

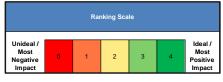
		Site 1 - Ice Control Structure				
EVA	EVALUATION CRITERIA		Alternative 2 - Restore to As- Built Conditions	Alternative 3 - Rock Revetment & Armourstone Vane		
		Score	Score	Score		
Physical and Natural Criteria			1.38 1.25			
Erosion	Rate of erosion, slope failures, and loss of tablelands	0	3	4		
Water Quality	Impact on water quality	2	2	2		
Aquatic Habitat	Impact on contributing aquatic habitat	2	1	4		
Terrestrial Habitat	Impact on connectivity, diversity and quantity/quality of habitat	3	2	2		
Terrestrial Vegetation	Impact on existing riparian vegetation and mature trees	4	2	2		
Social and Cultural Criteria		0.88	1.50	1.63		
Public Safety	Impact on public safety	0	3	4		
Landowner Impacts	Impact on adjacent private properties and the City-owned Park	0	2	2		
Benefit to Community	Access to trails, enjoyment of surrounding lands	1	2	2		
Aesthetic Value	Impact on existing and proposed aesthetic value	2	3	3		
Archaeological Impacts	Impact on lands that have archaeological potentials	4	2	2		
Technical and Engineer Criteria		1.04 1.88		2.29		
Impact on Existing Infrastructure	Protection or potential failure of infrastructure (bridges, trails, and storm outfalls)	1	4	4		
Constructability	Easiness to access, move equipment and construct	4	3	3		
Lifespan of Works	Expected lifespan / years of works before intervention needs to be repeated	0	2	4		
Economic Criteria		1.25	1.25	1.25		
Capital Costs	One time capital cost	4	1	0		
Operations & Maintenance Costs	Requirement for regular, irregular or no maintenance activities and ensure effectiveness of implemented measures	0	3	4		
	TOTAL SCORE	4.54	5.88	6.92		



		Site 2 - Erindale Park Bank Restoration				
EV	ALUATION CRITERIA	Alternative 1 - Do Nothing	Alternative 2 - Armourstone Wall & Weirs	Alternative 3 - Armourstone Wall, Weirs & Trail Decommissioning		
			Score	Score		
Physical and Natural Criteria			1.63	2.00		
Erosion	Rate of erosion, slope failures, and loss of tablelands	0	4	4		
Water Quality	Impact on water quality	0	2	3		
Aquatic Habitat	Impact on contributing aquatic habitat	0	2	3		
Terrestrial Habitat	Impact on connectivity, diversity and quantity/quality of habitat	4	2	4		
Terrestrial Vegetation	Impact on existing riparian vegetation and mature trees	3	3	2		
Social and Cultural Criteria		1.25	1.88	1.75		
Public Safety	Impact on public safety	0	3	4		
Landowner Impacts Impact on adjacent private properties and the City-owned Park		0	2	1		
Benefit to Community	Access to trails, enjoyment of surrounding lands	4	3	1		
Aesthetic Value	Impact on existing and proposed aesthetic value	2	3	4		
Archaeological Impacts	Impact on lands that have archaeological potentials	4	4	4		
Technical and Engineer Criteria		1.25	1.67	1.88		
Impact on Existing Infrastructure	Protection or potential failure of infrastructure (bridges, trails, and storm outfalls)	1	3	4		
Constructability	Easiness to access, move equipment and construct	4	2	1		
Lifespan of Works	Lifespan of Works Expected lifespan / years of works before intervention needs to be repeated		3	4		
Economic Criteria		1.25 1.25		1.25		
Capital Costs	One time capital cost	4	1	0		
Operations & Maintenance Costs	Requirement for regular, irregular or no maintenance activities and ensure effectiveness of implemented measures	0	3	4		
	TOTAL SCORE	4.63	6.42	6.88		



		Site 3 - Credit Height Bank Restoration				
EVALUATION CRITERIA		Alternative 1 - Do Nothing	Alternative 2 - Armourstone Wall & Trail Realignment	Alternative 3 - Vegetated Buttress & Trail Realignment		
		Score	Score	Score		
Physical and Natural Criteria	Physical and Natural Criteria		1.38	2.13		
Erosion	Rate of erosion, slope failures, and loss of tablelands	0	3	4		
Water Quality	Impact on water quality	0	2	4		
Aquatic Habitat	Impact on contributing aquatic habitat	0	1	4		
Terrestrial Habitat	Impact on connectivity, diversity and quantity/quality of habitat	4	2	3		
Terrestrial Vegetation	Impact on existing riparian vegetation and mature trees	4	3	2		
Social and Cultural Criteria		1.13	1.63	1.38		
Public Safety	Impact on public safety	0	3	4		
Landowner Impacts	Impact on adjacent private properties and the City-owned Park	1	3	1		
Benefit to Community	Access to trails, enjoyment of surrounding lands	4	3	2		
Aesthetic Value	Impact on existing and proposed aesthetic value	0	2	3		
Archaeological Impacts	Impact on lands that have archaeological potentials	4	2	1		
Technical and Engineer Criteria		1.46	1.67	1.88		
Impact on Existing Infrastructure	Protection or potential failure of infrastructure (bridges, trails, and storm outfalls)	2	3	4		
Constructability	Easiness to access, move equipment and construct	4 3		1		
Lifespan of Works Expected lifespan / years of works before intervention needs to be repeated		1	2	4		
Economic Criteria		1.25	1.56	1.25		
Capital Costs	One time capital cost	4	2	1		
Operations & Maintenance Costs	Requirement for regular, irregular or no maintenance activities and ensure effectiveness of implemented measures	0	3	3		
	TOTAL SCORE	4.83	6.23	6.63		



		Site 4 - Ashington Court Retaining Wall				
EVALUATION CRITERIA		Alternative 1 - Do Nothing	Alternative 2 - Armourstone Wall & Trail Resurfacing	Alternative 3 - Vegetated Buttress & Cantilever Bridge		
		Score	Score	Score		
Physical and Natural Criteria		1.00	1.63	1.38		
Erosion	Rate of erosion, slope failures, and loss of tablelands	0	3	4		
Water Quality	Impact on water quality	0	2	2		
Aquatic Habitat	Impact on contributing aquatic habitat	0	2	2		
Terrestrial Habitat	Impact on connectivity, diversity and quantity/quality of habitat	4	3	2		
Terrestrial Vegetation	Impact on existing riparian vegetation and mature trees	4	3	1		
Social and Cultural Criteria		1.00	1.50	1.13		
Public Safety	Impact on public safety	0	4	4		
Landowner Impacts	Impact on adjacent private properties and the City-owned Park	1	2	0		
Benefit to Community	Access to trails, enjoyment of surrounding lands	2	1	0		
Aesthetic Value	Impact on existing and proposed aesthetic value	1	2	3		
Archaeological Impacts	Impact on lands that have archaeological potentials	4	3	2		
Technical and Engineer Criteria		1.04 1.67		1.67		
Impact on Existing Infrastructure	Protection or potential failure of infrastructure (bridges, trails, and storm outfalls)	1	3	4		
Constructability	Easiness to access, move equipment and construct	4	2	0		
Lifespan of Works Expected lifespan / years of works before intervention needs to be repeated		0	3	4		
Economic Criteria		1.25	1.25	0.94		
Capital Costs	One time capital cost	4	2	0		
Operations & Maintenance Costs	Requirement for regular, irregular or no maintenance activities and ensure effectiveness of implemented measures	0	2	3		
	TOTAL SCORE	4.29	6.04	5.10		



		Site 5 - Summit Court Slope				
EVA	ALUATION CRITERIA	Alternative 1 - Do Nothing	Alternative 2 - Vegetated Buttress & Channel Realignment	Alternative 3 - Armourstone Retaining / Gravity Wall		
		Score	Score	Score		
Physical and Natural Criteria		0.63	1.25	1.75		
Erosion	Rate of erosion, slope failures, and loss of tablelands	0	0 3			
Water Quality	Impact on water quality	0	3	3		
Aquatic Habitat	Impact on contributing aquatic habitat	0	3	3		
Terrestrial Habitat	Impact on connectivity, diversity and quantity/quality of habitat	3	1	2		
Terrestrial Vegetation	Impact on existing riparian vegetation and mature trees	2	0	2		
Social and Cultural Criteria		1.25	1.75	1.88		
Public Safety	Impact on public safety	0	3	4		
Landowner Impacts	Impact on adjacent private properties and the City-owned Park	1	3	3		
Benefit to Community	Access to trails, enjoyment of surrounding lands	4	2	2		
Aesthetic Value	Impact on existing and proposed aesthetic value	1	4	3		
Archaeological Impacts	Impact on lands that have archaeological potentials	4	2	3		
Technical and Engineer Criteria		1.04	1.46	1.88		
Impact on Existing Infrastructure	Protection or potential failure of infrastructure (bridges, trails, and storm outfalls)	1	3	4		
Constructability	Easiness to access, move equipment and construct	4	1	1		
Lifespan of Works	Expected lifespan / years of works before intervention needs to be repeated	0	3	4		
Economic Criteria		1.25	1.56	1.25		
Capital Costs	One time capital cost	4	2	0		
Operations & Maintenance Costs	Requirement for regular, irregular or no maintenance activities and ensure effectiveness of implemented measures	0	3	4		
	TOTAL SCORE	4.17	6.02	6.75		



		Site 6 - Downstream Trails					
EVA	ALUATION CRITERIA	Alternative 1 - Do Nothing	Alternative 2 - Raised Gravel Trail	Alternative 3 - Boardwalk	Alternative 4 - Trail Realignment		
			Score	Score	Score		
Physical and Natural Criteria		1.13	1.25	1.50	2.13		
Erosion	Rate of erosion, slope failures, and loss of tablelands	0	2	3	4		
Water Quality	Impact on water quality	0	2	3	4		
Aquatic Habitat	Impact on contributing aquatic habitat	1	2	2	3		
Terrestrial Habitat	Impact on connectivity, diversity and quantity/quality of habitat	4	2	2	3		
Terrestrial Vegetation	Impact on existing riparian vegetation and mature trees	4	2	2	3		
Social and Cultural Criteria			1.50	1.63	1.75		
Public Safety	Impact on public safety	0	2	2	4		
Landowner Impacts	Impact on adjacent private properties and the City-owned Park	0	2	2	1		
Benefit to Community	Access to trails, enjoyment of surrounding lands	0	3	3	2		
Aesthetic Value	Impact on existing and proposed aesthetic value	1	2	3	4		
Archaeological Impacts	Impact on lands that have archaeological potentials	4	3	3	3		
Technical and Engineer Criteria		0.83	1.46 1.67		2.29		
Impact on Existing Infrastructure	Protection or potential failure of infrastructure (bridges, trails, and storm outfalls)	0	2	3	4		
Constructability	Easiness to access, move equipment and construct	4	3	2	3		
Lifespan of Works	Expected lifespan / years of works before intervention needs to be repeated	0	2	3	4		
Economic Criteria	Economic Criteria		1.56	0.63	1.88		
Capital Costs	One time capital cost	4	3	0	3		
Operations & Maintenance Costs	Requirement for regular, irregular or no maintenance activities and ensure effectiveness of implemented measures	0	2	2	3		
	TOTAL SCORE	3.83	5.77	5.42	8.04		



		Site 7 - Mid Trails					
EV	ALUATION CRITERIA	Alternative 1 - Do Nothing	Alternative 2 - Raised Gravel Trail	Alternative 3 - Boardwalk	Alternative 4 - Trail Realignment		
			Score	Score	Score		
Physical and Natural Criteria			1.13	1.88	1.25		
Erosion	Rate of erosion, slope failures, and loss of tablelands	0	2	3	3		
Water Quality	Impact on water quality	0	1	3	2		
Aquatic Habitat	Impact on contributing aquatic habitat	2	2	3	2		
Terrestrial Habitat	Impact on connectivity, diversity and quantity/quality of habitat	1	1	4	2		
Terrestrial Vegetation	Impact on existing riparian vegetation and mature trees	4	3	2	1		
Social and Cultural Criteria			1.38	2.00	1.25		
Public Safety	Impact on public safety	0	2 3		3		
Landowner Impacts	Impact on adjacent private properties and the City-owned Park	0	2 2		1		
Benefit to Community	Access to trails, enjoyment of surrounding lands	0	2	4	3		
Aesthetic Value	Impact on existing and proposed aesthetic value	1	2	4	2		
Archaeological Impacts	Impact on lands that have archaeological potentials	4	3	3	1		
Technical and Engineer Criteria		1.04	1.46 1.67		1.67		
Impact on Existing Infrastructure	Protection or potential failure of infrastructure (bridges, trails, and storm outfalls)	1	2	3	4		
Constructability	Easiness to access, move equipment and construct	4	3	2	1		
Lifespan of Works	Expected lifespan / years of works before intervention needs to be repeated	0	2 3		3		
Economic Criteria	Economic Criteria		1.25	0.63	1.56		
Capital Costs	One time capital cost	4	2	0	2		
Operations & Maintenance Costs	Requirement for regular, irregular or no maintenance activities and ensure effectiveness of implemented measures	0	2	2	3		
	TOTAL SCORE	3.79	5.21	6.17	5.73		



		Site 8 - Upstream Trails					
EV/	EVALUATION CRITERIA		Alternative 2 - Raised Gravel Trail	Alternative 3 - Boardwalk	Alternative 4 - Trail Realignment	Alternative 5 - Trail Hybrid	
		Score	Score	Score	Score	Score	
Physical and Natural Criteria		1.00	1.25	1.63	1.88	1.75	
Erosion	Rate of erosion, slope failures, and loss of tablelands	0	2	3	4	3	
Water Quality	Impact on water quality	0	2	3	2	3	
Aquatic Habitat	Impact on contributing aquatic habitat	2	2	3	3	4	
Terrestrial Habitat	Impact on connectivity, diversity and quantity/quality of habitat	2	2	2	3	2	
Terrestrial Vegetation	Impact on existing riparian vegetation and mature trees	4	2	2	3	2	
Social and Cultural Criteria		0.63	1.50	1.63	1.50	2.00	
Public Safety	Impact on public safety	0	2	2	4	3	
Landowner Impacts	Impact on adjacent private properties and the City-owned Park	0	2	2	3	2	
Benefit to Community	Access to trails, enjoyment of surrounding lands	0	3	3	0	4	
Aesthetic Value	Impact on existing and proposed aesthetic value	1	2	3	2	4	
Archaeological Impacts	Impact on lands that have archaeological potentials	4	3	3	3	3	
Technical and Engineer Criteria		0.83	1.46	1.46	2.08	2.08	
Impact on Existing Infrastructure	Protection or potential failure of infrastructure (bridges, trails, and storm outfalls)	0	2	3	3	4	
Constructability	Easiness to access, move equipment and construct	4	3	1	3	3	
Lifespan of Works	Expected lifespan / years of works before intervention needs to be repeated	0	2	3	4	3	
Economic Criteria		1.25	1.25	0.63	1.25	1.25	
Capital Costs	One time capital cost	4	2	0	1	1	
Operations & Maintenance Costs	Requirement for regular, irregular or no maintenance activities and ensure effectiveness of implemented measures	0	2	2	3	3	
	TOTAL SCORE	3.71	5.46	5.33	6.71	7.08	

