

Appendix F

Active Transportation Facility Benchmark Costs and Project Listing

Facility	ITEM #	Application to Halton Region ATMP	Implementation Strategy	Construction Cost[1]
Sidewalks	SW1	<u>New 1.8m sidewalk as part of Capital Program</u> <i>No existing walkway</i> (cost is for sidewalk on one side of roadway only)	Concrete sidewalk (1.8m wide) (cost for sidewalk only; site prep., incl. excavation and restoration, utility relocations, traffic control funded as part of road project)	\$ 130,000
	SW2	<u>Move 1.8m sidewalk as part of Capital Program (widening)</u> <i>Existing sidewalk removed</i> (cost is for sidewalk on one side of roadway only)	Concrete sidewalk (1.8 m wide) (cost for sidewalk only; site prep., incl. excavation and restoration, utility relocations, traffic control funded as part of road project)	\$ 150,000
	SW3	<u>Move 1.8 sidewalk as part of Capital Program (widening)</u> <i>Existing multi-use trail removed</i> (cost is for sidewalk on one side of roadway only)	Concrete sidewalk (1.8 m wide) (cost for sidewalk only; site prep., incl. excavation and restoration, utility relocations, traffic control funded as part of road project)	\$ 180,000
	SW4	<u>New 1.8m sidewalks as an Infill Project</u> <i>No existing walkway</i> (cost is for sidewalk on one side of roadway only)	Concrete sidewalk (1.8 m wide) (includes site prep., utility relocation, traffic control)	\$ 290,000
Boulevard Multi-use Trails	MU1	<u>New 3m boulevard multi-use trail as part of Capital Program</u> <i>No existing walkway</i> (cost is for trail on one side of roadway only)	Asphalt boulevard multi-use trail (3 m wide) (cost for trail only; site prep., incl. excavation and restoration, utility relocations, traffic control funded as part of road project)	\$ 140,000
	MU2	<u>New 4m boulevard multi-use trail as part of Capital Program</u> <i>No existing walkway</i> (cost is for trail on one side of roadway only)	Asphalt boulevard multi-use trail (4 m wide) (cost for trail only; site prep., incl. excavation and restoration, utility relocations, traffic control funded as part of road project)	\$ 200,000
	MU3	<u>Move 3m boulevard multi-use trail as part of Capital Program (widening)</u> <i>Existing sidewalk removed</i> (cost is for trail on one side of roadway only)	Asphalt boulevard multi-use trail (3 m wide) (higher contingency includes site prep., traffic control)	\$ 150,000
	MU4	<u>Move 3m boulevard multi-use trail as part of Capital Program (widening)</u> <i>Existing multi-use trail removed</i> (cost is for trail on one side of roadway only)	Asphalt boulevard multi-use trail (3 m wide) (cost for trail only; site prep., incl. excavation and restoration, utility relocations, traffic control funded as part of road project)	\$ 150,000
	MU5	<u>Retrofit boulevard multi-use trail as part of an Infill Project</u> <i>No existing walkway</i> (cost is for trail on one side of roadway only)	Asphalt boulevard multi-use trail (3 m wide) (includes site prep., utility relocation, traffic control)	\$ 350,000

Facility	ITEM #	Application to Halton Region ATMP	Implementation Strategy	Construction Cost[1]
Bike Lanes: Urban Cross-section	CF1	<u>New 1.8m bike lanes as part of Capital Program (widening)</u>	New construction or road widening project (cost for additional 1.8m bike lane only; site prep., removals, curb & gutter, catchbasins, traffic control funded as part of road project)	\$ 250,000
	CF2	<u>Retrofit 1.8m bike lanes as part of an Infill Project</u> <i>(requires road widening for full width - standard curb lane)</i>	Resurfacing road project (cost for additional 1.1 m to install 1.5m bike lane and relocating curb / gutter, etc.; assume no sidewalk relocations; site prep., removals, curb & gutter, catchbasins, traffic control funded as part of road project)	\$ 580,000
Buffered Bike Lanes: Urban Cross-section	CF3	<u>New 2m buffered bike lanes as part of Capital Program (widening)</u> <i>(cost is for bike lanes on both sides of the roadway)</i>	New construction or road widening project (cost for additional 1.5m bike lane and 0.5m buffer only; site prep., removals, curb & gutter, catchbasins, traffic control funded as part of road project)	\$ 290,000
	CF4	<u>Retrofit 2m buffered bike lanes as part of an Infill Project</u> <i>(requires road widening)</i> <i>(cost is for bike lanes on both sides of the roadway)</i>	Resurfacing road project (cost for additional 1.5m bike lane with 0.5m buffer and relocating curb / gutter, etc.; assume no sidewalk relocations; incl. site prep., removals, curb & gutter, catchbasins, traffic control)	\$ 630,000
Paved Shoulders: Rural Cross-section	CF5	<u>New 1.5m paved shoulders as part of Capital Program or resurfacing / reconstruction projects</u> <i>(cost is for shoulders on both sides of the roadway)</i> <i>(cost is for shoulder on both sides of the roadway)</i>	Resurfacing or reconstruction road project; cost for additional 1.5m paved shoulder (site prep., removals, asphalt step joint (if required), traffic control funded as part of road project)	\$ 200,000

[1] Opinion of cost of construction only in 2013 dollars; does not include excavation and restoration (for projects part of a current project in the Capital Program) planning, property, utility relocations, maintenance, taxes

Road Capital Projects					
On-Road¹ AT Facilities include BL², BBL³, and PS⁴. Off-Road AT Facilities include SW⁷ & MUT⁸.					
	On-Road Total ⁵	Off-Road ⁶		Off-Road Total	Active Transportation Total
		New ⁹	Replacement ⁶		
Burlington	\$6,199.5	\$151.0	\$6,262.9	\$6,413.9	\$12,613.4
Oakville	\$7,356.8	\$2,401.0	\$7,913.0	\$10,314.0	\$17,670.8
Milton	\$17,659.8	\$17,611.4	\$4,336.7	\$21,948.2	\$39,608.0
Halton Hills	\$8,358.0	\$7,536.5	\$106.4	\$7,642.8	\$16,000.8
Total	\$39,574.1	\$27,700.0	\$18,619.0	\$46,318.9	\$85,893.0
AT Only Capital Projects:					
On-Road¹ AT Facilities within Burl. and Oak. include BL² & BBL³. Off-Road AT Facilities within Oak. Includes SW⁷ & MUT⁸.					
	On-Road Total ⁶	Off-Road ⁶		Off-Road Total	Active Transportation Total
		New ⁹	Replacement ⁵		
Burlington	\$4,067.1	\$506.8	\$0.0	\$506.8	\$4,573.9
Oakville	\$1,227.9	\$4,282.8	\$0.0	\$4,282.8	\$5,510.7
Milton	\$0.0	\$441.0	\$0.0	\$441.0	\$441.0
Halton Hills	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total	\$5,295.0	\$5,230.6	\$0.0	\$5,230.6	\$10,525.6
Resurfacing					
Majority of AT Facilities consist of Paved Shoulders with some SW⁷ & MUT⁸ within Hamlet Areas.					
	On-Road Total ⁵	Off-Road ⁷		Off-Road Total	Active Transportation Total
		New ⁹	Replacement		
Burlington	\$5,026.1	\$1,259.1	\$0.0	\$1,259.1	\$6,285.2
Oakville	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Milton	\$3,631.0	\$370.6	\$0.0	\$370.6	\$4,001.6
Halton Hills	\$3,710.2	\$2,279.9	\$0.0	\$2,279.9	\$5,990.1
Total	\$12,367.3	\$3,909.6	\$0.0	\$3,909.6	\$16,276.9
GRAND TOTAL	\$57,236.4	\$36,840.2	\$18,619.0	\$55,459.1	\$112,695.5

Notes: All values in (\$000's) dollars

1. On-Road AT facilities include BL ,BBL and PS
2. BL = Bike Lane
3. BBL = Buffered Bike Lane
4. PS = Paved Shoulder
5. Region responsible for all on-road AT costs
6. Off-Road AT facilities include sidewalks and multi-use trail
7. SW = Sidewalk
8. MUT = Multi-use Trail
9. Local municipality responsible for 'new' off-road AT costs

ACTIVE TRANSPORTATION INFRASTRUCTURE COSTING (2015-2031)

UNIQUE ID#	PROJECT DESCRIPTION	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total (2015-2031)	On-Road Total	Off-Road		Off-Road Total	Total Active Transportation
																					New	Replacement		
CAPITAL PROJECTS																								
5736	Guelph Line Reconstruction, 1km North of Derry Road to Conservation Road (MIL) (Regional Road 1)	\$ 420																	\$ 420	\$ 420			\$ -	\$420
2659	Guelph Line - Widening - 4 to 6 lanes from Mainway to Upper Middle Road (BUR) (Regional Road 1)							\$ 731											\$ 731	\$ 353		\$ 378	\$ 378	\$731
6805	Guelph Line - Widening from 4 to 6 lanes from Upper Middle Rd. to Dundas St. (BUR) (Regional Road 1)												\$ 1,116						\$ 1,116	\$ 511		\$ 605	\$ 605	\$1,116
5347	Trafalgar Road - Widening - 4 to 6 Lanes from Leighland Avenue to Upper Middle Road (OAK) (Regional Road 3)	\$ 504																	\$ 504			\$ 504	\$ 504	\$504
3979	Trafalgar Road - Widening - 4 to 6 Lanes from Upper Middle Road to Dundas Street (OAK) (Regional Road 3)	\$ 608																	\$ 608			\$ 608	\$ 608	\$608
3981	Trafalgar Road - Widening - 4 to 6 Lanes from Dundas St to Hwy 407 (OAK) (Regional Road 3)		\$ 868																\$ 868		\$ 868		\$ 868	\$868
6985	Trafalgar Road - Widening - 2 to 4 Lanes from Steeles Avenue to 10 Side Road (HHS) (Regional Road 3)					\$ 1,699													\$ 1,699	\$ 988	\$ 712		\$ 712	\$1,699
6984	Trafalgar Road - Widening - 2 to 4 Lanes from 10 Side Road to Hwy 7 (HHS) (Regional Road 3)						\$ 2,826												\$ 2,826	\$ 1,574	\$ 1,252		\$ 1,252	\$2,826
6823	Trafalgar Road - Widening from 4 to 6 lanes from Highway 407 to Britannia Rd. (MIL) (Regional Road 3)													\$ 1,862					\$ 1,862	\$ 1,000	\$ 862		\$ 862	\$1,862
6827	Trafalgar Road - Widening from 4 to 6 lanes from Britannia Rd. to Steeles Avenue (MIL/HHS) (Regional Road 3)																\$ 3,186		\$ 3,186	\$ 1,532	\$ 1,654		\$ 1,654	\$3,186
5839	James Snow Parkway - Widening from 4 to 6 Lanes from Britannia Road to Hwy 401 (MIL) (Regional Road 4)								\$ 3,042										\$ 3,042	\$ 1,447	\$ 797	\$ 797	\$ 1,595	\$3,042
6807	James Snow Parkway - Widening from 4 to 6 lanes from Highway 401 to Highway 401 (MIL) (Regional Road 4)																\$ 2,315		\$ 2,315	\$ 1,072	\$ 1,243		\$ 1,243	\$2,315
6806	James Snow Parkway - New 6-lane road from Highway 407 to Britannia Road (MIL) (Regional Road 4)																\$ 1,965		\$ 1,965	\$ 1,005	\$ 960		\$ 960	\$1,965
5436	Dundas Street - Widening - 4 to 6 lanes from Neyagawa Blvd. to Oak Park Blvd. (OAK) (Regional Road 5)	\$ 768																	\$ 768	\$ -		\$ 768	\$ 768	\$768
5180	Dundas Street - Widening 4 to 6 lane from Northampton to Appleby Line (BUR) (Regional Road 5)			\$ 1,887															\$ 1,887	\$ 1,241		\$ 646	\$ 646	\$1,887
5384	Dundas Street - Grade Separation at CNR Crossing between Appleby Line and Tremaine Rd (BUR) (Regional Road 5)		\$ 245																\$ 245	\$ 161		\$ 84	\$ 84	\$245
3983	Dundas Street Widening from 4 to 6-Lanes from Tremaine Rd to Bronte Rd (OAK) (Regional Road 5)			\$ 1,018															\$ 1,018	\$ 480		\$ 538	\$ 538	\$1,018
3982	Dundas Street - Widening from 4 to 6-Lanes (excluding CNR & Bronte Crk Bridges) from Appleby Line to Tremaine Rd (BUR) (Regional Road 5)			\$ 922															\$ 922	\$ 435		\$ 487	\$ 487	\$922
3984	Dundas Street - Widening 4 to 6-Lanes from Guelph Line to North Hampton (BUR) (Regional Road 5)				\$ 239														\$ 239	\$ -		\$ 239	\$ 239	\$239
5388	Dundas Street - Widening 4 to 6-Lanes from Guelph Line to Halton/Hamilton Boundary (BUR) (Regional Road 5)						\$ 626												\$ 626	\$ -		\$ 626	\$ 626	\$626
3916	Britannia Road - Widening - 2 to 4 lanes from Trafalgar Road to Highway 407 (MIL) (Regional Road 6)	\$ 1,253																	\$ 1,253	\$ 591	\$ 662		\$ 662	\$1,253
6802	Britannia Road - Widening from 4 to 6 lanes from Regional Road 25 to Highway 407 (MIL) (Regional Road 6)														\$ 2,083				\$ 2,083	\$ -	\$ 2,083		\$ 2,083	\$2,083
6804	Derry Road - Widening from 4 to 6 lanes from Tremaine Rd. to Highway 407 (MIL) (Regional Road 7)																\$ 6,586		\$ 6,586	\$ 3,047		\$ 3,539	\$ 3,539	\$6,586
6819	Steeles Avenue - Widening from 2 to 4 lanes from Tremaine Road to Industrial Drive (MIL) (Regional Road 8)							\$ 1,158											\$ 1,158	\$ 366	\$ 792		\$ 792	\$1,158
6821-H	Steeles Avenue - Widening from 4 to 6 lanes from James Snow Parkway to Trafalgar (HHS) (Regional Road 8)												\$ 2,257						\$ 2,257	\$ 1,085	\$ 1,172		\$ 1,172.0	\$ 2,257
6821-M	Steeles Avenue - Widening from 4 to 6 lanes from Regional Road 25 to James Snow Parkway (MIL) (Regional Road 8)											\$ 2,293							\$ 2,293	\$ 830	\$ 1,462		\$ 1,462.2	\$ 2,293
6822	Steeles Avenue - Widening from 4 to 6 lanes (with RBL) from Trafalgar to Winston Churchill Boulevard (HHS) (Regional Road 8)														\$ 2,451				\$ 2,451	\$ 1,178	\$ 1,273		\$ 1,273	\$2,451

ACTIVE TRANSPORTATION INFRASTRUCTURE COSTING (2015-2031)

UNIQUE ID#	PROJECT DESCRIPTION	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total (2015-2031)	On-Road Total	Off-Road		Off-Road Total	Total Active Transportation
																					New	Replacement		
6844	Campbellville Rd - Reconstruction from Milborough Line to Guelph Line (MIL) (Regional Road 9)				\$ 1,093														\$ 1,093	\$ 864	\$ 229		\$ 229	\$1,093
6758	10 Side Road - Widening from 2 to 4 lanes from Trafalgar Rd to Winston Churchill Blvd. (HHS) (Regional Road 10)																	\$ 1,100	\$ 1,100	\$ 698	\$ 401		\$ 401	\$1,100
3593	Ninth Line - Widening 2 to 4-lanes from Steeles Ave to 10 Side Rd (HHS) (Regional Road 13)		\$ 2,249																\$ 2,249	\$ 1,226	\$ 1,023		\$ 1,023	\$2,249
6808	Ninth Line - Widening from 2 to 4 lanes from Burnhamthorpe Rd. to Highway 407 (OAK) (Regional Road 13)									\$ 549									\$ 549	\$ 323	\$ 226		\$ 226	\$549
6809	Ninth Line - Widening from 2 to 4 lanes from Dundas St. to Burnhamthorpe Rd. (OAK) (Regional Road 13)										\$ 569								\$ 569	\$ 268	\$ 301		\$ 301	\$569
6824	Brant Street - Widening from 4 to 6 lanes from North Service Road to Dundas Street (BUR) (Regional Road 18)							\$ 1,972											\$ 1,972	\$ 866		\$ 1,106	\$ 1,106	\$1,972
5312	Winston Churchill Blvd. - 2 lane Reconstruction from Highway 7 to Old Pine Road (HHS) (Regional Road 19)		\$ 258																\$ 258	\$ 152		\$ 106	\$ 106	\$258
3989	Winston Churchill Blvd. - Widening - 2 to 4 Lanes from 2km south of 5 Side Road to potential by-pass - Halton's share (HHS) (Regional Road 19)						\$ 1,642												\$ 1,642	\$ 797	\$ 845		\$ 845	\$1,642
6448	Winston Churchill Blvd. - Widening 4-6 Lanes from Hwy 401 to Steeles Avenue (Halton's Share) (HHS) (Regional Road 19)							\$ 133											\$ 133	\$ -	\$ 133		\$ 133	\$133
6846	Winston Churchill Blvd - Widening from 4 to 6 lanes from 2km south of Embleton Rd to Embleton Rd (Halton's share) (HHS) (Regional Road 19)																\$ 308		\$ 308	\$ -	\$ 308		\$ 308	\$308
6847	Winston Churchill Boulevard Widening 5-7 Lanes from Steeles Ave to 2 km south of Embleton Rd (Halton's Share) (HHS) (Regional Road 19)																\$ 144		\$ 144	\$ -	\$ 144		\$ 144	\$144
5438	Winston Churchill Blvd. - Widening from 4 to 6 Lanes from Dundas St to Upper Middle Rd / QEW - Halton's share (OAK) (Regional Road 19)																\$ 328		\$ 328	\$ -	\$ 328		\$ 328	\$328
6812	Appleby Line - Widening from 4 to 6 lanes from Fairview Street to Taywood Drive (BUR) (Regional Road 20)									\$ 2,691									\$ 2,691	\$ 1,256		\$ 1,436	\$ 1,436	\$2,691
6803	Burloak Drive - Widening from 4 to 6 lanes from Harvester Rd. to Upper Middle Rd. (BUR) (Regional Road 21)															\$ 1,152			\$ 1,152	\$ 556		\$ 595	\$ 595	\$1,152
5622	Tremaine Road - Reconstruction from Dundas Street to No. 1 Side Road (BUR) (Regional Road 22)				\$ 401														\$ 401	\$ 250	\$ 151		\$ 151	\$401
5622	Tremaine Road - Reconstruction from Dundas Street to No. 1 Side Road (OAK) (Regional Road 22)				\$ 401														\$ 401	\$ 250	\$ 151		\$ 151	\$401
5845	Tremaine Road - Widening 4 to 6 lanes from Britannia Road to Hwy 401 (MIL) (Regional Road 22)								\$ 2,266										\$ 2,266	\$ 370	\$ 1,896		\$ 1,896	\$2,266
6830	Tremaine Road - Widening from 2 to 4 lanes from Dundas St. to Lower Base Line (OAK) (Regional Road 22)										\$ 693								\$ 693	\$ 408	\$ 285		\$ 285	\$693
6834	Tremaine Road - Widening from 2 to 4 lanes from Lower Base Line to Britannia Rd. (MIL) (Regional Road 22)											\$ 1,641							\$ 1,641	\$ 774	\$ 867		\$ 867	\$1,641
6817	Regional Road 25 - Widening from 4 to 6 lanes from Steeles Avenue to 5 Side Rd. (MIL) (Regional Road 25)								\$ 1,541										\$ 1,541	\$ 755	\$ 785		\$ 785	\$1,541
6811	Regional Road 25 - Widening from 2 to 4 lanes from 5 Side Rd. to 10 Side Rd. (HHS) (Regional Road 25)									\$ 934									\$ 934	\$ 659	\$ 275		\$ 275	\$934
6818	Regional Road 25 - Widening from 4 to 6 lanes from Speers Rd. to Highway 407 (OAK) (Regional Road 25)											\$ 3,534							\$ 3,534	\$ 1,682		\$ 1,852	\$ 1,852	\$3,534
6814	Regional Road 25 - Widening from 4 to 6 lanes from Highway 407 to Britannia Rd. (MIL) (Regional Road 25)												\$ 2,044						\$ 2,044	\$ 1,294	\$ 749		\$ 749	\$2,044
6814	Regional Road 25 - Widening from 4 to 6 lanes from Highway 407 to Britannia Rd. (OAK) (Regional Road 25)											\$ 190							\$ 190	\$ 111	\$ 78		\$ 78	\$190
6815	Regional Road 25 - Widening from 4 to 6 lanes from Britannia Rd to Derry Rd. (MIL) (Regional Road 25)													\$ 1,634					\$ 1,634	\$ 771	\$ 863		\$ 863	\$1,634
3936	Upper Middle Road - Widening - 4 to 6 Lanes from Grand Blvd. to Ninth Line/Ford Drive (OAK) (Regional Rd 38)	\$ 474																	\$ 474	\$ 219		\$ 255	\$ 255	\$474
2657	Upper Middle Road - Widening 2 to 4 Lanes from Winston Park Dr. to Winston Churchill Blvd. (OAK) (Reg. Rd. 38)		\$ 307																\$ 307	\$ 180	\$ 126		\$ 126	\$307
5272	Upper Middle Road - Widening 4 to 6 lanes from Neyagawa Blvd to Trafalgar Road (OAK) (Regional Road 38)		\$ 1,205																\$ 1,205	\$ 548		\$ 657	\$ 657	\$1,205

ACTIVE TRANSPORTATION INFRASTRUCTURE COSTING (2015-2031)

UNIQUE ID#	PROJECT DESCRIPTION	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total (2015-2031)	On-Road Total	Off-Road		Off-Road Total	Total Active Transportation
																					New	Replacement		
6825	Upper Middle Road - Widening from 4 to 6 lanes from Appleby Line to Burloak Drive (BUR) (Regional Road 38)											\$ 632							\$ 632	\$ 570		\$ 62	\$ 62	\$632
6826	Upper Middle Road - Widening from 4 to 6 lanes from Trafalgar Rd. to Grand Blvd (OAK) (Regional Road 38)												\$ 1,109						\$ 1,109	\$ 504		\$ 605	\$ 605	\$1,109
6828	Upper Middle Road - Widening from 4 to 6 lanes from Bronte Rd. to Neyagawa Blvd. (OAK) (Regional Road 38)													\$ 2,891					\$ 2,891	\$ 1,314		\$ 1,577	\$ 1,577	\$2,891
6829	Upper Middle Road - Widening from 4 to 6 lanes from Ninth Line to Winston Churchill Blvd. (OAK) (Regional Road 38)														\$ 637				\$ 637	\$ 416		\$ 222	\$ 222	\$637
6757	"5 1/2 Line" - New 6-lane road from Britannia Road. to Steeles Avenue and Interchange at Highway 401 (MIL)																	\$ 3,228	\$ 3,228	\$ 1,523	\$ 1,705		\$ 1,705	\$3,228
6810	North Service Road New 4-lane road from Burloak Drive to Bronte Road (OAK)																	\$ 1,019	\$ 1,019	\$ 653	\$ 366		\$ 366	\$1,019
	Capital Projects - Total	\$ 4,027	\$ 5,131	\$ 3,827	\$ 2,133	\$ 1,699	\$ 5,093	\$ 2,836	\$ 8,006	\$ 4,175	\$ 1,262	\$ 10,332	\$ 4,481	\$ 6,387	\$ 5,171	\$ 1,152	\$ 6,281	\$ 13,897	\$ 85,892	\$ 39,573	\$ 27,700	\$ 18,619	\$ 46,319	\$ 85,892

ACTIVE TRANSPORTATION INFRASTRUCTURE COSTING (2015-2031)

UNIQUE ID#	PROJECT DESCRIPTION	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total (2015-2031)	On-Road Total	Off-Road		Off-Road Total	Total Active Transportation
																					New	Replacement		
INFILL PROJECTS																								
B-04	Appleby Line - from Taywood Drive to 500m South of Highway 407									\$ 330									\$ 330		\$ 330		\$ 330	\$ 330
B-05	Appleby Line - from 500m South of Highway 407 to Parking Lot North of Highway 407									\$ 470									\$ 470	\$ 293	\$ 177		\$ 177	\$ 470
B-07	Brant Street - from Fairview Street to North Service Road								\$ 882										\$ 882	\$ 882				\$ 882
B-17	Guelph Line - from Fairview Street to Mainway Road					\$ 957													\$ 957	\$ 957				\$ 957
B-26	Upper Middle Road - from Guelph Line to Country Club Drive (West of Appleby Line)			\$ 1,935															\$ 1,935	\$ 1,935				\$ 1,935
M-13	Guelph Line - from Campbellville South Boundary to Reid Side Road (North Boundary Campbellville)					\$ 441													\$ 441		\$ 441		\$ 441	\$ 441
O-04	Dorval Drive - from Wyecroft Road to Speers Road						\$ 2,168												\$ 2,168		\$ 2,168		\$ 2,168	\$ 2,168
O-11	Neyagawa Boulevard - from Upper Middle Road to Dundas Street				\$ 1,228														\$ 1,228	\$ 1,228				\$ 1,228
O-22	Trafalgar Road - Cornwall Road to Leighland Avenue		\$ 763																\$ 763		\$ 763		\$ 763	\$ 763
O-32	Winston Churchill Boulevard - from Lakeshore Road to Royal Windsor Drive											\$ 121							\$ 121		\$ 121		\$ 121	\$ 121
O-33	Winston Churchill Boulevard - from Royal Windsor Drive to Upper Middle Road												\$ 985						\$ 985		\$ 985		\$ 985	\$ 985
O-34	Winston Churchill Boulevard - from Upper Middle Road to Dundas Street													\$ 246					\$ 246		\$ 246		\$ 246	\$ 246
	Infill Projects - Total	\$ -	\$ 763	\$ 1,935	\$ 1,228	\$ 1,398	\$ 2,168	\$ -	\$ 882	\$ 800	\$ -	\$ 121	\$ 985	\$ 246	\$ -	\$ -	\$ -	\$ -	\$ 10,526	\$ 5,295	\$ 5,231	\$ -	\$ 5,231	\$ 10,526

ACTIVE TRANSPORTATION INFRASTRUCTURE COSTING (2015-2031)

UNIQUE ID#	PROJECT DESCRIPTION	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total (2015-2031)	On-Road Total	Off-Road		Off-Road Total	Total Active Transportation
																					New	Replacement		
RESURFACING																								
B-06	Appleby Line - from Highway 407 to Derry Road			\$ 1,782															1,782	\$ 1,782				\$ 1,782
B-20	Guelph Line - from Dundas Street to Mount Nemo South Boundary							\$ 651											651	\$ 651				\$ 651
B-21	Guelph Line - from Mount Nemo South Boundary to Mount Nemo North Boundary							\$ 973											973	\$ 387	\$ 586		\$ 586	\$ 973
B-22	Guelph Line - from Mount Nemo North Boundary to Britannia Road							\$ 469											469	\$ 469				\$ 469
B-23	Guelph Line - from Britannia Road to Lowville North Boundary		\$ 998																998	\$ 325	\$ 673		\$ 673	\$ 998
B-29	Derry Road - from Halton/Hamilton Boundary	\$ 1,413																	1,413	\$ 1,413			\$ -	\$ 1,413
H-05	Regional Road 25 - from 10 Side Road to Halton/Wellington Boundary				\$ 2,783														2,783	\$ 2,268	\$ 515		\$ 515	\$ 2,783
H-12	Trafalgar Road - from Provincial Highway 7 to Silver Creek North Boundary							\$ 588											588	\$ 151	\$ 438		\$ 438	\$ 588
H-13	Trafalgar Road - from Silver Creek North Boundary to Ballinafad South Boundary							\$ 516											516	\$ 516				\$ 516
H-14	Trafalgar Road - from Ballinafad South Boundary to Halton/Wellington Boundary							\$ 248											248	\$ 101	\$ 147		\$ 147	\$ 248
H-20	Winston Churchill Boulevard - from Old Pine Crest Road to 17 Side Road	\$ 1,854																	1,854	\$ 674	\$ 1,180		\$ 1,180	\$ 1,854
M-08	Derry Road - from Bell School Line to Tremaine Road	\$ 274																	274	\$ 274				\$ 274
M-14	Guelph Line - from Campbellville South Boundary to 15 Side Road														\$ 1,115				1,115	\$ 1,115				\$ 1,115
M-15	Guelph Line - from 15 Side Road to Brookville North Boundary																	\$ 732	732	\$ 361	\$ 371		\$ 371	\$ 732
M-16	Guelph Line - from Brookville North Boundary to Halton/Wellington Boundary								\$ 1,881										1,881	\$1,881				\$ 1,881
Resurfacing Projects - Total		\$ 3,542	\$ 998	\$ 1,782	\$ 2,783	\$ -	\$ -	\$ 3,445	\$ 1,881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,115	\$ -	\$ -	\$ 732	\$ 16,277	\$12,367	\$3,910	\$0.0	\$ 3,910	\$16,277
TOTAL		\$ 7,569	\$ 6,892	\$ 7,544	\$ 6,144	\$ 3,097	\$ 7,261	\$ 6,281	\$ 10,769	\$ 4,975	\$ 1,262	\$ 10,453	\$ 5,466	\$ 6,633	\$ 6,286	\$ 1,152	\$ 6,281	\$ 14,629	\$ 112,695	\$ 57,235	\$ 36,840	\$ 18,619	\$ 55,459	\$ 112,695

- Notes:**
- Burlington
 - Oakville
 - Milton
 - Halton Hills

