

DOUGLAS COUNTY, GEORGIA AND INCORPORATED AREAS

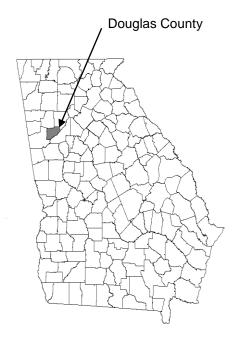
Community Name

AUSTELL, CITY OF DOUGLAS COUNTY (UNINCORPORATED AREAS) DOUGLASVILLE, CITY OF

Community Number

130054 130306

130305



Revised: March 4, 2013



Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER 13097CV003B

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) report may not contain all data available within the Community Map Repository. Please contact the Community Map Repository for any additional data.

The Federal Emergency Management Agency (FEMA) may revise and republish part or all of this FIS report at any time. In addition, FEMA may revise part of this FIS report by the Letter of Map Revision process, which does not involve republication or redistribution of the FIS report. Therefore, users should consult with community officials and check the Community Map Repository to obtain the most current FIS report components.

Initial Countywide FIS Effective Date: August 18, 2009

Revised Countywide FIS Date: March 4, 2013

TABLE OF CONTENTS

VOLUME I

1.0	INTRODUCTION	1
	1.1 Purpose of Study	1
	1.2 Authority and Acknowledgments	1
	1.3 Coordination	3
2.0	AREA STUDIED	4
	2.1 Scope of Study	4
	2.2 Community Description	11
	2.3 Principal Flood Problems	13
	2.4 Flood Protection Measures	13
3.0	ENGINEERING METHODS	14
	3.1 Hydrologic Analyses	14
	3.2 Hydraulic Analyses	40
	3.3 Vertical Datum	46
4.0	FLOODPLAIN MANAGEMENT APPLICATIONS	47
	4.1 Floodplain Boundaries	47
	4.2 Floodways	48
5.0	INSURANCE APPLICATIONS	149
6.0	FLOOD INSURANCE RATE MAP	150
7.0	OTHER STUDIES	152
8.0	LOCATION OF DATA	152
9.0	BIBLIOGRAPHY AND REFERENCES	152

VOLUME I (Continued)

FIGURES

Figure 1 – Floodway Schematic	149
TABLES	
Table 1 – Streams Studied by Detailed Methods in August 18, 19 Table 2 – Streams Studied by Detailed Methods in August 18, 19 Table 3 – Streams Studied by Limited Detailed Methods in the IT Table 4 – Streams Studied by Detailed Methods for this County Table 5 – Summary of Discharges	992 Initial Countywide Revision 7 nitial Countywide Revision
VOLUME II	
<u>EXHIBITS</u>	
Exhibit 1 - Flood Profiles Alexander Branch Alexander Branch Tributary A Alexander Branch Tributary B Amber Creek Amber Creek Tributary A Anneewakee Creek Anneewakee Creek Tributary B Anneewakee Creek Tributary B Anneewakee Creek Tributary C Anneewakee Creek Tributary D Anneewakee Creek Tributary F Anneewakee Creek Tributary F Anneewakee Creek Tributary G Anneewakee Creek Tributary H Anneewakee Creek Tributary I Anneewakee Creek Tributary J Anneewakee Creek Tributary J Anneewakee Creek Tributary L Arbor Branch Arbor Branch Tributary A Austin Creek	Panels 01P-04P Panel 05P Panel 06P Panels 07P-10P Panels 11P-12P Panels 13P-39P Panels 40P-41P Panel 42P Panel 43P Panel 44P Panels 45P-46P Panels 47P-48P Panels 49P-50P Panel 51P Panel 52P Panels 53P-54P Panels 55P-56P Panel 57P Panels 64P-67P

VOLUME II (Continued)

EXHIBITS (Continued)

Exhibit 1 - Flood Profiles (Continued)

Baldwin Creek	Panels	68P-75P
Baldwin Creek Tributary A	Panels	76P-77P
Bear Creek	Panels	78P-94P
Bear Creek Tributary A	Panel	95P
Bear Creek Tributary B	Panel	96P
Bear Creek Tributary C	Panel	97P
Bear Creek Tributary D	Panel	98P
Bear Creek Tributary E	Panel	99P

VOLUME III

EXHIBITS (Continued)

Bear Creek Tributary F	Panels 100P-101P
Bear Creek Tributary G	Panels 102P-103P
Beaver Creek	Panels 104P-106P
Beaver Creek Tributary A	Panel 107P
Bomar Branch	Panels 108P-110P
Camp Branch	Panels 111P-112P
Camp Branch Tributary A	Panels 113P
Chapel Farms Creek	Panels 114P-116P
Chapel Farms Creek Tributary A	Panel 117P
Chattahoochee River	Panels 118P-121P
Coursey Creek	Panels 122P-124P
Crooked Creek	Panels 125P-132P
Crooked Creek Tributary A	Panels 133P-134P
Crooked Creek Tributary B	Panel 135P
Crooked Creek Tributary C	Panel 136P
Crooked Creek Tributary D	Panels 137P-138P
Crossing Branch	Panels 139P-141P
Dog River	Panel 142P
Dorsett Creek	Panels 143P-146P
Dry Creek	Panels 147P-149P
Dry Creek Tributary A	Panels 150P-151P
Dry Creek Tributary B	Panel 152P
Dry Creek Tributary C	Panel 153P
Farm Branch	Panels 154P-155P
Farm Branch Tributary A	Panels 156P-157P

VOLUME III (Continued)

EXHIBITS (Continued)

Exhibit 1 - Flood Profiles (Continued)

Gordon Creek	Panel	158P
Gothards Creek	Panels	159P-168P
Gothards Creek Tributary 1	Panel	169P
Gothards Creek Tributary 2	Panels	170P-171P
Gothards Creek Tributary 2.1	Panel	172P
Gothards Creek Tributary 3	Panels	173P-175P
Gothards Creek Tributary 3.1	Panels	176P-177P
Gothards Creek Tributary 3.2	Panel	178P
Gothards Creek Tributary 4	Panel	179P
Gothards Creek Tributary 4.1	Panel	180P
Gothards Creek Tributary 4.1.1	Panel	181P
Gothards Creek Tributary 6	Panel	182P
Gothards Creek Tributary 8	Panels	183P-187P
Gothards Creek Tributary 8.1	Panel	188P
Gothards Creek Tributary 9	Panel	189P
Gothards Creek Tributary 10	Panel	190P
Gothards Creek Tributary 11	Panels	191P-194P
Gothards Creek Tributary 11.1	Panel	195P
Gothards Creek Tributary 11.2	Panel	196P
Gothards Creek Tributary 11.3	Panel	197P
Gothards Creek Tributary 12	Panel	198P
Gothards Creek Tributary 15	Panel	199P

VOLUME IV

EXHIBITS (Continued)

Hickory Creek	Panels	200P-203P
Hickory Creek Tributary A	Panel	204P
Hickory Creek Tributary B	Panels	205P-206P
Hickory Creek Tributary C	Panels	207P-208P
Hickory Creek Tributary D	Panel	209P
Hickory Creek Tributary E	Panels	210P-211P
Huey Creek	Panels	212P-215P
Huey Creek Tributary 1	Panels	216P-220P
Huey Creek Tributary 1.1	Panel	221P
Huey Creek Tributary 2	Panel	222P
Huey Creek Tributary 3	Panel	223P
Hurricane Creek	Panels	224P-230P

VOLUME IV (Continued)

EXHIBITS (Continued)

Exhibit 1 - Flood Profiles (Continued)

ood Profiles (Continued)	
Hurricane Creek Tributary A	Panels 231P-232P
Hurricane Creek Tributary B	Panel 233P
Hurricane Creek Tributary C	Panel 234P
Hurricane Creek Tributary D	Panels 235P-236P
Hurricane Creek Tributary E	Panels 237P-238P
Knollwood Branch	Panels 239P-243P
Knollwood Branch Tributary A	Panel 244P
Kraft Creek	Panel 245P
Kraft Creek Tributary A	Panel 246P
Lion Branch	Panels 247P-251P
Lion Branch Tributary A	Panel 252P
Lion Branch Tributary B	Panel 253P
Little Anneewakee Creek	Panels 254P-261P
Little Anneewakee Creek Tributary A	Panels 262P-264P
Little Anneewakee Creek Tributary B	Panel 265P
Little Anneewakee Creek Tributary C	Panel 266P
Little Anneewakee Creek Tributary D	Panels 267P-268P
Little Anneewakee Creek Tributary E	Panel 269P
Little Bear Creek	Panels 270P-283P
Little Bear Creek Tributary A	Panels 284P-286P
Little Bear Creek Tributary B	Panel 287P
Little Bear Creek Tributary C	Panels 288P-289P
Little Bear Creek Tributary D	Panels 290P-291P
Little Bear Creek Tributary E	Panels 292P-294P
Little Bear Creek Tributary F	Panel 295P
Little Hurricane Creek	Panels 296P-298P

$\mathbf{VOLUME}\ \mathbf{V}$

EXHIBITS (Continued)

Little Hurricane Creek Tributary A	Panels 299P-300P
Margie Branch	Panels 301P-303P
Margie Branch Tributary A	Panel 304P
Mill Creek	Panels 305P-307P
Mill Creek Tributary 1	Panels 308P-309P
Miller Creek	Panel 310P
Miller Creek Tributary A	Panel 311P

VOLUME V (Continued)

EXHIBITS (Continued)

Exhibit 1 - Flood Profiles	(Continued)
----------------------------	-------------

l	ood Profiles (Continued)		
	Mobley Creek	Panels	312P-314P
	Mobley Creek Tributary 5	Panel	315P
	Mobley Creek Tributary 6	Panels	316P-317P
	Mobley Creek Tributary 7	Panels	318P-320P
	Mud Creek	Panels	321P-322P
	Palmer Branch	Panels	323P-325P
	Palmer Branch Tributary A	Panels	326P-327P
	Palmer Branch Tributary B	Panels	328P-329P
	Palmer Branch Tributary C	Panels	330P-331P
	Panther Creek	Panels	332P-335P
	Panther Creek Tributary A	Panel	336P
	Park Creek	Panels	337P-338P
	Pine Creek	Panel	339P
	Pinewood Branch	Panel	340P
	Pinewood Branch Tributary A	Panels	341P-342P
	Shell Creek	Panels	343P-345P
	Shoals Branch	Panels	346P-350P
	Shoals Branch Tributary A	Panels	351P-352P
	Shoals Branch Tributary B	Panel	353P
	Simon Creek	Panels	354P-357P
	Slater Mill Creek	Panels	358P-361P
	Slater Mill Creek Tributary A	Panels	362P-365P
	Slater Mill Creek Tributary B	Panels	366P-367P
	Spivey Branch	Panels	368P-369P
	Spivey Branch Tributary A	Panels	370P-371P
	Spivey Branch Tributary B	Panel	372P
	Sweetwater Creek	Panels	373P-383P(a)
	Sweetwater Creek Tributary A	Panels	384P-385P
	Sweetwater Creek Tributary B	Panels	386P-387P
	Sweetwater Creek Tributary C	Panel	388P
	Sweetwater Creek Tributary D	Panels	389P-392P
	Sweetwater Creek Tributary E	Panels	393P-395P
	Sweetwater Creek Tributary F	Panels	396P-397P
	Sweetwater Creek Tributary G	Panels	398P-400P

VOLUME VI

EXHIBITS (Continued)

od i iomes (commued)	
Sweetwater Creek Tributary H	Panels 401P-402P
Sweetwater Creek Tributary I	Panel 403P
Sweetwater Creek Tributary J	Panels 404P-406P
Sweetwater Creek Tributary K	Panel 407P
Sweetwater Creek Tributary L	Panels 408P-410P
Sweetwater Creek Tributary L.2	Panels 411P-412P
Sweetwater Creek Tributary L.3	Panels 413P-414P
Sweetwater Creek Tributary L.3.1	Panel 415P
Tanyard Branch	Panels 416P-422P
Tanyard Branch Tributary A	Panels 423P-424P
Tiger Creek	Panels 425P-428P
Tiger Creek Tributary A	Panel 429P
Town Branch	Panel 430P
Tributary 1 to Northern Lake	Panel 431P
Tributary 2 to Northern Lake	Panel 432P
Tyree Branch	Panels 433P-435P
Unnamed Tributary to Southern Lake	Panel 436P
Waterfall Branch	Panel 437P
Zion Branch	Panels 438P-441P

Exhibit 2 - Flood Insurance Rate Map Index Flood Insurance Rate Map

