

MIRAMICHI RIVER PROJECTS PRELIMINARY COST SUMMARY * TABLE 8.3 **OCT.1999** **D.K.G. Ltd.**

FRENCH FORT COVE				
Items				
Crusherdust Trails		Lump		\$75,000
Parking Lot Upgrades		Lump		\$30,000
Selective Clearing for Views		Lump		\$7,500
Kiosk	1	each		\$30,000
Amphitheatre		Lump		\$15,000
Construct Nature Centre		Lump		\$200,000
Signage		Lump		\$15,000
Refurbish Buildings		Lump		\$15,000
				Sub Total
				\$387,500
				add 25%
				\$484,375
				Total Cost
				\$484,375

RITCHIE WHARF				
Items	Quantity	Measure	Unit Cost	Cost
Shipbuilding Centre	1000	sq.m.	\$1,500.00	\$1,500,000
Exhibit Design and Acquisitions		Lump		\$150,000
Outbuildings (sawmill, blacksmith, chandler)	600	sq.m.	\$650.00	\$390,000
Displays & Furnishings				\$500,000
Kiosk/Picnic Shelter				\$30,000
Recreation Structures (shelter)	110	sq.m.	\$825.00	\$90,750
Directional Signage		Lump		\$3,000
Landscaping		Lump		\$20,000
Sod & Topsoil	850	sq.m.	\$6.50	\$5,525
Gravel/Crusherdust Compound	1850	sq.m.	\$12.00	\$22,200
Ship Construction Display	1	Lump		\$50,000
Static Interpretive Display	1	Lump	\$7,500.00	\$7,500
Wooden Fence	127	lin.m.	\$125.00	\$15,875
Playground Enhancements		Lump		\$30,000
Connections to Newcastle		Lump		\$60,000
Land Acquisition				N/A
Trail (Pavers) to Boathouse	255	sq.m.	\$90.00	\$22,950
Winterize Buildings				\$30,000
				Sub Total
				\$2,927,800
				add 25%
				\$3,659,750
				Total Cost
				\$3,659,750

MIDDLE ISLAND				
Items				
Roadway and Parking removal		Lump		\$20,000
Landscape Restoration		Lump		\$60,000
Trail System (crusherdust)		Lump		\$8,000
Gathering Area (lawn)		Lump		\$10,000
Park Centre/Kiosk		Lump		\$120,000
Site Furnishings/Interpretive Material		Lump		\$50,000
Beach Access Boardwalks (3)		Lump		\$10,000
Causeway Removal		Lump		
Phase I Road Removal & Regrading		Lump		\$5,000
Phase II Bridge (estimate \$2000/m)		Lump		N/A
Tour Boat Wharf		Lump		\$25,000
80 Car Parking Lot (including land acquisition)		Lump		\$132,000
Signage		Lump		\$5,000
NB Trail Link (500 m)		Lump		\$5,000
Further studies (botanical, engineering, erosion...)		Lump		\$50,000
				Sub Total
				\$500,000
				add 25%
				\$625,000
				Total Cost
				\$625,000

STATION WHARF/WATERFORD GREEN					
Item	Quantity	Measure	Unit Cost	Cost	
Kiosk	1	Lump		\$30,000	
Stage Alterations		Lump		\$15,000	
Walkways	740	sq.m.	\$120.00	\$88,800	
Wood Deck	550	sq.m.	\$150.00	\$82,500	
Wharf Face	194	lin.m.	\$500.00	\$97,000	
Founder's Lookout (unit pavers)	530	sq.m.	\$90.00	\$47,700	
Founder's Sculpture	1	Lump		\$30,000	
Landscaping		Lump		\$45,000	
Rip Rap	1450	sq.m.	\$30.00	\$43,500	
Lighting		Lump		\$40,000	
Interpretive Markers		Lump		\$25,000	
Railings and Furnishings		Lump		\$40,000	
General Sitework		Lump		\$20,000	
Marina Park					
Crusherdust Path	777	sq.m.	\$12.00	\$9,324	
Asphalt Parking	798	sq.m.	\$23.00	\$18,354	
Gazebo	1	Lump		\$50,000	
Landscaping		Lump		\$40,000	
RipRap	1080	sq.m.	\$30.00	\$32,400	
Lighting		Lump		\$40,000	
Site Furnishings		Lump		\$10,000	
Signage		Lump		\$10,000	
Airport Tower Lookout		Lump		\$25,000	
Ferry Wharf					
Ferry Wharf Upgrades	1400	sq.m.	\$10.00	\$14,000	
Interpretive Signage		Lump		\$10,000	
Landscaping		Lump		\$7,500	
Floating Dock	1	each	1200	\$1,200	
Benches	2	each	500	\$1,000	
Gravel Parking (6 stall)	200	sq.m.	\$10.00	\$2,000	Sub Total
Trail	14	sq.m.	\$12.00	\$168	\$875,446
					add 25%
					\$1,094,308
					Total Cost
					\$1,094,308
BEAUBEAR'S ISLAND					
Items					
Kiosk	1	each	\$30,000.00	\$30,000	Sub Total
Landscaping		Lump		\$2,500	\$32,500
					add 25%
					\$40,625
					Total Cost
					\$40,625
HISTORIC WATER STREET DISTRICT					
Items					
Renovate Old Post Office		Lump		\$500,000	
Revitalize Lane to Waterford Green		Lump		\$100,000	
Purchase property for Farmer's Market		Lump		N/A	
Purchase property for Museum Expansion		Lump		N/A	
Sidewalk improvements (calculated for Water Street only)	1400	sq.m.	\$200.00	\$280,000	
Interpretive Display * Genealogy		Lump		\$250,000	
Streetscape Improvements for Historic District				N/A	Sub Total
Building Facade Improvements				N/A	\$1,130,000
					add 25%
					\$1,412,500
					Total Cost
					\$1,412,500

ST. ANDREW'S POINT				
Item	Quantity	Measure	Unit Cost	Cost
Interpretation Building/ Fish Plant	128	sq.m.	\$1,400.00	\$179,200
Kitchen Shelter	54	sq.m.	\$1,400.00	\$75,600
Picnic Shelters	5	each	\$3,000.00	\$15,000
Playground	1	Lump		\$5,800
Crusherdust Trail	1065	sq.m.	\$12.00	\$12,780
Boardwalk Trail	257	sq.m.	\$100.00	\$25,700
Wood Lookout Deck	32	sq.m.	\$125.00	\$4,000
Concrete Curb & Sidewalk	210	sq.m.	\$55.00	\$11,550
Paving (road & parking)	2486	sq.m.	\$23.00	\$57,178
Tire Stops	27	each	\$150.00	\$4,050
Site Furnishings		Lump	\$10,000.00	\$10,000
Deciduous Trees	22	ea.	\$300.00	\$6,600
Seeding & Topsoil	7250	sq.m.	\$3.35	\$24,288
Armour Stone Jetty	2225	cu.m.	\$20.00	\$44,500
Wharf Improvements		Lump		\$250,000
Infrastructure Services		Lump		\$50,000
				Sub Total
				\$776,246
				add 25%
				\$970,307
				Total Cost
				\$970,307
OLDTIMER'S PROPERTY				
Item	Quantity	Measure	Unit Cost	Cost
Crusherdust Trail	200	sq.m.	\$12.00	\$2,400
Gravel Parking	2275	sq.m.	\$10.00	\$22,750
Playground	1	Lump		\$30,000
Washroom (unisex, H/C)	1	sq.m.		\$15,000
Picnic Shelters	2	each	\$3,000.00	\$6,000
Infrastructure Services (lighting relocation, sewer)		Lump		\$30,000
Amphitheatre at Point	1	Lump		\$5,000
Picnic Tables	6	each	\$300.00	\$1,800
Interpretive Panels	3	each	\$1,500.00	\$4,500
Landscaping		Lump		\$20,000
				Sub Total
				\$137,450
				add 25%
				\$171,813
				Total Cost
				\$171,813
STRAWBERRY MARSH & LAGOON				
Items	Quantity	Measure	Unit Cost	Cost
Crusherdust Handicap Ramp	120	sq.m.	\$18.00	\$2,160
Gravel Parking	798	sq.m.	\$10.00	\$7,980
Wood Deck Lookout w/ Interpretive signs by Lagoon	2	each	\$5,000.00	\$10,000
Benches	12	each	500	\$6,000
Wood Deck Lookout w/ Interpretive signs	1	each	500	\$500
Trail by parking lot	495	sq.m.	\$12.00	\$5,940
Landscaping		Lump		\$50,000
Interpretive Panel	7	each	\$1,500.00	\$10,500
Directional Signage	1	each	\$300.00	\$300
New Stairway/Landing by Lagoon	1	each	\$5,000.00	\$5,000
Country Inn Trail	750	sq.m.	\$9.00	\$6,750
				Sub Total
				\$105,130
				add 25%
				\$131,413
				Total Cost
				\$131,413

CANADIAN POINT					
Items	Quantity	Measure	Unit Cost	Cost	
Interpretive Building	50	sq.m.	\$1,620.00	\$81,000	
Crusherdust Trails	6800	sq.m.	\$12.00	\$81,600	
Boardwalk	100	sq.m.	\$150.00	\$15,000	
Gravel Parking	1400	sq.m.	\$10.00	\$14,000	
Tire Stops	10	each	\$150.00	\$1,500	
Kiosk	1	Lump		\$10,000	
Bird Blind/Tower	1	each	\$10,000.00	\$10,000	
Observation Decks	5	each	\$3,000.00	\$15,000	
Picnic Shelters	3	each	\$3,000.00	\$9,000	
Picnic Tables	6	each	\$300.00	\$1,800	
Accessible Vault Toilet	1	each	\$10,000.00	\$10,000	
Landscaping		Lump		\$35,000	
Lagoon Remediation		Lump		\$75,000	
Interpretive Panel	3	each	\$1,500.00	\$4,500	Sub Total
Directional Signage	1	each	\$300.00	\$300	\$363,700
					add 25%
					\$454,625
					Total Cost
					\$454,625
BI-CENTENNIAL PARK & GOVERNOR'S BOATHOUSE					
Items	Quantity	Measure	Unit Cost	Cost	
6 Stall Gravel Parking	250	sq.m.	\$12.00	\$3,000	
Boathouse Renovations		Lump		\$30,000	
Building Renovations		Lump		\$150,000	
Interior Exhibits & Furnishings		Lump		\$150,000	
Interpretive Panels at Bi-Centennial Park	3	each	\$1,500.00	\$4,500	
Fire Ramp upgrades		Lump		\$20,000	
Boardwalk	725	sq.m.	\$125.00	\$90,625	
Landscaping		Lump		\$10,000	Sub Total
Site Work (Rip Rap, Fill)		Lump		\$25,000	\$483,125
					add 25%
					\$603,906
					Total Cost
					\$603,906
MORRISON COVE					
Items	Quantity	Measure	Unit Cost	Cost	
Concrete Unit Pavers	35	sq.m.	\$90.00	\$3,150	
Landscaping		Lump		\$5,000	
Lighting	1	each	\$650.00	\$650	
Site Furnishings		Lump		\$3,000	
Building Facade Improvements		Lump		\$25,000	
Trail Improvements		Lump		\$10,000	
Fence Upgrading		Lump		\$10,000	
Bridge Repairs		Lump		\$20,000	
Trail Extension	250	sq.m.	\$11.00	\$2,750	
Directional Signage	1	Lump	\$300.00	\$300	
Interpretive Panel	1	each	\$1,500.00	\$1,500	Sub Total
					\$81,350
					add 25%
					\$101,688
					Total Cost
					\$101,688

INDUSTRIAL LANDS					
Items					
Kiosk	1	each	30000	\$30,000	Sub Total
Landscaping		Lump		\$2,500	\$32,500
					add 25%
					\$40,625
					Total Cost
					\$40,625
7 Sites					x 7
					\$284,375
SEAMEN'S HOSPITAL					
Items					
Crusherdust Trails	90	sq.m.	\$12.00	\$1,080	
Gravel Parking	620	sq.m.	\$10.00	\$6,200	
Stairway to Beach	19	sq.m.	\$150.00	\$2,850	
Gazebo		Lump		\$15,000	
Site Furnishings(tire stops, bench, ramp)		Lump		\$2,500	
Interpretive Panel	2	each	\$1,500.00	\$3,000	
Landscaping		Lump		\$8,000	
Directional Signage		Lump		\$1,000	Sub Total
New Gravel Parking, site remediation (phase 2)		Lump		\$16,000	\$55,630
					add 25%
					\$69,538
					Total Cost
					\$69,538
VYE'S BEACH					
Item					
Kiosk	1	Lump		\$30,000	
Asphalt Parking	360	sq.m.	\$23.00	\$8,280	
Wood Guard Rail	19	sq.m.	\$150.00	\$2,850	
Rip Rap/Bank Stabilization		Lump		\$75,000	
Engineering Study		Lump		\$3,000	
New Stairway	1			\$5,000	
Wood Deck Lookout	12	each	\$150.00	\$1,800	Sub Total
Landscaping		Lump		\$10,000	\$135,930
					add 25%
					\$169,913
					Total Cost
					\$169,913
LOWERTOWN					
Item	Quantity	Measure	Unit Cost	Cost	
Crusherdust Path	780	sq.m.	\$12.00	\$9,360	
Ferry Landing Improvements (pavers, rip rap)		Lump		\$25,000	
Interpretive Panel	4	each	\$1,500.00	\$6,000	
Landscaping		Lump		\$40,000	
Lighting		Lump		\$40,000	
Site Furnishings		Lump		\$10,000	
Markers		Lump		\$5,000	
Marina Upgrading		Lump		\$50,000	
Directional Signage	1	each	\$300.00	\$300	Sub Total
					\$185,660
					add 25%
					\$232,075
					Total Cost
					\$232,075
					Grand Total
					\$10,506,208