



FUNDING REQUEST

TUCKER SUMMIT COMMUNITY IMPROVEMENT DISTRICT

Project Name: Lewis Rd at Rock Mountain Blvd Operational Improvement Project

Funding Request: \$50,000

Engineering Estimate of Construction: \$145,000

Other Funding Sources: Tucker Summit CID and the City of Tucker

Project Status:

- Project Advertised To-Bid on Nov 7, 2024
- Bid Opening December 10th, 2024 at 3:30 PM
- Issue Notice-to-Proceed to selected bidder before December 13, 2024
- Expected Project Completion – on or before February 13, 2025

Project Description:

The intersection operational and safety improvement project includes removal of a concrete island and reconfiguration of existing storm lines and related storm water infrastructure within City of Tucker right-of-way. The footprint of the city intersection will be reconstructed for purposes of providing a safer and operationally more efficient access for tractor trailers to enter and exit city right-of-way at an industrial driveway entrance. This work also includes a turn lane and striping

Project Plans Cover Page: Attached

GENERAL NOTES

- OWNER/DEVELOPER: TUCKER SUMMIT C.I.D.
1485 CHINOOK STREET
LILBURN, GA 30047
TEL: 404-909-5616
24-HOUR CONTACT: LARRY KAISER
- ENGINEER: BLUE LANDWORKS LLC
5019 WEST BROAD STREET
SUITE M230
SUGAR HILL, GEORGIA 30058
TEL: 678-804-8586
CONTACT: TAYLOR ANDERSON, PE
GA PE #28657
GA SSWCC LEVEL II CERTIFIED DESIGN PROFESSIONAL #314
- THIS PROPERTY IS SHOWN ON DEKALB COUNTY TAX MAPS AS BEING PART OF THE 18TH LAND DISTRICT, LAND LOT 138, PARCEL ID(S) 18 138 04 003 AND CONTAINING 6.8 ACRES.
- THIS SITE DOES NOT CONTAIN STATE WATERS REQUIRING AN UNDISTURBED 25' STATE WATERS BUFFER.
- THIS SITE DOES NOT CONTAIN AREAS, STREAMS, AND/OR BODIES OF WATER DEPICTED AS WETLANDS ON THE U.S. DEPARTMENT OF INTERIOR, FISH, AND WILDLIFE SERVICE.
- THERE IS NO FLOODPLAIN ON WITHIN LIMITS OF WORK FROM A WATERCOURSE WITH A DRAINAGE AREA EXCEEDING 100 ACRES OR FLOODPLAIN PER FIRM PANEL NO. 13089C0083K, DATED 12-8-16.
- BOUNDARY INFORMATION BASED ON DEKALB GIS DATA.
- TOPOGRAPHIC INFORMATION IS TAKEN FROM A GROUND RUN SURVEY PERFORMED BY BLUE LANDWORKS, LLC DATED FEBRUARY 2024. CONTOUR INTERVAL IS ONE FOOT.
- ALL TEMPORARY TRAFFIC CONTROL MUST BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- EXISTING SITE CONDITIONS: COMMERCIAL BUSINESS.
- ADJACENT AREA: COMMERCIAL.
- ALL CONSTRUCTION TO COMPLY WITH CITY OF TUCKER STANDARDS.
- CONSTRUCTION DEBRIS WILL BE DISPOSED OF IN A REGULATED OFF-SITE LANDFILL.

CONSTRUCTION PLANS

FOR

LEWIS ROAD AT ROCK MOUNTAIN BLVD

INTERSECTION

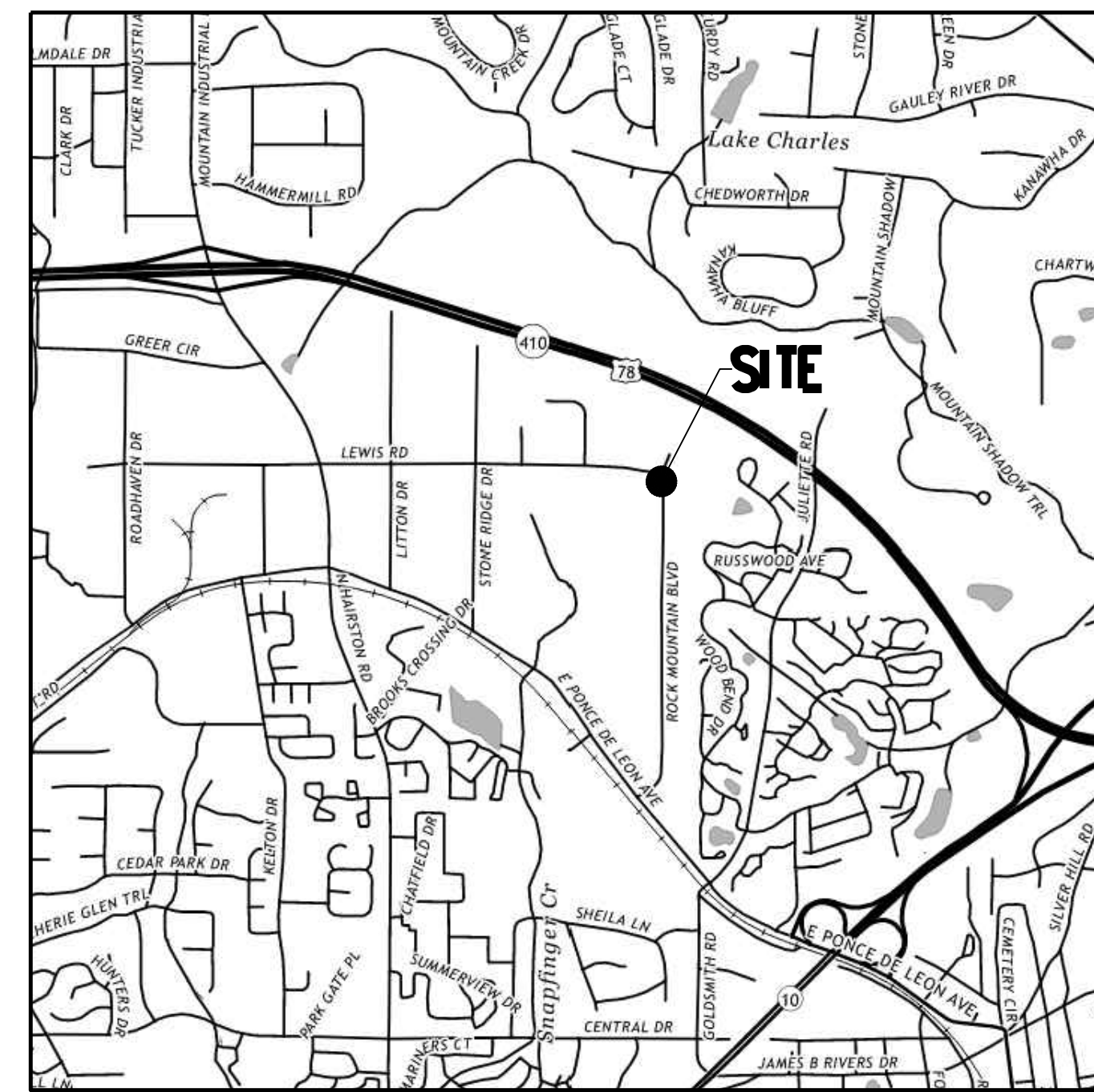
OPERATIONAL IMPROVEMENT PROJECT

TUCKER, GEORGIA 30083

TAX PARCEL: 18 138 04 003

TUCKER SUMMIT COMMUNITY IMPROVEMENT DISTRICT
LEWIS ROAD AT ROCK MOUNTAIN BLVD INTERSECTION OPERATIONAL
IMPROVEMENT PROJECT

PAY ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE
150-1000	TRAFFIC CONTROL	1.00	LS	\$
151-1000	MOBILIZATION	1.00	LS	\$
163-0232	TEMPORARY GRASSING	0.20	AC	\$
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	3.00	EA	\$
171-0030	TEMPORARY SILT FENCE, TYPE C	173.00	LF	\$
310-5060	GR AGGR BS CRS 6 IN INCL MATL	30.00	SY	\$
310-5080	GR AGGR BS CRS 8 IN INCL MATL	105.00	SY	\$
402-3130	ASPH CONC 12.5 MM OGFC, GP 2 ONLY, INCL BITUM MATL & H LIME	32.00	TN	\$
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	42.00	TN	\$
413-0750	TACK COAT	30.00	GL	\$
441-5002	CONC CURB & GUTTER, 6 IN X 24 IN, TP 2	340.00	LF	\$
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10	87.00	LF	\$
610-0959	REMOVE PIPE	56.00	LF	\$
610-2586	REM ASPH PVMT INCL BASE	300.00	SY	\$
610-2700	REM CONCRETE	428.00	LF	\$
610-5705	REM CATCH BASIN	2.00	EA	\$
611-3030	RECONSTR CATCH BASIN, TYPE 1	3.00	EA	\$
611-8000	ADJUST CATCH BASIN TO GRADE	4.00	EA	\$
668-1100	CATCH BASIN, GP 1	1.00	EA	\$
653-0120	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	2.00	EA	\$
653-0220	THERMOPLASTIC PVMT MARKING, WORD, TP 2	1.00	EA	\$
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	60.00	LF	\$
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	231.00	GLF	\$
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	12.00	LF	\$
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	206.00	LF	\$
653-6004	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	60.00	LF	\$
700-9300	SOD	5356.00	SF	\$
NA	OWNERS CONTINGENCY (applied at owners discretion)	1	LS	\$10,000.00
TOTAL				\$



VICINITY MAP

SCALE: NTS
SOURCE: USGS

SHEET INDEX

COVER	C-000
EXISTING CONDITIONS AND DEMOLITION PLAN	C-100
SITE AND GRADING PLAN	C-100
CONSTRUCTION DETAILS	C-500 - C-501
EROSION CONTROL DETAILS	C-502

ISSUE NO.	DATE	DESCRIPTION
1	6/03/2024	SUBMIT FOR REVIEW
2	7/16/2024	ADDRESSED COMMENTS
3	8/23/2024	CORRECTED SCALE
4	9/26/2024	ADDRESS COMMENTS
5	11/04/2024	REWISE PROJECT TITLE



INSTRUCTIONS TO CONTRACTORS:

- GENERAL PROVISIONS**
- ALL WORK SHALL COMPLY WITH APPLICABLE STATE, FEDERAL AND LOCAL CODES AND ALL NECESSARY LICENSES AND PERMITS SHALL BE OBTAINED BY THE CONTRACTOR AT HIS EXPENSE UNLESS PREVIOUSLY OBTAINED BY OWNER.
 - ALL WORK SHALL CONFORM TO GEORGIA DEPARTMENT OF TRANSPORTATION STANDARDS, DETAILS AND SPECIFICATIONS. THE CONTRACTOR SHALL WARRANT ALL WORK TO THE OWNER FOR A MINIMUM PERIOD OF 18 MONTHS FOLLOWING COMPLETION OF CONSTRUCTION.
 - DEVIATIONS FROM THESE PLANS WITHOUT THE PRIOR CONSENT OF THE OWNER OR HIS REPRESENTATIVES MAY BE CAUSE FOR THE WORK TO BE UNACCEPTABLE.
 - THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO COVER A COMPLETE PROJECT READY FOR USE, AND ALL ITEMS NECESSARY FOR A COMPLETE AND WORKABLE JOB SHALL BE FURNISHED AND INSTALLED.
 - ALL MATERIALS SHALL BE NEW, UNLESS USED OR SALVAGED MATERIALS ARE AUTHORIZED BY THE OWNER AND APPROPRIATE AUTHORITIES.
 - THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES AROUND THE WORK AND SHALL PROVIDE PROTECTION AGAINST WATER DAMAGE AND SOIL EROSION.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES AND TO TAKE WHATEVER STEPS NECESSARY TO PROVIDE FOR THEIR PROTECTION. THE ENGINEER HAS DILIGENTLY ATTEMPTED TO LOCATE AND INDICATE ALL EXISTING FACILITIES ON THESE PLANS, HOWEVER, THIS INFORMATION IS SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY AND IS NOT GUARANTEED. THE CONTRACTOR IS TO CONTACT THE UTILITY COMPANIES FOR EXACT LOCATION OF THEIR UTILITIES PRIOR TO STARTING CONSTRUCTION.
 - CONTRACTOR SHALL COORDINATE LOCATION AND INSTALLATION OF ALL UNDERGROUND UTILITIES AND APPURTENANCES TO MINIMIZE DISTURBING CURBING, PAVING, AND COMPACTED SUBGRADE. ALL UNDERGROUND UTILITIES, INCLUDING THOSE INSTALLED BY OTHERS (ELECTRICAL CONDUIT, GAS, TELEPHONE, AND ANY OTHER MISCELLANEOUS) SHALL BE IN-PLACE PRIOR TO THE PLACEMENT OF BASE COURSE MATERIAL IF POSSIBLE.
 - IF THE CONTRACTOR, IN THE COURSE OF WORK, FINDS ANY DISCREPANCY BETWEEN THE PLANS AND THE PHYSICAL CONDITIONS OF THE LOCALITY, OR ANY ERRORS OR OMISSIONS IN THE PLANS OR THE LAYOUT GIVEN BY THE ENGINEER, IT SHALL BE HIS DUTY TO IMMEDIATELY INFORM THE ENGINEER, IN WRITING, AND ENGINEER WILL PROMPTLY VERIFY THE SAME. ANY WORK DONE AFTER SUCH DISCOVERY, UNTIL AUTHORIZED, WILL BE AT THE CONTRACTOR'S RISK.
 - CONTRACTOR SHALL PROVIDE THE ENGINEER WITH ONE (1) RED-LINE COPY OF AN "AS-BUILT" PLAN OF ALL UNDERGROUND UTILITIES WITHIN PUBLIC EASEMENT OR RIGHT-OF-WAY SHOWING THE LOCATION OF EACH WITH ALL DIMENSIONS SHOWN NECESSARY TO ACCURATELY LOCATE EACH UNDERGROUND UTILITY. ALSO PROVIDE CCTV AND CAD FILE FOR USE BY THE ENGINEER IN PREPARING FORMAL RECORD DRAWINGS FOR COUNTY APPROVAL.
 - SIGNS (EXCEPT HANDICAPPED PARKING SIGNS), LOCATION, NUMBER, AND SIZE ARE NOT APPROVED UNDER THIS DEVELOPMENT PERMIT. A SEPARATE PERMIT IS REQUIRED.

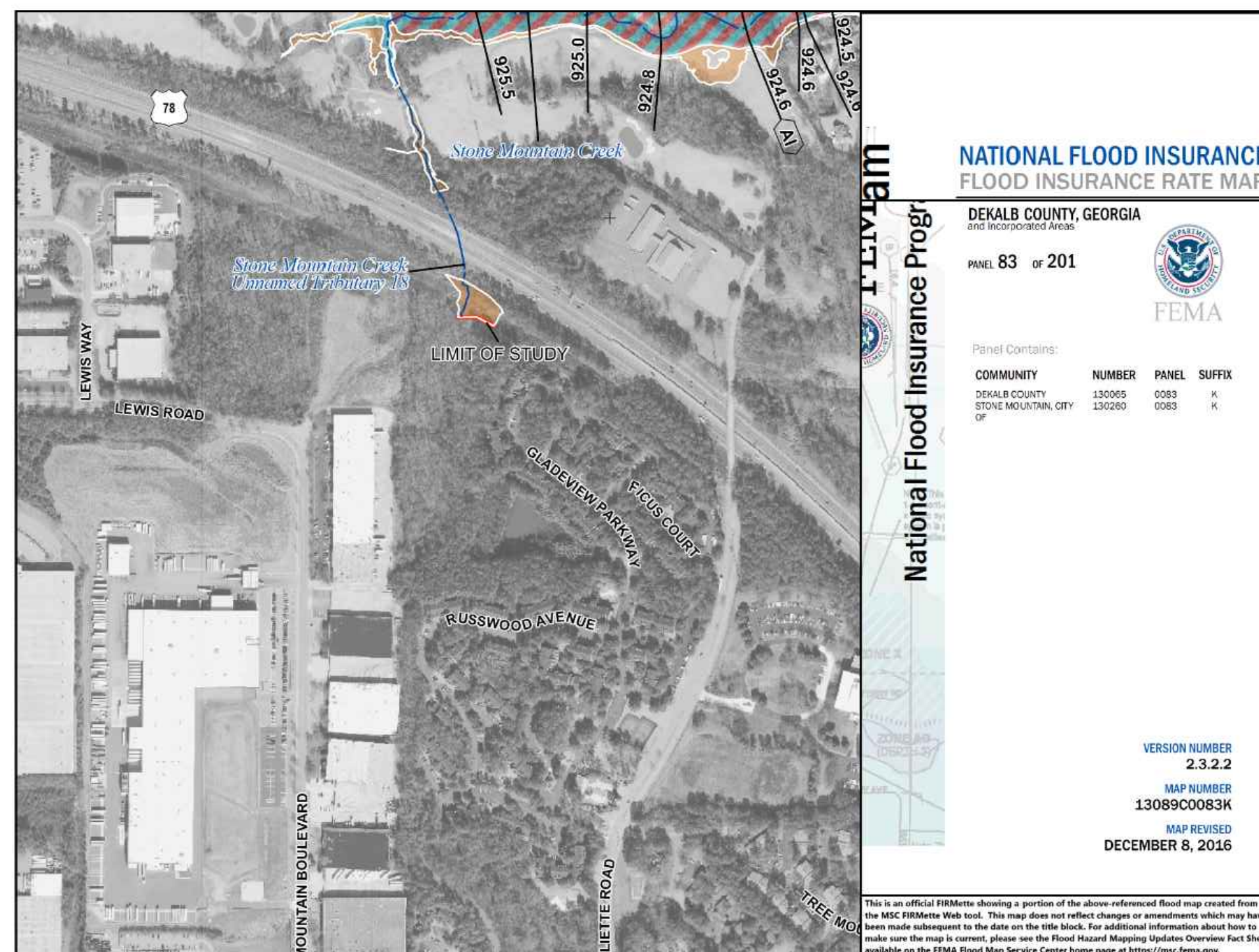
- GEOTECHNICAL**
- SOILS TESTING AND ON-SITE INSPECTION MAY BE PERFORMED BY AN INDEPENDENT GEOTECHNICAL ENGINEER SELECTED AND PAID BY THE OWNER IN THE EVENT OF CONFLICT BETWEEN INSTRUCTIONS BY THE ENGINEER AND RECOMMENDATIONS PROVIDED BY THE OWNER'S GEOTECHNICAL ENGINEER, THE CONTRACTOR WILL ADHERE TO THE MOST STRINGENT.
 - CONTRACTOR SHALL PROVIDE ANY EXCAVATION AND MATERIAL SAMPLES NECESSARY TO CONDUCT REQUIRED SOIL TESTS. ALL ARRANGEMENTS AND SCHEDULING FOR TESTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
 - GEOTECHNICAL ENGINEER SHALL PROVIDE COPIES OF TEST REPORTS TO THE CONTRACTOR, THE OWNER AND THE OWNER'S REPRESENTATIVE AND SHALL NOTIFY THE OWNER, HIS REPRESENTATIVE AND THE CONTRACTOR PROMPTLY SHOULD WORK PERFORMED BY THE CONTRACTOR FAIL TO MEET THESE SPECIFICATIONS.
 - ROCK EXCAVATION TO BE PERFORMED IN ACCORDANCE WITH BOTH CITY AND COUNTY SPECIFICATIONS.
 - SOIL COMPACTION TO MEET MINIMUM GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.

- EARTHWORK/GRADING**
- EARTHWORK AND GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER'S SPECIFICATIONS AND RECOMMENDATIONS, OR WITH SECTIONS 201-221 OF GA DOT'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IF NOT COVERED BY THE GEOTECHNICAL ENGINEER'S SPECIFICATIONS, EXCEPT AS OTHERWISE NOTED.
 - MAXIMUM SLOPE OF FILL EMBANKMENT SHALL BE 3 FEET HORIZONTAL TO 1 FOOT VERTICAL UNLESS OTHERWISE SHOWN.
 - SEE NOTE 4 UNDER "PAVING AND CURBS"
 - SLOPE GRADIES TO DIRECT WATER AWAY FROM BUILDINGS AND TO PREVENT PONDING.
 - EXCESS EARTH CUT MATERIALS, IF ANY, SHALL BE PLACED AT A LOCATION ON OR NEAR THE SITE AS DESIGNATED BY THE OWNER.

- STORM DRAINAGE**
- ALL STORM DRAINAGE PIPE SHALL BE LAID ON SMOOTH, CONTINUOUS GRADES WITH NO VISIBLE BENDS AT THE JOINTS. ALL TRENCHING, PIPE LAYING AND BACKFILLING SHALL BE IN ACCORDANCE WITH FEDERAL OSHA REGULATIONS AND APPLICABLE CITY AND COUNTY DEVELOPMENT REGULATIONS.
 - CONSTRUCTION OF STORM DRAINAGE STRUCTURES SHALL BE IN ACCORDANCE WITH THE DETAILS INCLUDED IN THE CONSTRUCTION DRAWINGS AND RELATED GEORGIA D.O.T., CITY AND COUNTY SPECIFICATIONS.

- PAVING AND CURBS**
- BASE COURSE MATERIALS, EQUIPMENT, METHODS OF CONSTRUCTION AND WORKMANSHIP SHALL CONFORM TO "DEPARTMENT OF TRANSPORTATION, STATE OF GEORGIA, STANDARD SPECIFICATIONS", MOST RECENT EDITION, SECTION 300 AND OTHER SECTIONS REFERRED TO THEREIN.
 - ASPHALTIC CONCRETE SURFACE COURSE AND ASPHALT PRIME MATERIALS, EQUIPMENT, METHODS OF CONSTRUCTION AND WORKMANSHIP SHALL CONFORM TO "DEPARTMENT OF TRANSPORTATION, STATE OF GEORGIA, STANDARD SPECIFICATIONS", MOST RECENT EDITION, SECTION 400, 412, 413, AND OTHER SECTIONS REFERRED TO THEREIN.
 - CONCRETE CURBS SHALL BE CONSTRUCTED IN ACCORDANCE WITH DETAILS SHOWN ON THE PLANS. MATERIALS, EQUIPMENT, METHODS OF CONSTRUCTION AND WORKMANSHIP SHALL CONFORM TO "DEPARTMENT OF TRANSPORTATION, STATE OF GEORGIA, STANDARD SPECIFICATIONS", MOST RECENT EDITION, SECTION 441 AND OTHER SECTIONS REFERRED TO THEREIN.
 - THE CONTRACTOR IS RESPONSIBLE FOR THE BACKFILLING OF CURBS.
 - ALL CONCRETE SHALL BE 3000 PSI AT 28 DAYS, WITH A MAXIMUM SLUMP OF 2", UNLESS NOTED OTHERWISE.
 - ALL EXPOSED CONCRETE TO HAVE A FINE HAIR-BROOMED FINISH.

- EROSION AND SEDIMENT CONTROL**
- SEE "Erosion Notes & Details" SHEETS FOR EROSION AND SEDIMENT CONTROL NOTES.
 - CONSTRUCTION EXIT PADS SHALL BE INSTALLED BY THE CONTRACTOR AT EACH CONSTRUCTION ACCESS POINT.
 - EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
 - PROVISIONS TO PREVENT EROSION OF THE SOIL FROM THE SITE SHALL CONFORM TO THE REQUIREMENTS OF THE "EROSION AND SEDIMENTATION ACT OF 1975" AS SHOWN HEREON AND STIPULATED IN THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" BY THE STATE SOIL AND WATER CONSERVATION COMMITTEE AND SHALL BE FOLLOWED AND INSTALLED IN A MANNER SO AS TO MINIMIZE EROSION OF THE DISTURBED AREAS AND PREVENT SEDIMENT FROM LEAVING THE SITE.
 - THE CONTRACTOR WILL BE REQUIRED TO INCORPORATE ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES INTO THE PROJECT AT THE EARLIEST PRACTICABLE TIME DURING CONSTRUCTION. THE EROSION CONTROL MEASURES DETAILED HEREON SHALL BE CONTINUED UNTIL THE GRASS ON PLANTED SLOPES IS SUFFICIENTLY ESTABLISHED TO BE AN EFFECTIVE EROSION DETERRENT. THE SEDIMENT REMOVED FROM THE CONTROL STRUCTURES SHALL BE EVENLY DISTRIBUTED OUTSIDE CONSTRUCTION LIMITS. DISPOSED SEDIMENT SHALL BE PERMANENTLY GRASSED.
 - TEMPORARY AND PERMANENT VEGETATIVE COVER SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 11, SECTIONS 2-11 AND 2-12 OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA".



NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP
DEKALB COUNTY, GEORGIA
FIRM NO. 13089C0083K
PANEL 83 OF 201

Version Number: 2.3.2.2
Map Number: 13089C0083K
Map Revised: DECEMBER 9, 2016

This is an official FEMA map showing a portion of the above-referenced flood map created from the FEMA Wetland Work Unit. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For additional information about how to make sure the map is correct, please see the Flood Hazard Mapping System Overview Fact Sheet available on the FEMA Flood Map Service Center home page at <https://mcc.fema.gov>.



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