per pound. W internator. Use o

one	144	3.3							-	X	X	ě.	14,000 seeds per pound. Winterhardy. Use on
mixtures	24	0.6											productive soils.
edeza, annual (Lespe	deza striata)							m					
one	40	0.9	13	X	-					ı			200,000 seed per pound. May volunteer for
mixtures	10	0.2											several years. Use inoculant EL.
grass, weeping (Erag	rosits curvula)	7.5		П		IJ.				Г			
one	4	0.1		-	X	X	-						1,500,000 seed per pound. May last for several
mixtures	2	0.05											years. Mix with Sericea lespedeza.
, browntop (Panicur	n faxciculatum)		Т		П					Г	Г		137,000 seed per pound. Quick dense cover. Will
one	40	0.9			-	X	Х	-			1		provide too much competition in mixtures if
mixtures	10	0.2											seeded at high rates.
, pearl (Pennesetum		11				x	x						88,000 seed per pound. Quick dense cover. May reach 5 feet in height. Not recommended for
one	50	1.1	+	\vdash	-	-	-			-	-	\vdash	mixtures.
(Avena sativa)													Customer and Manager St. Apr. No.
one	128	2.9								-	X	-	13,000 seed per pound. Use on productive soils.
mixtures	32	0.7								L			Not as winterhardy as rye or barley.

SEEDBED PREPARATION • NOT REQUIRED WITH A HYDRAULIC SEEDER.

• WHEN SOIL HAS BEEN SEALED BY RAINFALL OR CONSISTS OF SMOOTH CUT SLOPES, THE SOIL SHALL BE PITTED, TRENCHED OR OTHERWISE SCARIFIED. LIME & FERTILIZER

EXPOSED AREAS WITHIN 14 DAYS OF DISTURBANCE

THAT WILL BE EXPOSED FOR LESS THAN 6 MONTHS.

MULCHING OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL

TEMPORARY GRASSING CAN BE APPLIED TO ROUGH GRADED AREAS

AGRICULTURAL LIME IS REQUIRED UNLESS SOIL TESTS INDICATE OTHERWISE. APPLY AGGRICULTURAL LIME AT A RATE OF ONE TON PER ACRE. SEE EROSION CONTROL PLAN FOR FERTILIZER RATES. LIME AND FERTILIZER SHOULD BE APPLIED BEFORE LAND PREPARATION AND INCORPORATED WITH A DISK, RIPPER

SEEDING • SELECT A GRASS OR GRASS-LEGUME MIXTURE SUITABLE TO THE AREA AND SEASON OF THE YEAR. SEED SHALL BE APPLIED UNIFIORMLY BY HAND, CYCLONE SEEDER, DRILL

CULTI-PACKER-SEEDER OR HYDRAULIC SEEDER. APPROPRIATE DEPTH OF PLANTING IS TEN TIMES THE SEED DIAMETER.
• SEE EROSION CONTROL PLAN FOR SITE—SPECIFIC SEEDING ECIES, RATES AND PLANTING DATES.

IRRIGATION • DURING TIMES OF DROUGHT, WATER SHALL BE APPLIED AT A

RATE NOT CAUSING RUNOFF AND EROSION.

18,000 see per pound. Quick cover. Drought olerant and winterhardy 227,000 seed per pound. Dense cover. Very Ryegrass, annual (Lolium temulentum)

competitive and is <u>not</u> used in mixtures.

15,000 seed per pound. Winterhardy

STRUCTURAL PRACTICES **VEGETATIVE PRACTICES**

				CODE	DETAIL	MAP SYMBOL	DESCRIPTION
ONSTRUCTION EXIT			A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.	DS1 DISTURBED AREA STABILIZATION (MITH MULCHING ONLY)	11/4	Ds1	Establishing a temporary protection for disturbed areas where seedings may not have a suitable growing season to produce an erosion retarding cover.
Sd1 SEDIMENT BARRIER		TYPE (INDICATE TYPE)	A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a silt fence.	DS2 DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)		Ds2	Establishing a temporary vegetative cover with fast growing seedings on disturbed areas.
Sd2 INLET SEDIMENT TRAP			An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.	DS3 DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION)	/// * * /// * *	Ds3	Establishing a permanent vegetative cover sush as trees, shrubs, vines, grasses, sod, or legumes on disturbed areas.
TP TOPSOILING	INTIMINATION AT ()	(SHOW STRIPING & STORAGE AREAS)	The practice of stripping off the more fertile soil, storing it, then spreading it over the disturbed area after completion of construction activities.	Du DUST CONTROL ON DISTURBED AREAS		Du	Controlling surface and air movement of dust on construction site, roadways and similar sites.
VEGETATED WATERWAY OR STORMWATER CONVEYANCE CHANNEL		- +	Paved or vegetative water outlets for diversions, terraces, berms, dikes or similar structure.	Ss EROSION CONTROL MATTING AND BLANKETS		Ss	The installation of a protective covering (blanket) or soil stabilization mat on a prepared planting area of a steep slope, channel, or shoreline.

HAZARDOUS WASTES

- ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL, STATE, AND/OR FEDERAL REGULATIONS AND BY THE MANUFACTURER OF SUCH PRODUCTS. THE JOB SITE SUPERINTENDENT, WHO WILL ALSO BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED, WILL INSTRUCT SITE PERSONNEL IN THESE PRACTICES. MATERIAL SAFETY DATA SHEETS (MSDS'S) FOR EACH SUBSTANCE WITH HAZARDOUS PROPERTIES THAT IS USED ON THE JOB SITE WILL BE OBTAINED AND USED FOR THE PROPER MANAGEMENT OF
- POTENTIAL WASTES THAT MAY RESULT FROM THESE PRODUCTS. AN MSDS WILL BE POSTED IN THE IMMEDIATE AREA WHERE SUCH PRODUCT IS STORED AND/OR USE. AND ANOTHER COPY OF EACH MSDS WILL BE MAINTAINED IN THE ESPCP FILE AT THE JOB SITE CONSTRUCTION TRAILER OFFICE. EACH EMPLOYEE WHO MUST HANDLE A SUBSTANCE WITH HAZARDOUS PROPERTIES WILL BE INSTRUCTED ON THE USE OF MSDS SHEETS AND THE SPECIFIC INFORMATION IN THE APPLICABLE
- MSDS FOR THE PRODUCT HE/SHE IS USING, PARTICULARLY REGARDING SPILL CONTROL TECHNIQUES. • THE CONTRACTOR WILL IMPLEMENT THE SPILL PREVENTION CONTROL AND COUNTER MEASURERS (SPCC) PLAN FOUND WITHIN THIS ESPCP AND WILL TRAIN ALL PERSONNEL ÌN THÉ PROPER CLEANUP AND HANDLING OF SPILLED MATERIALS. NO SPILLED HAZARDOUS MATERIALS OR HAZARDOUS WASTES WILL BE ALLOWED TO COMF IN CONTACT WITH STORMWATER DISCHARGES, IF SUCH CONTACT OCCURS. THE STORMWATER DISCHARGE WILL BE CONTAINED ON SITE UNTIL APPROPRIATE MEASURES IN COMPLIANCE WITH STATE AND FEDERAL REGULATIONS ARE TAKEN O DISPOSE OF SUCH CONTAMINATED STORMWATER. IT SHALL BE THE

RESPONSIBILITY OF THE JOB SITE SUPERINTENDENT TO PROPERLY TRAIN ALL

PERSONNEL IN THE USE OF THE SPCC PLAN.

POLLUTION CONTROL/WASTE MATERIAL NOTES

- 1. ALL WASTE DISPOSAL, SANITARY SEWER, AND/OR SEPTIC TANKS MUST COMPLY WITH ANY AND ALL STATE OR LOCAL REGULATIONS. 2. SOLID MATERIALS, INCLUDING BUILDING MATERIALS AND OTHER STATE, EXCEPT AS AUTHORIZED BY A
- 2.C. THE DUMPSTER WILL BE EMPTIED AS NECESSARY AND TRASH
- THE MAXIMUM EXTENT PRACTICAL. THE FOLLOWING VEGETATIVE COVER (DS2), SPRAY-ON-ADHESIVES
- CALCIUM CHLORIDE, PERMANENT VEGETATION (DS3), TOPSOILING, AND OR CONSTRUCTION ROAD STABILIZATION 4. WASHOUT OF THE CONCRETE DRUM AT THE CONSTRUCTION SITE IS

SANITARY WASTES

- WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE SECTION 404 PERMIT.
- ALL TRASH AND CONSTRUCTION DEBRIS WILL BE COLLECTED AND STORED IN A METAL DUMPSTER. THE DUMPSTER WILL MEET ALL SOLID WASTE MANAGEMENT
- WILL BE HAULED AS REQUIRED BY LOCAL REGULATIONS.
- NO CONSTRUCTION WASTE WILL BE BURIED ONSITE, UNLESS ALLOWED BY LOCAL AUTHORITIES.
 3. OFF—SITE VEHICLE TRACKING OF DIRT, SOILS, AND SEDIMENTS AND HE GENERATION OF DUST SHALL BE MINIMIZED OR ELIMINATED TO BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED ON THE SITE AS APPROPRIATE: CONSTRUCTION EXIT(S), MULCHES (DS1), (TACKIFIERS OR BINDERS), TILLAGE, IRRIGATION, BARRIERS,

A MINIMUM OF ONE PORTABLE SANITARY UNIT WILL BE PROVIDED FOR EVERY TEN (10) WORKERS ON THE SITE. ALL SANITARY WASTE

- WILL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF ONE TIME PER WEEK BY A LICENSED PORTABLE FACILITY PROVIDER IN COMPLETE COMPLIANCE WITH LOCAL AND
- ALL SANITARY WASTE UNITS WILL BE LOCATED IN ONE AREA WHERE THE LIKELIHOOD OF THE UNIT CONTRIBUTING TO STORM WATER DISCHARGE IS NEGLIGIBLE. ADDITIONAL CONTAINMENT BMP'S MUST BE IMPLEMENTED. SUCH AS GRAVEL BAGS OR SPECIALLY DESIGNED PLASTIC SKID CONTAINERS AROUND THE RASE TO PREVENT WASTES FROM CONTRIBUTING TO STORM WATER DISCHARGES
- THE CONTRACTOR ONCE THE LOCATIONS HAVE BEEN DETERMINED. SANITARY SEWER WILL BE PROVIDED BY MUNICIPAL AUTHORITY/SEPTIC SYSTEM AT THE COMPLETION OF THIS PROJECT

THE LOCATION OF SANITARY WASTE UNITS

MUST BE IDENTIFIED ON THE ES&PC PLAN BY

**/ CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATION(S) DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION.

I CERTIFY THAT THE PERMITEE'S EROSION, SEDIMENT, AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY 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 SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF THE BEST MANAGEMENT PRACTICES AND SÁMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE

DA TE___

**THE PROPOSED EROSION AND RUNOFF CONTROL MEASURES ARE IN COMPLIANCE WITH THE PAULDING COUNTY SEDIMENT

DATE___12.17.2021

INSPECTION OF INSTALLED BMP'S WITHIN 7 DAYS AFTER INITIAL CONSTRUCTION ACTIVITY BEGINS TO BE INSPECTED BY DESIGN PROFESSIONAL WHO PREPARED ES&PC PLAN.

GENERAL NPDES PERMIT NO. GAR 100003.

CONTROL AND FLOOD PROTECTION REGULATIONS AND WILL NOT INCREASE THE RUNOFF RATE FROM THE SITE FOR RAINSTORMS WITH A RETURN PERIOD OF 2, 5, 10, 25, 50 AND/OR 100 YEARS.

> SHEET TITLE: |*NOTES (2 OF 2)*|

CALE: N.T.S.

JPK/RJS DRAWN RY CHECKED BY: DAH12.17.2021

No. \033634

GaSWCC #10465

 $< > \sim \infty$

PROFESSIONAL

SECONDARY PERMITTEES

THE APPLICABLE PORTION OF ES&PC PLAN IS TO BE PROVIDED TO EACH SECONDARY PERMITTEE PRIOR TO THE SECONDARY PERMITTEE CONDUCTING ANY CONSTRUCTION ACTIVITY AND EACH SECONDARY PERMITTEE SHALL SIGN THE PLAN OR PORTION OF THE PLAN APPLICABLE TO THEIR SITE.

ADDRESS	PHONE NO.
DATE	GASWCC CERTIFICATION NO.
ADDRESS	PHONE NO.
DA TE	GASWCC CERTIFICATION NO.
ADDRESS	PHONE NO.
DA TE	GASWCC CERTIFICATION NO.
ADDRESS	PHONE NO.
DATE	GASWCC CERTIFICATION NO.
ADDRESS	PHONE NO.
DATE	GASWCC CERTIFICATION NO.
	DATE ADDRESS DATE ADDRESS DATE ADDRESS DATE ADDRESS DATE

	Market Committee of the		Dogwood Road Address: 9650 Dogwood Road
	unty: Ful		
-	A section of the	f p	erson filling out checklist: Duane Hagerman / dhagerman@leteImetrics.com
Plan	Included	H	TO BE SHOWN ON ES&PC PLAN
Page #	Y/N Y	1	The applicable Erosion, Sedimentation and Pollution Control Plan Checklist established by the Commission as
		Ħ	of January 1 of the year in which the land-disturbing activity was permitted.
		П	(The completed Checklistmust be submitted with the ES&PC Plan or the Plan will not be reviewed)
ALL	Υ	2	Level II certification number issued by the Commission, signature and seal of the certified design professional.
-1		H	(Signature, seal and Level II number must be on each sheet pertaining to ES&PC Plan or the Plan will not be reviewed)
	N	2	Limit of disturbance shall be no greater than 50 acres at any one time without prior written authorization from
			the GAEPD District Office. If GAEPD approves the request to disturb 50 acres or more at any one time, the Plan
			must include at least 4 of the BMPs listed in Appendix 1 of this checklist and the GAEPD approval letter. *
			(A copy of the written approval by GAEPD must be attached to the Plan for the Plan to be reviewed.)
1	Υ	4	The name and phone number of the 24-hour contact responsible for erosion, sedimentation and pollution controls.
5	Υ	5	Provide the name, address, email address, and phone number of the primary permittee or tertiary permittee.
1	Υ	6	Note total and disturbed acreages of the project or phase under construction.
5	Υ	7	Provide the GPS location of the construction exit for the site. Give the Latitude and Longitude in decimal degrees.
1	Υ	8	Initial date of the Plan and the dates of any revisions made to the Plan including the entity who requested the
- +			revisions.
5	Υ	9	Descriptions of the nature of construction activity and existing site conditions.
1	Υ	10	Provide vicinity map showing site's relation to surrounding areas. Include designation of specific phase, if necessary.
5	Υ	11	Identify the project receiving waters and describe all sensitive adjacent areas including streams, lakes, residential areas, wetlands, marshlands, etc. which may be affected.
5-6	Υ	12	Design professional's certification statement and signature that the site was visited prior to development of the ES&PC Plan as stated on Part IV page 23 of the permit.
5-6	Υ	13	Design professional's certification statement and signature that the permittee's ES&PC Plan provides for an appropriate and comprehensive system of BMPs and sampling to meet permit requirements as stated on
	-		Part IV pg 22 of the permit
5-6	L Y	14	Clearly note the statement that "The design professional who prepared the ES&PC Plan is to inspect the installation of initial sediment storage requirements and perimeter control BMPs within 7 days after installation."
		Ħ	in accordance with Part IV.A.5 page 27 of the permit. *
5-6	Υ	15	Clearly note the statement that "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
	T v I	16	and permits." Provide a description of any buffer engreeshments and indicate whether a buffer variance is required.
5-6	Y		Provide a description of any buffer encroachments and indicate whether a buffer variance is required.
	N/A		Clearly note the statement that "Amendments/revisions to the ES&PC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional. *
	N/A	18	Clearly note the statement that "Waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit." *
5-6	Υ	19	Clearly note statement that "The escape of sediment from the site shall be prevented by the installation of
			erosion and sediment control measures and practices prior to land disturbing activities."
5-6	Y	20	Clearly note statement that "Erosion control measures will be maintained at all times. If full implementation of the approved Plan does not provide for effective erosion control, additional erosion and sediment control
		Ħ	measures shall be implemented to control or treat the sediment source."
5-6	Υ	21	Clearly note the statement "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding."
<u> </u>	N/A	22	Indication that the applicable portion of the primary permittees ES&PC Plan is to be provided to each
		ľ	secondary permittee prior to the secondary conducting any construction activity and that each secondary
		H	shall sign the Plan or portion of the Plan applicable to their site. List the names and addresses of all secondary permittees. *
1	N/A	23	Any construction activity which discharges storm water into an Impaired Stream Segment, or within 1 linear
			mile upstream of and within the same watershed as any portion of a Biota Impaired Stream Segment, must
			comply with Part III. C. of the permit. Include the completed Appendix 1 listing all the BMPs that will be used for those areas of the site which discharge to the Impaired Stream Segment.*
	N/A	24	If a TMDL Implementation Plan for sediment has been finalized for the Impaired Stream Segment (identified in
	N/A	24	Item 23 above) at least six months prior to submittal of NOI, the ES&PC Plan must address any site-specific
			conditions or requirements included in the TMDL Implementation Plan. *
	[y]	25	BMPs for concrete washdown of tools, concrete mixer chutes, hoppers and the rear of the vehicles. Washout
5-6			of the drum at the construction site is prohibited.

5-6	Y	palatina di mala mala mala mala mala mala mala mal		g the construction process to control polluta re been completed.	and in Suffi								
5-6	Υ		water that will occur after construction operations have been completed. Description of the practices that will be used to reduce the pollutants in storm water discharges.										
- 7	N/A		Description and chart or timeline of the intended sequence of major activities which disturb soils for the major										
			which we have been been also because the property of the prope	t storage BMPs, clearing and grubbing act	vities,								
		excavation activities, utility											
5-6	Υ	31 Provide complete requirem permittee.											
	N/A	32 Provide complete requirem	vide complete requirements of Sampling Frequency and Reporting of sampling results. *										
5-6	Υ	33 Provide complete details for	Retention of Records as	per Part IV.F. of the permit									
	N/A	34 Description of analytical me	thods to be used to collect	and analyze the samples from each location	on. *								
	N/A	35 Appendix B rationale for N	TU values at all outfall san	pling points where applicable. *									
	N/A	36 Delineate all sampling locate which storm water is discha	all titles of a set by the set of	al and intermittent streams and other water	bodies into								
5-6	Υ	37 A description of appropriate	controls and measures the	nat will be implemented at the construction s	ite including:								
				er control BMPs, (2) intermediate grading a									
				ere there will be no mass grading and the ainage BMPs, and final BMPs are the sam									
		combine all of the BMPs in	and the second of the second o	amage Divir s, and mar Divir s are the same	e, the rian may								
5-6	Υ			elopment including individual building lots a lal sites. Include a typical and any situation	7 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
		applicable.											
2-3	Υ	39 Graphic scale and North ar	row.										
3	Υ	40 Existing and proposed con-	tour lines with contour line	s drawn at an interval in accordance with t	ne following:								
		Map Scale	Ground Slope	Contour Intervals, ft									
		1 inch = 100ftor larger scale	Flat 0 - 2% Rolling 2 - 8%	0.5 or 1 1 or 2									
	7 1	, a. go, como	Steep 8% +	2,5 or 10									
	N	41 Use of alternative BMPs wh	nose performance has bee	en documented to be equivalent to or supe	rior to								
			ommission). Please refer	onal (unless disapproved by GAEPD or the to the Alternative BMP Guidance Documer									
-	N			nt BMP List Please refer to Appendix A-2	of the Manual								
- 1		for Erosion & Sediment Cor	and the same of the contribution of the first of the same of the s	and the state of t	27.202.00000000								
2-3	Υ	migration of a facilities, additional control of the data frequent bounds.	Page a Constant Specific about the Continues of a section of	urbed buffers adjacent to State waters and arly note and delineate all areas of impact	any additional								
2-3	Y	44 Delineation of on-site wettar	nds and all State waters lo	cated on and within 200 feet of the project:	site.								
2-3	Υ	45 Delineation and acreage of	f contributing drainage bas	sins on the project site.									
	N/A	46 Provide hydrology study a	nd maps of drainage basin	ns for both the pre- and post-developed co	nditions. *								
	N/A	47 An estimate of the runoff coe completed. *	efficient or peak discharge	flow of the site prior to and after construction	n activities are								
	N/A	48 Storm-drain pipe and weir	velocities with appropriate	outlet protection to accommodate discharge	es without								
		erosion. Identify/Delineate	all storm water discharge	points.									
3	Υ	49 Soil series for the project sit	te and their delineation.										
3	Υ	50 The limits of disturbance for	The limits of disturbance for each phase of construction.										
3	Υ	and a channel for the contract of the declaration of the Company of the Contract of the Annual Contract of the	paglike kanan familia penganja dagad kanal dan salah galag ka	age per acre drained using a temporary s									
			and the company of the contract of the contrac	ment traps for each common drainage loca all land disturbance activities until final stabil	A district the second second second								
		و جرود هر فراه کا کا کار در در در کار کار کار کار در در کار می و کار و در باز کار کار کار کار کار کار کار کار	and the state of the section of the section of the section of	ing the decision to use equivalent controls									
		and the state of t	the standing processing the same of the sa	e Plan for each common drainage location	the Array of the Control of the Cont								
-	-	and the control of th	and the second production of the second second production of the second second second	is to why 67 cubic yards of storage is not a included for structural BMPs and all calcula	and the second second second second								
				nt storage when using equivalent controls.									
				, permittees are required to utilize outlet str									
				outlet structures that withdraw water from th ion must be included in the Plan.	e surface are								
3	Υ			istent with, and no less stringent than, the M	lanual for								
-4		ally or on group distance by any ordinance or the contribution of a party of		rm coding symbols from the Manual, Chap									
3-6	Υ		and the first of the contract of the first o	Specifications must, at a minimum, meet the	guidelines								
3-6	Y			rmanent vegetative practices. Include spe	cies, plantina								
50	- (1	dates and seeding, fertilize	r, lime and mulching rates	Vegetative plan shall be site specific for a	manufacture of the last feet and the last feet a								
				priate geographic region of Georgia.									
		TO THE STREET STREET,	and the second s	and the state of the transfer of the state o	a Dlantal for a kinigal								
				s not applicable to Tertiary Permittees with									
		individual lot(s), if the total land	disturbance within the con	s not applicable to Tentary Permittees with struction site is less than five (5) acres and acre. If applicable, the * checklist item wou	the total land								



1050 SHILOH ROAD NW
BUILDING 300, SUITE 306



50 DOGWOOD ROAL

REVISION DESCRIPTION:

DRAWN BY: JPK/RJS

CHECKED BY: DAH

DATE: 12.17.2021

SHEET TITLE:
CHECKLIST

SCALE: N.T.S.
SHT. 07 REV. --