

## Appendix VI: Transportation Plan



# APPENDIX

## VICTOR TRANSPORTATION PLAN (DRAFT)

Victor, New York

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# **APPENDIX**

## **VICTOR TRANSPORTATION PLAN (DRAFT)**

Victor, New York

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# **APPENDIX**

## **VICTOR TRANSPORTATION PLAN (DRAFT)**

### **A. CAPACITY ANALYSIS CALCULATIONS**

Capacity CalculationsTwo-lane Highway

\*Default values used in calculations

-from HCM (20-4)

$$f_{HV} = \frac{1}{1 + P_T(E_T - 1) + P_R(E_R - 1)}$$

where:  
 $f_{HV}$  = heavy vehicle adjustment factor  
 $P_T$  = proportion of trucks in traffic stream  
 $P_R$  = proportion of RVs in the traffic stream  
 $E_T$  = passenger-car equivalent for trucks  
 $E_R$  = passenger-car equivalent for RVs

Rural

$$f_{HV} = \frac{1}{1 + 0.14(1.1 - 1) + 0.04(1.0 - 1.0)}$$

$$f_{HV} = \frac{1}{1.014}$$

$$\underline{f_{HV} = 0.99}$$

Urban

$$f_{HV} = \frac{1}{1 + 0.02(1.1 - 1) + 0(1 - 1)}$$

$$f_{HV} = \frac{1.002}{1.002}$$

$$\underline{f_{HV} = 0.99}$$



## Capacity Calculations

### Two-lane Highway continued

\* Default values used in calculations  
- from HCM (20-3)

$$V_p = \frac{V}{PHF \times f_G \times f_{HV}}$$

where:

$V_p$  = passenger-car equivalent flow rate for peak 15-min period (pc/h)  
 $V$  = demand volume for the full peak hour (veh/h)  
 PHF = peak-hour factor  
 $f_G$  = grade adjustment factor  
 $f_{HV}$  = heavy-vehicle adjustment factor

Rural

$$3200 = \frac{V}{0.88 \times 1.0 \times 0.99}$$

$$V = 2,788 \text{ veh/h} = \text{Capacity}$$

Urban

$$3200 = \frac{V}{0.92 \times 1.0 \times 0.99}$$

$$V = 2,915 \text{ veh/h} = \text{Capacity}$$

## Capacity Calculations

### Urban Street

\* Default values used in calculations

- from HCM (15-7)

$$C = N \times S \times \frac{g}{C}$$

where: C = capacity

N = number of through lanes at key intersection

S = adjusted saturation flow per through lane (veh/h)

$\frac{g}{C}$  = effective green time per cycle for through movement

### Class II

#### Two-lane

$$C = 1 \times 1800 \times 0.45$$

$$C = 810 \text{ veh/hr per direction}$$

$$C = 1620 \text{ veh/hr for roadway}$$

#### Four-lane

$$C = 2 \times 1800 \times 0.45$$

$$C = 1620 \text{ veh/hr per direction}$$

$$C = 3,240 \text{ veh/hr for roadway}$$

Capacity Calculations

Urban Street continued

Class III

Two-lane

$$C = 1 \times 1750 \times 0.45$$

$$C = 788 \text{ veh/hr/direction}$$

$$C = 1,576 \text{ veh/hr for roadway}$$

Class IV

Two-lane

$$C = 1 \times 1700 \times 0.45$$

$$C = 765 \text{ veh/hr/direction}$$

$$C = 1,530 \text{ veh/hr for roadway}$$

## Victor Transportation Plan: PM Peak Existing V/C Ratio Calculations

Owner	Street Name	Segment		Number of Lanes	Road Type	Speed	Capacity	2-way volume	V/C
State Roads	NYS Route 96	Victor Town Line to Turk Hill Road	U	4	US-2	45	3240	2237	0.69
		Turk Hill Road to High Street	U	4	US-2	45	3240	2307	0.71
		High Street to NYS Route 490/I-90	U	4	US-2	45	3240	2691	0.83
		NYS Route 490/I-90 to Main Street Fishers (CR 42)	U	4	US-2	50	3240	3138	0.97
		Main Street Fishers (CR 42) to Victor-Mendon Road (NYS Route 251)	U	4/2	US-2	50	2050	1884	0.92
		Victor-Mendon Road (NYS Route 251) to High Street	U	2	US-2/3	50/30	1600	1547	0.97
		High Street to Maple Avenue (NYS Route 444)	U	2	US-4	30	1530	2028	1.33
		Maple Avenue (NYS Route 444) to Victor Town Line	U	2	US-4/TLH-2	30/45	2530	1419	0.56
	NYS Route 251	Victor Town Line to Wangum Road (CR 42)	U	2	TLH-2	50	2915	706	0.24
		Wangum Road to Phillips Road	U	2	TLH-2	50	2915	717	0.25
		Phillips Road to NYS Route 96	U	2	TLH-2	50	2915	598	0.21
	NYS Route 444	Victor Town Line to Boughton Hill Road (CR 41)	R	2	TLH-2	55	2790	571	0.20
		Boughton Hill Road to NYS Route 96 (Main Street)	U	2	US-4/TLH-2	30/55	2400	839	0.35
County Roads	CR 42	NYS Route 251 to Main Street Fishers	U	2	US-2	45	1620	207	0.13
		Wangum Road to Phillips Road	U	2	US-2	45	1620	431	0.27
		Phillips Road to NYS Route 96	U	2	US-2	45	1620	1536	0.95
	CR 41 (Boughton Hill Road)	VictorTown Line to Strong Road	R	2	TLH-2	55	2790	201	0.07
		Strong Road to NYS Route 444	R	2	TLH-2	55	2790	527	0.19
		NYS Route 444 to Victor Town Line	R	2	TLH-2	55	2790	758	0.27
	CR 9 (Victor Egypt Road)	Church Street to Gillis Road	U	2	TLH-2	55	2915	488	0.17
		Gillis Road to Valentown Road	U	2	TLH-2	55	2915	454	0.16
		Valentown Road to Victor Town Line	U	2	TLH-2	55	2915	667	0.23
	Town/Village Roads	Phillips Road	NYS Route 251 to Main Street Fishers (CR 42)	U	2	US-2		1620	868
Valentown Road		High Street to Victor Egypt Road (CR 9)	U	2	TLH-2	40	2915	390	0.13
Main Street Fishers		Fishers Road to Victor town line	U	2	TLH-2	50	2915	260	0.09
Cork Road		Dryer Road to NYS Route 251	U	2	TLH-2	45	2915	404	0.14
Dryer Road		Cork Road to NYS Route 444	U	2	TLH-2	40	2915	113	0.04
Lane Road		NYS Route 96 to High Street	U	2	TLH-2	40	2915	282	0.10
High Street		NYS Route 96 (Main Street) to Lane Road	U	2	US-4/TLH-2	30/40	2260	631	0.28
		Lane Road to Gillis Road	U	2	TLH-2	40	2915	484	0.17
		Gillis Road to NYS Route 96	U	2	TLH-2	40	2915	562	0.19
Gillis Street		High Street to CR 9	U	2	TLH-2	45	2915	449	0.15
		CR 9 to Victor Town Line	R	2	TLH-2	45	2790	268	0.10
Church Street		NYS Route 96 (Main Street) to Victor Egypt Road	U	2	US-4/TLH-2	30/55	2180	275	0.13
Lynaugh Road		NYS Route 96 (Main Street) to Victor Egypt Road	U	2	US-4/TLH-2	30/50	2180	215	0.10
Plastermill Road		NYS Route 96 to Brownsville Road	U	2	TLH-2	45	2915	202	0.07
Brownsville Road		Plastermill Road to Victor Town Line	U/R	2	TLH-2	55	2840	128	0.05
Plastermill Road	Brownsville Road to Victor Town Line	U	2	TLH-2	45	2915	252	0.09	

Note:

US: Urban Street class 2

TLH: Two lane Highway

-2 : Class 2

### No Build Alternative Volumes & V/C Ratios

Owner	Street Name	Segment	Existing PM Volume	Base PM Volume (2010)	2010 AADT	Interim PM Volume (2020)	2020 AADT	Long Range PM Volume (2030)	2030 AADT	Capacity	2008 V/C	2010 V/C	2020 V/C	2030 V/C
State Roads	NYS Route 96	Victor Town Line to Turk Hill Road	2237	2418	33580	2686	37305	2960	41111	3240	0.69	0.75	0.83	0.91
		Turk Hill Road to High Street	2307	2436	33840	2769	38454	3084	42831	3240	0.71	0.75	0.85	0.95
		High Street to NYS Route 490/I-90	2691	2767	38426	3247	45099	3732	51831	3240	0.83	0.85	1.00	1.15
		NYS Route 490/I-90 to Main Street Fishers (CR 42)	3138	3017	41903	3344	46448	3653	50738	3240	0.97	0.93	1.03	1.13
		Main Street Fishers (CR 42) to Victor-Mendon Road (NYS Route 251)	1884	1812	25160	2517	34953	2664	37005	2050	0.92	0.88	1.23	1.30
		Victor-Mendon Road (NYS Route 251) to High Street	1547	1531	21265	1716	23840	1905	26456	1600	0.97	0.96	1.07	1.19
		High Street to Maple Avenue (NYS Route 444)	2028	1976	27451	2185	30341	2418	33577	1530	1.33	1.29	1.43	1.58
		Maple Avenue (NYS Route 444) to Victor Town Line	1419	1431	19881	1585	22021	1727	23981	2530	0.56	0.57	0.63	0.68
	NYS Route 251	Victor Town Line to Wangum Road (CR 42)	706	794	11022	912	12664	1023	14210	2915	0.24	0.27	0.31	0.35
		Wangum Road to Phillips Road	717	775	10765	837	11630	875	12153	2915	0.25	0.27	0.29	0.30
		Phillips Road to NYS Route 96	598	646	8969	723	10046	802	11140	2915	0.21	0.22	0.25	0.28
	NYS Route 444	Victor Town Line to Boughton Hill Road (CR 41)	571	552	7668	540	7504	527	7323	2790	0.20	0.20	0.19	0.19
		Boughton Hill Road to NYS Route 96 (Main Street)	839	799	11091	916	12723	1032	14329	2400	0.35	0.33	0.38	0.43
	County Roads	CR 42	NYS Route 251 to Main Street Fishers	207	267	3703	365	5068	481	6676	1620	0.13	0.16	0.23
Wangum Road to Phillips Road			431	469	6516	566	7864	669	9292	1620	0.27	0.29	0.35	0.41
Phillips Road to NYS Route 96			1536	1583	21983	1750	24310	1899	26380	1620	0.95	0.98	1.08	1.17
CR 41 (Boughton Hill Road)		VictorTown Line to Strong Road	201	211	2931	243	3371	279	3877	2790	0.07	0.08	0.09	0.10
		Strong Road to NYS Route 444	527	542	7522	647	8993	772	10717	2790	0.19	0.19	0.23	0.28
		NYS Route 444 to Victor Town Line	758	763	10603	903	12537	1068	14833	2790	0.27	0.27	0.32	0.38
CR 9 (Victor Egypt Road)		Church Street to Gillis Road	488	570	7914	692	9605	778	10807	2915	0.17	0.20	0.24	0.27
		Gillis Road to Valentown Road	454	532	7385	652	9055	753	10452	2915	0.16	0.18	0.22	0.26
		Valentown Road to Victor Town Line	667	798	11085	994	13809	1197	16627	2915	0.23	0.27	0.34	0.41
Town/Village Roads	Phillips Road	NYS Route 251 to Main Street Fishers (CR 42)	868	881	12231	943	13096	988	13720	1620	0.54	0.54	0.58	0.61
	Valentown Road	High Street to Victor Egypt Road (CR 9)	390	429	5958	515	7150	618	8580	2915	0.13	0.15	0.18	0.21
	Main Street Fishers	Fishers Road to Victor town line	260	273	3792	314	4360	361	5014	2915	0.09	0.09	0.11	0.12
	Cork Road	Dryer Road to NYS Route 251	404	424	5892	488	6775	561	7792	2915	0.14	0.15	0.17	0.19
	Dryer Road	Cork Road to NYS Route 444	113	119	1648	136	1895	157	2179	2915	0.04	0.04	0.05	0.05
	Lane Road	NYS Route 96 to High Street	282	310	4308	372	5170	447	6204	2915	0.10	0.11	0.13	0.15
	High Street	NYS Route 96 (Main Street) to Lane Road	631	597	8289	728	10116	771	10710	2260	0.28	0.26	0.32	0.34
		Lane Road to Gillis Road	484	461	6406	554	7700	590	8199	2915	0.17	0.16	0.19	0.20
		Gillis Road to NYS Route 96	562	596	8275	701	9732	818	11368	2915	0.19	0.20	0.24	0.28
	Gillis Street	High Street to CR 9	449	498	6922	628	8727	798	11080	2915	0.15	0.17	0.22	0.27
		CR 9 to Victor Town Line	268	276	3835	345	4797	457	6353	2790	0.10	0.10	0.12	0.16
	Church Street	NYS Route 96 (Main Street) to Victor Egypt Road	275	303	4201	363	5042	436	6050	2180	0.13	0.14	0.17	0.20
	Lynaugh Road	NYS Route 96 (Main Street) to Victor Egypt Road	215	241	3343	288	3999	321	4453	2180	0.10	0.11	0.13	0.15
	Plastermill Road	NYS Route 96 to Brownsville Road	202	243	3372	302	4188	356	4941	2915	0.07	0.08	0.10	0.12
	Brownsville Road	Plastermill Road to Victor Town Line	128	147	2041	201	2792	267	3714	2840	0.05	0.05	0.07	0.09
	Plastermill Road	Brownsville Road to Victor Town Line	252	277	3850	333	4620	399	5544	2915	0.09	0.10	0.11	0.14

### Rt 96 Coordination & ITS Alternative Volumes & V/C Ratios

Owner	Street Name	Segment	Existing PM Volume	Base PM Volume (2010)	2010 AADT	Interim PM Volume (2020)	2020 AADT	Long Range PM Volume (2030)	2030 AADT	Capacity	2008 V/C	2010 V/C	2020 V/C	2030 V/C
State Roads	NYS Route 96	Victor Town Line to Turk Hill Road	2237	2418	33580	2686	37305	2960	41111	3499	0.64	0.69	0.77	0.85
		Turk Hill Road to High Street	2307	2436	33840	2769	38454	3084	42831	3499	0.66	0.70	0.79	0.88
		High Street to NYS Route 490/I-90	2691	2767	38426	3247	45099	3732	51831	3499	0.77	0.79	0.93	1.07
		NYS Route 490/I-90 to Main Street Fishers (CR 42)	3138	3017	41903	3344	46448	3653	50738	3499	0.90	0.86	0.96	1.04
		Main Street Fishers (CR 42) to Victor-Mendon Road (NYS Route 251)	1884	1812	25160	2517	34953	2664	37005	2214	0.85	0.82	1.14	1.20
		Victor-Mendon Road (NYS Route 251) to High Street	1547	1531	21265	1716	23840	1905	26456	1728	0.90	0.89	0.99	1.10
		High Street to Maple Avenue (NYS Route 444)	2028	1976	27451	2185	30341	2418	33577	1652	1.23	1.20	1.32	1.46
		Maple Avenue (NYS Route 444) to Victor Town Line	1419	1431	19881	1585	22021	1727	23981	2732	0.52	0.52	0.58	0.63
	NYS Route 251	Victor Town Line to Wangum Road (CR 42)	706	794	11022	912	12664	1023	14210	2915	0.24	0.27	0.31	0.35
		Wangum Road to Phillips Road	717	775	10765	837	11630	875	12153	2915	0.25	0.27	0.29	0.30
		Phillips Road to NYS Route 96	598	646	8969	723	10046	802	11140	2915	0.21	0.22	0.25	0.28
	NYS Route 444	Victor Town Line to Boughton Hill Road (CR 41)	571	552	7668	540	7504	527	7323	2790	0.20	0.20	0.19	0.19
		Boughton Hill Road to NYS Route 96 (Main Street)	839	799	11091	916	12723	1032	14329	2400	0.35	0.33	0.38	0.43
	County Roads	CR 42	NYS Route 251 to Main Street Fishers	207	267	3703	365	5068	481	6676	1620	0.13	0.16	0.23
Wangum Road to Phillips Road			431	469	6516	566	7864	669	9292	1620	0.27	0.29	0.35	0.41
Phillips Road to NYS Route 96			1536	1583	21983	1750	24310	1899	26380	1620	0.95	0.98	1.08	1.17
CR 41 (Boughton Hill Road)		VictorTown Line to Strong Road	201	211	2931	243	3371	279	3877	2790	0.07	0.08	0.09	0.10
		Strong Road to NYS Route 444	527	542	7522	647	8993	772	10717	2790	0.19	0.19	0.23	0.28
		NYS Route 444 to Victor Town Line	758	763	10603	903	12537	1068	14833	2790	0.27	0.27	0.32	0.38
CR 9 (Victor Egypt Road)		Church Street to Gillis Road	488	570	7914	692	9605	778	10807	2915	0.17	0.20	0.24	0.27
		Gillis Road to Valentown Road	454	532	7385	652	9055	753	10452	2915	0.16	0.18	0.22	0.26
		Valentown Road to Victor Town Line	667	798	11085	994	13809	1197	16627	2915	0.23	0.27	0.34	0.41
Town/Village Roads	Phillips Road	NYS Route 251 to Main Street Fishers (CR 42)	868	881	12231	943	13096	988	13720	1620	0.54	0.54	0.58	0.61
	Valentown Road	High Street to Victor Egypt Road (CR 9)	390	429	5958	515	7150	618	8580	2915	0.13	0.15	0.18	0.21
	Main Street Fishers	Fishers Road to Victor town line	260	273	3792	314	4360	361	5014	2915	0.09	0.09	0.11	0.12
	Cork Road	Dryer Road to NYS Route 251	404	424	5892	488	6775	561	7792	2915	0.14	0.15	0.17	0.19
	Dryer Road	Cork Road to NYS Route 444	113	119	1648	136	1895	157	2179	2915	0.04	0.04	0.05	0.05
	Lane Road	NYS Route 96 to High Street	282	310	4308	372	5170	447	6204	2915	0.10	0.11	0.13	0.15
	High Street	NYS Route 96 (Main Street) to Lane Road	631	597	8289	728	10116	771	10710	2260	0.28	0.26	0.32	0.34
		Lane Road to Gillis Road	484	461	6406	554	7700	590	8199	2915	0.17	0.16	0.19	0.20
		Gillis Road to NYS Route 96	562	596	8275	701	9732	818	11368	2915	0.19	0.20	0.24	0.28
	Gillis Street	High Street to CR 9	449	498	6922	628	8727	798	11080	2915	0.15	0.17	0.22	0.27
		CR 9 to Victor Town Line	268	276	3835	345	4797	457	6353	2790	0.10	0.10	0.12	0.16
	Church Street	NYS Route 96 (Main Street) to Victor Egypt Road	275	303	4201	363	5042	436	6050	2180	0.13	0.14	0.17	0.20
	Lynaugh Road	NYS Route 96 (Main Street) to Victor Egypt Road	215	241	3343	288	3999	321	4453	2180	0.10	0.11	0.13	0.15
	Plastermill Road	NYS Route 96 to Brownsville Road	202	243	3372	302	4188	356	4941	2915	0.07	0.08	0.10	0.12
	Brownsville Road	Plastermill Road to Victor Town Line	128	147	2041	201	2792	267	3714	2840	0.05	0.05	0.07	0.09
	Plastermill Road	Brownsville Road to Victor Town Line	252	277	3850	333	4620	399	5544	2915	0.09	0.10	0.11	0.14

### Diverging Diamond Alternative Volumes & V/C Ratios

Owner	Street Name	Segment	Existing PM Volume	Base PM Volume (2010)	2010 AADT	Interim PM Volume (2020)	2020 AADT	Long Range PM Volume (2030)	2030 AADT	Capacity	2008 V/C	2010 V/C	2020 V/C	2030 V/C
State Roads	NYS Route 96	Victor Town Line to Turk Hill Road	2237	2058	28586	2274	31582	2431	33769	3240	0.69	0.64	0.70	0.75
		Turk Hill Road to High Street	2307	2145	29789	2416	33558	2652	36830	3240	0.71	0.66	0.75	0.82
		High Street to NYS Route 490/I-90	2691	3054	42414	3639	50547	4246	58971	3240	0.83	0.94	1.12	1.31
		NYS Route 490/I-90 to Main Street Fishers (CR 42)	3138	3005	41743	3335	46320	3663	50882	3240	0.97	0.93	1.03	1.13
		Main Street Fishers (CR 42) to Victor-Mendon Road (NYS Route 251)	1884	1799	24986	2510	34857	2648	36773	2050	0.92	0.88	1.22	1.29
		Victor-Mendon Road (NYS Route 251) to High Street	1547	1525	21182	1720	23895	1934	26858	1600	0.97	0.95	1.08	1.21
		High Street to Maple Avenue (NYS Route 444)	2028	1977	27464	2180	30275	2413	33511	1530	1.33	1.29	1.42	1.58
		Maple Avenue (NYS Route 444) to Victor Town Line	1419	1427	19826	1584	21993	1731	24037	2530	0.56	0.56	0.63	0.68
	NYS Route 251	Victor Town Line to Wangum Road (CR 42)	706	794	11034	907	12604	1016	14112	2915	0.24	0.27	0.31	0.35
		Wangum Road to Phillips Road	717	781	10854	835	11601	848	11780	2915	0.25	0.27	0.29	0.29
	NYS Route 444	Phillips Road to NYS Route 96	598	648	9005	725	10064	798	11086	2915	0.21	0.22	0.25	0.27
		Victor Town Line to Boughton Hill Road (CR 41)	571	552	7668	537	7454	528	7339	2790	0.20	0.20	0.19	0.19
			Boughton Hill Road to NYS Route 96 (Main Street)	839	802	11144	914	12696	1027	14262	2400	0.35	0.33	0.38
County Roads	CR 42	NYS Route 251 to Main Street Fishers	207	258	3590	361	5019	502	6968	1620	0.13	0.16	0.22	0.31
		Wangum Road to Phillips Road	431	465	6452	562	7800	686	9533	1620	0.27	0.29	0.35	0.42
		Phillips Road to NYS Route 96	1536	1583	21983	1738	24144	1881	26123	1620	0.95	0.98	1.07	1.16
	CR 41 (Boughton Hill Road)	VictorTown Line to Strong Road	201	211	2931	243	3371	279	3877	2790	0.07	0.08	0.09	0.10
		Strong Road to NYS Route 444	527	542	7522	646	8976	773	10734	2790	0.19	0.19	0.23	0.28
		NYS Route 444 to Victor Town Line	758	769	10679	900	12506	1063	14757	2790	0.27	0.28	0.32	0.38
	CR 9 (Victor Egypt Road)	Church Street to Gillis Road	488	567	7874	690	9579	785	10900	2915	0.17	0.19	0.24	0.27
		Gillis Road to Valentown Road	454	530	7356	651	9041	750	10423	2915	0.16	0.18	0.22	0.26
		Valentown Road to Victor Town Line	667	795	11037	1003	13935	1194	16580	2915	0.23	0.27	0.34	0.41
Town/Village Roads	Phillips Road	NYS Route 251 to Main Street Fishers (CR 42)	868	883	12264	937	13008	963	13380	1620	0.54	0.55	0.58	0.59
	Valentown Road	High Street to Victor Egypt Road (CR 9)	390	429	5958	515	7150	618	8580	2915	0.13	0.15	0.18	0.21
	Main Street Fishers	Fishers Road to Victor town line	260	273	3792	314	4360	361	5014	2915	0.09	0.09	0.11	0.12
	Cork Road	Dryer Road to NYS Route 251	404	424	5892	488	6775	561	7792	2915	0.14	0.15	0.17	0.19
	Dryer Road	Cork Road to NYS Route 444	113	119	1648	136	1895	157	2179	2915	0.04	0.04	0.05	0.05
	Lane Road	NYS Route 96 to High Street	282	310	4308	372	5170	447	6204	2915	0.10	0.11	0.13	0.15
	High Street	NYS Route 96 (Main Street) to Lane Road	631	602	8363	734	10190	774	10754	2260	0.28	0.27	0.32	0.34
		Lane Road to Gillis Road	484	465	6457	558	7751	592	8219	2915	0.17	0.16	0.19	0.20
		Gillis Road to NYS Route 96	562	600	8330	713	9904	807	11211	2915	0.19	0.21	0.24	0.28
	Gillis Street	High Street to CR 9	449	498	6922	647	8982	803	11158	2915	0.15	0.17	0.22	0.28
		CR 9 to Victor Town Line	268	276	3835	362	5022	457	6353	2790	0.10	0.10	0.13	0.16
	Church Street	NYS Route 96 (Main Street) to Victor Egypt Road	275	303	4201	363	5042	436	6050	2180	0.13	0.14	0.17	0.20
	Lynaugh Road	NYS Route 96 (Main Street) to Victor Egypt Road	215	240	3333	287	3990	324	4501	2180	0.10	0.11	0.13	0.15
	Plastermill Road	NYS Route 96 to Brownsville Road	202	235	3269	299	4153	363	5038	2915	0.07	0.08	0.10	0.12
	Brownsville Road	Plastermill Road to Victor Town Line	128	147	2041	200	2779	263	3648	2840	0.05	0.05	0.07	0.09
	Plastermill Road	Brownsville Road to Victor Town Line	252	277	3850	333	4620	399	5544	2915	0.09	0.10	0.11	0.14





# **APPENDIX**

## **VICTOR TRANSPORTATION PLAN (DRAFT)**

### **B. ACCIDENT RATE CALCULATIONS**

## ACCIDENT RATE CALCULATIONS

### EQUATIONS

Segment Volume = AADT Mainline X Segment Length X 365

Segment Accidents Per Year = Segment Accidents / 3 years  
(3 years is number of years of accident data)

Segment Accident Rate = Segment Accidents Per Year / Segment Volume

### Segment Rates

#### 1 NYS Route 96 from Victor Town Line to Turk Hill Road

AADT NYS Route 96:	26,790 vehicles
Segment Length:	0.60 miles
Segment Volume:	5.87 MVM
Segment Accidents:	7 Accidents
Segment Accidents Per Year:	2.33 Acc/Yr
Segment Accident Rate:	0.40 Acc/MVM
Statewide Average Rate:	3.33 Acc/MVM

#### 2A NYS Route 96 from Turk Hill Road to Cobblestone Ct

AADT NYS Route 96:	23,170 vehicles
Segment Length:	0.30 miles
Segment Volume:	2.54 MVM
Segment Accidents:	29 Accidents
Segment Accidents Per Year:	9.67 Acc/Yr
Segment Accident Rate:	3.81 Acc/MVM
Statewide Average Rate:	3.33 Acc/MVM

#### 2B NYS Route 96 from Cobblestone Ct to High Street

AADT NYS Route 96:	23,170 vehicles
Segment Length:	0.20 miles
Segment Volume:	1.69 MVM
Segment Accidents:	4 Accidents
Segment Accidents Per Year:	1.33 Acc/Yr
Segment Accident Rate:	0.79 Acc/MVM
Statewide Average Rate:	3.33 Acc/MVM

#### 3 NYS Route 96 from HighStreet to NYS Route 490/I-90

AADT NYS Route 96:	28,360 vehicles
Segment Length:	0.60 miles
Segment Volume:	6.21 MVM
Segment Accidents:	26 Accidents
Segment Accidents Per Year:	8.67 Acc/Yr
Segment Accident Rate:	1.40 Acc/MVM
Statewide Average Rate:	3.33 Acc/MVM

#### 4 NYS Route 96 from NYS Route 490/I-90 to Main Street Fishers (CR 42)

AADT NYS Route 96:	32,880 vehicles
Segment Length:	0.70 miles
Segment Volume:	8.40 MVM
Segment Accidents:	4 Accidents
Segment Accidents Per Year:	1.33 Acc/Yr
Segment Accident Rate:	0.16 Acc/MVM
Statewide Average Rate:	3.33 Acc/MVM

#### 5 NYS Route 96 from Main Street Fishers (CR 42) to Victor-Mendon Road (NYS Route 251)

AADT NYS Route 96:	21,290 vehicles
Segment Length:	1.20 miles
Segment Volume:	9.33 MVM
Segment Accidents:	50 Accidents
Segment Accidents Per Year:	16.67 Acc/Yr
Segment Accident Rate:	1.79 Acc/MVM
Statewide Average Rate:	2.84 Acc/MVM

**6 NYS Route 96 from Victor-Mendon Road (NYS Route 251) to High Street**

AADT NYS Route 96:	19,410 vehicles
Segment Length:	1.20 miles
Segment Volume:	8.50 MVM
Segment Accidents:	47 Accidents
Segment Accidents Per Year:	15.67 Acc/Yr
Segment Accident Rate:	1.84 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**7A NYS Route 96 from High Street to School Street**

AADT Route 96:	25,290 vehicles
Segment Length:	0.15 miles
Segment Volume:	1.38 MVM
Segment Accidents:	12 Accidents
Segment Accidents Per Year:	4.00 Acc/Yr
Segment Accident Rate:	2.89 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**7B NYS Route 96 from School Street to Maple Avenue (NYS Route 444)**

AADT Route 96:	25,290 vehicles
Segment Length:	0.15 miles
Segment Volume:	1.38 MVM
Segment Accidents:	21 Accidents
Segment Accidents Per Year:	7.00 Acc/Yr
Segment Accident Rate:	5.06 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**8A NYS Route 96 from Maple Avenue (NYS Route 444) to Lynaugh Road**

AADT Route 96:	17,030 vehicles
Segment Length:	0.60 miles
Segment Volume:	3.73 MVM
Segment Accidents:	29 Accidents
Segment Accidents Per Year:	9.67 Acc/Yr
Segment Accident Rate:	2.59 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**8B NYS Route 96 from Lynaugh Road to Victor Town Line**

AADT NYS Route 96:	17,030 vehicles
Segment Length:	1.50 miles
Segment Volume:	9.32 MVM
Segment Accidents:	6 Accidents
Segment Accidents Per Year:	2.00 Acc/Yr
Segment Accident Rate:	0.21 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**9 NYS Route 251 from Victor Town Line to Wangum Road (CR 42)**

AADT Route 251:	4,420 vehicles
Segment Length:	0.70 miles
Segment Volume:	1.13 MVM
Segment Accidents:	16 Accidents
Segment Accidents Per Year:	5.33 Acc/Yr
Segment Accident Rate:	4.72 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**10 NYS Route 251 from Wangum Road (CR 42) to Phillips Road**

AADT Route 251:	4,420 vehicles
Segment Length:	0.70 miles
Segment Volume:	1.13 MVM
Segment Accidents:	19 Accidents
Segment Accidents Per Year:	6.33 Acc/Yr
Segment Accident Rate:	5.61 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

<b>11A <u>NYS Route 251 from Phillips Road to Cork Road</u></b>	
AADT NYS Route 251:	4,420 vehicles
Segment Length:	1.00 miles
Segment Volume:	1.61 MVM
Segment Accidents:	10 Accidents
Segment Accidents Per Year:	3.33 Acc/Yr
Segment Accident Rate:	2.07 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM
<b>11B <u>NYS Route 251 from Cork Road to NYS Route 96</u></b>	
AADT NYS Route 251:	4,420 vehicles
Segment Length:	0.40 miles
Segment Volume:	0.65 MVM
Segment Accidents:	6 Accidents
Segment Accidents Per Year:	2.00 Acc/Yr
Segment Accident Rate:	3.10 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM
<b>12 <u>NYS Route 444 from Victor Town Line to Boughton Hill Road (CR 41)</u></b>	
AADT NYS Route 444:	4,900 vehicles
Segment Length:	1.20 miles
Segment Volume:	2.15 MVM
Segment Accidents:	19 Accidents
Segment Accidents Per Year:	6.33 Acc/Yr
Segment Accident Rate:	2.95 Acc/MVM
Statewide Average Rate:	2.1 Acc/MVM
<b>13A <u>NYS Route 444 from Boughton Hill Road (CR 41) to Drver Road</u></b>	
AADT NYS Route 444:	8,290 vehicles
Segment Length:	0.90 miles
Segment Volume:	2.72 MVM
Segment Accidents:	21 Accidents
Segment Accidents Per Year:	7.00 Acc/Yr
Segment Accident Rate:	2.57 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM
<b>13B <u>NYS Route 444 from Drver Road to NYS Route 96 (Main Street)</u></b>	
AADT NYS Route 444:	8,290 vehicles
Segment Length:	0.60 miles
Segment Volume:	1.82 MVM
Segment Accidents:	20 Accidents
Segment Accidents Per Year:	6.67 Acc/Yr
Segment Accident Rate:	3.67 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM
<b>14 <u>CR 42 from NYS Route 251 to Main Street Fishers</u></b>	
AADT CR 42:	2,040 vehicles
Segment Length:	0.80 miles
Segment Volume:	0.60 MVM
Segment Accidents:	1 Accidents
Segment Accidents Per Year:	0.33 Acc/Yr
Segment Accident Rate:	0.56 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM
<b>15 <u>CR 42 from Wangum Road to Phillips Road</u></b>	
AADT CR 42:	3,860 vehicles
Segment Length:	0.90 miles
Segment Volume:	1.27 MVM
Segment Accidents:	4 Accidents
Segment Accidents Per Year:	1.33 Acc/Yr
Segment Accident Rate:	1.05 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

<b>16</b>	<b><u>CR 42 from Phillips Road to NYS Route 96</u></b>	
	AADT CR 42:	12,600 vehicles
	Segment Length:	0.40 miles
	Segment Volume:	1.84 MVM
	Segment Accidents:	15 Accidents
	Segment Accidents Per Year:	5.00 Acc/Yr
	Segment Accident Rate:	2.72 Acc/MVM
	Statewide Average Rate:	2.5 Acc/MVM
<b>17</b>	<b><u>CR 41(Boughton Hill Road) from Victor Town Line to Strong Road</u></b>	
	AADT CR 41:	2,010 vehicles
	Segment Length:	0.90 miles
	Segment Volume:	0.66 MVM
	Segment Accidents:	6 Accidents
	Segment Accidents Per Year:	2.00 Acc/Yr
	Segment Accident Rate:	3.03 Acc/MVM
	Statewide Average Rate:	2.1 Acc/MVM
<b>18A</b>	<b><u>CR 41(Boughton Hill Road) from Strong Road to Murray Road</u></b>	
	AADT CR 41:	2,550 vehicles
	Segment Length:	1.80 miles
	Segment Volume:	1.68 MVM
	Segment Accidents:	17 Accidents
	Segment Accidents Per Year:	5.67 Acc/Yr
	Segment Accident Rate:	3.38 Acc/MVM
	Statewide Average Rate:	2.1 Acc/MVM
<b>18B</b>	<b><u>CR 41(Boughton Hill Road) from Murray Road to NYS Route 444</u></b>	
	AADT CR 41:	2,550 vehicles
	Segment Length:	1.00 miles
	Segment Volume:	0.93 MVM
	Segment Accidents:	15 Accidents
	Segment Accidents Per Year:	5.00 Acc/Yr
	Segment Accident Rate:	5.37 Acc/MVM
	Statewide Average Rate:	2.1 Acc/MVM
<b>19</b>	<b><u>CR 41(Boughton Hill Road) from NYS Route 444 to Victor Town Line</u></b>	
	AADT CR 41:	8,130 vehicles
	Segment Length:	2.00 miles
	Segment Volume:	5.93 MVM
	Segment Accidents:	29 Accidents
	Segment Accidents Per Year:	9.67 Acc/Yr
	Segment Accident Rate:	1.63 Acc/MVM
	Statewide Average Rate:	2.1 Acc/MVM
<b>20</b>	<b><u>CR 9 (Victor Egypt Road) from Church Street to Gillis Road</u></b>	
	AADT CR 9:	4,200 vehicles
	Segment Length:	1.20 miles
	Segment Volume:	1.84 MVM
	Segment Accidents:	22 Accidents
	Segment Accidents Per Year:	7.33 Acc/Yr
	Segment Accident Rate:	3.99 Acc/MVM
	Statewide Average Rate:	2.5 Acc/MVM
<b>21</b>	<b><u>CR 9 (Victor Egypt Road) from Gillis Road to Valentown Road</u></b>	
	AADT CR 9:	4,200 vehicles
	Segment Length:	1.10 miles
	Segment Volume:	1.69 MVM
	Segment Accidents:	Accidents
	Segment Accidents Per Year:	0.00 Acc/Yr
	Segment Accident Rate:	0.00 Acc/MVM
	Statewide Average Rate:	2.5 Acc/MVM

**22 CR 9 (Victor Egypt Road) from Valentown Road to Victor Town Line**

AADT CR 9:	5,860 vehicles
Segment Length:	0.50 miles
Segment Volume:	1.07 MVM
Segment Accidents:	7 Accidents
Segment Accidents Per Year:	2.33 Acc/Yr
Segment Accident Rate:	2.18 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**23 Phillips Road from NYS Route 251 to Main Street Fishers (CR 42)**

AADT Philips Road:	7,150 vehicles
Segment Length:	0.70 miles
Segment Volume:	1.83 MVM
Segment Accidents:	5 Accidents
Segment Accidents Per Year:	1.67 Acc/Yr
Segment Accident Rate:	0.91 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**24 Valentown Road from High Street to Victor Egypt Road (CR 9)**

AADT Valentown Road:	3,760 vehicles
Segment Length:	2.00 miles
Segment Volume:	2.74 MVM
Segment Accidents:	12 Accidents
Segment Accidents Per Year:	4.00 Acc/Yr
Segment Accident Rate:	1.46 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**25 Main Street Fishers from Fishers Road to Victor Town Line**

AADT Main Street Fishers:	2,600 vehicles
Segment Length:	0.70 miles
Segment Volume:	0.66 MVM
Segment Accidents:	1 Accidents
Segment Accidents Per Year:	0.33 Acc/Yr
Segment Accident Rate:	0.50 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**26 Cork Road from Dryer Road to NYS Route 251**

AADT Cork Road:	4,040 vehicles
Segment Length:	1.70 miles
Segment Volume:	2.51 MVM
Segment Accidents:	13 Accidents
Segment Accidents Per Year:	4.33 Acc/Yr
Segment Accident Rate:	1.73 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**27 Dryer Road from Cork Road to NYS Route 444**

AADT Dryer Road:	1,130 vehicles
Segment Length:	0.80 miles
Segment Volume:	0.33 MVM
Segment Accidents:	6 Accidents
Segment Accidents Per Year:	2.00 Acc/Yr
Segment Accident Rate:	6.06 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**28 Lane Road from NYS Route 96 to High Street**

AADT Lane Road:	2,820 vehicles
Segment Length:	0.50 miles
Segment Volume:	0.51 MVM
Segment Accidents:	2 Accidents
Segment Accidents Per Year:	0.67 Acc/Yr
Segment Accident Rate:	1.30 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**29 High Street from NYS Route 96 (Main Street) to Lane Road**

AADT High Street:	6,310 vehicles
Segment Length:	1.00 miles
Segment Volume:	2.30 MVM
Segment Accidents:	6 Accidents
Segment Accidents Per Year:	2.00 Acc/Yr
Segment Accident Rate:	0.87 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**30 High Street from Lane Road to Gillis Road**

AADT High Street:	4,840 vehicles
Segment Length:	1.10 miles
Segment Volume:	1.94 MVM
Segment Accidents:	20 Accidents
Segment Accidents Per Year:	6.67 Acc/Yr
Segment Accident Rate:	3.43 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**31 High Street from Gillis Road to Valentown Road**

AADT High Street:	5,620 vehicles
Segment Length:	0.90 miles
Segment Volume:	1.85 MVM
Segment Accidents:	3 Accidents
Segment Accidents Per Year:	1.00 Acc/Yr
Segment Accident Rate:	0.54 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**32 Gillis Road from High Street to CR 9**

AADT Gills Road:	4,490 vehicles
Segment Length:	1.60 miles
Segment Volume:	2.62 MVM
Segment Accidents:	5 Accidents
Segment Accidents Per Year:	1.67 Acc/Yr
Segment Accident Rate:	0.64 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**33 Gillis Road CR 9 to Victor Town Line**

AADT Gills Road:	2,680 vehicles
Segment Length:	1.40 miles
Segment Volume:	1.37 MVM
Segment Accidents:	1 Accidents
Segment Accidents Per Year:	0.33 Acc/Yr
Segment Accident Rate:	0.24 Acc/MVM
Statewide Average Rate:	2.1 Acc/MVM

**34 Church Street from NYS Route 96 (Main Street) to Victor Egypt Road**

AADT Church Street:	2,880 vehicles
Segment Length:	1.00 miles
Segment Volume:	1.05 MVM
Segment Accidents:	2 Accidents
Segment Accidents Per Year:	0.67 Acc/Yr
Segment Accident Rate:	0.63 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**35 Lynaugh Road from NYS Route 96 (Main Street) to Victor Egypt Road**

AADT Lynaugh Road:	2,150 vehicles
Segment Length:	1.10 miles
Segment Volume:	0.86 MVM
Segment Accidents:	1 Accidents
Segment Accidents Per Year:	0.33 Acc/Yr
Segment Accident Rate:	0.39 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**36 Plastermill Road from NYS Route 96 to Brownsville Road**

AADT Plastermill Road:	2,020 vehicles
Segment Length:	0.70 miles
Segment Volume:	0.52 MVM
Segment Accidents:	7 Accidents
Segment Accidents Per Year:	2.33 Acc/Yr
Segment Accident Rate:	4.52 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM

**37 Brownsville Road from Plastermill Road to Victor Town Line**

AADT Brownsville Road:	1,280 vehicles
Segment Length:	2.00 miles
Segment Volume:	0.93 MVM
Segment Accidents:	11 Accidents
Segment Accidents Per Year:	3.67 Acc/Yr
Segment Accident Rate:	3.92 Acc/MVM
Statewide Average Rate:	2.1 Acc/MVM

**38 Plastermill Road from Brownsville Road to Victor Town Line**

AADT Plastermill Road:	2,520 vehicles
Segment Length:	0.60 miles
Segment Volume:	0.55 MVM
Segment Accidents:	3 Accidents
Segment Accidents Per Year:	1.00 Acc/Yr
Segment Accident Rate:	1.81 Acc/MVM
Statewide Average Rate:	2.5 Acc/MVM



## ACCIDENT RATE CALCULATIONS

### EQUATIONS

Intersection Volume = (AADT Mainline + AADT Side Street) X 365

Intersection Accidents Per Year = Intersection Accidents / 3 years  
(3 years is number of years of accident data)

Intersection Accident Rate = Intersection Accidents Per Year / Intersection Volume

### Intersection Rates

#### 1 NYS Route 96 & Commons Boulevard

Northbound PM Peak volume	801 vehicles
Southbound PM Peak volume	1,712 vehicles
Eastbound PM Peak volume	400 vehicles
Intersection AADT:	29,130 vehicles
Intersection Volume:	10.63 MEV
Intersection Accidents:	9 Accidents
Intersection Accidents Per Year:	3.00 Acc/Yr
Intersection Accident Rate:	0.28 Acc/MEV
Statewide Average Rate:	0.19 Acc/MEV

#### 2 NYS Route 96 & Turk Hill Road

Northbound PM Peak volume	878 vehicles
Southbound PM Peak volume	1,435 vehicles
Eastbound PM Peak volume	389 vehicles
Westbound PM Peak volume	546 vehicles
Intersection AADT:	32,480 vehicles
Intersection Volume:	11.86 MEV
Intersection Accidents:	20 Accidents
Intersection Accidents Per Year:	6.67 Acc/Yr
Intersection Accident Rate:	0.56 Acc/MEV
Statewide Average Rate:	0.28 Acc/MEV

#### 3 NYS Route 96 & Cobblestone Ct

Northbound PM Peak volume	963 vehicles
Southbound PM Peak volume	1,255 vehicles
Eastbound PM Peak volume	122 vehicles
Westbound PM Peak volume	168 vehicles
Intersection AADT:	25,080 vehicles
Intersection Volume:	9.15 MEV
Intersection Accidents:	30 Accidents
Intersection Accidents Per Year:	10.00 Acc/Yr
Intersection Accident Rate:	1.09 Acc/MEV
Statewide Average Rate:	0.28 Acc/MEV

#### 4 NYS Route 96 & High Street

Northbound PM Peak volume	1,132 vehicles
Southbound PM Peak volume	1,343 vehicles
Eastbound PM Peak volume	490 vehicles
Westbound PM Peak volume	303 vehicles
Intersection AADT:	32,680 vehicles
Intersection Volume:	11.93 MEV
Intersection Accidents:	5 Accidents
Intersection Accidents Per Year:	1.67 Acc/Yr
Intersection Accident Rate:	0.14 Acc/MEV
Statewide Average Rate:	0.28 Acc/MEV

#### 5 NYS Route 96 & NYS Route 490/I-90 Westbund Ramp

Northbound PM Peak volume	1,161 vehicles
Southbound PM Peak volume	747 vehicles
Westbound PM Peak volume	463 vehicles
Intersection AADT:	23,710 vehicles
Intersection Volume:	8.65 MEV
Intersection Accidents:	12 Accidents
Intersection Accidents Per Year:	4.00 Acc/Yr
Intersection Accident Rate:	0.46 Acc/MEV
Statewide Average Rate:	0.05 Acc/MEV

**6 NYS Route 96 & NYS Route 490/I-90 Eastbound Ramp**

Northbound PM Peak volume	880 vehicles
Southbound PM Peak volume	1,259 vehicles
Intersection AADT:	21,390 vehicles
Intersection Volume:	7.81 MEV
Intersection Accidents:	4 Accidents
Intersection Accidents Per Year:	1.33 Acc/Yr
Intersection Accident Rate:	0.17 Acc/MEV
Statewide Average Rate:	0.04 Acc/MEV

**7 NYS Route 96 & Main Street Fishers (CR 42)**

Northbound PM Peak volume	778 vehicles
Southbound PM Peak volume	1,704 vehicles
Eastbound PM Peak volume	870 vehicles
Westbound PM Peak volume	178 vehicles
Intersection AADT:	35,300 vehicles
Intersection Volume:	12.88 MEV
Intersection Accidents:	17 Accidents
Intersection Accidents Per Year:	5.67 Acc/Yr
Intersection Accident Rate:	0.44 Acc/MEV
Statewide Average Rate:	0.28 Acc/MEV

**8 NYS Route 96 & Victor-Mendon Road (NYS Route 251)**

Northbound PM Peak volume	681 vehicles
Southbound PM Peak volume	1,014 vehicles
Eastbound PM Peak volume	233 vehicles
Intersection AADT:	19,280 vehicles
Intersection Volume:	7.04 MEV
Intersection Accidents:	13 Accidents
Intersection Accidents Per Year:	4.33 Acc/Yr
Intersection Accident Rate:	0.62 Acc/MEV
Statewide Average Rate:	0.19 Acc/MEV

**9 NYS Route 96 & High Street**

Northbound PM Peak volume	906 vehicles
Southbound PM Peak volume	841 vehicles
Westbound PM Peak volume	342 vehicles
Intersection AADT:	20,890 vehicles
Intersection Volume:	7.62 MEV
Intersection Accidents:	17 Accidents
Intersection Accidents Per Year:	5.67 Acc/Yr
Intersection Accident Rate:	0.74 Acc/MEV
Statewide Average Rate:	0.19 Acc/MEV

**10 NYS Route 96 & School Street**

Northbound PM Peak volume	806 vehicles
Southbound PM Peak volume	1,122 vehicles
Eastbound PM Peak volume	283 vehicles
Intersection AADT:	22,110 vehicles
Intersection Volume:	8.07 MEV
Intersection Accidents:	11 Accidents
Intersection Accidents Per Year:	3.67 Acc/Yr
Intersection Accident Rate:	0.45 Acc/MEV
Statewide Average Rate:	0.19 Acc/MEV

**11 NYS Route 96 & Maple Avenue (NYS Route 444)**

Northbound PM Peak volume	698 vehicles
Southbound PM Peak volume	935 vehicles
Eastbound PM Peak volume	391 vehicles
Westbound PM Peak volume	29 vehicles
Intersection AADT:	20,530 vehicles
Intersection Volume:	7.49 MEV
Intersection Accidents:	29 Accidents
Intersection Accidents Per Year:	9.67 Acc/Yr
Intersection Accident Rate:	1.29 Acc/MEV
Statewide Average Rate:	0.28 Acc/MEV

<b>12 <u>NYS Route 96 (Main Street) &amp; Lynaugh Road</u></b>	
Southbound PM Peak volume	113 vehicles
Eastbound PM Peak volume	645 vehicles
Westbound PM Peak volume	596 vehicles
Intersection AADT:	13,540 vehicles
Intersection Volume:	4.94 MEV
Intersection Accidents:	11 Accidents
Intersection Accidents Per Year:	3.67 Acc/Yr
Intersection Accident Rate:	0.74 Acc/MEV
Statewide Average Rate:	0.09 Acc/MEV
<b>13 <u>NYS Route 251 &amp; Wangum Road (CR 42)</u></b>	
Southbound PM Peak volume	80 vehicles
Eastbound PM Peak volume	280 vehicles
Westbound PM Peak volume	404 vehicles
Intersection AADT:	7,640 vehicles
Intersection Volume:	2.79 MEV
Intersection Accidents:	2 Accidents
Intersection Accidents Per Year:	0.67 Acc/Yr
Intersection Accident Rate:	0.24 Acc/MEV
Statewide Average Rate:	0.09 Acc/MEV
<b>14 <u>NYS Route 251 &amp; Phillips Road</u></b>	
Southbound PM Peak volume	446 vehicles
Eastbound PM Peak volume	292 vehicles
Westbound PM Peak volume	175 vehicles
Intersection AADT:	9,130 vehicles
Intersection Volume:	3.33 MEV
Intersection Accidents:	2 Accidents
Intersection Accidents Per Year:	0.67 Acc/Yr
Intersection Accident Rate:	0.20 Acc/MEV
Statewide Average Rate:	0.07 Acc/MEV
<b>15 <u>NYS Route 251 &amp; Cork Road</u></b>	
Northbound PM Peak volume	83 vehicles
Eastbound PM Peak volume	279 vehicles
Westbound PM Peak volume	288 vehicles
Intersection AADT:	6,500 vehicles
Intersection Volume:	2.37 MEV
Intersection Accidents:	1 Accidents
Intersection Accidents Per Year:	0.33 Acc/Yr
Intersection Accident Rate:	0.14 Acc/MEV
Statewide Average Rate:	0.09 Acc/MEV
<b>16 <u>NYS Route 444 &amp; Boughton Hill Road (CR 41)</u></b>	
Northbound PM Peak volume	197 vehicles
Southbound PM Peak volume	412 vehicles
Eastbound PM Peak volume	363 vehicles
Westbound PM Peak volume	314 vehicles
Intersection AADT:	12,860 vehicles
Intersection Volume:	4.69 MEV
Intersection Accidents:	7 Accidents
Intersection Accidents Per Year:	2.33 Acc/Yr
Intersection Accident Rate:	0.50 Acc/MEV
Statewide Average Rate:	0.22 Acc/MEV
<b>17 <u>NYS Route 444 &amp; Dryer Road</u></b>	
Northbound PM Peak volume	324 vehicles
Southbound PM Peak volume	436 vehicles
Eastbound PM Peak volume	75 vehicles
Intersection AADT:	8,350 vehicles
Intersection Volume:	3.05 MEV
Intersection Accidents:	2 Accidents
Intersection Accidents Per Year:	0.67 Acc/Yr
Intersection Accident Rate:	0.22 Acc/MEV
Statewide Average Rate:	0.09 Acc/MEV

<b>18 <u>CR 42 (Main Street Fisher) &amp; Wangum Road</u></b>	
Northbound PM Peak volume	127 vehicles
Eastbound PM Peak volume	106 vehicles
Westbound PM Peak volume	177 vehicles
Intersection AADT:	4,100 vehicles
Intersection Volume:	1.50 MEV
Intersection Accidents:	0 Accidents
Intersection Accidents Per Year:	0.00 Acc/Yr
Intersection Accident Rate:	0.00 Acc/MEV
Statewide Average Rate:	0.09 Acc/MEV
<b>19 <u>CR 42 &amp; Phillips Road</u></b>	
Northbound PM Peak volume	422 vehicles
Southbound PM Peak volume	164 vehicles
Eastbound PM Peak volume	239 vehicles
Westbound PM Peak volume	521 vehicles
Intersection AADT:	13,460 vehicles
Intersection Volume:	4.91 MEV
Intersection Accidents:	5 Accidents
Intersection Accidents Per Year:	1.67 Acc/Yr
Intersection Accident Rate:	0.34 Acc/MEV
Statewide Average Rate:	0.28 Acc/MEV
<b>20 <u>CR 41(Boughton Hill Road) &amp; Strong Road</u></b>	
Northbound PM Peak volume	236 vehicles
Southbound PM Peak volume	244 vehicles
Eastbound PM Peak volume	204 vehicles
Westbound PM Peak volume	74 vehicles
Intersection AADT:	7,580 vehicles
Intersection Volume:	2.77 MEV
Intersection Accidents:	8 Accidents
Intersection Accidents Per Year:	2.67 Acc/Yr
Intersection Accident Rate:	0.96 Acc/MEV
Statewide Average Rate:	0.22 Acc/MEV
<b>21 <u>CR 9 (Victor Egypt Road) &amp; Church Street</u></b>	
Northbound PM Peak volume	121 vehicles
Southbound PM Peak volume	252 vehicles
Eastbound PM Peak volume	103 vehicles
Westbound PM Peak volume	85 vehicles
Intersection AADT:	5,610 vehicles
Intersection Volume:	2.05 MEV
Intersection Accidents:	1 Accidents
Intersection Accidents Per Year:	0.33 Acc/Yr
Intersection Accident Rate:	0.16 Acc/MEV
Statewide Average Rate:	0.13 Acc/MEV
<b>22 <u>CR 9 (Victor Egypt Road) &amp; Gillis Road</u></b>	
Northbound PM Peak volume	290 vehicles
Southbound PM Peak volume	294 vehicles
Eastbound PM Peak volume	100 vehicles
Westbound PM Peak volume	175 vehicles
Intersection AADT:	8,590 vehicles
Intersection Volume:	3.14 MEV
Intersection Accidents:	4 Accidents
Intersection Accidents Per Year:	1.33 Acc/Yr
Intersection Accident Rate:	0.43 Acc/MEV
Statewide Average Rate:	0.13 Acc/MEV
<b>23 <u>CR 9 (Victor Egypt Road) &amp; Valentown Road</u></b>	
Northbound PM Peak volume	200 vehicles
Southbound PM Peak volume	290 vehicles
Eastbound PM Peak volume	245 vehicles
Intersection AADT:	7,350 vehicles
Intersection Volume:	2.68 MEV
Intersection Accidents:	7 Accidents
Intersection Accidents Per Year:	2.33 Acc/Yr
Intersection Accident Rate:	0.87 Acc/MEV
Statewide Average Rate:	0.09 Acc/MEV

24 **High Street & Valentown Road**

Northbound PM Peak volume	225 vehicles
Southbound PM Peak volume	587 vehicles
Eastbound PM Peak volume	1 vehicles
Westbound PM Peak volume	124 vehicles
Intersection AADT:	9,370 vehicles
Intersection Volume:	3.42 MEV
Intersection Accidents:	8 Accidents
Intersection Accidents Per Year:	2.67 Acc/Yr
Intersection Accident Rate:	0.78 Acc/MEV
Statewide Average Rate:	0.09 Acc/MEV

25 **High Street & Lane Road**

Northbound PM Peak volume	236 vehicles
Southbound PM Peak volume	244 vehicles
Eastbound PM Peak volume	201 vehicles
Westbound PM Peak volume	74 vehicles
Intersection AADT:	7,550 vehicles
Intersection Volume:	2.76 MEV
Intersection Accidents:	8 Accidents
Intersection Accidents Per Year:	2.67 Acc/Yr
Intersection Accident Rate:	0.97 Acc/MEV
Statewide Average Rate:	0.13 Acc/MEV

26 **High Street & Gillis Road**

Northbound PM Peak volume	231 vehicles
Southbound PM Peak volume	458 vehicles
Eastbound PM Peak volume	vehicles
Westbound PM Peak volume	204 vehicles
Intersection AADT:	8,930 vehicles
Intersection Volume:	3.26 MEV
Intersection Accidents:	3 Accidents
Intersection Accidents Per Year:	1.00 Acc/Yr
Intersection Accident Rate:	0.31 Acc/MEV
Statewide Average Rate:	0.09 Acc/MEV

27 **Plastermill Road & Brownsville Road**

Southbound PM Peak volume	68 vehicles
Eastbound PM Peak volume	103 vehicles
Westbound PM Peak volume	120 vehicles
Intersection AADT:	2,910 vehicles
Intersection Volume:	1.06 MEV
Intersection Accidents:	1 Accidents
Intersection Accidents Per Year:	0.33 Acc/Yr
Intersection Accident Rate:	0.31 Acc/MEV
Statewide Average Rate:	0.09 Acc/MEV

NOTE:

A record of public participation and public hearing comments will be included within this appendix following the close of public hearings.