

Dillingham Waterfront Strategic Plan Update
ROM Estimate

Description	Pay Unit	Quantity	Unit Cost	Amount
PHASE 1				
WATER AND SEWER UPGRADES				\$1,217,850
Provide and Install Waterline	Lineal Foot	1,150	\$350	\$402,500
Provide and Install Sewer Force Main	Lineal Foot	1,200	\$400	\$480,000
		Contingency (Assumed 20%)		\$176,500
		Design, Engineering and Permitting (Assumed 10%)		\$88,250
		Construction Management (Assumed 8%)		\$70,600
NORTH BULKHEAD EXTENSION				\$4,698,210
Mob/Demob	Lump Sum	1	\$500,000	\$500,000
Sheet Pile Bulkhead	Lineal Foot	230	\$7,000	\$1,610,000
Face Beam and Fenders	Lineal Foot	230	\$2,200	\$506,000
Gravel Fill	Cubic Yard	4,500	\$30	\$135,000
Surfacing Course	Cubic Yard	300	\$95	\$28,500
Relocate Ice House	Lump Sum	1	\$75,000	\$75,000
Boat Grid	Lump Sum	1	\$550,000	\$550,000
		Contingency (Assumed 20%)		\$680,900
		Design, Engineering and Permitting (Assumed 10%)		\$340,450
		Construction Management (Assumed 8%)		\$272,360
WEST REVETMENT (W2)				\$14,391,675
Mob/Demob	Lump Sum	1	\$600,000	\$600,000
Clearing and Grubbing	Lump Sum	1	\$60,000	\$60,000
Excavation and Disposal	Cubic Yard	30,720	\$25	\$768,000
Geotextile	Square Yard	15,000	\$10	\$150,000
Porous Fill	Cubic Yard	3,600	\$95	\$342,000
Core Rock	Cubic Yard	8,100	\$200	\$1,620,000
'B' Rock	Cubic Yard	10,450	\$225	\$2,351,250
'A' Rock	Cubic Yard	16,500	\$275	\$4,537,500
		Contingency (Assumed 20%)		\$2,085,750
		Design, Engineering and Permitting (Assumed 10%)		\$1,042,875
		Construction Management (Assumed 8%)		\$834,300
CITY DOCK SIDE REVETMENT (C1)				\$7,596,900
Mob/Demob	Lump Sum	1	\$600,000	\$600,000
Clearing and Grubbing	Lump Sum	1	\$60,000	\$60,000
Excavation and Disposal	Cubic Yard	7,700	\$25	\$192,500
Geotextile	Square Yard	3,200	\$10	\$32,000
Crushed Rock Road Surfacing	Cubic Yard	700	\$95	\$66,500
Porous Fill	Cubic Yard	9,300	\$95	\$883,500
Core Rock	Cubic Yard	1,100	\$200	\$220,000
'B' Rock	Cubic Yard	3,100	\$225	\$697,500
'A' Rock	Cubic Yard	5,600	\$275	\$1,540,000
Beach Access Ramp	Lump Sum	1	\$250,000	\$250,000
Rip Rap	Ton	3,800	\$225	\$855,000
Secondary Rip Rap	Ton	480	\$225	\$108,000
		Contingency (Assumed 20%)		\$1,101,000
		Design, Engineering and Permitting (Assumed 10%)		\$550,500
		Construction Management (Assumed 8%)		\$440,400

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PHASE 1 - Continued				
SMALL BOAT HARBOR FLOAT REPLACEMENT				\$4,971,340
Mob/Demob	Lump Sum	1	\$550,000	\$550,000
Demolition	Lump Sum	1	\$25,000	\$25,000
Float Approach Trestles and Gangways	Lump Sum	1	\$523,000	\$523,000
Float System and Piles	Lump Sum	1	\$3,000,000	\$3,000,000
Utilities	Lump Sum	1	\$115,000	\$115,000
			Contingency (Assumed 10%)	\$421,300
			Construction Management (Assumed 8%)	\$337,040
LEASE PARCEL DEVELOPMENT - HARBOR SIDE				\$2,047,920
Mob/Demob	Lump Sum	1	\$250,000	\$250,000
Site Fill and Grading	Square Foot	85,000	\$8.00	\$680,000
Surfacing Course	Cubic Yard	3,200	\$95	\$304,000
Utilities	Lump Sum	1	\$250,000	\$250,000
			Contingency (Assumed 20%)	\$296,800
			Design, Engineering and Permitting (Assumed 10%)	\$148,400
			Construction Management (Assumed 8%)	\$118,720
PARCEL DEVELOPMENT - BINGMAN PROPERTY				\$1,652,550
Mob/Demob	Lump Sum	1	\$250,000	\$250,000
Site Fill and Grading	Square Foot	70,000	\$8.00	\$560,000
Surfacing Course	Cubic Yard	2,500	\$95	\$237,500
Utilities	Lump Sum	1	\$150,000	\$150,000
			Contingency (Assumed 20%)	\$239,500
			Design, Engineering and Permitting (Assumed 10%)	\$119,750
			Construction Management (Assumed 8%)	\$95,800
PARK IMPROVEMENTS				\$2,001,000
Mob/Demob	Lump Sum	1	\$250,000	\$250,000
Site Fill	Cubic Yard	10,000	\$25	\$250,000
Greenscape with Site Furnishing	Lump Sum	1	\$500,000	\$500,000
Playground w/ Safety Surfacing	Lump Sum	1	\$450,000	\$450,000
			Contingency (Assumed 20%)	\$290,000
			Design, Engineering and Permitting (Assumed 10%)	\$145,000
			Construction Management (Assumed 8%)	\$116,000

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PHASE 2				
PARK IMPROVEMENTS				\$324,300
Mob/Demob	Lump Sum	1	\$35,000	\$35,000
Pavillion	Each	1	\$200,000	\$200,000
		Contingency (Assumed 20%)		\$47,000
		Design, Engineering and Permitting (Assumed 10%)		\$23,500
		Construction Management (Assumed 8%)		\$18,800
SMALL BOAT HARBOR DEVELOPMENT				\$21,368,610
Mob/Demob	Lump Sum	1	\$600,000	\$600,000
Sheet Pile Bulkhead	Lineal Foot	1,200	\$7,000	\$8,400,000
Gravel Fill	Cubic Yard	120,000	\$25	\$3,000,000
Surfacing Course	Cubic Yard	4,500	\$95	\$427,500
Utilities	Lump Sum	1	\$350,000	\$350,000
Boardwalk	Square Foot	8,000	\$200	\$1,600,000
Sidewalks	Lineal Foot	600	\$120	\$72,000
Signage and wayfinding	Lump Sum	1	\$35,000	\$35,000
Restroom / Showers	Square Foot	2,000	\$500	\$1,000,000
		Contingency (Assumed 20%)		\$3,096,900
		Design, Engineering and Permitting (Assumed 10%)		\$1,548,450
		Construction Management (Assumed 8%)		\$1,238,760