

DEKALB COUNTY, GEORGIA

AND INCORPORATED AREAS

COMMUNITY NUMBER



ATLANTA, CITY OF	135157
AVONDALE ESTATES, CITY OF	130528
BROOKHAVEN, CITY OF	135175
CHAMBLEE, CITY OF	130066
CLARKSTON, CITY OF	130067
DECATUR, CITY OF	135159
DEKALB COUNTY	
(UNINCORPORATED AREAS)	130065
DORAVILLE, CITY OF	130069
DUNWOODY, CITY OF	130679
LITHONIA, CITY OF	130472
PINE LAKE, CITY OF	130070
STONE MOUNTAIN, CITY OF	130260
STONECREST, CITY OF	130268
TUCKER, CITY OF	130681

Revised: August 15, 2019



COMMUNITY NAME

Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER 13089CV006C

NOTICE TO FLOOD INSURANCE STUDY USERS

Communities participating in the National Flood Insurance Program have established repositories of flood hazard data for floodplain management and flood insurance purposes. This Flood Insurance Study (FIS) may not contain all data available within the repository. It is advisable to contact the community repository for any additional data.

Part or all of this FIS may be revised and republished at any time. In addition, part of this FIS may be revised by the Letter of Map Revision process, which does not involve republication or redistribution of the FIS. It is, therefore, the responsibility of the user to consult with community officials and to check the community repository to obtain the most current FIS components.

This FIS report was revised on August 15, 2019. Users should refer to Section 10.0, Revisions Description, for further information. Section 10.0 is intended to present the most up-to-date information for specific portions of this FIS report. Therefore, users of this report should be aware that the information presented in Section 10.0 supersedes information in Sections 1.0 through 9.0 of this FIS report.

Initial Countywide FIS Effective Date: May 7, 2001

Revised Countywide FIS Dates: May 16, 2013 – to change Base Flood Elevations and

Special Flood Hazard Areas

December 8, 2016 - to change Base Flood Elevations and

Special Flood Hazard Areas

August 15, 2019 – to change Base Flood Elevations

and Special Flood Hazard Areas

TABLE OF CONTENTS

<u>VOLUME 1</u> – August 15, 2019

			<u>Page</u>
1.0	INTE	RODUCTION	1
	1.1	Purpose of Study	1
	1.2	Authority and Acknowledgments	1
	1.3	Coordination	5
2.0	ARE	A STUDIED	7
	2.1	Scope of Study	7
	2.2	Community Description	31
	2.3	Principal Flood Problems	31
	2.4	Flood Protection Measures	32
3.0	ENG	SINEERING METHODS	33
	3.1	Hydrologic Analyses	34
	3.2	Hydraulic Analyses	45
	3.3	Vertical Datum	55
4.0	FLO	ODPLAIN MANAGEMENT APPLICATIONS	56
	4.1	Floodplain Boundaries	57
	4.2	Floodways	57
5.0	INSU	JRANCE APPLICATIONS	60
6.0	FLO	OD INSURANCE RATE MAP	61
7.0	ОТН	ER STUDIES	63
8.0	LOC	ATION OF DATA	63
9.0	BIBI	LIOGRAPHY AND REFERENCES	63
10.0	REV	ISIONS DESCRIPTIONS	68
	10.1 1	First Revision (Revised December 8, 2016)	68

$\underline{TABLE\ OF\ CONTENTS}-continued$

<u>VOLUME 1</u> – continued

	<u>Page</u>
10.2 Second Revision (Revised August 15, 2019)	73
<u>FIGURES</u>	
Figure 1 – Frequency Discharge, Drainage Area Curves	40
Figure 2 – Floodway Schematic	59
Figure 3 – FIRM Notes to Users	83
Figure 4 – Map Legend for FIRM	85
<u>TABLES</u>	
Table 1 – Streams Studied by Detailed Methods	7
Table 2 – Stream Name Changes	8
Table 3 – Scope of Revision for May 7, 2001 Countywide FIS	8
Table 3A – Scope of Revision for May 16, 2013 Countywide FIS Revision	11
Table 3B – Re-delineated Streams for May 16, 2013 Countywide FIS Revision	29
Table 4 – Letters of Map Change	30
Table 4A – Letters of Map Revision for May 16, 2013 Countywide FIS Revision	30
Table 5 – DeKalb County Land Use Categories and Associated Curve Numbers (CN)	35
Table 7 – Manning's "n" Values	49
Table 8 – Vertical Datum Conversion	56
Table 9 – Community Map History	62

$\underline{TABLE\ OF\ CONTENTS}-continued$

<u>VOLUME 2</u> – August 15, 2019

<u>TABLES</u> – continued

Table 6 – Summary of Discharges

1

<u>VOLUME 3</u> – August 15, 2019

TABLES - continued

Table 10 – Floodway

1

<u>VOLUME 4</u> – August 15, 2019

<u>TABLES</u> – continued

Table 10 – Floodway

89

VOLUME 5 – August 15, 2019

<u>TABLES</u> – continued

Table 10 – Floodway

177

EXHIBITS

Exhibit 1 – Flood Profiles

Barbashela Creek	Panels 01P-05P
Barbashela Creek Tributary A	Panels 06P-07P
Barbashela Creek Tributary B	Panel 08P
Barbashela Creek Tributary C	Panel 09P
Barbashela Creek Tributary D	Panels 10P-11P
Barbashela Creek Tributary D1	Panel 12P
Barbashela Creek Tributary D2	Panel 13P
Barbashela Creek Tributary E	Panel 14P
Barbashela Creek Tributary E1	Panel 15P
Barbashela Creek Tributary F	Panels 16P-17P
Barbashela Creek Tributary F1	Panel 18P
Barbashela Creek Tributary G	Panel 19P
Barbashela Creek Tributary H	Panel 20P
Barbashela Creek Tributary H1	Panel 21P
Barbashela Creek Tributary I	Panel 22P

VOLUME 5 – continued

EXHIBITS – continued

Exhibit 1 – Flood Profiles – continued Barbashela Creek Tributary J Panel 23P Blue Creek Panels 24P-27P Blue Creek Tributary 1 Panel 28P Blue Creek Tributary 2 Panel 29P **Burnt Fork Creek** Panels 30P-35P Panels 36P-37P Camp Creek Camp Creek Tributary A Panel 38P Clarks Creek Panels 39P-40P Clarks Creek Tributary 1 Panel 41P Cobbs Creek Panels 42P-49P Cobbs Creek Tributary A Panels 50P-52P Cobbs Creek Tributary A1 Panel 53P Cobbs Creek Tributary 1 Panel 54P Cobbs Creek Tributary 2 Panel 55P Cobbs Creek Tributary 3 Panels 56P-57P Cobbs Creek Tributary 4 Panel 58P Cobbs Creek Tributary 5 Panel 59P Cobbs Creek Tributary 6 Panel 60P Cobbs Creek Tributary 7 Panel 61P Cobbs Creek Tributary 8 Panel 62P Conley Creek Panels 63P-66P Conley Creek Tributary 1 Panel 67P Conley Creek Tributary 2 Panels 68P-70P Conley Creek Tributary 2A Panel 71P

<u>VOLUME 6</u> – August 15, 2019

EXHIBITS - continued

Panel 72P

Panel 73P

Panel 74P

Panel 75P

Panel 76P

Panel 77P

Panel 78P

Panels 79P-80P

Exhibit 1 – Flood Profiles – continued

Corn Creek

Conley Creek Tributary 3 Conley Creek Tributary 3A

Conley Creek Tributary 4

Conley Creek Tributary 5

Conley Creek Tributary 6

Conley Creek Tributary 7

Conley Creek Tributary 5A

Corn Creek Tributary 1	Panel	81P
Corn Creek Tributary 2	Panel	82P
Crooked Creek (South River)	Panels	83P-85P
Crooked Creek (South River) Tributary 1	Panel	86P

<u>TABLE OF CONTENTS</u> – continued

VOLUME 6 – August 15, 2019

EXHIBITS - continued

Panel 87P

Panel 88P

Panel 89P

Panel 90P

Exhibit 1 – Flood Profiles – continued			
Crooked Creek (South River) Tributary 2			
a 1 1 a 1 / a 1 b 1 b 1 b 1 a			

Crooked Creek (South River) Tributary 3
Crooked Creek (South River) Tributary 4
Crooked Creek (South River) Tributary 5
Crooked Creek Tributary A

Crooked Creek Tributary A
Crooked Creek Tributary A-1
Crooked Creek Tributary to Stone Mountain Creek
Doless Creek
Doolittle Creek
Panels 91P-92P
Panel 93P-94P
Panels 95P-100P
Panels 101P-102P
Panels 103P-107P

Doolittle Creek Branch A
Doolittle Creek East Branch B
Doolittle Creek Tributary A
Doolittle Creek Tributary B
Panels 108P
Panels 109P-110P
Panels 111P-112P
Panel 113P

Fowler Branch
Fowler Branch Tributary 1
Fowler Branch Tributary 2
Fowler Branch Tributary 3
Panel 118P
Panel 119P

Fowler Branch Tributary 4
Hardee Creek
Henderson Mill Creek
Honey Creek
Honey Creek Tributary A
Panel 120P
Panels 121P-122P
Panels 123P-127P
Panels 128P-131P
Panels 132P-133P

Idle CreekPanels134P-136PIndian CreekPanels137P-139PIndian Creek Tributary APanels140P-141P

Indian Creek Tributary B
Indian Creek Tributary C
Indian Creek Tributary C
Indian Creek Tributary D
Indian Creek Tributary D
Indian Creek Tributary D1

Indian Creek Tributary D1
Indian Creek Tributary D2
Intrenchment Creek
Intrenchment Creek Tributary A
Intrenchment Creek Tri

Intrenchment Creek Tributary 1 Panel 156P
Intrenchment Creek Tributary 2 Panels 157P-158P
Intrenchment Creek Tributary 3 Panel 159P

Intrenchment Creek Tributary 4

Panels 160P-161P

Johnson Creek

Panel 162P-164P

Little Stone Mountain Creek Panels 165P-168P

<u>TABLE OF CONTENTS</u> – continued

<u>VOLUME 7</u> – August 15, 2019

$\underline{EXHIBITS}-continued$

Exhibit 1 – Flood Profiles – continued	
Nancy Creek	Panels 169P-174P
Nancy Creek Tributary A	Panels 175P-176P
Nancy Creek Tributary A Unnamed Tributary 1	Panels 177P-178P
Nancy Creek Tributary A Unnamed Tributary 1.2	Panels 179P
Nancy Creek Tributary A Unnamed Tributary 2	Panels 180P
Nancy Creek Tributary B	Panels 181P-182P
Nancy Creek Tributary C	Panels 183P-184P
Nancy Creek Tributary C-1	Panel 185P
Nancy Creek Tributary C-2	Panels 186P-187P
Nancy Creek Tributary C-2.1	Panel 188P
Nancy Creek Tributary C-3	Panel 189P
Nancy Creek Tributary D	Panels 190P-191P
Nancy Creek Tributary No. 1	Panels 192P-193P
Nancy Creek Tributary No. 1.1	Panel 194P
Nancy Creek Tributary No. 2	Panel 195P
North Fork Nancy Creek	Panels 196P-198P
North Fork Peachtree Creek	Panels 199P-203P
North Fork Peachtree Creek Tributary A	Panels 204P-207P
North Fork Peachtree Creek Tributary A-5	Panel 208P
North Fork Peachtree Creek Tributary A-6	Panel 209P
North Fork Peachtree Creek Tributary B	Panels 210P-212P
North Fork Peachtree Creek Tributary B-1	Panels 213P-214P
North Fork Peachtree Creek Tributary B-1.1	Panels 215P-216P
North Fork Peachtree Creek Tributary B-1.2	Panel 217P
North Fork Peachtree Creek Tributary B-2	Panel 218P
North Fork Peachtree Creek Tributary C	Panels 219P-220P
North Fork Peachtree Creek Tributary D-1	Panels 221P-225P
North Fork Peachtree Creek Tributary D-2	Panels 226P-227P
North Fork Peachtree Creek Tributary D-3	Panels 228P-231P
North Fork Peachtree Creek Tributary No. 1	Panels 232P-235P
North Fork Peachtree Creek Tributary No. 1.1	Panel 236P
North Fork Peachtree Creek Tributary No. 1.1.1	Panels 237P-238P
North Fork Peachtree Creek Tributary No. 1.1.2	Panel 239P
North Fork Peachtree Creek Tributary No. 1.1.2.1	Panel 240P
North Fork Peachtree Creek Tributary No. 1.2	Panel 241P
North Fork Peachtree Creek Tributary No. 1.3	Panels 242P-243P
North Fork Peachtree Creek Tributary No. 2	Panels 244P-245P
North Fork Peachtree Creek Unnamed Tributary 1	Panel 246P
North Fork Peachtree Creek Unnamed Tributary 4	Panel 247P
North Fork Peachtree Creek Unnamed Tributary 11	Panels 248P-250P
North Fork Peachtree Creek Unnamed Tributary 11.2	Panel 251P
Panthers Branch	Panels 252P-255P
Panthers Branch Tributary 1	Panel 256P

<u>VOLUME 8</u> – August 15, 2019

$\underline{EXHIBITS}-continued$

<u>=====================================</u>	
Exhibit 1 – Flood Profiles – continued	
Panthers Branch Tributary 2	Panel 257P
Panthers Branch Tributary 3	Panel 258P
Peachtree Branch	Panels 259P-261P
Peavine Creek	Panels 262P-264P
Peavine Creek Lamont Tributary	Panel 265P
Peavine Creek Tributary	Panel 266P
Peavine Creek Upland Tributary	Panel 267P
Perimeter Creek	Panels 268P-271P
Pine Mountain Creek	Panels 272P-273P
Plunkett Creek	Panels 274P-275P
Plunkett Creek Unnamed Tributary	Panel 276P
Pole Bridge Creek	Panels 277P-285P
Pole Bridge Creek Tributary A	Panels 286P-287P
Pole Bridge Creek Tributary AA	Panel 288P
Pole Bridge Creek Tributary AAA	Panel 289P
Pole Bridge Creek Tributary B	Panels 290P-292P
Pole Bridge Creek Tributary BA	Panel 293P
Pole Bridge Creek Tributary BAA	Panel 294P
Pole Bridge Creek Tributary BB	Panel 295P
Pole Bridge Creek Tributary BC	Panel 296P
Pole Bridge Creek Tributary BD	Panels 297P-298P
Pole Bridge Creek Tributary C	Panel 299P
Pole Bridge Creek Tributary D	Panel 300P
Pole Bridge Creek Tributary E	Panel 301P
Pole Bridge Creek Tributary F	Panel 302P
Pole Bridge Creek Tributary FA	Panel 303P
Pole Bridge Creek Tributary FB	Panel 304P
Pole Bridge Creek Tributary G	Panel 305P
Pole Bridge Creek Tributary H	Panel 306P
Pole Bridge Creek Tributary HA	Panel 307P
Pole Bridge Creek Tributary J	Panel 308P
Pole Bridge Creek Tributary K	Panel 309P
Pole Bridge Creek Tributary L	Panel 310P
Pole Bridge Creek Tributary LA	Panel 311P
Pole Bridge Creek Tributary M	Panel 312P
Pole Bridge Creek Tributary N	Panel 313P
Pole Bridge Creek Tributary O	Panel 314P
Pole Bridge Creek Tributary P	Panel 315P
Pole Bridge Creek Tributary Q	Panel 316P
Shoal Creek	Panels 317P-323P
Shoal Creek Driftwood Tributary	Panel 324P
Shoal Creek East Fork Middle Branch	Panels 325P-326P

<u>VOLUME 8</u> – continued

EXHIBITS – continued

Exhibit 1 – Flood Profiles – continued

Shoal Creek East Fork Middle Branch Tributary 1	Panel	327P
Shoal Creek Kirk Tributary	Panel	328P
Shoal Creek Tributary A	Panels	329P-330P
Shoal Creek Tributary 1	Panel	331P
Shoal Creek Tributary 2	Panel	332P
Shoal Creek Tributary 3	Panel	333P
Shoal Creek Tributary 4	Panel	334P
Shoal Creek Tributary 5	Panel	335P
Shoal Creek Tributary 6	Panel	336P
Shoal Creek Tributary 7	Panel	337P
Shoal Creek Tributary 8	Panel	338P
Shoal Creek Tributary 9	Panel	339P
Shoal Creek West Tributary	Panel	340P

<u>VOLUME 9</u> – August 15, 2019

$\underline{EXHIBITS}-continued$

Exhibit 1 – Flood Profiles – continued Snapfinger Creek

Snapfinger Creek	Panels 341P-346P
Snapfinger Creek Tributary A	Panels 347P-350P
Snapfinger Creek Tributary A1	Panels 351P-352P
Snapfinger Creek Tributary B	Panels 353P-356P
Snapfinger Creek Tributary B1	Panel 357P
Snapfinger Creek Tributary C	Panels 358P-359P
Snapfinger Creek Tributary C SPLIT	Panel 360P
Snapfinger Creek Tributary C1	Panels 361P-362P
Snapfinger Creek Tributary D	Panels 363P-365P
Snapfinger Creek Tributary E	Panels 366P-367P
Snapfinger Creek Tributary E1	Panel 368P
Snapfinger Creek Tributary 1	Panels 369P-370P
Snapfinger Creek Tributary 2	Panel 371P
Snapfinger Creek Tributary 3	Panels 372P-374P
Snapfinger Creek Tributary 4	Panels 375P-376P
Snapfinger Creek Tributary 5	Panels 377P-378P
Snapfinger Creek Tributary 6	Panel 379P
Snapfinger Creek Tributary 7	Panel 380P
Snapfinger Creek Tributary 8	Panel 381P
Snapfinger Creek Tributary 9	Panels 382P-385P
Snapfinger Creek Tributary 9A	Panel 386P
Snapfinger Creek Tributary 9B	Panel 387P
Snapfinger Creek Tributary 10	Panel 388P

<u>VOLUME 9</u> – continued

EXHIBITS – continued

$Exhibit \ 1-Flood \ Profiles-continued$

1 100d 1 10111es Commuca	
Snapfinger Creek Tributary 11	Panel 389P
Snapfinger Creek Tributary 12	Panels 390P-391P
Snapfinger Creek Tributary 13	Panel 392P
Snapfinger Creek Tributary 14	Panel 393P
Snapfinger Creek Tributary 15	Panel 394P
Snapfinger Creek Tributary 16	Panel 395P
Snapfinger Creek Tributary 17	Panel 396P
South Fork Peachtree Creek	Panels 397P-408P
South Fork Peachtree Creek Tributary	Panels 409P-413P
South Fork Peachtree Creek Tributary A	Panels 414P-415P
South Fork Peachtree Creek Tributary B	Panels 416P-419P
South Fork Peachtree Creek Tributary C	Panels 420P-421P
South Fork Peachtree Creek Tributary	
Glendale Tributary	Panel 422P
South Fork Peachtree Creek Tributary	
Willow Tributary	Panel 423P
South Fork Peachtree Creek Unnamed Tributary 11	Panels 424P
South Fork Peavine Creek / Lullwater Creek	Panel 425P

<u>VOLUME 10</u> – August 15, 2019

$\underline{EXHIBITS}-continued$

South River	Panels 426P-430P
South River Tributary A	Panels 431P-432P
South River Tributary 1	Panels 433P-434P
South River Tributary 1A	Panel 435P
South River Tributary 1AA	Panel 436P
South River Tributary 2	Panels 437P-438P
South River Tributary 2A	Panel 439P
South River Tributary 2B	Panel 440P
South River Tributary 3	Panel 441P
South River Tributary 4	Panel 442P
South River Tributary 5	Panels 442P-444P
South River Tributary 5A	Panels 445P-446P
South River Tributary 6	Panel 447P
South River Tributary 7	Panel 448P
South River Tributary 8	Panel 449P
South River Tributary 9	Panel 450P
South River Tributary 10	Panel 451P
South River Tributary 11	Panels 452P-453P
South River Tributary 12	Panels 454P-455P

<u>VOLUME 10</u> – continued

<u>EXHIBITS</u> – continued

South River Tributary 12A Panel 45	56P
South River Tributary 14 Panel 45	57P
· ·	58P-461P
Stephenson Creek Tributary 1 Panel 46	62P
	63P-464P
Stone Mountain Creek Panels 46	65P-470P
Stone Mountain Creek Tributary A Panels 47	71P-473P
· ·	74P-475P
	76P-482P
Sugar Creek East Branch A Panel 48	83P
	84P-485P
Sugar Creek Tributary A1 Panel 48	86P
Sugar Creek Tributary C Panel 48	87P
	88P-489P
Sugar Creek Tributary E Panel 49	90P
Sugar Creek Tributary F Panel 49	91P
Sugar Creek Tributary G Panel 49	92P
Sugar Creek Tributary H Panel 49	93P
Sugar Creek Tributary I Panel 49	94P
Sugar Creek Tributary J Panel 49	95P
Sugar Creek Tributary J1 Panel 49	96P
· · · · · · · · · · · · · · · · · · ·	97P-501P
Swift Creek Tributary A Panels 50	02P-503P
Tom George Creek Panel 50	04P
	05P-506P
Unnamed Tributary 2 to Unnamed	
Tributary to Nancy Creek Panel 50	07P
Warren Creek Panel 50	08P
Yellow River Panels 50	09P-510P

Exhibit 2 – Flood Insurance Rate Map Index Flood Insurance Rate Maps















































































































































































