



Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
AdA	Albany sand, 0 to 2 percent slopes	20.4	3.0%
Da	Dasher muck	60.4	8.8%
Fsb	Fuquay loamy sand, 0 to 5 percent slopes	100.5	14.6%
Jo	Johnston loam	48.0	7.0%
Le	Leefield loamy sand, 0 to 2 percent slopes	199.7	29.0%
Mh	Mascotte sand	38.5	5.6%
Oa	Olustee sand	11.6	1.7%
Pe	Pelham loamy sand, 0 to 2 percent slopes, frequently flooded	110.0	16.0%
Se	Silston loamy sand, 0 to 2 percent slopes	17.6	2.6%
TTA	Tifton loamy sand, 0 to 2 percent slopes	2.7	0.4%
TTB	Tifton loamy sand, 2 to 5 percent slopes	72.6	10.6%
W	Water	5.8	0.8%
Totals for Area of Interest		688.0	100.0%

NO.	FLOW C.F.S.	DIAMETER	Tw	La	W1	W2	D50	dmax	D
ST-1	28	30"	MIN	14"	7.5'	16.5'	0.5'	0.75'	1.13'
ST-2	200	DOUBLE 5'x4' (60" EQUIV)	MIN	32"	20'	42'	1.0'	1.50'	2.25'
ST-3	7.8	DOUBLE 18"	MIN	9"	6.0'	12'	0.5'	0.75'	1.13'
ST-4	99	DOUBLE 48"	MIN	20"	16'	34'	0.5'	1.35'	2.03'

SEDIMENT STORAGE:	
REQUIRED:	67 C.Y./AC X 11.50 AC = 771 C.Y.
PROVIDED:	IN SILT FENCE: 9,141 L.F. X 0.17 C.Y./L.F. = 1,554 C.Y.
TOTAL PROVIDED:	1,554 C.Y.

HYDROLOGY STUDY		
	PRE-DEVELOPED	POST DEVELOPED
C-FACTOR	0.50	0.60

THERE ARE NO STATE WATERS WITHIN 200 FEET OF THIS SITE.

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

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

ADJACENT AREAS SHOULD NOT BE AFFECTED PROVIDED PROPER BMP'S ARE INSTALLED AND MAINTAINED FOR THE LIFE OF THE PROJECT.

RATIONALE EXPLAINING REASON THAT A SEDIMENT BASIN SHALL NOT BE USED ON THIS PROJECT.

A SEDIMENT BASIN WILL NOT BE USED ON THIS PROJECT DUE TO THE LIMITED SIZE OF THE CONSTRUCTION SITE. LAND DISTURBING ACTIVITIES WILL BE CONDUCTED WITHIN THE EXISTING RIGHT-OF-WAY OF BRIGGSTON ROAD. BMP'S WILL BE EMPLOYED BY THE CONTRACTOR TO LIMIT EROSION AND SEDIMENT AT ITS SOURCE.

THIS CONSTRUCTION PROJECT DOES NOT INVOLVE MASS GRADING, THE INITIAL SEDIMENT STORAGE REQUIREMENTS, PERIMETER CONTROL BMP'S, AND FINAL BMP'S ARE THE SAME. THEREFORE, THIS PLAN HAS COMBINED ALL THE BMP'S INTO A SINGLE PHASE PLAN.

ACTIVITY SCHEDULE

ACTIVITY	MONTHS					
	1	2	3	4	5	6
INSTALLATION OF PERIMETER CONTROL	█					
CLEARING AND GRUBBING		█				
PRELIMINARY GRADING		█	█			
INSTALLATION OF INTERMEDIATE E&S CONTROLS			█			
ROAD CONSTRUCTION			█	█		
UTILITY CONSTRUCTION			█	█		
FINISHED GRADING				█		
FINAL STABILIZATION					█	
VEGETATION AND MULCHING					█	
REMOVE TEMPORARY E&S MEASURES						█

"I certify under penalty of law that this document was prepared after a site visit to the location described herein by myself or my authorized agent, under my direct supervision."

"I certify that the permittee's Erosion, Sedimentation and Pollution Control Plan provides for an appropriate and comprehensive system of best management practices required by the Georgia Water Quality Control Act and the document "Manual for Erosion and Sediment Control in Georgia," (Manual) published by the Georgia Soil and Water Conservation Commission as of January 1 of the year in which the land disturbing activity was permitted, provides for sampling of the receiving water(s) or the sampling of the storm water outfalls and that the designed system of best management practices and sampling methods is expected to meet the requirements contained in the General NPDES Permit No. GAR10002."

"I certify that the permittee's Erosion, Sedimentation and Pollution Control Plan provides for the monitoring of: (a) all perennial and intermittent streams and other water bodies shown on the USGS topographic map and all other field verified perennial and intermittent streams and other water bodies, or (b) where any such specific identified perennial and intermittent stream and other water body is not proposed to be sampled, I have determined in my professional judgement, utilizing the factors required in the General NPDES Permit No. GAR 10002, that the increase in the turbidity of each specific identified sampled receiving water will be representative of the increase in the turbidity of a specific identified un-sampled receiving water."

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that certified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

"I certify that georgia's current 305(b)(3)(3) list documents have been consulted to determine if the project discharges to an impaired stream segment or within 1 mile of a biota impaired stream segment."

William B. Kent
William B. Kent
Level II Cert.#8141

NOTES:

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH LOWNDES COUNTY STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR IS TO VERIFY ALL ELEVATIONS OF PROPOSED STRUCTURES AND CURBING TO ENSURE POSITIVE DRAINAGE PRIOR TO CONSTRUCTION.
- ALL DISTURBED AREAS ARE TO BE GRASSED AND MULCHED IMMEDIATELY UPON COMPLETION OF GRADING.
- 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.
- EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
- ALL EROSION CONTROL MEASURES SHALL BE INSPECTED BY THE CONTRACTOR DAILY. ANY DAMAGES OBSERVED SHALL BE REPAIRED BY THE END OF THAT DAY.
- OWNER/DEVELOPER:
LOWNDES COUNTY BOARD OF COMMISSIONERS
327 N. ASHLEY STREET
VALDOSTA, GA 31601
- 24 HR/CONTACT:
MIKE FLETCHER
MFLETCHER@LOWNDESCOUNTY.COM
PH: (229) 671-2424
- ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE SHALL BE DEPOSITED IN A DUMPSTER. THE DUMPSTER SHALL BE EMPTIED FULL. NO CONSTRUCTION WASTE SHALL BE BURIED ON SITE.
- ALL CONCRETE WASHOUT SHALL BE COLLECTED ONSITE AT A DESIGNATED AREA BY THE DEVELOPER OR CONTRACTOR FOR OFFSITE DISPOSAL. WASHOUT SHALL BE MAINTAINED EITHER BY BERM OR BY WASHOUT PIT. WASH OUT OF DRUM IS PROHIBITED.
- ALL HAZARDOUS MATERIAL/WASTE SHALL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR BY MANUFACTURER.
- SANITARY WASTE GENERATED FROM PORTABLE UNITS SHALL BE EMPTIED AS REQUIRED TO PROVIDE SANITARY CONDITIONS. ALL SANITARY WASTE DISPOSAL PRACTICES SHALL BE CONDUCTED IN ACCORDANCE WITH STATE AND LOCAL WASTE DISPOSAL REGULATIONS.
- SILT FENCE SHALL BE INSTALLED ON ALL DOWN SLOPES OF DISTURBED AREAS.
- USE OF MULCH TO STABILIZE AREAS LEFT DISTURBED FOR MORE THAN 14 CALENDAR DAYS.

DEVELOPMENT REFERENCE

PRIMARY PERMITTEE:
LOWNDES COUNTY BOARD OF COMMISSIONERS
327 N. ASHLEY STREET
VALDOSTA, GA 31601

CIVIL ENGINEER:
INNOVATE ENGINEERING SOLUTIONS, LLC.
2214 N. PATTERSON STREET
VALDOSTA, GA 31604
PH: (229) 249-9113

24-HOUR CONTACT:
MIKE FLETCHER
PH: (229) 671-2424

TOTAL SITE AREA: ±11.50 AC. TOTAL DISTURBED AREA: ±11.50 AC.

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

THIS IS IN COMPLIANCE WITH WASTE DISPOSAL, SANITARY SEWER AND SEPTIC TANK REGULATIONS.



BRIGGSTON ROAD PAVING IMPROVEMENTS
LOWNDES COUNTY, GEORGIA
L.L. 20, 21, 24, 25, & 26 OF THE 16TH L.D. & L.L. 70 & 71 OF THE 11TH L.D.

INNOVATE!
Engineering & Surveying
PHONE: 229-249-9113 - www.innovatees.com
2214 N. Patterson Street, Valdosta, GA 31602



LEVEL II CERT. 8141

DATE: 09/14/2022
DRAWN BY: M. WILSON
CHECKED BY: B. KENT

SHEET 31 OF 47

PROJECT NUMBER 1669