

Action Items	Status	Est. Costs	Comments
Safety Review of RHVP and LINC (2015)	Completed	\$210,000	
Trim Vegetation at various locations	Completed	\$5000	Works completed by Parks and Traffic Operations staff, works should be completed yearly as part of a regular maintenance program
Install Oversized Speed Limit Signs	Completed	\$30,000	
Install "Slippery When Wet" signs	Completed	\$1000	
Install "Merge and Bridge Ices" signs	Completed	\$1500	
Upgrade Guiderail end treatments	Completed	\$15,000	Location upgraded in 2015/16
	Completed	\$15,000	Recently upgraded end treatments to meet new standards. Will require maintenance based on incidents.
Install Digital Feedback Signs	Completed	\$80,000	Installed Variable Message Board Signs in December 2017
	Ongoing	\$125,000/year	New Tender issued for upgraded signs to address operations issues
Install Recessed Pavement Markers (cats eyes)	Completed	\$250,000	Initial installation completed in 2015
	Completed	\$120,000	Completion of Maintenance works
	Completed	\$130,000	2018 installation of new markers

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Guiderail Treatments	Completed	\$15,000	Installation of reflective markers to be placed on guiderails between Greenhill and Queenston. Order for reflectors issued in January, expecting to install in February.
	Ongoing	\$200,000	
Q-End Warning System	Ongoing	\$100,000	Tender awarded.
Install Advance Diagrammatic and advance lane Exit signs – Hwy 403 Mohawk Rd	Ongoing	\$100,000	Working with MTO, finalized designs and signs being manufactured. MTO to install overhead sign, City to install roadside signage.
Conduct Speed Study for consideration of variable speed limits	Completed	\$75,000	Reviewed by consultant, recommendation no change to existing speed limit.
Install “Speed Fine” signs	Completed	\$80,000	
Conduct Pavement Friction Testing	Completed	\$18,000	In November 2017, Engineering Service retained Golder and Associates to perform tests on the RHVP materials. 2 of the 3 tests returned acceptable values (Polished Stone and Measured Texture Depth) while the 3 rd test was inconclusive due to the conditions at the time of testing (British Pendulum Test).
Shield Rock Cuts	Ongoing		To be assessed during LINC resurfacing project.
Shoulder Rumble Strips	Ongoing		To be completed during resurfacing

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Median Barrier System	Ongoing		To be considered with any future widening of Parkways
Install End to End Illumination	Ongoing – Study complete	\$125,000	Engineering Services retained CIMA to review the warrant calculations. The warrants (MTO and TAC) support lighting the facilities however the costs will be from \$12.5M-\$18M without pole protection, median installation etc. and will require a significant EA process. It is recommended this element is reviewed a part of an overall future widening review.
Roadside Safety Review	Complete	\$120,000	Consultant conducting a review of roadside to identify potential improvements that can be completed as part of resurfacing project.
Truck Study	Underway	\$50,000	