

Appendix A

Supplemental Maps and Tables

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Note on Data Sources

With the exception of Table A2, the data presented in this Appendix are extracted from the Phase 2 Watershed Assessment Report* (or the IPSI data base in the case of Figure A9). Please consult that document for information on data sources and analysis. The information in Table A2 is derived from the 2006 Cherokee County parcel data base.

*Equinox Environmental. 2007. Peachtree-Martins Creek Local Watershed Plan—Watershed Assessment Report. Report prepared by Equinox Environmental Consultation and Design, Inc. for the NC Ecosystem Enhancement Program. May 2007.

Table A1 Summary of NCDWQ 2006 Benthic Community Monitoring

Map ID*	Location and Sampling Method	Bio Class	Total EPT Taxa	Total EPT Abund	EPT Biotic Index	# Intolerant EPT Taxa As % of Total EPT Taxa	Stressors Indicated**	Habitat Score	Site Drainage Area (mi ²)
	<u>Peachtree Drainage</u>								
32	Peachtree Cr at Bill Barker Rd (SR1539) -EPT	Excellent	37	151	1.85	48.6%		87	2.7
33	Peachtree Cr at Griffith Rd (SR1655) -EPT	Good	31	141	2.07	51.6%		91	3.7
34	Fate Puett Cove Cr (Moore Br) at Upper Peachtree Rd (SR1535) -EPT	Not Impaired	28	70	2.87	39.3%	H	74	1.6
35	Pipes Br at Pipes Branch Rd (SR1540) -EPT	Not Impaired	20	93	2.21	45.0%		79	1.1
35	Pipes Br at Pipes Branch Rd (SR1540) – Qual 4	Not Impaired	42	144	2.07	42.9%		89	1.1
30	Lamb Br at Upper Peachtree Rd at SR 1535-EPT	Not Rated	20	93	2.69	40.0%	H	74	0.7
31	Peachtree Cr at Mission Rd (SR1537) -EPT	Excellent	42	212	2.51	45.2%		88	8.9
31	Peachtree Cr at Mission Rd (SR1537) -- Standard	Excellent	54	226	2.55	42.6%	E	71	8.9
29	Slow Cr Arrowood Rd. (SR 1528) -- Qual 4	Not Impaired	36	164	2.62	38.9%	H	39	2.0
28	Messer Br at Hendrix Rd (SR 1531) – Qual 4	Not Impaired	25	105	3.48	28.0%	H, E	48	1.1
24	Graham Br at Hendrix Rd (SR1531) -EPT	Not Impaired	26	119	2.62	30.8%		70	0.7
26	Snead Br at Hendrix Rd (SR1531) – Qual 4	Not Impaired	29	132	2.33	41.4%		83	0.9
26	Snead Br at Hendrix Rd (SR1531) -EPT	Not Impaired	30	106	2.86	26.7%		92	0.9
25	Slow Cr at Greenlawn Cemetery Rd (SR1670) – Standard	Good-Fair	32	108	4.03	21.9%	H, E	47	4.5
27	Peachtree Cr at US HWY 64 -- Standard	Good	36	158	3.21	33.3%	E	82	17.8
	<u>Martins Creek Drainage</u>								
8	Martins Cr at Harshaw Rd (SR1558) -- Standard	Good-Fair	38	152	3.52	28.9%	E	74	8.9
6	Martins Cr at Crisp Rd (SR1576) -- Standard	Good	40	145	3.57	25.0%	E	65	6.1
1	Martins Cr at Tobe Stalcup Rd (SR1573) -EPT	Not Rated	22	87	2.66	50.0%		87	1.6
3	George Cr below Crisp Rd (SR1576) -EPT	Not Rated	18	46	3.49	27.8%	H, E	69	0.7
	<u>Other Hiwassee River Tributaries</u>								
23	UT to Hiwassee R. below Mission Quarry- Qual 4	Not Rated	0	0	na	0.0%	H	58	0.3
16	Calhoun Br at Mission Rd (SR 1544) – Qual 4	Not Impaired	23	105	3.26	34.8%	H, E	44	1.4
19	Sudderth Br below Mission Rd (SR1544) -EPT	Not Rated	5	16	3.84	0.0%	H, E	69	0.6
18	Mission Br at Myers Br Rd (SR1545) -EPT	Not Rated	14	57	2.28	28.6%		79	0.5
13	McComb Br at Hiwassee River confluence – Qual 4	Not Rated	12	47	3.93	25.0%	H	69	0.4
11	Fall Br at US 64-EPT	Not Rated	21	67	2.95	28.6%	H	71	1.3
10	Hampton Cr at Harshaw Rd (SR1558) – Qual 4	Not Impaired	19	92	2.91	15.8%	E	75	1.9

*Map ID no. refers to ID no. on Figure 2.4.

** Stressors Identified by NCDWQ. E= organic enrichment, based upon taxonomic indicators or algal growth. H = habitat degradation (usually sedimentation) limits benthic fauna.

Sites in shaded cells sampled by BAU, unshaded cells sampled by WAT.

For additional information see: Equinox Environmental. 2007. Peachtree-Martins Creek Local Watershed Plan—Watershed Assessment Report. Report prepared by Equinox Environmental Consultation and Design, Inc. for the NC Ecosystem Enhancement Program. May 2007.

Table A2 Parcel and Property Owner Data for Potential Preservation Tracts with at Least 50 Acres of Forest Cover

Map ID	Develop. Potential	Notes from LAC	Acres	PIN	Owner	Other Contacts	Address	City	State	Zip Code
1	10	possible preserv. assoc. w/ development	401.8	459100146624000	COHEN GEORGE TRUSTEE	ROWLAND KATHLEEN TRUSTEE	SUITE 230 0999 PEACHTREE ST NE	ATLANTA	GA	
2	5		278.8	550104538179000	WEST CHARLES H	MCKEON LEE WELLS	WELLS WILLIAM ROY	MURPHY	NC	289060000
4	5	no	371.5	550200584675000	MOUNTAIN COMMUNITIES LLC		P O BOX 738	HIAWASSEE	GA	305460000
6		possible	130.8	551203029702000	JOHNSON PEARL	JOHNSON FRED	3081 EAST US 64	MURPHY	NC	289060000
7		no	318.5	551300230973000	EASTERN BAND OF CHEROKEE INDIA	UNITED STATES OF AMERICA	TRUST			
8	5		157.3	459102488021000	WILDCAT INVESTMENTS LLC		142 PEACEFUL MEADOW LANE	MURPHY	NC	289060000
9			59.8	459219616366000	TVA					
10			59.0	459100197350000	TURPIN LINDA SMITH		170 SMITH HOLLOW	MURPHY	NC	289060000
11		LTLT sent mailing. No response	80.7	459002777043000	HALE FRANK J & DIANNA J		3327 MARTINS CREEK RD	MURPHY	NC	289060000
12	10		63.1	459004542189000	COOK JAMES A & W/	COOK TAMATHA T	71 WILDLIFE HAVEN	MURPHY	NC	289060000
13			59.4	459003135870000	CRISP ETHEL		3420 HEDDEN ROAD	MURPHY	NC	289060000
14	5		80.2	459003109721000	FINCH SUE BETH ROWLAND & H/	FINCH WILLIAM JR	304 WOODLAWN AVE	WARNER ROBINS	GA	310930000
15		no	143.9	449901079064000	FIVE FORKS INC		7274 POINCIANA CT	MIAMI LAKES	FL	330140000
16	10		55.2	448902772903000	GASH DELORES HUGHES 1/2 UND	HUGHES HARRY1/2 UND INT	1854 LESLIE DRIVE	BLAIRSVILLE	GA	305120000
17	10		52.2	448902762685000	SOLOMON ROBERT &W/ELIZABETH		PO BOX 1063	MURPHY	NC	289060000
18	5		84.5	449901358477000	ADAMS DANIEL & LISA		415 STALCUP TOP ROAD	MURPHY	NC	289060000
19		possible. Owner received info but not ready	95.9	550103300047000	BOLTE WILLIAM J		140 PEARSALL CIR	MELROSE	FL	326663917
20	5		77.3	550200641690000	MOUNTAIN COMMUNITIES LLC		P O BOX 738	HIAWASSEE	GA	305460000
21		possible	59.0	551203248812000	HEMBREE STEPHEN C & W/	HEMBREE JANE V H	479 BARNETT ROAD	MURPHY	NC	289060000
22	10		79.2	552400415402000	QUEEN JOHN S (D)	% HEIRS	2468 OLD PEACHTREE RD	MARBLE	NC	289050000
23	5		60.4	553300504483000	LITVAK LOIS A		4409 D PLAZA VISTA	SIERRA VISTA	AZ	856350000
24	5		60.5	553300940755000	WITT C MAX & ARZELLA		55 MISSION DAM ROAD	MURPHY	NC	289060000
25	10		91.6	553300076111000	GAMMENTHALER SAMMY		404 HERMITAGE DRIVE	FRANKLIN	TN	370670000
26	10		52.3	553300483611000	COLLIER R BRUCE		221 EAGLES NEST TRAIL	MURPHY	NC	289060000
27	10		140.1	550104712126000	GABE CO LLC	TIPTON REAL ESTATE INVEST LLC	TIPTON PAUL FRANK	MORGANTON	GA	305600000
28			78.9	551104517559000	WELLS WILLIAM J & JEANNE	WEST CHARLES & SUE	PO BOX 129	MURPHY	NC	289060000
29			74.7	551104731161000	WEST CHARLES H & SUE		PO BOX 338	MURPHY	NC	289060000
30		no	74.3	551102754219000	A R K OF NC CORP	A NORTH CAROLINA CORP.	274 WINGATE ROAD	MURPHY	NC	289060000
31			51.9	552203100753000	TIMPSON FRANK A & WANDA		4552 N LEAVITT	CHICAGO	IL	606250000
32		possible	123.6	552203308623000	FERGUSON WILLIAM C		419 FERGUSON ROAD	MURPHY	NC	289060000
33	10		306.0	459219527018000	USDA FOREST SERVICE					

Notes:

Map ID refers to Figure 7.1 in main text

Potential Development denotes sites identified by the Local Advisory Committee (LAC) as having high potential for development within a 5 or 10 year period, as specified

LAC Notes includes opinion of LAC regarding whether property owner is likely to be interested in preservation

Other fields are from Cherokee County parcel data base