

RESCHEDULED COMMITTEE MEETINGS FRIDAY, JANUARY 12, 2018

DATE: January 4, 2018

TO: Hamblen County Legislative Body

FROM: Cindy Dibb

Office of the Hamblen County Mayor

RE: January Committee Meeting Information

Monday, January 8, 2018 at 11:30 a.m. - Hamblen County Health Department Conference Room

- Finance Committee
- **Public Services Committee** *Immediately following Finance Committee*
- Personnel Committee Immediately following Public Services Committee
- **Budget Committee** *Immediately following Personnel Committee*
- Public Safety Committee Immediately following Budget Committee
- Calendar and Rules Committee Immediately following Public Safety Committee

Hamblen County Government **FINANCE COMMITTEE**



Monday, January 8, 2018 Hamblen County Health Department Conference Room

AGENDA

Randy DeBord *Chairman*

Herbert Harville *Vice-Chairman*

Louis "Doe" Jarvis Ex-Officio

Hubert Davis *Member*

Rick Eldridge Member

Stancil Ford *Member*

Joe Huntsman, Sr. *Member*

Howard Shipley *Member*

Dana Wampler *Member*

- 1. Call to Order Chairman Randy DeBord
- 2. Visitors Wishing to Address the Committee Chairman Randy DeBord (Visitors will be allotted 5 minutes to speak)
- 3. **Recurring Business** Chairman Randy DeBord
 - a. Expenditure Reports December 2017 (Information Only-No Action Necessary)
 - b. Review/Acceptance of Monthly Checks December 2017 Submitted by the County Mayor's Office
- 4. Old Business Chairman Randy DeBord
 - a. None
- 5. New Business Chairman Randy DeBord
 - a. Tractor Bid Road Superintendant Barry Poole
 - b. Special Litter Grant for Community-Based Litter Prevention Projects Resolution County Mayor Bill Brittain
 - c. Selection of Pharmacy Benefit Manager County Mayor Bill Brittain
 - d. Alternative Transportation Pilot Project County Mayor Bill Brittain
 - e. Transfer from Sanitation Capital Projects Fund (#173) to Capital Projets Fund (#171) County Mayor Bill Brittain
 - f. Budget Amendments
 - i. Fund #101 Capital Projects \$155,000
 - ii. Fund #101 Planning \$4,000
- 6. Items of Interest (No Action Necessary) Chairman Randy DeBord
 - a. Planning Commission Building Permit Report Decmeber 2017
 - b. County Attorney Invoices December 2017
 - c. Coroner's Monthly Report December 2017
 - d. Coroner's Annual Statistics 1991 through 2017
 - e. Budget Amendments Approved by County Mayor
 - i. Fund #101 General Sessions Court \$17
- 7. Adjournment Chairman Randy DeBord

GENERAL FUND (101)

Year Fnd Accnt Obj Gp Sub Loc Pgm

2017 101 99999 999 99 999 9999 999

From: 2017 101 50000 000 00 000 0000 000

Sel:

Thru:

EXPENDITURE REPORT

REPORT DATE: 12/31/2017

Page: 1
Date: 1/2/2018
Time: 3:12 pm

	A · · · ·	at/Dagarintian	Revised Budget	Month-to-Date Expenditures	Year-to-Date Expenditures	Encumbrances	Available Funds	Avl Fnds %of Budg
101	- — —	nt/Description	192,676.00	13,570.24	85,777.66	24,400.00	82,498.34	42.82%
101		County Commission	4,800.00	0.00	0.00	0.00	4,800.00	100.00%
101		Board Of Equalization	211,238.00	18,191.06	91,952.30	4,460.43	114,825.27	54.36%
101		County Mayor/Executive	31,293.00	1,690.16	5,517.96	0.00	25,775.04	82.37%
101		County Attorney	272,927.00	15,985.23	94,925.37	12,714.36	165,287.27	60.56%
101		Election Commission	305,783.00	24,820.50	135,946.35	13,318.89	156,517.76	51.19%
101		Register Of Deeds	240,038.00	19,132.49	99,612.33	4,903.57	135,522.10	56.46%
101	51750	Planning Codes Compliance	25,000.00	0.00	0.00	0.00	25,000.00	100.00%
101	51760	Codes Compliance	107,638.00	21,121.91	46,404.77	0.00	61,233.23	56.89%
101	51810	Geographical Information Systems	797,347.00	63,388.07	414,036.53	18,539.80	364,770.67	45.75%
101	51910	Other Facilities	20,806.00	1,247.04	9,000.62	999.26	10,806.12	45.75% 51.94%
101	52100	Preservation Of Records	351,928.00	27,672.75	157,226.47	8,460.56	186,240.97	52.92%
101	52200	Accounting And Budgeting Purchasing	39,983.00	3,096.10	18,150.60	0.00	21,832.40	54.60%
101	52300	3	356,463.00	25,143.13	137,968.78	18,034.16	200,460.06	56.24%
101	52310	Property Assessor's Office Reappraisal Program	144,085.00	4,286.32	26,390.73	6,460.52	111,233.75	77.20%
101	52400		363,395.00	26,692.10	168,053.36	2,073.83	193,267.81	53.18%
101	52500	County Trustee's Office	687,144.00	46,476.54	292,358.99	1,964.72	392,820.29	57.17%
101	52600	County Clerk's Office	125,228.00	11,382.08	52,603.06	11,275.22	61,349.72	48.99%
101	52900	Data Processing Other Finance	313,256.00	25,523.64	149,440.13	11,117.64	152,698.23	48.75%
101	53100	Circuit Court	892,231.00	61,446.19	385,244.53	10,406.09	496,580.38	55.66%
101	53300	General Sessions Court	430,398.00	35,233.59	193,629.04	1,302.16	235,466.80	54.71%
101	53330		156,450.00	11,857.20	73,962.94	5,212.60	77,274.46	49.39%
101	53400	Drug Court	384,447.00	30,754.89	183,245.53	3,821.15	197,380.32	51.34%
101	53500	Chancery Court Juvenile Court	297,823.00	29,893.47	140,793.04	2,394.75	154,635.21	51.92%
101	53920		796,974.00	83,131.83	447,768.41	4,888.33	344,317.26	43.20%
101	54110	Courtroom Security	2,986,499.00	250,463.82	1,351,142.61	80,447.79	1,554,908.60	52.06%
101	54160	Sheriff's Department	3,768.00	134.00	1,041.72	0.00	2,726.28	72.35%
101		Administration Of The Sexual Offender Registry Jail	4,230,607.00	379,811.26	1,960,050.25	367,263.03	1,903,293.72	44.99%
101	54220	Workhouse	94,822.00	7,784.80	43,724.71	0.00	51,097.29	53.89%
101	54250	Work Release Program	280,761.00	22,094.24	129,068.66	32,325.01	119,367.33	42.52%
101	54310	Fire Prevention And Control	200,000.00	0.00	95,000.00	0.00	105,000.00	52.50%
101		Civil Defense	97,449.00	6,958.15	41,908.85	2,939.97	52,600.18	53.98%
101			182,147.00	0.00	91,073.50	0.00	91,073.50	50.00%
101		Other Emergency Management	6,377.00	694.95	2,309.70	2,128.00	1,939.30	30.41%
	54610	Inspection And Regulation	131,186.00	11,789.08	53,504.65	20,120.35	57,561.00	43.88%
101	J -1 010	County Coroner/Medical Examiner	131,100.00	11,709.00	30,304.00	Return to	Committee Cover Pag	43.00% ge

GENERAL FUND (101)

EXPENDITURE REPORT REPORT DATE: 12/31/2017

From: 2017 101 50000 000 00 000 0000 000 Thru: 2017 101 99999 99 99 999 999 999

Sel:

Year Fnd Accnt Obj Gp Sub Loc Pgm

Page: 2
Date: 1/2/2018
Time: 3:12 pm

	_		Revised	Month-to-Date	Year-to-Date	F	Available	Avl Fnds
		nt/Description	Budget	Expenditures	Expenditures	Encumbrances	Funds	%of Budg
101	54900	Other Public Safety	17,000.00	0.00	9,282.61	4,955.35	2,762.04	16.25%
101	55110	Local Health Center	915,388.00	49,011.16	263,756.55	31,455.18	620,176.27	67.75%
101	55120	Rabies And Animal Control	133,500.00	11,125.00	66,750.00	0.00	66,750.00	50.00%
101	55140	Nursing Home	2,000.00	0.00	2,000.00	0.00	0.00	0.00%
101	55170	Alcohol And Drug Programs	5,000.00	210.00	595.00	0.00	4,405.00	88.10%
101	55180	Crippled Children Services	6,000.00	0.00	6,000.00	0.00	0.00	0.00%
101	55390	Appropriation To State	109,233.00	0.00	0.00	0.00	109,233.00	100.00%
101	55520	Aid To Dependent Children	8,000.00	0.00	8,000.00	0.00	0.00	0.00%
101	55530	Child Support	0.00	0.00	0.00	0.00	0.00	0.00%
101	55590	Other Local Welfare Services	40,000.00	425.00	14,115.00	0.00	25,885.00	64.71%
101	55710	Sanitation Management	0.00	0.00	0.00	0.00	0.00	0.00%
101	55900	Other Public Health And Welfare	0.00	0.00	0.00	0.00	0.00	0.00%
101	56100	Adult Activities	11,600.00	0.00	5,800.00	0.00	5,800.00	50.00%
101	56300	Senior Citizens Assistance	6,500.00	0.00	6,500.00	0.00	0.00	0.00%
101	56500	Libraries	272,250.00	0.00	136,125.00	0.00	136,125.00	50.00%
101	56700	Parks And Fair Boards	269,959.00	20,994.89	116,642.08	12,516.89	140,800.03	52.16%
101	56900	Other Social, Cultural And Recreational	315,900.00	0.00	143,043.88	0.00	172,856.12	54.72%
101	57100	Agricultural Extension Service	152,416.00	237.95	37,228.72	109,722.22	5,465.06	3.59%
101	57300	Forest Service	1,000.00	0.00	1,000.00	0.00	0.00	0.00%
101	57500	Soil Conservation	47,558.00	3,926.20	21,663.73	0.00	25,894.27	54.45%
101	57800	Storm Water Management	27,500.00	1,000.00	3,305.90	4,090.00	20,104.10	73.11%
101	58110	Tourism	54,700.00	0.00	11,250.00	0.00	43,450.00	79.43%
101	58120	Industrial Development	465,000.00	0.00	41,250.00	0.00	423,750.00	91.13%
101	58210	Public Transportation	0.00	0.00	0.00	0.00	0.00	0.00%
101	58300	Veterans' Services	20,314.00	1,520.51	9,284.76	0.00	11,029.24	54.29%
101	58600	Employee Benefits	685,437.00	308.66	452,607.07	78,465.84	154,364.09	22.52%
101	58900	Miscellaneous	225,404.00	134.70	56,963.39	0.00	168,440.61	74.73%
101	73300	Community Services	5,500.00	0.00	5,000.00	0.00	500.00	9.09%
101	91110	General Administration Projects	36,188.00	0.00	28,187.50	0.00	8,000.50	22.11%
101	91120	Administration Of Justice Projects	15,000.00	0.00	0.00	12,512.66	2,487.34	16.58%
101	91130	Public Safety Projects	271,060.00	36,161.85	114,375.84	144,997.14	11,687.02	4.31%
101	91140	Public Health And Welfare Projects	0.00	0.00	0.00	0.00	0.00	0.00%
101	91150	Social, Cultural And Recreation Projects	0.00	0.00	0.00	0.00	0.00	0.00%
101	91190	Other General Government Proje	35,000.00	0.00	0.00	0.00	35,000.00	100.00%
101	99100	Transfers Out	26,227.00	33,252.26	76,668.01	0.00 Return to	-50,441.01 Committee Cover Pag	-192.32% e

GENERAL FUND (101) EXPENDITURE REPORT

REPORT DATE: 12/31/2017

Page: 3

Date: 1/2/2018 Time: 3:12 pm

	Revised	Month-to-Date	Year-to-Date		Available	Avl Fnds
Fnd Account/Description	Budget	Expenditures	Expenditures	Encumbrances	Funds	%of Budg
	\$ 19,943,601.00	\$ 1,439,775.01	\$ 8,816,229.19	\$ 1,070,687.47	\$ 10,056,684.34	50.43%

Year Fnd Accnt Obj Gp Sub Loc Pgm

2017 101 99999 999 99 999 9999 999

From: 2017 101 50000 000 00 000 0000 000

Sel:

Thru:

SOLID WASTE/SANITATION (116)

EXPENDITURE REPORT

REPORT DATE: 12/31/2017

Page: 1

Date: 12/29/2017

Time: 8:30 am

Fnd Account/Description	Revised Budget	Month-to-Date Expenditures	Year-to-Date Expenditures	Encumbrances	Available Funds	Avl Fnds %of Budg
116 55710 Sanitation Management	2,246,938.00	144,223.42	931,035.46	82,217.10	1,233,685.44	54.91%
	\$ 2,246,938.00	\$ 144,223.42	\$ 931,035.46	\$ 82,217.10	\$ 1,233,685.44	54.91%

Year Fnd Accnt Obj Gp Sub Loc Pgm

2017 116 99999 999 99 999 9999 999

From: 2017 116 500000 000 00 000 0000 000

Sel:

Thru:

HIGHWAY FUND (131)

EXPENDITURE REPORT

REPORT DATE: 12/31/2017

Page: 1

Date: 12/29/2017

Time: 8:30 am

			Revised	Month-to-Date	Year-to-Date		Available	Avl Fnds
Fnd	Accour	nt/Description	Budget	Expenditures	Expenditures	Encumbrances	Funds	%of Budg
131	61000	Administration	413,427.00	31,888.52	181,815.13	21,013.01	210,598.86	50.94%
131	62000	Highway And Bridge Maintenance	1,270,338.00	111,235.69	488,753.94	44,047.66	737,536.40	58.06%
131	63100	Operation And Maintenance Of Equipment	333,210.00	32,655.03	134,014.66	29,052.46	170,142.88	51.06%
131	66000	Employee Benefits	45,381.00	0.00	19,342.94	0.00	26,038.06	57.38%
131	68000	Capital Outlay	410,000.00	156,574.87	156,848.81	0.00	253,151.19	61.74%
			\$ 2,472,356.00	\$ 332,354.11	\$ 980,775.48	\$ 94,113.13	\$ 1,397,467.39	56.52%

Year Fnd Accnt Obj Gp Sub Loc Pgm

2017 131 99999 999 99 999 9999 999

From: 2017 131 500000 000 00 000 0000 000

Sel:

Thru:

Fund: 101 General Fund #(101)

Page: 1 Date: 12 Time: 8

12/29/2017 8:25:46AM

ACCT OBJ NAME Check Nbr Description **Amount Paid DATE** Contracts With Private Agencies 2017-12-14 1010259422 100.00 51100 312 Smith, Jerry Allen 51100 599 Other Charges 2017-12-14 1010259380 34.16 Citizen Tribune County Commission 51100 Total: 2 134.16 51300 Communication 34.65 307 2017-12-07 1010259325 Century Link/Business Services 51300 307 Communication 2017-12-14 1010259372 90.00 AT&T 51300 2017-12-20 1010259457 140.00 320 **Dues And Memberships** Morristown Area Chamber Of Commerce 1010259436 227.87 51300 351 Rentals 2017-12-20 Canon Solutions America. Inc 51300 351 Rentals 2017-12-28 1010259500 Pitney Bowes 816.00 51300 2017-12-07 1010259334 6.95 355 Travel Fuelman 1010259375 51300 355 Travel 2017-12-14 Brittain, William H 39.95 51300 Travel 2017-12-28 1010259507 12.00 355 Suntrust Bankcard, NA 51300 599 Other Charges 2017-12-07 1010259338 17.00 Hamblen Co Register Of Deeds 51300 Other Charges 2017-12-14 1010259374 204.00 599 Blossom Shop, The 51300 2017-12-14 1010259380 25.00 599 Other Charges Citizen Tribune 51300 599 Other Charges 2017-12-14 1010259389 **English Mountain Spring Water** 45.00 51300 Other Charges 2017-12-14 1010259402 2,000.00 599 Jersey Girl Diner 1010259512 Walmart Community BRC 2017-12-28 147.73 51300 599 Other Charges 51300 County Mayor/Executive Total: 14 3.806.15 Legal Services 51400 2017-12-07 1010259362 Taylor Law Firm 90.00 331 51400 331 Legal Services 2017-12-28 1010259482 Capps, Cantwell, Capps & Byrd 1,492.50 Total: 2 51400 County Attorney 1,582.50 1010259325 51500 2017-12-07 307 Communication Century Link/Business Services 1.66 1010259372 51500 2017-12-14 18.86 307 Communication AT&T 51500 2017-12-20 1010259436 117.42 351 Rentals Canon Solutions America. Inc 51500 355 Travel 2017-12-20 1010259445 Gardner, Jeffrey C 61.54 51500 355 Travel 2017-12-20 1010259446 Gorman, Linda D 56.84 1010259448 60.60 51500 Travel 2017-12-20 355 Hicks, Glenda N 2017-12-14 1010259389 10.00 51500 435 Office Supplies **English Mountain Spring Water** 51500 Election Commission Total: 7 326.92 51600 307 Communication 2017-12-07 1010259325 Century Link/Business Services 0.91 2017-12-07 1010259365 Tipton, Marilyn A 51600 355 Travel 601.02 Register Of Deeds 51600 Total: 2 601.93 51720 Communication 2017-12-07 1010259325 3.28 307 Century Link/Business Services 51720 312 Contracts With Private Agencies 2017-12-07 1010259341 Johns, Mark E 1,425.00 51720 312 **Contracts With Private Agencies** 2017-12-28 1010259490 East TN Development Dist 6,737.50 51720 1010259482 607.50 331 Legal Services 2017-12-28 Capps, Cantwell, Capps & Byrd 381.33 51720 332 Legal Notices, Recording And Court Costs 2017-12-14 1010259380 Citizen Tribune Ultimate Shine 3 Minute Express Car Wash Return to Committee Cover Page 51720 30.00 Maintenance And Repair Services - Vehicles 2017-12-20 1010259473 338

ACCT OBJ NAME Check Nbr Description **Amount Paid DATE** Rentals 2017-12-20 1010259436 98.75 51720 351 Canon Solutions America. Inc 51720 425 Gasoline 2017-12-07 1010259334 Fuelman 52.68 51720 Planning Total: 8 9,336.04 51760 **Contracts With Government Agencies** 1010259327 City of Morristown 309 2017-12-07 15,418.45 51760 Geographical Information Systems Total: 1 15,418.45 51810 307 Communication 2017-12-07 1010259322 AT&T 1,292.71 51810 Communication 2017-12-14 1010259372 797.04 307 AT&T 1010259344 293.01 51810 335 Maintenance And Repair Service - Buildings 2017-12-07 Lowe's 51810 335 Maintenance And Repair Service - Buildings 2017-12-14 1010259381 8.38 City Electric Supply 51810 Maintenance And Repair Service - Buildings 2017-12-14 1010259391 Fenco Supply Co 537.82 335 51810 335 Maintenance And Repair Service - Buildings 2017-12-28 1010259510 Town & Country Lock & Key 282.00 1010259473 Maintenance And Repair Services - Vehicles 120.00 51810 338 2017-12-20 Ultimate Shine 3 Minute Express Car Wash 51810 347 Pest Control 2017-12-20 1010259430 Adrian Hale Pest Control Inc 40.00 51810 Other Contracted Services 2017-12-14 1010259389 **English Mountain Spring Water** 28.00 399 2017-12-07 1010259335 175.32 51810 410 **Custodial Supplies** G & K Services Inc 51810 **Custodial Supplies** 2017-12-14 1010259403 2.653.12 410 Kelsan Inc 1010259497 28,884.00 2017-12-28 51810 415 Electricity Morristown Utilities 51810 425 Gasoline 2017-12-07 1010259334 224.30 Fuelman 51810 Natural Gas 2017-12-20 1010259432 2.813.97 434 Atmos Energy 1010259335 G & K Services Inc 51810 451 Uniforms 2017-12-07 358.72 Other Facilities 51810 38,508.39 Total: 15 1010259436 Canon Solutions America, Inc 51910 2017-12-20 351 Rentals 117.42 51910 Preservation Of Records 117.42 Total: 1 52100 **Dues And Memberships** 2017-12-07 1010259337 595.00 320 Govt Finance Officers Assoc 1010259392 45.00 52100 349 Printing, Stationery And Forms 2017-12-14 First Impression Printing Printing, Stationery And Forms 2017-12-20 1010259429 150.00 52100 349 Acme Printing Company, Inc. 1010259507 Suntrust Bankcard, NA 52100 Travel 2017-12-28 130.84 355 52100 Accounting And Budgeting Total: 4 920.84 52300 1010259325 Century Link/Business Services 1.94 307 Communication 2017-12-07 Maintenance And Repair Services - Vehicles 52300 338 2017-12-14 1010259412 Morristown Chevrolet 109.58 52300 Maintenance And Repair Services - Vehicles 2017-12-20 1010259473 60.00 338 Ultimate Shine 3 Minute Express Car Wash 1010259334 134.50 52300 425 Gasoline 2017-12-07 Fuelman 1010259389 English Mountain Spring Water 52300 Office Supplies 2017-12-14 25.00 435 52300 Property Assessor's Office 331.02 Total: 5 2017-12-20 1010259436 Canon Solutions America, Inc. 52310 108.58 351 Rentals 52310 Reappraisal Program Total: 1 108.58

Fund: 101 General Fund #(101)

12/29/2017

8:25:46AM

Fund: 101 General Fund #(101)

Page: 3 Date: 12/29/2017 Time:

8:25:46AM

ACCT	OBJ	NAME	DATE	Check Nbr	Description			Amount Paid
52400	307	Communication		1010259325	Century Link/Business Services			0.69
52400	320	Dues And Memberships	2017-12-14	1010259386	County Officials Association			639.00
52400	351	Rentals	2017-12-20	1010259436	Canon Solutions America, Inc			117.42
52400	355	Travel	2017-12-28	1010259507				646.51
52400		County Trustee's Office				Total:	4	1,403.62
52500	307	Communication	2017-12-07	1010259325	Century Link/Business Services			11.21
52500	307	Communication	2017-12-14	1010259372	AT&T			37.72
52500	351	Rentals	2017-12-20	1010259436	Canon Solutions America, Inc			147.75
52500	355	Travel	2017-12-07	1010259328	Conway, Sharon L			80.61
52500	435	Office Supplies	2017-12-14	1010259387	County Record Services			195.00
52500	435	Office Supplies	2017-12-14	1010259389	English Mountain Spring Water			25.00
52500		County Clerk's Office				Total:	6	497.29
52600	307	Communication	2017-12-07	1010259368	Verizon Wireless			26.05
52600	312	Contracts With Private Agencies	2017-12-20	1010259460	MUS Fibernet			99.95
52600	312	Contracts With Private Agencies	2017-12-21	1010259479	MUS Fibernet			179.95
52600	317	Data Processing Services	2017-12-21	1010259479	MUS Fibernet			405.65
52600	411	Data Processing Supplies	2017-12-14	1010259381	City Electric Supply			230.00
52600	709	Data Processing Equipment	2017-12-28	1010259496	Microvote Corporation			1,200.00
52600	709	Data Processing Equipment	2017-12-28	1010259504	SHI International Corp.			4,238.62
52600		Data Processing			•	Total:	7	6,380.22
52900	307	Communication	2017-12-07	1010259325	Century Link/Business Services			1.74
52900	307	Communication	2017-12-14	1010259372	AT&T			360.83
52900	317	Data Processing Services	2017-12-07	1010259350	MUS Fibernet			139.19
52900	330	Operating Lease Payments	2017-12-28	1010259503	Sawyer, Mark			1,850.00
52900	335	Maintenance And Repair Service - Buildings	2017-12-14	1010259393	Fish Window Cleaning			23.00
52900	335	Maintenance And Repair Service - Buildings	2017-12-20	1010259443	Fish Window Cleaning			23.00
52900	351	Rentals	2017-12-14	1010259423	Thermocopy Of Tennessee			40.00
52900	351	Rentals	2017-12-20	1010259469	Thermocopy Of Tennessee			18.00
52900	351	Rentals	2017-12-20	1010259476	Waste Industries/102 Tidiwaste			42.16
52900	415	Electricity	2017-12-07	1010259348	Morristown Utilities			817.00
52900	435	Office Supplies	2017-12-14	1010259389	English Mountain Spring Water			23.00
52900	435	Office Supplies	2017-12-28	1010259481	Business Information Systems			546.52
52900		Other Finance			<u>*</u>	Total:	12	3,884.44
53100	307	Communication	2017-12-07	1010259325	Century Link/Business Services			14.43
53100	307	Communication	2017-12-14	1010259372	AT&T			37.72
53100	320	Dues And Memberships	2017-12-07	1010259329	County Officials Association			639.00
53100	349	Printing, Stationery And Forms	2017-12-07	1010259356	Shred-It			13.56
53100	349	Printing, Stationery And Forms	2017-12-20	1010259461	R Chatfield Co, Inc			125.00
53100	349 10	Printing, Stationery And Forms	2017-12-28	1010259505	Shred-It	_		13.56
	10	,				Retu	urn to Committe	e Cover Page

Fund: 101 General Fund #(101)

Page: 4 Date: 12/29/2017 Time: 8:25:46AM

ACCT	ОВЈ	NAME	DATE	Check Nbr	Description		Am	nount Paid
53100	351	Rentals	2017-12-20	1010259436	Canon Solutions America, Inc			457.95
53100	351	Rentals	2017-12-28	1010259500	Pitney Bowes			339.00
53100	435	Office Supplies	2017-12-07	1010259347	Morristown Signs, Inc			25.00
53100	435	Office Supplies	2017-12-07	1010259353	R Chatfield Co, Inc			50.00
53100	435	Office Supplies	2017-12-20	1010259461	R Chatfield Co, Inc			120.00
53100	435	Office Supplies	2017-12-20	1010259464				53.73
53100		Circuit Court				Total:	12	1,888.95
53300	307	Communication	2017-12-07	1010259325	Century Link/Business Services			5.35
53300	307	Communication	2017-12-14	1010259372				18.86
53300	351	Rentals	2017-12-20	1010259436	Canon Solutions America, Inc			84.70
53300	355	Travel	2017-12-20	1010259466	Snider-Morgan, Janice			675.56
53300	399	Other Contracted Services	2017-12-07	1010259342	Lakeway CASA			1,000.00
53300	435	Office Supplies	2017-12-14	1010259389	English Mountain Spring Water			33.00
53300	435	Office Supplies	2017-12-14	1010259407	LexisNexis/Matthew Bender & Co			18.02
53300	435	Office Supplies	2017-12-28	1010259507				299.99
53300		General Sessions Court				Total:	8	2,135.48
33300		General dessions dourt				i Otai.		2,133.40
53330	307	Communication	2017-12-14	1010259372	AT&T			37.72
53330	322	Evaluation And Testing	2017-12-28	1010259495	Medtox Laboratories Inc			132.15
53330	351	Rentals	2017-12-20	1010259436	Canon Solutions America, Inc			117.42
53330	355	Travel	2017-12-07	1010259366	TN Assoc Of Drug Court Professiona	als		600.00
53330	355	Travel	2017-12-20	1010259441	Edwards, Kristi D			78.00
53330	355	Travel	2017-12-20	1010259449	Horton, Barbara R			78.00
53330	355	Travel	2017-12-20	1010259454	Marion, John A			78.00
53330	355	Travel	2017-12-20	1010259456	Miller, Ben			78.00
53330	425	Gasoline	2017-12-07	1010259334	Fuelman			40.73
53330	435	Office Supplies	2017-12-14	1010259389	English Mountain Spring Water			18.00
53330		Drug Court			1	Total:	10	1,258.02
53400	307	Communication	2017-12-07	1010259325	Century Link/Business Services			6.70
53400	307	Communication	2017-12-14	1010259372				18.86
53400	348	Postal Charges	2017-12-07	1010259330	County Record Services			1,520.72
53400	351	Rentals	2017-12-20	1010259436	Canon Solutions America, Inc			147.75
53400	435	Office Supplies	2017-12-14	1010259389	English Mountain Spring Water			18.00
53400		Chancery Court				Total:	5	1,712.03
E2E00	207	Communication	2017 12 07	1010259325	Continue Limbel Disciplinate Continue			2.06
53500	307	Contracts With Covernment Agencies	2017-12-07		Century Link/Business Services			2.96
53500	309	Contracts With Government Agencies	2017-12-20	1010259462	Richard L Bean Juvenile Srv			5,845.00
53500	351	Rentals	2017-12-20	1010259436	Canon Solutions America, Inc			117.42
53500	355	Travel	2017-12-20	1010259452	Knight, Penny			306.88
53500 53500	355	Travel Other Contracted Services	2017-12-20 2017-12-20	1010259470	Trent Doty, Cyndi			347.30 300.00
53500	აყყ 11	Other Contracted Services	2011-12-20	1010259439	Doty, Thomas	Retu	rn to Committee Cover Page	300.00

Fund: 101 General Fund #(101)

Page: 5 Date: 12/29/2017 Time: 8:25:46AM

ACCT	OBJ	NAME	DATE	Check Nbr	Description A	mount Paid
53500	399	Other Contracted Services	2017-12-20	1010259471	Trent, Chris	1,350.00
53500	422	Food Supplies	2017-12-14	1010259389	English Mountain Spring Water	35.00
53500	422	Food Supplies	2017-12-28	1010259512	Walmart Community BRC	216.99
53500	425	Gasoline	2017-12-07	1010259334	Fuelman	50.12
53500		Juvenile Court			Total: 10	8,571.67
53920	322	Evaluation And Testing	2017-12-28	1010259501	Primary Care Associates	480.00
53920	355	Travel	2017-12-28	1010259507	Suntrust Bankcard, NA	910.00
53920	524	In Service/Staff Development	2017-12-14	1010259420	Savant Learning Systems, Inc.	690.00
53920	716	Law Enforcement Equipment	2017-12-20	1010259444	Gall's Inc	930.10
53920	716	Law Enforcement Equipment	2017-12-28	1010259507		207.99
53920		Courtroom Security				3,218.09
00020		Court com Courty				3,210.03
54110	115	Sergeant(s)	2017-12-20	1010259435	Brooks, James	166.01
54110	307	Communication	2017-12-07	1010259325	Century Link/Business Services	73.61
54110	307	Communication	2017-12-07	1010259368	Verizon Wireless	1,360.00
54110	307	Communication	2017-12-14	1010259372	AT&T	94.30
54110	307	Communication	2017-12-20	1010259474	Verizon Wireless	1,834.57
54110	338	Maintenance And Repair Services - Vehicles	2017-12-07	1010259346	Morristown Ford	125.00
54110	338	Maintenance And Repair Services - Vehicles	2017-12-07	1010259355	Royston Chrysler Dodge Jeep	3,216.39
54110	338	Maintenance And Repair Services - Vehicles	2017-12-14	1010259388	Drinnon, Kenny	418.74
54110	338	Maintenance And Repair Services - Vehicles	2017-12-14	1010259404	Kings Collision	925.26
54110	338	Maintenance And Repair Services - Vehicles	2017-12-20	1010259440	Drinnon, Kenny	52.14
54110	338	Maintenance And Repair Services - Vehicles	2017-12-20	1010259463	Rogersville Marine	1,495.00
54110	338	Maintenance And Repair Services - Vehicles	2017-12-20	1010259467	Synergy Auto Wash	309.00
54110	338	Maintenance And Repair Services - Vehicles	2017-12-20	1010259473	Ultimate Shine 3 Minute Express Car Wash	420.00
54110	338	Maintenance And Repair Services - Vehicles	2017-12-20	1010259477	Xtreme Towing & Automotive Collision Center	919.20
54110	348	Postal Charges	2017-12-14	1010259390	Federal Express	73.89
54110	348	Postal Charges	2017-12-28	1010259507	Suntrust Bankcard, NA	60.45
54110	349	Printing, Stationery And Forms	2017-12-14	1010259370	Acme Printing Company, Inc	320.00
54110	351	Rentals	2017-12-07	1010259361	T.E.G. Enterprises	65.00
54110	351	Rentals	2017-12-20	1010259436	Canon Solutions America, Inc	173.21
54110	351	Rentals	2017-12-20	1010259468	T.E.G. Enterprises	65.00
54110	351	Rentals	2017-12-28	1010259500	Pitney Bowes	339.00
54110	353	Towing Services	2017-12-14	1010259424	Tipton, Ronald	100.00
54110	353	Towing Services	2017-12-20	1010259465	Short, Shannon J	50.00
54110	355	Travel	2017-12-14	1010259401	Jarnagin, Esco Ray	147.50
54110	355	Travel	2017-12-14	1010259410	Mize, Wayne E	147.50
54110	355	Travel	2017-12-20	1010259433	Beach, Sean D	88.50
54110	355	Travel	2017-12-20	1010259450	Ingram, Eddie	88.50
54110	399	Other Contracted Services	2017-12-28	1010259511	Transunion Risk & Alternative	36.50
54110	425	Gasoline	2017-12-07	1010259334	Fuelman	8,283.33
54110	425 12	Gasoline	2017-12-28	1010259491	Fastop Markets Return to Committee Cover Page	31.85

Fund: 101 General Fund #(101)

Page: 6 Date: 12/29/2017 Time:

8:25:46AM

ACCT	OBJ	NAME	DATE	Check Nbr	Description		An	nount Paid
54110	431	Law Enforcement Supplies	2017-12-07	1010259357	Sirchie Finger Print Labs			681.06
54110	431	Law Enforcement Supplies	2017-12-14	1010259418	Pocket Press, Inc			571.35
54110	431	Law Enforcement Supplies	2017-12-28	1010259512	Walmart Community BRC			123.09
54110	433	Lubricants	2017-12-07	1010259355	Royston Chrysler Dodge Jeep			662.63
54110	433	Lubricants	2017-12-14	1010259412	Morristown Chevrolet			65.53
54110	433	Lubricants	2017-12-20	1010259467	Synergy Auto Wash			48.98
54110	450	Tires And Tubes	2017-12-07	1010259355	Royston Chrysler Dodge Jeep			929.95
54110	451	Uniforms	2017-12-14	1010259395	Gall's Inc			1,140.00
54110	451	Uniforms	2017-12-14	1010259428	TruBlu Tactical Police Supply			2,553.48
54110	451	Uniforms	2017-12-20	1010259472	TruBlu Tactical Police Supply			99.98
54110	499	Other Supplies And Materials	2017-12-14	1010259416	National Pen Company			567.40
54110	499	Other Supplies And Materials	2017-12-28	1010259507	Suntrust Bankcard, NA			144.00
54110	599	Other Charges	2017-12-07	1010259339	Hamblen County Boat Dock, Inc			100.00
54110	599	Other Charges	2017-12-14	1010259389	English Mountain Spring Water			30.00
54110	599	Other Charges	2017-12-14	1010259421	Shred-It			20.34
54110	599	Other Charges	2017-12-14	1010259427	Tobin, Wade			368.00
54110	716	Law Enforcement Equipment	2017-12-14	1010259419	Precision Delta Corporation			266.60
54110	716	Law Enforcement Equipment	2017-12-14	1010259428	TruBlu Tactical Police Supply			95.98
54110	716	Law Enforcement Equipment	2017-12-28	1010259507	Suntrust Bankcard, NA			202.65
54110		Sheriff's Department				Total:	49	30,150.47
54160	309	Contracts With Government Agencies	2017-12-28	1010259508	TN Bureau Of Investigation			100.00
54160	317	Data Processing Services	2017-12-07	1010259368				34.00
54160		Administration Of The Sexual Offender Registry				Total:	2	134.00
		•						
54210	322	Evaluation And Testing	2017-12-14	1010259378	Charlton S. Stanley			625.00
54210	335	Maintenance And Repair Service - Buildings	2017-12-07	1010259344	Lowe's			254.66
54210	335	Maintenance And Repair Service - Buildings	2017-12-07	1010259361	T.E.G. Enterprises			178.50
54210	335	Maintenance And Repair Service - Buildings	2017-12-07	1010259369	Waddell, Bill			165.00
54210	335	Maintenance And Repair Service - Buildings	2017-12-14	1010259381	City Electric Supply			32.77
54210	335	Maintenance And Repair Service - Buildings	2017-12-14	1010259391	Fenco Supply Co			70.65
54210	335	Maintenance And Repair Service - Buildings	2017-12-14	1010259425	TMS - Marlin			629.80
54210	335	Maintenance And Repair Service - Buildings	2017-12-20	1010259468	T.E.G. Enterprises			178.50
54210	335	Maintenance And Repair Service - Buildings	2017-12-28	1010259502	Relief Septic Service			800.00
54210	336	Maintenance And Repair Services - Equipment	2017-12-14	1010259406	Large Equipment Inc			372.85
54210	336	Maintenance And Repair Services - Equipment	2017-12-20	1010259453	Large Equipment Inc			1,309.61
54210	340	Medical And Dental Services	2017-12-14	1010259384	Correcthealth, LLC			45,005.23
54210	340	Medical And Dental Services	2017-12-14	1010259385	Correctional Risk Services Inc			5,651.88
54210	340	Medical And Dental Services	2017-12-14	1010259411	Mobile Images Acquisition LLC			2,690.00
54210	340	Medical And Dental Services	2017-12-14	1010259415	Morristown-Hamblen Hospital			4,359.52
54210	340	Medical And Dental Services	2017-12-20	1010259431	American Esoteric Laboratories			1,358.70
54210	340	Medical And Dental Services	2017-12-20	1010259437	Correctional Risk Services Inc			1,817.54
54210	340	Medical And Dental Services	2017-12-20	1010259459	Morristown-Hamblen Hospital	Det.	4	5,453.56
	13				•	Ret	urn to Committee Cover Page	

Page: 7

12/29/2017

200.00

Return to Committee Cover Page

Date:

Fund: 101 General Fund #(101)

312 Contracts With Private Agencies

54610

Time: 8:25:46AM ACCT OBJ NAME Check Nbr Description **Amount Paid DATE** 54210 Medical And Dental Services 2017-12-28 1010259488 43.280.93 340 Correcthealth, LLC 54210 340 Medical And Dental Services 2017-12-28 1010259489 4,691.84 Correctional Risk Services Inc 1010259436 54210 351 Rentals 2017-12-20 Canon Solutions America, Inc. 147.75 54210 355 Travel 2017-12-28 1010259507 Suntrust Bankcard, NA 372.04 54210 **Custodial Supplies** 2017-12-07 1010259326 744.88 410 Chem Clean Systems LLC 54210 **Custodial Supplies** 2017-12-14 1010259379 394.93 410 Chem Clean Systems LLC 54210 410 **Custodial Supplies** 2017-12-14 1010259403 3,971.93 Kelsan Inc 54210 **Custodial Supplies** 2017-12-20 1010259476 511.13 410 Waste Industries/102 Tidiwaste 54210 2017-12-28 1010259485 349.95 410 **Custodial Supplies** Chem Clean Systems LLC 54210 413 **Drugs And Medical Supplies** 2017-12-20 1010259438 Diamond Drugs, Inc 6,080.79 54210 **Food Supplies** 2017-12-07 1010259333 3,275.35 422 Flowers Baking Company 54210 **Food Supplies** 2017-12-20 1010259434 1.827.50 422 Borden Dairy Of Ky / Flavorich 54210 1010259499 **Food Supplies** 2017-12-28 47,185.86 422 Pfg Hale, Inc 54210 524 In Service/Staff Development 2017-12-07 1010259352 Pepperball/Ato Systems Llc 395.00 54210 In Service/Staff Development 2017-12-14 1010259409 1,000.00 524 Medics LLC 54210 1010259394 412.81 599 Other Charges 2017-12-14 Food City Other Charges 54210 599 2017-12-14 1010259421 Shred-It 6.78 54210 Law Enforcement Equipment 2017-12-14 1010259428 199.98 716 TruBlu Tactical Police Supply 54210 1010259507 790 Other Equipment 2017-12-28 Suntrust Bankcard, NA 47.20 54210 Jail Total: 37 185.850.42 54250 Communication 307 2017-12-07 1010259325 Century Link/Business Services 8.98 54250 399 Other Contracted Services 2017-12-07 1010259359 Stepping Out Ministries 560.00 54250 399 Other Contracted Services 2017-12-28 1010259493 6,000.00 Helen Ross McNabb Center 54250 399 Other Contracted Services 2017-12-28 1010259506 120.00 Stepping Out Ministries 54250 425 Gasoline 2017-12-07 1010259334 Fuelman 129.99 54250 Work Release Program Total: 5 6,818.97 54410 307 Communication 2017-12-07 1010259324 Bell, Chris E 56.00 54410 338 Maintenance And Repair Services - Vehicles 2017-12-07 1010259360 57.97 Synergy Auto Wash 292.50 54410 338 Maintenance And Repair Services - Vehicles 2017-12-14 1010259413 Morristown Ford 375.95 54410 425 Gasoline 2017-12-07 1010259334 Fuelman Office Supplies 2017-12-28 1010259507 40.98 54410 435 Suntrust Bankcard, NA 1010259368 Other Charges 2017-12-07 34.00 54410 599 Verizon Wireless 54410 599 Other Charges 2017-12-14 1010259394 Food City 102.60 54410 599 Other Charges 2017-12-14 1010259399 Independent Suppression Consul 66.90 Civil Defense 54410 Total: 8 1.026.90 1010259400 IPMA-HR 54510 322 **Evaluation And Testing** 2017-12-14 372.00 54510 Inspection And Regulation Total: 1 372.00 54610 1010259332 Dockery Funeral Home Inc 250.00 Contracts With Private Agencies 2017-12-07

1010259336

Giles, Todd E

2017-12-07

Page: 8

12/29/2017

321.17

Return to Committee Cover Page

Date:

Fund: 101 General Fund #(101) Time: 8:25:46AM ACCT OBJ NAME Check Nbr Description **Amount Paid DATE** Contracts With Private Agencies 2017-12-07 1010259340 80.00 54610 312 Holt. Jeffrev E. 54610 312 Contracts With Private Agencies 2017-12-07 1010259351 200.00 Peoples, Jimmy W 1010259363 560.00 54610 312 Contracts With Private Agencies 2017-12-07 Thompson, Claude, JR 54610 312 Contracts With Private Agencies 2017-12-07 1010259364 Thompson, Tom C, MD 2.083.33 54610 312 Contracts With Private Agencies 2017-12-14 1010259373 250.00 Axis Forensic Toxicology, Inc. 54610 Contracts With Private Agencies 2017-12-14 1010259405 284.31 312 **Knox County Medical Examiner** 54610 312 **Contracts With Private Agencies** 2017-12-21 1010259478 1,575.00 **Knox County Medical Examiner** 54610 Contracts With Private Agencies 2017-12-28 1010259494 7.131.44 312 **Knox County Medical Examiner** Other Contracted Services 2017-12-07 1010259331 750.00 54610 399 Davis. Eddie 54610 County Coroner/Medical Examiner Total: 11 13,364.08 55110 **Contracts With Government Agencies** 2017-12-07 1010259325 49.46 309 Century Link/Business Services 55110 309 **Contracts With Government Agencies** 2017-12-07 1010259354 1,950.00 Roberts Cleaning Company 55110 Contracts With Government Agencies 2017-12-14 1010259372 211.13 309 AT&T 2017-12-20 1010259432 156.32 55110 309 **Contracts With Government Agencies** Atmos Energy 55110 309 Contracts With Government Agencies 2017-12-20 1010259436 Canon Solutions America, Inc 16.94 55110 **Contracts With Government Agencies** 2017-12-20 1010259442 179.80 309 **English Mountain Coffee** 2017-12-28 1010259497 1.655.00 55110 309 **Contracts With Government Agencies** Morristown Utilities 55110 2017-12-07 1010259323 183.30 355 Travel Becerra, Michele L 55110 355 Travel 2017-12-07 1010259358 120.79 Smith, Kim 55110 399 Other Contracted Services 2017-12-14 1010259408 Media Directions Advertising Inc. 1,727.94 Other Contracted Services 2017-12-20 1010259455 1.352.94 55110 399 Media Directions Advertising Inc. 1010259486 College Square Mall 55110 399 Other Contracted Services 2017-12-28 325.00 55110 Local Health Center 12 7,928.62 Total: 55120 2017-12-07 Contributions 1010259349 Morristown-Hamblen Humane Soc 11,125.00 316 Rabies And Animal Control 55120 Total: 1 11,125.00 55170 Contributions 2017-12-28 1010259493 Helen Ross McNabb Center 210.00 316 55170 Alcohol And Drug Programs Total: 1 210.00 55590 2017-12-14 1010259398 Helen Ross McNabb Center Contributions 425.00 316 55590 Other Local Welfare Services Total: 1 425.00 56700 307 Communication 2017-12-07 1010259350 127.06 MUS Fibernet 56700 Maintenance And Repair Services - Equipment 2017-12-28 1010259512 Walmart Community BRC 48.88 336 1010259513 400.00 56700 399 Other Contracted Services 2017-12-28 Williams, Cindy 56700 **Custodial Supplies** 2017-12-20 1010259476 239.22 410 Waste Industries/102 Tidiwaste 56700 412 Diesel Fuel 2017-12-20 1010259475 Voyager Fleet Systems Inc 118.33 56700 415 Electricity 2017-12-07 1010259348 Morristown Utilities 164.00 56700 2017-12-14 1010259371 22.68 415 Electricity Appalachian Electric Co-Op 3,672.00 56700 415 Electricity 2017-12-14 1010259414

2017-12-20

56700

425 Gasoline

Morristown Utilities

Voyager Fleet Systems Inc

1010259475

Page: 9 Date: 12/29/2017 Time: 8:25:46AM

ACCT	OBJ	NAME	DATE _	Check Nbr	Description			Amount Paid
56700	454	Water And Sewer	2017-12-07	1010259348	Morristown Utilities			1,698.00
56700	499	Other Supplies And Materials	2017-12-07	1010259344	Lowe's			37.05
56700	599	Other Charges	2017-12-14	1010259389	English Mountain Spring Water			36.00
56700	791	Other Construction	2017-12-20	1010259458	Morristown Tree Service			2,975.00
56700		Parks And Fair Boards				Total:	13	9,859.39
57100	307	Communication	2017-12-07	1010259325	Century Link/Business Services			4.05
57100	355	Travel	2017-12-01	1010250323	TN 4-H Foundation			100.00
57100	355	Travel	2017-12-07	1010259334	Fuelman			19.22
57100	355	Travel	2017-12-07	1010259343	Long, Debra			114.68
57100		Agricultural Extension Service			•	Total:	4	237.95
0.100		/.gou.tu.u. =/to:.oio.i				· Otali	•	201.00
57800	429	Instructional Supplies And Materials	2017-12-20	1010259451	Keep M'town Hamblen Beautiful			1,000.00
57800		Storm Water Management				Total:	1	1,000.00
58300	307	Communication	2017-12-07	1010259325	Century Link/Business Services			3.05
58300		Veterans' Services				Total:	1	3.05
58600	299	Other Fringe Benefits	2017-12-14	1010259397	Hamblen County Government			212.50
58600		Employee Benefits				Total:	1	212.50
00000		Linployee Belletto			••••••	i Otai.	•	212.30
58900	399	Other Contracted Services	2017-12-14	1010259382	City of Morristown			134.70
58900		Miscellaneous				Total:	1	134.70
91130	716	Law Enforcement Equipment	2017-12-28	1010259480	Axon Enterprise, Inc.			36,161.85
91130		• •			F / -	Totalı	1	
31130		Public Safety Projects				Total:	ı	36,161.85
					Total of checks for	General	Fund #(101)	407,157.11

Fund: 101 General Fund #(101)

Page: 1 Date:

Time:

12/29/2017 8:26:51AM

ACCT	OBJ	NAME	DATE	Check Nbr	Description	Amount Paid
55710	299	Other Fringe Benefits	2017-12-14	1160023202	Hamblen County Government	37.50
55710	302	Advertising	2017-12-14	1160023199	Citizen Tribune	1,073.90
55710	312	Contracts With Private Agencies	2017-12-14	1160023207	Quality Waste - S & B Recycling	3,202.30
55710	336	Maintenance And Repair Services - Equipment	2017-12-07	1160023192	D&J Hydraulic Service, Inc.	898.44
55710	336	Maintenance And Repair Services - Equipment	2017-12-07	1160023196	NAPA Auto Parts Of Morristown	1,925.38
55710	336	Maintenance And Repair Services - Equipment	2017-12-07	1160023197	Triad Freightliner	216.66
55710	336	Maintenance And Repair Services - Equipment	2017-12-14	1160023204	Interstate Battery System	111.95
55710	336	Maintenance And Repair Services - Equipment	2017-12-14	1160023205	Moore's Tractor & Trailer	954.55
55710	336	Maintenance And Repair Services - Equipment	2017-12-20	1160023210	Lawson Products, Inc	51.20
55710	359	Disposal Fees	2017-12-14	1160023203	Hamblen County-Morristown Solid Waste	58,079.30
55710	412	Diesel Fuel	2017-12-07	1160023194	Fuelman	9,402.14
55710	425	Gasoline	2017-12-07	1160023194	Fuelman	216.48
55710	446	Small Tools	2017-12-07	1160023196	NAPA Auto Parts Of Morristown	500.00
55710	450	Tires And Tubes	2017-12-14	1160023200	Goforth Tire & Auto, Inc	19,833.65
55710	451	Uniforms	2017-12-28	1160023211	Cintas Corp., Loc. 207	420.80
55710	499	Other Supplies And Materials	2017-12-07	1160023193	Elliott Boots	194.99
55710	499	Other Supplies And Materials	2017-12-20	1160023208	Country Corner Restaurant	480.00
55710	499	Other Supplies And Materials	2017-12-28	1160023211	Cintas Corp., Loc. 207	179.98
55710		Sanitation Management			Total: 18	97,779.22

Total of checks for Solid Waste/Sanitation Fund #(116)

97,779.22

Fund: 116 Solid Waste/Sanitation Fund #(116)

Fund: 131 Highway/Public Works Fund (#131)

Page: 1

Date: 12/29/2017 Time: 8:27:24AM

ACCT	OBJ	NAME	DATE	Check Nbr	Description			Amount Paid
61000	307	Communication	2017-12-07	1313041538	Verizon Wireless			158.03
61000	307	Communication	2017-12-14	1313041540	AT&T			77.54
61000	415	Electricity	2017-12-20	1313041554	Holston Electric Cooperative			726.49
61000	415	Electricity	2017-12-28	1313041565	Morristown Utilities			30.00
61000	442	Propane Gas	2017-12-20	1313041553	Heritage Propane			704.14
61000	454	Water and Sewer	2017-12-20	1313041556	Morristown Utilities			67.00
61000	511	Vehicle And Equipment Insurance	2017-12-07	1313041536	Strate Insurance Group			22,377.00
61000	599	Other Charges	2017-12-14	1313041545	Kennedy, Thomas A.			153.80
61000	599	Other Charges	2017-12-20	1313041550	Country Corner Restaurant			480.00
61000	599	Other Charges	2017-12-20	1313041551	Elliott Boots			175.45
61000	599	Other Charges	2017-12-28	1313041563				135.00
61000	599	Other Charges	2017-12-28	1313041567	Suntrust Bankcard, NA			257.34
61000		Administration				Total:	12	25,341.79
62000	404	Asphalt - Hot Mix	2017-12-14	1313041539	Apac Atlantic, Inc			1,564.20
62000	404	Asphalt - Hot Mix	2017-12-14	1313041542	Duracap Asphalt Paving Co, Inc			1,015.64
62000	404	Asphalt - Hot Mix	2017-12-20	1313041557	Newport Paving & Ready Mix			14,157.57
62000	409	Crushed Stone	2017-12-20	1313041558	Vulcan Materials Company			8,023.95
62000	436	Other Road Materials	2017-12-14	1313041547	Power Equipment Company			956.04
62000	451	Uniforms	2017-12-28	1313041562	Cintas Corp., Loc. 207			252.90
62000	467	Fencing	2017-12-14	1313041544	Highway Markings, Inc			935.00
62000	599	Other Charges	2017-12-07	1313041528	Apac Atlantic, Inc			51,088.00
62000		Highway And Bridge Maintenance				Total:	8	77,993.30
63100	412	Diesel Fuel	2017-12-07	1313041530	Cocke Farmers Co-Op			908.79
63100	412	Diesel Fuel	2017-12-07	1313041531	Fuelman			2,346.26
63100	416	Equipment Parts - Heavy	2017-12-07	1313041532	Interstate Tractor			324.95
63100	416	Equipment Parts - Heavy	2017-12-07	1313041534	NAPA Auto Parts Of Morristown			1,423.68
63100	416	Equipment Parts - Heavy	2017-12-07	1313041535	Stowers Machinery Corporation			247.30
63100	416	Equipment Parts - Heavy	2017-12-20	1313041555	Moore's Tractor & Trailer			2,382.90
63100	416	Equipment Parts - Heavy	2017-12-20	1313041559	Worldwide Equip/Volunteervolvo			763.15
63100	424	Garage Supplies	2017-12-14	1313041548	Scott-Gross Co Inc			12.83
63100	425	Gasoline	2017-12-07	1313041529	BP			289.01
63100	425	Gasoline	2017-12-07	1313041531	Fuelman			990.27
63100	446	Small Tools	2017-12-07	1313041534	NAPA Auto Parts Of Morristown			999.99
63100	450	Tires And Tubes	2017-12-14	1313041543	Goforth Tire & Auto, Inc			14,796.35
63100		Operation And Maintenance Of Equipment				Total:	12	25,485.48
68000	714	Highway Equipment	2017-12-28	1313041564	Kiefer Manufacturing & Sales LLC			2,950.00
68000	726	State Aid Projects	2017-12-07	1313041528				0.00
68000	726	State Aid Projects	2017-12-28		Apac Atlantic, Inc			153,624.87
68000		Capital Outlay				Total:	3	156,574.87
00000		Jupitui Juliay				i Otai.	5	190,974.87

COMMISSION APPROVAL LISTING

MONTHLY CHECKS

Page: 2 Date:

12/29/2017 8:27:24AM Time:

ACCT Check Nbr Description OBJ NAME DATE **Amount Paid**

Total of checks for Highway/Public Works Fund (#131)

285,395.44

Fund: 131 Highway/Public Works Fund (#131)



Hamblen County Highway Department

3373 Herbert Harville Drive Morristown, TN 37813

Office: (423) 586-3273 Fax: (423) 586-5298

MEMO

To: Bill Brittain, Hamblen County Mayor

Randy DeBord, Finance Committee Chairman

Doe Jarvis, Hamblen County Commission Chairman

Date: January 2, 2018

RE: Tractor Bid Received on 9/21/2017

By Hamblen County Highway Department

In an effort to complete the purchase of a tractor and mower for use in 2018, I request that the lowest bid from "Dickson County Equipment" in the amount of \$102,000 be accepted.

Sincerely,

Barry G. Poole

Hamblen County Road Superintendent

Hamblen County, Tennessee Bid Tabulation

Bid Name: Tractor & Cab with

Boom Mower

Citizen Tribune Newspaper - Public Notice

Department: Highway Dept

Bid Advertisement:

Citizen Tribune Newspaper (online) - Public Notice

Date Bids Opened: 9/21/17 @ 2:00 p.m.

Hamblen County Government Website

Finance Committee Review: 10/10/2017

Emailed 17 Approved Vendors

Co. Commission Review: 10/19/2017

Vendors Bidding

	Meade Tractor	Dickson Cour	nty Equipment	Chattanooga Tractor & Equipment	CMI Equipment Sales
Specifications: Tractor and Cab	John Deere 6110M	John Deere 6120E *Demo Model*	New Holland TS6.110	New Holland T5 Series	John Deere 6105E
Engine:					
Diesel; In-line; Wet-sleeve cylinder liners with 4 valves-in-head; US EPA final tier 4/Stage IV; After treatment type: EGR, DPF, DOC, SCR using DEF; Common rail fuel injection displacement:4/4.5L	✓	✓	√	√	✓
Power:					10511D
110 HP @ 2100 engine rpm	✓	✓	✓	•	105HP
Transmission:		24 x 12 Power	8 x 8 full power shuttle; analog		
16-speed power quad plus (16F/16R); Left-hand power reverser	✓	Shuttle	instrument cluster; parent board design	✓	12 x 12
Electrical System:				100 /000 004	
14 Volt, 200 amps; Battery circuit breaker	✓	✓	 	120 amp w/ 800 CCA	✓
Rear Axles and Wheel Equipment:					
Flanged axle, 8-position adjustable steel wheels; 3-Planetary gear reduction; Rear differential lock-electronic multi-disc oil cooled	√	✓	✓	✓	√

	Meade Tractor	Dickson Cour	nty Equipment	Chattanooga Tractor & Equipment	CMI Equipment Sales	
Specifications: Tractor and Cab	John Deere 6110M	John Deere 6120E *Demo Model*	New Holland TS6.110	New Holland T5 Series	John Deere 6105E	
Front Axles:						
MFWD; Differential lock-limited slip	✓	V	V	✓		
Hydraulic System:						
Selective control valves (rear/mid); Main pump, axial positional (displacement) 35cc/45cc; Maximum pressure, 2900 psi; Rated flow, 21.1 US gpm; Available flow at a single SCV 21.1 US gpm; Takeout oil capacity without/with additional tank, 6.6/9.8 gallon	✓	✓	✓	✓	2828psi 20gpm	
PTO:						
540 rpm @ 1932 engine rpm	 	✓	✓	V	V	
Capacities:						
Fuel tank, approximately 51 gallons, with bottom guard; DEF tank, approximately 3.4 gallons; Cooling system, approximately 5.8 gallons; Transmission-hydraulic system, approximately 13.7 gallons	✓	✓	✓	Fuel tank 43.6 gallons	✓	
Wheelbase:				93.7 in		
MFWD, approximately 101.6 inches	✓	✓	V	95.7 III	•	
Frame Size:					2450mm	
2580mm, full length	•	•	✓	V	2450mm	
Operator Station:						
Air suspension seat; LCD instrument cluster	 	🗸	•	 	V	
Rear Wheel Size:	/			400/07/204	400/07 Do 4	
Size 460/85R24	'	✓	✓	460/85R34	480/85R34	
Front Wheel Size:				1407/201		
Size 380/85R24	✓	 	 	14.9 X R24	✓	

	Meade Tractor	Dickson Coun	ity Equipment	Chattanooga Tractor & Equipment	CMI Equipment Sales
Specifications: Tractor and Cab	John Deere 6110M	John Deere 6120E *Demo Model*	New Holland TS6.110	New Holland T5 Series	John Deere 6105E
Rear Brakes: Heavy Duty	✓	✓	✓	✓	✓
Options: Lockable fuel cap, DEF cap and door handles; windshield washer and wiper kit; hood guard	✓	✓	✓	✓	✓
Specifications: Boom Mower	Tiger Bengal 22	Diamond DBM-C-N	Diamond DBM-C-N	Tiger	Alamo Machete 2
Boom Length: Length = 22 feet; Cradle provision	✓	✓	✓	✓	✓
Boom Control: Four function proportional control joystick	✓	✓	✓	✓	✓
Hydraulic System: 65 hydraulic actuator	✓	✓	✓	✓	✓
Warranty Option	24 months or 2,000 hours	1 year or 100 hours	2 years	Tractor 2-year/ 2,000 hr; Mower 1 year full	Tractor 2 years; Mower 1 year
Item Total - Tractor & Cab with Boom Mower	\$ 117,198.85	\$ 110,000.00	\$ 102,000.00	\$ 113,538.00	\$ 126,755.00
Annual Maintenance Agreement (cost per year) if applicable	NA	NA	NA	NA	NA
Delivery Cost	\$ -	\$ -	\$ -	\$ 900.00	\$ -
Delivery Time - Number of Days	150 Days	30 Days	30 Days	90 Days	5 Days
Total Cost <i>less</i> Annual Maintenance Agreement:	\$ 117,198.85	\$ 110,000.00	\$ 102,000.00	\$ 114,438.00	\$ 126,755.00

Recommendation from Barry Poole for Award:

Meade Tractor - A) Vendor bid meets all specifications.



Hamblen County Commission

From:

Bill Brittain, County Mayor

Date:

January 2, 2018

Re:

Special Litter Grant for Community-Based Litter Prevention Projects Resolution

The Tennessee Department of Transportation is currently offering a special litter grant for community-based litter prevention projects. This is a two-year grant to help counties fund one-time projects or kick-start a new community service. Awarded amounts will be between \$20,000 and \$200,000. There is no local match. I am asking for approval to apply for the grant.

Resolution 18-_

A RESOLUTION OF THE COUNTY COMMISSION OF HAMBLEN COUNTY, TENNESSEE AUTHORIZING A SPECIAL LITTER GRANT APPLICATION

Resolution authorizing submission of an application for a Special Litter Grant focusing on community-based litter prevention projects from the Tennessee Department of Transportation and authorizing the acceptance of said grant.

Whereas, the Hamblen County Commission intends to apply for the aforementioned grant from the Tennessee Department of Transportation, and

Whereas, the contract related to the aforementioned grant effective July 1, 2018 thru June 30, 2020 will impose certain legal obligations upon Hamblen County.

Now, therefore, be it resolved:

- 1. That Bill Brittain, County Mayor of Hamblen County, is hereby authorized to apply on behalf of Hamblen County for a Special Litter Grant focusing on community-based litter prevention projects from the Tennessee Department of Transportation.
- 2. That should said application be approved by the Tennessee Department of Transportation, then Bill Brittain of Hamblen County is authorized to execute contracts or other necessary documents, which may be required to signify acceptance of the Special Litter Grant focusing on community-based litter prevention projects by Hamblen County.

County Mayor

Chairman

Attest:

Notary:______

County Clerk

Date:

Approved at the regular meeting held on the 18th day of January, 2018.



Finance Committee

Hamblen County Commission

From:

Bill Brittain, County Mayor

Date:

January 2, 2018

Re:

Selection of Pharmacy Benefit Manager

The next step of our strategic plan to improve Hamblen County's self-insured health insurance plan is to separate the management of our pharmacy benefit from the medical claims. Our pharmacy claims totaled \$770,882 in 2017.

In partnership with Belva Hale of Sherrill Morgan (our broker/consultant for health insurance), the Mayor's office has interviewed three companies and is recommending MedBen of Newark, Ohio to manage our pharmacy benefit. We anticipate significant savings from this move with minimal impact on county employees and their families.

I am requesting the County Commission to approve awarding the pharmacy benefit management contract to MedBen of Newark, Ohio.

Do not hesitate to call me with any questions.



Finance Committee

Hamblen County Commission

From: Bill Brittain, County Mayor

Date: January 2, 2018

Re:

Alternative Transportation Pilot Project

The cost of transporting patients from local hospitals and county jails to and from mental health hospitals is one of the fastest growing areas of the sheriff's department budgets statewide. In response to the concerns voiced by county sheriffs, the Tennessee Department of Mental Health and Substance Abuse has issued an RFP for funding of alternative transportation pilot projects for mental health patients.

Hamblen County is one of only six jurisdictions that qualify for the 2018 grant that offers \$333,333 funding for East Tennessee with a 25% cash match. I am asking for permission from the County Commission to apply for the grant. I anticipate using funds we already use for mental health transports as our match.

Do not hesitate to call me with any questions.



Finance Committee

Hamblen County Commission

From:

Bill Brittain, Hamblen County Mayor

Date:

January 2, 2018

Re:

Transfer from Sanitation Capital Projects Fund (#173) to Capital Projects Fund

(#171)

Several years ago, TDEC required Hamblen County to repair the cap of its old landfill site on Neblett Road. The repair work was completed in 2014 and TDEC told me last week that it is ready to begin the process to remove the site from the state's superfund list. Once it is removed from the list, the County will only be responsible for minor maintenance to the property.

There is a balance of \$78,316.72 in the Sanitation Capital Projects Fund (#173) from the repair project. I am asking the Finance Committee to recommend to the full County Commission that we keep \$25,000 in the fund to pay for future repairs to the property and move \$53,316.72 to the Capital Projects Fund (#171) to finance future projects.

Do not hesitate to call me with any questions or concerns.



OFFICE OF THE MAYOR

Hamblen County Commission

Month	DECEMBER	Yea	r20	17			
Fund		#101	DEPT:	CAPITAL PROJE	ECTS		
		Ī					
Acc	ount Number			scription		Increase	Decrease
			APPROPRIATI		DO IEORG		
		CAPITAL PR	OJECTS - PU	BLIC SAFETY PI	ROJECIS		
	91130.715	Land				155,000	
						-	
		DECREASE	FUND BALAN	CE:			
		DEGREE .					
	39000.000	Unassigned					155,000
						-	
To incre	scriptions of issue	ns to allow for th	e purchase of a	piece of property fo 'hird North Street.	or the Jail Proje	ct. The prop	erty
is: Annie	Dorene Johnso	II Froperty locate	u at 422 West 1	illia 1401 tili bileet.			
		0					
Signatu	re: Bul	& Buth	Jain		For Finance Depar Reviewed by:	tment Only;	
Title:	Cour	My Mac	18R		Budget Amendmer		_
Date:	13	5-2014	7		Date:		
Date.		s corr		[



OFFICE OF THE MAYOR

Hamblen County Commission

Month	JANUARY	_	Year	201	8			
Fund		#101		DEPT:	PLANNING	ł		
				Dec			Increase	Increase
Acco	ount Number	4 DDD	ADDIAMI.		cription		Therease	Illcrease
		PLANI	OPRIATI	ONS:				
		LLAIN	VIIVO					
F	51720.106	Depu	ıty(ies)				4,000	5
	51720.312			Private Ager	ncies		, in the second	4,000
Brief Des	scriptions of issu	e:	w for had	ding inenectic	ons The inspe	ections are be	ing contracted out	while
	isny appropriati ity Building Insi				no. The map	outions are say	The state of the s	
the count		Source Press.						
					KI			
-						35.		
	1							
Signatur	e: Una	. Wh	ita	W		For Financ Reviewed	e Department Only; by:	*
Title :	Depa	unt	nut 4	Manag	PM .	Budget An	nendment:	
Date:	~	3,21			<i>J</i>	Date:	······································	
	V)	5						

December	2017													
Permit	Date	Applicant	Туре	Address	Construction	Permit	sw	Plumbing	Mech.	Gas	Total	Тах Мар	Group	Parcel
14-961	12/1/17	Lafollette	DWMH	1289 Gentry Road	\$13,000.00	\$350.00					\$350.00	047		005.09
14-962	12/1/17	Bunch	carport	3441 Wind Circle	\$1,795.00	\$25.00					\$25.00	017K	Α	022.00
14-963	12/1/17	York	carport	3000 Mountain Road	\$4,600.00	\$25.00					\$25.00	037		025.01
14-964	12/1/17	Sexton	access bldg Ag Ex	1104 Three Springs Rd	\$500.00	\$0.00					\$0.00	018		034.01
14-965	12/4/17	Warren	misc-raise house	7784 Wells Road	\$24,000.00	\$70.00					\$70.00	046		028.00
14-966	12/5/17	American Tower	upgrade to cell tower	1195 Shannons Little Mtn Rd	\$24,500.00	\$50.00					\$50.00	026		048.00
14-967	12/5/17	Sprint	new antennas/upgr	2735 Shields Ferry Rd	\$24,500.00	\$50.00					\$50.00	024		159.00
14-968	12/5/17	Shelton	DWMH	4389 Peace Drive \$81,141.00 \$350.00 \$350.00		017		063.05						
14-969	12/17/17	TB mailed Jan	antenna-SBA Com		\$0.00	\$0.00					\$0.00			
14-970	12/6/17	Carlyle(Hodge)	garage 3500 sq ft	2948 Kidwell Ridge Road	\$105,000.00	\$900.00					\$900.00	031		002.02
14-971	12/7/17	Adams	DWMH	3613 Brights Pike	\$39,475.00	\$350.00					\$350.00	017		037.00
14-972	12/7/17	Bolden	DWMH	1618 Morgan Road	\$75,000.00	\$350.00					\$350.00	049		059.02
14-973	12/7/17	Crown Castle	tower equipment	1393 Bonneville Drive	\$7,500.00	\$100.00					\$100.00	033		004.15
14-974	12/7/17	Kent	House 1225 sq ft	645 Simpson Road	\$50,000.00	\$637.50	\$100.00	\$50.00	\$15.00		\$802.50	013		051.04
14-975	12/12/17	Smith	DWMH	2198 Dover Road	\$38,000.00	\$350.00					\$350.00	043		056.00
14-976	12/12/17	Long	carport	5805 Fall Creek Dock Rd	\$2,400.00	\$25.00					\$25.00	011		085.00
14-977	12/13/17	Cameron	House 3000 sq ft	3959 Harbor View Dr	\$450,000.00	\$1,786.50	\$100.00	\$95.00	\$15.00	\$15.00	\$2,011.50	017B	Α	040.00
14-978	12/14/17	May	commercial	5656 Fall Creek Dock Rd	\$125,000.00	\$1,847.50					\$1,847.50			
14-979	12/18/17	Peters	accessory bldg	670 Lakeshore Drive	\$5,000.00	\$105.00					\$105.00	047J	Α	015.00
14-980	12/18/17	Grizelda	addition	389 Dogwood Lane	\$2,500.00	\$96.00					\$96.00	0541	С	027.00
14-981	12/18/17	Neff	garage 1080 sq ft	5721 Long Creek Rd	\$8,095.00	\$270.00					\$270.00	062		032.14
14-982	12/18/17	Matthews	storage bldg-2 story	5609 Union Grove Rd	\$30,000.00	\$640.00					\$640.00	037		008.03
14-983	12/18/17	Wilson/Haggard	SWMH	1180 Warrensburg Rd	\$50,000.00	\$100.00					\$100.00	027		010.02
14-984	12/28/17	Frasher	Remodel 4200 sq ft	7875 Melanie Circle	\$170,000.00	\$420.00					\$420.00	046E	В	014.00
14-985	12/29/17	Smith	storage barn Ag Ex	3048 Valley Home Road	\$6,500.00	\$0.00					\$0.00	056		011.01
	Total	24		Total:	\$1,338,506.00	\$8,897.50	\$0.00	\$0.00	\$0.00	\$0.00	\$9,287.50			
Running	Total	159			\$8,686,505.77	\$44,061.35	\$1,700.00	\$1,955.00	\$135.00	\$0.00	\$58,611.30			
												ETHRA	Monthly	YTD
					Total No.	Amount		Total				HOMES	0	0
				Copies and Miscellaneous		\$0.00		\$0.00	December					
				Re-Zoning Request		\$75.00		\$75.00	Grand					
				Variance Request		\$50.00		\$0.00	Total:		\$9,862.50			
				Plat Approval		\$450.00		\$450.00						
			3 lots or more	Land Disturbance/Development		\$100.00		\$0.00	2017-2018					
				Use on Review/Site Plan Review		\$50.00		\$50.00	Running					
				Refunds \$0.00										
				Total Collected				\$575.00	Total:	1	\$60,511.30			
31				Running Total Collected				\$1,850.00			Return to	Commit	tee Co	ver Page
														3



CAPPS, CANTWELL, CAPPS & BYRD HAMBLEN COUNTY MAYOR

P.O. Box 1897 1004 AVEST FIRST NORTH STREET MORRISTOWN, TENNESSEE 37816-1897

PAUL R. CAPPS (1922-2003)

CHRISTOPHER P. CAPPS DAVID S. BYRD

ELIANA LEAL, ASSOCIATE

TULEPHONE: (423) 586-3083 FACSIMILE: (423) 586-0513 WEBSITE: ceeblaw.com E-MAIL: info@eceblaw.com

December 29, 2017

Mr. Bill Brittain, County Mayor Hamblen County Courthouse 511 West Second North Street Morristown, TN 37814

RE: INVOICES FOR LEGAL SERVICES RENDERED ON BEHALF OF HAMBLEN COUNTY, TENNESSEE - DECEMBER, 2017

Dear Bill:

Please find enclosed three (3) invoices representing legal services rendered on behalf of Hamblen County, Tennessee during the month of December, 2017.

As usual, one invoice covers our General/Miscellaneous File and two (2) invoices cover separate county departments.

Please review these invoices, and if you have any questions, please do not hesitate to contact me.

With best regards, I remain,

Very truly yours,

Christopher P. Capps/alg Christopher P. Capps

CPC/alg

Enclosures

C USERS'AMY GREER/DOCUMENTS/PUBLIC FOLDERS/DOCUMENTS/HAMBLEN COUNTY/LETTERS/2017/2011T/AMMBILL(INVOICE)-12-29-17 DOCX

Law Office of Capps, Cantwell, Capps, & Byrd

P.O. Box 1897 Morristown, TN 37816-1897

INVOICE

Invoice # 271 Date: 01/02/2018 Due On: 02/01/2018

Hamblen County Government Hamblen County Courthouse 511 West Second North Street Morristown, TN 37814

00027-Hamblen County Government

General Account

Туре	Date	Description	Quantity	Rate	Total
Service	12/01/2017	E-mail from Kelley Barnhart re: Garcia; e-mail from Linda Noe re: records request; e-mail from and to Aaron Chapman re: Johnson property	0.20	\$150.00	\$30.00
Service	12/04/2017	E-mail from Jennifer Schmidt re: pending litigation	0.05	\$150.00	\$7.50
Service	12/07/2017	E-mail from Kelley Barnhart re: pending litigation	0.05	\$150.00	\$7.50
Service	12/08/2017	E-mail from Cindy Dibb re: 12/11 committee meeting	0.05	\$150.00	\$7.50
Service	12/11/2017	Committee meeting	1.00	\$150.00	\$150.00
Service	12/13/2017	Review Resolution; e-mails to and from Bill Brittain re: Resolution	0.45	\$150.00	\$67.50
Service	12/14/2017	E-mail from Bill Brittain re: opioid information; phone conferences with Bill Brittain re: County matters	0.10	\$150.00	\$15.00
Service	12/15/2017	E-mails from and to Bill Brittain re: resolution; e-mail from Cindy Dibb re: 12/21 commission meeting	0.15	\$150.00	\$22.50
Service	12/19/2017	Phone conference with Cindy Dibb and Bill Brittain recresolution	0.20	\$150.00	\$30.00
Service	12/20/2017	E-mails to and from Bill Brittain re: Lowland property	0.05	\$150.00	\$7.50
Service	12/21/2017	E-mail from Kim Shands re: pending litigation; e-mail to Bill Brittain re: Lowland property; commission meeting	2.50	\$150.00	\$375.00
Service	12/27/2017	E-mail from Kelley Barnhart re: pending litigation	0.05	\$150.00	\$7.50

Total

\$727.50

Detailed Statement of Account

Current Invoice

Invoice Number	Due On	Amount Due	Payments Received	Balance Due
271	02/01/2018	\$727.50	\$0.00	\$727.50
			Outstanding Balance	\$727.50
			Amount in Trust	\$0.00
			Total Amount Outstanding	\$727.50

Please make all amounts payable to: Law Office of Capps, Cantwell, Capps, & Byrd Please pay within 30 days.

Law Office of Capps, Cantwell, Capps, & Byrd

P.O. Box 1897 Morristown, TN 37816-1897

INVOICE

Invoice # 274 Date: 01/02/2018 Due On: 02/01/2018

Hamblen County Government Hamblen County Courthouse 511 West Second North Street Morristown, TN 37814

00068-Hamblen County Planning Department

Planning

Туре	Date	Description	Quantity	Rate	Total
Service	12/07/2017	E-mails to and from Tina Whitaker and John Hofer re: Rendezvous Pizzeria	0.10	\$150.00	\$15.00
Service	12/11/2017	E-mails from Tina Whitaker and John Hofer re: Rendezvous Pizzeria	0.10	\$150.00	\$15.00
Service	12/13/2017	E-mails from and to Tina Whitaker and Bill Brittain re; Rendezvous Pizzeria	0.15	\$150.00	\$22.50
Service	12/18/2017	Meeting with Bill Brittain and Tina Whitaker	0.50	\$150.00	\$75.00
Service	12/19/2017	Draft letter to Davis and Effinger; e-mails to and from Tina Whitaker and Bill Brittain re: Rendezvous	0.65	\$150.00	\$97.50
Service	12/20/2017	E-mails to and from Tina Whitaker and Bill Brittain re Rendezvous and May; revise letter re: Rendezvous	0.40	\$150.00	\$60.00
Service	12/21/2017	E-mail to Bill Brittain re: Rendezvous; e-mails from and to Tina Whitaker re: May	0.20	\$150.00	\$30.00
Service	12/22/2017	Draft letter to May	0.20	\$150.00	\$30.00
Service	12/27/2017	E-mails from and to Tina Whitaker re: May; finalize letters and take to post office for certified mailing	0.20	\$150.00	\$30.00
Expense	12/27/2017	Reimbursable expense: Advanced certified mail (letters to Davis, Effinger & May)	1.00	\$26.36	\$26.36
Service	12/28/2017	E-mails to and from Tina Whitaker re: May; e-mail to Chris May	0.20	\$150.00	\$30.00

Total \$431.36

Detailed Statement of Account

Current Invoice

Balance Due	Payments Received	Amount Due	Due On	Invoice Number
\$431.36	\$0.00	\$431.36	02/01/2018	274
\$431.36	Outstanding Balance			
\$0.00	Amount in Trust			
\$431.36	Total Amount Outstanding			

Please make all amounts payable to: Law Office of Capps, Cantwell, Capps, & Byrd Please pay within 30 days.

Law Office of Capps, Cantwell, Capps, & Byrd

P.O. Box 1897 Morristown, TN 37816-1897

INVOICE

Invoice # 273 Date: 01/02/2018 Due On: 02/01/2018

Hamblen County Sheriff's Department 511 West Second North Street Morristown, TN 37814

00043-Hamblen County Sheriff's Department

Sheriff's Department

Type	Date	Description	Quantity	Rate	Total
Service	12/18/2017	E-mails from and to Debbie Hammond re: jail policy and procedures	0.20	\$150.00	\$30.00
Service	12/19/2017	E-mail from Debbie Hammond re: policies and procedures	0.05	\$150.00	\$7.50
			To	otal	\$37.50

Detailed Statement of Account

Current Invoice

Invoice Number	Due On	Amount Due	Payments Received	Balance Due
273	02/01/2018	\$37.50	\$0.00	\$37.50
			Outstanding Balance	\$37.50
			Amount in Trust	\$0.00
			Total Amount Outstanding	\$37.50

Please make all amounts payable to: Law Office of Capps, Cantwell, Capps, & Byrd

Please pay within 30 days.

Hamblen County Coroner

P.O. Box 1479

Morristown, Tennessee 37816-1479

Phones (423) Home 581-6229 Fax 289-1262 Cell 301-6322

January 2, 2018

Hamblen County Commission C/O Mr. Bill Brittain, County Mayor Hamblen County Court House Morristown, Tennessee 37814



Dear Commissioners:

The following Coroner calls were investigated by me during the month of December along with being on call 24/7/365, recording/maintaining statistics, prepare reports, training, assisting, directing and reviewing each call, and the work of all Deputy Coroners and, serving as liaison between Medical Examiner and Pathologist; collecting, preparing and shipping toxicology specimens and reviewing/approving all cremation requests.

CALL# CASE# DATE NAME, AGE, HOME ADDRESS *1

- 1. 17533 12-05-17 Mr. James Pearsons, 85, Bean Station, TN
- 2. 17535 12-08-17 Mr. Charlie Rines, 89, 3245 Reeds Chapel Road
- 3. 17537 12-09-17 Mr. Glenn Musick, 72, 114 Pinkney Circle
- Eddie Hall, 64, Talbott, TN 4. 17539 12-09-17 Mr.
- 5. 17540 12-09-17 Mrs. Sara Norris, 86, 532 Redwood
- 6. 17542 12-11-17 Mrs. Mildred Householder, 92, Maryville, TN
- H. Roy Johnson, 88, 2445 Audry Lane 7. 17546 12-12-17 Mr.
- 8. 17550 12-13-17 Mrs. Wanda Seals, 73, 1865 Thompson Creek Road
- 9. 17551 12-15-17 Mrs. Josie West, 94, 543 North Jackson Street
- 10. 17552 12-15-17 Mr. Adrian Hale, 71, 4576 Saint Paul Road
- 11. 17553 12-15-17 Mrs. Martha Ramsey, 72, 1010 Lloyd Street
- 12. 17556 12-18-17 Mrs. Mary Hazelwood, 96, 3006 Bethel Road
- 13. 17558 12-19-17 Mrs. Misty Shepard, 36, White Pine, TN
- 14. 17559 12-19-17 Mr. William Lehnherr, 68, 4537 Fish Hatchery Road
- 15. 17560 12-19-17 Mrs. Joyce Wilson, 71, 1911 Slop Creek Road
- 16. 17562 12-20-17 Mrs. Betty Smith, 81, 2370 Talley Road
- 17. 17563 12-21-17 Mr. Tommy Clement, 71, 3730 Dan Drive
- John Goodman, 75, 1431 Madison Street 18. 17567 12-25-17 Mr.
- 19. 17568 12-25-17 Mr. James Miller, 77, Rutledge, TN
- 20. 17570 12-29-17 Mrs. Yvonne Lillard, 70, Newport, TN
- 21. 17574 12-31-17 Mrs. Alma Clark, 80, 4464 Chucky River Road
- 22. 17575 12-31-17 Mr. Earnest Horner, 71, 2475 Mountain Road

If I may ever provide any additional information or assistance, please feel free to contact me at an time on my cell phone 423-312-6322.

E Hamblen County Coroner

- * Indicates Autopsy Performed
- *1 All home addresses are Hamblen County unless otherwise stated.
- & Toxicology Samples Collected by Coroner's Office and sent to: AXIS Forensic Toxicology (Formerly AIT Laboratories), Indianapolis, IN

Hamblen County Deputy Coroner

Post Office Box 577

Russellville, Tennessee 37860-0577

Phone: 423-585-7117

January 2, 2018

Hamblen County Commission C/O Mr. Bill Brittain, County Mayor Hamblen County Court House Morristown, Tennessee 37814

Dear Commissioners:

The following Coroner calls were answered by me during the month of December.

CALL# CASE# DATE NAME, AGE, HOME ADDRESS *1

- 1. 17532 12-04-17 Miss. Kathy Dotson, 54, 1337 Harrell Street
- 2. 17534 12-07-17 Mrs. Barbara Zanzinger, 89, 2090 Silver City Road
- 3. 17541 12-10-17 Mr. Johnny Lawson, 70, Rutledge, TN
- 4. 17543 12-11-17 Mr. Dennis Lawson, 58, 1004 East Main Street
- 5. 17548 12-13-17 Mr. Brett Turner, 21, 2330 Patricia Circle
- 6. 17549 12-13-17 Mr. Raymond Herbst, 80, Rogersville, TN
- 7. 17554 12-16-17 Mrs. Willie Hubbard, 73, White Pine, TN
- 8. 17555 12-16-17 Ms. Deann Casselman, 55, 1719 Thomas R. James Drive
- 9. 17566 12-24-17 Mr. George Johnson, 78, 6970 Windgate Court
- 10. 17573 12-30-17 Mr. Robert Trobaugh, 69, Talbott, TN

I certify that I attended to the cases listed above. I request the allocated fees of \$40.00 per call:

10 Calls X \$40. = \$400.00

Sincerely,

SIGNATURE ON FILE J.R. Thompson, Jr. Deputy Coroner

erd/wbl

- * Indicates Autopsy Preformed
- *1 All home addresses are Hamblen County unless otherwise stated.
- & Toxicology Samples Gathered and Sent to AXIS Forensic Toxicology (Formerly AIT Laboratories), Indianapolis, IN

Hamblen County Deputy Coroner 1925 Deer Ridge Drive

Morristown, Tennessee 37813 Phone: 423-586-2524

January 2, 2018

Hamblen County Commission C/O Mr. Bill Brittain, County Mayor Hamblen County Court House Morristown, Tennessee 37814

Dear Commissioners:

CALL# CASE# DATE

The following Coroner calls were answered by me during the month of December.

	THE CENTURY II	24122		100, 1012 1001200 1
1.	17536	12-08-17	Mrs.	Gail Morris, 68, 1245 Joe Hall Road
2.	*17561	12-20-17	Robert	Jarrett, 32, Homeless
3.	*17569	12-26-17	Miss.	Angela Bernard, 33, Homeless
4.	17571	12-29-17	Mr.	Bruce Seal, 58, Tazewell, TN
5.	17572	12-29-17	Mr.	Donald Kyle, 64, 524 Sherwood Drive

NAME AGE HOME ADDRESS *1

I certify that I attended to the cases listed above. I request the allocated fees of \$40.00 per call:

5 Calls X \$40. = \$200.00

Sincerely,

SIGNATURE ON FILE

Todd Giles
Deputy Coroner

erd/jp

- * Indicates Autopsy Preformed
- *1 All home addresses are Hamblen County unless otherwise stated.
- & Toxicology Samples Sent to AXIS Forensic Toxicology (Formerly AIT Laboratories), Indianapolis, IN

Hamblen County Deputy Coroner 7763 Melanie Circle

Talbott, Tennessee 37 Phone: 423-586-6310

January 2, 2018

Hamblen County Commission C/O Mr. Bill Brittain, County Mayor Hamblen County Court House Morristown, Tennessee 37814

Dear Commissioners:

The following Coroner calls were answered by me during the month of December.

CALL# CASE# DATE NAME, AGE, HOME ADDRESS *1

- 1. 17538 12-09-17 Ms. Cheryl Flores, 59, 2036 Buffalo Trail
- 2. 17544 12-11-17 Mr. Steve Deal, 70, 321 Rosedale Avenue
- 3. 17545 12-12-17 Ms. Tammy Myers, 54, 218 Brittian Drive
- 4. 17565 12-23-17 Mr. Raymond Campbell, 75, 1566 Jessee Bean Circle

I certify that I attended to the cases listed above. I request the allocated fees of \$40.00 per call:

4 Calls X \$40. = \$160.00

Sincerely,

SIGNATURE ON FILE

Jimmy Peoples
Deputy Coroner

erd/jp

- * Indicates Autopsy Preformed
- *1 All home addresses are Hamblen County unless otherwise stated.
- & Toxicology Samples Sent to AXIS Forensic Toxicology (Formerly AIT Laboratories), Indianapolis, IN

Hamblen County Deputy Coroner 437 Britton Drive

Talbott, Tennessee 37877

Phone: 423-312-7510

January 2, 2018

Hamblen County Commission C/O Mr. Bill Brittain, County Mayor Hamblen County Court House Morristown, Tennessee 37814

Dear Commissioners:

The following Coroner calls were answered by me during the month of December.

CALL# CASE# DATE NAME, AGE, HOME ADDRESS *1

- 1. 17547 12-12-17 Mr. Joseph Kluck, 68, Ewing, VA
- 2. 17557 12-18-17 Mrs. Deldbres Brown, 87, 204 Mohawk Street
- 3. 17564 12-23-17 Mrs. Vivian Price, 88, 739 East Second North Street

I certify that I attended to the cases listed above. I request the allocated fees of \$40.00 per call:

3 Calls X \$40. = \$120.00

Sincerely,

SIGNATURE ON FILE

Jeffery Holt Deputy Coroner

erd/jp

- * Indicates Autopsy Preformed
- *1 All home addresses are Hamblen County unless otherwise stated.
- & Toxicology Samples Sent to AXIS Forensic Toxicology (Formerly AIT Laboratories), Indianapolis, IN

HAMBLEN COUNTY CORONER'S ANNUAL STASTICS

TOTAL CALLS ATTENDED BY CORONER BY DEPUTY CORONER	123	223	004							2000	2001	2002	2003	2004	2005	2006	2007	2008		2010	2011	2012	2013	2014	2015	2016	2017	TOTALS
			224	233	267	253	267	280	255	300	282	329	322	324	352	316	393	404	398	412	362	376	433	488	440	494	575	9,125
BY DEPUTY CORONER	106	177	159	149	186	170	189	171	180	196	204	245	233	237	232	184	219	248	250	268	198	208	228	251	222	258	299	5,667
	17	46	65	84	81	83	78	109	75	104	78	84	89	87	120	132	174	156	148	144	164	168	205	237	218	236	276	3,458
Autopsies Ordered	16	22	18	22	19	28	27	27	34	42	38	41	37	31	33	32	36	35	35	36	40	43	45	33	42	43	36	891
Toxicology Coroner Draw		NA	NA	NA	NA	NA	NA	NA	8	10	8	18	17	15	17	14	13	14	16	150								
**CAUSE OF DEATH																												
Heart Disease	56	101	110	116	117	103	97	104	96	118	108	112	107	110	127	109	132	131	132	128	112	122	117	128	110	158	146	3,106
Cancer	24	34	44	36	48	67	69	71	64	85	73	82	87	83	79	74	80	95	89	91	82	77	108	125	112	123	143	2,145
Brain Disease/Stroke	12	25	26	24	22	20	26	28	17	23	15	29	17	22	30	24	30	31	39	44	40	42	40	50	45	45	71	837
Respiratory Disease	7	14	3	12	14	12	19	15	22	17	21	29	18	19	22	16	30	39	42	37	23	24	42	60	58	67	55	737
Toxicity (Drug Abuse)	2	5	4	2	8	9	8	10	11	13	12	14	20	21	25	25	48	39	48	53	46	49	31	35	29	32	26	625
Accidential	9	13	10	17	21	15	13	10	14	21	10	17	18	11	16	15	14	16	5	17	9	16	15	16	13	13	22	386
Suicide	7	7	8	7	6	8	7	6	7	4	6	5	8	9	11	6	11	6	5	7	8	7	17	14	15	15	9	226
Sepsis	0	2	0	1	3	4	7	6	4	1	4	5	7	6	10	7	7	10	7	8	9	6	10	10	7	8	33	182
Renal Failure	1	1	1	5	2	2	3	7	1	4	5	7	5	7	7	8	13	4	4	5	7	6	11	18	21	12	30	197
Birth Defect	1	7	4	1	5	1	2	0	2	1	2	6	10	6	3	8	4	7	7	1	7	3	4	5	4	4	3	108
Liver Disease/Failure	0	2	3	2	5	4	3	2	1	2	4	2	3	2	1	5	7	5	4	4	3	2	8	9	9	4	7	103
Pulmonary Embolus	0	3	4	0	0	1	3	4	3	2	6	9	4	4	5	3	3	4	8	4	1	6	4	5	4	8	15	113
Gl Bleed	1	3	2	2	5	1	4	5	4	1	3	4	3	8	5	4	1	3	0	4	5	5	11	6	4	0	9	103
Homicide	2	2	0	2	3	1	4	6	3	1	4	4	9	3	2	2	2	2	2	2	1	2	3	0	3	0	3	68
Fire/Smoke Inhalation	0	0	0	0	4	1	0	1	2	1	1	0	0	1	0	1	0	0	0	2	2	0	4	0	0	0	0	20
HIV/Aids	0	1	1	2	1	2	1	0	1	2	3	1	1	5	2	1	2	0	0	1	0	1	0	0	3	2	1	34
Other	1	3	4	4	3	2	1	5	3	4	5	3	5	7	7	8	9	12	6	4	7	8	8	3	3	2	3	130
Pending Autopsy/Tox	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
AGES in Years:																												
0-9	3	7	6	2	8	4	4	4	5	10	7	8	11	6	7	10	8	11	12	7	8	7	6	5	9	6	5	186
10-19	2	4	3	2	3	4	3	2	2	3	0	2	5	3	7	4	5	2	3	9	2	3	2	3	3	2	6	89
20-29	6	8	7	11	7	7	7	3	8	6	10	8	13	10	5	8	7	5	3	12	8	8	9	4	7	13	13	217
30-39	7	10	11	13	16	17	13	4	13	10	10	12	17	16	16	11	18	17	11	13	13	13	16	20	18	12	13	360
40-49	9	12	13	15	22	17	19	19	16	21	18	29	20	23	24	21	28	31	21	22	38	38	35	33	32	20	27	623
50-59	20	30	24	19	27	35	26	45	40	44	34	51	39	36	52	39	53	55	57	52	44	47	55	63	59	66	75	1,187
60-69	26	39	55	44	51	41	71	58	45	63	63	61	64	55	64	63	75	88	95	81	68	63	91	95	88	81	116	1,804
70-79	22	59	53	52	73	78	57	76	58	76	67	75	74	88	74	77	86	99	96	93	85	70	98	114	93	138	125	2,156
80-89	20	40	43	61	41	38	52	0	52	45	53	60	58	67	81	60	, 77	72	72	91	77	94	95	105	98	120	105	1,777
90-99	8	14	7	14	19	11	14	12	15	20	19	22	20	20	20	23	26	22	28	32	18	31	25	42	32	33	48	595
100+	0	0	2	0	0	1	1	0	1	2	1	1	1	0	2	0	1	2	0	0	1	2	1	4	3	2	3	31

Coroner estimates that tobacco use contributed to 39% of the 2015 deaths. Coroner estimates that tobacco use contributed to 44% of the 2016 deaths.

Coroner estimates that tobacco use contributed to 41% of the 2017 deaths.

Respectfully submitted, Eddie R. Davis, Hamblen County Coroner

Hamblen County Commission Finance Committee Information Purposes Only



 $Report\ of\ Budget\ amendments\ approved\ by\ County\ Mayor\ during\ the\ month\ of\ December$

Month <u>DECEMBE</u>	R Year <u>2017</u>		
Fund	#101 DEPT: GENERAL SESSIONS COURT		
Account Number	Description	Increase	Decrease
	APPROPRIATIONS:		
	GENERAL SESSIONS COURT		
53300.351.00002	Rentals	17	1.7
53300.435	Office Supplies		17
To reciassity appropriation	ons from office supplies to rentals to allow for the lease on th		
Requesting Departme Signature: Title: Date:	Janua Dopt. Near	d	
Approval by County M Signature:	avor Buthain	For Finar Reviewed	nce Department Only:
Title:	12-17-2017		mendment 101-028
Date:	6 10 411	- Storig St. C.	en tener en (CT CCD (CCD CC)

Hamblen County Government PUBLIC SERVICES COMMITTEE



Monday, January 8, 2018 Immediately Following Adjournment of Finance Committee Hamblen County Health Department Conference Room

AGENDA

- 1. Call to Order Chairman Howard Shipley
- 2. Visitors Wishing to Address the Committee Chairman Howard Shipley (Visitors will be allotted 5 minutes to speak)
- $\textbf{3. Old Business} Chairman\ Howard\ Shipley$
 - a. None
- 4. New Business Chairman Howard Shipley
 - a. Approval of Hamblen County Road List Road Superintendent Barry Poole
- **5.** Items of Interest (No Action Necessary) Chairman Howard Shipley a. Morristown-Hamblen Humane Society Reports for December 2017
- 6. Adjournment Chairman Howard Shipley

Howard Shipley *Chairman*

Tim Goins *Vice-Chairman*

Louis "Doe" Jarvis *Ex-Officio*

Larry Carter *Member*

Hubert Davis *Member*

Randy DeBord *Member*

Stancil Ford *Member*

John Smyth Member

Johnny Walker *Member*

			LENGTH	SURFACE	SURFACE	
ROAD	BEGINNING	ENDING	MI	TYPE	WIDTH	CLASS
ACADEMY DR.	COUNTRY ROAD	MOUNTAIN LAUREL	0.31	ASP	24	1
ACORN DR.	SEVEN OAKS DR.	SUSSEX LN.	0.09	ASP	24	1
AILSHIE RD.	WITT ROAD	WATKINS CHAPEL ROAD	0.35	ASP	20	2
ALEXANDER RD.	CHUCKY RIVER RD.	DEAD END	0.52	ASP	18	2
ALISHA AVE.	BRIGHTS PIKE	CUL-DE-SAC	0.40	ASP	24	1
ALLEN RD.	WINDY COVE LN.	LAKESHORE RD.	0.09	ASP	22	2
ALPHA DR.	COLLINSON FORD RD.	DEAD END	0.27	BST	22	2
AMANDA AVE.	ELLAREE DRIVE	DEAD END	0.05	ASP	20	2
AMY DR.	BUELL STREET	DEARING ROAD	0.43	ASP	16	3
ANDERSON BEND RD.	THREE SPRINGS RD.	MULLINS ROAD	2.83	ASP	20	2
ANDREW CIR.	ANDREW JOHNSON HWY.	GLENN DRIVE	0.47	ASP	22	2
ANNE CIR.	GRAZELAND DRIVE	DEAD END	0.12	ASP	22	2
APOSTLE RD.	CENTRAL CHURCH ROAD	KIDWELLS RIDGE ROAD	0.64	ASP	24	1
APPLETREE CIR.	ORCHARD GROVE	CUL-DE-SAC	0.30	ASP	24	1
ARC DR.	MILBURN STREET	GRAY STREET	0.07	ASP	16	3
ARCHER CIR.	BROOKS DRIVE	ANDREW JOHNSON HWY	0.23	ASP	20	2
ARDEN LN.	DEAD END	ST HWY 160	0.61	ASP	16	3
ARROW DR.	INDIAN TRAIL	TOMAHAWK HILL	0.34	ASP	16	2
ARTHUR DR.	CANTER DRIVE	DEAD END	0.05	ASP	12	3
ARVIN RD.	CEDAR CREEK ROAD	DEAD END	0.11	ASP	12	3
ASHFORD DR.	DANBURY DRIVE	BROCKLAND DRIVE	0.32	ASP	24	1
ASHLEY CT.	SCARLET DRIVE	CUL-DE-SAC	0.09	ASP	24	1
AUDREY LN.	SHIRLEY LANE	DEAD END	0.07	ASP	22	2
AUTUMN LN.	STUFFEL ROAD	DEAD END	0.13	ASP	24	1
AVERY LN.	MAYES ROAD	DEAD END	0.06	ASP	24	1
AZALEA CT.	WISTERIA DRIVE	DEAD END	0.14	ASP	24	1
BALCH ST.	CHAPMAN STREET	SOUTH CUMBERLAND	0.22	ASP	24	1
BARBARA DR.	BRITTON DRIVE	DEAD END	0.74	ASP	24	1
BARDING DR.	FISH HATCHERY ROAD	DEAD END	0.45	ASP	24	1
BARNARD DR.	OLD RUSSELLVILLE PIKE	HIGHWAY 11-E	0.04	ASP	14	3
BAYBERRY DR.	WINDFIELD DR.	CUL-DE-SAC	0.04	ASP	24	1
BEACON LIGHT RD.	WARRENSBURG ROAD	SILVER CITY ROAD	2.09	ASP	22	2
BEACON RD.	GREENBRIAR ROAD	JEFFERSON COUNTY LINE	0.92	ASP	20	2
BEAR SPRINGS RD.	ACADEMY DRIVE	DEAD END	0.18	ASP	24	1
BEATRICE DR.	OLD KENTUCKY ROAD	DEAD END	0.06	ASP	12	3
BEAVER RD.	LAMPKIN ROAD	FALCON ROAD	0.26	ASP	17	3
BECK LN.	ANDREW JOHNSON HWY.	DEAD END	0.14	ASP	19	2
BEECHURST AVE.	BUXTON ROAD	RIVERVIEW DRIVE	0.05	ASP	18	2

ROAD	BEGINNING	ENDING	LENGTH MI	SURFACE TYPE	SURFACE WIDTH	CLASS
BEECHWOOD CIR.	RAVENWOOD DRIVE	COTTON WOOD LANE	0.28	ASP	24	1
BELLWOOD RD. N.	ANDREW JOHNSON HWY	DEAD END	0.25	ASP	20	2
BELLWOOD RD. S.	ANDREW JOHNSON HWY	MAPLE VALLEY ROAD	1.25	ASP	20	2
BENJAMIN BLVD.	BRENTWOOD DRIVE	BRENTWOOD DRIVE	0.27	ASP	24	4
BENT CREEK RD.	SILVER CITY ROAD	COUNTY LINE	2.27	BST	14	3
BENT VIEW LN.	STONEHENGE	CUL-DE-SAC	0.07	ASP	24	1
BENTON RD.	ANDREW JOHNSON HWY	WALL ST.	0.06	ASP	24	1
BERNIE CIR.	BUELL STREET	BUELL STREET	0.50	ASP	18	2
BERTIE CIR.	OLD FORD RD.	DEAD END	0.04	ASP	22	2
BETH DR.	JARRELL ROAD	DEAD END	0.40	ASP	24	1
BETHEL RD.	ST HWY 160	FISH HATCHERY ROAD	1.00	ASP	20	2
BETHESDA RD.	ANDREW JOHNSON HWY	OLD KENTUCKY ROAD	0.82	ASP	17	3
BETSY LN.	VENNIE CIRCLE	FORD ROAD	0.11	ASP	22	2
BIG ELM DR.	ESSEX LANE	SEVEN OAKS DRIVE	0.15	ASP	24	1
BIG ORANGE DR.	WIN VUE DRIVE	CUL-DE-SAC	0.65	BST	24	1
BIG WOODS DR.	HERRON DR.	CUL-DE-SAC	0.17	ASP	18	2
BILL CIR.	TINA CIRCLE	DEAD END	0.09	ASP	18	2
BIRCHWOOD CIR.	GREEN HILL DRIVE	CUL-DE-SAC	0.13	ASP	22	2
BLACKBERRY LN.	BRANDY DRIVE	CUL-DE-SAC	0.10	ASP	26	1
BLUE RIDGE DR.	CLEAR VIEW ROAD	DEAD END	0.38	ASP	22	2
BLUEBIRD CIR.	INMAN BEND	INMAN BEND	0.59	ASP	24	1
BOARDWALK CIR.	OLD KENTUCKY	OLD KENTUCKY	0.82	ASP	24	1
BOAT DOCK RD.	CEDAR HILL ROAD	DEAD END	0.46	ASP	20	2
BOAT LAUNCH RD.	BRIGHTS PIKE	CUL-DE-SAC	0.28	ASP	18	2
BOATMANS MTN. RD.	NOES CHAPEL	MACEDONIA	3.38	ASP	20	2
BOATMANS RIDGE RD.	BOATMAN MTN. RD.	DEAD END	0.74	ASP	16	3
BOB WHITE TRAIL	FALL CREEK DOCK	DEAD END	0.11	ASP	12	4
BOBBIE CT.	DAN DRIVE	CUL-DE-SAC	0.03	ASP	24	1
BOHANAN RD.	TALEY ROAD	DEAD END	0.19	ASP	12	4
BOND CIR.	JULIAN AVENUE	CUL-DE-SAC	0.05	ASP	22	2
BONNEVILLE DR.	LECONTE STREET	CUL-DE-SAC	0.30	ASP	26	1
BONNIE LN.	ENKA HWY	CUL-DE-SAC	0.18	ASP	20	2
BOUNDS DR.	ALPHA VALLEY HOME ROAD	REGGIE DRIVE	0.04	ASP	20	2
BOW TRAIL	LAKESHORE RD.	CUL-DE-SAC	0.18	ASP	20	2
BRAD DR.	LAKE DRIVE	CUL-DE-SAC	0.06	ASP	24	1
BRADY DR.	ANDREW JOHNSON	FOX DRIVE	0.36	ASP	18	2
BRANDI DR.	ALISHA AVENUE	CUL-DE-SAC	0.17	ASP	24	1
BREEDING PIKE RD.	MAPLE VALLEY	DEAD END	0.45	BST	16	3

DOAD	RECINING	FAIDING	LENGTH	SURFACE	SURFACE	01.100
ROAD	BEGINNING	ENDING	MI	TYPE	WIDTH	CLASS
BRENTWOOD DR.	COTTONWOOD DRIVE	E. BRENTWOOD DRIVE	0.63	ASP	24	1
BRENTWOOD DR. E.	BRENTWOOD DRIVE	MURRELL ROAD	0.61	ASP	24	1
BRIAR CT.	CLAUDETTE DRIVE	WOODWARD DRIVE	0.13	ASP	24	1
BRIARWOOD DR.	GREENBRIAR ROAD	CUL-DE-SAC	0.30	ASP	22	2
BRIGHTON LN.	CARROLL ROAD	DEAD END	0.11	ASP	26	1
BRIGHT'S PIKE RD.	CHEROKEE PARK	FALL CREEK DOCK	5.63	ASP	24	1
BRIMER RD.	VINEYARD ROAD	DEAD END	0.37	ASP	16	3
BRITT LN.	SHIELDS FERRY	DEAD END	0.65	ASP	24	1
BRITTON DR.	ANDREW JOHNSON HWY.	HUNTER ROAD	0.74	ASP	20	2
BROCK LN.	VALLEY HOME ROAD	DEAD END	0.21	BST	24	1
BROCKLAND DR.	DOVER ROAD	STAPLETON ROAD	1.14	ASP	26	1
BROCKWOOD DR.	DOVER ROAD	BROCKLAND DRIVE	0.40	ASP	26	1
BROGAN RD.	ALPHA VALLEY HOME	DEAD END	0.19	ASP	18	2
BROOKDELL DR.	MULLINS	CUL-DE-SAC	0.21	ASP	24	1
BROOKS DR.	ANDREW JOHNSON HWY	DEAD END	0.14	ASP	20	2
BROOKSIDE DR.	SULPHUR SPRINGS	CUL-DE-SAC	0.22	ASP	24	1
BROOKVIEW DR.	MILLSTONE DRIVE	CUL-DE-SAC	0.04	ASP	24	1
BROUGHTON CT.	WELLINGTON BLVD.	CUL-DE-SAC	0.07	ASP	24	1
BROWNING WAY	REMMINGTON DRIVE	PHILLIP LANE	0.31	ASP	24	1
BROYLES LN.	CALVIN ROAD	CALVIN ROAD	0.24	BST	20	2
BRUCE ST.	STANDIFER LANE	KIDWELLS RIDGE	0.06	ASP	18	2
BUCKINGHAM DR.	MARY STREET	LEOLA STREET	0.12	ASP	24	1
BUELL CHAPEL RD.	ST. PAUL ROAD	SPENCER HALE	1.47	BST	20	2
BUELL ST.	BERNIE CIRCLE	DEARING ROAD	1.09	ASP	18	2
BUGGY RD.	BOATMANS RIDGE	DEAD END	0.13	ASP	14	3
BULLARD DR.	PANTHER CREEK	PINEWOOD CIRCLE	0.21	ASP	24	1
BURKE LN.	BRITTON DRIVE	DEAD END	0.11	ASP	18	2
BURL LANE	OLD KENTUCKY	DEAD END	0.25	ASP	15	3
BUTLER ST.	ENGLISH STREET	DEAD END	0.06	ASP	22	2
BUTTERFLY CT.	HUMMINGBIRD LN.	CUL-DE-SAC	0.20	ASP	24	1
BUXTON DR.	LANGDON ROAD	DEAD END	0.04	ASP	18	2
BYRD RD.	CEDAR CREEK ROAD	WINCHESTER AVENUE	2.01	ASP	16	3
BYRON DR.	MELANIE CIRCLE	CUL-DE-SAC	0.13	ASP	24	1
CAIN MILL RD.	THREE SPRINGS	THREE SPRINGS	1.57	ASP	20	2
CALVIN RD.	HELTON-GABY ROAD	BROYLES LANE	0.19	ASP	20	2
CAMBRIDGE CIR.	THOMPSIE DRIVE	HARVEY DRIVE	0.33	ASP	24	1
CAMDEN LN.	WARRENSBURG RD.	DEAD END	0.43	ASP	15	3
CAMERON RD.	PANTHER CREEK	KIDWELLS RIDGE	2.18	ASP	25	1
CAMERON RD.	PANTHER CREEK	VIDMETT9 KINGE	2.18	ASP	25	1

			LENGTH	SURFACE	SURFACE	
ROAD	BEGINNING	ENDING	MI	TYPE	WIDTH	CLASS
CANARY LN.	MEADOW RUN DRIVE	MEADOW RUN DRIVE	0.25	ASP	24	1
CANEY FORK RD.	ANDREW JOHNSON	COUNTY LINE	0.64	BST	20	2
CANNERY RD.	WALL STREET	ANDREW JOHNSON	0.41	ASP	15	3
CANNON CIR.	SCENIC LAKE CIRCLE	CUL-DE-SAC	0.04	ASP	25	1
CANTER DR.	HELTON LANE	ARTHUR DRIVE	0.27	ASP	20	2
CANTERBURY DR.	MAPLE LEAF DRIVE	SEVEN OAKS DRIVE	0.25	ASP	24	1
CANTER-KING RD.	SPRINGVALE	ST. RT. 160	0.94	ASP	20	2
CARL DR.	STEADMAN ROAD	CARLANNA DRIVE	0.08	BST	10	4
CARLANNA DR.	ANDREW JOHNSON	DEAD END	0.23	BST	18	2
CARLYLE AVE.	CEDAR CREEK ROAD	CUL-DE-SAC	0.25	ASP	24	1
CARMEL DR.	SEALS LANE	BIG WOODS DRIVE	0.15	ASP	20	2
CARNATION DR.	WISTERIA DRIVE	CUL-DE-SAC	0.22	ASP	24	1
CARROLL RD.	DOVER	ANDREW JOHNSON	2.37	ASP	19	2
CASIO ST.	ROSA CIRCLE	OLD KENTUCKY ROAD	0.13	ASP	20	2
CASTAIN DR.	SOUTH CUMBERLAND	DEAD END	0.33	ASP	21	2
CATAWBA LN.	SEVEN OAKS DRIVE	CUL-DE-SAC	0.15	ASP	24	1
CATRON LN.	W. ECONOMY	DEAD END	0.40	ASP	15	3
CAUGHORN DR.	NICHOLSON ROAD	ANDREW JOHNSON	0.08	BST	18	2
CEDAR COVE DR.	COPPER RIDGE ROAD	CUL-DE-SAC	0.23	ASP	24	1
CEDAR CREEK CHURCH RD.	BRIGHT'S PIKE	DEAN END	0.80	ASP	14	3
CEDAR CREEK RD.	ANDREW JOHNSON	CUL-DE-SAC	2.34	ASP	23	2
CEDAR GROVE RD.	SIMPSON ROAD	COUNTY LINE	0.15	ASP	24	1
CEDAR HILL RD.	PANTHER CREEK	LAKESHORE RD.	1.89	ASP	24	1
CEDAR TRACE LN.	PINE BARREN DRIVE	CUL-DE-SAC	0.09	ASP	24	1
CEDARWOOD LN.	RAVENWOOD DRIVE	CUL-DE-SAC	0.08	ASP	24	1
CELESTE AVE.	RIDGEMONT DRIVE	CUL-DE-SAC	0.20	ASP	26	1
CENTRAL CHURCH RD.	ANDREW JOHNSON	JOE STEPHENS ROAD	1.37	ASP	22	2
CHAN LN.	GRAY ST.	RODDY DRIVE	0.04	ASP	24	1
CHAPMAN ST.	BALCH STREET	DEAD END	0.19	ASP	22	2
CHARLENE DR.	BETH DRIVE	CUL-DE-SAC	0.19	ASP	24	1
CHARLESTON CT.	WESTOVER PLACE	CUL-DE-SAC	0.07	ASP	24	1
CHARLIE'S DR.	NICHOLSON ROAD	ANDREW JOHNSON	0.14	ASP	22	2
CHEROKEE DR.	MCBRIDE ROAD	COLE ROAD	3.28	ASP	23	2
CHERRY BLOSSOM LN.	CHERRY BROOK LANE	CUL-DE-SAC	0.19	ASP	24	1
CHERRYBROOK LN.	PRATT ROAD	DEAD END	0.19	ASP	24	1
CHESTNUT OAK DR.	SEVEN OAKS DRIVE	SEVEN OAKS DRIVE	0.49	ASP	24	1
CHICKASAW DR.	ACADEMY DRIVE	DEAD END	0.49	ASP	24	1
CHRIS CIR.	DEANNA COURT	DEAD END	0.03	ASP	18	2
OF INTO OIN.	DEANINA COURT	DEAD LIND	0.03	ASF	10	4

NNING N CIRCLE	ENDING	MI	TYPE	WIDTH	01 400
N CIRCLE			–	WIDIU	CLASS
IN CIRCLE	DEAD END	0.22	ASP	14	3
RIVE	CUL-DE-SAC	0.18	ASP	24	1
. 160	FISH HATCHERY ROAD	4.00	ASP	22	2
/ITT ROAD	OLD WITT ROAD	0.29	BST	18	2
E DRIVE	COVE ROAD	80.0	ASP	16	3
COVE LANE	WINDY COVE LANE	0.70	ASP	24	1
LING ROAD	DEAD END	0.07	ASP	24	1
JR SPRINGS ROAD	DEAD END	0.55	ASP	20	2
NBRIAR ROAD	BRIARWOOD	0.32	ASP	23	2
RAL CHURCH	MCBRIDE	0.87	ASP	22	2
UNCTION ROAD	DEAD END	0.15	ASP	20	2
R DRIVE	LAVERN DRIVE	0.14	ASP	20	2
GVALE ROAD	HALE ROAD	2.56	ASP	22	2
UL	DEAD END	0.09	ASP	24	1
R HILL ROAD	ALLEN ROAD	0.13	ASP	14	3
IUR SPRINGS	DEAE END	0.68	ASP	12	3
HUR SPRINGS ROAD	DEAD END	0.09	ASP	12	3
ON DRIVE	WESTGATE CIRCLE	0.12	ASP	22	2
ATHA	GOLDEN DR.	0.74	ASP	22	2
MANS MTN. ROAD	CHEROKEE DRIVE	0.61	ASP	18	2
160	DEAD END	0.13	BST	14	3
N HILL DRIVE	JAYBIRD ROAD	0.17	ASP	22	2
RIA DRIVE	REEDS CHAPEL	2.73	ASP	22	2
S CHAPEL	OLD KENTUCKY	0.66	ASP	20	2
R FOX	SILVER FOX	0.34	ASP	24	1
HER CREEK	RAVENWOOD DRIVE	0.35	ASP	24	1
RIVE	RODDY DRIVE	0.38	ASP	22	2
ECOACH ROAD	COUNTY LINE	0.68	ASP	16	3
ENSBURG	MOUNTAIN VALLEY	1.53	ASP	18	2
ER'S LANDING RD.	CUL-DE-SAC	0.31	ASP	24	1
ELLS CHURCH ROAD	KIDWELLS CHURCH ROAD	0.30	ASP	16	3
RON ROAD	KIDWELL RIDGE	0.41	BST	14	3
R ROAD	DEAD END	0.18	BST	26	1
	CUL-DE-SAC	0.09	ASP	24	1
	CUL-DE-SAC	0.06	ASP	24	1
	SHAVER DRIVE		ASP	24	1
	DEAD END		_	= :	1
	WINDCREST DRIVE				1
	T. 160 WITT ROAD E DRIVE Y COVE LANE LING ROAD JR SPRINGS ROAD NBRIAR ROAD RAL CHURCH UNCTION ROAD R DRIVE IGVALE ROAD AUL R HILL ROAD HUR SPRINGS ROAD ON DRIVE ATHA MANS MTN. ROAD 160 N HILL DRIVE ERIA DRIVE S CHAPEL R FOX HER CREEK IRIVE ECOACH ROAD RESSURG ER'S LANDING RD. ELLS CHURCH ROAD ROAD R ROAD MN LANE TONE DRIVE ARA DRIVE	F. 160 FISH HATCHERY ROAD VITT ROAD COVE LANE FISH HATCHERY ROAD COVE LANE FOR ROAD VITT ROAD COVE LANE VINDY COVE LAME VINDY	Tight Tigh	FISH HATCHERY ROAD	FISH HATCHERY ROAD

DOAD	DECIMINIO	ENDING	LENGTH	SURFACE	SURFACE	
ROAD	BEGINNING	ENDING	MI	TYPE	WIDTH	CLASS
CRIGGER RD.	WHITE OAK GROVE	DEAD END	0.32	BST	16	3
CROSS CREEK DR.	GREENBRIAR DRIVE	GREENBRIAR DRIVE	0.55	ASP	24	1
CROSS DR.	HELTON-GABY	SPOUT SPRINGS ROAD	0.26	ASP	22	2
CROSSWINDS DR.	FOWLER DR.	CUL-DE-SAC	0.22	ASP	24	1
CROXDALE RD. E.	CROXDALE RD. W.	DEAD END	0.20	ASP	14	2
CROXDALE RD. W.	SOUTH CUMBERLAND	ST. RT. 160	0.81	ASP	13	4
CUSTER DR.	BETHESDA ROAD	DEAD END	0.11	ASP	16	4
D. SHORT DR.	SHIELDS FERRY	CROSS DRIVE	0.19	ASP	14	3
DALTON FORD RD.	HWY 25-E	REEDS CHAPEL	0.66	ASP	15	3
DAMASCUS CIR.	POPLAR SPRINGS	POPLAR SPRINGS	0.27	ASP	22	2
DAN DR.	COPPER RIDGE	CUL-DE-SAC	0.65	ASP	24	1
DANBURY DR.	DOVER ROAD	BROCKWOOD DRIVE	0.54	ASP	26	1
DANDELION CIR.	WENDY CIRCLE	CUL-DE-SAC	0.21	ASP	24	1
DARNELL RD.	MCBRIDE ROAD	DEAD END	0.16	ASP	11	4
DAVID ST. JOHN RD.	WILSON-HALVE ROAD	DEAD END	0.10	ASP	10	4
DEANNA CT.	REEDS CHAPEL	CHRIS CIRCLE	0.12	ASP	18	2
DEARING RD.	STATE ROUTE 160	COUNTY LINE	1.37	ASP	20	2
DEENA CIR.	GRAND DRIVE	CUL-DE-SAC	0.26	ASP	26	1
DEER RIDGE DR.	QUAIL HOLLOW	CUL-DE-SAC	0.20	ASP	24	1
DEERFIELD DR.	McCLANAHAN ROAD	CUL-DE-SAC	0.14	ASP	16	3
DEHART DR.	VINEYARD ROAD	WITT ACRES CIRCLE	0.29	ASP	20	2
DELEONARDO DR.	FERNWOOD CHURCH	DEAD END	0.30	BST	14	3
DENEEN LN.	STACY AVENUE	NORTHBROOK DRIVE	0.28	ASP	24	1
DENNISON DR.	HWY 11-E	DEAD END	0.15	ASP	22	2
DENTON DR.	CEDAR CREEK	CUL-DE-SAC	0.16	ASP	24	1
DEPEW CIR.	GRAND DRIVE	CUL-DE-SAC	0.08	ASP	24	1
DEPOT ST.	HWY 11-E	OLD RUSSELLVILLE PIKE	0.07	ASP	22	2
DEWBERRY DR.	FOXGLOVE LANE	MEADOWLAND DRIVE	0.14	ASP	24	1
DODSON FERRY RD.	LUTHER PROFFIT	THREE SPRINGS	0.45	ASP	14	3
DOGWOOD LN.	RONALD DRIVE	COUNTY LINE	0.52	ASP	20	2
DOVE ST.	INMAN BEND	CUL-DE-SAC	0.21	ASP	24	1
DOVER RD.	MORRIS BLVD.	FISH HATCHERY ROAD	3.11	ASP	22	2
DREW DR.	SPENCER HALE	CUL-DE-SAC	0.21	ASP	12	4
DUGGAN RD.	SOUTH CUMBERLAND	ROBLEE ROAD	0.01	ASP	22	2
DUNN ST.	JULIAN AVENUE	CUL-DE-SAC	0.05	ASP	22	2
DURHAM DR.	SPENCER HALE	DEAD END	0.06	ASP	16	3
DYLAN LN.	MAPLE VALLEY	DEAD END	0.08	ASP	22	2
EAGLE TRL.	FISH HATCHERY	LINDA	0.40	ASP	20	2
LAGLE INL.	HOHHATOHENI	LII ID/ (0.40	AGE	20	4

			LENGTH	SURFACE	SURFACE	
ROAD	BEGINNING	ENDING	MI	TYPE	WIDTH	CLASS
EAGLE'S NEST DR.	GEORGE BYRD	CUL-DE-SAC	0.35	ASP	24	1
EAGLE'S VIEW CT.	EAGLE'S NEST	CUL-DE-SAC	0.10	ASP	24	1
EARLY BIRD HILL	BREEDING PIKE	DEAD END	0.42	BST	22	2
EARLY RD.	COURTNEY	DEAD END	0.34	BST	10	4
EAST BRANCH DR.	SOUTH POINTE DRIVE	CUL-DE-SAC	0.04	ASP	24	1
EAST HAMPTON BLVD.	JONES FRANKLIN	STAPLETON RD.	0.03	ASP	24	1
EAST WINDS LANE	BEACON LIGHT ROAD	HEATH WINDS CT.	0.08	ASP	24	1
ECONOMY RD. S.	MORRIS BLVD.	DEAD END	0.20	ASP	16	1
EDDIE PRICE BLVD.	STATE ROUTE 160	DEADEND	0.06	ASP	24	1
ELGERLOTTE LN.	NORTH CUMBERLAND	DEAD END	0.25	ASP	12	4
ELGIN DR.	REED'S CHAPEL	ROSA CIRCLE	0.69	ASP	18	2
ELIJAH MARTIN RD.	BEACON LIGHT	SILVER CITY	1.32	ASP	20	2
ELK DR.	ARC DR.	DEAD END	0.06	ASP	20	2
ELLAREE DR.	RIVER VIEW DRIVE	AMANDA AVENUE	0.11	ASP	20	2
ELLENCLIFF CIR.	BRIARWOOD DRIVE	CUL-DE-SAC	0.06	ASP	16	3
ELLER RD.	MAPLE VALLEY	DEAD END	0.52	ASP	20	2
ELLIS ST.	JULIAN AVENUE	DEAD END	0.03	ASP	20	2
ELM WAY CIR.	HILL DRIVE	CUL-DE-SAC	0.42	ASP	24	1
ELWOOD DR.	JAYBIRD ROAD	DEAD END	0.05	ASP	18	2
EMERALD AVE.	APOSTLE LANE	LAURA DRIVE	0.47	ASP	26	1
ENGLISH ST.	BUTLER STREET	DEAD END	0.07	ASP	22	2
ERIC DR.	LITTLE MOUNTAIN ROAD	CUL-DE-SAC	0.27	ASP	24	1
ESSEX LN.	SEVEN OAKS DRIVE	CHESTNUT OAK DRIVE	0.25	ASP	24	1
EVERETT RD.	SUGAR HOLLOW S.	DEAD END	0.27	BST	14	3
EVOLENE CIR.	LOWE DRIVE	DEAD END	0.21	ASP	22	2
EWING RD.	FISH HATCHERY ROAD	DEAD END	0.50	BST	16	3
FAIRFAX CIR.	LAWSON ROAD	CUL-DE-SAC	0.06	ASP	24	1
FALCON RD.	ELGIN DRIVE	HINKLE DRIVE	0.31	ASP	21	2
FALL CREEK DOCK RD.	BRIGHT'S PIKE	DEAD END	0.75	ASP	23	2
FALL CREEK RD.	BRIGHT'S PIKE	THREE SPRINGS	1.12	ASP	23	2
FARM RD.	ST. RT. #160	DEAD END	0.23	ASP	24	
FAWN LN.	COPPER RIDGE	BRIGHT'S PIKE	0.24	ASP	14	3
FERN CIR.	BETSY LANE	CUL-DE-SAC	0.22	ASP	21	2
FERNWOOD CHURCH RD.	SULPHUR SPRINGS	McCLANAHAN	1.66	ASP	22	2
FERNWOOD RD.	FERNWOOD CHURCH ROAD	DEAD END	0.14	BST	16	3
FIELD STONE DR.	SAVANNAH DRIVE	LEEANN DRIVE	0.13	ASP	24	1
FIRST ST. N.	THREE SPRINGS	2ND STREET NORTH	0.10	ASP	15	3
FISH HATCHERY RD.	JOE HALL RD.	COUNTY LINE	3.61	ASP	24	1

			LENGTH	SURFACE	SURFACE	
ROAD	BEGINNING	ENDING	MI	TYPE	WIDTH	CLASS
FISHER RD.	DALTON FORD	DEAD END	0.17	ASP	12	4
FISHERMAN DR.	BOAT DOCK ROAD	DEAD END	0.26	ASP	20	2
FISHING ROD LN.	CUL-DE-SAC	CUL-DE-SAC	0.14	ASP	24	1
FLEDGLING LN.	POINTE DRIVE	CUL-DE-SAC	0.05	ASP	24	1
FLETCHER RD.	JULIAN AVENUE	DEAD END	0.07	ASP	22	2
FLOYD HALL DR.	CHEROKEE PARK ROAD	HAMBLEN BOAT DOCK	0.76	ASP	23	2
FOWLER DR.	HARBOR DRIVE	CUL-DE-SAC	0.56	ASP	24	1
FOX DR.	BRADY DRIVE	WOODS DRIVE	0.59	ASP	18	2
FOX TROTT LN.	COTTON TAIL LANE	CUL-DE-SAC	0.12	ASP	24	1
FOXCREEK CT.	CROSSWINDS DR.	CUL-DE-SAC	0.04	ASP	24	1
FOXGLOVE LN.	MEADOW LAND DRIVE	CUL-DE-SAC	0.34	ASP	24	1
FRANK BROOKS RD.	NORTH 3RD STREET	DEAD END	0.15	ASP	18	2
FRANK HODGE RD.	CEDAR HILL ROAD	KEETOOWAH TRAIL	0.92	ASP	18	2
FRANK RD.	JAYBIRD ROAD	FRED ROAD	0.11	ASP	17	3
FRED MARSHALL RD.	FISH HATCHERY	BENT CREEK	1.41	ASP	18	2
FRED RD.	JAYBIRD ROAD	FRANK ROAD	0.12	ASP	16	3
FULLER DR.	CIRCLE DRIVE	CUL-DE-SAC	0.25	ASP	16	3
GABY CIR.	BROYLES LANE	BROYLES LANE	0.26	ASP	20	2
GALA CT.	WINESAP WAY	CUL-DE-SAC	0.10	ASP	24	1
GARY ST.	RUTHENA CIRCLE	DEAD END	0.14	ASP	24	1
GENTRY RD.	GREENBRIAR	PRATT ROAD	0.48	ASP	20	2
GEORGE BYRD RD.	DOVER ROAD	CUL-DE-SAC	0.39	ASP	14	3
GEORGE ELLIS RD.	CANTER DRIVE	DEAD END	0.12	ASP	20	2
GIDEON RD.	N. 2ND STREET	DEAD END	0.04	ASP	14	3
GILLIAM CIR.	COUNTY LINE	DEAD END	0.24	ASP	22	2
GLEN DEL DR.	CEDAR CREEK ROAD	MARY STREET	0.06	ASP	24	1
GLENN DR.	ANDREW CIRCLE	LAKESHORE ROAD	0.28	ASP	22	2
GOLDEN DR.	COLLINSON FORD	NIGHTINGALE	0.43	ASP	24	
GOVERNOR CIR.	PLEASANT VIEW	DEAD END	0.15	ASP	20	2
GRANBY DR.	BROCKLAND DRIVE	BROCKWOOD DRIVE	0.08	ASP	26	1
GRAND DR.	APOSTLE ROAD	EMERALD AVENUE	0.22	ASP	50	1
GRANDVIEW TRACE	LECONTE STREET	CUL-DE-SAC	0.08	ASP	26	1
GRAVES LN.	11-E	DEAD END	0.15	ASP	18	2
GRAY ST.	MILBURN STREET	ARC DRIVE	0.26	ASP	24	1
GRAZELAND DR.	ANNE CIRCLE	OLD FORD ROAD	0.30	ASP	22	2
GREELY HAUN RD.	FISH HATCHERY	DEAD END	0.03	BST	11	4
GREEN HILL DR.	LAWSON DRIVE	COPELAND DRIVE	0.22	ASP	22	1
GREENBRIAR RD.	11-E	COUNTY LINE	3.21	ASP	22	2

ROAD	BEGINNING	ENDING	LENGTH	SURFACE	SURFACE	01.400
		CUL-DE-SAC	MI	TYPE	WIDTH	CLASS
GREENBROOK DR. GREENE RD.	THREE SPRINGS OLD KENTUCKY	JAYBIRD ROAD	0.17	ASP	24	1
GREGG RD.		JOE STEPHENS ROAD	0.50	ASP ASP	16 14	3 3
GRETCHEN DR.	INMAN BEND ROAD E. ECONOMY ROAD	THOMAS R. JAMES DRIVE	1.01 0.08	ASP	20	2
GRIGSBY RD.	ENKA HWY.	DEAD END		BST	20 12	4
GROVE DALE DR.	CENTRAL CHURCH	DEAD END	0.54	ASP	12	4
		DEAD END	0.22	_		2
GROVE ST.	GULF STREET	DEAD END	0.05	ASP	20	
GUINN RD.	PRATT ROAD	GROVE STREET	0.26	ASP	14	3
GULF ST.	11-E	DEAD END	0.10	ASP	20	2
GULLEY LN.	MOUNTAIN ROAD		0.33	ASP	10	4
GUY COLLINS RD.	OLD WITT ROAD	DEAD END	0.24	ASP	18	2
HALIFAX CIR.	CARROLL ROAD	CARROLL ROAD	0.81	ASP	26	1
HAMBLEN DOCK RD.	FLOYD HALL DRIVE	DEAD END	0.35	ASP	23	2
HAMPSHIRE LN.	CARROLL ROAD	PEMBROOK DRIVE	0.06	ASP	24	1
HARBIN CIR.	CHRISTIAN VALLEY ROAD	D. SHORT DRIVE	0.23	ASP	14	3
HARBOR DR.	BRIGHT'S PIKE	CUL-DE-SAC	0.80	ASP	26	1
HARBOR VIEW DR.	SOLOMON RIDGEWAY	CUL-DE-SAC	0.80	ASP	24	1
HARDY RD.	WHITE OAK CHURCH	COUNTY LINE	0.64	ASP	22	2
HARLEY RD.	VALLEY HOME ROAD	DEAD END	0.70	ASP	18	2
HARMONY CIR.	LAKESHORE ROAD	CUL-DE-SAC	0.24	ASP	24	1
HARRIS RD.	SPARKS LANE	STUBBLEFIELD STREET	0.09	BST	12	4
HARVEY DR.	11-E	GLEN DEL DRIVE	0.66	ASP	24	1
HAYDEN COURT	LAKE MEADOW LANE	CUL-DE-SAC	0.07	ASP	24	1
HAYES RD.	HARVEY DRIVE	VAUGHN ROAD	0.27	ASP	16	3
HAZELWOOD CIR.	PINE BARREN	CUL-DE-SAC	0.21	ASP	20	1
HEATH WINDS CT.	EAST WINDS LANE	CUL-DE-SAC	0.29	ASP	24	1
HEATHCLIFF RD.	MAYES RD.	HINDLEY RD.	0.50	ASP	24	1
HELTON LN.	WILSON HALE ROAD	DEAD END	0.22	ASP	24	1
HELTON-GABY RD.	BRITT LANE	SPOUT SPRINGS	0.61	ASP	20	2
HENRIETTA DR.	WANDA TERRACE	DEAD END	0.17	ASP	21	2
HERBERT HARVILLE DR.	ST. RT. #160	DEAD END	0.12	ASP	24	1
HERRON DR.	RURITAN DRIVE	CUL-DE-SAC	0.30	ASP	18	2
HERSHEY DR.	S.R. 344	CUL-DE-SAC	0.29	ASP	24	1
HIAWATHA RD.	PANTHER SPRINGS	CEDAR HILL	1.07	ASP	24	1
HIBISCUS DR.	N. BELLWOOD ROAD	DEAD END	0.11	ASP	14	3
HICKORY SHADOW DR.	SHADOW WOOD LANE	CUL-DE-SAC	0.26	ASP	24	1
HICKORY VIEW DR.	SHADOW WOOD LANE	CUL-DE-SAC	0.60	ASP	24	1
HIGH OAK DR.	MARTINDALE DRIVE	DEAD END	0.05	ASP	24	1

ROAD	BEGINNING	ENDING	LENGTH MI	SURFACE TYPE	SURFACE WIDTH	CLASS
HIGHVIEW DR.	LEVANT DRIVE	DEAD END	0.13	ASP	18	2
HILL TRAIL DR.	SPOUT SPRINGS	LAKEWOOD DRIVE	0.75	ASP	20	2
HILLSIDE CIR.	CHICKASAW DRIVE	DEAD END	0.04	ASP	24	1
HINDLEY RD.	HEATHCLIFF RD.	CUL-DE-SAC	0.24	ASP	24	1
HINKLE DR.	OLD KENTUCKY	FALCON ROAD	0.30	ASP	15	3
HITE RD.	N. BELLWOOD ROAD	DEAD END	0.04	ASP	12	4
HOLDER DR.	MCBRIDE ROAD	JELLICORSE ROAD	0.19	ASP	18	2
HOLDWAY ST.	PENDLETON AVENUE	RIPPETOE AVENUE	0.39	ASP	24	1
HOLLY TREE LN.	MURRELL ROAD	DEAD END	0.30	ASP	24	1
HOLSTON CREST DR.	OLD FORD ROAD	CUL-DE-SAC	0.14	ASP	24	1
HOLT'S CHURCH RD.	CHEROKEE DRIVE	DEAD END	0.24	ASP	18	2
HONEYSUCKLE LN.	WILDERNESS DRIVE	CUL-DE-SAC	0.12	ASP	24	1
HOOVER DR.	LAKE DRIVE	CUL-DE-SAC	0.08	ASP	24	1
HORNER DR.	REED'S CHAPEL ROAD	LILA STREET	0.30	ASP	24	1
HOSKINS RD.	JERRY DRIVE	WHIPPOORWILL DRIVE	0.22	ASP	22	2
HOWARD-ALLEN RD.	WITT ROAD	COUNTY LINE	0.50	ASP	17	3
HULLS MILL RD.	GREENBRIAR ROAD	COUNTY LINE	0.46	ASP	22	2
HUMMINGBIRD LN.	WARRENSBURG RD.	CUL-DE-SAC	0.16	ASP	24	1
HUNTER RD.	COUNTY LINE	CITY LIMITS	0.80	ASP	22	2
HYATT LN.	STAGECOACH ROAD	DEAD END	0.26	ASP	16	3
IDA MOYERS RD.	LAKEWAY ROAD	DEAD END	0.20	ASP	12	4
INDIAN TRAIL	LONGS FERRY ROAD	TANASI TRAIL	0.39	ASP	15	3
INMAN BEND RD.	KIDWELL CHURCH ROAD	KIDWELL RIDGE ROAD	1.63	ASP	22	2
IRONWOOD DR.	BUELL STREET	DEAD END	0.34	ASP	13	4
IRVIN CHAPEL RD.	CANNERY ROAD	SILVER CITY ROAD	0.15	ASP	15	3
ISAAC AVE.	KIDWELL RIDGE ROAD	CUL-DE-SAC	0.48	ASP	24	1
IVANHOE RD.	OLD KENTUCKY	DEAD END	0.17	ASP	19	1
JACOBS RD.	SPENCER HALE	BY PASS 32	1.02	ASP	22	2
JACQULIN ST.	HORNER DRIVE	CUL-DE-SAC	0.04	ASP	24	1
JAMES CLINE RD.	PANTHER CREEK ROAD	DEAD END	0.29	ASP	16	3
JANEWAY HOLLOW RD.	WHITE HORN CREEK ROAD	DEAD END	0.43	ASP	11	4
JARRELL RD.	SHINBONE ROAD	LITTLE MOUNTAIN ROAD	0.69	ASP	20	2
JARRELL-RAY RD.	WHETSEL ROAD	MOUNTAIN VALLEY ROAD	1.40	ASP	18	2
JAYBIRD RD.	OLD KENTUCKY ROAD	CITY LIMITS	1.52	ASP	22	2
JELLICORSE RD.	MCBRIDE ROAD	DEAD END	1.03	BST	15	3
JENNY LN.	FOX DRIVE	DEAD END	0.11	ASP	18	2
JERRY DR.	DOGWOOD LANE	COUNTY LINE	0.24	ASP	24	1
JESSICA DR.	HOLLY TREE LANE	CUL-DE-SAC	0.11	ASP	24	1

24 24 18 12 24 24 24 22 18 24 24 24	CLASS 1 1 2 4 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1
24 18 12 24 24 24 22 18 24 24 24	1 2 4 1 1 1 2 2
18 12 24 24 24 22 18 24 24 24	2 4 1 1 1 2 2
12 24 24 24 22 18 24 24	4 1 1 1 2 2 1
24 24 24 22 18 24 24	1 1 1 2 2 1
24 24 22 18 24 24	1 1 2 2 1
24 22 18 24 24 24	1 2 2 1
22 18 24 24 24	2 2 1
18 24 24 24	2 1
24 24 24	1
24 24	·
24	1
0.4	1
24	1
24	1
24	1
22	2
12	0
18	2
24	1
24	1
24	1
20	2
17	2
24	1
14	3
24	1
20	2
24	1
22	2
24	1
24	1
24	1
24	1
	1
	1
	2
	1
	2
	24 22 12 18 24 24 24 20 17 24 14 24 20 24 22 24

ROAD	BEGINNING	ENDING	LENGTH MI	SURFACE TYPE	SURFACE WIDTH	CLASS
LANE ST.	SLOAT CIRCLE	STUBBLEFIELD	0.17	BST	18	2
LANGDON RD.	ST. PAUL ROAD	BUXTON ROAD	0.18	ASP	18	2
LANIER DR.	HUNTER ROAD	CUL-DE-SAC	0.31	ASP	18	2
LARCH CIR.	CANTERBURY DRIVE	CUL-DE-SAC	0.05	ASP	24	1
LAURA DR.	EMERALD AVENUE	CUL-DE-SAC	0.12	ASP	22	2
LAVERN CIR.	LANIER DRIVE	LANIER DRIVE	0.40	ASP	20	2
LAWSON RD.	COPPER RIDGE	JAYBIRD ROAD	0.57	ASP	18	2
LEADVALE RD.	POWER ROAD	COUNTY LINE	0.56	ASP	17	2
LEBANON CHURCH RD.	GREENBRIAR ROAD	ALLEN ROAD	1.60	ASP	24	1
LECONTE ST.	CELESTE AVE.	RIDGEMONT DR.	0.30	ASP	26	1
LEDEAN DR.	JOE STEPHENS ROAD	JOE STEPHENS ROAD	0.49	ASP	24	1
LEE RIDGE RD	KIDWELLS CHRUCH RD.	CUL-DE-SAC	0.21		24	1
LEEANN DR.	SAVANNAH DRIVE	CUL-DE-SAC	0.17	ASP	24	1
LEEPERS FERRY RD.	OLD WHITE PINE	COUNTY LINE	3.95	ASP	20	2
LEEWOOD DR.	RAVENWOOD DRIVE	CUL-DE-SAC	0.04	ASP	24	1
LEIA DR.	HENRIETTA	OLD KENTUCKY ROAD	0.24	ASP	21	2
LEOLA ST.	MAXINE STREET	THOMPSIE DRIVE	0.16	ASP	24	1
LESLIE DR.	LEIA DRIVE	CUL-DE-SAC	0.33	ASP	22	2
LEVANT DR.	RARITAN DRIVE	DEAD END	0.13	ASP	22	2
LIBBY LN.	ALPHA VALLEY HOME ROAD	DEAD END	0.10	ASP	20	2
LILA ST.	HORNER DRIVE	DEAD END	0.05	ASP	24	1
LILAC ST.	BRUCE STREET	DEAD END	0.05	ASP	15	3
LILLY LN.	WISTERIA DRIVE	CUL-DE-SAC	0.10	ASP	24	1
LINDA ST.	EAGLE TRAIL	KINGSWOOD DRIVE	0.10	ASP	20	2
LINE ST.	MILBURN STREET	DEAD END	0.05	ASP	18	2
LINWOOD LN.	LAKE DRIVE	CUL-DE-SAC	0.07	ASP	22	2
LITTLE MOUNTAIN RD.	WARRENSBURG ROAD	SILVER CITY ROAD	2.62	ASP	20	2
LITZ DR.	MAYES ROAD	DEAD END	0.07	ASP	24	1
LOCKLEY CT.	EAST HAMPTON BLVD.	CUL-DE-SAC	0.17	ASP	24	1
LOCUST GROVE COURT	TURLEY MILL ROAD	CUL-DE-SAC	0.15	ASP	24	1
LON CIR.	RARITAN DRIVE	DEAD END	0.15	ASP	17	3
LONESOME OAK LN.	BROWNING WAY	WINCHESTER AVENUE	0.24	ASP	24	1
LONG CREEK RD.	LEEPERS FERRY	SPENCER HALE	1.19	ASP	23	2
LONGS FERRY RD.	MACEDONIA ROAD	INDIAN TRAIL	0.46	ASP	21	2
LONGSTREET RD.	SOUTH FORK CIRCLE	DEAD END	0.02	ASP	16	3
LONNIE CIR.	FISH HATCHERY	DEAD END	0.30	ASP	18	2
LORI LN.	FERN CIRCLE	OLD FORD ROAD	0.09	ASP	20	2
LOWE DR.	CEDAR HILL ROAD	FRANK HODGE ROAD	1.37	ASP	23	2

ROAD	BEGINNING	ENDING	LENGTH MI	SURFACE TYPE	SURFACE WIDTH	CLASS
LOWLAND PK.	ST. RT. 160	SPRINGVALE ROAD	0.54	ASP	24	1
LUDLOW CT.	WELLINGTON BLVD.	CUL-DE-SAC	0.04	ASP	24	1
LUTHER PROFFITT RD.	OLD RUSSELLVILLE PIKE	VAUGHN ROAD	0.09	ASP	16	3
LYMAN RD.	BRIGHT'S PIKE	DEAD END	0.24	ASP	11	4
LYNNDALE LN.	OLD WHITE PINE ROAD	DEAD END	0.12	ASP	24	1
MACEDONIA RD.	CHEROKEE DRIVE	LONGS FERRY ROAD	2.45	ASP	20	2
MACON DR.	NAOMI DRIVE	LEDEAN DRIVE	0.06	ASP	24	1
MAE COLLINS RD.	SULPHUR SPRINGS	DEAD END	0.36	ASP	18	2
MAJESTIC MAGNOLIA LN.	MURRELL ROAD	CUL-DE-SAC	0.25	ASP	24	1
MANLEY COURT CIR. E.	11-E	CUL-DE-SAC	0.15	ASP	22	2
MANLEY COURT CIR. S.	MANLEY COURT CIR. E.	MANLEY COURT CIR. W.	0.15	ASP	22	2
MANLEY COURT CIR. W.	11-E	DEAD END	0.16	ASP	22	
MAPLE LEAF DR.	SEVEN OAKS DRIVE	CUL-DE-SAC	0.17	ASP	24	2
MAPLE VALLEY RD.	VALLEY HOME ROAD	AIR PARK BLVD.	2.76	ASP	22	2
MARIA CT.	MT. VISTA DRIVE	CUL-DE-SAC	0.09	ASP	24	1
MARIE ST.	ARCHER CIRCLE	YOUNG AVENUE	0.40	ASP	24	1
MARK LN.	LAKE DRIVE	CUL-DE-SAC	0.09	ASP	24	1
MARTHA'S VINEYARD	KIDWELL'S RIDGE RPAD	SUNSET STRIP	0.10	ASP	20	2
MARTINDALE DR.	OLD KENTUCKY	HIGH OAK DRIVE	0.22	ASP	24	1
MARTY DR.	KIDWELLS RIDGE	DEAD END	0.04	ASP	24	1
MARY ST.	GLEN-DEL DRIVE	THOMPSIE DRIVE	0.13	ASP	24	1
MAXEY RD.	LONG CREEK ROAD	DEAD END	0.24	ASP	14	3
MAXINE ST.	MARY STREET	HARVEY DRIVE	0.26	ASP	24	1
MAXWELL TER.	BARBARA DRIVE	SHAVER DRIVE	0.08	ASP	24	1
MAY RD.	HUNTER ROAD	COUNTY LINE	0.34	ASP	20	2
MAYES RD.	STATE HWY. 160	CUL-DE-SAC	0.42	ASP	24	1
MAYFAIR ST.	BARBARA DRIVE	SHAVER DRIVE	0.15	ASP	24	1
MAYO DR.	BROCKLAND DRIVE	BROCKWOOD DRIVE	0.06	ASP	26	1
MCANALLY CIR.	OLD FORD ROAD	CUL-DE-SAC	0.12	ASP	24	1
MCBRIDE RD.	W. ECONOMY ROAD	CHEROKEE DRIVE	2.86	ASP	23	2
MCCLANAHAN RD.	FERNWOOD CHURCH	COUNTY LINE	0.93	ASP	22	2
MCCLISTER RD.	SPRINGVALE ROAD	OLD LOWLAND ROAD	2.13	ASP	22	2
MCFADDEN DR.	11-E	OLD RUSSELLVILLE PIKE	0.09	ASP	13	2
MCGINNIS RD.	PANTHER CREEK	CAMERON ROAD	0.54	ASP	24	1
MCINTOSH LN.	WINESAP WAY	CUL-DE-SAC	0.15	ASP	24	1
MEADOW DR.	CARLANNA DRIVE	DEAD END	0.36	ASP	14	3
MEADOW LANE CIR.	LOWLAND PIKE	LOWLAND PIKE	0.31	ASP	22	2
MEADOW RUN DR.	JAYBIRD ROAD	CUL-DE-SAC	0.59	ASP	21	2

DOAD	PEONINIO	ENDINO	LENGTH	SURFACE	SURFACE	
ROAD	BEGINNING	ENDING	MI	TYPE	WIDTH	CLASS
MEADOW SPRINGS CT.	MULLINS	CUL-DE-SAC	0.23	ASP	24	1
MEADOWLAND DR.	KIDWELL RIDGE ROAD	CUL-DE-SAC	0.47	ASP	24	1
MEEK ST.	ARCHER CIRCLE	YOUNG AVENUE	0.40	ASP	24	1
MELANIE CIR.	W. PIERCE DRIVE	BYRON DRIVE	0.52	ASP	24	1
MIDRIDGE DR.	TOM TREECE ROAD	CUL-DE-SAC	0.19	ASP	24	1
MIKE DR.	HALIFAX CIRCLE	HALIFAX CIRCLE	0.17	ASP	26	1
MILBURN ST.	CITY LIMITS	DEAD END	0.12	ASP	18	2
MILL RUN RD.	CANEY FORK ROAD	COUNTY LINE	0.11	ASP	15	3
MILL WHEEL RD.	PAPERMILL DRIVE	DEAD END	0.13	ASP	13	4
MILLRACE RD.	PANTHER CREEK ROAD	CUL-DE-SAC	0.21	ASP	24	1
MILLSTONE DR.	CREEKSIDE DRIVE	BROOKVIEW DRIVE	0.33	ASP	24	1
MILTON RIDGE COURT	LEE RIDGE RD.	CUL-DE-SAC	0.05	ASP	24	1
MIMOSA DR.	BOATMANS MOUNTAIN ROAD	DEAD END	0.48	ASP	15	3
MINERAL HILLS RD.	HARLEY ROAD	DEAD END	0.16	ASP	14	3
MISTY DR.	THREE SPRINGS ROAD	DEAD END	0.12	ASP	14	3
MISTY HILL LN.	LAKEWAY ROAD	DEAD END	0.56	ASP	24	1
MISTY WOOD DR.	SULPHUR SPRINGS	CUL-DE-SAC	0.07	ASP	24	1
MOORE RD.	STAGECOACH ROAD	N. MOORE ROAD	0.79	ASP	20	2
MOORE RD. N.	MOORE ROAD	NORTH STREET	0.31	ASP	18	2
MORELOCK RD.	REEDS CHAPEL	CITY LIMITS	0.68	ASP	24	1
MORGAN RD.	CLAUDE COLLINS ROAD	CITY LIMITS	0.30	ASP	18	2
MOUNTAIN LAUREL RD.	PANTHER CREEK	CUL-DE-SAC	0.34	ASP	24	1
MOUNTAIN RD.	MOUNTAIN ROAD	COUNTY LINE	2.62	ASP	18	2
MOUNTAIN VALLEY RD.	SILVER CITY ROAD	COUNTY LINE	3.05	ASP	23	2
MOYER LN.	CAMERON ROAD	WINDCREST DRIVE	0.14	ASP	24	1
MT. VISTA DR.	WARRENSBURG ROAD	CUL-DE-SAC	0.23	ASP	24	1
MULLINS RD.	ST. CLAIR ROAD	THREE SPRINGS	2.35	ASP	22	2
MURRELL RD.	PANTHER DRIVE	CAMERON ROAD	0.90	ASP	23	2
MUSICK RD.	STUFFEL ROAD	DEAD END	0.31	ASP	11	4
MUSSER RD.	CARROLL ROAD	THOMPSON CREEK ROAD	1.53	ASP	22	2
MYERS RD.	CEDAR CREEK ROAD	DEAD END	0.29	ASP	3	3
NAOMI DR.	DEER RIDGE DRIVE	CUL-DE-SAC	0.37	ASP	24	1
NATHAN DR.	SPENCER HALE	DEAD END	0.14	ASP	14	3
NAVAHO TRL.	11-E	KEN LANE	0.14	ASP	20	2
NEBLETT RD.	OLD WITT ROAD	DEAD END	0.37	ASP	20 17	3
NEEDMORE RD.	ST. CLAIR ROAD	THREE SPRINGS ROAD		ASP	22	2
		CUL-DE-SAC	1.50			
NEIL CIR.	PORTRUM DRIVE		0.07	ASP	24	1
NELSON SCHOOL RD.	ALPHA VALLEY HOME ROAD	VALLEY HOME ROAD	1.28	ASP	18	2

DOAD	DECUMENTO	ENDING	LENGTH	SURFACE	SURFACE	
ROAD	BEGINNING	ENDING	MI	TYPE	WIDTH	CLASS
NENA CIR.	KIMBERLY DRIVE	KIMBERLY DRIVE	0.29	ASP	24	1
NEUHOFF RD.	ENKA HWY.	DEAD END	0.42	ASP	20	2
NEW POPLAR RIDGE RD.	OLD POPLAR RIDGE ROAD	CUL-DE-SAC	0.04	ASP	24	1
NEWBERRY ST.	GREENBRIAR ROAD	CLAUDETTE ROAD	0.08	ASP	24	2
NICELY AVE.	OLD RUSSELLVILLE PIKE	DODSON FERRY ROAD	0.13	ASP	18	2
NICHOLSON RD.	OLD RUSSELLVILLE PIKE	OLD RUSSELLVILLE PIKE	0.32	ASP	17	3
NIGHTINGALE ST.	GOLDEN DRIVE	COLLINSON FORD	0.19	ASP	24	1
NOES CHAPEL RD.	BRITT LANE	BOATMAN'S MOUNTAIN	1.25	ASP	24	1
NOLEN RD.	HOLT'S CHURCH ROAD	DEAD END	0.10	ASP	12	4
NORLAND DR.	DANBURY DRIVE	ASHFORD DRIVE	0.06	ASP	24	1
NORTH ST.	N. MOORE ROAD	DEAD END	0.07	ASP	18	2
NORTHBROOK DR.	NOES CHAPEL ROAD	DENEEN LANE	0.29	ASP	24	1
NORTHVIEW DR.	SPOUT SPRINGS	DENEEN LANE	0.37	ASP	24	1
NORTHWIND DR.	BRIGHT'S PIKE	BRIGHT'S PIKE	0.25	ASP	24	1
NORTON DR.	CORBIN DRIVE	JOANNE CIRCLE	0.39	ASP	24	1
OAK DALE LN.	BRIGHT'S PIKE	PAPERMILL ROAD	0.16	ASP	15	3
OAK TRACE DR.	STANSBERRY	CUL-DE-SAC	0.22	ASP	24	1
OAKCREST DR.	LAKE DRIVE	CUL-DE-SAC	0.10	ASP	22	2
O'DONOGHUE RD.	ENKA HWY.	DEAD END	0.21	BST	10	4
OLD CEDAR LN.	LAKESHORE ROAD	CUL-DE-SAC	0.20	ASP	18	2
OLD FORD RD.	BRIGHT'S PIKE	GRAZELAND DRIVE	0.72	ASP	22	2
OLD HIGHWAY 160	ENKA HWY.	COUNTY LINE	0.35	ASP	10	4
OLD HOLLOW RD.	SULPHUR SPRINGS	DEAD END	0.15	BST	14	3
OLD KENTUCKY RD.	BRIGHT'S PIKE ROAD	CEDAR CREEK ROAD	3.35	ASP	24	1
OLD LOWLAND RD.	ST. PAUL ROAD ST. RT. #160	ST. PAUL ROAD DEAD END	0.61	ASP	20	2
OLD OAK LN.	CENTRAL CHURCH	DEAD END	0.50	ASP	16	3
OLD POPLAR RIDGE RD.	11-E	NEW POPLAR RIDGE ROAD	0.50	ASP	20	2
OLD RUSSELLVILLE PK.	11-E	11-E	0.50	ASP	20	2
OLD STAGE RD.	BRADY ROAD	CITY LIMITS	0.32	ASP	16	3
OLD WHITE PINE RD.	DAVY CROCKETT PKWY.	CONTY LINE	2.11	ASP	22	2
OLD WITT RD.	SOUTH CUMBERLAND	DAVY CROCKETT PKWY.	1.80	ASP	22	2
ORCHARD GROVE LN.	INMAN BEND	APPLETREE CIRCLE	0.11	ASP	24	1
ORIOLE CT.	CANARY LANE	CUL-DE-SAC	0.09	ASP	24	1
OSPREY DR.	NIGHTINGALE STREET	DEAD END	0.09	ASP	24	1
OUTLOOK TRAIL	TURNER'S LANDING RD.	CUL-DE-SAC	0.12	ASP	24	1
OVERVIEW DR.	DEENA CIRCLE	EMERALD AVENUE	0.37	ASP	24 26	1
		CUL-DE-SAC		_		1
OXFORD CIR.	HARVEY DRIVE		0.10	ASP	24	•
PANTHER CREEK RD.	CEDAR HILL ROAD	RAUN RD.	1.31	ASP	24	1

			LENGTH	SURFACE	SURFACE	
ROAD	BEGINNING	ENDING	MI	TYPE	WIDTH	CLASS
PANTHER SPRINGS RD.	OLD STAGE RD.	11-E	0.36	ASP	24	1
PAPER MILL DR.	BRIGHT'S PIKE	DEAD END	0.18	ASP	15	3
PARK PLACE DR.	OLD KENTUCKY RD.	CUL-DE-SAC	0.17	ASP	24	1
PARK VIEW DR.	PEACE DRIVE	CUL-DE-SAC	0.53	ASP	22	2
PARKWAY CHURCH RD.	OLD KENTUCKY	DEAD END	0.17	ASP	20	2
PARKWAY DR.	OLD KENTUCKY	CUSTER DRIVE	0.28	ASP	22	2
PARRISH CIR.	JAYBIRD ROAD	JAYBIRD ROAD	0.22	ASP	22	2
PATTERSON DR.	FRANK HODGE ROAD	CUL-DE-SAC	0.12	ASP	12	4
PEACE DR.	LAKE DRIVE	COPPER RIDGE ROAD	1.03	ASP	22	2
PEARL DR.	PARKWAY DRIVE	DEAD END	0.05	ASP	22	2
PEMBROOK DR.	WINDSOR ROAD	BRIGHTON LANE	0.36	ASP	22	1
PENDLETON AVE.	HOLDWAY STREET	SYKES ROAD	0.25	ASP	22	2
PHILLIP LN.	ALISHA AVE.	CUL-DE-SAC	0.19	ASP	24	1
PHYLLIS	GLENN DRIVE	ANDREW CIRCLE	0.32	ASP	22	2
PIERCE DR. W.	BYRON DRIVE	LEBANON CHURCH ROAD	0.48	ASP	24	1
PILGRAM RD.	NOES CHAPEL ROAD	DEAD END	0.18	ASP	12	4
PIN OAK DR.	SEVEN OAKS DRIVE	CUL-DE-SAC	0.27	ASP	24	1
PINE BARREN DR.	MOUNTAIN LAUREL	CUL-DE-SAC	0.27	ASP	24	1
PINE BROOKE RD.	SULPHUR SPRINGS ROAD	SOUTH CUMBERLAND	1.22	ASP	24	1
PINEWOOD CIR.	BULLARD DRIVE	BULLARD DRIVE	1.12	ASP	24	1
PINKNEY CIR.	THOMASON LANE	DEAD END	0.08	ASP	20	2
PLANTATION DR.	BRIGHT'S PIKE	BRIGHT'S PIKE	0.66	ASP	24	1
PLEAS SENTER RD.	LEBANON CHURCH ROAD	DEAD END	0.13	ASP	22	2
PLEASANT RIDGE RD.	ALPHA VALLEY HOME	COUNTY LINE	0.47	ASP	20	2
PLEASANT VIEW DR.	PRATT ROAD	ALLEN ROAD	0.51	ASP	24	1
PLUM CT.	CHERRYBROOK	DEAD END	0.08	ASP	24	1
POINTE DR.	RINES ROAD	CUL-DE-SAC	0.46	ASP	24	4
PONDER DR.	GREENBRIAR ROAD	COUNTY LINE	0.18	ASP	24	1
POPLAR SPRINGS RD.	CEDAR HILL ROAD	CUL-DE-SAC	0.39	ASP	20	2
PORTRUM DR.	SUSONG DRIVE	CUL-DE-SAC	0.12	ASP	24	1
POTTER RD.	SUBLETT ROAD	DEAD END	0.21	BST	10	4
POWERS RD.	LEEPERS FERRY	COUNTY LINE	0.54	ASP	24	1
PRATT RD.	LAKESHORE ROAD	CEDAR HILL ROAD	1.44	ASP	22	2
PRESIDENT CIR.	PLEASANT VIEW DRIVE	CUL-DE-SAC	0.08		22	2
PRIMROSE CIR.	GREENBRIAR ROAD	CUL-DE-SAC	0.06	ASP	24	1
PRISCILLA ST.	KIDWELL RIDGE ROAD	TERRI STREET	0.20	ASP	18	2
PRYOR'S PASSING	LONNIE CIRCLE	CUL-DE-SAC	0.19	ASP	24	1
PULLEN RD.	STAGECOACH ROAD	WARRENSBURG ROAD	1.25	ASP	19	2

			LENGTH	SURFACE	SURFACE	
ROAD	BEGINNING	ENDING	MI	TYPE	WIDTH	CLASS
QUAIL HOLLOW RD.	INMAN BEND	DEER RIDGE DRIVE	0.16	ASP	24	1
QUENTIN CIR.	CORBIN DRIVE	CUL-DE-SAC	80.0	ASP	24	1
RAINBOW CIR.	RODDY DRIVE	DEAD END	0.17	ASP	26	1
RALPH RAY RD.	MOUNTAIN VALEY	STAGECOACH	1.40	ASP	20	2
RAMBLIN RD.	WENDY CIRCLE	CITRUS LANE	0.34	ASP	24	1
RAMONA CIRCLE	RUTHENA CIRCLE	CUL-DE-SC	0.20	ASP	24	1
RANDOLPH DR.	ENGLISH STREET	CUL-DE-SAC	0.34	ASP	20	2
RARITAN DR.	FISH HATCHERY	DEAD END	0.25	ASP	18	2
RAUN RD.	PANTHER CREEK	PANTHER CREEK	0.15	ASP	12	4
RAVEN RD.	OLD KENTUCKY	CUL-DE-SAC	0.25	ASP	20	2
RAVENWOOD DR.	COTTONWOOD LANE	WOODWAY DRIVE	0.68	ASP	24	1
REBECCA LN.	SHAVER DRIVE	BARBARA DRIVE	0.20	ASP	24	1
RED BIRD ST.	INMAN BEND	CUL-DE-SAC	0.20	ASP	24	1
RED BUD DR.	COTTONWOOD LANE	RED OAK DRIVE	0.10	ASP	24	1
RED DR.	PARK PLACE DR.	CUL-DE-SAC	0.04	ASP	24	1
RED FOX AVE.	SULPHUR SPRINGS	SYKES ROAD	0.19	ASP	24	1
RED OAK DR.	PINEWOOD CIRCLE	BRENTWOOD DRIVE	0.26	ASP	26	1
REEDS CHAPEL RD.	DAVID CROCKETT PARKWAY	JAYBIRD	1.99	ASP	22	2
REGGIE DR.	BOUNDS DRIVE	DEAD END	0.10	ASP	22	2
REMMINGTON DR.	LONESOME OAK	CUL-DE-SAC	0.34	ASP	24	1
RENO DR.	JENNY LANE	DEAD END	0.09	ASP	17	3
REX DR.	KEN LANE	LAKESHORE ROAD	0.14	ASP	22	2
REYNOLDS RD.	TOM TREECE ROAD	DEAD END	0.32	ASP	13	4
RHETT CIR.	SCARLETT DRIVE	SCARLETT DRIVE	0.25	ASP	14	1
RIDGEMONT DR.	CHRISTMAS DRIVE	LECONTE	0.35	ASP	26	1
RINES RD.	POINTE DRIVE	LEBANON CHURCH	0.30	ASP	18	2
RIPPETOE AVE.	HOLDWAY STREET	SYKES ROAD	0.30	ASP	22	2
RITA CIR.	WILDERNESS	CUL-DE-SAC	0.26	ASP	22	2
RIVER PATH	SPENCER HALE RD.	FISHING ROD LN.	0.49	ASP	24	1
RIVER RD.	SPENCER HALE	COUNTY LINE	1.44	ASP	22	2
RIVER VIEW DR.	BEECHHURST AVENUE	ST. PAUL ROAD	0.38	ASP	20	2
ROBERT WATKINS RD.	TARR ROAD	COUNTY LINE	0.21	ASP	20	2
ROBIN CIR.	ROBINSON CREEK ROAD	ROBINSON CREEK ROAD	0.86	ASP	18	2
ROBINSON CREEK RD.	SPRINGVALE ROAD	FISH HATCHERY ROAD	1.11	ASP	20	2
ROBLEE RD.	SOUTH CUMBERLAND	DUGGAN ROAD	0.05	ASP	24	1
ROCK CHURCH RD.	LORINO PARK ROAD	CARROLL ROAD	0.13	ASP	16	3
ROCKY TOP DR.	DAMASCUS CIRCLE	DEAD END	0.07	ASP	18	2
RODDY DR.	COUNTRY ROAD	DEAD END	0.85	ASP	24	1

ROAD	BEGINNING	ENDING	LENGTH MI	SURFACE TYPE	SURFACE WIDTH	CLASS
ROE JUNCTION RD.	VALLEY HOME ROAD	SULPHUR SPRINGS	0.67	ASP	22	2
RONALD DR.	GREENBRIAR ROAD	JERRY DRIVE	0.64	ASP	24	1
ROOSEVELT DR.	NELSON SCHOOL ROAD	DEAD END	0.17	ASP	18	2
ROSA CIR.	ELGIN DRIVE	ELGIN DRIVE	0.40	ASP	21	2
ROTHERFIELD CT.	WELLINGTON BLVD.	CUL-DE-SAC	0.05	ASP	24	1
ROUSE RD.	OLD WHITE PINE	SPENCER HALE	1.12	ASP	22	2
ROY POTTER RD.	N. 2ND STREET	DODSON FERRY ROAD	0.13	ASP	16	3
ROY ROGERS RD.	SLOAT CIRCLE	SPARKS LANE	0.08	BST	14	3
RUSTIC CIR.	PINE BARREN ROAD	CUL-DE-SAC	0.06	ASP	24	1
RUTHENA CIR.	MUSSER ROAD	CUL-DE-SAC	0.72	ASP	24	1
RYDER LN.	S. ECONOMY ROAD	THOMAS R. JAMES DRIVE	0.14	ASP	24	1
SAGEWOOD DR.	SEQUOYAH DRIVE	SEQUOYAH DRIVE	0.41	ASP	24	1
SALEM AVE.	NORTH 2ND STREET	DODSON FERRY ROAD	0.14	ASP	14	3
SALINA'S LN.	MAPLE VALLEY ROAD	SAN FRANCISCO DRIVE	0.25	BST	17	3
SAM ADAMS RD.	WHITE OAK GROVE ROAD	DEAD END	0.29	BST	16	3
SAM KING LN.	ENKA HIGHWAY	DEAD END	0.12	ASP	12	4
SAN FRANCISCO DR.	SALINA'S DRIVE	SALINA'S DRIVE	0.30	BST	18	2
SANDERS AVE.	OLD POPLAR RIDGE ROAD	MARIE STREET	0.17	ASP	24	1
SANDERS AVE. W.	MARIE STREET	KEN LANE	0.08	ASP	18	2
SANORIA LN.	JAYBIRD ROAD	DEAD END	0.11	ASP	14	3
SARAH WAY	CHRISTINE LANE	CUL-DE-SAC	0.05	ASP	24	1
SAVANNAH DR.	LEEANN DRIVE	SLOP CREEK ROAD	0.34	ASP	24	1
SAWYERS RD.	PINE BROOKE ROAD	DEAD END	0.25	ASP	17	3
SCARLETT DR.	KIDWELL RIDGE ROAD	DEAD END	0.65	ASP	24	1
SCARLETT OAK DR.	STANSBERRY	CUL-DE-SAC	0.24	ASP		1
SCENIC LAKE CIR.	COPPER RIDGE ROAD	COPPER RIDGE ROAD	0.62	ASP	25	1
SCOTTIE CIR.	LOWE DRIVE	LOWE DRIVE	0.17	ASP	18	2
SEAGLE LN.	FISH HATCHERY ROAD	CUL-DE-SAC	0.19	ASP	12	4
SEAL-BROOKS RD.	SHIELDS FERRY ROAD	DEAD END	0.15	ASP	16	3
SEALS LN.	HERRON ROAD	RARITAN ROAD	0.08	ASP	18	2
SECOND ST. N.	LUTHER PROFFIT ROAD	THREE SPRINGS ROAD	0.52	ASP	15	3
SENATOR CIR.	PLEASANT VIEW DRIVE	DEAD END	0.06		22	2
SEQUOYAH DR.	OLD WITT ROAD	SOUTH CUMBERLAND STREET	0.68	ASP	24	1
SEVEN OAKS DR.	ESSEX LANE	PANTHER CREEK ROAD	1.38	ASP	24	1
SEVILLE RD.	DUGGAN DRIVE	CUL-DE-SAC	0.24	ASP	24	4
SHADOW LN.	SAN FRANCISCO DRIVE	DEAD END	0.06		18	2
SHADOW WOOD LN.	HICKORY SHADOW DRIVE	HICKORY VIEW DRIVE	0.36	ASP	24	1

ROAD	BEGINNING	ENDING	LENGTH MI	SURFACE TYPE	SURFACE WIDTH	CLASS
SHADOWLAND WAY	SHADOW WOOD LANE	CUL-DE-SAC	0.06	ASP	24	1
SHADOWWOOD	STONEHENGE	CUL-DE-SAC	0.07	ASP	24	1
SHADY GROVE RD.	WOOD DALE ROAD	DEAD END	0.07	ASP	20	2
SHANDEE LN.	ISAAC AVENUE	CUL-DE-SAC	0.26	ASP	24	1
SHANNON RD.	JAYBIRD ROAD	DEAD END	0.27	ASP	14	3
SHANNON'S LITTLE MTN.	JAYBIRD ROAD	JAYBIRD ROAD	0.27	ASP	17	3
SHARON CIR.	LOWE DRIVE	LOWE DRIVE	0.25	ASP	18	2
SHAVER DR.	11-E	BARBARA DRIVE	0.25	ASP	24	1
SHEILA CT.	BARBARA DRIVE	CUL-DE-SAC	0.13	ASP	24	1
SHIELDS FERRY RD.	SPOUT SPRINGS ROAD	DEAD END	0.13	ASP	24	1
SHINBONE RD.	SILVER CITY ROAD	CITY LIMITS	2.75	ASP	23	2
SHIRLEY LN.	CASTAIN DRIVE	DEAD END	0.06	ASP	21	2
SIGMON ST.	CONRAD DRIVE	CHEROKEE DRIVE	0.08	ASP	20	2
SILVER FOX TRAIL	COTTON TAIL LANE	COLLINSON FORD ROAD	0.35	ASP	24	1
SILVER SKY LN.	WARRENSBURG ROAD	CUL-DE-SAC	0.33	ASP	24	1
SKEEN RD.	FERNWOOD CHURCH ROAD	DEAD END	0.17	BST	16	3
SKY HIGH CT.	SILVER SKY LANE	CUL-DE-SAC	0.39	ASP	24	1
SLOAT CIR.	LANE STREET	11-E	0.08	BST	16	3
SLOP CREEK RD.	SHINBONE ROAD	SILVER CITY	2.56	ASP	22	2
SMOKEY VIEW DR.	FOX DRIVE	BRADY DRIVE	0.14	ASP	17	3
SMOKY MOUNTAIN CT.	TURNER'S LANDING RD.	CUL-DE-SAC	0.14	ASP	24	ა 1
SMYTH TRAIL	WARRENSBURG ROAD	DEAD END	0.59	ASP	11	4
SNOWFLAKE DR.	OAK DALE LANE	PAPERMILL DRIVE	0.59	ASP	16	3
SNYDER RD.	MORRIS BLVD.	LORINO PARK ROAD	0.13	ASP		2
SOLOMON RIDGE WAY	BOAT LAUNCH RD	HARBOR VIEW DR.	0.25 0.17	ASP	19 24	1
SOUTH POINTE DR.	WEST POINTE DRIVE	CUL-DE-SAC	0.17	ASP	24	1
SOUTH FOINTE DR.	11E	OLD RUSSELLVILLE PIKE	0.14	ASP	14	3
SOUTHERN TER.	LAKINS DRIVE	SOUTH CUMBERLAND	0.06	ASP	24	ა 1
SOUTHERN TER. SOUTHFORK CIR.	SPENCER HALE ROAD	SPENCER HALE ROAD	1.22	ASP	22	2
SPANGLE RD.	MCBRIDE ROAD	DEAD END		ASP	20	2
SPARKS LN.	HARRIS ROAD	ROY ROGERS DRIVE	1.15 0.16	BST	20 16	3
SPENCER HALE RD.	SPRINGVALE ROAD	COUNTY LINE	4.06	ASP	23	3 2
		DEAD END		_		
SPITZER RD. SPOUT SPRINGS RD.	GULF STREET BOATMAN'S MOUNTAIN ROAD	HILL TRAIL	0.04	ASP ASP	16 22	3 2
		OLD BRIGHT'S PIKE	1.21	_		1
SPRING CREEK RD.	OLD BRIGHT'S PIKE	ENKA HWY.	0.45	ASP	24 22	1 2
ST. PAUL RD. STACY AVE.	OLD WHITE PINE ROAD NORTHVIEW DRIVE	CUL-DE-SAC	3.64	ASP ASP	22 24	1
		COUNTY LINE	0.23	_		•
STAGECOACH RD.	11-E	COUNTY LINE	5.35	ASP	22	2

			LENGTH	SURFACE	SURFACE	
ROAD	BEGINNING	ENDING	MI	TYPE	WIDTH	CLASS
STANDIFER LN.	CITY LIMITS	E SUNSET HILLS	0.11	ASP	16	3
STANLEY RD.	PRATT ROAD	DEAD END	0.14	ASP	12	4
STANSBERRY RD.	SLOP CREEK ROAD	DOVER ROAD	0.79	ASP	16	3
STAPLETON RD.	SLOP CREEK ROAD	DOVER ROAD	1.10	ASP	21	2
STATEM GAP RD.	SOUTH CUMBERLAND	PINE BROOK ROAD	1.23	ASP	14	3
STEADMAN RD.	11-E	DEAD END	0.74	BST	14	2
STONEBROOK LN.	NORTHBROOK DRIVE	CUL-DE-SAC	0.04	ASP	24	1
STONEHENGE DR.	GREENBRIAR ROAD	CUL-DE-SAC	0.29	ASP	24	1
STUBBLEFIELD ST.	11-E	LANE STREET	0.20	BST	18	2
STUFFEL RD.	JAYBIRD ROAD	CEDAR CREEK ROAD	0.88	ASP	20	2
SUBLETT RD.	FERNWOOD CHURCH ROAD	WITT ROAD	0.58	ASP	22	2
SUGAR HOLLOW RD. E.	SHINBONE ROAD	WARRENSBURG ROAD	1.04	ASP	24	1
SUGAR HOLLOW RD. S.	A.J. HWY.	ST. RT. #160	1.16	ASP	22	2
SUGAR MAPLE ST.	HERRON DRIVE	RARITAN DRIVE	0.05	ASP	18	2
SUGARWOOD DR.	GREENBRIAR ROAD	CUL-DE-SAC	0.50	ASP	24	1
SULPHUR LN.	N. COFFEY ROAD	SULPHUR SPRINGS ROAD	0.08	ASP	12	4
SULPHUR SPRINGS RD.	ST. RT. #160	OLD WITT ROAD	2.56	ASP	25	1
SUN ST. E.	11-E	JOHN HENRY ROAD	0.08	BST	12	4
SUNFLOWER CT.	FOXGLOVE LANE	CUL-DE-SAC	0.10	ASP	24	1
SUSONG DR.	CHEROKEE DRIVE	PORTRUM DRIVE	0.23	ASP	24	1
SUSSEX LN.	ACORN DRIVE	CUL-DE-SAC	0.25	ASP	24	1
SWEETBRIAR DR.	GREENBRIAR ROAD	CUL-DE-SAC	0.26	ASP	24	1
SYKES RD.	WYLIE MILLER ROAD	DEAD END	0.38	ASP	18	2
TAGEN LN.	EAGLE TRAIL	KINGSWOOD DRIVE	0.11	ASP	20	2
TALLEY CHAPEL PK.	FALL CREEK ROAD	THREE SPRINGS ROAD	1.11	ASP	18	2
TALLEY RD.	BETHEL ROAD	SPRINGVALE ROAD	1.24	ASP	24	1
TALON COURT	POINTE DRIVE	CUL-DE-SAC	0.06	ASP	24	1
TANASI TRAIL	TOMAHAWK HILL	INDIAN TRAIL	0.30	ASP	15	3
TARR RD.	HULLS MILL ROAD	COUNTY LINE	0.36	ASP	20	2
TASHA CIR.	BRIARWOOD DRIVE	CUL-DE-SAC	0.06	ASP	16	3
TAYLOR RD.	KIDWELL RIDGE ROAD	DEAD END	0.19	ASP	22	2
TAZEWELL CIR.	PEACE DRIVE	CUL-DE-SAC	0.05	ASP	24	1
TENNESSEE HILLS DR.	CENTRAL CHURCH ROAD	CENTRAL CHURCH ROAD	0.27	ASP	24	1
TERANCE CIR.	WOODWIND COURT	WOODWIND COURT	0.12	ASP	20	2
TERRELL CIR.	LEIA DRIVE	CUL-DE-SAC	0.04	ASP	22	2
TERRI ST.	PRISCILLA STREET	KIDWELL RIDGE ROAD	0.14	ASP	 18	2
THIRD ST. N.	GIDEON ROAD	THREE SPRINGS ROAD	0.39	ASP	16	3
THOMAS DR.	SHIELDS FERRY ROAD	DEAD END	0.22	ASP	18	2

ROAD	BEGINNING	ENDING	LENGTH MI	SURFACE TYPE	SURFACE WIDTH	CLASS
THOMASON LN.	11-E	PINKNEY CIRCLE	0.08	ASP	20	2
THOMPSIE DR.	HARVEY DRIVE	MARY STREET	0.38	ASP	24	1
THOMPSON CREEK RD.	CITY LIMITS	FISH HATCHERY ROAD	2.21	ASP	20	2
THREE SPRINGS RD.	RUSSELLVILLE PIKE	COUNTY LINE	5.48	ASP	24	1
TIMBERCREEK LN.	PINE BARREN DRIVE	CUL-DE-SAC	0.13	ASP	24	1
TIMBERCREST DR.	MACEDONIA ROAD	CUL-DE-SAC	0.87	ASP	26	1
TIMOTHY RD.	BOAT DOCK ROAD	WITHERS CIRCLE	0.08	ASP	18	2
TINA CIR.	LAKESHORE ROAD	DEAD END	0.16	ASP	18	2
TITUS DR.	WITHERS CIRCLE	DEAD END	0.05	ASP	18	2
TOM TREECE RD.	BOATMAN'S MOUNTAIN ROAD	CHEROKEE DRIVE	1.25	ASP	20	2
TOMAHAWK HILL	TANASI TRAIL	DEAD END	0.13	ASP	15	3
TONI AVE.	ELLAREE DRIVE	DEAD END	0.07	ASP	14	3
TORNADO TRAIL	ENKA HWY.	DEAD END	0.79	ASP	24	1
TRACY ST.	HORNER DRIVE	CUL-DE-SAC	0.04	ASP	24	1
TRAVIS RD.	LEBANON CHURCH ROAD	PRATT ROAD	0.36	ASP	15	3
TRETOWER CT.	WELLINGTON BLVD.	CUL-DE-SAC	0.03	ASP	24	1
TURLEY BRIDGE RD.	CHEROKEE DRIVE	CHEROKEE DRIVE	1.53	ASP	16	3
TURLEY MILL RD.	CHEROKEE DRIVE	CUL-DE-SAC	0.67	ASP	15	3
TURNER ST.	HORNER DRIVE	COPPER RIDGE ROAD	0.06	ASP	23	2
TURNER'S LANDING RD.	TALLEY CHAPEL PIKE	CUL-DE-SAC	0.97	ASP	24	1
TURNER'S POND TRAIL	TURNER'S LANDING RD.	CUL-DE-SAC	0.26	ASP	24	1
TWIN OAKS LN.	DEARING ROAD	COUNTY LINE	0.10	ASP	14	3
UNION GROVE RD.	FISH HATCHERY ROAD	WARRENSBURG ROAD	2.77	ASP	22	2
VALE DR.	POPLAR SPRINGS ROAD	DEAD END DR. MARTIN LUTHER KING JR.	0.10	ASP	20	2
VALLEY HOME ROAD	MAPLE VALLEY	PKWY.	0.91	ASP	24	1
VAUGHN RD.	N. 2ND ST.	VAUGHN DR.	0.41	ASP	15	3
VENNIE CIR.	GRAZELAND DRIVE	VENNIE CIRCLE	0.25	ASP	24	1
VICTOR LN.	STAGECOACH ROAD	DEAD END	0.07	ASP	14	3
VINE RD.	WALDO DRIVE	DEAD END	0.07	ASP	18	2
VINEYARD RD.	DAVY CROCKETT PKWY.	SPENCER HALE	0.34	ASP	20	2
VIRGIE RD.	SUGAR HOLLOW ROAD	DEAD END	0.09	BST	18	2
VOLUNTEER DR.	OLD KENTUCKY ROAD	DEAD END	0.19	ASP	18	2
WADDELL DR.	ST. PAUL ROAD	DEAD END	0.30	ASP	16	3
WAGON RD.	MIMOSA DRIVE	DEAD END	0.09	ASP	12	4
WALDO DR.	HARLEY ROAD	VINE ROAD	0.18	ASP	18	2
WALL ST.	CANNERY ROAD	BENTON ROAD	0.35	BST	24	1
WALNUT HILL DR.	SHADOW WOOD LANE	CUL-DE-SAC	0.11	ASP	24	1

ROAD	BEGINNING	ENDING	LENGTH	SURFACE	SURFACE	CL ACC
		DEAD END	MI	TYPE	WIDTH	CLASS
WANDA TER	KEN LANE	LESLIE DRIVE	0.08	ASP	18	2
WANDA TER.	HENRIETTA DRIVE	MOUNTAIN ROAD	0.18	ASP	21	2
WARRENSBURG RD.	11-E	CUL-DE-SAC	5.75	ASP	24	1
WARWICK CT.	WELLINGTON BLVD.	CUL-DE-SAC CUL-DE-SAC	0.06	ASP	24	1
WATER'S EDGE DR.	BRIGHT'S PIKE		0.34	ASP	24	1
WATKINS CHAPEL RD.	OLD WITT ROAD	SOUTH CUMBERLAND	0.66	ASP	24	2
WAYNE JOHNSON RD.	BETHESDA ROAD	DEAD END	0.37	ASP	14	3
WEATHERBY CT.	REMMINGTON DRIVE	CUL-DE-SAC	0.05	ASP	24	1
WEBB DR.	SPRINGVALE ROAD	DEAD END	0.08	ASP	16	3
WEESNER ST.	E. BRENTWOOD DRIVE	CUL-DE-SAC	0.03	ASP	24	1
WELCH DR.	BEACON ROAD	DOGWOOD LANE	0.25	ASP	22	2
WELLINGTON BLVD.	KIDWELLS RIDGE ROAD	CUL-DE-SAC	0.38	ASP	24	1
WELLS RD.	LEBANON CHURCH	GREENBRIAR ROAD	0.58	ASP	20	2
WENDY CIR.	MURRELL ROAD	CUL-DE-SAC	0.11	ASP	26	1
WENTWORTH SQ.	WESTOVER PLACE	CUL-DE-SAC	0.05	ASP	24	1
WEST POINTE DR.	TARR ROAD	CUL-DE-SAC	0.65	ASP	24	1
WESTGATE CIR.	BRITTON DRIVE	BRITTON DRIVE	0.63	ASP	24	1
WESTOVER PL.	STAPLETON	CUL-DE-SAC	0.33	ASP	24	1
WHETSEL RD.	SILVER CITY	STAGECOACH ROAD	1.18	ASP	18	2
WHIPPOORWILL DR.	RONALD DRIVE	JERRY DRIVE	0.74	ASP	22	2
WHITE HORN CREEK RD.	STAGECOACH	DEAD END	1.09	ASP	12	4
WHITE OAK CHURCH RD.	HARDY ROAD	DEAD END	0.17	ASP	20	2
WHITE OAK GROVE RD.	HARDY ROAD	FERNWOOD CHURCH ROAD	1.11	ASP	24	1
WHITE PINE DR. N.	OLD WHITE PINE	COUNTY LINE	0.54	ASP	24	1
WHITECLIFF ST.	YORKSHIRE LANE	CUL-DE-SAC	0.50	ASP	24	1
WHITESBURG PK.	11-E	ST. CLAIR ROAD	1.17	ASP	24	1
WIDE VIEW DR.	MUSICK ROAD	CUL-DE-SAC	0.08	ASP	13	4
WILBURN RD.	STAGECOACH ROAD	BEACON LIGHT	1.10	ASP	22	1
WILD CHERRY LN.	BROOKDELL DRIVE	CUL-DE-SAC	0.04	ASP	24	1
WILDERNESS DR.	RINES ROAD	CUL-DE-SAC	0.51	ASP	24	1
WILLOW WAY	KIDWELL RIDGE ROAD	CUL-DE-SAC	0.67	ASP	24	1
WILSON-HALE RD.	DAVY CROKETT PKWY.	ENKA HWY.	1.44	ASP	20	2
WIN VUE DR.	BIG ORANGE DRIVE	BARDING DRIVE	0.54	ASP	24	1
WINCHESTER AVE.	BYRD ROAD	CUL-DE-SAC	0.10	ASP	24	1
WIND CHASE DR.	GREENBRIAR ROAD	CUL-DE-SAC	0.40	ASP	24	1
WIND CITAGE DIX.	NORTHWIND DRIVE	CUL-DE-SAC	0.23	ASP	24	1
WIND CIR. WIND CREST DR.	CAMERON ROAD	MURRELL ROAD	0.44	ASP	24	1
		CUL-DE-SAC	0.44	ASP	24	1
WINDFIELD DR.	STANSBERRY RD.	CUL-DE-SAC	0.22	ASP	∠4	7

			LENGTH	SURFACE	SURFACE	
ROAD	BEGINNING	ENDING	MI	TYPE	WIDTH	CLASS
WINDGATE CT.	BRITTON DRIVE	CUL-DE-SAC	0.11	ASP	20	2
WINDHAVEN CT.	STAPLETON ROAD	CUL-DE-SAC	0.10	ASP	24	1
WINDSONG LN.	SPENCER HALE ROAD	CUL-DE-SAC	0.19	ASP	12	4
WINDSOR RD.	CARROLL ROAD	DEAD END	0.10	ASP	26	1
WINDY COVE LN.	ALLEN ROAD	FRANK HODGE ROAD	0.68	ASP	18	2
WINESAP WAY	SHINBONE	CUL-DE-SAC	0.13	ASP	24	1
WISECARVER RD.	BENT CREEK ROAD	DEAD END	0.33	BST	18	2
WISTERIA DR.	CARNATION DRIVE	CUL-DE-SAC	0.28	ASP	24	1
WITHERS CIR.	CEDAR HILL ROAD	CEDAR HILL ROAD	0.45	ASP	17	3
WITT ACRES CIR.	DEHART DRIVE	DEHART DRIVE	0.27	ASP	18	2
WITT RD.	OLD WITT ROAD	COUNTY LINE	1.22	ASP	18	2
WITT VIEW DR.	SPENCER HALE	DEAD END	0.13	ASP	20	2
WOODCHUCK DELL	ELGERLOTTE LANE	ELGERLOTTE LANE	0.11	ASP	10	4
WOODDALE RD.	COLLINSON FORD ROAD	COLLINSON FORD ROAD	0.98	ASP	22	2
WOODDAWN DR.	HILL TRAIL DRIVE	LAKEWOOD DRIVE	0.27	ASP	20	2
WOODHAVEN DR.	BROCKLAND DRIVE	BROCKLAND DRIVE	0.33	ASP	26	1
WOODS DR.	FOX DRIVE	11-E	0.15	ASP	18	2
WOODWAY DR.	RAVENWOOD DRIVE	CUL-DE-SAC	0.12	ASP	24	1
WOODWIND DR.	CLAUDETTE DRIVE	CUL-DE-SAC	0.13	ASP	20	2
WYLIE MILLER RD.	SULPHUR SPRINGS	SYKES ROAD	0.42	ASP	22	2
WYNN ST.	JULIAN AVENUE	KIDWELL RIDGE ROAD	0.21	ASP	22	2
YALE DR.	DANBURY DRIVE	BROCKLAND DRIVE	0.08	ASP	26	1
YELLOW BRICK RD.	DOGWOOD LANE	CUL-DE-SAC	0.08	ASP	22	2
YORK QUILLEN RD.	STAGECOACH ROAD	COUNTY LINE	0.53	ASP	16	3
YORKSHIRE LN.	DOVER ROAD	CUL-DE-SAC	0.10	ASP	24	1
YOUNG AVE.	MARIE STREET	MEEK STREET	0.07	ASP	24	1

TOTAL LENGTH 402.67

Morristown-Hamblen Humane Society, Inc. Expenses by Vendor Summary December 2017

	Dec 17	Dec 16	Jul - Dec 17
ABC Check Printing	0.00	0.00	47.29
Access Technology Group, INC	0.00	50.62	219.37
Alicia Eggert	0.00	50.00	0.00
Amazon	517.70	0.00	1,560.69
Angel Oakley	0.00	0.00	119.17
Animal Hospital	1,302.50	212.00	4,257.50
Animal Medical Center of Greeneville	0.00	0.00	73.00
Appalachian Animal Hospital	0.00	0.00	61.00
Ashley Williams on	100.00	0.00	100.00
Ashley Williamson Ashton Britt Service Company Inc.	0.00 0.00	0.00 0.00	50.00 589.10
AT&T	135.66	164.20	912.05
Atmos Energy	0.00	376.13	1,039.22
Benchmark Insurance Co.	0.00	0.00	640.00
Bill Luttrell	0.00	0.00	50.00
BlueCross BlueShield of Tennessee	0.00	209.94	314.91
BnT Enterprises	0.00	275.00	0.00
Carol Crotty	110.00	0.00	110.00
Carolyn Joyce	0.00	0.00	50.00
Carrie Ealy	0.00	0.00	50.00
Charity Berry	0.00	0.00	50.00
Chelsea Fogal	0.00 0.00	0.00 0.00	1,717.00 50.00
Christopher Johns City of Morristown	0.00	0.00	599.16
Cook's Pest Control	0.00	70.00	472.00
Courtney Croley	0.00	50.00	0.00
Crystal Westmoreland	0.00	0.00	50.00
Div.of Charitable Solicitations & Gaming	0.00	425.00	0.00
Divanni Hernandez	0.00	0.00	50.00
Donna Lindsey	0.00	0.00	50.00
Donna Moyers	0.00	50.00	0.00
Edward Wolf	50.00 0.00	0.00 0.00	50.00 35.00
Ellen Pillsbury Estrella Hernandez	0.00	0.00	50.00
Express Lane	0.00	0.00	284.93
Federated Auto Parts	0.00	234.44	131.67
First Impressions Printing	0.00	0.00	120.00
Fleetcore Fuel	0.00	0.00	39.77
Frankenmuth Insurance	952.58	713.08	5,577.38
Fuelman	687.45	501.88	2,638.29
Ginger Myers	0.00	0.00	50.00 109.98
Goodhire.com Hamblen Co/Morristown Solid Waste	0.00 23.45	54.99 0.00	98.00
Hamblen County Trustee	0.00	0.00	275.00
Home Depot	0.00	0.00	97.05
hometrust bank	0.00	0.00	61.90
Humane Society of Tennessee	0.00	0.00	3,290.00
Hyatt Place Nashville TN	0.00	0.00	594.10
Internal Revenue Service	388.45	0.00	1,102.07
Intervet	1,840.48	535.00	5,432.45
Intuit	0.00	582.72	100.99
Jeff Jones Jeffrey Sweet	0.00 0.00	50.00 0.00	0.00 50.00
Johnson & Johnson	0.00	0.00	1,294.00
Jose. Rojas	0.00	0.00	78.00
Junior Bewley	0.00	0.00	50.00
Kristi Bush	0.00	0.00	50.00
Lakeway Animal Hospital	92.00	77.50	625.00
Laundry Systems of Tennessee	0.00	0.00	1,191.01
Life Insurance Company of Alabama	63.26	19.73	440.06
lisa Lawrence	0.00	0.00	50.00
LogOn Computer Service	0.00	50.00	0.00
Mac Cody Makensie Jones	0.00 0.00	0.00 0.00	50.00 50.00
Med-Vet International	435.00	331.44	2,870.42
Meshelle Robbins	0.00	0.00	50.00

Morristown-Hamblen Humane Society, Inc. Expenses by Vendor Summary December 2017

	Dec 17	Dec 16	Jul - Dec 17
MHHS Petty Cash	773.00	0.00	2,067.00
Michael D. Price AIA	0.00	0.00	6,000.00
Michelle Collier	0.00	0.00	50.00
Midwest Veterinary Supply, Inc.	1,408.16	0.00	1,426.10
Miranda Malone	0.00 292.00	0.00 0.00	50.00 1,656.00
Morristown Animal Hospital, PC Morristown Chamber of Commerce	0.00	0.00	260.00
Morristown Milling Co.	48.05	0.00	107.45
Morristown Signs	180.00	0.00	579.00
Morristown Utilities	1,326.00	893.00	6,148.30
Morristown Utility System	0.00	0.00	148.00
Moyers Veterinary Hospital	0.00	120.00	510.00
Mr. Herbert Carpenter Mr. Lawrence England	0.00 0.00	0.00 0.00	50.00 50.00
Mr. Mark Rader	50.00	0.00	50.00
Mr. Phillip Watkins	0.00	0.00	50.00
Ms. Lisa Hartman	0.00	0.00	75.00
Murrell Burglar Alarms	20.00	20.00	416.36
MUS Fibernet	122.72	0.00	731.38
Nellie McGee Pam Velder	0.00 0.00	50.00 0.00	0.00 110.00
Petty Cash	591.39	701.58	4,147.01
Porter's Tire Stores, Inc.	333.40	191.35	333.40
Postmaster General	0.00	98.00	98.00
Precision Automotive	0.00	0.00	326.74
QuickBooks Payroll Service	0.00	0.00	17.50
Raeleen L Whitaker	0.00	500.00	750.00
Randy Everhart Revival Animal Health	13.00 674.91	0.00 0.00	13.00 1,835.15
Ridgefield Animal Hospital	0.00	0.00	1,022.00
Rix Copies	210.00	0.00	246.00
Rogersville Animal Hospital	60.00	0.00	60.00
Samantha Gray	0.00	0.00	50.00
Sandra Dunn	0.00	0.00	50.00
Scott Hayes Screen Designs	0.00 0.00	0.00 0.00	50.00 507.00
Shawn Brooks	0.00	0.00	50.00
Sheila. Jackson	109.74	0.00	109.74
Shelter Planners of America	0.00	0.00	1,925.00
Slimware Holdings	0.00	0.00	29.97
Southern Care Veterinary Hospital	0.00 0.00	0.00 0.00	2,136.00 256.46
southern Global Refrigeration Specialties, Inc	0.00	0.00	267.43
State of Tennessee	0.00	0.00	482.26
State of Tennessee, Corporate Filings	0.00	0.00	20.95
Stericycle, Inc.	79.33	0.00	475.98
Steve Gillespie	0.00	50.00	0.00
Tammy Degregoio	0.00	0.00	50.00
The Argos Group Tim Clevenger	320.00 0.00	279.00 50.00	1,280.00 0.00
Tim Schneider	0.00	0.00	50.00
Tina Grooms	0.00	0.00	50.00
Tina Pugh	0.00	0.00	50.00
TN Department of Labor & Workforce Develo	0.00	0.00	158.99
Tractor Supply Credit Plan	274.98	309.49	1,416.57
Uline Vet Care Animal Hospital	186.63 0.00	0.00 60.00	255.09 0.00
Vortech Pharmaceuticals LTD	0.00	0.00	680.93
Wal-Mart Community	1,121.79	638.30	4,844.53
Warren & Kim Selton	0.00	50.00	0.00
Waste Industries	173.17	160.35	974.92
Wayne R. Stambaugh, ATTY.	0.00	660.00	240.00
White Pine Veterinary Practice	70.00	0.00	583.00 8 280 13
Zoetis	1,126.93	816.00	8,289.13

8:36 PM 01/02/18 **Accrual Basis**

Morristown-Hamblen Humane Society, Inc. Expenses by Vendor Summary December 2017

TOTAL

Dec 17 16,263.73 Dec 16 10,730.74

94,985.87

Jul - Dec 17

	Dec 17	Dec 16	Jul - Dec 17
Ordinary Income/Expense			
Income 3999 · Training / Education Refund	0.00	51.78	72.00
4000 · Adoption 4001 · Fees 4002 · Refunds	0.00	0.00	0.00
Vetting for Rescue refund. 4002 · Refunds - Other	85.00 50.00	0.00 0.00	85.00 -25.00
Total 4002 · Refunds	135.00	0.00	60.00
4004 · Adoption - Pet Sense 4007 · Adoption - Puppy	135.00 2,660.00	230.00 900.00	1,000.00 10,960.00
4000 · Adoption - Other	1,850.00	2,850.00	10,325.00
Total 4000 · Adoption	4,780.00	3,980.00	22,345.00
4003 · Medical Fee	330.00	160.00	1,612.00
4005 · After Hours Pick-up Charge	75.00	0.00	300.00
4008 · Microchip Fee	790.00	1,080.00	3,780.00
4009 · Dog-Cat Sponsorship	0.00	490.00	0.00
4010 · Animal Pick-up - County	50.00	0.00	270.00
4015 · Animal Pickups - Vet	80.00	300.00	620.00
4020 · Boarding Fees	15.00	30.00	629.00
4030 · Citations	310.00	300.00	2,503.40
4040 · Donations			
4041 · Donations - AJ Fund	2,836.70	1,361.00	4,306.88
4042 · Building Fund	20,253.00	518.81	220,768.15
4044 · Pet Sense Red Box	95.11	25.47	352.90
4045 · Memorial	150.00	50.00	890.00
4048 · Rescue	0.00	0.00	85.00
4049 · Amazon	0.00	0.00	44.76
4040 · Donations - Other	2,061.84	1,537.00	9,238.39
Total 4040 · Donations	25,396.65	3,492.28	235,686.08
4060 · Euthanasia Fees	200.00	0.00	1,200.00
4060 · Euthanasia Fees 4061 · Animal Disposal Fee 4100 · Fundraising	60.00	0.00	280.00
4103 · Fundraising Bake Sale	0.00	0.00	812.00
4117 · Fundraising - Boxes	0.00	536.51	0.00
Total 4100 · Fundraising	0.00	536.51	812.00
4135 · T-shirts Income	0.00	0.00	615.00
4136 · Pet Sense Red Box	0.00	46.27	0.00
4200 · Funds - City of Morristown	11,490.00	11,490.00	68,940.00
4210 · Funds - Hamblen County	11,125.00	11,125.00	66,750.00
4250 · Membership Fees 4270 · Rabies Vaccination Deposit	195.00 117.00	15.00 182.00	1,020.00 1,146.00
4280 · Reclaim Fee	400.00	630.00	2,677.00
4290 · Surrender Fee	350.00	349.00	2,015.00
4300 · Spay / Neuter	330.00	343.00	2,013.00
4301 · Spay / Neuter Deposit	800.00	50.00	1,725.00
4302 · Spay / Neuter Refund	-210.00	-400.00	-1,760.00
4304 · Spay / Neuter - Deposit	0.00	1,100.00	1,600.00
• •		,	
4300 · Spay / Neuter - Other	-1,743.50	-349.50	-1,743.50
Total 4300 · Spay / Neuter	-1,153.50	400.50	-178.50
4400 · Frozen Cats	0.00	176.00	320.00
Total Income Gross Profit	54,610.15 54,610.15	34,834.34 34,834.34	413,413.98 413,413.98
	J 4 ,010.13	J T ,UJ 1 .J4	713,413.80
Expense Professional Fee	0.00	594.91	109.98

	Dec 17	Dec 16	Jul - Dec 17
55555 · Christmas Bonus	435.94	0.00	435.94
6000 · Payroll Expense			
6010 · ACO 6020 · Admin	4,965.48 5,173.10	3,348.48 5,173.10	24,084.41 26,900.12
6030 · Office	5,657.70	5,035.64	28,346.76
6040 · Kennel	3,945.92	4,449.96	26,422.69
6100 · Payroll Tax Expense	1,580.22	1,420.90	8,680.02
Total 6000 · Payroll Expense	21,322.42	19,428.08	114,434.00
6400 · New Location			4 00= 00
6401 · Professional Fees 6402 · Bank Fees	0.00 0.00	0.00 0.00	1,925.00 61.90
Total 6400 · New Location	0.00	0.00	1,986.90
	0.00	3.33	.,000.00
6500 · MonthlyExpenses for New Shelter 6501 · Utilities Gas	0.00	0.00	577.32
6502 · Utilities Electric N	102.40	0.00	1,967.27
6503 · Security Light	19.40	0.00	94.19
6504 · Garbage Fee	10.00	0.00	50.45
6505 · Metered Water	11.70 22.50	0.00 0.00	67.56
6506 · Sewage Fee 6507 · Utility Service Charge	0.00	0.00	90.00 35.53
Total 6500 · MonthlyExpenses for New Shelter	166.00	0.00	2,882.32
7000 · Advertising	390.00	0.00	869.00
7001 - Potund on Adoption	90.00	0.00	90.00
7001 · Refund on Adoption 7010 · Alarm Monitoring	20.00	20.00	416.36
7020 · Animal Care			
7021 · Animal Care Supplies	0.00	0.00	267.43
7024 · Kitty Litter	274.98	284.50	1,400.59
Total 7020 · Animal Care	274.98	284.50	1,668.02
7030 · Bank Charges	135.41	115.98	710.90
7040 · Bookkeeping & Audit 7050 · Communications	0.00	0.00	29.99
7051 · ACO Radios	135.66	0.00	912.05
7052 · Cell Phone	0.00	164.20	0.00
7053 · Internet Service	24.98	0.00	149.88
7054 · Telephone	97.74	0.00	581.50
Total 7050 · Communications	258.38	164.20	1,643.43
7090 · Food - Animal 7110 · Insurance	384.23	114.45	2,330.58
7112 · Auto	242.58	713.08	3,240.38
7113 · D&O Liability	710.00	0.00	2,130.00
7114 · Group Medical	-130.84	484.05	-718.61
7117 · Workmen's Comp 7119 · Commercial Property	320.00 0.00	279.00 0.00	1,280.00 2,141.00
7119 · Commercial Property 7127 · Group Life	0.00	0.00	93.51
•			
Total 7110 · Insurance	1,141.74	1,476.13	8,166.28
7120 · Landfill Fees	470 47	400.05	074.00
7121 · TIDI Dumpster 7120 · Landfill Fees - Other	173.17 23.45	160.35 0.00	974.92 98.00
Total 7120 · Landfill Fees	196.62	160.35	1,072.92
7122 · Group Dental/Vision	0.00	0.00	314.91
7130 · Legal Fees 7140 · License & Fees	0.00 0.00	660.00 425.00	240.00 730.11
7150 · Meals	0.00	723.00	730.11
7152 · Inmates	579.43	537.03	3,680.32

	Dec 17	Dec 16	Jul - Dec 17
Total 7150 · Meals	579.43	537.03	3,680.32
7159 · Medicine / Medical			
7160 · Medicine / Medical Supplies 7159 · Medicine / Medical - Other	2,558.84 79.33	1,682.44 0.00	14,181.51 857.09
Total 7159 · Medicine / Medical	2,638.17	1,682.44	15,038.60
7169 · Microchip	4.540.40	0.00	4 505 40
7170 · Microchip Supplies 7171 · Reimbursement 7169 · Microchip - Other	1,518.48 10.00 -10.00	0.00 0.00 0.00	4,535.46 10.00 -10.00
Total 7169 · Microchip	1,518.48	0.00	4,535.46
7200 · Office Expenses 7210 · Penalties & Late Fees 7220 · Postage 7230 · Repairs & Maintenance	11.96 388.45 0.00	110.97 0.00 145.00	956.46 1,102.07 98.00
7231 · Equipment 7232 · Property	0.00 0.00	234.44 0.00	2,788.54 24.08
Total 7230 · Repairs & Maintenance	0.00	234.44	2,812.62
7240 · Supplies 7242 · Cleaning 7243 · Office	1,548.40	0.00	1,830.30
7240a · Shipping Expense 7243 · Office - Other	0.00 607.05	0.00 0.00	27.30 983.10
Total 7243 · Office	607.05	0.00	1,010.40
7244 · Kennel Supplies 7244a · Pest Control 7244 · Kennel Supplies - Other	0.00 416.45	70.00 548.84	472.00 1,307.30
Total 7244 · Kennel Supplies	416.45	618.84	1,779.30
7245 · Condiments 7240 · Supplies - Other	0.00 0.00	0.00 0.00	503.12 281.02
Total 7240 · Supplies	2,571.90	618.84	5,404.14
7250 · Taxes 7251 · Property Tax 7250 · Taxes - Other	0.00 0.00	0.00 0.00	275.00 482.26
Total 7250 · Taxes	0.00	0.00	757.26
7252 · Taxes & Fees 7255 · Training / Education 7260 · Transportation 7261 · Fuel	32.39 0.00	0.00 0.00	32.39 594.10
Fuel- ACO Truck Fuel - ACO Van 7261 · Fuel - Other	545.10 109.96 0.00	0.00 0.00 501.88	1,498.17 109.96 1,037.54
Total 7261 · Fuel	655.06	501.88	2,645.67
7263 · Repair & Maintenance	333.40	191.35	333.40
Total 7260 · Transportation	988.46	693.23	2,979.07
7270 · Uniforms 7280 · Utilities	0.00	0.00	0.00
7281 · Electric 7282 · Utilities Security light 7283 · Gas	754.00 406.00 0.00	893.00 0.00 376.13	3,290.00 701.30 461.90
Total 7280 · Utilities	1,160.00	1,269.13	4,453.20

	Dec 17	Dec 16	Jul - Dec 17
7300 · Veterinary Fees 7310 · Regular Vet Fees 7315 · Veterinary Fees Rabies Certific 7316 · Spay & Neuter	13.00 0.00	0.00 0.00	1,416.00 391.00
Spay & Neuter Grants 7317 · Spay/Neuter Red Box Grant 7316 · Spay & Neuter - Other	0.00 0.00 60.00	0.00 0.00 120.00	219.00 400.00 9,405.00
Total 7316 · Spay & Neuter	60.00	120.00	10,024.00
7320 · Special Medical 7300 · Veterinary Fees - Other	0.00 0.00	109.74 0.00	35.00 999.00
Total 7300 · Veterinary Fees	73.00	229.74	12,865.00
7304 · Claw & Paw 4 The Cause 7600 · Fundraisers	773.00	0.00	2,067.00
7610 · Fundraising Bake Sale Expense 7612 · Motorcycle Ride 7635 · T-shirt Expenses	0.00 0.00 0.00	0.00 0.00 0.00	16.76 344.98 507.00
Total 7600 · Fundraisers	0.00	0.00	868.74
Total Expense	35,550.96	28,964.42	196,376.07
Net Ordinary Income	19,059.19	5,869.92	217,037.91
Other Income/Expense Other Income 8050 · Interest Income 8090 · Grants	0.00 0.00	1.83 0.00	39.34 3,000.00
Total Other Income	0.00	1.83	3,039.34
Other Expense Late fees & charges 5555 · Contract Labor 9010 · Rescue Van Expenses 9011 · Rescue Van - Fuel	0.00 0.00 0.00	0.00 925.00 0.00	6.52 8,587.00 0.00
Total 9010 · Rescue Van Expenses	0.00	0.00	0.00
9040 · Rescue Donations 9091 · Reimbursement Misc Expense	0.00 0.00	-175.00 0.00	0.00 150.00
Total Other Expense	0.00	750.00	8,743.52
Net Other Income	0.00	-748.17	-5,704.18
Net Income	19,059.19	5,121.75	211,333.73



PERSONNEL COMMITTEE

Hubert Davis *Chairman*

Joe Huntsman, Sr. *Vice-Chairman*

Louis "Doe" Jarvis *Ex-Officio*

Randy DeBord *Member*

Stancil Ford *Member*

John Smyth Member

Johnny Walker Member

Dana Wampler *Member*

Hamblen County Government PERSONNEL COMMITTEE

Monday, January 8, 2018 Immediately Following Adjournment of Public Services Committee Hamblen County Health Department Conference Room

AGENDA

- 1. Call to Order Chairman Hubert Davis
- 2. Visitors Wishing to Address the Committee Chairman Hubert Davis
- 3. Old Business Chairman Hubert Davis
 - a. None
- 4. New Business Chairman Hubert Davis
 - a. Finance Director Search County Mayor Bill Brittain
- 5. Items of Interest (No Action Necessary) Chairman Hubert Davis
 - a. None
- 6. Adjournment Chairman Hubert Davis



To:

Personnel Committee

Hamblen County Commission

From:

Bill Brittain, County Mayor

Date:

January 2, 2018

Re:

Finance Director Search

I am currently involved in a search for a finance director to replace Michelle Woods who resigned effective January 16, 2018.

The County's policy requires the County Commission to approve the starting pay for a new employee that exceeds the midpoint on the pay scale. The midpoint for the Finance Director position is \$68,060.

I am asking the personnel committee to approve a compensation package not to exceed \$80,000 that includes base salary, education component and longevity pay.

Do not hesitate to contact me with any questions.



BUDGET COMMITTEE

Louis "Doe" Jarvis *Chairman*

Howard Shipley *Vice-Chairman*

Larry Carter *Member*

Hubert Davis *Member*

Randy DeBord *Member*

Rick Eldridge Member

Stancil Ford *Member*

Tim Goins *Member*

Herbert Harville *Member*

Joe Huntsman, Sr. *Member*

John Smyth Member

Johnny Walker *Member*

Dana Wampler *Member*

Taylor Ward *Member*

Hamblen County Government **BUDGET COMMITTEE**

Monday, January 8, 2018 Immediately Following the Adjournment of Personnel Committee Hamblen County Health Department Conference Room

AGENDA

- 1. Call to Order Chairman Louis "Doe" Jarvis
- 2. Visitors Wishing to Address the Committee Chairman Louis "Doe" Jarvis (Visitors will be allotted 5 minutes to speak)
- 3. Old Business Chairman Louis "Doe" Jarvis
 - a. None
- 4. New Business Chairman Louis "Doe" Jarvis
 - a. Fiscal Year 2018/2019 Preliminary Budget Plan of Action County Mayor Bill Brittain
- 5. Announcements Chairman Louis "Doe" Jarvis
 - a. None
- 6. Adjournment Chairman Louis "Doe" Jarvis



December 28, 2017

TO:

Doe Jarvis

Budget Committee Chair

FROM:

Bill Brittain, County Mayor

RE:

Fiscal Year 2018-2019 Preliminary Budget Plan of Action

I present the following preliminary plan of action for the upcoming FY 2018-2019 Budget Plan and look forward to working with the Budget Committee, elected officials, and department heads to develop a budget that will allow us to meet the needs of Hamblen County taxpayers in an efficient manner.

As in previous years, it is my plan to present to you the budget in its totality; and the goal is to pass a budget by June 30, 2018. I encourage you to please contact me if you have questions or need additional explanations. Please keep in mind that the budget process is a fluid process.

Budget worksheets will be prepared and remitted to the elected officials and department heads during the first week in February 2018. Meetings will be held with the elected officials/department heads on an individual basis during March 2018 to discuss the specifics of the budget. If a SPECIAL REQUEST exists, it is to be discussed during the individual meetings, and a request by memo is to be submitted to the Finance Department. Based on the nature of the special requests, the elected official/department head may be required to appear before the Budget Committee for explanation. The Finance Director will manage the agendas of the Budget Committee to allow elected officials/department heads to be heard should the need to do so arise.

We are scheduling the large courtroom as usual for May & June on Tuesdays and Thursdays at 4:00 PM. Please see the attached Preliminary Budget Plan of Action for the anticipated meetings and corresponding agendas. All of these dates may not be required. We will meet on an as-needed basis as determined by you, the County Commission Chairman.

I look forward to working together, so that we can and will prepare a budget that meets the needs of the citizens.

HAMBLEN COUNTY, TENNESSEE PRELIMINARY BUDGET PLAN OF ACTION FOR FISCAL YEAR 2018-2019

FEBRUARY 2018 February 9	Letters to Department Heads and Elected OfficialsLetters to Charitable and Civic Organizations
MARCH 2018 March 16	• Deadline to receive budget requests and required documentation from Charitable and Civic Organizations
March 30	• Deadline to receive budget request from Department Heads and Elected Officials
APRIL 2018 April 9	Annual Debt Report presented to Commissioners
April 27	Budget notebooks ready for Commissioners
MAY 2018 May 8	 Budget Committee Budget Overview Presentation Proposed Budget posted to Internet
May 10	• Budget Committee General Fund Summary General Fund, Fund #101 – Special Requests General Fund, Fund #101 – Open Items
May 15	 Budget Committee Solid Waste/Sanitation Fund, Fund #116 (Garbage) Highway/Public Works Fund, Fund #131 Highway Capital Projects Fund, Fund #176 Drug Control Fund, Fund #122 General Debt Service Fund, Fund #151
May 17	Budget Committee School Department Presentation
May 22	Budget Committee School Department Deliberations

HAMBLEN COUNTY, TENNESSEE PRELIMINARY BUDGET PLAN OF ACTION (Continued)

MAY 2018	(con't)
----------	---------

May 24

• Budget Committee Open Items

May 29

• Budget Committee Budget Updates

JUNE 2018

June 5

• Budget Committee – Recommends A Proposed Budget

June 10

• Publish Proposed Budget in Local Papers

June 21

• Commission Meeting – Adopt Budget

1. Resolution Tax Levy

2. Resolution Making Appropriations

3. Resolution Making Appropriations to Nonprofits and Charitable Organization

June 29

Approved Budget remitted to the Comptroller of the Treasury,
 Office of State and Local Finance

- Letters of Agreements Finalized
- Certification of Road Revenues

JULY 2018

July 16

- Approved Budget posted to Internet
- Printed budget document available for distribution

Hamblen County Government **PUBLIC SAFETY COMMITTEE**



Monday, January 8, 2018 Immediately Following Adjournment of Budget Committee Hamblen County Health Department – Conference Room

PUBLIC SAFETY COMMITTEE

Joe Huntsman, Sr. *Chairman*

Dana Wampler *Vice-Chairman*

Louis "Doe" Jarvis Ex-Officio

Larry Carter *Member*

Rick Eldridge Member

Howard Shipley *Member*

John Smyth Member

Johnny Walker *Member*

Taylor Ward *Member*

AGENDA

- 1. Call to Order Chairman Joe Huntsman, Sr.
- 2. Visitors Wishing to Address the Committee Chairman Joe Huntsman, Sr. (Visitors will be allotted 5 minutes to speak)
- 3. Old Business Chairman Joe Huntsman, Sr.
 - a. None
- 4. New Business Chairman Joe Huntsman, Sr.
 - a. Hamblen County Hazard Mitigation Plan EMA Director Chris Bell
- 5. Items of Interest (No Action Necessary) Chairman Joe Huntsman, Sr.
 - a. None.
- 6. Adjournment Chairman Joe Huntsman, Sr.



Morristown-Hamblen Emergency Management Agency Hamblen County Courthouse

511 West Second North Street Morristown, Tennessee 37814 (423) 581-6225

cbell@co.hamblen.tn.us

MEMORANDUM

TO:

Mayor Bill Brittain, Administrator Tony Cox, Director Hugh Clement

FROM:

Chris Bell, Director

DATE:

4 December 2017

RE:

Hamblen County Hazard Mitigation Plan

CC:

I have attached the updated and FEMA approved Hamblen Hazard Mitigation Plan to this email. Hamblen County, the City of Morristown, and Hamblen County School System are all three listed as jurisdictions in the plan. The plan allows for counties that have an approved plan to apply for Hazard Mitigation Grant funds when they are available. It also is a critical component in our mitigation practices to assess projects that could mitigation areas that could be impacted by a larger natural threat. A final component is that the plan aids in a jurisdiction being considered for higher percentages for reimbursement in a large scale event in which a disaster declaration is declared.

Our final step in the process is for adoption by all three jurisdiction's governing bodies. If you would place this item on your next scheduled governing body agenda and inform me as to what the date and time will be, I will attend and present the document for adoption.

I have attached the plan and the letter from FEMA for your records and the presentation to the governing bodies.

If you need any additional information, please contact the EMA office.

U.S. Department of Homeland Security FEMA Region IV 3003 Chamblee Tucker Road Atlanta, GA 30341



November 30, 2017

Mr. Doug Worden State Hazard Mitigation Officer Tennessee Emergency Management Agency 3041 Sidco Drive Nashville, Tennessee 37204

Reference: Multi-jurisdictional Hazard Mitigation Plan: Hamblen County

Dear Mr. Worden:

This is to confirm that we have completed a Federal review of the draft Hamblen County Multijurisdictional Hazard Mitigation Plan for compliance with the Federal hazard mitigation planning requirements contained in 44 CFR 201.6(b)-(d). Based on our review and comments, Hamblen County Hazard Mitigation Planning Committee developed and submitted all the necessary revisions. Our staff has reviewed and approved these revisions.

We have determined that the revised Hamblen County Hazard Mitigation Plan is now compliant with Federal requirements, subject to formal community adoption. Upon submittal of a copy of documentation of the adoption resolution(s) to our office, we will issue formal approval of the Hamblen County Hazard Mitigation Plan.

Please have the Hamblen County Hazard Mitigation Planning Committee submit a final copy of their Plan, without draft notations and track changes.

For further information, please do not hesitate to contact Valerie Anderson, of the Hazard Mitigation Assistance Branch, at (770) 220-5661 or Darlene Booker, of my staff, at (770) 220-5404.

Sincerely,

Kristen M. Martinenza, P.E., CFM

Brute Martinge

Branch Chief Risk Analysis FEMA Region IV

Hamblen County Hazard Mitigation Plan



November 30, 2017

Prepared By:

Hamblen County Hazard Mitigation Committee
Hamblen County Emergency Management

Assistance Provided By:

Tennessee Emergency Management Agency as part of the Tennessee Mitigation Initiative

Executive Summary

Over the past three decades, hazard mitigation has gained increased national attention due to the large number of natural disasters that have occurred throughout the U.S. and the rapid rise in costs associated with those disaster recoveries. It has become apparent that money spent mitigating potential impacts of a disaster event can result in substantial savings of life and property. With these benefit cost ratios being extremely advantageous, the Disaster Mitigation Act of 2000 was developed as U.S. Federal legislation that reinforces the importance of pre-disaster mitigation planning by calling for local governments to develop mitigation plans (44 CFR 201).

The purpose of a local hazard mitigation plan is to identify the community's notable risks and specific vulnerabilities, and then to create/implement corresponding mitigation projects to address those areas of concern. This methodology helps reduce human, environmental, and economical costs from natural and man-made hazards through the creation of long-term mitigation initiatives.

The advantages of developing a local hazard mitigation plan are numerous including improved post-disaster decision making, education on mitigation approaches, an organizational method for prioritizing mitigation projects, etc. It has been noted that communities who successful complete and maintain a mitigation plan receive larger amounts of Federal and State funding to be used on mitigation projects, and receive these funds faster, than communities who do not have a plan. Such funding sources that the plan caters to are Pre-Disaster Mitigation, Flood Mitigation Assistance, Severe Repetitive Loss, and Hazard Mitigation Grant Programs.

The 2016 update of the Hamblen County Hazard Mitigation Plan was created to act as a well thought-out guide to be used by, and for, the people of Hamblen County. For this plan to be successful, each jurisdiction within the county participated in the drafting and preparation of the plan. These participating jurisdictions include:

- Hamblen County (unincorporated)
- City of Morristown
- Hamblen County School Board

In reference to federal code title 44 CFR 201, the plan is required to be submitted to both TEMA (State) and FEMA (Federal) for review to be approved. When the plan is deemed "approval pending adoption" by FEMA

 $(44\ CFR\ 201.6(c)5)$, each of the participating jurisdictions will adopt the plan through a local resolution.

Every 5 years the plan is required to be updated and revised in regards to maps, vulnerability assessments, tables, information, and projects. This is the updated plan that the committee met in August of 2016 and submitted to TEMA in October 2016. After recommendations from TEMA Planning, additional revisions and updates were made to the plan and resubmitted to TEMA in April 2017.

Table of Contents

Section 1. Planning Process	
Planning Process	5
Review of Existing Information	7
Updates within Plan	8
Section 2: County Profile	
Development Trends	10
Legal and Regulatory Capabilities	11
Section 3: Risk Assessment	
Hazard Identification	12
Hazard Profiles	
Flooding	12
Sinkholes	19
Tornadoes/Severe Storms	21
Freezes/Severe Winter Storms	29
Section 4: Mitigation Strategy	
Mitigation Goals	34
Identification and Prioritization of Mitigation Projects	34
Hamblen County Project List	35
National Flood Insurance Program Compliance	39
Section 5: Plan Maintenance	
Monitoring, Evaluating, and Updating	40
Incorporation into Planning Mechanisms	41
Continued Public Participation	41

Appendices

1: 2013 Meeting – sign-in	43
2: 2014 Meeting – sign-in, agenda, minutes	44
3: 2016 Meeting – sign in, minutes	48
4: Yearly Review	51
5: Public Notice	56
6: Flood Insurance Rate Maps for Hamblen County	58
7: HAZUS: Flood	81

Section 1: Planning Process

Planning Process

The previous Hamblen County Hazard Mitigation Plan was approved by FEMA on March 20, 2012. Per federal requirements stated in 44 CFR 201, all local hazard mitigation plans are required to go through a FEMA update review every 5 years to remain eligible for hazard mitigation grants. This update methodology was developed to assure that local governments are continuing to re-evaluate their risks and to regularly implement mitigation projects that can reduce community vulnerabilities.

The beginning of the plan's five year update process took place at a meeting on October 8th, 2013 (See <u>Appendix 1</u> for the meeting's attendance sheet). At this meeting Hamblen County Emergency Management Agency stated that they would continue the role of leading staff and interested persons in updating their mitigation plan. The tasks to be undertaken by Hamblen County Emergency Management Agency consisted of continuing to get agencies and the public involved in the county's mitigation efforts, performing the written plan's required 5-year update, and soliciting for new mitigation actions/projects to be added to the plan. On October 9, 2014 the Hamblen County Hazard Mitigation Committee met again (see <u>Appendix 2</u> for meeting attendance sheet and minutes). On August 11, 2016 the committee met again to approve all plan updates, revisions and the new project list (see <u>Appendix 3</u> for attendance sheet and meeting minutes).

At each of these meetings, Hamblen County continued to have a county-wide hazard mitigation committee. Realizing that a successful mitigation committee includes a number of representatives, specialists, and individuals who can give valuable/unique insights that local emergency management staff may not have considered; invites to be a part of this committee were sent by email with link attached to view the document on our website included open invitation to elected officials, county and city staff, representatives of the jurisdictions, neighboring counties, local businesses, state agencies, private organizations, academia, non-profits, and other noticeable persons. This was done after the final draft was received back from TEMA.

Within this committee all three jurisdictions are participants, as well as a cross-section of other representatives. The Hamblen County Hazard Mitigation Committee consists of the following members:

Member	Title	Representation
Chris Bell (Current Chair)	Director	Hamblen County EMA
Clark Taylor	Deputy Chief	Morristown Fire Department
Paul Brown	Director	Morristown Public Works
Keith Ely	Assessor of Property	Property Assessor
Tina Whitaker	Department Manager	Hamblen Planning Department
Danny Houseright	Director	Morristown/Hamblen EMS
Billy Gulley	Lieutenant	Morristown Police Department
Hugh Clement	Assistant Director	Hamblen County Schools
Eric Carpenter	Director	Hamblen 911
Don Ellison	Training Officer	Hamblen County EMA
Tim Greene	Deputy Chief Training	Morristown Fire Department
	Officer	
Charles Southerland	Safety and Planning	Morristown Utility
Dale Griffie	Deputy Director	Hamblen County EMA
Barry Poole	Road Superintendent	Hamblen County Road
		Department
Daniel Singleton	Operations District	TDOT, Morristown
	Supervisor	
Anthony Cavallucci	Warning Meteorologist	NWS, Morristown

The Hamblen County Hazard Mitigation Committee is the county's lead in all mitigation efforts and in the development of the county's mitigation plan. The committee member's efforts in the plan update were broken down into five stages: 1) analysis of the original plan (the plan as it stood prior to the updates), 2) updating of the plan, 3) public participation, 4) review of the final updated plan, and 5) adoption of the plan.

Stage 1: During the analysis of the plan, Hamblen County Emergency Management Agency reviewed the original county plan and made notes on what sections would require the main updates. Hamblen County Emergency Management Agency suggested that the three core areas for needed updates were in the risk/vulnerability assessment, localized flood prone areas for mitigation actions, and in the restructuring of the county's listed hazard mitigation projects.

Stage 2: From there the committee started making the updates to the plan. A large amount of this effort took place at the second Hamblen County Hazard Mitigation Committee meeting that was held on October 9th 2014. Tasks included re-evaluating the plan's hazards, re-assessing their risks, re-calculating each jurisdiction's vulnerable areas, re-establishing the county's mitigation goals, examine the status of mitigation projects listed in the original plan, update the county's mitigation project chart and to prioritize the projects listed, and set another date to finalize any remaining business needs for the plan. TEMA, East Planning personnel Bart Hose, was present at this meeting to

answer mitigation planning and grant questions. <u>Appendix 2</u> provides a copy of the meeting's attendance sheet and minutes.

The committee next met on August 11th, 2016, to finalize the county's mitigation project chart, prioritize the projects listed, and conduct a final review of the hazard mitigation plan prior to submission to FEMA.

<u>Appendix 3</u> provides a copy of the meeting's attendance sheet and minutes.

<u>Appendix 4</u> details a year by year summary of actions involving the Hazard Mitigation Plan.

Stage 3: To encourage public involvement, the Hamblen County Hazard Mitigation Committee held a meeting for public comment with a public notice. **Appendix 5** presents a copy of the public notice. There was no public feedback.

Stage 4: Next the committee evaluated the written updates of the plan against FEMA's crosswalk requirements via email correspondence.

Stage 5: Upon receiving the "Approval Pending Adoption" designation from FEMA, the public will be given a chance to comment on the final draft of the plan prior to its adoption by each local jurisdiction. This opportunity will take place at a local board meeting for each jurisdiction before the plan adoption decision takes place. The opportunity for final public comment will therefore be documented through the receipt of a signed adoption resolution.

Review of Existing Information

A preliminary review of existing plans, reports, and information was conducted during the initial phase of creating the Hamblen County Hazard Mitigation Plan. The primary purpose of reviewing this information was to identifying local hazards, recognizing local risks, and understanding different local vulnerabilities. The following list of sources identifies some of the existing studies that were reviewed:

- State of Tennessee Hazard Mitigation Plan
- Tennessee Emergency Management Plan (TEMP)
- U.S. Census Bureau
- FEMA Mitigation "How to" Guides
- NOAA National Climatic Data Center (NCDC) storm reports
- City of Morristown Land Use Plan
- Hamblen County Land Use Plan
- Hamblen County Building/Zoning Codes
- Hamblen County BEOP

Hamblen County Schools Strategic Plan

All of the listed plans, studies, and data sources were incorporated into the Hamblen County Hazard Mitigation Plan. These sources developed the plan's hazard, risk, and vulnerability assessment sections that in return led to the establishment of meaningful mitigation actions.

Updates within the Plan

It is important to note that this countywide plan was reorganized and updated from the original Hamblen County Hazard Mitigation Plan. Hamblen County reviewed and analyzed each section of the original plan and made updates in the following ways:

Section 1: Planning Process

Hamblen County updated the original plan's description of the planning process to include the new or no longer participating committee members, the countywide mitigation meetings that took place for the plan's update, and the latest opportunity for the public to get involved. Hamblen County also compiled a new list of existing documents that they reviewed in updating their sections in the plan.

Section 2: County Profile

Hamblen County created a new development trends section in this plan update.

Section 3: Risk Assessment

Hamblen County kept all of their listed natural hazards from the original hazard mitigation plan.

As part of the plan update, Hamblen County updated their previous occurrence hazard listings to cover the most recent five years (if data was available) and re-evaluated each hazard's extent, probability, and potential impacts. Also, the plan updated the HAZUS-flood model study and simplified countywide floodplain maps for the first time, as seen in the plan's appendices.

Section 4: Mitigation Strategy

Hamblen County has updated their mitigation goals to address a more realistic view based on access to funds both locally and through grants. Hamblen County also has brainstormed some new mitigation projects that were added to the list, used a new chart method to profile project details, and developed a system to describe where their previous plan's projects are in terms of being implemented.

Section 5: Plan Maintenance

Hamblen County will continue to work with the other jurisdictions in monitoring, evaluating, and updating the plan; provided an updated list of mechanisms they could incorporate mitigation within; stated that now the Hamblen County BEOP has mitigation concepts incorporated into it; and will continue to strive to achieve the goals and projects within the plan by each jurisdiction.

Section 2: County Profile

Development Trends

Hamblen County and its jurisdictions can be found in East Tennessee. It is bordered by the Grainger County to the northwest, Hawkins County to the northeast, Greene County to the East, Cocke County to the southeast, and Jefferson County to the southwest. It has a population of 63,074 (2013). Hamblen County was named in honor of Hezekiah Hamblen (1775–1854), an early settler, landowner, attorney, and member of the Hawkins County Court for many years. Governor Dewitt Clinton Senter, a resident of the county, used his influence to assist in its establishment. The county has a total area of 176 square miles, of which 161 square miles is land and 15 square miles is water.

The incorporated jurisdictions have populations as follows (2010 census):

Jurisdiction	Population
Morristown	29,137

Morristown is the focal point for medical services, dining, and entertainment, with 3 major industrial parks all located within the city boundaries. There is a moderate agricultural base. Hamblen County is centrally located to all major U.S. markets with transportation access via 3 state routes. Historical sites and tourism are also a critical component of the development and expansion of Morristown and Hamblen County.

Due to current land use trends, the Hamblen County Property Assessor predicts future growth in residential, commercial, and industry. There are no immediately anticipated flooding problems from the residential expansion. During the past several years, both retail and commercial growth have been expanding rapidly. Some of this growth is attributed to new transportation projects being completed to add more options for access to Morristown. Most of the commercial development has been focused in the western part of the city/county and also on highway 25E near exit 8 in the southern part of the county. The central part of the city has also seen redevelopment of existing sites. Along with this, storm water plans have continued to be updated and followed for infrastructure build-out.

Commercial growth and development in Morristown has increased and has trended towards the west in the recent years. Residential development has been more evenly distributed and more muted. The City's storm water ordinance requires storm water peak flow control for

new development so that runoff after development does not exceed the runoff prior to development. This growth has not significantly affected the City's storm water plan. This control is typically provided by detention ponds or other storage methods. These facilities must be designed by state-licensed engineers and are reviewed by a licensed engineer on behalf of the City. Since the control is provided at each site as new development occurs, no significant upgrades to the City's infrastructure have been required.

Legal & Regulatory Capability

The following chart indicates the legal and regulatory adherence of each of the jurisdictions within Hamblen County:

Regulatory Tools/Plans	Regulatory Type: Ordinance Resolution Codes Plans, Etc.	Hamblen County	Morristown
Building Codes	Municipal Code	Y	Y
Zoning	Municipal Code	Y	Y
Emergency Response Plan	Basic Emergency Operations Plan (BEOP)	Y	Y
National Flood Insurance Program Participant		Y	Y
Post-Disaster Recovery Plan	BEOP	Y	Y

Section 3: Risk Assessment

Hazard Identification

To begin to assess Hamblen County's risk to natural hazards and identify the community's areas of highest vulnerability, the mitigation committee had to identify which hazards have or could impact the county. This hazard identification process began with researching previous hazard events that have occurred in Hamblen County by going through newspaper articles, Hamblen County Emergency Management records, and recalling personal experiences. From there Emergency Management staff also analyzed hazard events that could occur in the county by reviewing scientific studies and the State of Tennessee Hazard Mitigation Plan. The following hazards have been identified as hazards of concern by the Hamblen County mitigation committee during the update process.

Flooding

Flooding events occur when excess water from rivers and other bodies of water overflow onto riverbanks and adjacent floodplains. In addition, lower lying regions can collect water from rainfall and poorly drained land can accumulate rainfall through ponding on the surface. Floods in Hamblen County are usually caused by rainfall, but may also be caused by snowmelt and man-made incidents. The below charts explain common ways flooding occurs and common factors that contribute toward the severity of floods.

Common Ways Flooding Occurs		
Methods	Description	
Overland Flow		
(a) Infiltration	-Excess overland flow occurs when the rain is falling more rapidly than it infiltrates into the soil.	
(b) Saturation	-Excess overland flow occurs when soil spaces are so full of water that no more rain can be	
	absorbed.	
Throughflow	-Rainwater which has infiltrated into unsaturated soil can move horizontally to the river channel.	
	This process is slower than overland flow but faster than baseflow.	
Baseflow	-Rainwater which has percolated to the aquifer can seep into the river channel. This is the	
	slowest process.	

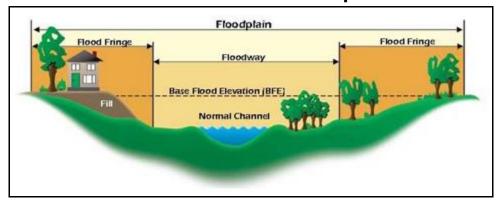
Source: The Field Studies Council

	Common Causes of Flooding
Factor	Effect on Flooding
Geology	Impermeable rocks are saturated more quickly than porous and pervious rocks. Saturation-
	excess overland flow is more common. Sandy soils have larger pore spaces than clay soils.
	Infiltration is most rapid in sandy soils.
Relief	Water reaches the channel more rapidly in a steeper basin as water is travelling more quickly
	downhill.
Vegetation	Vegetation intercepts a large proportion of rainfall. Where trees are deciduous, discharge is
	higher in a forested basin in winter as there is less interception.
Meteorological	Where rain is falling faster than the infiltration rate there is infiltration-excess overland flow.
Factors	This is common after a summer storm. Snow does not reach the channel but is stored on the
	ground surface. As snow melts, the meltwater will reach the channel quickly as infiltration is
	impeded if the ground is still frozen.
Catchment	It takes less time for water to reach the channel in a circular basin as all extremities are
Shape	roughly equidistant from the channel.
Land Use	Surface runoff is higher in urban areas because there are more urban surfaces (concrete &
	tarmac) and sewers take water rapidly to rivers. There is less interception and
	evapotranspiration and more surface runoff in a deforested catchment.
Catchment	Water reaches the channel more rapidly in a smaller basin as water has a shorter distance to
Size	travel.
Antecedent	The level of discharge before the storm is called the antecedent discharge. Even a small
Conditions	amount of rain can lead to flooding.

Source: The Field Studies Council

In Hamblen County some areas are more flood-prone than others. One of the ways of identifying these flood-prone areas is through determining the county's 100- and 500-year floodplains. 100-year floods are calculated to be the level of flood water expected to be equaled or exceeded every 100 years on average, meaning a flood that has a 1% chance of being equaled or exceeded in magnitude in any single year. A 500-year floodplain has a 0.2% chance. A 100-year floodplain would include the areas adjoining a stream, river, or watercourse that would be covered by water in the event of a 100-year flood (see diagram below).

Characteristics of a Floodplain



Source: FEMA

In Hamblen County, all jurisdictions have 100-year floodplains located within their boundaries and all jurisdictions are susceptible to smaller localized flooding outside of the 100-year floodplains. Areas in the county known to flood more often include:

Localized Flood Areas Mitigated				
Location Action/Project		Project Description	Project	
			Completed	
East Morris Blvd	Drainage Project at Flash	Storm water system reworked for	July 2016	
	Flooding Sites	development		
Intersection of	Road Elevation and	Bridge, culvert rebuilt	November	
Shinbone Road and	Culvert Project		2015	
Jarrell Road				
South Henry at	Drainage Project at Flash	Replaced bridge	July 2016	
Sunrise	Flooding Sites			

Localized Flood Areas Carried Over from 2011 and New Areas				
Location	Action/Project	Project	Project	
		Description	Completed	
South Cumberland at Railroad*	Drainage Project at Flash			
	Flooding Sites			
Dalton Ford & Reeds Chapel	Drainage Project at Flash			
Rd	Flooding Sites			
Old Russellville Pike (Hwy.	Drainage Project at Flash			
344)	Flooding Sites			
South Cumberland at Parker Rd	Drainage Project at Flash			
	Flooding Sites			
Tara Subdivision	Drainage Project at Flash			
	Flooding Sites			
Old Kentucky Rd at Jaybird	Drainage Project at Flash			
	Flooding Sites			
Russellville Primary School	Drainage Project at Flash			
	Flooding Sites			
Debi Circle (Stubblefield	Drainage Project at Flash			
Creek)	Flooding Sites			
Russellville Intermediate	Drainage Project at Flash			
School [†]	Flooding Sites			

^{*}Public Works has a plan in place for 2017

Detailed Flood Insurance Rate Maps (FIRMs) are also included in **Appendix 4**, which shows where FEMA has placed the 100-year and 500-year floodplains for each jurisdiction.

Hamblen County historically has had many flood events in the past. Based on NOAA NCDC data, the following charts provide a list of flood events occurring in Hamblen County from January 1994 to May 2016 and a list of floods impacts imposed on the community since 1997.

[†] TDOT has plan to repair when four-lane project commences

Flood Events in Hamblen County: January 1994 to May 2016

Location	Date	Type	Dea	Injuries	Property
			ths		Damage
Morristown	2/10/1994	Flash Flood	0	0	1K
Countywide	3/27/1994	Flash Flooding	0	0	50K
Countywide	6/14/1997	Flash Flood	0	0	0
Countywide	5/7/1998	Urban/Sml Stream Fld	0	0	0
Countywide	7/11/1999	Flood	0	0	0
Regional	3/17/2002	Flood	0	0	50M (regional)
Countywide	3/18/2002	Flash Flood	0	0	0
Regional	2/14/2003	Flood	0	0	18.1M (regional)
Countywide	2/21/2003	Flood	0	0	0
Countywide	4/10/2003	Flood	0	0	0
Morristown	9/26/2009	Flood	0	0	0
Morristown	2/28/2011	Flood	0	0	10K
Morristown	2/28/2011	Flood	0	0	5K
Russellville	6/20/2011	Flash Flood	0	0	45K

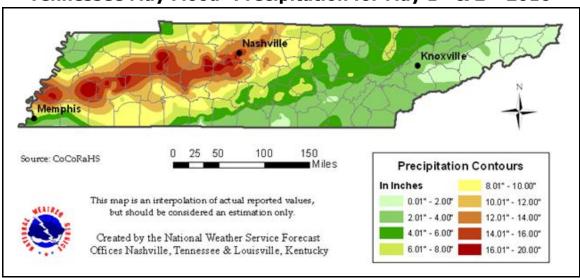
Flood Impacts in Hamblen County: January 1997 to May 2011

Location	Date	Impact Description
Countywide	6/14/1997	Hamblen county EOC reported numerous bridges washed out on backroads in eastern and
		southern parts of the county.
Countywide	5/7/1998	Thunderstorms with very heavy rain cause extensive urban and small stream flooding
		throughout the county.
Countywide	7/11/1999	Numerous incidents of minor flooding were reported.
Regional	3/17/2002	Widespread flooding occurred across most of East Tennessee. Rainfall totals between five
		and eight inches were reported in 36 hours. Total damage estimates were calculated to be
		over 5 million dollars.
Regional	2/14/2003	Four day rainfall totals of two to eight inches fell across east Tennessee, with the highest
		amounts occurring across the Cumberland Plateau and adjacent valleys areas. This rainfall
		combined with a melting snowpack (reports of up to a foot in the higher elevations) to produce
		widespread flooding of rivers and streams with numerous mudslides.
Countywide	2/21/2003	With the ground already saturated from the previous week's rainfall, three day rainfall totals of
		one to three inches created some flooding of streams and rivers as well as several mudslides
		across east Tennessee.
Countywide	4/10/2003	Seven day rainfall totals (4th through the 10th) of three to five inches were reported across
		central east Tennessee and northeast Tennessee, with one to three inches occurring on the
		10th. Several secondary roads across the area were flooded with several rivers experiencing
		some minor flooding.
Morristown	9/26/2009	Area flooding occurred along highways 11 east and 25 east in and around Morristown,
		Tennessee. Several inches to nearly a foot of water was over a few of the area roads, with
		several areas briefly impassable due to the flooding.
Morristown	2/28/2011	A NWS employee reported heavy rain from a thunderstorm caused flooding along Panther
		Creek Road.
Morristown	2/28/2011	Mesonet reported 2.26 inches of rain in a 3 hour period from a thunderstorm producing minor
		flooding.

Small localized flood events are likely to occur about every year in Hamblen County. The severity of flooding that may occur in the county is measured by inches of rainfall and by feet of flooding. Based on previous occurrences, in a worse case scenario it is possible for the extent of a flooding event to exceed 9 inches of rainfall and cause over 2 feet of

localized flooding in the span of two days. As seen with the May 2010 Tennessee Flood Event (*DR-1909*), it is possible for 20 inches or more of rainfall to amass within two days (see following map).

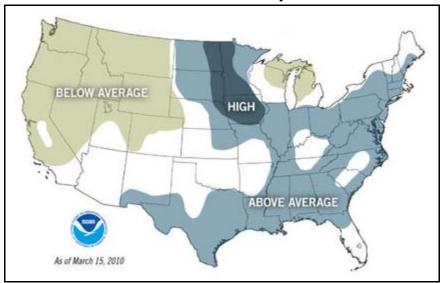
Tennessee May Flood- Precipitation for May 1st & 2nd 2010



Source: National Weather Service

According to a NOAA Flood Risk Map (see map below), the majority of Tennessee was located in an "above average" risk of flooding zone during spring 2010. This proposed vulnerability is coupled with the fact that on average Tennessee usually acquires over 50-60 inches of rainfall a year (see following map).

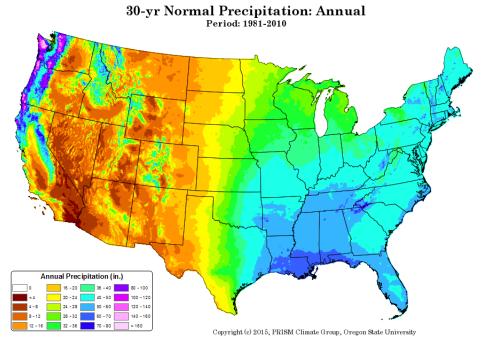
Flood Risk Map



Source: NOAA

Average Annual Precipitation per Year (1981-2014)





<u>Source</u>: PRISM Climate Group, Northwest Alliance for Computational Science and Engineering-Oregon State University

Hamblen County uses a ranking system to determine each jurisdiction's vulnerability to flooding events. This system is based off simple arithmetic which analysis's potential impacts to determine vulnerabilities and then analysis's the probability of a flood event occurring to calculate a flood risk ranking for each jurisdiction.

Jurisdiction		Impacts	6	Vulnerability
	Human	Property	Business	H+P+B=#; #/3= V
Hamblen County Unincorporated	2	3	1	2.00
City of Morristown	1	3	1	1.67
Hamblen County School Board	1	2	1	1.33

Jurisdiction	Vulnerability	Probability	Risk
			V+P=R
Hamblen County Unincorporated	2.00	3	5.00 Moderate
City of Morristown	1.67	4	5.67 Medium
Hamblen County School Board	1.33	1	2.33 Low

Scale		
Low	2-3.6	
Moderate	3.7-5.2	
Medium	5.3-6.8	
High	6.9-8.4	
Severe	8.5-10	

Human		
Risk of injuries and deaths from the hazard		
1	Death very unlikely, injuries are unlikely	
2	Death unlikely, injuries are minimal	
3	, ,	
4	Death possible, injuries may be substantial	
5	Deaths probable, injuries will likely be substantial	

Property			
Amount of residetial property damage associated from the hazard			
1	Less than \$500 in damages		
2	\$500-\$10,000 in damages		
3 \$10,000-\$500,000 in damages			
4	\$500,000-\$2,000,000 in damages		
5	More than \$2,000,000 in damages		

Business			
Amount of business damage associated from the hazard			
1 Less than 3 businesses closed for only a day			
2	More than 3 businesses closed for a week		
3 More than 3 businesses closed for a few months			
4	More than 3 businesses closed indefinitly or relocated		
5	A top-10 local employer closed indefinitly		

Probability		
Likelihood of the hazard occurring within a given span of years		
1	Less than once every 10 years	
2	About once every 5-10 years	
3 About once every 2-5 years		
4	4 About once a year	
5	More than once a year	

For further information about flooding hazards in Hamblen County, see the HAZUS vulnerability study in <u>Appendix 5</u>.

Sinkholes

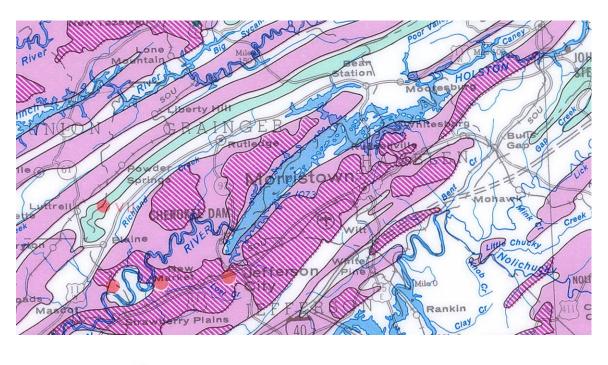
Both the City of Morristown and Hamblen County have begun to see a rise in the occurrence of sink holes in both jurisdictions in recent years. This has affected our infrastructure, transportation, and our own public works and road departments. There is some possible contemplation that our rapid economic growth in certain areas has just revealed these with our karst geological structure in certain parts of our jurisdiction. Because of the costs and time associated with repairing the sink holes, we would like to try and mitigate through study where we are vulnerable to these sinkholes and if certain areas have the risk to more developing.

Data of occurrences from past five years (2012-2017)

Date of Sinkhole	Work Completed to Fix Sinkhole	Location	
7/2/12	12/30/16	MORRISTOWN AIRPORT	
5/29/13	6/4/13	COMMERCE BLVD.	
8/7/13	8/16/13	RESOURCE DRIVE	
12/2/13	12/3/13	SOUTH ECONOMY	
5/16/14	5/21/14	HUNTER ROAD	
8/8/2014	8/13/2014	MORNINGSIDE DRIVE	
7/16/15	6/17/16	AMESBURY DRIVE	
8/28/15	8/28/15	MORTON STREET	
12/18/15	2/20/17	EAST INDUSTRIAL PARK *	
12/28/15	12/31/16	VANTAGE VIEW DRIVE	
9/16/16	9/16/16	VETERANS PARKWAY	
12/8/16	12/9/16	MARTIN LUTHER KING BLVD.	
9/26/17	9/27/17	SUPERIOR DRIVE	

* The East Industrial Park sinkhole took 2 years to fix at a cost of \$360,795.52.

The following map was retrieved by the Geologic Hazards Map of Tennessee.





Karst areas (areas with caves, sinkholes and disappearing streams)



Areas with a high density of karst features

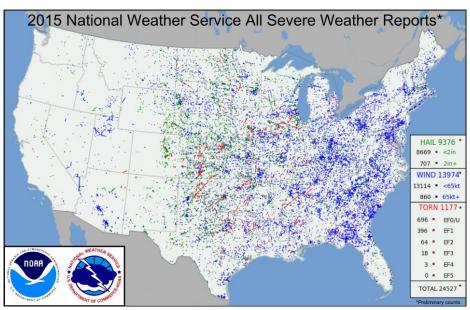
According to the Geologic Hazards Map of Tennessee, because of the potential for property damage if a structure is located over a cavern, it is imperative to study existing karst features and associated hydrologic conditions during the planning and investigative stages of a construction program. It is believed increased sinkhole activity in the Hamblen County area has increased because of new infrastructure construction. Already stated in this plan is Hamblen County's flood risk. When Hamblen County floods, there is risk to the karst's in the area flooding as well. The flooding of a karst causes an imbalance between surface runoff into the sinkhole and discharge into the underlying cavern system. Consideration must be given, therefore, to the flood history of a depression before a structure is located.

The above chart provided details about Hamblen County's sinkhole history which totals 131 work days to fix the area affected. Significant sinkholes which require repair occur about 3 to 5 times per year, on average. Accurate data on the extent of sinkholes, in units of measurement, is not currently available. Units of measurement are not gathered by those who remediate sinkholes because there is yet to be a standard established in reference to the overall documentation of the issue.

Tornadoes/Severe Storms

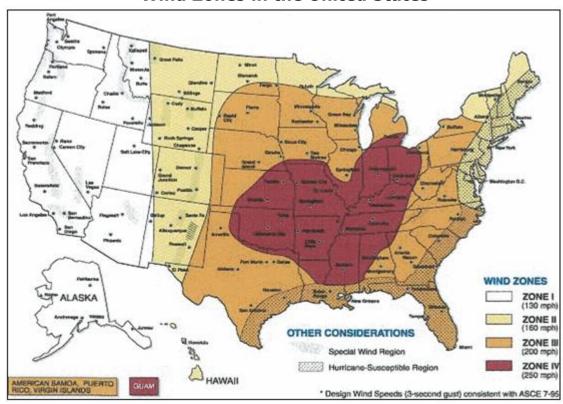
According to the National Weather Service, to consider a storm severe it must encompass one of three traits: produce winds greater than 58 miles per hour (50.4 knots), produce hail ¾ of an inch or greater in diameter, or produce tornadoes. On average, a typical county in Tennessee has about 10 severe storm watches per year (see map below).

Average Severe Storm Watches Per Year (1999-2015)



Source: NOAA/NWS Storm Prediction Center

A tornado is a violently rotating column of air that extends from a thunderstorm, etc. down to the ground, and can reach wind speeds of 40 mph to 250 mph and higher. Tornadoes paths, lengths, and widths can vary greatly. In Hamblen County, all jurisdictions are vulnerable to tornado threats. The following map places much of Tennessee in the highest wind zone (see following map).



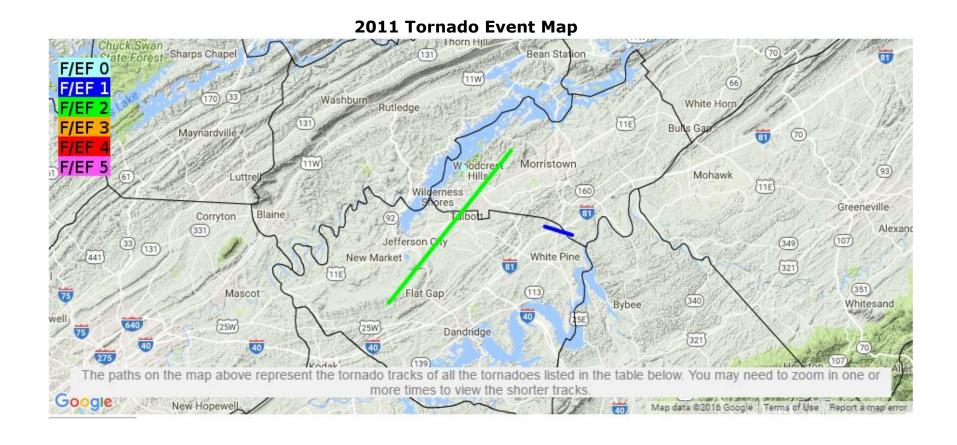
Wind Zones in the United States

Source: FEMA

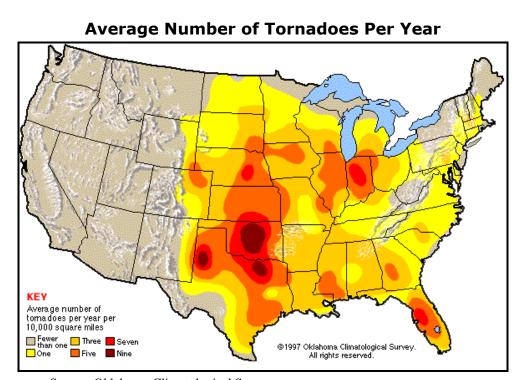
Hamblen County historically has had only one tornado in the past. Based on NOAA NCDC data, the following table provides information on this event. No damages have been reported from this EF1 tornado.

Tornado Events in Hamblen County: Nov. 1985 to April 2011

Location	Date	Extent	Deaths	Injuries	Property Damage
Hamblen County	11/27/1985	EF1	0	0	25K
Hamblen County	4/27/2011	EF0	0	0	10K



Even though major tornado events haven't occurred in Hamblen County, tornado risk studies show that it is possible for Hamblen County to receive a tornado every year (see the following map for this probability information).



Source: Oklahoma Climatological Survey

The severity of tornadoes that may occur in the county is measured using the Enhanced Fujita Scale for tornadoes (see chart below). Based on historical events, in a worse case scenario it is possible for the extent of a tornado to exceed an EF3 ranking.

Fujita Scale/Enhanced Fujita Scale for Tornadoes

	Fujita Scale/Enhanced Fujita Scale for Tornadoes						
F-Scale	Fastest Quarter	Typical Impacts	Enhanced Scale: 3	Enhanced			
	Mile Wind Speed		Sec Wind Gust Speed	F-Scale			
F0	40-72 mph	Some damage to chimney; breaks branches off trees;	65-85 mph	EF0			
	·	pushes over shallow-rooted trees; damages sign boards.	•				
F1	73-112 mph	Peels surface off roofs; mobile homes pushed off	86-110 mph	EF1			
	·	foundations or overturned; moving autos pushed off	·				
		the roads; attached garages may be destroyed.					
F2	113-157 mph	Considerable damage. Roofs torn off frame houses;	111-135 mph	EF2			
	· ·	mobile homes demolished; boxcars pushed over; large	·				
		trees snapped or uprooted; light object missiles generated.					
F3	158-206 mph	Roof and some walls torn off well constructed houses;	136-165 mph	EF3			
	, i	trains overturned; most trees in forest uprooted.	·				
F4	207-260 mph	Well-constructed houses leveled; structures with weak	166-200 mph	EF4			
	•	foundations blown off some distance; cars thrown and	·				
		large missiles generated.					
F5	261-318 mph	Strong frame houses lifted off foundations and carried	Over 200 mph	EF5			
		considerable distances to disintegrate; automobile sized					
		missiles fly through the air in excess of 100 meters; trees					
		debarked; steel reinforced concrete structures badly					
		damaged.					

Source: NOAA National Weather Service; The Tornado Project

Hail is the frozen form of precipitation, falling as small spheres of solid ice. Even though the risk from hail is relatively low, all jurisdictions have the possibility of hail causing some window and roof damage. Historically, hail events occur about once a year in Hamblen County. The severity of hail is measured by the diameter of the hail itself, commonly using the TORRO Hail Index (see following chart). The largest hail event in Hamblen County was recorded in Morristown on May 18, 1995, where tennis ball size hail (H7/2.75 inch) was reported causing window damage to several vehicles.

TORRO Hail Index

	TORRO Hail Index					
Scale	ale Max Diameter Comparisons Typical Impacts					
HO	5-9mm	Pea	No damage.			
H1	10-15mm	Mothball	Slight general damage to plants, crops.			
H2	16-20mm	Marble	Significant damage to fruit, crops, vegetation.			
H3	21-30mm	Walnut	Severe damage to fruit and crops, damage to glass and plastic structures,			
			paint and wood scored.			
H4	31-40mm	Pigeon's Egg	Widespread glass damage, vehicle bodywork damage.			
H5	41-50mm	Golf Ball	Wholesale destruction of glass, damage to tiled roofs, significant risk of			
			injuries.			
H6	51-60mm	Hen's Egg	Bodywork of grounded aircraft dented, brick walls pitted.			
H7	61-75mm	Tennis Ball	Severe roof damage, risk of serious injuries.			
H8	76-90mm	Soft Ball	Severe damage to aircraft bodywork.			
H9	91-100mm	Grapefruit	Extensive structural damage. Risk of severe or even fatal injuries to persons			
			caught in the open.			

Source: The Tornado & Storm Research Organization

The following chart provides hail event information for Hamblen County between January 2000 and May 2014.

Hail Events in Hamblen County: January 2000 to May 2016

Location	Date	Extent	Death	Injuries	Property Damage
Morristown	5/21/2000	0.75 in.	0	0	0
Morristown	5/23/2000	1.00 in	0	0	0
Morristown	8/17/2000	0.75 in	0	0	0
Russellville	7/8/2001	0.75 in	0	0	0
Morristown	8/11/2001	1.00 in.	0	0	0
Morristown	4/28/2002	1.00 in.	0	0	5K
Morristown	4/28/2002	1.75 in.	0	0	5K
Morristown	6/2/2004	0.75 in.	0	0	0
Morristown	6/2/2004	0.75 in.	0	0	0
Morristown	6/2/2004	0.88 in.	0	0	0
Morristown	6/2/2004	1.00 in.	0	0	0
Russellville	6/12/2004	0.75 in.	0	0	0
Morristown	7/26/2004	1.75 in.	0	0	0
Morristown	3/13/2005	1.00 in.	0	0	0
Russellville	4/22/2005	0.75 in.	0	0	0
Morristown	12/28/2005	0.75 in.	0	0	0
Morristown	4/7/2006	0.75 in.	0	0	0
Morristown	8/10/2006	1.00 in.	0	0	0
Morristown	5/18/2008	0.75 in.	0	0	0
Morristown	7/21/2008	1.00 in.	0	0	0
Alpha	5/8/2009	0.75 in.	0	0	0
Morristown	6/11/2009	0.75 in.	0	0	0
Morristown	5/26/2011	1.25 in.	0	0	0
Morristown	5/26/2011	1.00 in.	0	0	0
Morristown	7/1/2012	1.00 in.	0	0	0
Alpha	6/5/2013	1.00 in.	0	0	0
Morristown	5/22/2014	1.00 in.	0	0	0
Morristown	6/10/2014	1.00 in.	0	0	0

Severe storm winds most commonly occur as straight-line winds; a downburst of wind created by an area of significantly rain-cooled air that spreads out in all directions after hitting the ground. All jurisdictions are vulnerable to receiving damage from these severe storm winds. Historically, severe storm wind events occur about three times a year in Hamblen County. The severity of severe storm winds is commonly measured by wind speed (knots or mph). The highest severe storm wind event in Hamblen County was recorded August 4, 1997 with wind speeds clocked at 75 knots. Historically, wind impacts have largely been in the form of downed trees and powerlines in Hamblen County.

The following chart provides severe storm wind event information for Hamblen County between January 2005 and May 2016.

Wind Events in Hamblen County: January 2005 to May 2016						
Location	Date	Extent	Death	Injuries	Property Damage	
Morristown	4/22/2005	70 kts.	0	0	25K	
Morristown	4/22/2005	65 kts.	0	0	5K	
Morristown	6/6/2005	65 kts.	0	0	15K	
Countywide	7/1/2005	60 kts.	0	0	20K	
Morristown	4/2/2006	60 kts.	0	0	5K	
Countywide	4/8/2006	60 kts.	0	0	12K	
Morristown	6/24/2006	40 kts.	0	0	5K	
Morristown	7/28/2006	60 kts.	0	0	25K	
Morristown	8/8/2006	60 kts.	0	0	10K	
Countywide	8/10/2006	60 kts.	0	0	25K	
Russellville	9/28/2006	60 kts.	0	0	3K	
Russellville	9/28/2006	60 kts.	0	0	3K	
Morristown		50 kts.	0	0	30K	
	4/3/2007					
Morristown	6/8/2007	60 kts.	0	0	15K	
Morristown	6/24/2007	55 kts.	0	0	12K	
Russellville	6/25/2007	55 kts.	0	0	10K	
Morristown	6/26/2007	55 kts.	0	0	15K	
Pineville	7/18/2007	55 kts.	0	0	0	
Alpha	7/18/2007	55 kts.	0	0	0	
Morristown	7/19/2007	60 kts.	0	0	0	
Morristown Arpt	1/30/2008	55 kts.	0	0	0	
Russellville	3/19/2008	50 kts.	0	0	0	
Cherokee Lake	4/11/2008	45 kts.	0	0	2K	
Morristown	6/28/2008	55 kts.	0	0	8K	
Russellville	6/28/2008	52 kts.	0	0	5K	
Russellville	2/11/2009	60 kts.	0	0	20K	
Morristown	6/11/2009	60 kts.	0	0	0	
Morristown	6/16/2009	60 kts.	0	0	20K	
Morristown	6/16/2009	60 kts.	0	0	15K	
Russellville	8/4/2009	60 kts.	0	0	30K	
Alpha	9/7/2009	50 kts.	0	0	5K	
Valley Home	7/13/2010	50 kts.	0	0	0	
Morristown	8/5/2010	50 kts.	0	0	2K	
Morristown	8/5/2010	50 kts.	0	0	1K	
Alpha	9/3/2010	50 kts.	0	0	0	
Morristown	9/3/2010	50 kts.	0	0	0	
			-			
Russellville	2/28/2011	55 kts.	0	0	20K	
Morristown	4/27/2011	55 kts.	0	0	20K	
Morristown	5/26/2011	50 kts.	0	0	0	
Russellville	6/20/2011	50 kts.	0	0	2K	
Morristown	6/21/2011	55 kts.	0	0	5K	
Morristown	6/21/2011	60 kts.	0	0	20K	
Morristown	7/1/2012	55 kts.	0	0	0	
Morristown	7/5/2012	60 kts.	0	0	0	
Witt	7/5/2012	60 kts.	0	0	0	
Morristown	7/5/2012	60 kts.	0	0	0	
Cherokee Lake	7/31/2012	50 kts.	0	0	0	
Morristown	5/21/2013	50 kts.	0	0	0	
Morristown	5/22/2013	50 kts.	0	0	0	
Morristown	6/27/2013	50 kts.	0	0	2K	
Alpha	6/27/2013	50 kts.	0	0	2K	
Russellville	8/23/2013	50 kts.	0	0	5K	
Morristown	2/21/2014	55 kts.	0	0	10K	
Morristown	6/10/2014	50 kts.	0	0	10K	
Valley Home	6/18/2015	50 kts.	0	0	0	
Morristown	9/30/2015	50 kts.	0	0	0	
Hamblen (Zone)	2/24/2016	60 kts.	0	0	0	
- Lumeren (Zone)		oo mo.			·	

Hamblen County uses a ranking system to determine each jurisdiction's vulnerability to severe storm events (with a focus on tornadoes). This system is based off simple arithmetic which analysis's potential impacts to determine vulnerabilities and then analysis's the probability of a severe storm event occurring to calculate a risk ranking for each jurisdiction.

Jurisdiction		Impacts	5	Vulnerability
	Human	Property	Business	H+P+B=#; #/3= V
Hamblen County Unincorporated	3	4	3	3.33
City of Morristown	3	5	3	3.67
Hamblen County School Board	3	3	3	3.00

Jurisdiction	Vulnerability	Probability	Risk	
			ν	'+P=R
Hamblen County Unincorporated	3.33	1	4.33	Moderate
City of Morristown	3.67	1	4.67	Moderate
Hamblen County School Board	3.00	1	4.00	Moderate

Scale			
Low	2-3.6		
Moderate	3.7-5.2		
Medium	5.3-6.8		
High	6.9-8.4		
Severe	8.5-10		

	Human				
Risk of inju	Risk of injuries and deaths from the hazard				
1	1 Death very unlikely, injuries are unlikely				
2	Death unlikely, injuries are minimal				
3	3 Death unlikely, injuries may be substantial				
4	4 Death possible, injuries may be substantial				
5	5 Deaths probable, injuries will likely be substantial				

Property				
Amount of residetial property damage associated from the hazard				
1	Less than \$500 in damages			
2	2 \$500-\$10,000 in damages			
3	3 \$10,000-\$500,000 in damages			
4 \$500,000-\$2,000,000 in damages				
5	More than \$2,000,000 in damages			

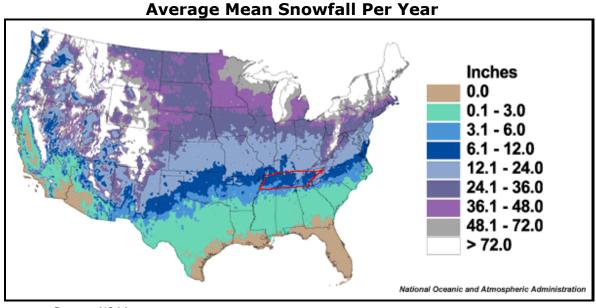
Business					
Amount of	Amount of business damage associated from the hazard				
1	1 Less than 3 businesses closed for only a day				
2	2 More than 3 businesses closed for a week				
3					
4					
5	A top-10 local employer closed indefinitly				

Probability				
Likelihood of the hazard occurring within a given span of years				
1	Less than once every 10 years			
2	2 About once every 5-10 years			
3 About once every 2-5 years				
4 About once a year				
5	. *			

Freezes/Winter Storms

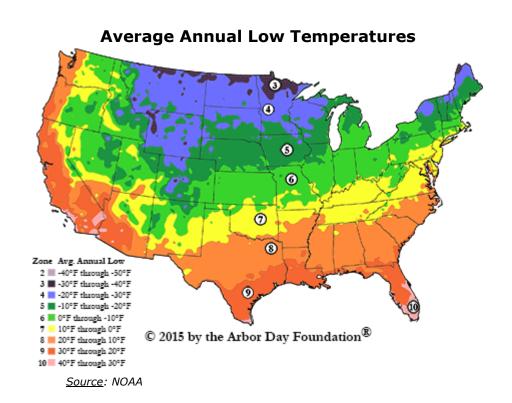
A freeze occurs when temperatures are below 32 degrees Fahrenheit for a period of time. These temperatures can damage agricultural crops, burst water pipes, and create layers of "black ice." Winter storms are events that can range from a few hours of moderate snow to blizzard-like circumstances that can affect driving conditions and impact communications, electricity, and other services. In Hamblen County, all jurisdictions are vulnerable to freezes and moderate winter storms, but not to the severity level seen in much of the northern U.S.

Based on previous occurrences, Hamblen County usually experiences one winter storm event every 2 years. The severity of winter storms is commonly measured by inches of snowfall. It is possible for snowfall to accumulate over 6 inches in Hamblen County. The average mean snowfall per year in Hamblen County is between 6 to 12 inches (as seen on the map below).



Source: NOAA

Hamblen County can experience temperatures between 15 to 5 degrees Fahrenheit, thus causing multiple freeze conditions during the winter months (see the following map for other average lows).



The following chart provides winter storm event information for Hamblen County between January 2000 and January 2017.

Winter Storm Impacts in Hamblen County: Jan. 2000 - Jan. 2017

Location	Date	Туре	Deaths	Injuries	Property Damage
Hamblen (zone)	1/22/2000	Winter Storm	0	0	0
Hamblen (zone)	12/2/2000	Winter Storm	0	0	0
Hamblen (zone)	12/18/2000	Winter Storm	0	0	0
Hamblen (zone)	1/1/2001	Winter Storm	0	0	0
Hamblen (zone)	1/20/2001	Winter Storm	0	0	0
Hamblen (zone)	1/5/2003	Heavy Snow	0	0	0
Hamblen (zone)	1/16/2003	Winter Storm	0	0	0
Hamblen (zone)	1/22/2003	Winter Storm	0	0	0
Hamblen (zone)	1/9/2004	Winter Storm	0	0	0
Hamblen (zone)	2/26/2004	Heavy Snow	0	0	0
Hamblen (zone)	1/29/2005	Ice Storm	0	0	0
Hamblen (zone)	1/29/2010	Heavy Snow	0	0	0
Hamblen (zone)	12/12/2010	Heavy Snow	0	0	0
Hamblen (zone)	1/17/2013	Heavy Snow	0	0	0
Hamblen (zone)	2/13/2014	Heavy Snow	0	0	0
Hamblen (zone)	2/16/2015	Ice Storm	0	0	0
Hamblen (zone)	2/16/2015	Winter Storm	0	0	0
Hamblen (zone)	2/21/2015	Heavy Snow	0	0	0
Hamblen (zone)	1/20/2016	Heavy Snow	0	0	0
Hamblen (zone)	1/22/2016	Heavy Snow	0	0	0
Hamblen (zone)	1/6/2017	Heavy Snow	0	0	0

The following chart provides winter storm event information Hamblen County between January 2000 and January 2017.

Winter Events in Hamblen County: Jan. 2000 - Jan. 2017

Туре	Date	Impact Description		
Winter Storm	1/22/2000	2 to 4 inches reported.		
Winter Storm	orm 12/02/2000 1 to 3 inches reported.			
Winter Storm	12/18/2000	1 to 2 inches reported.		
Winter Storm	1/1/2001	Light snow reported.		
Winter Storm	1/20/2001	Around 1 inch reported.		
Winter Storm	1/5/2002	2 to 4 inches reported.		
Heavy Snow	1/5/2003	4 to 6 inches reported.		
Winter Storm	1/16/2003	2 to 8 inches reported.		
Winter Storm	1/22/2003	2 to 8 inches reported; highest amount in higher elevations.		

Winter Storm	1/9/2004	2 to 3 inches reported.
Ice Storm /Heavy Snow	1/29/2005	¼ to ½ inches of ice accumulation reported along with 4 to 8 inches of snow. Trees and power lines down.
Heavy Snow	1/29/2010	4 to 8 inches reported.
Heavy Snow	12/12/2010	4 inches reported.
Heavy Snow	1/17/2013	4 to 5 inches reported.
Heavy Snow	2/13/2014	7.2 inches reported.
Ice Storm	2/16/2015	Up to an inch of ice accumulation causing trees and power lines to go down.
Heavy Snow	2/21/2015	5 inches reported.
Heavy Snow	1/20/2016	4.3 inches reported.
Heavy Snow	1/22/2016	6 inches reported.
Heavy Snow	1/6/2017	4 inches reported

Due to the incidents that occurred on February 16 and February 21, 2015, Hamblen County had a Presidential Declaration for Public Assistance (DR-4211).

Hamblen County uses a ranking system to determine each jurisdiction's vulnerability to freezes/winter storm events. This system is based off simple arithmetic which analysis's potential impacts to determine vulnerabilities and then analysis's the probability of a freeze/winter storm event occurring to calculate a risk ranking for each jurisdiction.

Jurisdiction		Impacts	Vulnerability		
	Human	Property	Business	H+P+B=#; #/3= V	
Hamblen County Unincorporated	2	3	2	2.33	
City of Morristown	2	3	2	2.33	
Hamblen County School Board	2	2	3	2.33	

Jurisdiction	Vulnerability	Probability	Risk
			V+P=R
Hamblen County Unincorporated	2.33	4	6.33 Medium
City of Morristown	2.33	4	6.33 Medium
Hamblen County School Board	2.33	5	7.33 High

Scale					
Low	2-3.6				
Moderate	3.7-5.2				
Medium	5.3-6.8				
High	6.9-8.4				
Severe	8.5-10				

	Human					
Risk of inju	Risk of injuries and deaths from the hazard					
1	1 Death very unlikely, injuries are unlikely					
2	2 Death unlikely, injuries are minimal					
3	3 Death unlikely, injuries may be substantial					
4						
5	Deaths probable, injuries will likely be substantial					

Property					
Amount of residetial property damage associated from the hazard					
1	Less than \$500 in damages				
2	\$500-\$10,000 in damages				
3	\$10,000-\$500,000 in damages				
4	\$500,000-\$2,000,000 in damages				
5	More than \$2,000,000 in damages				

Business						
Amount of	Amount of business damage associated from the hazard					
1	1 Less than 3 businesses closed for only a day					
2	2 More than 3 businesses closed for a week					
3						
4	More than 3 businesses closed indefinitly or relocated					
5	A top-10 local employer closed indefinitly					

Probability					
Likelihood	Likelihood of the hazard occurring within a given span of years				
1	Less than once every 10 years				
2	About once every 5-10 years				
3	3 About once every 2-5 years				
4	About once a year				
5					

Section 4: Mitigation Strategy

Mitigation Goals

The purpose for developing a set of Goals is to clearly state the community's overall vision for hazard mitigation and to provide a path towards building a safer, more resilient community. The Hamblen County Hazard Mitigation Committee identified the following goals to be the forefront in the overall development of this plan. All actions/projects recommended as mitigation efforts for the Hazard Mitigation Plan must first meet or further at least one of these goals. The goals are provided in a ranked order where the first goal is paramount.

<u>Goal 1</u>: Protect the lives and health of citizens from the effects of natural hazards.

<u>Goal 2</u>: Emphasize mitigation planning to decrease vulnerability of existing and new structures.

<u>Goal 3</u>: Encourage public support and commitment to hazard mitigation, by communicating mitigation benefits.

Identification and Prioritization of Mitigation Projects

Hamblen County has developed a comprehensive range of mitigation projects. These projects were solicited and identified by the different entities who make up the Hamblen County Hazard Mitigation Committee. Once the proposed projects attained a sponsoring agency and the details of the projects were discussed by the committee, the committee then proceeded to prioritize the mitigation projects.

The prioritization process was important since most mitigation projects represent a large investment of financial and personal resources. By evaluating each project's degree of feasibility and the level of costs versus benefits, Hamblen County was able to determine when and which projects should be implemented based on available funding and time.

The Hamblen County Hazard Mitigation Committee used the SAFE-T method to prioritize these projects. This approach was adopted from the successful methodology used by other counties in FEMA Region 4. This rating system uses five variables to evaluate the overall feasibility and appropriateness: Societal, Administrative, Financial, Environmental, and Hamblen County Hazard Mitigation Plan October 30, 2017

<u>Technical</u>. A focus on this methodology emphasizes the use of a costbenefit review to maximize benefits.

	Project Prioritization Meth	od: SA	FE-T
	Variable	Value	Description
S	Societal: The public must support the overall	1	Low community priority,
	implementation strategy and specified mitigation		few societal benefits
	actions. The projects will be evaluated in terms of	2	Moderate community
	community acceptance and societal benefits.		acceptance/priority
		3	High community
			acceptance/priority
A	Administrative: The projects will be evaluated	1	High staffing, outside
	for anticipated staffing and maintenance		needed
	requirements to determine if the jurisdiction has	2	Some staffing, help may
	the personnel and administrative capabilities		be needed
	necessary to implement the project or whether	3	Low staffing, no outside
<u> </u>	outside help will be needed.		help needed
F	Financial: The projects will be evaluated on their	1	Somewhat cost-effective
	general cost-effectiveness and whether additional		
	outside funding will be required.	2	Moderately cost-effective
		3	Very cost-effective
			very cost effective
E	Environmental: The projects will be evaluated	1	Many environ. impacts,
	for any immediate or long-term environmental		possibly long-term
	impacts caused by their construction or operation.	2	Some environ. Impacts,
			some possibly long-term
		3	Few, if any, environ.
			impacts
T	Technical: The projects will be evaluated on their	1	Other actions are needed
	ability to reduce losses in the long-term, whether		or short-term fix
	there are secondary impacts, and whether the	2	Other actions may be
	proposed project solves the associated problem or		needed for long-term fix
	if additional components are necessary.	3	Other actions not needed,
			long-term fix

Committee members ranked the projects as a group by determining the value for each variable and then by adding the variables rates up for a project sum value. All the project rankings can be seen on the Hamblen County Hazard Mitigation Project List.

Hamblen County Project List

The following Project List provides an overview of all the Hamblen County Hazard Mitigation Committee projects. This includes potential funding sources, implementation timeframes, the project's responsible agency, and other information. This list is to remain active and updated.

Hamblen County Project List for 2016 Plan

	Mitigation Projects								
Priority Rank	Action/Project	Hazard Mitigated	Jurisdictions Benefitted & Represented	Addresses New or Existing Buildings/Infra	Responsible Agency	Possible Funding Source(s)	Timeframe	Project Status	
1	Drainage Projects at Flash Flooding Sites	Flood	All	Existing	Hamblen County Highway Department	HMGP, PDM, FMA,	1-2 years		
2	All Hazards (Including Severe Weather) Educational Program Regarding Mitigation	All	All	New/Existing	Hamblen County EMA	Local	Continuous		
3	Road Elevation and Culvert	Flood	Morristown; All	Existing	Highway Departments	HMGP, PDM, TDOT	3-5 years		
4	Tree Limb Removal on Public Right of Ways	Winter Storms	Hamblen County Unincorporated	n/a	Public Works, TDOT, Hamblen County	Local	Continuous		
5	Engineering Study to address Public Right of Ways and Public Property Sinkholes	Severe Weather	All	New/Existing	Local Government	HMGP	5 years		
6	Public Safe Space Projects for Schools					HMGP, PDM			

Hamblen County Project List from 2011 Plan

	Mitigation Projects										
Priority Rank	Action/Project	Hazard Mitigated	Jurisdictions Benefitted & Represented	Addresses New or Existing Buildings/Infra	Responsible Agency	Possible Funding Source(s)	Timeframe				
1	Drainage Projects at Flash Flooding Sites	Flood	All	Existing	Hamblen County Highway Department	HMGP, PDM, FMA,	1-2 years				
2	All Hazards Educational Program regarding Mitigation	All	All	New/Existing	Hamblen County EMA	Local	Continuous				
3	Road Elevation and Culvert Projects for Evacuation Routes	Flood	Morristown; All	Existing	Highway Departments	HMGP, PDM, TDOT	1-3 years				
4	Public Safe Space Projects for Schools	Tornado/ Severe Storms	All; Hamblen County Schools	New/Existing	Hamblen County Public Schools	HMGP, PDM	2-4 years				
5	Severe Weather Awareness Projects	All	All	n/a	Hamblen County EMA	Local	Continuous				
6	Tree Limb Removal on Public Right of Ways	Winter Storms	Hamblen County Unincorporated	n/a	Hamblen County EMA	Local	Continuous				

Updates to the 2011 Plan Projects:

Priority Rank	Update
1	See "Localized Flood Areas Mitigated" chart (page 14)
2	See meeting dates in appendices. Conducted training during meetings. Bart Hose, TEMA East Regional Planner conducted one of
	these trainings on October 9, 2014.
3	See "Localized Flood Areas Carried Over from 2011 and New Areas" chart (page 14)
4	Did not receive any HMGP or PDM monies for this project. Not completed/ Eliminated from 2016 plan, but shown for reference.
5	Projects for Severe Weather Awareness Week include:
	a. 2011 - Tours of National Weather Service in Morristown
	b. 2012 – spoke at various schools during the week on preparedness for severe weather
	c. 2013 – Elementary school coloring contest on severe weather
	d. 2014 - Video contest with high schools on severe weather
	Every year tornado drills were conducted
6	Morristown Public Works and Hamblen County Road Department continues to pick up limbs after severe weather events.

National Flood Insurance Program Compliance

The National Flood Insurance Program (NFIP) is a pre-disaster flood hazard mitigation and insurance protection program which has reduced the increasing cost of disasters. The intent of the program is to: require new and substantially improved structures be designed and constructed to minimize or eliminate future flood damage; provide floodplain residents and business owners with financial insurance assistance in the form of insurance after floods; and it transfers most of the cost of private property flood losses from the taxpayers to floodplain property owners through flood insurance premiums. Participation in the NFIP is based on an agreement between communities and FEMA.

Currently Hamblen County unincorporated and the City of Morristown are NFIP participants. FEMA has listed these two jurisdictions to have a current effective map date as of 7/3/2006, with Hamblen County having its initial FIRM (flood insurance rate map) performed in 1991 and Morristown in 1978. Below are two charts that give an overview of NFIP policy and loss data for Hamblen County.

NFIP Po	NFIP Policy Data for Hamblen County (as of 4/30/2011)		
Jurisdiction	Policies In-Force	Insurance In-Force	Written Premium
		Whole \$	In-Force
Hamblen Co.	15	2,169,600	9,737
Morristown	56	11,000,000	69,318

<u>Policies In-force</u>: number of NFIP flood insurance policies

<u>Insurance In-force whole \$</u>: value of building and contents insured by the NFIP <u>Written Premium In-force</u>: total premiums paid for NFIP insurance policies

	NFIP Loss D	ata for Hamb	len County	(as of 4/30/2011)
Jurisdiction	Total Losses	Closed Losses	Open Losses	CWOP Losses	Total Payments
Hamblen Co.	1	1	0	0	961.81
Morristown	18	10	0	8	910,654.71

<u>Total Losses</u>: number of flood insurance claims filled by policyholders Closed Losses: number of flood insurance claims paid to policyholders

<u>Open Losses</u>: claims that are still being processed <u>CWOP Losses</u>: claims that were "closed without payment" <u>Total Payments</u>: total dollars paid to policyholders

According to the National Flood Insurance Program, repetitive flood loss is defined as a facility or structure that has experienced two or more insurance claims of at least \$1,000 in any given 10 year period since 1978. Within the NFIP, repetitive flood loss properties are usually considered the most vital structures to mitigate. The chart below provides

a summary of Hamblen County's only repetitive loss property as of May 2011.

	Repetitive	e Loss Pr	operties fo	or Hamblen Co	ounty	
Jurisdiction	Type of	Flood	Number	Total Building	Total Contents	Total
	Structure	Zone	of Losses	Payment	Payment	Paid
Morristown	Non Residnt	C	2	1,643.71	678.68	2,322.39

To continue compliance with the NFIP, the jurisdictions have identified, analyzed, and prioritized three mitigation strategies to stay active with the program.

- 1. Continue to evaluate improved standards that are proven to reduce flood damage.
- 2. Maintaining supplies of FEMA/NFIP materials to help homeowners evaluate measures to reduce damage.
- Maintaining a map of areas that flood frequently and prioritizing those areas for inspection immediately following heavy rains or flooding event.

Section 5: Plan Maintenance

Monitoring, Evaluating, and Updating

The Hamblen County Hazard Mitigation Committee is designated to monitor and evaluate the mitigation plan. This committee is chaired by Hamblen County Emergency Management who leads the monitoring, evaluating, and updating process.

Monitoring activities will involve Hamblen County Emergency Management setting up a committee meeting to be held on an annual basis. Hamblen County Emergency Management will prepare a brief annual report of the meeting's findings by addressing mitigation progress and shortfalls within the county and include in plan updates.

The plan is to be evaluated annually and after any significant disaster causing human, infrastructure, and property losses. Following each annual informal evaluation of the plan by emergency management staff, any proposed revisions or recommendations will be brought before the Mitigation Committee to be incorporated into the plan. Potential updates to the plan will address changes to the hazard assessment, the critical facilities list, the repetitive loss list, the committee membership list, and the project priority list.

The plan will be formally updated every five years in accordance to 44 CFR 201.6(d)3, which states that the plan shall be reviewed, revised, and resubmitted for approval within five years to continue eligibility for HMGP grant funding. For the five year update, Hamblen County Emergency Management will notify the jurisdictional governments and the Hamblen County Hazard Mitigation Committee approximately one year prior to the plan's expiration date. The review of the plan will include updating the planning process, the hazard profiles, the risk assessment, the vulnerability assessment, the mitigation strategies, and the plan maintenance descriptions.

The five year plan update will also include soliciting other interested persons/agencies to join the Mitigation Committee and a review of what has been accomplished in the past 5 years. The Hamblen County Hazard Mitigation Committee's goal is to have meetings within this time span; dates, public notices, and objectives for these meetings will be determined by Hamblen County Emergency Management.

Five months prior to the plan's expiration date, Hamblen County Emergency Management will submit the revised plan to the Tennessee

Emergency Management Agency for preliminary review. Upon approval by the state, TEMA will submit the updated plan to FEMA for review. Once Hamblen County has attained the designation of the plan's approval pending adoption, each jurisdiction will adopt the plan through a resolution within a year.

Incorporation into Planning Mechanisms

By incorporating the Hamblen County Hazard Mitigation Plan into other planning documents and mechanisms, information contained in the mitigation plan can help fill-in missing gaps in existing documents, can contribute to already existing mitigation-based projects, and can create a strengthen stance of mitigation implementation and awareness within the county and its jurisdictions.

Some of the mechanisms that the Hamblen County Hazard Mitigation Plan could be incorporated into include:

- City of Morristown Land Use Plan
- Hamblen County Land Use Plan
- Hamblen County Building/Zoning Codes
- Hamblen County BEOP
- Hamblen County Schools Strategic Plan

The process of incorporating the hazard mitigation plan into other plans will begin during the other plan's update cycles. Hamblen County Emergency Management will first review the plans side-by-side, and where deemed necessary, Emergency Management will make notes on how mitigation concepts and actions can be incorporated into the other plans. These recommendations will be submitted to the lead agencies of the other planning mechanisms for them to place relevant information within the documents.

Additionally, in the past few years information from the original Hamblen County Hazard Mitigation Plan has been incorporated into the County's BEOP. This method of incorporation attempted to follow the described process stated above.

Continued Public Participation

The Hamblen County Mitigation Committee will strive to involve the public in future mitigation activities. This will be accomplished by continuing to post Mitigation Committee Meeting dates in the local newspaper, by attempting to have a public mitigation meeting once a year, by providing public access to copies of the Hamblen County Hazard Mitigation Plan in

the local emergency management office, and by soliciting other interested persons to participate in the mitigation planning process. By implementing these methods, the public will have an opportunity to comment on the plan during the update drafting stage and prior to plan approval.

Appendix 1

Hazar	d Mitigation Plan Committee 2013 Update
	October 8, 2013 11:00am
	West Wing Conference Room
Name	Agency Signature
1. Danny Young	Hamblen Planning Comm.
2. Danny Houseright	M-H EMS
3. Barry Poole	Hamblen Road Dept 5 Tab
4. Hugh Clement	Hamblen County Schools Hugh Clement
5. Don Ellison	EMA FRISON
6. Charles Southerland	Morristown Utility Charles R. Sauthbul
7. Nathan Antrican	Morristown Police Dept Nother Antrican
8. Clark Taylor	Morristown fire Dept. Chat Toylor
9. Kevin Jarnigan	South Hamblen VFD The Very
10. Chris Bell	M-HEMA Chris Bell

129

Appendix 2

Chris Bell Hugh Clement	Hamblen County EMA	
	Hamblen County EMA	
Hugh Clement		(L) Dell
	Hamblen County	`
	Schools	High Climent
Reece Conway	Morristown Public Works	BESSONWAY
Don Ellison	Hamblen County EMA	
Keith Ely	Property Assessor	
Buddy Fielder	City of Morristown <	Tax A
Tim Greene	Morristown Fire Department	ETU
Dale Griffie	Hamblen County EMA	Edlik dold
Billy Gulley	Morristown Police Department	B. Kulley
Jamie Purkey	Morristown/Hamblen EMS	
Charles Southerland	Morristown Utility	Harle R Southerland
Danny Young	Hamblen Planning Department	Dy2/
Will Ewing hrishisecone	EMI Morristown P.D.	The Louis
MAN RYAN	MED	Roug Days
0 11		
My Gulley 1	TID I	

Agenda

Hazard Mitigation Committee

October 9, 2014

2:30 PM

I. Review basic components of the Hazard Mitigation Plan and why we have a

County Plan – Bart Hose, Representative from TEMA Planners

- II. High Risk Flood Areas List Updated (Plan Page 6)
 - *Add Debbie Circle (Stubblefield Creek)
 - *South Cumberland at Algonquin
- III. Flood Events List Update to 2013 NOAA (Plan Pages 6-7) Checked with NOAA and no update needed
- IV. Project List (Reference page 22-23 for information on how project list is determined.) ----Page 24
 Possible revisions and additions include 1) having utility lines run underground in downtown area; 2) add a hazard for "Sinkhole" on the West end of Morristown
- V. County and City Planning Departments (Page 25)
 No items needed updates
- VI. Severe Winter Weather Mitigation Risk/Vulnerability Analysis and Possible Project TEMA Planner Bart Hose conducts

Revise projects list to include tree remove and replacements

Additional Items not on agenda brought forth in meeting:

1) Add a TDOT rep for the committee (Jay Rosen as a possible candidate)

- 2) Look into armoring the EOC
- 3) Discussion for money for the EOC Facility
- 4) Use CDBG for the Early Warning System for the Community

Hazard Mitigation Planning Minutes October 9, 2014 2:30 PM Fire Station 1 Training Room

The meeting was called to order and opened up by Morristown-Hamblen EMA Director, Chris Bell. Chris stated that the grant has been applied for in order for the projects that are listed on the plan to proceed to completion.

Mr. Bart Hose from TEMA gave a presentational slide on the risks/hazards on different aspects of disasters and the outcome once the clean-up has been completed. Bart confirmed with the committee members that were present on ways to adopt a plan, restructure or update an existing plan that is already in place.

Bart stressed how important it is to make sure that on the plan that is set in place to note the wording on each project and how the project (s) are going to effect the area and how it will be resolved to include the amount of time the project will take to complete in order to ensure that all grant monies are given correctly without any delays.

All grant monies that are issued out of that 15% goes to the state and incidents that are not eligible for grant monies are: Warning Systems, Generators, Repairs and/or Clean-ups, Dredging or Creek Re-routing. Any monies needed for these will come out of the agency that is responsible for these types of uses for either the City or County.

Bart stressed that at any given time we apply for grants FEMA wants point direction which means the purpose for the grant monies and the completion date, they are very strict on the usage of funds. Also before applying for grants find out what areas would be affected and address the strength of the hazard and the possible impact due to the hazard.

Chris opened the floor for discussions to see if any agency present had any concerns or issue that should be addressed so that they could be looked into. Buddy Fielder with the City of Morristown asked why Debi Circle was not included on the plan for a flood zone and needed to be added on the project list. Chris Wisecarver with MPD stated that there are two large

sinkholes in the Windsor Square development behind K-Mart that also needs to be addressed as well as the flood area on South Cumberland at Algonquin Street.

Gary Ryan with MFD ask about the electrical wires located on the North Side of the alley downtown because if a structural fire happened in that general area none of the fire trucks would be able to get in because of the power lines. Chris discussed this some in detail with Charles Southerland with Morristown Utility and stated that they would look into possibility having the electrical lines put underground.

Meeting was adjourned by Chris.

133

Appendix 3

Thursday, August 11, 2016 @ 11:00 am Rescue Squad Building				
Greg Ellison	City of Muristum			
2.	2 .			
Mark Johns 3.	Hanring			
Phys. Smith	Bld. Inspections			
4. //	1			
Chaples RSon there I Aug	- Morrision VIII Systems			
5.	,			
Daniel Singleton	TDOT			
6.	CITY OF MONISTON			
PAUL E. BROWN	2777 21 7770757575750			
Clark Taylor	Morpistann Fire			
8	2 2			
I'm DIRENE	Mornic Louis Fire			
9. Billy Gulley	$m \geqslant \lambda$			
10.	11115			
huch Clamant	Hambien to. Nept. of Education			
11.	MWS			
Anthony Cavallocci	Arthony Cavallucci @nogg.go			
12	TEMA			
1000 9 3000	tiones R fineria, org			

Hazard Mitigation Plan Meeting Minutes August 11, 2016 at 11:00 am Morristown Rescue Squad Building

In attendance: Greg Ellison, Mark Johns, Claude Smith, Charles Southerland, Daniel Singleton, Paul Brown, Clark Taylor, Tim Greene, Billy Gulley, Hugh Clement, Anthony Cavallucci, Todd Jones, Elise Hagner, Jessica Wuton, Lindsey Horn

EMA Director Chris Bell opened the meeting at 11 am.

In 2010 General Bassum of TEMA saw that TN was lacking in Hazard Mitigation plans.

Hazard mitigation grants are in smaller amounts. Money is limited. There will be a 30-40% increase because we have an active mitigation plan.

Director Bell then read from 44 CFR 201 which explains the purpose of hazard mitigation. The purpose of hazard mitigation planning is to look at the vulnerabilities we have in the area and see what we can mitigate to prevent there from being a greater impact at the time of the incident.

The first Hamblen County Hazard Mitigation Plan was finalized and approved in 2011-has to be updated every five (5) years. Committee is supposed to meet every other year. Last meeting held in 2014.

Committee then reviewed each of the jurisdictions; then reviewed the vulnerabilities and hazards, both with no changes. Then the committee moved to the localized flooding areas to review. (see Hazard Mitigation Plan, page 6):

- East Morris Blvd Mitigated Lomar July 2016
- Old Russellville Pike 344
- South Cumberland at Railroad Plan is in place
- Couth Cumberland at Parker Road
- Intersection of Shinbone Road and Jarrell Rd bridge and culvert rebuilt
- South Henry at Sunrise replaced bridge
- Debi Circle spelling needs to be corrected
- Remove both East Andrew Johnson Hwy @ Larry Baker Rd and South Cumberland @ Algonquin
- Add Russellville Intermediary School
- Add Dalton Ford and Reeds Chapel Rd.

Hazards for Hamblen County: winds, hail, flooding, tornadic activity, severe weather, and winter storms – no changes.

The committee then reviewed and made revisions and updatesits to projects list:

- Change timeframe on Prioroty #1 to 3-5 years
- Combine #2 and #5
- Edit #3 remove "evac routes" and change to 3-5 years
- Remove Public safe space for schools
 - Hugh Clement: We have not utilized safe space build-outs, but we do have a designated space set in our emergency plan for each school.
 - Todd Jones: Can retrofit buildings; expensive
- Tree removal on public right of way change responsibility to Public Works, TDOT, Hamblen County
- Add "Repair public property and drainage area sinkholes as affected" Jurisdiction all; new/existing infra; TDOT, Local government; 5 years

Director Bell asked if there were any more projects to add- none.

Everyone went around the table and introduced themselves

Director Bell said that he would send changes to everyone, asked they reply back with approval of changes to the Hazard Mit Plan and then at first of October they would be submitted to TEMA -> FEMA.

Meeting was adjourned.

136

Appendix 4

Yearly Reviews

<u> 2012:</u>

- 1. February 2012: Conducted severe weather awareness education during Severe Weather Awareness Week.
 - Projects included: (Project Rank #5)
 - Tornado drills in schools, government, daycares, medical centers, nursing homes, business facilities.
 - Radio, TV interviews.
 - Tested emergency systems.

2013:

- 1. Vantage view Project
 - Hazard Mitigation Grant Program [HMGP] #4060-0001 City of Morristown Drainage Improvement Project (Project Rank #1)
- 2. Updated and Revised Hamblen County Hazard Mitigation Committee (page 2)
- 3. Severe Weather Awareness Week Activities (Projects Rank #5)
 - (Same as above)
 - Presentations in 8 schools during week
 - Coloring contest

2014:

- Continue "Vantage View" Hazard Mitigation Program Project (Project Rank #1)
- 2. February 2014: Severe Weather Awareness Week Activities
 - Conduct Public Service Announcement video contest between two local high schools. Winning video shown on local and regional TV stations.
- 3. Committee meeting on October 9, 2014 with TEMA East planner Bart Hose on updates to hazard Mitigation Plan.

**The Hazard Mitigation Grant for the Vantage View Project was approved for Phase 1 in October 2013. But as of November 2014, the City of Morristown cancelled the contract because of "undue burden of the state and federal levels requiring continued additional forms and information to proceed with Phase II of actual construction. The FEMA approval letter and City of Morristown contact cancellation letter is shown below.

November 24, 2014

Chris Bell
Director
Morristown-Hamblen Emergency Management Agency
511 West Second St.
Morristown, TN 37814

Director Bell,

Do to overwhelming concern for safety the City of Morristown has decided to no longer pursue the Hazard Mitigation Grant for the Vantage View Storm Water Project. The pipe failure beneath Vantage View Drive is critical. We feel should the processes and information required for the grant funding slow the bid and construction portions of the project, potential storm or geologic events will cut off this singular access to the 200 plus residents of the area. We greatly appreciate the efforts your office and those at the State and Federal level. Your assistance in making the proper notifications regarding our decision is appreciated.

We hope that the participating funding agencies will understand our position relative to our safety concerns and will continue to assist Morristown should funding be needed in the future. Thank you for serving our community.

Ralph "Buddy" Fielder ACA City of Morristown, Tennessee



October 30, 2013

Mr. James Bassham, Director Tennessee Emergency Management Agency 3041 Sidco Drive Nashville, TN 37204-1502

Attention: Mr. Douglas Worden, State Hazard Mitigation Officer

Reference: Hazard Mitigation Grant Program (HMGP) Project 4060-0001: City of Morristown

Drainage Improvement Project (Phase One)

Dear Mr. Bassham:

We are pleased to inform you that the subject project has been approved for \$69,000 with a Federal share of \$36,087 and a Non-Federal share of \$32,913. The following is the approved Scope of Work (SOW) for the above-referenced project:

The project's intent is to replace the damaged culvert and embankment. The objective is to size the culvert such that it will safely pass inflows from the watershed without increasing flood levels upstream and without increasing peak flows downstream. This will be accomplished by preparing a study of the watershed and stream to verify and/or establish the drainage area and to determine the hydrologic response (the watershed is karst in nature) as well as the hydraulic response. (Note that FEMA indicated that there is no effective model available for the stream, therefore new models will need to be created.) The City will use HEC-HMS, HEC-RAS, SWMM, and HY8 software to conduct these analyses in accordance with FEMA-accepted protocols. The current Phase I application will only include the engineering and design phase. An engineering study is needed for the benefit cost analysis to reflect correct information. Once the engineering and design phase complete that data will be used to run an accurate benefit cost analysis and then proceed with Phase II.

The Period of Performance (POP) for Phase I of this project is two (2) years from the date of this correspondence and shall end on October 30, 2015. All the activities specified in the scope of work should be completed and all Phase I deliverables submitted to FEMA no later than this date. In accordance with HMGP rules and policy, we will require the submittal of all closeout documentation, even if the project is deemed unfeasible or not cost effective, within 90 days, no later than January 28, 2016.

The City of Morristown shall deliver to FEMA through the Tennessee Emergency Management Agency for review and comment on the following project conditions:

www.fema.gov

<u> 2015:</u>

- 1. February 2015: Severe Weather Awareness Week Activities
- 2. Reviewed Plan May 2015 and all items up to date
- 3. Preparing for 5 year update for 2016
- 4. No meeting this year

2016:

Hazard Mitigation Plan 5 Year Review and Update Minutes August 11, 2016 at 11:00 am Morristown Rescue Squad Building

In attendance: Greg Ellison, Mark Johns, Claude Smith, Charles Southerland, Daniel Singleton, Paul Brown, Clark Taylor, Tim Greene, Billy Gulley, Hugh Clement, Anthony Cavallucci, Todd Jones, Elise Hagner, Jessica Wuton, Lindsey Horn, Chris Bell

EMA Director Chris Bell opened the meeting at 11 am.

In 2010 General Bassum of TEMA saw that TN was lacking in Hazard Mitigation plans.

Hazard mitigation grants are in smaller amounts. Money is limited. There will be a 30-40% increase because we have an active mitigation plan.

Director Bell then read from 44 CFR 201 which explains the purpose of hazard mitigation. The purpose of hazard mitigation planning is to look at the vulnerabilities we have in the area and see what we can mitigate to prevent there from being a greater impact at the time of the incident.

The first Hamblen County Hazard Mitigation Plan was finalized and approved in 2011- has to be updated every five (5) years. Committee is supposed to meet every other year. Last meeting held in 2014.

Committee then reviewed each of the jurisdictions; then reviewed the vulnerabilities and hazards, both with no changes. Then the committee moved to the localized flooding areas to review. (see Hazard Mitigation Plan, page 6):

East Morris Blvd – Mitigated Lomar July 2016

- Old Russellville Pike 344
- South Cumberland at Railroad Plan is in place
- Couth Cumberland at Parker Road
- Intersection of Shinbone Road and Jarrell Rd bridge and culvert rebuilt
- South Henry at Sunrise replaced bridge
- Debi Circle spelling needs to be corrected
- Remove both East Andrew Johnson Hwy @ Larry Baker Rd and South Cumberland @ Algonquin
- Add Russellville Intermediary School
- Add Dalton Ford and Reeds Chapel Rd.

Hazards for Hamblen County: winds, hail, flooding, tornadic activity, severe weather, and winter storms – no changes.

The committee then reviewed and made revisions and updatesits to projects list:

- Change timeframe on Prioroty #1 to 3-5 years
- Combine #2 and #5
- Edit #3 remove "evac routes" and change to 3-5 years
- Remove Public safe space for schools
 - Hugh Clement: We have not utilized safe space build-outs, but we do have a designated space set in our emergency plan for each school.
 - o Todd Jones: Can retrofit buildings; expensive
- Tree removal on public right of way change responsibility to Public Works, TDOT,
 Hamblen County
- Add "Repair public property and drainage area sinkholes as affected" Jurisdiction all; new/existing infra; TDOT, Local government; 5 years

Director Bell asked if there were any more projects to add- none.

Everyone went around the table and introduced themselves

Director Bell said that he would send changes to everyone, asked they reply back with approval of changes to the Hazard Mit Plan and then at first of October they would be submitted to TEMA -> FEMA.

Meeting was adjourned.

Appendix 5

Public Notice

3/23/2017

The newspapers of **Tennessee** make public notices from their printed pages available electronically in a single database for the benefit of the public. This enhances the legislative intent of public notice - keeping a free and independent public informed about activities of their government and business activities that may affect them. Importantly, Public Notices now are in one place on the web (www.PublicNoticeAds.com), not scattered among thousands of government web pages.

County: Hamblen

Printed In: Citizen Tribune (Morristown)

Printed On: 2017/03/16

PUBLIC NOTICE

Hamblen County Multi-Hazard Mitigation Committee meeting will be held on Wednesday, March 22 at 4:00 pm at the Hamblen County Courthouse, Third Floor, Small Courtroom. The purpose of this meeting is to gather input from the public on the updated Hamblen County Multi-Hazard Mitigation Plan. This meeting is open to the public.

Chris Bell EMA Director

Published: 3/16/17

Public Notice ID:

Hamblen Hazard Mitigation Plan Public Meeting

March 22, 2017 Small Courtroom Hamblen County Courthouse 4000

- 1) Chr215 B-11
- 2) Tim Greene
- 3) Murk Johns
- 5) Foul KROWTH MHEMA

 SOLUTION MHEMA

 - 7)
 - 8)
 - 9)
 - 10)

Planning Herbien

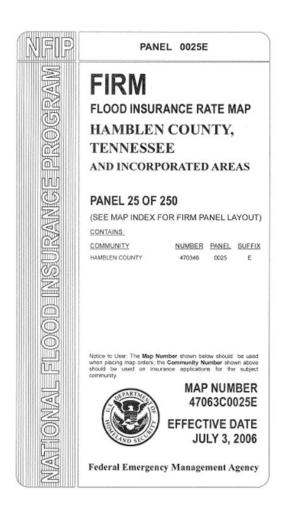
4) Paul Brann Ct of Monostown Public Works

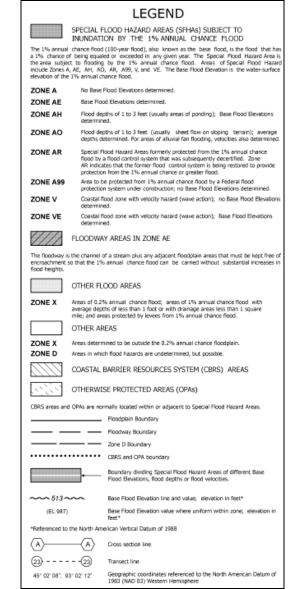
Appendix 6

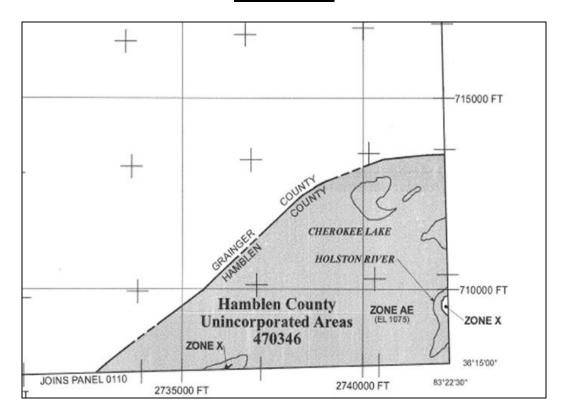
Flood Insurance Rate Maps for Hamblen County



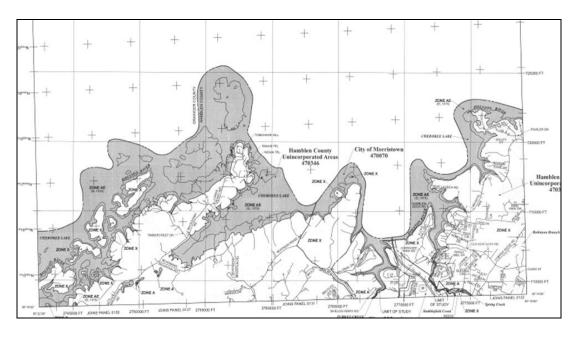
The above map shows Hamblen County broken into FIRM Panels with numeric labeling. The following maps show a close-up of each Panel Label indicating the area's 100 year floodplains through shading. These maps were produced on July 3, 2006 and are available from the FEMA Map Service Center.



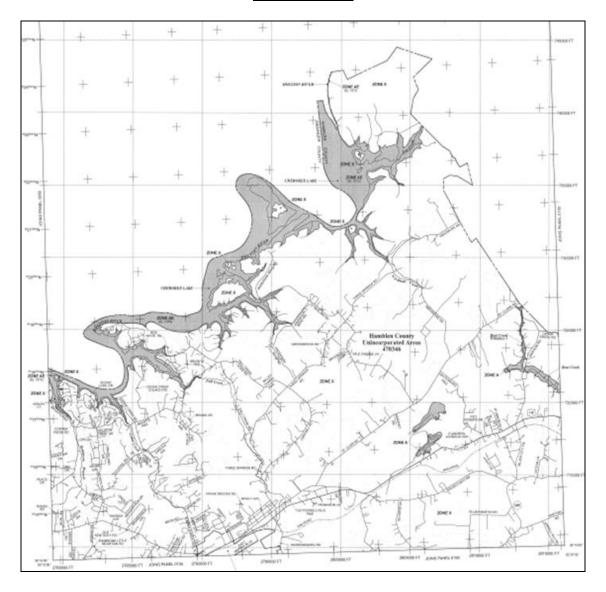


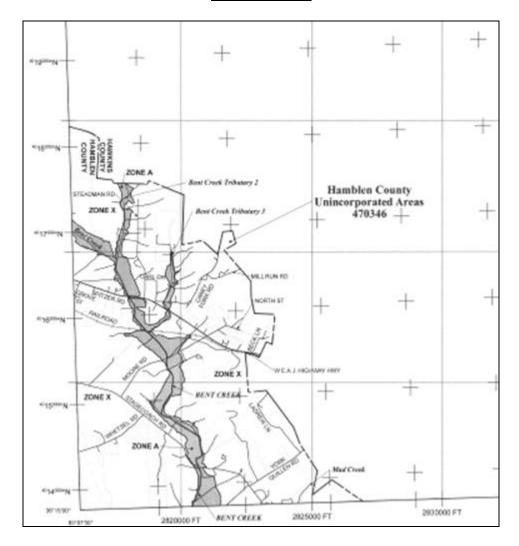


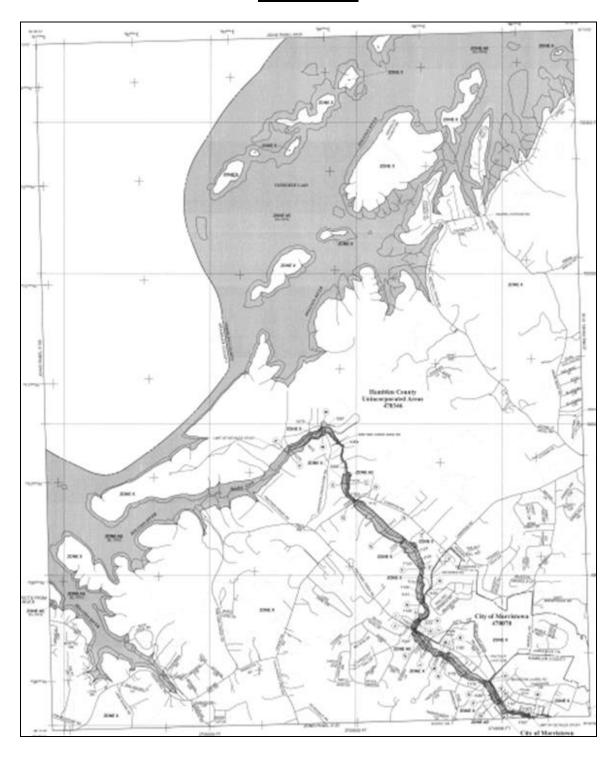
Panel 2



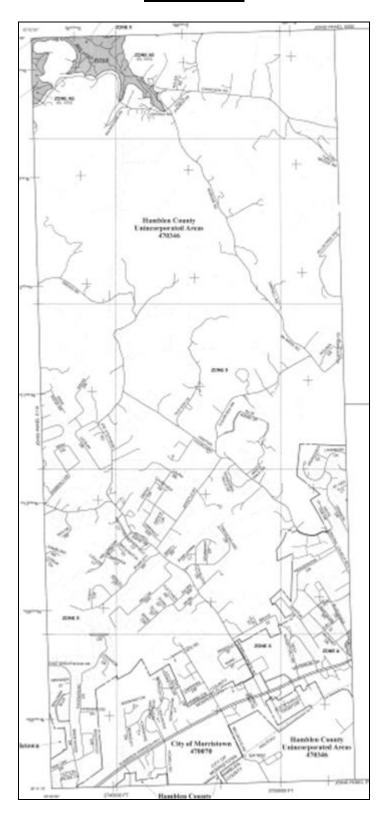
Hamblen County Hazard Mitigation Plan October 30, 2017



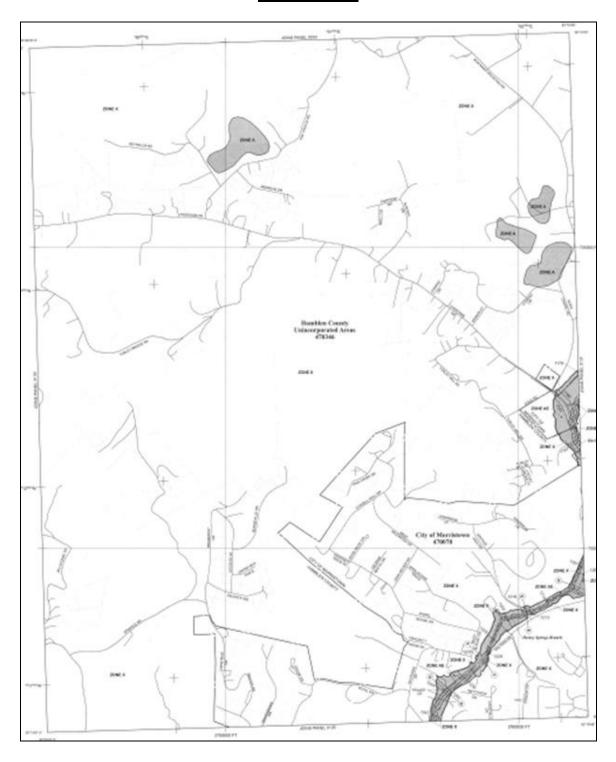


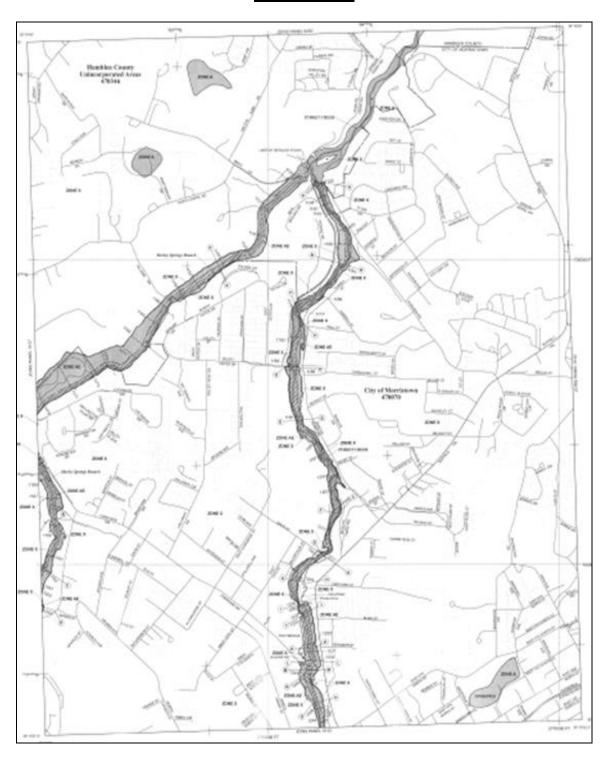


Hamblen County Hazard Mitigation Plan October 30, 2017

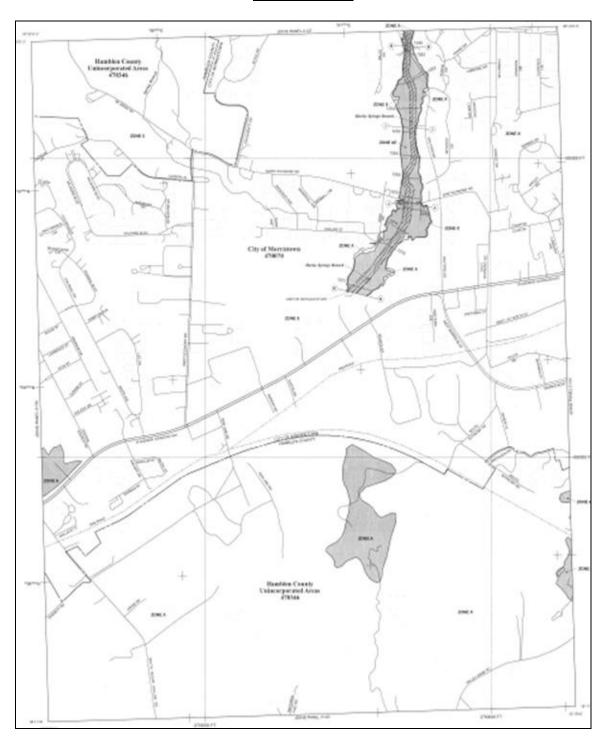


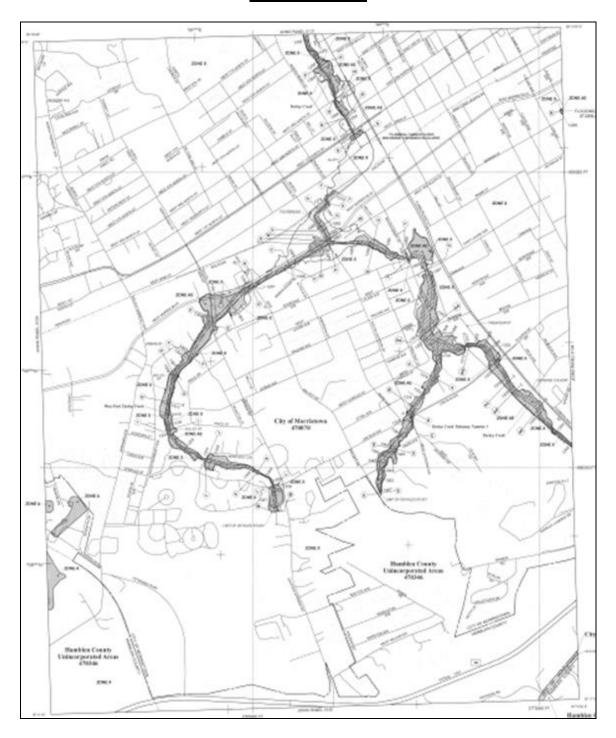
Hamblen County Hazard Mitigation Plan October 30, 2017



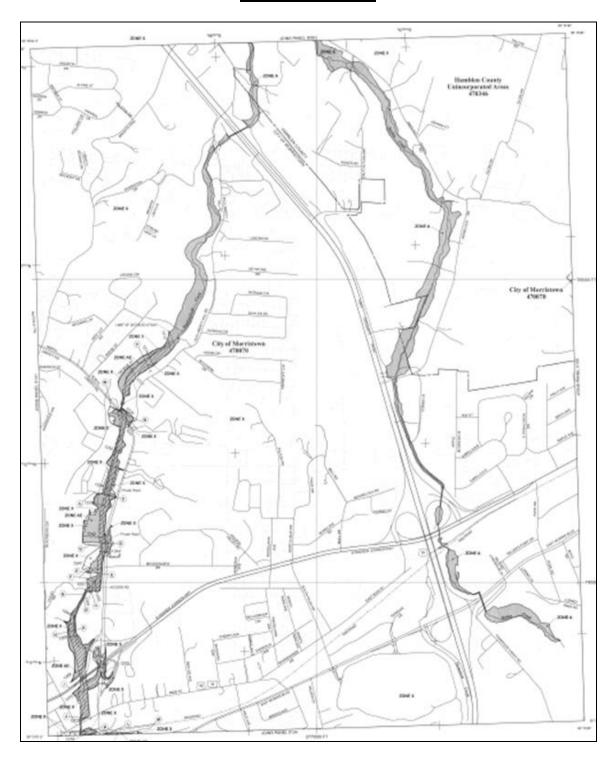


Hamblen County Hazard Mitigation Plan October 30, 2017

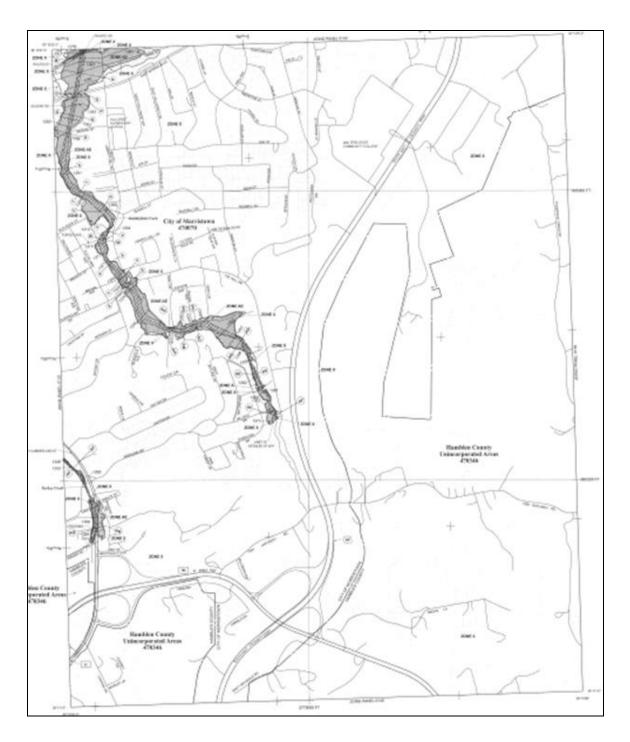




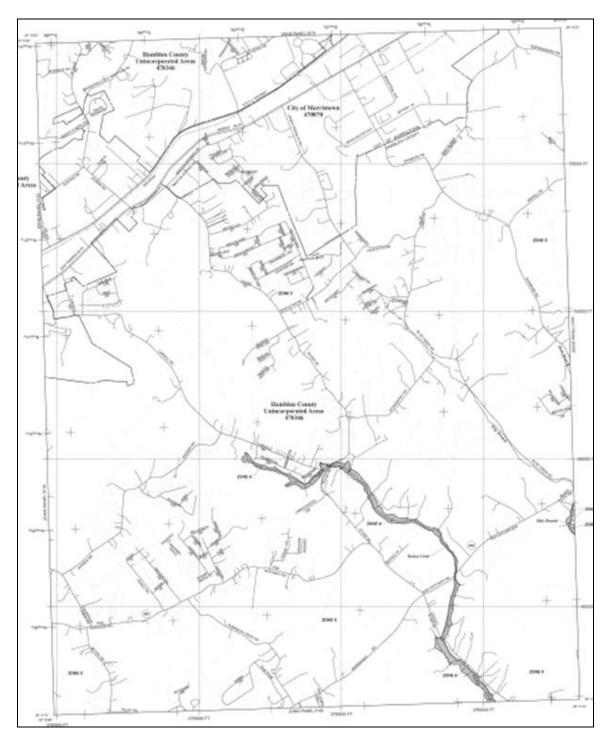
Panel 11A



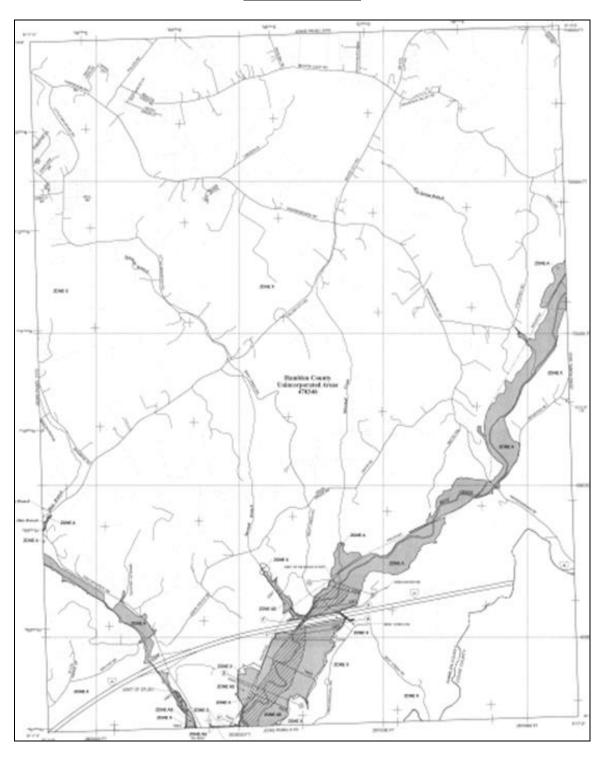
Panel 11B



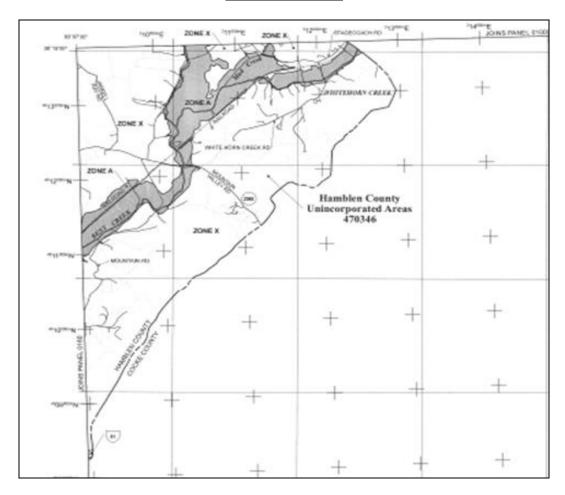
<u>Panel 12</u>

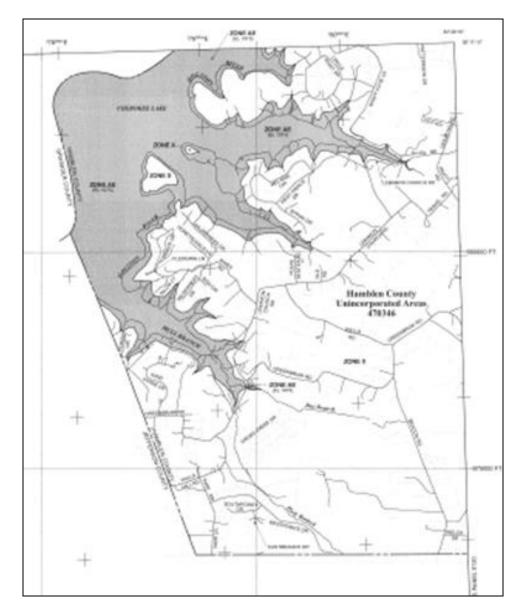


Hamblen County Hazard Mitigation Plan October 30, 2017

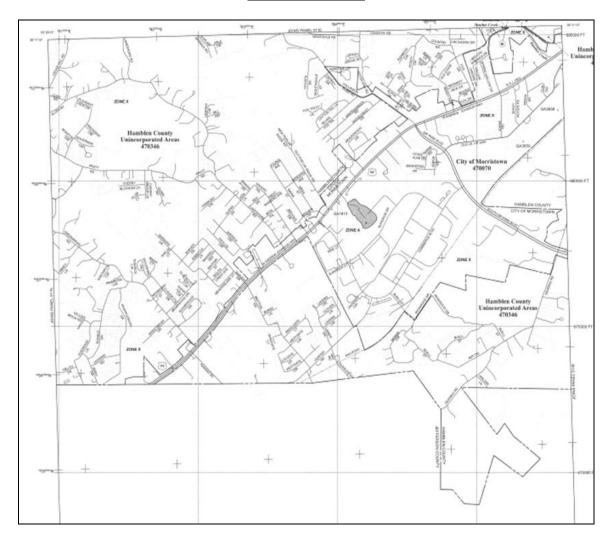


Hamblen County Hazard Mitigation Plan October 30, 2017

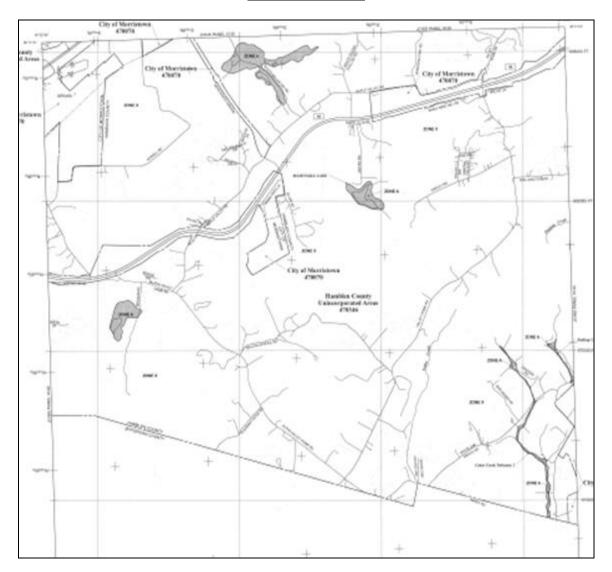




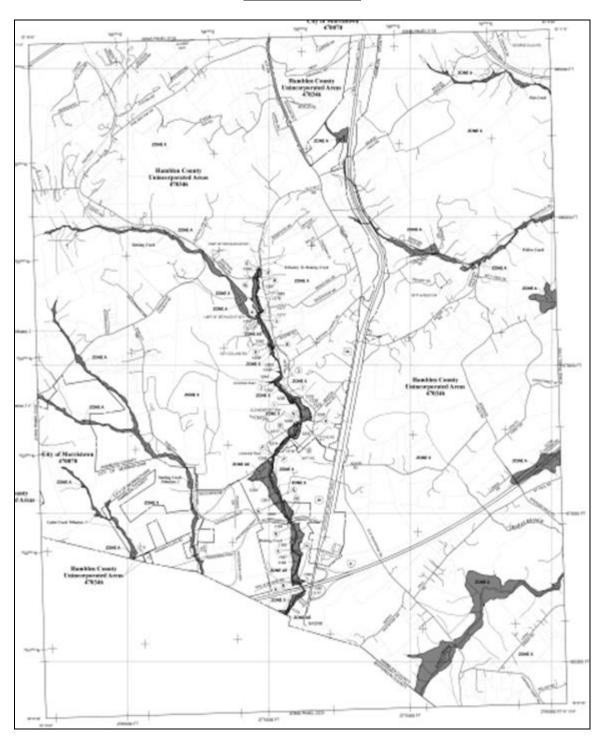
<u>Panel 16</u>



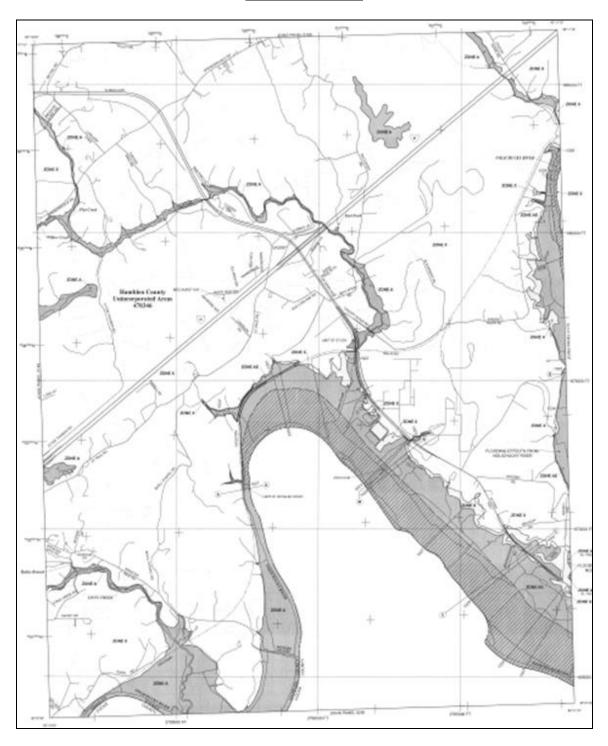
<u>Panel 17</u>



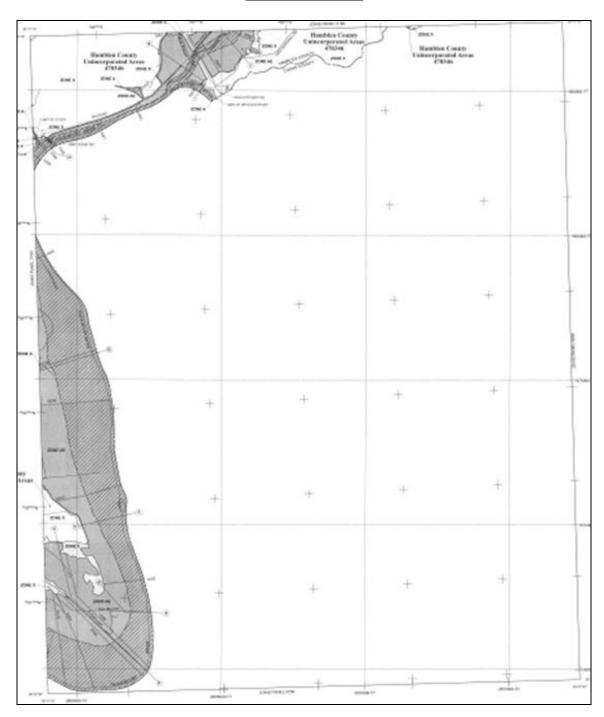
<u>Panel 18</u>



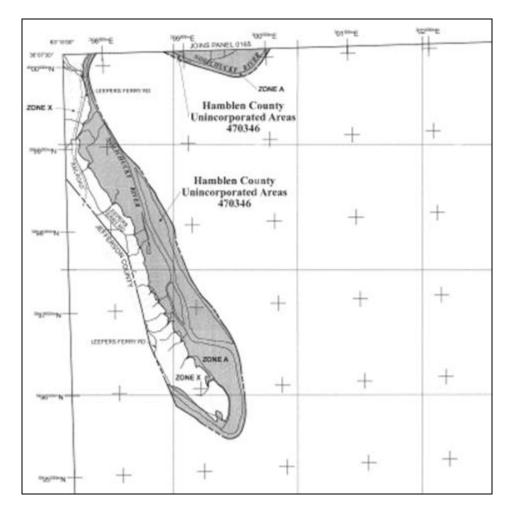
Hamblen County Hazard Mitigation Plan October 30, 2017



Hamblen County Hazard Mitigation Plan October 30, 2017



Hamblen County Hazard Mitigation Plan October 30, 2017



Appendix 7

HAZUS: Flood

Hazus-MH: Flood Event Report

Region Name: HamblenCo

Flood Scenario: 100 year flood

Print Date: Friday, February 17, 2017

Disclaimer:

This version of Hazus utilizes 2010 Census Data.

Totals only reflect data for those census tracts/blocks included in the user's study region.

The estimates of social and economic impacts contained in this report were produced using Hazus loss estimation methodology software which is based on current scientific and engineering knowledge. There are uncertainties inherent in any loss estimation technique. Therefore, there may be significant differences between the modeled results contained in this report and the actual social and economic losses following a specific Flood. These results can be improved by using enhanced inventory data and flood hazard information.

Hamblen County Hazard Mitigation Plan October 30, 2017

Table of Contents

Section	Page #
General Description of the Region	3
Building Inventory	4
General Building Stock	
Essential Facility Inventory	
Flood Scenario Parameters	5
Building Damage	6
General Building Stock	
Essential Facilities Damage	
Induced Flood Damage	8
Debris Generation	
Social Impact	8
Shelter Requirements	
Economic Loss	9
Building-Related Losses	
Appendix A: County Listing for the Region	10
Appendix B: Regional Population and Building Value Data	11

General Description of the Region

Hazus is a regional multi-hazard loss estimation model that was developed by the Federal Emergency Management Agency (FEMA) and the National Institute of Building Sciences (NIBS). The primary purpose of Hazus is to provide a methodology and software application to develop multi-hazard losses at a regional scale. These loss estimates would be used primarily by local, state and regional officials to plan and stimulate efforts to reduce risks from multi-hazards and to prepare for emergency response and recovery.

The flood loss estimates provided in this report were based on a region that included 1 county(ies) from the following state(s):

Tennessee

Note:

Appendix A contains a complete listing of the counties contained in the region.

The geographical size of the region is 176 square miles and contains 2,321 census blocks. The region contains over 25 thousand households and has a total population of 62,544 people (2010 Census Bureau data). The distribution of population by State and County for the study region is provided in Appendix B.

There are an estimated 26,439 buildings in the region with a total building replacement value (excluding contents) of 6,481 million dollars (2010 dollars). Approximately 91.55% of the buildings (and 71.73% of the building value) are associated with residential housing.

Building Inventory

General Building Stock

Hazus estimates that there are 26,439 buildings in the region which have an aggregate total replacement value of 6,481 million (2010 dollars). Table 1 and Table 2 present the relative distribution of the value with respect to the general occupancies by Study Region and Scenario respectively. Appendix B provides a general distribution of the building value by State and County.

Table 1
Building Exposure by Occupancy Type for the Study Region

Occupancy	Exposure (\$1000)	Percent of Total
Residential	4,648,815	71.7%
Commercial	975,462	15.1%
Industrial	609,369	9.4%
Agricultural	15,684	0.2%
Religion	115,858	1.8%
Government	30,518	0.5%
Education	85,370	1.3%
Total	6,481,076	100.00%

Table 2
Building Exposure by Occupancy Type for the Scenario

Оссирансу	Exposure (\$1000)	Percent of Total
Residential	660,855	83.4%
Commercial	65,406	8.3%
Industrial	52,580	6.6%
Agricultural	2,048	0.3%
Religion	8,865	1.1%
Government	417	0.1%
Education	1,972	0.2%
Total	792,143	100.00%

Essential Facility Inventory

For essential facilities, there are 2 hospitals in the region with a total bed capacity of 278 beds. There are 23 schools, 5 fire stations, 2 police stations and no emergency operation centers.

Building Damage

General Building Stock Damage

Hazus estimates that about 10 buildings will be at least moderately damaged. This is over 67% of the total number of buildings in the scenario. There are an estimated 0 buildings that will be completely destroyed. The definition of the 'damage states' is provided in Volume 1: Chapter 5 of the Hazus Flood Technical Manual. Table 3 below summarizes the expected damage by general occupancy for the buildings in the region. Table 4 summarizes the expected damage by general building type.

Table 3: Expected Building Damage by Occupancy

	1-10		11-2	0	21-30)	31-4	0	41-50		Substan	tially
Occupancy	Count	(%)	Count	(%)	Count	(%)	Count	(%)	Count	(%)	Count	(%)
Agriculture	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Commercial	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Education	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Government	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Industrial	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Religion	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Residential	0	0.00	5	50.00	3	30.00	1	10.00	1	10.00	0	0.00
Total	0		5		3		1		1		0	

Table 4: Expected Building Damage by Building Type

Building	1-10)	11-2	0	21-3	0	31-4	10	41-5	60	Substan	itially
Туре	Count	(%)	Count	(%)	Count	(%)	Count	(%)	Count	(%)	Count	(%)
Concrete	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ManufHousing	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Masonry	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Steel	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood	0	0.00	5	50.00	3	30.00	1	10.00	1	10.00	0	0.00

Essential Facility Damage

Before the flood analyzed in this scenario, the region had 278 hospital beds available for use. On the day of the scenario flood event, the model estimates that 278 hospital beds are available in the region.

Table 5: Expected Damage to Essential Facilities

Facilities

Classification	Total	At Least Moderate	At Least Substantial	Loss of Use
Fire Stations	5	0	0	0
Hospitals	2	0	0	0
Police Stations	2	0	0	0
Schools	23	0	0	0

If this report displays all zeros or is blank, two possibilities can explain this.

⁽¹⁾ None of your facilities were flooded. This can be checked by mapping the inventory data on the depth grid.

⁽²⁾ The analysis was not run. This can be tested by checking the run box on the Analysis Menu and seeing if a message box asks you to replace the existing results.

Induced Flood Damage

Debris Generation

Hazus estimates the amount of debris that will be generated by the flood. The model breaks debris into three general categories: 1) Finishes (dry wall, insulation, etc.), 2) Structural (wood, brick, etc.) and 3) Foundations (concrete slab, concrete block, rebar, etc.). This distinction is made because of the different types of material handling equipment required to handle the debris.

The model estimates that a total of 955 tons of debris will be generated. Of the total amount, Finishes comprises 56% of the total, Structure comprises 21% of the total. If the debris tonnage is converted into an estimated number of truckloads, it will require 38 truckloads (@25 tons/truck) to remove the debris generated by the flood.

Social Impact

Shelter Requirements

Hazus estimates the number of households that are expected to be displaced from their homes due to the flood and the associated potential evacuation. Hazus also estimates those displaced people that will require accommodations in temporary public shelters. The model estimates 126 households will be displaced due to the flood. Displacement includes households evacuated from within or very near to the inundated area. Of these, 56 people (out of a total population of 62,544) will seek temporary shelter in public shelters.

Economic Loss

The total economic loss estimated for the flood is 15.87 million dollars, which represents 2.00 % of the total replacement value of the scenario buildings.

Building-Related Losses

The building losses are broken into two categories: direct building losses and business interruption losses. The direct building losses are the estimated costs to repair or replace the damage caused to the building and its contents. The business interruption losses are the losses associated with inability to operate a business because of the damage sustained during the flood. Business interruption losses also include the temporary living expenses for those people displaced from their homes because of the flood.

The total building-related losses were 15.86 million dollars. 0% of the estimated losses were related to the business interruption of the region. The residential occupancies made up 76.53% of the total loss. Table 6 below provides a summary of the losses associated with the building damage.

Table 6: Building-Related Economic Loss Estimates
(Millions of dollars)

Category	Area	Residential	Commercial	Industrial	Others	Total
Building Los	<u>ss</u>					
	Building	8.06	0.50	0.19	0.14	8.89
	Content	4.08	1.65	0.46	0.60	6.79
	Inventory	0.00	0.08	0.10	0.01	0.19
	Subtotal	12.14	2.23	0.74	0.75	15.86
Business In	terruption					
	Income	0.00	0.00	0.00	0.00	0.00
	Relocation	0.00	0.00	0.00	0.00	0.00
	Rental Income	0.00	0.00	0.00	0.00	0.00
	Wage	0.00	0.00	0.00	0.00	0.01
	Subtotal	0.00	0.00	0.00	0.00	0.01
ALL	Total	12.14	2.23	0.74	0.75	15.87

Appendix A: County Listing for the Region

Tennessee

Hamblen

Appendix B: Regional Population and Building Value Data

Building	Value	(thousands of dolla	are)
Dullulliu	value	tuiousanus oi uona	XI 57

	Population	Residential	Non-Residential	Total
Tennessee	<u> </u>			
Hamblen	62,544	4,648,815	1,832,261	6,481,076
Total	62,544	4,648,815	1,832,261	6,481,076
Total Study Region	62,544	4,648,815	1,832,261	6,481,076

Hamblen County Government CALENDAR & RULES COMMITTEE



Monday, January 8, 2018 Immediately Following Adjournment of Public Safety Committee Hamblen County Health Department Conference Room

AGENDA

Howard Shipley *Chairman*

Rick Eldridge Vice-Chairman

Louis "Doe" Jarvis Ex-Officio

Hubert Davis *Member*

Randy DeBord *Member*

Herbert Harville *Member*

Joe Huntsman, Sr. *Member*

Dana Wampler *Member*

- 1. Call to Order Chairman Howard Shipley
- 2. Visitors Wishing to Address the Committee Chairman Howard Shipley (Visitors will be allotted 5 minutes to speak)
- 3. Old Business Chairman Howard Shipley
 - a. None
- 4. New Business Chairman Howard Shipley
 - a. Review of Regular Calendar Items
 - b. Review of Consent Calendar Items
- 5. Adjournment Chairman Howard Shipley

HAMBLEN COUNTY LEGISLATIVE BODY

Regularly Scheduled Monthly Meeting Thursday, January 18, 2018 5 p.m.

Open Meeting - Sheriff Esco Jarnagin

Call to Order - Chairman Louis "Doe" Jarvis

Prayer – Justin Graham, Lead Pastor of the Avenue Church

Pledge of Allegiance - Commissioner Larry Carter

Roll Call - County Clerk Penny Petty

Prepared under the direction of: Chairman Louis "Doe" Jarvis

Order#	Vote	Item
1		Recognition/Presentations/Proclamations (Commission Chairman Louis "Doe" Jarvis) a. Employee Years of Service
2		Public Comment Regarding Business of the Agenda Only (Commission Chairman Louis "Doe" Jarvis)
3	Vote	Nominations/Appointments (Commission Chairman Louis "Doe" Jarvis) a. Ag Committee (Off the Board)
4		Public Official Bonds (Commission Chairman Louis "Doe" Jarvis) a. None
5	Vote Vote	Calendar and Rules Committee Report (Chairman Howard Shipley) a. Approval of Consent Calendar Items b. Approval of Regular Calendar Items
6	Vote	Approval of Consent Calendar (Commission Chairman Louis "Doe" Jarvis) a. Consent Calendar
7	Vote Vote Vote Vote Vote Vote Vote	Finance Committee (Chairman Randy DeBord) a. Monthly Checks December 2017 b. Bid Award – Tractor and Cab with Boom Mower c. Special Litter Grant for Community-Based Litter Prevention Projects Resolution d. Pharmacy Benefit Manager e. Alternative Transportation Pilot Project f. Transfer from Sanitation Capital Projects Fund #173 to Capital Projects Fund #171 g. Budget Amendments I. Fund #101 Capital Projects \$155,000 II. Fund #101 Planning \$4,000
8	Vote	Public Services Committee (Chairman Howard Shipley) a. Approval of Hamblen County Road List
9	Vote	Personnel Committee (Chairman Hubert Davis) a. Finance Director Search
10	Vote	Budget Committee (Chairman Louis "Doe" Jarvis) a. Fiscal Year 2018-2019 Preliminary Budget Plan of Action
11	Vote	Public Safety Committee (Chairman Joe Huntsman, Sr.) a. Hamblen County Hazard Mitigation Plan
12		Public Comment – General (Commission Chairman Louis "Doe" Jarvis)
13		Announcements /Informational Items /Upcoming Meeting Dates (Commission Chairman Louis "Doe" Jarvis) a. February Committee Meetings: 2/12/18 @ 11:30 a.m. at Health Dept. Conference Room b. February County Commission Meeting: 2/22/18 @ 5 p.m. at Courthouse Large Courtroom
14		Adjournment (Commission Chairman Louis "Doe" Jarvis)

Thursday, January 18, 2018

Order#	Item	Placed From
1	Approval of the Previous Month's Minutes – December 21, 2017	Commission Chairman
2	Approval of Notaries	County Clerk Penny Petty
3	Expenditure Reports – December 2017	Finance Committee
4	Planning Commission Building Permit Log – December 2017	Finance Committee
5	County Attorney Invoices – December 2017	Finance Committee
6	Coroner's Monthly Report – December 2017	Finance Committee
7	Coroner's Annual Statistics 1991 through 2017	Finance Committee
8	Budget Amendments Approved by the County Mayor a. Fund #101 General Sessions Court \$17	Finance Commitee
8	Humane Society Reports December 2017	Public Services Committee

Thursday, January 18, 2018



Hamblen County

511 West Second North Street Courthouse – Room 204 Morristown, TN 37814 Phone: (423) 586-6111

December 5, 2017

To: Hamblen County Commission

The following members of the Hamblen County Agriculture Committee are eligible for re-appointment to a second two-year term effective January 1, 2018. All currently serve as volunteers on the committee.

Eligible for re-appointment to second term:

Commissioner - Larry Carter - 1/1/18 - 12/31/19

Commissioner – Howard Shipley – 1/1/18 – 12/31/19

Farm Woman - Civil District 5 - Peggy Howell - 1/1/18 -12/31/19

Farm Man - Civil District 2 - Jason Martin - 1/1/18-12/31/19

The make-up of the Ag committee is spelled out by state statute -49-50-104.

Others on the committee - just for informational purposes are:

Commissioner – Johnny Walker 1/1/17 – 12/31/18

Farm Woman – Civil District 3 – Jane Dean - 1/1/17 - 12/31/18

Farm Man – Rodney Cobble – 1/1/17 – 12/31/18

Thanks for your support.

Mannie Balwell

Sincerely,

Mannie Bedwell

Extension Agent - Adult Agriculture, Community Economic Development and County Director

University of Tennessee Extension - Hamblen County Office