

## **Appendix F - Cost Estimate Backup**



Engineer's Opinion of Probable Cost of Outdoor Features in the ROW and On-site features measured by Transpo Group  
 PROJECT NAME: Sammamish ADA Transition Plan  
 JOB NUMBER: 1.19049.00  
 PREPARED BY: RDM

**Cost by Priority - ROW**

Feature	Priority (Quantity)									Cost				
	Low 1-15 (Driveways and Hazards 0-10)	% Low	Medium 16-30 (Driveways and Hazards 11-20)	% Medium	High 31-45 (Driveways and Hazards 21-30)	% High	Very High 46+ (Driveways and Hazards 31+)	% Very High	Total	Low 1-15 (Driveways and Hazards 0-10)	Medium 16-30 (Driveways and Hazards 11-20)	High 31-45 (Driveways and Hazards 21-30)	Very High 46+ (Driveways and Hazards 31+)	Total
Sidewalks (SY)	40,693	30%	77,580	58%	16,159	12%	26	0%	134,458	\$ 5,959,951	\$ 11,362,456	\$ 2,366,723	\$ 3,870	\$ 19,693,000
Driveways	830	83%	161	16%	4	0%	0	0%	995	\$ 2,407,417	\$ 466,981	\$ 11,602	\$ -	\$ 2,886,000
Non-compliant horizontal discontinuity	1	8%	8	67%	2	17%	1	8%	12	\$ 50	\$ 400	\$ 100	\$ 50	\$ 600
Fixed Obstacles	2	11%	10	56%	4	22%	2	11%	18	\$ 6,000	\$ 30,000	\$ 12,000	\$ 6,000	\$ 54,000
Moveable Obstacles	15	12%	81	63%	31	24%	2	2%	129	\$ 3,023	\$ 16,326	\$ 6,248	\$ 403	\$ 26,000
Protruding Obstacles	23	11%	136	63%	52	24%	5	2%	216	\$ 11,500	\$ 68,000	\$ 26,000	\$ 2,500	\$ 108,000
Curb Ramps	68	6%	209	20%	679	64%	108	10%	1,064	\$ 401,034	\$ 1,232,589	\$ 4,004,441	\$ 636,936	\$ 6,275,000
Pushbuttons	4	2%	54	28%	111	57%	26	13%	195	\$ 1,908	\$ 25,754	\$ 52,938	\$ 12,400	\$ 93,000
Bus Stops	25	25%	25	25%	25	25%	25	25%	100	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 18,000
Parking Stalls		0%	1	50%	1	50%		0%	2	\$ -	\$ 2,000	\$ 2,000	\$ -	\$ 4,000
<b>Average</b>		<b>18.88%</b>		<b>44.42%</b>		<b>29.52%</b>		<b>7.18%</b>						

	Low 1-15 (Driveways and Hazards 0-10)	Medium 16-30 (Driveways and Hazards 11-20)	High 31-45 (Driveways and Hazards 21-30)	Very High 46+ (Driveways and Hazards 31+)	Total
<b>Total</b>	\$ 8,795,000	\$ 13,209,000	\$ 6,487,000	\$ 667,000	\$ 29,158,000
Contingency @ 20%	\$ 1,759,000	\$ 2,642,000	\$ 1,298,000	\$ 134,000	\$ 5,832,000
Design @ 12%	\$ 1,056,000	\$ 1,586,000	\$ 779,000	\$ 81,000	\$ 3,499,000
Mobilization @ 8%	\$ 704,000	\$ 1,057,000	\$ 519,000	\$ 54,000	\$ 2,333,000
TESC + Traffic Control @ 12%	\$ 1,056,000	\$ 1,586,000	\$ 779,000	\$ 81,000	\$ 3,499,000
Construction Management @ 20%	\$ 1,759,000	\$ 2,642,000	\$ 1,298,000	\$ 134,000	\$ 5,832,000
<b>Grand Total</b>	\$ 15,129,000	\$ 22,722,000	\$ 11,160,000	\$ 1,151,000	\$ 50,160,000