

APPENDIX A:

TRAFFIC ANALYSIS

Table A.1 - 2015 Traffic Analysis

Route #	Section	Begin Milepoint	End Milepoint	Section Length (miles)	Functional Class (Class Description)	Truck Percentage		Most Recent ADT	Count Station	Year	2015 ADT	Peak Hour Volume	Peak Period V/C Ratio	Peak Period Density	Peak Period LOS
KY 21	1	6.454	8.359	1.91	Rural Minor Arterial	7.00%	2.20%	6,320	076C73	2006	6610	810	0.32		D
		East of KY 954	S DOGWOOD DR/N DOGWOOD DRIVE												
KY 21	2	8.359	8.416	0.06	Urban Minor Arterial Street	3.46%	1.39%	12,558	076D12	2014	12620	1120	0.18	8.2	A
		S DOGWOOD DR/N DOGWOOD DRIVE													
KY 21	3	8.416	8.615	0.20	Urban Minor Arterial Street	3.46%	1.39%	12,558	076D12	2014	12620	1120	0.18	8.2	A
		I 75 BRIDGE													
KY 21	4	8.615	9.115	0.50	Urban Minor Arterial Street	3.46%	1.39%	14,083	076C44	2013	14220	1180	0.18	8.2	A
		I 75 BRIDGE	US 25 JUNCTION												
KY 21	5	9.115	9.458	0.34	Urban Minor Arterial Street	6.20%	1.39%	5,923	076C32	2012	6010	560			
		US 25 JUNCTION	FOREST STREET												
KY 21	6	9.458	10.140	0.68	Urban Minor Arterial Street	6.20%	1.39%	7,064	076C33	2014	7100	610			
		FOREST STREET	BRATCHER LANE												
KY 21	7	10.140	11.066	0.93	Urban Minor Arterial Street	6.20%	1.39%	6,640	076C80	2012	6740	590	0.22		C
		BRATCHER LANE	KY 1617												
KY 21	8	11.066	13.238	2.17	Rural Minor Arterial	6.20%	1.39%	3,728	076C83	2013	3770	340	0.13		C
		KY 1617	WEST OF HONEYSUCKLE CT												
KY 52	1	6.204	7.150	0.95	Rural Minor Arterial	3.58%	1.90%	4,080	076512	2012	4140	430	0.17		B
		WEST OF WILDCAT DR	KY 2881/HAGANS MILL												
KY 52	2	7.150	8.250	1.10	Rural Minor Arterial	3.58%	1.90%	5,820	076558	2014	5850	610	0.24		C
		KY 2881/HAGANS MILL	I 75 UNDERPASS												
KY 52	3	8.250	10.530	2.28	Urban Minor Arterial Street	3.58%	1.90%	7,860	076612	2013	7940	780	0.28		D
		I 75 UNDERPASS	KIT CARSON DRIVE												
KY 52	4	10.530	10.753	0.22	Urban Minor Arterial Street	3.58%	1.90%	11,451	076A87	2012	11620	1050	0.40		D
		KIT CARSON DRIVE													
KY 52	5	10.753	10.910	0.16	Urban Minor Arterial Street	3.58%	1.90%	11,451	076A87	2012	11620	1050	0.16	7.4	A
			KY 876												
KY 52	6	10.910	11.412	0.50	Urban Minor Arterial Street	3.58%	1.90%	15,296	076A48	2014	15370	1260			
		KY 876													
KY 52	7	11.412	11.513	0.10	Urban Minor Arterial Street	3.58%	1.90%	15,296	076A48	2014	15370	1260			
KY 52	8	11.513	11.896	0.38	Urban Minor Arterial Street	3.58%	1.90%	15,296	076A48	2014	15370	1260			
			US 25X JUNCTION												
KY 52	9	11.896	12.970	1.07	Urban Minor Arterial Street	4.19%	2.70%	6,786	076A72	2014	6820	630	0.25		C
		US 25X JUNCTION	US 25												
KY 52	10	12.970	15.400	2.43	Rural Minor Arterial	3.58%	1.18%	19,639	076P87	2014	19840	1150	0.16	7.5	A
		US 25	GREENS CIRCLE												
KY 169	1	0.000	2.215	2.22	Urban Collector Street	2.82%	0.56%	5,330	076A82	2013	5490	550	0.21		C
		US 25	GOGGINS LANE												
KY 169	2	2.215	2.782	0.57	Urban Collector Street	2.82%	0.56%	2,514	076799	2014	2530	260	0.10		A
		GOGGINS LANE	CARTIER DR												
KY 388	1	0.000	0.456	0.46	Rural Local	6.08%	2.06%	6,148	076A64	2013	6210	630			
		US 25X	EAST WALNUT STREET												
KY 388	2	0.456	0.709	0.25	Rural Local	6.08%	2.06%	6,163	076A58	2012	6260	740			
		EAST WALNUT STREET													
KY 388	3	0.709	0.930	0.22	rural local	6.08%	2.06%	6,163	076A58	2012	6260	740			
			BOONESBORO DRIVE												
KY 388	4	0.930	1.967	1.04	Rural Minor Collector	6.08%	2.06%	4,309	076A63	2014	4330	650	0.26		C
		BOONESBORO DRIVE	KY 1986												
KY 388	5	1.967	4.479	2.51	Rural Minor Collector	5.88%	0.70%	1,512	076A69	2014	4330	470	0.17		B
		KY 1986	NORTH OF BEAVER DR												
KY 499	1	0.000	1.449	1.45	Rural Local	7.70%	0.00%	757	76564	2012	790	100	0.04		B
		US 25	US 421 JUNCTION												
KY 499	2	1.449	2.735	1.29	Rural Minor Collector	0.00%	0.00%	1,024	76253	2013	1050	140	0.06		D
		US 421 DEPARTURE	WEST OF OGG LN												

Notes:

Truck Percentage is calculated by adding together the two columns, which represent the percentage of single and combined trucks, respectively.

Gray lines indicate road segments that are unable to be calculated using the HCS methodology.

Table A.1 - 2015 Traffic Analysis

Route #	Section	Begin Milepoint	End Milepoint	Section Length (miles)	Functional Class (Class Description)	Truck Percentage		Most Recent ADT	Count Station	Year	2015 ADT	Peak Hour Volume	Peak Period V/C Ratio	Peak Period Density	Peak Period LOS
KY 595	1	1.808	2.321	0.51	Urban Collector Street	3.98%	0.90%	3,947	076C15	2014	3970	350	0.14		B
		SOUTH OF CHERRY LAKE CT	KY 21												
KY 595	2	2.321	2.397	0.08	Urban Minor Arterial Street	0.00%	0.00%	6,141	076C13	2013	6200	590			
		KY 21	US 25												
KY 595	3	2.397	2.809	0.41	Urban Minor Arterial Street	3.98%	0.90%	4,914	076C16	2012	4990	460			
		US 25	ELLIPSE STREET												
KY 595	4	2.809	3.558	0.75	Urban Minor Arterial Street	3.98%	0.90%	6,403	076C18	2014	6440	620	0.25		C
		ELLIPSE STREET	GLADES ROAD												
KY 595	5	3.558	4.471	0.91	Urban Minor Arterial Street	2.45%	2.21%	8,280	076C70	2013	8610	820	0.33		C
		GLADES ROAD	KY 956/MAYDE ROAD												
KY 595	6	4.471	4.874	0.40	Urban Minor Arterial Street	8.60%	0.00%	19,111	076C94	2014	19490	1870	0.29	13.4	B
		KY 956/MAYDE ROAD													
KY 595	7	4.874	5.364	0.49	Urban Minor Arterial Street	8.60%	0.00%	4,762	076551	2012	5050	470	0.17		C
			GUYNN ROAD												
KY 595	8	5.364	6.618	1.25	Rural Minor Collector	8.20%	0.00%	674	076634	2010	740	90	0.04		B
		GUYNN ROAD	WEST OF GUYNN ROAD												
KY 876	1	5.755	6.491	0.74	Urban Collector Street	6.90%	0.00%	7,190	076635	2010	8130	890	0.33		D
		WEST OF HAGER DR	WILLIS BRANCH RD/GOGGINS LN												
KY 876	2	6.491	6.705	0.21	Urban Collector Street	5.01%	3.43%	16,957	076A03	2014	17380	1580	0.62		E
		WILLIS BRANCH RD/GOGGINS LN	FRANKIE DRIVE												
KY 876	3	6.705	7.129	0.42	Urban Collector Street	5.01%	3.43%	16,957	076A03	2014	17380	1580	0.25	11.7	B
		FRANKIE DRIVE	I 75 INTERCHANGE												
KY 876	4	7.129	8.146	1.02	Urban Principal Arterial	5.01%	3.43%	30,315	076A54	2012	30770	2370	0.37	17.2	B
		I 75 INTERCHANGE	KY 52												
KY 876	5	8.146	8.528	0.38	Urban Principal Arterial	5.01%	3.43%	26,758	076A51	2014	26890	2310	0.32	15.1	B
		KY 52	KIT CARSON DRIVE												
KY 876	6	8.528	9.959	1.43	Urban Principal Arterial	5.01%	3.43%	23,904	076A65	2013	24140	1860	0.25	11.7	B
		KIT CARSON DRIVE	US 25-US 25X												
KY 956	1	0.000	0.466	0.47	Urban Minor Arterial Street	2.91%	2.82%	5,979	076C60	2012	6070	580	0.09	4.2	A
		KY 595	KY 1983												
KY 956	2	0.466	1.383	0.92	Urban Minor Arterial Street	2.91%	2.82%	5,332	076C61	2012	5410	520	0.08	3.6	A
		KY 1983	US 25												
KY 1016	1	0.000	0.167	0.17	Urban Collector Street	0.00%	0.00%	5,384	076C43	2013	5440	520			
		US 25	LORRAINE COURT												
KY 1016	2	0.167	0.801	0.63	Urban Collector Street	2.87%	1.13%	3,569	076C26	2014	3590	350			
		LORRAINE COURT	SOUTH POWELL AVE/GLADES ROAD												
KY 1016	3	0.801	1.367	0.57	Urban Collector Street	2.87%	1.13%	9,968	076C72	2012	10120	920	0.37		D
		SOUTH POWELL AVE/GLADES ROAD	KY 3376												
KY 1016	4	1.367	4.246	2.88	Rural Major Collector	2.87%	1.13%	4,357	076269	2013	4440	400	0.15		B
		KY 3376	US 421												
KY 1156	1	0.000	0.884	0.88	Urban Collector Street	5.14%	0.80%	1,580	076781	2013	1600	150	0.08		B
		US 25	EAST OF BOONE WAY												
KY 1617	1	1.449	2.089	0.64	Rural Minor Collector	8.20%	0.00%	1,145	076523	2014	1150	130			
		KINDRED ROAD	KY 595												
KY 1617	2	2.089	3.766	1.68	Rural Minor Collector	8.20%	0.00%	639	076528	2012	650	60	0.03		A
		KY 595	KY 21												
KY 1617	3	3.766	4.766	1.00	Rural Local	7.70%	0.00%	221	076530	2013	220	20	0.01		A
		KY 21	BLUE LICK ROAD												
KY 1983	1	0.000	0.870	0.87	Urban Minor Arterial Street	6.94%	6.46%	1,902	076C64	2014	1930	210	0.08		B
		KY 595	KY 956												
KY 1983	2	0.870	1.847	0.98	Urban Collector Street	1.10%	0.00%	1,226	076D11	2013	1260	200	0.07		B
		KY 956	MAYDE ROAD												
KY 1983	3	1.847	3.408	1.56	Rural Minor Collector	8.20%	0.00%	297	076567	2012	310	40	0.02		A
		MAYDE ROAD	KY 2881												
KY 1983	4	3.408	5.237	1.83	Rural Minor Collector	8.20%	0.00%	1,081	076522	2014	1090	130	0.06		A
		KY 2881	US 25												

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KY 1986	1	0.000	0.337	0.34	Urban Collector Street	6.90%	0.00%	5,222	076B09	2013	5430	720	0.26		C
		US 25	KY 388												
KY 1986	2	0.337	2.428	2.09	Rural Minor Collector	8.20%	0.00%	2,932	076765	2014	2990	300	0.12		B
		KY 388	HACKETT PIKE												
KY 1986	3	2.428	4.196	1.77	Rural Minor Collector	8.20%	0.00%	1,709	076018	2012	1810	180	0.08		B
		HACKETT PIKE	DUNBAR LN												
KY 2327	1	0.000	0.088	0.09	Urban Local	6.40%	0.00%	4,460	076A96	2012	4940	470	0.17		C
		KY 876	BARNES MILL ROAD												
KY 2872	1	0.000	0.179	0.18	Rural Minor Collector	5.06%	5.63%	2,609	076560	2014	2700	360	0.15		B
		DUNCANNON LANE	I 75 OVERPASS												
KY 2872	2	0.179	0.601	0.42	Rural Minor Collector	5.06%	5.63%	2,609	076560	2014	2700	360	0.06	2.2	A
			I 75 OVERPASS												
KY 2872	3	0.601	4.271	3.67	Rural Minor Arterial	5.06%	5.63%	6,399	076636	2012	7090	790	0.10	4.5	A
		I 75 OVERPASS	US 25												
KY 2873	1	0.000	0.421	0.42	Rural Local	7.70%	0.00%	57	076630	2012	60	10	0.00		A
		KY 2874	NUL-END OF STATE MAINTENANCE												
KY 2874	1	0.000	0.983	0.98	Urban Local	6.40%	0.00%	2,228	076626	2012	2580	260	0.10		B
		KY 595	PEGGY FLATS												
KY 2875	1	0.000	0.267	0.27	Rural Local	7.70%	0.00%	89	076628	2013	90	20	0.01		A
		US 25 (SE OF I 75)	MCCORD LANE												
KY 2877	1	0.000	0.806	0.81	Urban Local	6.40%	0.00%	529	076624	2013	580	60	0.02		A
		JOHN BALLARD ROAD	KY 2881												
KY 2878	1	0.000	0.394	0.39	Rural Minor Collector	8.20%	0.00%	1,928	076811	2014	1940	210	0.08		B
		US 25	NORTH OF NORTHRIDGE WAY												
KY 2879	1	0.000	0.475	0.48	Rural Local	7.70%	0.00%	38	076832	2012	40	5	0.00		A
		0.475 MI S OF KY 2878	KY 2878												
KY 2880	1	0.000	0.570	0.57	Rural Local	7.70%	0.00%	151	076601	2012	150	20	0.01		A
		MENELAUS ROAD	MENELAUS ROAD												
KY 2881	1	0.000	2.791	2.79	Rural Minor Collector	8.20%	0.00%	1,209	076562	2013	1270	140	0.05		A
		KY 1983	DUNCANNON LANE												
KY 2881	2	2.791	4.361	1.57	Rural Minor Collector	8.20%	0.00%	2,020	076559	2014	2070	280	0.11		B
		DUNCANNON LANE	KY 52												
KY 3087	1	0.000	0.256	0.26	Urban Collector Street	6.90%	0.00%	1,652	076A62	2014	1660	160	0.02	0.9	A
		NORTHGATE DR (AT I 75 NB OFFRA	US 25X												
KY 3376	1	0.000	1.165	1.17	Urban Local	6.40%	0.00%	2,557	076532	2013	2740	280	0.10		B
		KY 1016	HICKORY LANE												
KY 3376	2	1.165	4.679	3.51	Rural Local	7.70%	0.00%	1,052	076273	2012	1170	120	0.05		B
		HICKORY LANE	US 421 JUNCTION												
KY 3376	3	4.679	5.384	0.71	Rural Minor Collector	8.20%	0.00%	2,518	076272	2014	2610	260	0.10		B
		US 421 DEPARTURE	KINGSTON ACRES												
US 25	1	0.786	1.486	0.70	Rural Major Collector	3.57%	9.37%	8,283	076602	2014	8450	1080	0.44		C
		SOUTH OF EAGLE POINT DR	SLATE LICK ROAD												
US 25	2	1.486	2.863	1.38	Urban Collector Street	3.57%	9.37%	5,292	076501	2012	5370	520	0.20		C
		SLATE LICK ROAD	KY 21												
US 25	3	2.863	3.222	0.36	Urban Minor Arterial Street	2.09%	1.69%	11,598	076C06	2013	11710	890			
		KY 21	S BROADWAY/N BROADWAY												
US 25	4	3.222	3.625	0.40	Urban Minor Arterial Street	3.49%	2.09%	13,426	076C08	2014	13490	1250			
		S BROADWAY/N BROADWAY	ELLIPSE STREET												
US 25	5	3.625	3.810	0.19	Urban Minor Arterial Street	3.49%	2.09%	14,859	076C56	2012	15080	1490			
		ELLIPSE STREET	KY 21												
US 25	6	3.810	4.237	0.43	Urban Minor Arterial Street	3.49%	2.09%	8,864	076C10	2013	8950	890			
		KY 21	KY 1016												
US 25	7	4.237	4.637	0.40	Urban Minor Arterial Street	8.60%	0.00%	8,470	076C93	2014	8510	800			
		KY 1016	ELLIPSE STREET												
US 25	8	4.637	5.284	0.65	Urban Minor Arterial Street	3.49%	2.09%	13,820	076C20	2014	13890	1280	0.50		E
		ELLIPSE STREET	BOB O LINE DR/BAUGH STREET												

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US 25	9	5.284	5.729	0.45	Urban Minor Arterial Street	3.49%	2.09%	7,818	076C38	2012	7940	740	0.28		D
		BOB O LINE DR/BAUGH STREET													
US 25	10	5.729	5.980	0.25	Urban Minor Arterial Street	3.49%	2.09%	7,818	076C38	2012	7940	740	0.08	4.7	A
US 25	11	5.980	8.032	2.05	Urban Minor Arterial Street	3.49%	2.09%	7,818	076C38	2012	7940	740	0.28		D
			KY 1983												
US 25	12	8.032	11.670	3.64	Urban Minor Arterial Street	3.49%	2.09%	7,865	076506	2013	7940	690	0.25		C
		KY 1983													
US 25	13	11.670	11.773	0.10	Urban Minor Arterial Street	3.49%	2.09%	7,865	076506	2013	7940	690	0.20	7.7	A
US 25	14	11.773	12.027	0.25	Urban Minor Arterial Street	3.49%	2.09%	7,865	076506	2013	7940	690	0.10	4.2	A
			US 421												
US 25	15	12.027	14.694	2.67	Urban Minor Arterial Street	4.70%	1.80%	17,625	076616	2014	17710	1770	0.70		E
		US 421													
US 25	16	14.694	14.883	0.19	Urban Minor Arterial Street	4.70%	1.80%	17,625	076616	2014	17710	1770	0.28	13.0	B
US 25	17	14.883	15.199	0.32	Urban Minor Arterial Street	4.70%	1.80%	17,625	076616	2014	17710	1770	0.28	13.0	B
			MARSHA KAY DRIVE												
US 25	18	15.199	15.442	0.24	Urban Minor Arterial Street	4.70%	1.80%	20,500	076A46	2010	21020	2060	0.30	13.8	B
		MARSHA KAY DRIVE	KY 876												
US 25	19	15.442	16.199	0.76	Urban Principal Arterial	4.70%	1.80%	24,499	076A57	2012	24870	2240	0.33	15.4	B
		KY 876	KY 52												
US 25	20	16.199	18.698	2.50	Urban Principal Arterial	4.70%	1.80%	22,623	076B07	2014	23080	2450	0.33	15.6	B
		KY 52	KY 1986												
US 25	21	18.698	19.874	1.18	Urban Principal Arterial	0.00%	0.00%	21,734	076B08	2012	23060	2350	0.35	13.5	B
		KY 1986	US 25X - KY 2875												
US 25	22	19.874	20.312	0.44	Urban Principal Arterial	4.70%	1.80%	8,870	076B01	2010	9090	860	0.13	6.2	A
		US 25X - KY 2875													
US 25	23	20.312	20.573	0.26	Urban Minor Arterial Street	4.70%	1.80%	8,870	076B01	2010	9090	890	0.13	6.2	A
US 25	24	20.573	20.964	0.39	Urban Minor Arterial Street	4.70%	1.80%	8,870	076B01	2010	9090	890	0.34		D
			KY 1156												
US 25	25	20.964	22.637	1.67	Rural Major Collector	4.60%	1.28%	5,653	076780	2014	5380	600	0.23		C
		KY 1156	NORTH OF KY 2878												
US 25X	1	0.000	0.639	0.64	Urban Minor Arterial Street	8.60%	0.00%	11,115	076A40	2014	11170	970	0.39		D
		US 25-KY 876	LOGAN AVENUE												
US 25X	2	0.639	1.027	0.39	Urban Minor Arterial Street	5.42%	3.56%	11,778	076A71	2013	11900	960			
		LOGAN AVENUE	KY 52												
US 25X	3	1.027	1.634	0.61	Urban Minor Arterial Street	5.42%	3.56%	14,496	076A28	2012	14710	1190			
		KY 52	KY 388/SOUTH SECOND STREET												
US 25X	4	1.634	2.081	0.45	Urban Minor Arterial Street	8.60%	0.00%	15,881	076A41	2014	15960	1400			
		KY 388/SOUTH SECOND STREET	KY 169												
US 25X	5	2.081	2.612	0.53	Urban Minor Arterial Street	2.36%	1.49%	9,886	076B10	2013	9990	940			
		KY 169													
US 25X	6	2.612	2.707	0.09	Urban Minor Arterial Street	2.36%	1.49%	9,886	076B10	2013	9990	940	0.14	6.6	A
US 25X	7	2.707	3.654	0.95	Urban Minor Arterial Street	2.36%	1.49%	9,886	076B10	2013	9990	940	0.14	6.6	A
			US 25												
US 421	1	6.999	7.397	0.40	Rural Minor Arterial	5.86%	1.49%	3,071	076255	2012	3120	290	0.12		B
		SOUTH OF KY 1016	KY 1016												
US 421	2	7.397	9.941	2.54	Rural Minor Arterial	3.27%	0.91%	5,131	076254	2013	5180	480	0.20		C
		KY 1016	KY 3376												
US 421	3	9.941	12.571	2.63	Urban Minor Arterial Street	3.27%	0.91%	6,924	076507	2012	7030	660	0.24		C
		KY 3376	US 25												

Notes:
Truck Percentage is calculated by adding together the two columns, which represent the percentage of single and combined trucks, respectively.
Gray lines indicate road segments that are unable to be calculated using the HCS methodology.

Table A.3 - 2040 Build Traffic Analysis

Route #	Section	Begin Milepoint	End Milepoint	Section Length (miles)	Functional Class (Class Description)	Truck Percentage		Most Recent ADT	Count Station	Year	2040 ADT	Peak Hour Volume	Directional Factor	Peak Period V/C Ratio	Peak Period Density	Peak Period LOS
KY 21	1	6.454	8.359	1.91	Rural Minor Arterial	7.00%	2.20%	6,320	076C73	2006	11290	1380	58.8%	0.54		E
		East of KY 954	S DOGWOOD DR/N DOGWOOD DRIVE													
KY 21	2	8.359	8.416	0.06	Urban Minor Arterial Street	3.46%	1.39%	12,558	076D12	2014	19170	1700	59.0%	0.27	12.4	B
		S DOGWOOD DR/N DOGWOOD DRIVE														
KY 21	3	8.416	8.615	0.20	Urban Minor Arterial Street	3.46%	1.39%	12,558	076D12	2014	19170	1700	59.0%	0.27	12.4	B
			I 75 BRIDGE													
KY 21	4	8.615	9.115	0.50	Urban Minor Arterial Street	3.46%	1.39%	14,083	076C44	2013	18410	1530	53.0%	0.18	8.2	A
		I 75 BRIDGE	US 25 JUNCTION													
KY 21	5	9.115	9.458	0.34	Urban Minor Arterial Street	6.20%	1.39%	5,923	076C32	2012	6480	600	0.0%			
		US 25 JUNCTION	FOREST STREET													
KY 21	6	9.458	10.140	0.68	Urban Minor Arterial Street	6.20%	1.39%	7,064	076C33	2014	7920	680	61.0%			
		FOREST STREET	BRATCHER LANE													
KY 21	7	10.140	11.066	0.93	Urban Minor Arterial Street	6.20%	1.39%	6,640	076C80	2012	9210	810	53.7%	0.30		D
		BRATCHER LANE	KY 1617													
KY 21	8	11.066	13.238	2.17	Rural Minor Arterial	6.20%	1.39%	3,728	076C83	2013	6980	630	55.0%	0.23		C
		KY 1617	WEST OF HONEYSUCKLE CT													
KY 52	1	6.204	7.150	0.95	Rural Minor Arterial	3.58%	1.90%	4,080	076512	2012	5850	610	58.8%	0.24		C
		WEST OF WILDCAT DR	KY 2881/HAGANS MILL													
KY 52	2	7.150	8.250	1.10	Rural Minor Arterial	3.58%	1.90%	5,820	076558	2014	8620	900	58.0%	0.35		C
		KY 2881/HAGANS MILL	I 75 UNDERPASS													
KY 52	3	8.250	10.530	2.28	Urban Minor Arterial Street	3.58%	1.90%	7,860	076612	2013	15480	1520	52.0%	0.56		E
		I 75 UNDERPASS	KIT CARSON DRIVE													
KY 52	4	10.530	10.753	0.22	Urban Minor Arterial Street	3.58%	1.90%	11,451	076A87	2012	20410	1840	57.0%	0.70		E
		KIT CARSON DRIVE														
KY 52	5	10.753	10.910	0.16	Urban Minor Arterial Street	3.58%	1.90%	11,451	076A87	2012	20410	1840	57.0%	0.28	13.0	B
			KY 876													
KY 52	6	10.910	11.412	0.50	Urban Minor Arterial Street	3.58%	1.90%	15,296	076A48	2014	18300	1500	52.0%			
		KY 876														
KY 52	7	11.412	11.513	0.10	Urban Minor Arterial Street	3.58%	1.90%	15,296	076A48	2014	16610	1360	52.0%			
KY 52	8	11.513	11.896	0.38	Urban Minor Arterial Street	3.58%	1.90%	15,296	076A48	2014	16610	1360	52.0%			
			US 25X JUNCTION													
KY 52	9	11.896	12.970	1.07	Urban Minor Arterial Street	4.19%	2.70%	6,786	076A72	2014	7340	680	59.0%	0.27		C
		US 25X JUNCTION	US 25													
KY 52	10	12.970	15.400	2.43	Rural Minor Arterial	3.58%	1.18%	19,639	076P87	2014	21900	1270	53.0%	0.18	8.3	A
		US 25	GREENS CIRCLE													
KY 169	1	0.000	2.215	2.22	Urban Collector Street	2.82%	0.56%	5,330	076A82	2013	6770	680	55.0%	0.25		C
		US 25	GOGGINS LANE													
KY 169	2	2.215	2.782	0.57	Urban Collector Street	2.82%	0.56%	2,514	076799	2014	3970	410	59.0%	0.16		B
		GOGGINS LANE	CARTIER DR													
KY 388	1	0.000	0.456	0.46	Rural Local	6.08%	2.06%	6,148	076A64	2013	8640	880	52.0%			
		US 25X	EAST WALNUT STREET													
KY 388	2	0.456	0.709	0.25	Rural Local	6.08%	2.06%	6,163	076A58	2012	8900	1050	62.0%			
		EAST WALNUT STREET														
KY 388	3	0.709	0.930	0.22	rural local	6.08%	2.06%	6,163	076A58	2012	9680	1140	62.0%			
			BOONESBORO DRIVE													
KY 388	4	0.930	1.967	1.04	Rural Minor Collector	6.08%	2.06%	4,309	076A63	2014	8080	1210	59.0%	0.48		D
		BOONESBORO DRIVE	KY 1986													
KY 388	5	1.967	4.479	2.51	Rural Minor Collector	5.88%	0.70%	1,512	076A69	2014	9240	1000	52.0%	0.37		C
		KY 1986	NORTH OF BEAVER DR													
KY 499	1	0.000	1.449	1.45	Rural Local	7.70%	0.00%	757	76564	2012	1290	160	62.7%	0.07		B
		US 25	US 421 JUNCTION													
KY 499	2	1.449	2.735	1.29	Rural Minor Collector	0.00%	0.00%	1,024	76253	2013	1280	170	55.0%	0.07		D
		US 421 DEPARTURE	WEST OF OGG LN													

Notes:

Truck Percentage is calculated by adding together the two columns, which represent the percentage of single and combined trucks, respectively.

Gray lines indicate road segments that are unable to be calculated using the HCS methodology.

Table A.3 - 2040 Build Traffic Analysis

Route #	Section	Begin Milepoint	End Milepoint	Section Length (miles)	Functional Class (Class Description)	Truck Percentage		Most Recent ADT	Count Station	Year	2040 ADT	Peak Hour Volume	Directional Factor	Peak Period V/C Ratio	Peak Period Density	Peak Period LOS
KY 595	1	1.808	2.321	0.51	Urban Collector Street	3.98%	0.90%	3,947	076C15	2014	5650	500	59.0%	0.20		B
		SOUTH OF CHERRY LAKE CT	KY 21													
KY 595	2	2.321	2.397	0.08	Urban Minor Arterial Street	0.00%	0.00%	6,141	076C13	2013	6310	600	52.0%			
		KY 21	US 25													
KY 595	3	2.397	2.809	0.41	Urban Minor Arterial Street	3.98%	0.90%	4,914	076C16	2012	4790	440	0.0%			
		US 25	ELLIPSE STREET													
KY 595	4	2.809	3.558	0.75	Urban Minor Arterial Street	3.98%	0.90%	6,403	076C18	2014	6330	610	59.0%	0.24		C
		ELLIPSE STREET	GLADES ROAD													
KY 595	5	3.558	4.471	0.91	Urban Minor Arterial Street	2.45%	2.21%	8,280	076C70	2013	9830	940	59.0%	0.37		D
		GLADES ROAD	KY 956/MAYDE ROAD													
KY 595	6	4.471	4.874	0.40	Urban Minor Arterial Street	8.60%	0.00%	19,111	076C94	2014	28960	2780	57.0%	0.43	20.0	C
		KY 956/MAYDE ROAD														
KY 595	7	4.874	5.364	0.49	Urban Minor Arterial Street	8.60%	0.00%	4,762	076551	2012	11360	1060	53.7%	0.38		D
			GUYNN ROAD													
KY 595	8	5.364	6.618	1.25	Rural Minor Collector	8.20%	0.00%	674	076634	2010	2500	300	62.7%	0.13		C
		GUYNN ROAD	WEST OF GUYNN ROAD													
KY 876	1	5.755	6.491	0.74	Urban Collector Street	6.90%	0.00%	7,190	076635	2010	12990	1420	53.9%	0.51		E
		WEST OF HAGER DR	WILLIS BRANCH RD/GOGGINS LN													
KY 876	2	6.491	6.705	0.21	Urban Collector Street	5.01%	3.43%	16,957	076A03	2014	24360	2210	59.0%	0.87		E
		WILLIS BRANCH RD/GOGGINS LN	FRANKIE DRIVE													
KY 876	3	6.705	7.129	0.42	Urban Collector Street	5.01%	3.43%	16,957	076A03	2014	23060	2100	59.0%	0.33	15.6	B
		FRANKIE DRIVE	I 75 INTERCHANGE													
KY 876	4	7.129	8.146	1.02	Urban Principal Arterial	5.01%	3.43%	30,315	076A54	2012	37000	2850	57.9%	0.44	20.7	C
		I 75 INTERCHANGE	KY 52													
KY 876	5	8.146	8.528	0.38	Urban Principal Arterial	5.01%	3.43%	26,758	076A51	2014	22300	1920	52.0%	0.27	12.5	B
		KY 52	KIT CARSON DRIVE													
KY 876	6	8.528	9.959	1.43	Urban Principal Arterial	5.01%	3.43%	23,904	076A65	2013	25100	1930	50.0%	0.26	12.1	B
		KIT CARSON DRIVE	US 25-US 25X													
KY 956	1	0.000	0.466	0.47	Urban Minor Arterial Street	2.91%	2.82%	5,979	076C60	2012	13800	1320	59.0%	0.21	8.7	A
		KY 595	KY 1983													
KY 956	2	0.466	1.383	0.92	Urban Minor Arterial Street	2.91%	2.82%	5,332	076C61	2012	17020	1640	56.0%	0.24	10.3	A
		KY 1983	US 25													
KY 956	3	1.383		N/A	Urban Minor Arterial Street	2.91%	2.82%				17400	1670	50.4%	0.22	9.4	A
		US 25	KY 1016													
KY 956	4			N/A	Urban Minor Arterial Street	2.91%	2.82%				7080	680	51.6%	0.09	3.9	A
		KY 1016	KY 1617													
KY 956	5			N/A	Urban Minor Arterial Street	2.91%	2.82%				4460	430	51.6%	0.06	2.5	A
		KY 1617	KY 21													
KY 1016	1	0.000	0.167	0.17	Urban Collector Street	0.00%	0.00%	5,384	076C43	2013	2850	670	52.0%			
		US 25	LORRAINE COURT													
KY 1016	2	0.167	0.801	0.63	Urban Collector Street	2.87%	1.13%	3,569	076C26	2014	2190	510	59.0%			
		LORRAINE COURT	SOUTH POWELL AVE/GLADES ROAD													
KY 1016	3	0.801	1.367	0.57	Urban Collector Street	2.87%	1.13%	9,968	076C72	2012	5440	490	60.0%	0.20		C
		SOUTH POWELL AVE/GLADES ROAD	KY 3376													
KY 1016	4	1.367	4.246	2.88	Rural Major Collector	2.87%	1.13%	4,357	076269	2013	12360	1110	55.0%	0.41		D
		KY 3376	US 421													
KY 1156	1	0.000	0.884	0.88	Urban Collector Street	5.14%	0.80%	1,580	076781	2013	7290	680	74.0%	0.34		D
		US 25	EAST OF BOONE WAY													
KY 1617	1	1.449	2.089	0.64	Rural Minor Collector	8.20%	0.00%	1,145	076523	2014	2330	260	58.0%			
		KINDRED ROAD	KY 595													
KY 1617	2	2.089	3.766	1.68	Rural Minor Collector	8.20%	0.00%	639	076528	2012	1780	160	62.7%	0.07		B
		KY 595	KY 21													
KY 1617	3	3.766	4.766	1.00	Rural Local	7.70%	0.00%	221	076530	2013	1800	160	55.0%	0.06		B
		KY 21	BLUE LICK ROAD													
KY 1983	1	0.000	0.870	0.87	Urban Minor Arterial Street	6.94%	6.46%	1,902	076C64	2014	3850	420	53.0%	0.17		C
		KY 595	KY 956													
KY 1983	2	0.870	1.847	0.98	Urban Collector Street	1.10%	0.00%	1,226	076D11	2013	2860	450	52.0%	0.17		C
		KY 956	MAYDE ROAD													
KY 1983	3	1.847	3.408	1.56	Rural Minor Collector	8.20%	0.00%	297	076567	2012	400	50	62.7%	0.02		A
		MAYDE ROAD	KY 2881													
KY 1983	4	3.408	5.237	1.83	Rural Minor Collector	8.20%	0.00%	1,081	076522	2014	4740	570	62.7%	0.24		C
		KY 2881	US 25													

Table A.3 - 2040 Build Traffic Analysis

Route #	Section	Begin Milepoint	End Milepoint	Section Length (miles)	Functional Class (Class Description)	Truck Percentage		Most Recent ADT	Count Station	Year	2040 ADT	Peak Hour Volume	Directional Factor	Peak Period V/C Ratio	Peak Period Density	Peak Period LOS
KY 1986	1	0.000	0.337	0.34	Urban Collector Street	6.90%	0.00%	5,222	076B09	2013	12090	1600	52.0%	0.59		D
		US 25	KY 388													
KY 1986	2	0.337	2.428	2.09	Rural Minor Collector	8.20%	0.00%	2,932	076765	2014	5860	590	58.0%	0.23		C
		KY 388	HACKETT PIKE													
KY 1986	3	2.428	4.196	1.77	Rural Minor Collector	8.20%	0.00%	1,709	076018	2012	4160	410	62.7%	0.17		C
		HACKETT PIKE	DUNBAR LN													
KY 2327	1	0.000	0.088	0.09	Urban Local	6.40%	0.00%	4,460	076A96	2012	6070	580	53.9%	0.21		C
		KY 876	BARNES MILL ROAD													
KY 2872	1	0.000	0.179	0.18	Rural Minor Collector	5.06%	5.63%	2,609	076560	2014	12430	1660	58.0%	0.64		D
		DUNCANNON LANE	I 75 OVERPASS													
KY 2872	2	0.179	0.601	0.42	Rural Minor Collector	5.06%	5.63%	2,609	076560	2014	12900	1720	58.0%	0.27	10.4	A
			I 75 OVERPASS													
KY 2872	3	0.601	4.271	3.67	Rural Minor Arterial	5.06%	5.63%	6,399	076636	2012	14840	1650	51.0%	0.23	9.6	A
		I 75 OVERPASS	US 25													
KY 2873	1	0.000	0.421	0.42	Rural Local	7.70%	0.00%	57	076630	2012	60	10	62.7%	0.00		A
		KY 2874	NUL-END OF STATE MAINTENANCE													
KY 2874	1	0.000	0.983	0.98	Urban Local	6.40%	0.00%	2,228	076626	2012	24020	2420	53.9%	0.87		E
		KY 595	PEGGY FLATS													
KY 2875	1	0.000	0.267	0.27	Rural Local	7.70%	0.00%	89	076628	2013	90	20	55.0%	0.01		A
		US 25 (SE OF I 75)	MCCORD LANE													
KY 2877	1	0.000	0.806	0.81	Urban Local	6.40%	0.00%	529	076624	2013	8400	870	55.0%	0.32		D
		JOHN BALLARD ROAD	KY 2881													
KY 2878	1	0.000	0.394	0.39	Rural Minor Collector	8.20%	0.00%	1,928	076811	2014	2340	250	58.0%	0.10		B
		US 25	NORTH OF NORTHRIDGE WAY													
KY 2879	1	0.000	0.475	0.48	Rural Local	7.70%	0.00%	38	076832	2012	40	10	55.0%	0.00		A
		0.475 MI S OF KY 2878	KY 2878													
KY 2880	1	0.000	0.570	0.57	Rural Local	7.70%	0.00%	151	076601	2012	150	20	62.7%	0.01		A
		MENELAUS ROAD	MENELAUS ROAD													
KY 2881	1	0.000	2.791	2.79	Rural Minor Collector	8.20%	0.00%	1,209	076562	2013	7890	870	55.0%	0.32		D
		KY 1983	DUNCANNON LANE													
KY 2881	2	2.791	4.361	1.57	Rural Minor Collector	8.20%	0.00%	2,020	076559	2014	3320	450	58.0%	0.18		C
		DUNCANNON LANE	KY 52													
KY 3087	1	0.000	0.256	0.26	Urban Collector Street	6.90%	0.00%	1,652	076A62	2014	2090	200	59.0%	0.03	1.5	A
		NORTHGATE DR (AT I 75 NB OFFRA	US 25X													
KY 3376	1	0.000	1.165	1.17	Urban Local	6.40%	0.00%	2,557	076532	2013	11270	1150	52.0%	0.43		E
		KY 1016	HICKORY LANE													
KY 3376	2	1.165	4.679	3.51	Rural Local	7.70%	0.00%	1,052	076273	2012	3020	310	62.7%	0.13		C
		HICKORY LANE	US 421 JUNCTION													
KY 3376	3	4.679	5.384	0.71	Rural Minor Collector	8.20%	0.00%	2,518	076272	2014	3960	390	58.0%	0.15		C
		US 421 DEPARTURE	KINGSTON ACRES													
US 25	1	0.786	1.486	0.70	Rural Major Collector	3.57%	9.37%	8,283	076602	2014	7010	900	60.0%	0.37		C
		SOUTH OF EAGLE POINT DR	SLATE LICK ROAD													
US 25	2	1.486	2.863	1.38	Urban Collector Street	3.57%	9.37%	5,292	076501	2012	5890	570	53.9%	0.22		C
		SLATE LICK ROAD	KY 21													
US 25	3	2.863	3.222	0.36	Urban Minor Arterial Street	2.09%	1.69%	11,598	076C06	2013	13020	990	52.0%			
		KY 21	S BROADWAY/N BROADWAY													
US 25	4	3.222	3.625	0.40	Urban Minor Arterial Street	3.49%	2.09%	13,426	076C08	2014	14920	1380	59.0%			
		S BROADWAY/N BROADWAY	ELLIPSE STREET													
US 25	5	3.625	3.810	0.19	Urban Minor Arterial Street	3.49%	2.09%	14,859	076C56	2012	16890	1670	53.7%			
		ELLIPSE STREET	KY 21													
US 25	6	3.810	4.237	0.43	Urban Minor Arterial Street	3.49%	2.09%	8,864	076C10	2013	9980	990	52.0%			
		KY 21	KY 1016													
US 25	7	4.237	4.637	0.40	Urban Minor Arterial Street	8.60%	0.00%	8,470	076C93	2014	7950	750	59.0%			
		KY 1016	ELLIPSE STREET													
US 25	8	4.637	5.284	0.65	Urban Minor Arterial Street	3.49%	2.09%	13,820	076C20	2014	14390	1330	59.0%	0.52		E
		ELLIPSE STREET	BOB O LINE DR/BAUGH STREET													

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Route #	Section	Begin Milepoint	End Milepoint	Section Length (miles)	Functional Class (Class Description)	Truck Percentage		Most Recent ADT	Count Station	Year	2040 ADT	Peak Hour Volume	Directional Factor	Peak Period V/C Ratio	Peak Period Density	Peak Period LOS
US 25	9	5.284	5.729	0.45	Urban Minor Arterial Street	3.49%	2.09%	7,818	076C38	2012	10690	1000	57.0%	0.38		D
		BOB O LINE DR/BAUGH STREET														
US 25	10	5.729	5.980	0.25	Urban Minor Arterial Street	3.49%	2.09%	7,818	076C38	2012	11270	1050	57.0%	0.16	7.4	A
US 25	11	5.980	8.032	2.05	Urban Minor Arterial Street	3.49%	2.09%	7,818	076C38	2012	12420	1160	57.0%	0.44		D
			KY 1983													
US 25	12	8.032	11.670	3.64	Urban Minor Arterial Street	3.49%	2.09%	7,865	076506	2013	11610	1010	55.0%	0.37		D
		KY 1983														
US 25	13	11.670	11.773	0.10	Urban Minor Arterial Street	3.49%	2.09%	7,865	076506	2013	10740	930	55.0%	0.34		D
US 25	14	11.773	12.027	0.25	Urban Minor Arterial Street	3.49%	2.09%	7,865	076506	2013	11970	1040	55.0%	0.15	5.8	A
			US 421													
US 25	15	12.027	14.694	2.67	Urban Minor Arterial Street	4.70%	1.80%	17,625	076616	2014	26040	2600	59.0%	1.03		F
		US 421														
US 25	16	14.694	14.883	0.19	Urban Minor Arterial Street	4.70%	1.80%	17,625	076616	2014	19650	1960	59.0%	0.77		E
US 25	17	14.883	15.199	0.32	Urban Minor Arterial Street	4.70%	1.80%	17,625	076616	2014	19650	1960	59.0%	0.31	14.4	B
			MARSHA KAY DRIVE													
US 25	18	15.199	15.442	0.24	Urban Minor Arterial Street	4.70%	1.80%	20,500	076A46	2010	23920	2340	53.7%	0.34	15.7	B
		MARSHA KAY DRIVE	KY 876													
US 25	19	15.442	16.199	0.76	Urban Principal Arterial	4.70%	1.80%	24,499	076A57	2012	29120	2620	55.0%	0.39	18.0	B
		KY 876	KY 52													
US 25	20	16.199	18.698	2.50	Urban Principal Arterial	4.70%	1.80%	22,623	076B07	2014	29180	3100	51.0%	0.42	19.8	C
		KY 52	KY 1986													
US 25	21	18.698	19.874	1.18	Urban Principal Arterial	0.00%	0.00%	21,734	076B08	2012	30030	3060	56.0%	0.46	17.5	B
		KY 1986	US 25X - KY 2875													
US 25	22	19.874	20.312	0.44	Urban Principal Arterial	4.70%	1.80%	8,870	076B01	2010	12520	1180	57.9%	0.18	8.5	A
		US 25X - KY 2875														
US 25	23	20.312	20.573	0.26	Urban Minor Arterial Street	4.70%	1.80%	8,870	076B01	2010	11570	1130	57.9%	0.17	8.2	A
US 25	24	20.573	20.964	0.39	Urban Minor Arterial Street	4.70%	1.80%	8,870	076B01	2010	13040	1280	57.9%	0.50		E
			KY 1156													
US 25	25	20.964	22.637	1.67	Rural Major Collector	4.60%	1.28%	5,653	076780	2014	11490	1280	57.0%	0.49		D
		KY 1156	NORTH OF KY 2878													
US 25X	1	0.000	0.639	0.64	Urban Minor Arterial Street	8.60%	0.00%	11,115	076A40	2014	11270	980	59.0%	0.39		D
		US 25-KY 876	LOGAN AVENUE													
US 25X	2	0.639	1.027	0.39	Urban Minor Arterial Street	5.42%	3.56%	11,778	076A71	2013	11670	940	52.0%			
		LOGAN AVENUE	KY 52													
US 25X	3	1.027	1.634	0.61	Urban Minor Arterial Street	5.42%	3.56%	14,496	076A28	2012	14710	1190	52.0%			
		KY 52	KY 388/SOUTH SECOND STREET													
US 25X	4	1.634	2.081	0.45	Urban Minor Arterial Street	8.60%	0.00%	15,881	076A41	2014	17510	1540	59.0%			
		KY 388/SOUTH SECOND STREET	KY 169													
US 25X	5	2.081	2.612	0.53	Urban Minor Arterial Street	2.36%	1.49%	9,886	076B10	2013	11310	1060	57.0%			
		KY 169														
US 25X	6	2.612	2.707	0.09	Urban Minor Arterial Street	2.36%	1.49%	9,886	076B10	2013	11310	1060	57.0%	0.16	7.4	A
US 25X	7	2.707	3.654	0.95	Urban Minor Arterial Street	2.36%	1.49%	9,886	076B10	2013	11670	1100	57.0%	0.17	7.7	A
			US 25													
US 421	1	6.999	7.397	0.40	Rural Minor Arterial	5.86%	1.49%	3,071	076255	2012	4850	450	58.8%	0.18		C
		SOUTH OF KY 1016	KY 1016													
US 421	2	7.397	9.941	2.54	Rural Minor Arterial	3.27%	0.91%	5,131	076254	2013	9860	910	63.0%	0.38		D
		KY 1016	KY 3376													
US 421	3	9.941	12.571	2.63	Urban Minor Arterial Street	3.27%	0.91%	6,924	076507	2012	12540	1180	53.7%	0.42		D
		KY 3376	US 25													
New Corridor	1	KY 52	KY 2872			5.06%	5.63%				4240	600	58.0%	0.24		B
New Corridor	2	KY 2872	Kit Carson Drive								11380	1140	51.4%	0.16	7.3	A

Table A.2 - 2040 No Build Traffic Analysis

Route #	Section	Begin Milepoint	End Milepoint	Section Length (miles)	Functional Class (Class Description)	Truck Percentage		Most Recent ADT	Count Station	Year	2040 ADT	Peak Hour Volume	Directional Factor	Peak Period V/C Ratio	Peak Period Density	Peak Period LOS
KY 21	1	6.454	8.359	1.91	Rural Minor Arterial	7.00%	2.20%	6,320	076C73	2006	11470	1410	58.8%	0.55		E
KY 21	2	East of KY 954 8.359	S DOGWOOD DR/N DOGWOOD DRIVE 8.416	0.06	Urban Minor Arterial Street	3.46%	1.39%	12,558	076D12	2014	19380	1720	59.0%	0.27	12.6	B
KY 21	3	S DOGWOOD DR/N DOGWOOD DRIVE 8.416	8.615	0.20	Urban Minor Arterial Street	3.46%	1.39%	12,558	076D12	2014	19410	1720	59.0%	0.27	12.6	B
KY 21	4	8.615	I 75 BRIDGE	0.50	Urban Minor Arterial Street	3.46%	1.39%	14,083	076C44	2013	18600	1540	53.0%	0.22	10.1	A
KY 21	5	I 75 BRIDGE 9.115	US 25 JUNCTION 9.458	0.34	Urban Minor Arterial Street	6.20%	1.39%	5,923	076C32	2012	9000	840	0.0%			
KY 21	6	US 25 JUNCTION 9.458	FOREST STREET 10.140	0.68	Urban Minor Arterial Street	6.20%	1.39%	7,064	076C33	2014	11550	990	61.0%			
KY 21	7	FOREST STREET 10.140	BRATCHER LANE 11.066	0.93	Urban Minor Arterial Street	6.20%	1.39%	6,640	076C80	2012	12530	1100	53.7%	0.40		D
KY 21	8	BRATCHER LANE 11.066	KY 1617 13.238	2.17	Rural Minor Arterial	6.20%	1.39%	3,728	076C83	2013	8680	780	55.0%	0.29		D
KY 52	1	KY 1617 6.204	WEST OF HONEYSUCKLE CT 7.150	0.95	Rural Minor Arterial	3.58%	1.90%	4,080	076512	2012	8600	890	58.8%	0.35		C
KY 52	2	WEST OF WILDCAT DR 7.150	KY 2881/HAGANS MILL 8.250	1.10	Rural Minor Arterial	3.58%	1.90%	5,820	076558	2014	8450	880	58.0%	0.34		C
KY 52	3	KY 2881/HAGANS MILL 8.250	I 75 UNDERPASS 10.530	2.28	Urban Minor Arterial Street	3.58%	1.90%	7,860	076612	2013	13400	1320	52.0%	0.49		E
KY 52	4	I 75 UNDERPASS 10.530	KIT CARSON DRIVE 10.753	0.22	Urban Minor Arterial Street	3.58%	1.90%	11,451	076A87	2012	12890	1160	57.0%	0.44		D
KY 52	5	KIT CARSON DRIVE 10.753	10.910	0.16	Urban Minor Arterial Street	3.58%	1.90%	11,451	076A87	2012	12890	1160	57.0%	0.18	8.2	A
KY 52	6	10.910	KY 876 11.412	0.50	Urban Minor Arterial Street	3.58%	1.90%	15,296	076A48	2014	17930	1470	52.0%			
KY 52	7	KY 876 11.412	11.513	0.10	Urban Minor Arterial Street	3.58%	1.90%	15,296	076A48	2014	16200	1330	52.0%			
KY 52	8	11.513	11.896	0.38	Urban Minor Arterial Street	3.58%	1.90%	15,296	076A48	2014	16550	1360	52.0%			
KY 52	9	US 25X JUNCTION 11.896	12.970	1.07	Urban Minor Arterial Street	4.19%	2.70%	6,786	076A72	2014	7260	670	59.0%	0.27		C
KY 52	10	US 25 12.970	GREENS CIRCLE 15.400	2.43	Rural Minor Arterial	3.58%	1.18%	19,639	076P87	2014	21700	1260	53.0%	0.18	8.3	A
KY 169	1	US 25 0.000	GOGGINS LANE 2.215	2.22	Urban Collector Street	2.82%	0.56%	5,330	076A82	2013	6770	680	55.0%	0.25		C
KY 169	2	GOGGINS LANE 2.215	CARTIER DR 2.782	0.57	Urban Collector Street	2.82%	0.56%	2,514	076799	2014	3970	410	59.0%	0.16		B
KY 388	1	0.000	0.456	0.46	Rural Local	6.08%	2.06%	6,148	076A64	2013	8550	870	52.0%			
KY 388	2	US 25X 0.456	EAST WALNUT STREET 0.709	0.25	Rural Local	6.08%	2.06%	6,163	076A58	2012	8720	1030	62.0%			
KY 388	3	EAST WALNUT STREET 0.709	0.930	0.22	rural local	6.08%	2.06%	6,163	076A58	2012	9560	1130	62.0%			
KY 388	4	BOONESBORO DRIVE 0.930	1.967	1.04	Rural Minor Collector	6.08%	2.06%	4,309	076A63	2014	7850	1180	59.0%	0.47		D
KY 388	5	1.967	4.479	2.51	Rural Minor Collector	5.88%	0.70%	1,512	076A69	2014	9240	1000	52.0%	0.37		C
KY 499	1	KY 1986 0.000	NORTH OF BEAVER DR 1.449	1.45	Rural Local	7.70%	0.00%	757	76564	2012	1450	180	62.7%	0.08		B
KY 499	2	US 25 1.449	US 421 JUNCTION 2.735	1.29	Rural Minor Collector	0.00%	0.00%	1,024	76253	2013	1500	200	55.0%	0.08		D
		US 421 DEPARTURE	WEST OF OGG LN													

Notes:

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Table A.2 - 2040 No Build Traffic Analysis

Route #	Section	Begin Milepoint	End Milepoint	Section Length (miles)	Functional Class (Class Description)	Truck Percentage		Most Recent ADT	Count Station	Year	2040 ADT	Peak Hour Volume	Directional Factor	Peak Period V/C Ratio	Peak Period Density	Peak Period LOS
KY 595	1	1.808	2.321	0.51	Urban Collector Street	3.98%	0.90%	3,947	076C15	2014	5930	520	59.0%	0.21		B
		SOUTH OF CHERRY LAKE CT	KY 21													
KY 595	2	2.321	2.397	0.08	Urban Minor Arterial Street	0.00%	0.00%	6,141	076C13	2013	9450	900	52.0%			
		KY 21	US 25													
KY 595	3	2.397	2.809	0.41	Urban Minor Arterial Street	3.98%	0.90%	4,914	076C16	2012	7640	700	0.0%			
		US 25	ELLIPSE STREET													
KY 595	4	2.809	3.558	0.75	Urban Minor Arterial Street	3.98%	0.90%	6,403	076C18	2014	9460	910	59.0%	0.36		D
		ELLIPSE STREET	GLADES ROAD													
KY 595	5	3.558	4.471	0.91	Urban Minor Arterial Street	2.45%	2.21%	8,280	076C70	2013	12560	1200	59.0%	0.48		D
		GLADES ROAD	KY 956/MAYDE ROAD													
KY 595	6	4.471	4.874	0.40	Urban Minor Arterial Street	8.60%	0.00%	19,111	076C94	2014	29440	2820	57.0%	0.43	20.3	C
		KY 956/MAYDE ROAD														
KY 595	7	4.874	5.364	0.49	Urban Minor Arterial Street	8.60%	0.00%	4,762	076551	2012	11490	1070	53.7%	0.39		D
			GUYNN ROAD													
KY 595	8	5.364	6.618	1.25	Rural Minor Collector	8.20%	0.00%	674	076634	2010	2580	310	62.7%	0.13		C
		GUYNN ROAD	WEST OF GUYNN ROAD													
KY 876	1	5.755	6.491	0.74	Urban Collector Street	6.90%	0.00%	7,190	076635	2010	12990	1420	53.9%	0.51		E
		WEST OF HAGER DR	WILLIS BRANCH RD/GOGGINS LN													
KY 876	2	6.491	6.705	0.21	Urban Collector Street	5.01%	3.43%	16,957	076A03	2014	24360	2210	59.0%	0.87		E
		WILLIS BRANCH RD/GOGGINS LN	FRANKIE DRIVE													
KY 876	3	6.705	7.129	0.42	Urban Collector Street	5.01%	3.43%	16,957	076A03	2014	23060	2100	59.0%	0.33	15.6	B
		FRANKIE DRIVE	I 75 INTERCHANGE													
KY 876	4	7.129	8.146	1.02	Urban Principal Arterial	5.01%	3.43%	30,315	076A54	2012	35290	2720	57.9%	0.42	19.8	C
		I 75 INTERCHANGE	KY 52													
KY 876	5	8.146	8.528	0.38	Urban Principal Arterial	5.01%	3.43%	26,758	076A51	2014	28690	2460	52.0%	0.34	16.0	B
		KY 52	KIT CARSON DRIVE													
KY 876	6	8.528	9.959	1.43	Urban Principal Arterial	5.01%	3.43%	23,904	076A65	2013	25590	1970	50.0%	0.26	12.4	B
		KIT CARSON DRIVE	US 25-US 25X													
KY 956	1	0.000	0.466	0.47	Urban Minor Arterial Street	2.91%	2.82%	5,979	076C60	2012	8300	790	59.0%	0.12	5.2	A
		KY 595	KY 1983													
KY 956	2	0.466	1.383	0.92	Urban Minor Arterial Street	2.91%	2.82%	5,332	076C61	2012	8100	780	56.0%	0.12	4.9	A
		KY 1983	US 25													
KY 1016	1	0.000	0.167	0.17	Urban Collector Street	0.00%	0.00%	5,384	076C43	2013	8550	820	52.0%			
		US 25	LORRAINE COURT													
KY 1016	2	0.167	0.801	0.63	Urban Collector Street	2.87%	1.13%	3,569	076C26	2014	6210	610	59.0%			
		LORRAINE COURT	SOUTH POWELL AVE/GLADES ROAD													
KY 1016	3	0.801	1.367	0.57	Urban Collector Street	2.87%	1.13%	9,968	076C72	2012	14070	1280	60.0%	0.51		E
		SOUTH POWELL AVE/GLADES ROAD	KY 3376													
KY 1016	4	1.367	4.246	2.88	Rural Major Collector	2.87%	1.13%	4,357	076269	2013	6900	620	55.0%	0.23		C
		KY 3376	US 421													
KY 1156	1	0.000	0.884	0.88	Urban Collector Street	5.14%	0.80%	1,580	076781	2013	3210	300	74.0%	0.15		B
		US 25	EAST OF BOONE WAY													
KY 1617	1	1.449	2.089	0.64	Rural Minor Collector	8.20%	0.00%	1,145	076523	2014	2550	290	58.0%			
		KINDRED ROAD	KY 595													
KY 1617	2	2.089	3.766	1.68	Rural Minor Collector	8.20%	0.00%	639	076528	2012	1780	160	62.7%	0.07		B
		KY 595	KY 21													
KY 1617	3	3.766	4.766	1.00	Rural Local	7.70%	0.00%	221	076530	2013	1060	100	55.0%	0.04		A
		KY 21	BLUE LICK ROAD													
KY 1983	1	0.000	0.870	0.87	Urban Minor Arterial Street	6.94%	6.46%	1,902	076C64	2014	3850	420	53.0%	0.17		C
		KY 595	KY 956													
KY 1983	2	0.870	1.847	0.98	Urban Collector Street	1.10%	0.00%	1,226	076D11	2013	2860	450	52.0%	0.17		C
		KY 956	MAYDE ROAD													
KY 1983	3	1.847	3.408	1.56	Rural Minor Collector	8.20%	0.00%	297	076567	2012	400	50	62.7%	0.02		A
		MAYDE ROAD	KY 2881													
KY 1983	4	3.408	5.237	1.83	Rural Minor Collector	8.20%	0.00%	1,081	076522	2014	4850	580	62.7%	0.25		C
		KY 2881	US 25													

Notes:

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Route #	Section	Begin Milepoint	End Milepoint	Section Length (miles)	Functional Class (Class Description)	Truck Percentage		Most Recent ADT	Count Station	Year	2040 ADT	Peak Hour Volume	Directional Factor	Peak Period V/C Ratio	Peak Period Density	Peak Period LOS
KY 1986	1	0.000	0.337	0.34	Urban Collector Street	6.90%	0.00%	5,222	076809	2013	12290	1630	52.0%	0.60		D
		US 25	KY 388													
KY 1986	2	0.337	2.428	2.09	Rural Minor Collector	8.20%	0.00%	2,932	076765	2014	5860	590	58.0%	0.23		C
		KY 388	HACKETT PIKE													
KY 1986	3	2.428	4.196	1.77	Rural Minor Collector	8.20%	0.00%	1,709	076018	2012	4160	410	62.7%	0.17		C
		HACKETT PIKE	DUNBAR LN													
KY 2327	1	0.000	0.088	0.09	Urban Local	6.40%	0.00%	4,460	076A96	2012	5560	530	53.9%	0.20		C
		KY 876	BARNES MILL ROAD													
KY 2872	1	0.000	0.179	0.18	Rural Minor Collector	5.06%	5.63%	2,609	076560	2014	12800	1710	58.0%	0.66		D
		DUNCANNON LANE	I 75 OVERPASS													
KY 2872	2	0.179	0.601	0.42	Rural Minor Collector	5.06%	5.63%	2,609	076560	2014	13870	1850	58.0%	0.29	11.2	B
			I 75 OVERPASS													
KY 2872	3	0.601	4.271	3.67	Rural Minor Arterial	5.06%	5.63%	6,399	076636	2012	19020	2120	51.0%	0.29	12.4	B
		I 75 OVERPASS	US 25													
KY 2873	1	0.000	0.421	0.42	Rural Local	7.70%	0.00%	57	076630	2012	60	10	62.7%	0.00		A
		KY 2874	NUL-END OF STATE MAINTENANCE													
KY 2874	1	0.000	0.983	0.98	Urban Local	6.40%	0.00%	2,228	076626	2012	24020	2420	53.9%	0.87		E
		KY 595	PEGGY FLATS													
KY 2875	1	0.000	0.267	0.27	Rural Local	7.70%	0.00%	89	076628	2013	90	20	55.0%	0.01		A
		US 25 (SE OF I 75)	MCCORD LANE													
KY 2877	1	0.000	0.806	0.81	Urban Local	6.40%	0.00%	529	076624	2013	8400	870	55.0%	0.32		D
		JOHN BALLARD ROAD	KY 2881													
KY 2878	1	0.000	0.394	0.39	Rural Minor Collector	8.20%	0.00%	1,928	076811	2014	2340	250	58.0%	0.10		B
		US 25	NORTH OF NORTHDRIDGE WAY													
KY 2879	1	0.000	0.475	0.48	Rural Local	7.70%	0.00%	38	076832	2012	40	10	55.0%	0.00		A
		0.475 MI S OF KY 2878	KY 2878													
KY 2880	1	0.000	0.570	0.57	Rural Local	7.70%	0.00%	151	076601	2012	150	20	62.7%	0.01		A
		MENELAUS ROAD	MENELAUS ROAD													
KY 2881	1	0.000	2.791	2.79	Rural Minor Collector	8.20%	0.00%	1,209	076562	2013	7400	820	55.0%	0.30		D
		KY 1983	DUNCANNON LANE													
KY 2881	2	2.791	4.361	1.57	Rural Minor Collector	8.20%	0.00%	2,020	076559	2014	8230	1110	58.0%	0.43		D
		DUNCANNON LANE	KY 52													
KY 3087	1	0.000	0.256	0.26	Urban Collector Street	6.90%	0.00%	1,652	076A62	2014	2090	200	59.0%	0.03	1.5	A
		NORTHGATE DR (AT I 75 NB OFFRAMP)	US 25X													
KY 3376	1	0.000	1.165	1.17	Urban Local	6.40%	0.00%	2,557	076532	2013	5570	570	52.0%	0.22		C
		KY 1016	HICKORY LANE													
KY 3376	2	1.165	4.679	3.51	Rural Local	7.70%	0.00%	1,052	076273	2012	2900	300	62.7%	0.13		C
		HICKORY LANE	US 421 JUNCTION													
KY 3376	3	4.679	5.384	0.71	Rural Minor Collector	8.20%	0.00%	2,518	076272	2014	3960	390	58.0%	0.15		C
		US 421 DEPARTURE	KINGSTON ACRES													
US 25	1	0.786	1.486	0.70	Rural Major Collector	3.57%	9.37%	8,283	076602	2014	7010	900	60.0%	0.37		C
		SOUTH OF EAGLE POINT DR	SLATE LICK ROAD													
US 25	2	1.486	2.863	1.38	Urban Collector Street	3.57%	9.37%	5,292	076501	2012	5890	570	53.9%	0.22		C
		SLATE LICK ROAD	KY 21													
US 25	3	2.863	3.222	0.36	Urban Minor Arterial Street	2.09%	1.69%	11,598	076C06	2013	13020	990	52.0%			
		KY 21	S BROADWAY/N BROADWAY													
US 25	4	3.222	3.625	0.40	Urban Minor Arterial Street	3.49%	2.09%	13,426	076C08	2014	15030	1390	59.0%			
		S BROADWAY/N BROADWAY	ELLIPSE STREET													
US 25	5	3.625	3.810	0.19	Urban Minor Arterial Street	3.49%	2.09%	14,859	076C56	2012	17000	1680	53.7%			
		ELLIPSE STREET	KY 21													
US 25	6	3.810	4.237	0.43	Urban Minor Arterial Street	3.49%	2.09%	8,864	076C10	2013	9980	990	52.0%			
		KY 21	KY 1016													
US 25	7	4.237	4.637	0.40	Urban Minor Arterial Street	8.60%	0.00%	8,470	076C93	2014	7520	710	59.0%			
		KY 1016	ELLIPSE STREET													
US 25	8	4.637	5.284	0.65	Urban Minor Arterial Street	3.49%	2.09%	13,820	076C20	2014	16910	1560	59.0%	0.61		E
		ELLIPSE STREET	BOB O LINE DR/BAUGH STREET													

Notes:

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Table A.2 - 2040 No Build Traffic Analysis

Route #	Section	Begin Milepoint	End Milepoint	Section Length (miles)	Functional Class (Class Description)	Truck Percentage		Most Recent ADT	Count Station	Year	2040 ADT	Peak Hour Volume	Directional Factor	Peak Period V/C Ratio	Peak Period Density	Peak Period LOS
US 25	9	5.284	5.729	0.45	Urban Minor Arterial Street	3.49%	2.09%	7,818	076C38	2012	11550	1080	57.0%	0.41		E
US 25	10	BOB O LINE DR/BAUGH STREET 5.729	5.980	0.25	Urban Minor Arterial Street	3.49%	2.09%	7,818	076C38	2012	11380	1060	57.0%	0.16	7.5	A
US 25	11	5.980	8.032 KY 1983	2.05	Urban Minor Arterial Street	3.49%	2.09%	7,818	076C38	2012	12200	1140	57.0%	0.43		D
US 25	12	8.032 KY 1983	11.670	3.64	Urban Minor Arterial Street	3.49%	2.09%	7,865	076506	2013	11490	1000	55.0%	0.37		D
US 25	13	11.670	11.773	0.10	Urban Minor Arterial Street	3.49%	2.09%	7,865	076506	2013	10370	900	55.0%	0.33		D
US 25	14	11.773	12.027 US 421	0.25	Urban Minor Arterial Street	3.49%	2.09%	7,865	076506	2013	11540	1000	55.0%	0.15	5.6	A
US 25	15	12.027 US 421	14.694	2.67	Urban Minor Arterial Street	4.70%	1.80%	17,625	076616	2014	24930	2490	59.0%	0.98		E
US 25	16	14.694	14.883	0.19	Urban Minor Arterial Street	4.70%	1.80%	17,625	076616	2014	23190	2320	59.0%	0.92		E
US 25	17	14.883	15.199 MARSHA KAY DRIVE	0.32	Urban Minor Arterial Street	4.70%	1.80%	17,625	076616	2014	23190	2320	59.0%	0.37	17.1	B
US 25	18	15.199 MARSHA KAY DRIVE	15.442 KY 876	0.24	Urban Minor Arterial Street	4.70%	1.80%	20,500	076A46	2010	26570	2600	53.7%	0.37	17.4	B
US 25	19	15.442 KY 876	16.199 KY 52	0.76	Urban Principal Arterial	4.70%	1.80%	24,499	076A57	2012	28730	2590	55.0%	0.38	17.8	B
US 25	20	16.199 KY 52	18.698 KY 1986	2.50	Urban Principal Arterial	4.70%	1.80%	22,623	076B07	2014	28890	3070	51.0%	0.42	19.6	C
US 25	21	18.698 KY 1986	19.874 US 25X - KY 2875	1.18	Urban Principal Arterial	0.00%	0.00%	21,734	076B08	2012	30030	3060	56.0%	0.46	17.5	B
US 25	22	19.874 US 25X - KY 2875	20.312	0.44	Urban Principal Arterial	4.70%	1.80%	8,870	076B01	2010	12260	1160	57.9%	0.18	8.4	A
US 25	23	20.312	20.573	0.26	Urban Minor Arterial Street	4.70%	1.80%	8,870	076B01	2010	11660	1140	57.9%	0.18	8.2	A
US 25	24	20.573	20.964 KY 1156	0.39	Urban Minor Arterial Street	4.70%	1.80%	8,870	076B01	2010	13150	1290	57.9%	0.50		E
US 25	25	20.964 KY 1156	22.637 NORTH OF KY 2878	1.67	Rural Major Collector	4.60%	1.28%	5,653	076780	2014	11490	1280	57.0%	0.49		D
US 25X	1	0.000 US 25-KY 876	0.639 LOGAN AVENUE	0.64	Urban Minor Arterial Street	8.60%	0.00%	11,115	076A40	2014	12480	1080	59.0%	0.43		E
US 25X	2	0.639 LOGAN AVENUE	1.027 KY 52	0.39	Urban Minor Arterial Street	5.42%	3.56%	11,778	076A71	2013	12700	1020	52.0%			
US 25X	3	1.027 KY 52	1.634 KY 388/SOUTH SECOND STREET	0.61	Urban Minor Arterial Street	5.42%	3.56%	14,496	076A28	2012	15150	1230	52.0%			
US 25X	4	1.634 KY 388/SOUTH SECOND STREET	2.081 KY 169	0.45	Urban Minor Arterial Street	8.60%	0.00%	15,881	076A41	2014	17130	1500	59.0%			
US 25X	5	2.081 KY 169	2.612	0.53	Urban Minor Arterial Street	2.36%	1.49%	9,886	076B10	2013	10840	1020	57.0%			
US 25X	6	2.612	2.707	0.09	Urban Minor Arterial Street	2.36%	1.49%	9,886	076B10	2013	10840	1020	57.0%	0.15	7.2	A
US 25X	7	2.707	3.654 US 25	0.95	Urban Minor Arterial Street	2.36%	1.49%	9,886	076B10	2013	11300	1060	57.0%	0.16	7.4	A
US 421	1	6.999 SOUTH OF KY 1016	7.397 KY 1016	0.40	Rural Minor Arterial	5.86%	1.49%	3,071	076255	2012	5620	520	58.8%	0.21		C
US 421	2	7.397 KY 1016	9.941 KY 3376	2.54	Rural Minor Arterial	3.27%	0.91%	5,131	076254	2013	10200	950	63.0%	0.40		D
US 421	3	9.941 KY 3376	12.571 US 25	2.63	Urban Minor Arterial Street	3.27%	0.91%	6,924	076507	2012	12730	1200	53.7%	0.43		D

Notes:

Truck Percentage is calculated by adding together the two columns, which represent the percentage of single and combined trucks, respectively. Gray lines indicate road segments that are unable to be calculated using the HCS methodology.