APPENDIX K

COST ESTIMATE BREAKDOWN

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Sicamous to Armstrong Rail Trail - Class	s 'C' Estimate Summary by Stage
ltem	Total Amount
Stage 1: Protect the Corridor	\$ 3,563,889
Stage 2: Make it Safe	\$ 2,316,805
Stage 3: Build the Surface	\$ 7,011,882
Stage 4: Finish the Trail	\$ 4,153,675
Subtotal	\$ 17,046,250
40% Contingency and Engineering Allowance	\$ 6,818,500
Total	\$ 23,864,750

Stage 1: Protect the Corridor - Class 'C' Estimate Detailed Breakdown

ITEM	PAYMENT CLAUSE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL AMOUNT
General Requirements						
1.0		Mobilization	LS	1	\$50,000	\$50,000
2.0		Layout Survey	LS	1	\$66,614	\$66,614
3.0		Temporary Facilities	LS	1	\$49,961	\$49,961
4.0		Environmental Mitigation	LS	1	\$66,614	\$66,614
		Section Sub-total:				\$233,189
Steep Slope (Rock Scaling)					
1.0		High Priority Sections 100m (Allowance)	LS	1	\$48,650	\$48,650
2.0		Moderate to High Priority 180m (Allowance)	LS	1	\$83,400	\$83,400
3.0		Moderate Priority 105m (Allowance)	LS	1	\$48,650	\$48,650
4.0		Rock Fall Fence	LS	1	\$10,000	\$10,000
5.0		Signage	each	20	\$750	\$15,000
		Section Sub-total:				\$205,700
Shoreline Protection (Risk	Managed)					
1.0		Short Term and Immediate Shorline Protection: Mara Lake (0km - 16km) - Full Riprap	m	1,700	\$1,500	\$2,550,000
2.0		Repair/Rebuild Trail and Protection behind North Enderby Timber - 32.75km	L.S	1	\$320,000	\$320,000
3.0		Repair/Rebuild Trail and Protection at - 37.5km	m	170	\$1,500	\$255,000
		Section Sub-total:				\$3,125,000
					_	
					Overall Sub-total:	
			40% Continge	ncy and Engine	ering Allowance:	\$1,425,555
					Total:	\$4,989,444

Stage 2: Make it Safe - Class 'C' Estimate Detailed Breakdown

ITEM	PAYMENT CLAUSE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL AMOUNT
General Requirements						
1.0)	Mobilization	LS	1	\$50,000	\$50,000
2.0)	Layout Survey	LS	1	\$42,973	\$42,973
3.0)	Temporary Facilities	LS	1	\$32,229	\$32,229
4.0)	Environmental Mitigation	LS	1	\$42,973	\$42,973
		Section Sub-total:				\$168,175
Trail Clear and Grub						
1.0)	Clear and Grub as Required	m	45,800	\$4	\$183,200
		Section Sub-total:				\$183,200
Trail Prep and Construction	on					
1.0)	Grade Trail as Required	m	45,800	\$5	\$229,000
2.0)	Relocation of Trail at Sure Crop (Clear and Grub, Common Ex, Import, Gravels, CRB with Fence)	m	310	\$478	\$148,180
		Section Sub-total:				\$377,180
Road Crossings						
1.0)	Type 1a - Driveway/Agricultural Crossing	each	20	\$3,900	\$78,000
2.0)	Type 1b - Driveway/Agricultural Crossing (inc. Bollards)	each	6	\$14,820	\$88,920
3.0)	Type 2 - Enhanced Agricultural Crossing	each	3	\$19,500	\$58,500
4.0)	Type 3 - Crosswalk and Side-mounted Signs	each	9	\$32,370	\$291,330
5.0)	Type 4 - Enhanced Crosswalk and Overhead-mounted Signs	each	2	\$71,370	\$142,740
6.0)	Type 5 - Ped/Cyclist Activated Flashers	each	4	\$117,650	\$470,600
7.0)	Jurisdictional Signage	each	30	\$250	\$7,500
		Section Sub-total:				\$1,130,090
Fencing and Barriers						
1.0)	Evergreen St/Brick Yard Ave Barriers (Concrete Barriers at Key Locations)	each	5	\$2,000	\$10,000
2.0)	Misc. Barriers Illegal Access	each	5	\$2,000	\$10,000
3.0)	6' Black Vinyl Fence North Enderby Timber	m	550	\$80	\$44,000
4.0)	6' Woven Wire Fence (Fosters Farm, Mara Siding, Vander Sar, Bruns, Coom Bay)	m	2,064	\$40	\$82,560
5.0)	8' Chain-link Double Swing Gate - 20'	each	4	\$2,900	\$11,600
		Section Sub-total:				\$158,160
Bridges - Pedestrianizing						
1.0)	Pedestrianize Existing Bridge - Rosemond Lake (17km)	LS	1	\$70,000	\$70,000
2.0)	Pedestrianize Existing Bridge - Unnamed (40km)	LS	1	\$70,000	\$70,000
3.0)	Pedestrianize Existing Bridge - Stepney Cross Road (42km)	LS	1	\$35,000	\$35,000
4.0		Pedestrianize Existing Bridge - Fortune Creek (49km)	LS	1	\$70,000	\$70,000
		Section Sub-total:				\$245,000
Drainage Improvements						
1.0		New/Replace Culverts (3) - km 17.8, 43.14, 46.5	LS	1	\$55,000	\$55,000
		Section Sub-total:				\$55,000

 Overall Sub-total:
 \$2,316,805

 40% Contingency and Engineering Allowance:
 \$926,722

 Total:
 \$3,243,527

Stage 3: Build the Surface - Class 'C' Estimate Detailed Breakdown

ITEM PA	AYMENT CLAUSE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL AMOUNT
General Requirements						
1.0		Mobilization	LS	1	\$50,000	\$50,00
2.0		Layout Survey	LS	1	\$131,979	\$131,97
3.0		Temporary Facilities	LS	1	\$98,984	\$98,98
4.0		Environmental Mitigation	LS	1	\$131,979	\$131,97
		Section Sub-total:				\$412,94
Trail Clear and Grub						
1.0		Clear and Grub	m	45,800	\$8	\$366,40
		Section Sub-total:				\$366,40
Trail Prep and Construction						
1.0		Trail Subgrade - Blend, Regrade, Compact, Ditching	m	45,800	\$32	\$1,465,60
		Section Sub-total:				\$1,465,60
Trail Surface Gravels						
1.0		Supply, Install, and Prep 100mm Thick Crushed Base (High Fines/19mm minus) - 4.6m width	m	30,800	\$37	\$1,133,44
2.0		Supply, Install, and Prep 100mm Thick Crushed Base (High Fines/19mm minus) - 3.5m width	m	15,000	\$28	\$420,00
		Section Sub-total:				\$1,553,44
Shoreline Protection (Risk Ma	lanaged)					
1.0		Full Riprap - Mara Lake (0km - 16km)	m	300	\$1,500	\$450,00
2.0		Partial Riprap - Mara Lake (0km - 16km)	m	3,100	\$500	\$1,550,00
3.0		Raise Trail - Mara Lake (0km - 16km)	m3	10,000	\$60	\$600,00
4.0		Raise Trail at Fortune Creek (42.1km - 42.4km)	m3	750	\$40	\$30,00
		Section Sub-total:				\$2,630,00
Drainage Improvements						· · · ·
1.0		Remove and Replace High Priority Culverts (12)	LS	1	\$90,000	\$90,00
2.0		Remove and Replace Medium Culverts (3)	LS	1	\$32,000	\$32,00
3.0		New Culverts (13)	LS	1	\$130,000	\$130,00
4.0		Allowance for Ditching and Drainage Improvements	LS	1	\$100,000	\$100,00
		Section Sub-total:				\$352,00
Wayfinding and Trail Counter	rs					
1.0		Km Markers	each	45	\$700	\$31,50
2.0		Directional/Wayfinding Signs	each	32	\$1,800	\$57,60
3.0		Badge Post	each	32	\$900	\$28,80
4.0		Welcome, Etiquette, ALC Signs (3 signs per intersection)	each	48	\$700	\$33,60
5.0		Trail Counters	each	8	\$10,000	\$80,00
		Section Sub-total:				\$231,50
				0	erall Sub-total:	\$7,011,882
			40% Contingen			\$2,804,75
			-0 /6 Contingen	cy and Lingineer	Total	\$2,004,73.

Total: \$9,816,634

Stage 4 Finish the Trail - Class 'C' Estimate Detailed Breakdown

Commonstant Commonstant	Mobilization Layout Survey Temporary Facilities Environmental Mitigation Section Sub-total: Clear and Grub Full Trail Construction Connection to Armstrong 49.2km - 50.3km (Clear and Grub, Common Ex, Import Granular Material, Fencing) Section Sub-total: Trail Subgrade - Blend, Regrade, Compact, Ditching Section Sub-total: Supply, Install, and Prep 100mm Thick Crushed Base (High Fines/19mm minus) - 4.6m width Section Sub-total: Type 1a - Driveway/Agricultural Crossing Type 1b - Driveway/Agricultural Crossing (inc. Bollards) Type 2 - Enhanced Agricultural Crossing Type 3 - Crosswalk and Side-mounted Signs Type 4 - Enhanced Crosswalk and Overhead-mounted Signs Type 5 - Ped/Cyclist Activated Flashers Stepney Crossing - Overpass	LS LS LS LS m m m each each each each each each	1 1 1 1 1 1 1 4,500 1,100 3,100 3,100 8 0 0	\$50,000 \$77,112 \$57,834 \$77,112 \$8 \$294 \$32 \$32 \$37 \$3,900 \$14,820 \$19,500 \$32,370 \$71,370 \$117,650	\$32,370 \$0 \$0
2.0 3.0 4.0 Trail Clear and Grub 1.0 2.0 Trail Prep and Construction 1.0 Trail Surface Gravels 1.0 Road Crossings 1.0 2.0 3.0 4.0 5.0 6.0 7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0 6.0 7.0 Trail Heads and Side Destinations 1.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	Layout Survey Temporary Facilities Environmental Mitigation Section Sub-total: Clear and Grub Full Trail Construction Connection to Armstrong 49.2km - 50.3km (Clear and Grub, Common Ex, Import Granular Material, Fencing) Section Sub-total: Trail Subgrade - Blend, Regrade, Compact, Ditching Section Sub-total: Supply, Install, and Prep 100mm Thick Crushed Base (High Fines/19mm minus) - 4.6m width Section Sub-total: Type 1a - Driveway/Agricultural Crossing Type 1b - Driveway/Agricultural Crossing Type 2 - Enhanced Agricultural Crossing Type 3 - Crosswalk and Side-mounted Signs Type 4 - Enhanced Crosswalk and Overhead-mounted Signs Type 5 - Ped/Cyclist Activated Flashers Stepney Crossing - Overpass	LS LS LS m m m m m each each each each each each	3,100 3,100 8 0 1 0	\$77,112 \$57,834 \$77,112 \$88 \$294 \$32 \$32 \$37 \$3,900 \$14,820 \$19,500 \$32,370 \$71,370 \$117,650	\$77,11 \$57,83 \$77,11 \$262,05 \$36,00 \$323,40 \$99,20 \$99,20 \$114,08 \$114,08 \$31,20 \$32,37
3.0 4.0 Trail Clear and Grub 1.0 2.0 Trail Prep and Construction 1.0 Trail Surface Gravels 1.0 2.0 3.0 4.0 5.0 6.0 7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0 6.0 6.0 6.0 6.0 6.0	Temporary Facilities Environmental Mitigation Section Sub-total: Clear and Grub Full Trail Construction Connection to Armstrong 49.2km - 50.3km (Clear and Grub, Common Ex, Import Granular Material, Fencing) Section Sub-total: Trail Subgrade - Blend, Regrade, Compact, Ditching Section Sub-total: Supply, Install, and Prep 100mm Thick Crushed Base (High Fines/19mm minus) - 4.6m width Section Sub-total: Type 1a - Driveway/Agricultural Crossing Type 1b - Driveway/Agricultural Crossing (inc. Bollards) Type 2 - Enhanced Agricultural Crossing Type 3 - Crosswalk and Side-mounted Signs Type 4 - Enhanced Crosswalk and Overhead-mounted Signs Type 5 - Ped/Cyclist Activated Flashers Stepney Crossing - Overpass	m m m each each each each each	3,100 3,100 8 0 1 0	\$57,834 \$77,112 \$8 \$294 \$32 \$32 \$37 \$3,900 \$14,820 \$19,500 \$32,370 \$71,370 \$117,650	\$57,83 \$77,11 \$262,05 \$36,00 \$323,40 \$359,40 \$99,20 \$114,08 \$114,08 \$31,20 \$31,20 \$32,37 \$32,37
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2.0 Trail Prep and Construction 1.0 Trail Surface Gravels 1.0 Road Crossings 1.0 2.0 3.0 4.0 5.0 6.0 7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0 7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0 6.0	Full Trail Construction Connection to Armstrong 49.2km - 50.3km (Clear and Grub, Common Ex, Import Granular Material, Fencing) Section Sub-total: Trail Subgrade - Blend, Regrade, Compact, Ditching Section Sub-total: Supply, Install, and Prep 100mm Thick Crushed Base (High Fines/19mm minus) - 4.6m width Section Sub-total: Type 1a - Driveway/Agricultural Crossing Type 1b - Driveway/Agricultural Crossing (inc. Bollards) Type 2 - Enhanced Agricultural Crossing Type 3 - Crosswalk and Side-mounted Signs Type 4 - Enhanced Crosswalk and Overhead-mounted Signs Type 5 - Ped/Cyclist Activated Flashers Stepney Crossing - Overpass	m m each each each each each each	3,100 3,100 3,100 8 0 0 1	\$294 \$32 \$37 \$3,900 \$14,820 \$19,500 \$32,370 \$71,370 \$117,650	\$323,40 \$359,40 \$99,20 \$99,20 \$114,08 \$114,08 \$31,20 \$31,20 \$32,37 \$32,37
Trail Prep and Construction 1.0 Trail Surface Gravels 1.0 Road Crossings 1.0 2.0 3.0 4.0 5.0 6.0 7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0 7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0 6.0	Section Sub-total: Trail Subgrade - Blend, Regrade, Compact, Ditching Section Sub-total: Supply, Install, and Prep 100mm Thick Crushed Base (High Fines/19mm minus) - 4.6m width Section Sub-total: Type 1a - Driveway/Agricultural Crossing Type 1b - Driveway/Agricultural Crossing (inc. Bollards) Type 2 - Enhanced Agricultural Crossing Type 3 - Crosswalk and Side-mounted Signs Type 4 - Enhanced Crosswalk and Overhead-mounted Signs Type 5 - Ped/Cyclist Activated Flashers Stepney Crossing - Overpass	m each each each each each	3,100 3,100 8 0 0 1	\$32 \$3,900 \$14,820 \$19,500 \$32,370 \$71,370 \$117,650	\$359,40 \$99,20 \$99,20 \$114,08 \$114,08 \$31,20 \$ \$ \$32,37
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1.0 Trail Surface Gravels 1.0 Road Crossings 1.0 2.0 3.0 4.0 5.0 6.0 7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0 7.0 1.0 6.0 7.0 6.0 7.0 6.0 6.0	Supply, Install, and Prep 100mm Thick Crushed Base (High Fines/19mm minus) - 4.6m width Section Sub-total: Type 1a - Driveway/Agricultural Crossing Type 1b - Driveway/Agricultural Crossing (inc. Bollards) Type 2 - Enhanced Agricultural Crossing Type 3 - Crosswalk and Side-mounted Signs Type 4 - Enhanced Crosswalk and Overhead-mounted Signs Type 5 - Ped/Cyclist Activated Flashers Stepney Crossing - Overpass	each each each each each	8 0 0 1 0	\$3,900 \$14,820 \$19,500 \$32,370 \$71,370	\$99,20 \$114,08 \$114,08 \$31,20 \$ \$ \$32,37
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1.0 Road Crossings 1.0 2.0 3.0 4.0 5.0 6.0 7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0 6.0 6.0 7.0 6.0 6.0 6.0 6.0 6.0	Supply, Install, and Prep 100mm Thick Crushed Base (High Fines/19mm minus) - 4.6m width Section Sub-total: Type 1a - Driveway/Agricultural Crossing Type 1b - Driveway/Agricultural Crossing (inc. Bollards) Type 2 - Enhanced Agricultural Crossing Type 3 - Crosswalk and Side-mounted Signs Type 4 - Enhanced Crosswalk and Overhead-mounted Signs Type 5 - Ped/Cyclist Activated Flashers Stepney Crossing - Overpass	each each each each each each	8 0 0 1	\$3,900 \$14,820 \$19,500 \$32,370 \$71,370 \$117,650	\$114,08 \$114,08 \$31,20 \$ \$ \$32,37 \$
1.0 Road Crossings 1.0 2.0 3.0 4.0 5.0 6.0 7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0 6.0 6.0 7.0 6.0 6.0 6.0 6.0 6.0	Section Sub-total: Type 1a - Driveway/Agricultural Crossing Type 1b - Driveway/Agricultural Crossing (inc. Bollards) Type 2 - Enhanced Agricultural Crossing Type 3 - Crosswalk and Side-mounted Signs Type 4 - Enhanced Crosswalk and Overhead-mounted Signs Type 5 - Ped/Cyclist Activated Flashers Stepney Crossing - Overpass	each each each each each each	8 0 0 1	\$3,900 \$14,820 \$19,500 \$32,370 \$71,370 \$117,650	\$114,08 \$31,20 \$ \$ \$32,37 \$ \$
1.0 Road Crossings 1.0 2.0 3.0 4.0 5.0 6.0 7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0 6.0 6.0 7.0 6.0 6.0 6.0 6.0 6.0	Section Sub-total: Type 1a - Driveway/Agricultural Crossing Type 1b - Driveway/Agricultural Crossing (inc. Bollards) Type 2 - Enhanced Agricultural Crossing Type 3 - Crosswalk and Side-mounted Signs Type 4 - Enhanced Crosswalk and Overhead-mounted Signs Type 5 - Ped/Cyclist Activated Flashers Stepney Crossing - Overpass	each each each each each each	8 0 0 1	\$3,900 \$14,820 \$19,500 \$32,370 \$71,370 \$117,650	\$114,08 \$31,20 \$ \$ \$32,37 \$ \$
Road Crossings	Section Sub-total: Type 1a - Driveway/Agricultural Crossing Type 1b - Driveway/Agricultural Crossing (inc. Bollards) Type 2 - Enhanced Agricultural Crossing Type 3 - Crosswalk and Side-mounted Signs Type 4 - Enhanced Crosswalk and Overhead-mounted Signs Type 5 - Ped/Cyclist Activated Flashers Stepney Crossing - Overpass	each each each each each each	8 0 0 1	\$3,900 \$14,820 \$19,500 \$32,370 \$71,370 \$117,650	\$114,08 \$31,20 \$ \$ \$32,37 \$ \$
1.0 2.0 3.0 4.0 5.0 6.0 7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0	Type 1a - Driveway/Agricultural Crossing Type 1b - Driveway/Agricultural Crossing (inc. Bollards) Type 2 - Enhanced Agricultural Crossing Type 3 - Crosswalk and Side-mounted Signs Type 4 - Enhanced Crosswalk and Overhead-mounted Signs Type 5 - Ped/Cyclist Activated Flashers Stepney Crossing - Overpass	each each each each each	0 0 1	\$14,820 \$19,500 \$32,370 \$71,370 \$117,650	\$31,20 \$ \$ \$32,37(\$
1.0 2.0 3.0 4.0 5.0 6.0 7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0	Type 1b - Driveway/Agricultural Crossing (inc. Bollards) Type 2 - Enhanced Agricultural Crossing Type 3 - Crosswalk and Side-mounted Signs Type 4 - Enhanced Crosswalk and Overhead-mounted Signs Type 5 - Ped/Cyclist Activated Flashers Stepney Crossing - Overpass	each each each each each	0 0 1	\$14,820 \$19,500 \$32,370 \$71,370 \$117,650	\$ \$ \$32,37(\$ \$
2.0 3.0 4.0 5.0 6.0 7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0	Type 1b - Driveway/Agricultural Crossing (inc. Bollards) Type 2 - Enhanced Agricultural Crossing Type 3 - Crosswalk and Side-mounted Signs Type 4 - Enhanced Crosswalk and Overhead-mounted Signs Type 5 - Ped/Cyclist Activated Flashers Stepney Crossing - Overpass	each each each each each	0 0 1	\$14,820 \$19,500 \$32,370 \$71,370 \$117,650	\$(\$32,37(\$) \$(
3.0 4.0 5.0 6.0 7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0	Type 2 - Enhanced Agricultural Crossing Type 3 - Crosswalk and Side-mounted Signs Type 4 - Enhanced Crosswalk and Overhead-mounted Signs Type 5 - Ped/Cyclist Activated Flashers Stepney Crossing - Overpass	each each each each	0 1 0	\$19,500 \$32,370 \$71,370 \$117,650	\$(2,370) \$32,370 \$(3,00) \$(3,00)
4.0 5.0 6.0 7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0	Type 3 - Crosswalk and Side-mounted Signs Type 4 - Enhanced Crosswalk and Overhead-mounted Signs Type 5 - Ped/Cyclist Activated Flashers Stepney Crossing - Overpass	each each	1 0	\$32,370 \$71,370 \$117,650	\$32,370 \$0 \$0
5.0 6.0 7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0	Type 4 - Enhanced Crosswalk and Overhead-mounted Signs Type 5 - Ped/Cyclist Activated Flashers Stepney Crossing - Overpass	each each		\$71,370 \$117,650	\$(
6.0 7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0	Type 5 - Ped/Cyclist Activated Flashers Stepney Crossing - Overpass	each		\$117,650	\$0
7.0 Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0	Stepney Crossing - Overpass		U		
Trail Heads and Side Destinations 1.0 2.0 3.0 4.0 5.0 6.0	1.7 0 1	LS	1	\$2,500,000	\$2,500,000
1.0 2.0 3.0 4.0 5.0 6.0		LO	· '	Ψ2,300,000	\$2,563,570
1.0 2.0 3.0 4.0 5.0 6.0					Ψ2,000,01
2.0 3.0 4.0 5.0 6.0	Large Trail Head - 50 Stalls (incl. vault toilet, bear-proof bin, wood fence, signage, gravel surface, wheel stops)	each	1	\$96,135	\$96,135
3.0 4.0 5.0 6.0	Medium Trail Head - 25 Stalls (incl. vauli toilet, bear-proof bin, wood fence, signage, gravel surface, wheel stops)	each	4	\$62,498	\$249,99
4.0 5.0 6.0	Small Trail Head - 10 Stalls (incl. bear-proof bin, wood fence, signage, gravel surface, wheel stops)	each	1	\$28,421	\$28,42
5.0 6.0	Side Destination Type 1 (Basic Path and Signage)	each	3	\$4,576	\$13,728
6.0	Side Destination Type 1 (Dasio 1 at rand Gringle) Side Destination Type 2 (Basic Path, Signage, and Bench)	each	1	\$7,176	\$7,176
	Side Destination Type 2 (Dasic + au., Signage, and Bench) Side Destination Type 3 (Basic Path, Signage, Bench, Vault Toilet and Bear-proof Garbage)	each	4	\$29,536	\$118,144
1.0	Side Destination Type 4(Basic Path, Signage, Bench, Vault Toilet, Bear-prior Carbage) Side Destination Type 4(Basic Path, Signage, Bench, Vault Toilet, Bear-proof Garbage, and Picnic Table)	each	2	\$33,436	\$66,87
8.0	Side Destination Type 9 Trail Connection - Sicamous Connection Bruhn Bridge (km 0)	LS	1	\$70,000	\$70,000
9.0	Side Destination Type 5 Trail Connection - Grindrod Park (km 27) Side Destination Type 5 Trail Connection - Grindrod Park (km 27)	LS	1	\$16,400	\$16,40
10.0	Side Destination Type 5 Trail Connection - Smithdor Park (km 36.9)	each		ψ10,400	\$10,40
11.0	Side Destination Type 5 Trail Connection - Solatsin Centre Connector (km 37.4)	LS	1	\$50,000	\$50,000
12.0	Side Destination Type 5 Trail Connection - Splatsin Connector (km 37.8)	each		ψ30,000	ψ30,000
12.0	Section Sub-total:	eacii			\$716.86
Wayfinding and Trail Counters	Section Sub-total:				φ/ 10,000
1.0	Km Markers	each	5	\$700	\$3,500
2.0	Directional/Wayfinding Signs	each	4	\$1,800	\$3,500
3.0	Badge Post	each	4	\$1,800	\$3,600
4.0	Welcome, Etiquette, ALC Signs (3 signs per intersection)	each	6	\$900 \$700	\$4,20
5.0			2	\$10,000	\$4,20
5.0	Trail Countage	each		\$10,000	\$20,000 \$38,50
	Trail Counters Section Sub-total:				\$38,500

Overall Sub-total: \$4,153,675
40% Contingency and Engineering Allowance: \$1,661,470
Total: \$5,815,145