



ACTIVE TRANSPORTATION AND TRANSPORTATION MASTER PLANS

APPENDIX G COSTING OF PROPOSED ACTIVE TRANSPORTATION FACILITIES



TABLE 1: UNIT COSTS

Code	Route Type	Cost per Kilometre	Comments
CROSSRIDE	Trail/road transition at signalized intersection ("crossride")	\$80,000	4 signal heads, 2 poles, 2 foundations, 2 controller connectors, and 2 arms
CROSSING	Trail/road transition at unsignalized intersection ("crossing")	\$7,500	Warning signs, pavement markings, curb cuts, and minimal restoration (3.0m pathway)
LANE	On-road bike lane (1.5 to 1.8m) without edge line	\$21,000	Bike lane signs, bike lane stencils, and longitudinal pavement markings both sides of road. Assumes conventional paint.
LANERETRO	On-road bike lane (1.5 to 1.8m) by retrofitting/widening existing road	\$700,000	Excavation, catch basin adjustments, lead extensions, new curb/driveway ramps, asphalt and subbase both sides of road. Also bike lane signs, bike lane stencils, and longitudinal pavement markings. Assumes conventional paint.
MUP	Paved boulevard multi-use path (3.0m) within road right-of-way	\$325,000	Asphalt surface pathway one side of road. Could include removal of existing sidewalk. Assumes no utility relocations.
MUS	Concrete multi-use sidewalk (3.0m) within road right-of-way	\$360,000	Concrete sidewalk one side of road. Assumes no utility relocations.
MUTPAVED	Paved off-road multi-use trail (3.0m) outside of road right-of-way in an urban setting (e.g., park or open space)	\$300,000	Asphalt surface pathway with trail marker signs. Does not include trail lighting. Assumes no utility relocations.
MUTUP	Upgrade granular to paved off-road multi-use trail (3.0m) outside of road right-of-way in an urban setting (e.g., park or open space)	\$175,000	Asphalt surface trail upgraded from granular surface with trail marker signs. Some new base work (approximately 25%), with half of the material excavated removed from site. Does not include trail lighting. Assumes no utility relocations.
MUTGRAN	Granular off-road multi-use trail (3.0m) outside of road right-of-way in an urban or rural setting	\$165,000	Compacted stone dust surface trail with trail marker signs. Does not include trail lighting.
OTHER			
PAVEDSHLD	Paved shoulder (1.5m) on scheduled resurfacing of existing road	\$150,000	Asphalt shoulder and route signs. Assumes road project already includes other costs (i.e. granular shoulder, any ditch/drainage works, longitudinal pavement markings, etc.).
PRIORITY	Retrofit of existing two-lane road to bicycle priority street	\$100,000	Traffic calming measures such as neighbourhood traffic circles, through restrictions for automobiles, etc.
PXO	Pedestrian crossover (Level 2 Type B)	\$30,000	RRFBs, 2 poles, 2 foundations, 2 push buttons, and 2 arms
SHARROW	Shared use on-road bike route ("sharrows")	\$9,500	Route signs every 350m (approximately) and sharrow pavement markings every 75m (approximately). Assumes conventional paint.
SHOULDER	Marked on-road bike route with edge line ("urban shoulder")	\$14,000	Route signs every 350m (approximately) and longitudinal pavement markings. Assumes conventional paint.
SIDEWALK	Concrete sidewalk (1.5m) within road right-of-way	\$180,000	Concrete sidewalk one side of road. Assumes no utility relocation.
SIGNEDU	Signed on-road bike route - urban area	\$3,000	Route signs every 350m (approximately) both sides of the road
SIGNEDR	Signed on-road bike route - rural area	\$2,500	Route signs every 600m (approximately) both sides of the road

TABLE 2: COST ESTIMATES FOR PROPOSED PEDESTRIAN FACILITIES

Street	Side	Limits	Improvement Type (per Unit Cost Table)	Unit Cost (\$/km)	Section Length (km)	Indicative Cost (\$)	Phasing (Years)	
							Short (0-5)	Long (5+)
Port Perry Urban Area								
Sidewalks								
Caleb Street	E	Scugog Street to Elgin Street	SIDEWALK	\$180,000	0.24	\$43,200	\$43,200	
Old Rail Lane	NE	North Street to end	SIDEWALK	\$180,000	0.20	\$36,000	\$36,000	
Perry Street	W	Mary Street to Queen Street	SIDEWALK	\$180,000	0.05	\$9,000	\$9,000	
Perry Street	SW	North Street to existing sidewalk	SIDEWALK	\$180,000	0.06	\$10,800	\$10,800	
Queen Street/Highway 7A	N	Scugog Line 6 to Walsh Drive	SIDEWALK	\$180,000	0.10	\$18,000	\$18,000	
Reach Street	N	SCRC (rec centre) to Old Simcoe Road	SIDEWALK	\$180,000	0.25	\$45,000	\$45,000	
Reach Street	N	Old Simcoe Road to Simcoe Street	SIDEWALK	\$180,000	0.49	\$88,200	\$88,200	
Water Street (lake side @ Palmer Park)	E	Mary Street to Queen Street	SIDEWALK	\$180,000	0.10	\$18,000	\$18,000	
Allan Street	NW	Sexton Street to Lorne Street	SIDEWALK	\$180,000	0.20	\$36,000		\$36,000
Alma Street	N/W	End to Old Simcoe Road	SIDEWALK	\$180,000	0.78	\$140,400		\$140,400
Alma Street	S	Old Simcoe Road to Pine Court	SIDEWALK	\$180,000	0.22	\$39,600		\$39,600
Alva Street	W/N	Major Street to Simcoe Street	SIDEWALK	\$180,000	0.22	\$39,600		\$39,600
Balsam Street	N	Old Simcoe Road to Rosa Street	SIDEWALK	\$180,000	0.27	\$48,600		\$48,600
Balsam Street	N	Rosa Street to Simcoe Street	SIDEWALK	\$180,000	0.35	\$63,000		\$63,000
Barber Street	N	Old Simcoe Road to Josephine Street	SIDEWALK	\$180,000	0.29	\$52,200		\$52,200
Bay Street	N	Old Simcoe Road to Simcoe Street	SIDEWALK	\$180,000	0.57	\$102,600		\$102,600
Beech Street	N	Beechcroft Place to Lakeshore Drive	SIDEWALK	\$180,000	0.08	\$14,400		\$14,400
Bigelow Street	E	Kellett Street to Reach Street	SIDEWALK	\$180,000	0.12	\$21,600		\$21,600
Carlan Drive	S/W	Old Simcoe Road to Reach Street	SIDEWALK	\$180,000	0.37	\$66,600		\$66,600
Clark Street	N	Ella Street to Simcoe Street	SIDEWALK	\$180,000	0.34	\$61,200		\$61,200
Cochrane Street	E	Paxton Street to first property	SIDEWALK	\$180,000	0.05	\$9,000		\$9,000
Crandell Street	E	Scugog Street to Elgin Street	SIDEWALK	\$180,000	0.24	\$43,200		\$43,200
Edinburgh Avenue	S	Old Simcoe Road to Riverview Drive	SIDEWALK	\$180,000	0.32	\$57,600		\$57,600
Elgin Street	N	Ella Street to Simcoe Street	SIDEWALK	\$180,000	0.34	\$61,200		\$61,200
Ella Street	E	Scugog Street to Elgin Street	SIDEWALK	\$180,000	0.24	\$43,200		\$43,200
Hurd Street	W	Union Avenue to Barber Street	SIDEWALK	\$180,000	0.31	\$55,800		\$55,800
Josephine Street	W/N	Barber Street to Union Avenue	SIDEWALK	\$180,000	0.40	\$72,000		\$72,000
Kellett Street	N	Bigelow Street to Simcoe Street	SIDEWALK	\$180,000	0.11	\$19,800		\$19,800
Lakeshore Drive	E	Beech Street to Coulter Street	SIDEWALK	\$180,000	0.32	\$57,600		\$57,600
Major Street	S	Union Avenue to Earl Cuddie Boulevard	SIDEWALK	\$180,000	0.18	\$32,400		\$32,400
Maple Street	W	Victoria Street to Alma Street	SIDEWALK	\$180,000	0.26	\$46,800		\$46,800
May Street	S	Union Avenue to Simcoe Street	SIDEWALK	\$180,000	0.11	\$19,800		\$19,800
McDonald Street	N	Bigelow Street to Simcoe Street	SIDEWALK	\$180,000	0.11	\$19,800		\$19,800
Old Simcoe Road	W	King Street to Victoria Street	SIDEWALK	\$180,000	1.07	\$192,600		\$192,600
Old Simcoe Road	W	Victoria Street to Scugog Street	SIDEWALK	\$180,000	0.45	\$81,000		\$81,000
Old Simcoe Road	W	Scugog Street to Queen Street	SIDEWALK	\$180,000	0.18	\$32,400		\$32,400
Old Simcoe Road	W	Queen Street to Balsam Street	SIDEWALK	\$180,000	0.72	\$129,600		\$129,600

TABLE 2: COST ESTIMATES FOR PROPOSED PEDESTRIAN FACILITIES

Street	Side	Limits	Improvement Type (per Unit Cost Table)	Unit Cost (\$/km)	Section Length (km)	Indicative Cost (\$)	Phasing (Years)	
							Short (0-5)	Long (5+)
Old Simcoe Road	W	Carlan Drive to soccer fields	SIDEWALK	\$180,000	0.72	\$129,600		\$129,600
Perry Street	W	North Street to Paxton Street	SIDEWALK	\$180,000	0.16	\$28,800		\$28,800
Reach Street	N	Sherrington Drive to SCRC (rec centre)	SIDEWALK	\$180,000	0.16	\$28,800		\$28,800
Riverview Drive	S/W	Edinburgh Avenue to Simcoe Street	SIDEWALK	\$180,000	0.40	\$72,000		\$72,000
Scugog Line 6	N	Highway 7/12 to Queen Street/Highway 7A	SIDEWALK	\$180,000	2.36	\$424,800		\$424,800
Scugog Street	NW	Scugog Line 6/Queen Street to Smart Centres	SIDEWALK	\$180,000	0.45	\$81,000		\$81,000
Scugog Street	SE	Scugog Line 6/Queen Street to Smart Centres	SIDEWALK	\$180,000	0.55	\$99,000		\$99,000
Union Avenue	W	King Street to Victoria Street/Earl Cuddie Boulevard	SIDEWALK	\$180,000	0.99	\$178,200		\$178,200
Union Avenue	W	Victoria Street to Sexton Street	SIDEWALK	\$180,000	0.37	\$66,600		\$66,600
Multi-Use Trails								
Cawkers Creek Trail	n/a	King Street to Scugog Street	MUTGRAN	\$165,000	1.39	\$229,400		\$229,400
Cawkers Creek Trail	n/a	Scugog Line 6 to Reach Street	MUTGRAN	\$165,000	1.58	\$260,700		\$260,700
Scugog Line 8 Trail	n/a	Trail to Simcoe Street	MUTGRAN	\$165,000	0.46	\$75,900		\$75,900
Lake Scugog Waterfront Trail	n/a	Simcoe Street to Scugog Street (includes Oyler Drive)	MUTGRAN	\$165,000	1.92	\$316,800		\$316,800
Lake Scugog Waterfront Trail	n/a	Simcoe Street to Honeys Beach Road (north of Canterbury Common)	MUTGRAN	\$165,000	1.82	\$300,300		\$300,300
Lake Scugog Waterfront Trail – Wayfinding Signs	n/a	Scugog Street (at Water Street) to Scugog Line 8/Castle Harbour Drive (at Simcoe Street)	SIGNEDU	\$3,000	4.01	\$12,100	\$12,100	
Hamlets								
Alexander Street	N	Blackstock	SIDEWALK	\$180,000	0.20	\$36,000		\$36,000
Church Street	S	Blackstock	SIDEWALK	\$180,000	0.12	\$21,600		\$21,600
Old Scugog Road	W	Blackstock	SIDEWALK	\$180,000	0.55	\$99,000		\$99,000
Cedar Grove Drive/Regional Road 57	N	Caesarea	SIDEWALK	\$180,000	0.35	\$63,000		\$63,000
Highway 7/12	E	Greenbank	SIDEWALK	\$180,000	0.46	\$82,800		\$82,800
Cragg Road	S	Greenbank	SIDEWALK	\$180,000	0.17	\$30,600		\$30,600
Brook Street	W	Manchester	SIDEWALK	\$180,000	0.26	\$46,800		\$46,800
Highway 7A	N	Nestleton	SIDEWALK	\$180,000	0.06	\$10,800		\$10,800
Coryell Street	E	Seagrave	SIDEWALK	\$180,000	0.31	\$55,800		\$55,800
River Street	N	Seagrave	SIDEWALK	\$180,000	0.39	\$70,200		\$70,200

TABLE 3: COST ESTIMATES FOR PROPOSED CYCLING IMPROVEMENTS – PORT PERRY URBAN AREA

Corridor/Location	Proposed Improvement	Improvement Type (per Unit Cost Table)	Unit Cost (\$/km)	Section Length (km) or Units	Indicative Cost (\$)	Phasing (Years)	
						Short (0-5)	Long (5+)
East-West Routes							
King Street from Old Simcoe Road to Simcoe Street	Construct boulevard multi-use path	MUP	\$325,000	1.21	\$393,300		\$393,300
	Install signed on-road bike route as interim measure	SIGNEDU	\$3,000	1.21	\$3,700	\$3,700	
	Install signalized crossride at Simcoe Street	CROSSRIDE	\$80,000	1.00	\$80,000		\$80,000
Victoria Street and Earl Cuddie Boulevard from Highway 7A to Simcoe Street (includes future west extension)	Construct off-road multi-use trail – Highway 7A to Alma Street	MUTPAVED	\$165,000	0.50	\$82,500		\$82,500
	Designate and redesign as bicycle priority street - Alma Street to Dr. Herbert A. Bruce Park trail	PRIORITY	\$100,000	1.16	\$116,000		\$116,000
	Install signed on-road bike route as interim measure - Alma Street to Dr. Herbert A. Bruce Park trail	SIGNEDU	\$3,000	1.16	\$3,500	\$3,500	
	Pave unpaved sections of off-road multi-use trail in park to Simcoe Street	MUTUP	\$165,000	0.15	\$24,800	\$24,800	
	Construct boulevard multi-use path on west side of Simcoe Street from park to Vandeward Drive	MUP	\$325,000	0.39	\$126,800		\$126,800
	Install signalized crossride on Simcoe Street at Vandeward Drive	CROSSRIDE	\$80,000	1	\$80,000		\$80,000
Lakeview Drive and Carnegie Street from Simcoe Street to Scugog Street	Designate and redesign as bicycle priority street	PRIORITY	\$100,000	0.91	\$91,000		\$91,000
	Install signed on-road bike route as interim measure	SIGNEDU	\$3,000	0.91	\$2,800	\$2,800	
Scugog Street from Scugog Line 6/Queen Street to Water Street	Replace sidewalk/construct new boulevard multi-use path	MUP	\$325,000	1.68	\$546,000		\$546,000
Queen Street from Scugog Line 6/Scugog Street to Water Street	Install signed on-road bike route	SIGNEDU	\$3,000	1.66	\$5,000	\$5,000	
	Install signalized crossride at Scugog Line 6/Queen Street/Scugog Street intersection	CROSSRIDE	\$80,000	1	\$80,000	\$80,000	
Paxton Street and Perry Street from Old Simcoe Road to Queen Street	Designate and redesign as bicycle priority street	PRIORITY	\$100,000	1.05	\$105,000		\$105,000
	Install signed on-road bike route as interim measure	SIGNEDU	\$3,000	1.05	\$3,200	\$3,200	
	Install pedestrian crossover at Simcoe Street	PXO	\$30,000	1	\$30,000		\$30,000
Reach Street and Coulter Street from Old Simcoe Road to Waterfront Trail	Reconstruct boulevard multi-use path on Reach Street – Old Simcoe Road to Bigelow Street	MUP	\$325,000	0.37	\$120,300		\$120,300
	Install signalized crossride at Old Simcoe Road	CROSSRIDE	\$80,000	1	\$80,000		\$80,000
	Install unsignalized crossing at Bigelow Street	CROSSING	\$7,500	1	\$7,500		\$7,500
	Designate and redesign Coulter Street as bicycle priority street	PRIORITY	\$100,000	0.42	\$42,000		\$42,000
	Install signed on-road bike route on Coulter Street as interim measure	SIGNEDU	\$3,000	0.42	\$1,300	\$1,300	

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Corridor/Location	Proposed Improvement	Improvement Type (per Unit Cost Table)	Unit Cost (\$/km)	Section Length (km) or Units	Indicative Cost (\$)	Phasing (Years)	
						Short (0-5)	Long (5+)
North-South Routes							
Old Simcoe Road (within Port Perry Urban Area) and Scugog Line 8	Install signed on-road bike route – south limit to King Street	SIGNEDU	\$3,000	0.81	\$2,500	\$2,500	
	Install bike lanes – King Street to Edinborough Avenue	LANERETRO	\$700,000	3.53	\$2,471,000		\$2,471,000
	Install marked on-road bike route (“urban shoulders”) – King Street to Edinborough Avenue as interim measure	SHOULDER	\$14,000	3.53	\$49,500	\$49,500	
	Install signalized crossride at Scugog Street	CROSSRIDE	\$80,000	1	\$80,000	\$80,000	
	Install signed on-road bike route – Edinborough Avenue to Scugog Line 8	SIGNEDU	\$3,000	1.00	\$3,000	\$3,000	
Bigelow Street from Queen Street to Reach Street	Designate and redesign as bicycle priority street	PRIORITY	\$100,000	1.07	\$107,000		\$107,000
	Install marked on-road bike route (“urban shoulders”) as interim measure – Queen Street to Kellett Street	SHOULDER	\$14,000	0.82	\$11,500	\$11,500	
	Install signed on-road bike route as interim measure – Kellett Street to Reach Street	SIGNEDU	\$3,000	0.25	\$800	\$800	
Union Avenue and Lorne Street from King Street to Simcoe Street	Construct bike lanes with future road reconstruction projects – King Street to Josephine Street, Major Street to Simcoe Street	LANERETRO	\$700,000	1.13	\$791,000		\$791,000
	Convert to bike lanes/“urban shoulders” once adjacent sections constructed – Josephine Street to Major Street	LANE	\$21,000	0.56	\$11,800		\$11,800
	Install signed on-road bike route as interim measure	SIGNEDU	\$3,000	1.69	\$5,100	\$5,100	
Simcoe Street from King Street to Scugog Street	Replace sidewalk/construct new boulevard multi-use path	MUP	\$325,000	1.51	\$490,800		\$490,800
Water Street from Scugog Street to North Street	Install signed on-road bike route	SIGNEDU	\$3,000	0.66	\$2,000	\$2,000	
Sherington Drive and Chimney Hill Way from Reach Street to Old Simcoe Road	Designate and redesign as bicycle priority street	PRIORITY	\$100,000	0.81	\$81,000		\$81,000
	Install signed on-road bike route as interim measure	SIGNEDU	\$3,000	0.81	\$2,500	\$2,500	
Simcoe Street from Reach Street to Scugog Line 8/Castle Harbour Drive	Construct boulevard multi-use path	MUP	\$325,000	1.44	\$468,000		\$468,000

TABLE 3: COST ESTIMATES FOR PROPOSED CYCLING IMPROVEMENTS – PORT PERRY URBAN AREA

Corridor/Location	Proposed Improvement	Improvement Type (per Unit Cost Table)	Unit Cost (\$/km)	Section Length (km) or Units	Indicative Cost (\$)	Phasing (Years)	
						Short (0-5)	Long (5+)
Gaps and Discontinuities							
Waterfront Trail - Boardwalk to Rail Trail	Construct concrete section from boardwalk to sidewalk on Water Street	MUS	\$360,000	0.07	\$25,200	\$25,200	
	Construct curb cut and ramp at new roundabout leg exclusively for cyclists	OTHER	\$5,000	1	\$5,000	\$5,000	
	Install shared use on-road bike route ("sharrows") within roundabout and on Old Rail Line	SHARROW	\$9,500	0.24	\$2,300	\$2,300	
Waterfront Trail - Curt Street to south of Scugog Street (both alignments)	Alignment 1 - Water Street and Carnegie Street						
	Coordinate with Province to construct boulevard multi-use path on Scugog Street	MUP	\$325,000	0.10	\$32,500		\$32,500
	Install signalized crossride on Scugog Street at Water Street	CROSSRIDE	\$80,000	1	\$80,000	\$80,000	
	Construct boulevard multi-use path on east side of Water Street	MUP	\$325,000	0.11	\$35,800	\$35,800	
	Alignment 2 - New Connection and Future Multi-Use Trail						
	Coordinate with Province to construct boulevard multi-use path on Scugog Street	MUP	\$325,000	0.10	\$32,500		\$32,500
	Install signalized crossride on Scugog Street at commercial driveway access (Port Perry Plaza/grocery store)	CROSSRIDE	\$80,000	1	\$80,000	\$80,000	
Coordinate with commercial property owner to construct multi-use path linking trail on Curt Street to crossride	MUP	\$325,000	0.20	\$65,000	\$65,000		

TABLE 4: COST ESTIMATES FOR PROPOSED CYCLING IMPROVEMENTS – RURAL AREA

Corridor/Location	Recommended Improvement	Improvement Type (per Unit Cost Table)	Unit Cost (\$/km)	Section Length (km) or Units	Indicative Cost (\$)	Phasing (Years)	
						Short (0-5)	Long (5+)
East-West Routes							
Scugog Line 14 from Trans Canada Trail to Highway 7/12	Install signed on-road bike route	SIGNEDR	\$2,500	3.26	\$8,200	\$8,200	
Scugog Line 12 from Trans Canada Trail to Marsh Hill Road	Install signed on-road bike route	SIGNEDR	\$2,500	1.58	\$4,000	\$4,000	
Cragg Road from Highway 7/12 to Old Simcoe Road	Install signed on-road bike route	SIGNEDR	\$2,500	3.59	\$9,000	\$9,000	
Medd Road from Lake Ridge Road to Reach Street	Install signed on-road bike route	SIGNEDR	\$2,500	3.61	\$9,100	\$9,100	
Scugog Line 6 from Marsh Hill Road to Highway 7/12	Install signed on-road bike route	SIGNEDR	\$2,500	3.61	\$9,100	\$9,100	
Chalk Lake Road from Lake Ridge Road to Ashburn Road	Install signed on-road bike route	SIGNEDR	\$2,500	3.40	\$8,500		\$8,500
Church Street/Edgerton Road from Old Scugog Road to Manvers Scugog Townline Road	Install signed on-road bike route	SIGNEDR	\$2,500	7.94	\$19,900	\$19,900	
Devitts Road from Regional Road 57 to Manvers Scugog Townline Road	Install signed on-road bike route	SIGNEDR	\$2,500	7.32	\$18,300	\$18,300	
North-South Routes							
Cartwright East Quarter Line/Mount Joy Road/Fowler Road from Boundary Road to Edgerton Road	Install signed on-road bike route	SIGNEDR	\$2,500	6.87	\$17,200	\$17,200	
Nestleton Road/McLaughlin Road from Edgerton Road to Regional Road 57	Install signed on-road bike route	SIGNEDR	\$2,500	5.73	\$14,400	\$14,400	
Old Scugog Road from Boundary Road to Regional Road 57	Install signed on-road bike route	SIGNEDR	\$2,500	7.16	\$17,900	\$17,900	
Old Simcoe Road (outside Port Perry Urban Area)	Install signed on-road bike route – Simcoe Street to south limit of Port Perry, north limit of Port Perry to Saintfield Road	SIGNEDR	\$2,500	12.91	\$32,300	\$32,300	
	Construct paved shoulders at time of road reconstruction – Simcoe Street to south limit of Port Perry	PAVEDSHLD	\$150,000	4.55	\$682,500		\$682,500
Marsh Hill Road/Scugog Line 4/Ashburn Road from Scugog Line 12 to Townline Road	Install signed on-road bike route	SIGNEDR	\$2,500	16.63	\$41,600	\$41,600	
Proposed Second Island Access	Construct paved shoulders at time of road construction	PAVEDSHLD	\$150,000	1.83	\$274,500		\$274,500
	Install signed on-road bike route	SIGNEDR	\$2,500	4.20	\$10,500		\$10,500

TABLE 5: COST ESTIMATES FOR SUGGESTED CYCLING ROUTES ON REGIONAL ROADS NOT IDENTIFIED IN OTHER PLANS

Corridor/Location	Recommended Improvement	Improvement Type (per Unit Cost Table)	Unit Cost (\$/km)	Section Length (km) or Units	Indicative Cost (\$)	Phasing (Years)	
						Short (0-5)	Long (5+)
Saintfield Road (Regional Road 6) from Highway 7/12 to Simcoe Street	Consider constructing paved shoulders at time of road resurfacing	PAVEDSHLD	\$150,000	7.04	\$1,056,000		\$1,056,000
Highway 7A from Highway 7/12 to Scugog Line 6/Queen Street	Consider constructing paved shoulders at time of road resurfacing	PAVEDSHLD	\$150,000	2.78	\$417,000		\$417,000

TABLE 6: ESTIMATED COSTS FOR ACTIVE TRANSPORTATION FACILITIES AND PROGRAMS

Initiative	Estimated Cost (2020\$)		
	Short (0-5)	Long (5+)	TOTAL
Pedestrian Network			
Port Perry Urban Area	\$280,300	\$3,951,500	\$4,231,800
Hamlets	\$0	\$546,600	\$546,600
Sub-Total	\$280,300	\$4,498,100	\$4,778,400
Cycling Network			
Port Perry Urban Area	\$574,500	\$6,386,000	\$6,960,500
Rural Area	\$201,000	\$976,000	\$1,177,000
Sub-Total	\$775,500	\$7,362,000	\$8,137,500
Amenities and Programs			
End of Trip Facilities (\$5,000 per year)	\$25,000	\$25,000	\$50,000
Wayfinding Signs (\$5,000 per year)	\$25,000	\$25,000	\$50,000
Outreach Initiatives (\$15,000 per year)	\$75,000	\$75,000	\$150,000
Monitoring Program (\$5,000 per year)	\$25,000	\$25,000	\$50,000
Sub-Total	\$150,000	\$150,000	\$300,000
GRAND TOTAL	\$1,205,800	\$12,010,100	\$13,215,900