PHASE I RESURFACING Engineer's Estimate - 2/16/19

	Month	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7
	Year	19					20											21												22							
1	Design & Project Engineering																																				
2	Permitting																																				
3	Erosion Contrl																																				
4	Mobilization																																				
5	Project Layout/Mtls. Testing																																				
6	Site Preparation/Demolition																																				
7	Excavation & Grading																																				
8	Geotextile Fabric																																				
9	Aggregate Sub-Base																																				
10	Cleanouts & Catch Basins																																				
12	Utility Boxes																																				
13	Waterline Installation																																				
14	3" Asphalt Overlay (215,000 sf) (150 lbs/cf)																																				
15	Conveyance Pipe																																				
16	Trench Drain																																				
17	CIP Curb																																				
18	Curb & Gutter																																				
19	Concrete Sidewalk																																				
20	Electric Conduit & Wiring																																				
21	Lighting w Foundation																																				
22	Landscaping & Plantings																																				
23	Striping																																				
24	Final Inspection																																				

This six-month period is best for completing the proposed Phase I paving project, for at least 3 reasons:
1. The dry season begins in April at this location, providing amenable conditions for asphalt & concrete work; **2.** This six-month time period is outside the in-water work period (Oct. - end of February), and so the surfacing work need not conflict with proposed in-water (dock repair/replacement) and **3.** All resurfacing work should be done after that requiring heavy equipment (cranes, excavators) has been done at the Fuel, Pac-Choice and Old BC Fisheries Shipping/Receiving Docks, in order to prevent damage to new (asphalt) surfaces.