

Appendix A
To Report PW15xxx

SHORT TERM/MEDIUM TERM OPTIONS & ESTIMATED COSTING FOR
LINCOLN ALEXANDER PARKWAY AND RED HILL VALLEY PARKWAY

SHORT TERM OPTIONS (0-2 YEARS)	ESTIMATED COST \$
Conduct Speed Enforcement	250,000/yr. over next 3 years
Trim Vegetation on On-ramps, Queenston Rd. and Barton St.	3,000
Install Oversized Speed Limit Signs	7,000
Install "Slippery When Wet" Signs	8,000
Install "Merge" and "Bridge Ices" Signs	3,000
Upgrade Guiderail end treatments	70000
Install, replace or trim vegetation obscuring signs at Guiderail End Treatments	3,500
Install Speed Feedback Signs	100,000
Install Permanent Raised Pavement Markings from Greenhill to QEW	247,000
Install Object Marker signs on Guiderail End Treatments	3,500
Install Advance Diagrammatic Sign on Rousseau on-ramp west of Mohawk Road	3,000
Conduct Speed Study and Consideration of Variable Speed Limit system	40,000

MEDIUM TERM OPTIONS (0-5 YEARS)	ESTIMATED COSTS \$
Supplement "Slippery When Wet" signs with Rain Activated Flashing Beacons (Four signs near King St. and Queenston Rd. Interchanges)	120,000
Install Advance sign with Advance Right Lane Exits, Next Lane Exit or Through sign between Hwy 403 and Mohawk Rd.	4,000
Conduct Study to Install Queue End Warning Systems	40,000