

Appendix 2 – Asset Classes, Thresholds, Useful Lives

General Tangible Capital Assets					
Asset Class	Description/Notes	Residual Value	Capitalization Threshold*		Amortization Rate# (Straight-Line)
			Pop < 1000	Pop >1000	
Land	<ul style="list-style-type: none"> Real property in the form of a plot, lot or area Includes the purchase price and all closing costs to acquire the land Costs associated with the permanent improvements of the land, such as re-grading or filling, are added to the cost of the land Examples: Municipal Park, Beach Property, Undeveloped Picnic Site, Festival Grounds, Playgrounds, Look Out Site, Heritage Area/Historic Sites, Cemetery, Community Pasture, Subdivision, Trailer Park, Ecological Reserve, Training Grounds, Landfill Site, Waste Disposal Site/Dump, Module Industrial Site Excludes land held for resale 	cost	\$0	\$0	n/a
Land Improvements	<ul style="list-style-type: none"> Includes all costs <u>excluding</u> land and buildings incurred in the development of land to facilitate various recreation and economic pursuits Examples include but are not limited to landfill site development, driveways, parking lots, bike paths, sidewalks, outside swimming or wading pools, fences, ball diamonds soccer fields, tennis courts, camp sites Playground structures – 10 yrs Soccer field & ball diamonds – 20 yrs Outdoor Hockey Rink - 10 yrs Golf Course – 30 yrs Basketball Courts - 10 yrs Running Track - 10 yrs Bowling Green - 20 yrs Skateboard Park - 15 yrs Campgrounds/Picnic Sites - 20 yrs Trails & Boardwalks – walking, biking, ski & skidoo - 20 yrs Fencing – 10 yrs Fountains – 20 yrs 	none	\$5000	\$5000	10 – 50 years

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			Pop < 1000	Pop >1000	
	<ul style="list-style-type: none"> • Outdoor lighting – 20 yrs • Swimming pools – 30 yrs • Tennis courts – 20 yrs • Landscaping – 30 yrs • Retaining walls – 15 yrs • Pavilion/Gazebo - 15 yrs • Erosion control structures: retaining wall, crib wall, – 25 yrs • Flood control structures: flood walls, dikes – 50 yrs • Waterfront development - 20 yrs • Tunnel - 50 yrs • Parking lots: <ul style="list-style-type: none"> (i) Gravel – 10 yrs (ii) Asphalt – 20 yrs (iii) Concrete – 30 yrs 				
Buildings – Brick, Mortar & Steel	<ul style="list-style-type: none"> • All buildings, which function independent of an infrastructure network and are made of a solid construction • Includes town/city hall, fire hall, office buildings, museum, library, sport & recreation facilities (including picnic shelter, ski hill chalet, survival shack, warm up shack) municipal depot, maintenance garages, storage sheds, trailer buildings, bus shelters, park washrooms, concessions stands, ticket kiosk, boat house, fish plant, heritage & interpretation centres, Arts & Culture Centres 	None	\$5000	\$5000	40 years
Buildings – Wood Frame	<ul style="list-style-type: none"> • All buildings, which function independent of an infrastructure network, whose structural frame is made out of wood • Includes town/city hall, fire hall, office buildings, museum, library, sport & recreation facilities (including picnic shelter, ski hill chalet, survival shack, warm up shack) municipal depot, maintenance garages, storage sheds, trailer buildings, park washrooms, 	None	\$5000	\$5000	25 years

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	concessions stands, ticket kiosk, boat house, fish plant, bus shelters, Arts & Culture Centres, Heritage/Interpretation centres				
Vehicles	<ul style="list-style-type: none"> Automobiles, vans, light trucks (1 ton & under), trailers, motorcycles, snowmobiles, ambulance, law enforcement vehicles, animal control vehicles, ice resurfacing machine, bus, mini bus, ATV Watercraft: Motor Boat, Zodiak, Tour Boats, Seadoos 	<10% of acquisition cost	\$2500	\$5000	5 years
Machinery & Equipment	<ul style="list-style-type: none"> All types of machinery or equipment, other than machinery and equipment used in road construction and maintenance Garden maintenance equipment (including mowers, ride on mowers, trimmers, shovels, picks, wood chippers, outside sprinklers) Recreational equipment (including scoreboards, bleachers nets, picnic tables, tents, canoes/kayaks) Welding equipment, generators, audio visual equipment & stage, hand tools, power tools, snow blowers, fire fighting equipment, safety equipment (including traffic & noise barriers, signs, safety lights, sirens), medical equipment, fuel tanks, pumps, key lock system, incinerator, surveying & engineering equipment 	<10% of acquisition cost	\$2500	\$5000	5 years
Heavy Equipment Vehicles	<ul style="list-style-type: none"> All types of machinery and equipment used in the construction and maintenance of roads Fire trucks, Garbage trucks, Salt Trucks, Dump Trucks, Snow Plows, Snow Blowers, Sidewalk Blowers, Front End Loaders, Back Hoes, Dozers, Graders, Pavers, Rollers, Boom Trucks, Crushers, Sidewalk/Road Sweepers, Heavy Equipment attachments (buckets, blades, etc) 	<10% of acquisition cost	\$5000	\$5000	10 years
Computer Hardware & Software & Communication Equipment	<ul style="list-style-type: none"> Purchase installation of personal PC computers, peripherals and LAN servers Off-the-shelf and related upgrades or licenses for individual personal computers, as well as LAN or communication software Does not include the purchase, design and development of major applications. All major applications should be evaluated individually. 	None	\$2500	\$5000	4 years

General Tangible Capital Assets					
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	<ul style="list-style-type: none"> Examples: Personal computers, laptops, printers, scanners, fax machines, photocopiers, software, telephones, cell phones, 2-Way radios, satellite phones, paging systems, blackberry, cameras 				
Furniture & Fixtures	<ul style="list-style-type: none"> Examples: Desks, Chairs, File Cabinets, Kitchen Appliances, Water Dispenser 	None	\$2500	\$5000	5 years
Leasehold Improvements	<ul style="list-style-type: none"> Costs to renovate, modify or improve accommodations leased by the municipality 	None	\$5000	\$5000	Over the lease term
Assets Under Construction (AUC)	<ul style="list-style-type: none"> Also known as work in progress Costs incurred to construct an asset, normally a building or leasehold improvements The costs are transferred to the asset class when the asset is put into use, which is normally upon completion of the asset. 	n/a	n/a	n/a	n/a

Infrastructure – Transportation					
Asset Class	Description/Notes	Residual Value	Capitalization Threshold*		Amortization Rate# (Straight-Line)
			Pop <1000	Pop > 1000	
Land	<ul style="list-style-type: none"> Includes land purchased or acquired for value for use under roads and road allowance (i.e. Right Of Way) Excludes land held for resale 	Cost	\$0	\$0	n/a
Road Surface	<ul style="list-style-type: none"> Asphalt - Residential Roads (20 yrs), Collector Roads (15 yrs), Main Thoroughfare Roads (12 yrs) and gravel (5 yrs) surfaces Guard rails Does not include the initial application of granular on gravel roads Consider segmentation of the network 	None	\$10,000	\$10,000	5 to 20 years
Road Grade	<ul style="list-style-type: none"> Includes formation works, drainage works and culverts under 2 metres in diameter Includes the initial application of granular on gravel roads Future applications of gravel is an operating expense Consider segmentation of the network Include: sidewalks (30 years), curbs 	None	\$10,000	\$25,000	30 years
Bridges	<ul style="list-style-type: none"> Structures of 2 or more meters, which span and give passage over a waterway, deep valley, depression or some other obstacle such as another transportation route Includes culverts that are 2 or more meters in diameter Timber/wood – 30 yrs Precast concrete – 40 yrs Concrete Pre Stressed – 45 yrs Steel w/o trusts – 45 yrs Steel with trusts – 50 yrs Culverts: <ul style="list-style-type: none"> (i) Plastic – 25 yrs 	None	\$10,000	\$10,000	30 to 50 years

Infrastructure – Transportation					
Asset Class	Description/Notes	Residual Value	Capitalization Threshold*		Amortization Rate# (Straight-Line)
			Pop <1000	Pop > 1000	
	<ul style="list-style-type: none"> (ii) Steel/ Corrugated Steel – 15 yrs (iii) Concrete – 40 years (iv) Aluminized – 50 years (v) Galvanized – 15 years 				
Marine Structures	<ul style="list-style-type: none"> • Wharf, stage, dock, pier, boat launch, slipway, breakwater, sea fences – 25 years 	None	\$5000	\$5000	25 years
Lighting / Traffic Lights	<ul style="list-style-type: none"> • Includes traffic lights and street lights for illumination • Traffic Lights – 15 years 	None	\$2500	\$5000	10 – 15 years
Assets Under Construction (AUC)	<ul style="list-style-type: none"> • Also known as work in progress • Costs incurred to construct transportation infrastructure assets • The costs are transferred to the asset class when the asset is put into use, which is normally upon completion of the asset. 	n/a	n/a	n/a	n/a

Infrastructure – Water & Waste Systems					
Asset Class	Description/Notes	Residual Value	Capitalization Threshold*		Amortization Rate# (Straight-Line)
			Pop <1000	Pop > 1000	
Land	<ul style="list-style-type: none"> Includes land purchased or acquired for value used for water and waste water sites 	Cost	\$0	\$0	n/a
Land Improvements	<ul style="list-style-type: none"> Land improvements as defined in the General Capital asset class that are associated with water and waste water sites Includes lagoons, reservoirs and engineered wetlands 	None	\$5000	\$5000	50 years
Buildings – Brick, Mortar & Steel	<ul style="list-style-type: none"> Buildings as defined in the General Capital asset class that are associated with water and waste water treatment and pumping sites pumping station, water supply building/ water towers, purification/chlorination plant & equipment, sewer lift station, 	None	\$5000	\$5000	40 years
Buildings – Wood Frame	<ul style="list-style-type: none"> Buildings as defined in the General Capital asset class that are associated with water and waste water treatment and pumping sites pumping station, water supply building/ water towers, purification/chlorination plant & equipment, sewer lift station, 	None	\$5000	\$5000	25 years
Water and Waste Water Networks	<ul style="list-style-type: none"> Underground networks such as water distribution pipe systems, waste water collection systems and storm drainage collection systems Useful life of the underground system could vary depending on the durability of the material used (i.e. concrete, metal, polyethylene) Sanitary Sewer Lines & Storm Sewers: <ul style="list-style-type: none"> (i) Metal Corrugated – 15 yrs (ii) Concrete, not reinforced (CON) – 40 yrs (iii) Reinforced Concrete Pipe (RCP) – 60 yrs (iv) Ductile Iron & cast iron(DI) – 30 yrs (v) Plastic: PVC & HDPE – 60 yrs (vi) Ditch / Trench - 50 yrs 	None	\$10,000	\$25,000	15 to 100 years

Infrastructure – Water & Waste Systems					
Asset Class	Description/Notes	Residual Value	Capitalization Threshold*		Amortization Rate# (Straight-Line)
			Pop <1000	Pop > 1000	
	<ul style="list-style-type: none"> (vii) Manholes & Storm Drains – 40 yrs (viii) Sewage Outfall – 25 yrs • Water Mains: <ul style="list-style-type: none"> (i) Plastic: PVC & HDPE – 25 yrs (ii) Ductile (DI) and Cast Iron – 30 yrs (iii) Reinforced Concrete Pipe (RCP) –60 yrs • Useful life of the underground system could vary depending on the diameter of the pipe (main line versus an arterial line) • Consider segmentation of the network 				
Machinery & Equipment	<ul style="list-style-type: none"> • All types of machinery or equipment that are associated with water and waste water sites • Includes but is not limited to tanks, pumps, generators, filtration treatment systems, residue management systems, sewage treatment systems, water meters, fire hydrants, control valves, valve chambers, sewer pumps, booster pumps • Equipment used in pumping station, water supply building/ water towers, purification/chlorination plant & equipment, sewer lift station, disinfection system • 	None	\$5000	\$5000	15 years
Dams and Water Structures	<ul style="list-style-type: none"> • Dams and other structures that are used to control or divert surface water such as dams, canals, dikes, ditches (not already capitalized as part of road grade), diversions, cut-offs and wells – 50 year • Water intake/supply structures, including drilled and dug 	None	\$10,000	\$25,000	25 to 50 years
Assets Under Construction (AUC)	<ul style="list-style-type: none"> • Also known as work in progress • Costs incurred to construct water and waste water infrastructure assets • The costs are transferred to the asset class when the asset is put into use, which is normally upon completion of the asset. 	n/a			

