

EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLANS (ESPCP) FOR:

ELISHA WINN HOUSE SITE IMPROVEMENTS

IN ACCORDANCE WITH GEORGIA NPDES PERMIT GAR #100001

908 DACULA RD
DACULA, GA 30019

ESPCP SHEET INDEX

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SITE DETAILS:

- 1) THIS PROJECT INCLUDES THE RENOVATION OF HISTORICAL SITE TO INCLUDE A PARKING LOT, RESTROOM FACILITY, AND WALKWAYS IN BETWEEN HISTORIC BUILDINGS. THE PROPOSED CONSTRUCTION ACTIVITY INCLUDES GRADING, DEMOLITION AND THE CONSTRUCTION OF THE ELEMENTS PREVIOUSLY LISTED.
- 2) TOTAL AREA OF THE SITE = 14.6 ACRES
- 3) CURVE NUMBER, EXISTING CONDITION = 56
- 4) CURVE NUMBER, DEVELOPED CONDITION = 59
- 5) THERE ARE KNOWN STATE WATERS PRESENT ON SITE. THERE ARE KNOWN STATE WATERS WITHIN 200 FEET OF THE SITE. APPROXIMATE LOCATION OF OFF-SITE WATERS AND RECEIVING WATER ARE SHOWN ON THE LOCATION MAP (THIS SHEET). THE 50 FOOT UNDISTURBED BUFFER AND 75 FOOT IMPERVIOUS BUFFER SHALL BE MAINTAINED ADJACENT TO STREAM.
- 6) THERE ARE NO KNOWN WETLANDS BEING DISTURBED ON THIS SITE. ALL WETLANDS DELINEATED ARE SHOWN IN THIS PLAN.
- 7) NO PORTION OF THE SUBJECT PROPERTY LIES WITHIN A 100 YEAR FLOOD HAZARD AREA PER FIRM MAP NUMBER 13135C0048F DATED SEPT. 29TH, 2006
- 8) STORM WATER MANAGEMENT FOR THIS PROJECT IS PROVIDED ONSITE.

A COPY OF THIS APPROVED PLAN MUST BE RETAINED ON-SITE OR AT A READILY ACCESSIBLE LOCATION

THIS PLAN SHALL BE AMENDED WHEN A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, OR MAINTENANCE HAS A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT (INCLUDING SpB, Sd2, Sd3, Sd4, Rt, Ss, Rd, AND OTHER MEASURES IN CONCENTRATED FLOW AREAS). SUCH AMENDMENTS MUST BE CERTIFIED BY THE ENGINEER.

CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY UPON START OF CONSTRUCTION IN ORDER FOR ENGINEER TO SCHEDULE THE INITIAL 7 DAY EROSION CONTROL INSPECTION. THE CONTRACTOR SHALL VERIFY THAT ALL EXISTING INITIAL BMP'S ARE INSTALLED PROPERLY. ALL COMPENSATION FOR DESIGN ENGINEER'S REINSPECTION TO VERIFY THAT THE INITIAL BMP'S ARE PROPERLY INSTALLED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

PREPARED BY:

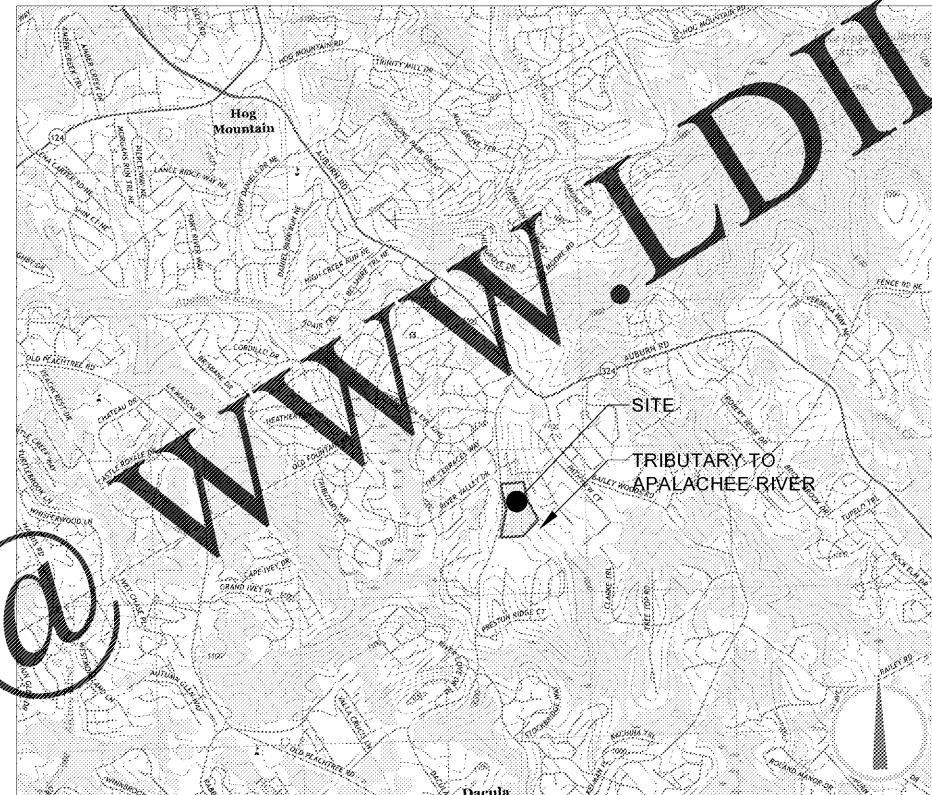
FORESITE
group

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ISSUED:
AUGUST 10, 2018
223.082



VICINITY MAP, NOT TO SCALE

SITE DISTURBED AREA = 1.72 AC.

PHASE-I WATER SAMPLING LOCATION SCHEDULE									
MONITORING SITE	TYPE OF SITE (SEE KEY)	TOTAL BASIN AREA		ON-SITE BASIN AREA	RECOMMENDED FOR MONITORING	RECEIVING WATER NAME	IMPAIRED? ***	NTU LIMIT FROM PERMIT **	COLD WATER?
		ACRES	SQ. MI.						
MS-A	OF	84.37	0.132	12.77	<YES>	UNNAMED TRIBUTARY OF APALACHEE RIVER	YES	75	NO

** O.C.G.A. Sec. 12-7-6 STATES "A discharge of STORMWATER runoff from disturbed areas where best management practices have not been properly designed, installed, and maintained shall constitute a separate violation of any land-disturbing permit issued by a local issuing authority or of any state general permit issued by the division pursuant to subsection (f) of Code Section 12-5-30 for each day on which such discharge results in the turbidity of receiving waters being increased by more than 25 nephelometric turbidity units for waters supporting warm water fisheries or by more than ten nephelometric turbidity units for waters classified as trout waters."

*** Impaired indicates the site discharges into, or is within one mile upstream of and within the same watershed, as a portion of an impaired stream segment for the criteria validated "BIO F" (Impaired Fish Community) and/or "BIO M" (Impaired Macroinvertebrate Community), within Category 4a, 4b, or 5, and the potential cause is either "NP" (nonpoint source) or "UR" (urban runoff) on the latest published impaired streams list maintained by the Georgia Environmental Protection Division.

KEY:

OF: OUTFALL
RW-D: RECEIVING WATER- DOWNSTREAM OF SITE
RW-U: RECEIVING WATER- UPSTREAM OF SITE

* THESE SITES ARE NOT RECOMMENDED FOR THE FOLLOWING REASONS:

ANTICIPATED ACTIVITY SCHEDULE					
BEGIN CONSTRUCTION:		05/01/2019			
END CONSTRUCTION:		10/01/2019			
ACTIVITY	1.0 MTH	2.0 MTH	3.0 MTH	4.0 MTH	
1. INSTALL SEDIMENT CONTROLS	█				
2. DEMOLITION	█				
3. CLEARING, GRUBBING & GRADING	█	█			
4. GRASS TEMP.	█	█	█		
5. BUILDING CONSTRUCTION	█	█	█		
6. MAINTAIN EROSION CONTROL	█	█	█	█	
7. PAVING		█	█		
8. FINAL LANDSCAPING				█	
9. DISPOSITION OF TEMP. SEDIMENT CONTROLS				█	

GWINNETT COUNTY STAMP AREA (4" X 4")
PROJECT # CDP2019-00035

ENGINEER:
FORESITE
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DEVELOPER:

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LAWRENCEVILLE, GEORGIA 30046
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CONTACT: MR. REX SCHUDER

PROJECT:
ELISHA WINN HOUSE
SITE IMPROVEMENTS
908 DACULA RD
DACULA, GA 30019
LL # 1, DISTRICT 2, ZONE R-100
PARCEL #R2001 158

SEAL:

4/08/19
GEORGIA LEVEL II CERTIFIED
PROFESSIONAL # 000058923
EXPIRATION DATED: 08/21/2021

REVISIONS	DATE
△ GWINNETT CO. RESUBMITTAL	03/20/2019
△ GWINNETT CO. RESUBMITTAL	03/25/2019

PROJECT MANAGER: AWP
DRAWING BY: SSH
JURISDICTION: GWINNETT COUNTY
DATE: 08/10/2018
SCALE: AS SHOWN
TITLE:

ESPC COVER & NOTES

SHEET NUMBER:

C-4

COMMENTS: RELEASED FOR CONSTRUCTION

JOB/FILE NUMBER: 223.082