OWNER Kitsap County	SPECIFICATION NO. N/A	A-E FIRM NAME CG Engineering	SHEET 1 of 1
PROJECT TITLE Eagle's Nest Deck Replacement	ESTIMATED BY Josh Madison	CHECKED BY Mike Maechler	DATE 5/15/2025
	STATUS OF DESIGN 100% Cost Estimate		PROJECT NUMBER 22407.10

DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST			ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	NUMBER /HOURS	UNIT COST	TOTAL	UNIT COST	TOTAL
General Requirements									
Mobilization	1.0	ls	2000.00	2,000.00	1.00	2000.00	2,000.00	4,000.00	4,000.00
Demobilization	1.0	ls	1000.00	1,000.00	1.00	1000.00	1,000.00	2,000.00	2,000.00
Clean up / Restoration	1.0	ls	2000.00	2,000.00	1.00	2000.00	2,000.00	4,000.00	4,000.00
Civil									
Catch Basin Protection	2	ea	35.50	71.00	4.00	50.00	200.00	85.50	271.00
Excavation-bulk	15	cy	3.00	45.00	16.00	50.00	800.00	53.00	845.00
Fence, silt	60	lf	2.00	120.00	8.00	50.00	400.00	52.00	520.00
Jute Mesh	120	sy	2.00	240.00	4.00	50.00	200.00	52.00	440.00
Mulch, by machine, straw, 2" deep	120	sy	1.00	120.00	4.00	50.00	200.00	51.00	320.00
Plastic covering, 6mm thick, sandbagged	30	sy	3.00	90.00	4.00	50.00	200.00	53.00	290.00
Seeding, by hand	120	sy	1.00	120.00	4.00	50.00	200.00	51.00	320.00
TESC Supervisor					40.00	84.00	3,360.00	84.00	3,360.00
Paving									
6" Crushed Rock Base	960	sf	10.00	9,600.00	8.00	50.00	400.00	60.00	10,000.00
2" Asphalt Concrete HMA Class 1/2"	960	sf	5.00	4,800.00	16.00	50.00	800.00	55.00	5,600.00
6" Extruded Concrete Curb	60	lf	25.00	1,500.00	16.00	50.00	800.00	75.00	2,300.00
Striping	550	sf	50.00	27,500.00	16.00	50.00	800.00	100.00	28,300.00
Demolition of Existing Deck	1170	sf	5.00	5,850.00	160.00	50.00	8,000.00	55.00	13,850.00
Concrete					40.00	50.00	2,000.00	50.00	2,000.00
Foundations	1	cy	300.00	300.00				300.00	300.00
Wood Framing					480.00	50.00	24,000.00	50.00	24,000.00
Rosboro HI-CLEAR II 5.5" X 11.875" GLB	250	lf	60.88	15,220.00				60.88	15,220.00
PT 6x6 HF #1	319	lf	9.38	2,989.10				9.38	2,989.10
PT 2x12 HF #2	1,330	lf	3.58	4,761.40				3.58	4,761.40
PT 3x6 HF #2	28	lf	6.28	175.84				6.28	175.84
Composite Decking	1,170	sf	16.00	18,720.00				16.00	18,720.00
LUS210 Hangers	123	ea	2.18	268.14				2.18	268.14
ECC/CC Post Caps	19	ea	100.00	1,900.00				100.00	1,900.00
1/4" x 5" SDS Screws	64	ea	0.93	59.52				0.93	59.52
1/4" x 6" SDS Screws	16	ea	1.18	18.88				1.18	18.88
3/4" Thru-Bolts	36	ea	22.72	817.92				22.72	817.92
ABA66Z Post Bases	19	ea	24.00	456.00				24.00	456.00
5/8" x 6" TITEN-HD	19	ea	6.51	123.69				6.51	123.69
Steel Guardrail					160.00	50.00	8,000.00	50.00	8,000.00
HSS2x2x1/4 Rails	316	lf	5.41	1,709.56				5.41	1,709.56
HSS2x2x1/4 Posts	163	lf	5.41	881.83				5.41	881.83
0.5" X 0.5" Baluster	1454	lf	0.39	559.79				0.39	559.79
PL 3/8 x 8"	33	ea	15.00	495.00				15.00	495.00
5/8" Thru-Bolts	66	ea	22.72	1,499.52				22.72	1,499.52
Fire Protection System Replacement (excluded from this estimate)									

Sub Total		$161,372
Contingency	15.00%	24,206
General	4.00%	6,455
Overhead & Profit	20.00%	32,274
Bonding & Insurance	3.00%	4,841
Taxes	9.20%	14,846
Total		243,995