

Appendix XIV: B Traffic Project List

Victor Traffic Project Evaluations										
Project Title	ID #	Project Cost(Score)	Reduction in Safety Score	Current V/C Ratio Score	Reduction in V/C Ratio-Score	# of Nodes ImprovedScore	Time to Implement-Score	# of Agency Approvals-Score	Total Score	Specific Project Notes
Intra-Mall Roadway & Network Improvement	M12	less than \$1M(10)	medium(5)	1.1(4)	0.2(5)	4(10)	less than 3(10)	2(6)	50	Overall optimization of mall exits and improves intra-mall traffic circulation and safety
Eliminate T-Way Toll Between Exits 44 and 45	N2	less than \$1M(10)	medium(5)	1.1(4)	0.2(5)	6(10)	less than 3(10)	3(4)	48	Toll is not issue; issue is using T Way as By Pass which may impact Village/Town business
Roundabout at Lynaugh/Lane/Church Roads	I10	less than \$1M(10)	medium(5)	0.6(1)	0.4(5)	1(1)	less than 3(10)	2(6)	39	Will eliminate future bypass problems for Village when full build out is completed
High Point Connection to Valentown	M2	less than \$1M(10)	low(1)	1.1(4)	0.2(5)	1(1)	less than 3(10)	2(6)	37	Five-Point Applicant planning on completing project.
Left and/or Right Turn Lanes at Lynaugh/96	I2	less than \$1M(10)	low(1)	1.1(4)	0.2(5)	1(1)	less than 3(10)	4(2)	34	DOT is studying this intersection due to right angle accidents
Traffic Signal at 490/90 West Off Ramp	I7	less than \$1M(10)	low(1)	1.1(4)	0.2(5)	1(1)	less than 3(10)	4(2)	34	Project will proceed.Signal will be installed in 2013.
Use Railroad Bed for Route 96 By-Pass	N4	Greater than \$10M(1)	medium(5)	1.1(4)	0.5(10)	6(10)	Greater than 10(1)	Greater than 5(0)	31	Bypass at Route 25 1 to Maple or further. Difficult RR approval. Most effective bypass plan
Left and/or Right Turn Lanes at Valentown/Cr 9	I3	less than \$1M(10)	low(1)	0.6(1)	0(1)	1(1)	less than 3(10)	2(6)	30	Project Completed
Left and/or Right Turn Lanes at Gillis/High St.	I4	less than \$1M(10)	low(1)	0.6(1)	0(1)	1(1)	less than 3(10)	2(6)	30	Project Completed
Left and/or Right Turn Lanes at Gillis/CR 9	I5	less than \$1M(10)	low(1)	0.6(1)	0(1)	1(1)	less than 3 (10)	2(6)	30	Potential roundabout location when full build out is realized
Left and/or Right Turn Lanes at McMahon/96	I6	less than \$1M(10)	low(1)	1.1(4)	0(1)	1(1)	less than 3 (10)	4(2)	30	Line-of-sight problem, historical building on corner will not allow intersection changes
Traffic Signal at 444/Boughton Hill	I8	less than \$1M(10)	low(1)	0.8(1)	0(1)	1(1)	less than 3(10)	2(6)	30	Traffic signal was there temporarily and provided higher risk.Roundabout opportunity
Add Left Turn Lane on High at High/Valentown	I9	less than \$1M(10)	low(1)	0.8(1)	0(1)	1(1)	less than 3(10)	2(6)	30	Project included in High Street Project Project will be done in 3 years
Left and/or Right Turn Lanes at Lane/96	I1	less than \$1M(10)	low(1)	1.1(4)	0(1)	1(1)	less than 3 (10)	4(2)	29	Left turn off of Lane Road is not a major issue.
Signal Timing/Synchronization for all 96	N3	Greater than \$10M(1)	low(1)	1.1(4)	0(1)	6(10)	3-10 years(5)	2(6)	28	Technology is available but lots of variables to manage and no bypass routes exist to divert traffic
Extend Willow Brook from Rowley to 96	N5	\$1-5M(7)	low(1)	0.6(1)	0(1)	5(10)	3-10 years(5)	4(2)	27	Need two lanes under Thruway. Connector road needs to align with Omitech Place.Signal needed
Widening Phillips Road	A1	\$5-10M(4)	low(1)	0.6(1)	0(1)	2(5)	less than 3(10)	3(4)	26	Pinnacle "events traffic" will determine need.Turning lanes already there
Connector Road - Lane to Brownsville	N7	Greater than \$10M(1)	medium(5)	1.1(4)	0.2(5)	6(10)	Greater than 10(1)	Greater than 5(0)	26	Connector to by pass Village.Many ROW issues. This would only help local traffic.
Re-align Lane Road to 251 Intersection at 96	N6	\$5-10M(4)	medium(5)	1.1(4)	0(1)	2(5)	3-10 years(5)	Greater than 5(0)	24	Might be a requirement for Fisher's Ridge to move ahead, ROW & wetland challenges
ON/OFF Ramps to 490 West/East Via North	M10	Greater than \$10M(1)	low(1)	1.1(4)	0.2(5)	4(10)	Greater than 10(1)	Greater than 5(0)	22	Need "Break in Access" permit from Federal Highway Administration
ON/OFF Ramps to 490 West/East Via South	M11	Greater than \$10M(1)	low(1)	1.1(4)	0.2(5)	4(10)	Greater than 10(1)	Greater than 5(0)	22	Need "Break in Access" permit from Federal Highway Administration
ON/OFF Ramps to 490 West	M3	Greater than \$10M(1)	low(1)	1.1(4)	0.2(5)	4(10)	Greater than 10(1)	Greater than 5(0)	22	Need "Break in Access" permit from Federal Highway Administration
ON/OFF Ramps to 490 West/East	M9	Greater than \$10M(1)	low(1)	1.1(4)	0.2(5)	4(10)	Greater than 10(1)	Greater than 5(0)	22	Need "Break in Access" permit;. impacts Route 250 Intersection; ramp length questions
Route 250 Connection from Mall	M1	\$1-5M(4)	low(1)	1.1(4)	0.2(5)	1(1)	3-10 years(5)	Greater than 5(0)	20	Presents traffic congestion challenges with Route 250 intersection
Widening Thruway Underpasses	N1	Greater than \$10M(1)	medium(5)	0.6(1)	0(1)	4(10)	Greater than 10(1)	Greater than 5(0)	19	Many underpasses need to be widened. Demonstrate concern and need to Thruway Authority
Diverging Diamond at 90/490	M6	Greater than \$10M(1)	low(1)	1.1(4)	0.2(5)	2(5)	Greater than 10(1)	Greater than 5(0)	17	Need "Break in Access" permit, ramp and bridge reconfiguration
Theater Road to Hampton Inn	M4	\$5-10M(4)	low(1)	1.1(4)	0(1)	0(1)	3-10 years(5)	Greater than 5(0)	16	Helps traffic exit from mall but does not improve traffic on Route 96
BJs Road to Hampton Inn	M5	\$5-10M(4)	low(1)	1.1(4)	0(1)	0(1)	3-10 years(5)	Greater than 5(0)	16	Helps traffic exit from mall but does not improve traffic on Route 96
Theater and BJs Road to Hampton Inn	M7	\$5-10M(4)	low(1)	1.1(4)	0(1)	0(1)	3-10 years(5)	Greater than 5(0)	16	Helps traffic exit from mall but does not improve traffic on Route 96
BJs Road to Old Fishers Road	M8	\$5-10M(4)	low(1)	1.1(4)	0(1)	0(1)	3-10 years(5)	Greater than 5(0)	16	Helps peak Holiday traffic at mall and at High Street.
Widening Route 96 Approaches to Village	A2	Greater than \$10M(1)	low(1)	1.1(4)	0(1)	3(5)	Greater than 10(1)	Greater than 5(0)	13	May just get vehicles to back up sooner.Improving lane/shoulder widths for traffic generation points would help
Widening Route 96 Within Village	A3	Greater than \$10M(1)	low(1)	1.1(4)	0(1)	3(5)	Greater than 10(1)	Greater than 5(0)	13	Will eliminate parking on 96 and hurt business.Consider two lanes in one direction at one time,then reverse
Traffic Project Scoring										
Project Cost: Less than \$1M—10, \$1-5M—7, \$5-10M—4, Greater than \$10M--1										
Reduction in Safety Risk: High—10, Medium—5, Low--1										
Current V/C Ratio: Greater than 2.5—10, 1.5-2.4—7, 1-1.4—4, Less than 1--1										
Reduction in V/C if implemented: Greater than 0.4--10, 0.3-0.1--5, less than 0.1--1										
Improved Number Intersections: Greater than 3—10, 2-3—5, Zero or 1--1										
Time to Implement: Less than 3 years—10, 3-10 years—5, Greater than 10 years- 1										
Required Agency Approvals: For each one, subtract 2 points from 10										