



APPENDIX A  
**Cost Table**

100% PRELIMINARY COST ESTIMATE / LINE ITEM SCHEDULE

Item No. / Description	Est. Quantity	Unit	Unit Price (numeric)	Extended Amount (Qty x Unit Price) (numeric)
<b>SM.1 Interactive Webpage</b>				
1 Create webpage with interactive map	1 EA		\$ 12,000.00	\$ 12,000.00
2 Ongoing support costs to maintain platform	1 YR		\$ 600.00	\$ 600.00
			<b>Estimated Project Total</b>	<b>\$ 12,600.00</b>
<b>SA.1 SW Rock Creek Drive Pedestrian Improvements</b>				
1 Opt B: 6ft wide sidewalk w/ gutter, curb, planting strip, street trees on north side.	1,200 LF	(0.23 mi)	\$ 178.32	\$ 213,981.82
2 Opt B: 6ft wide sidewalk w/ gutter, curb, on south side	1,200 LF	(0.23 mi)	\$ 144.00	\$ 172,800.00
3 Landscape to be irrigated, approx.	7,000 SF		\$ 2.25	\$ 15,750.00
4 Opt C: 12ft wide sidewalk w/ gutter, curb, planting strip, street trees.	1,200 LF	(0.23 mi)	\$ 256.95	\$ 308,345.45
5 In-ground pavement markers	10 EA		\$ 1,500.00	\$ 15,000.00
6 Opt B & C: Re-paving and re-striping road	940 LF		\$ 226.25	\$ 212,675.00
			<b>Estimated Project Total</b>	<b>\$ 938,552.27</b>
<b>SA.4 Enhance Pedestrian Connections to Waterfront West End and Rock Creek</b>				
1 6ft wide sidewalk w/ gutter, curb, 6 ft planting strip, street trees	150 LF		\$ 178.32	\$ 26,747.73
2 6' wide paved trail (Asphalt)	400 LF		\$ 90.00	\$ 36,000.00
3 Landscape to be irrigated, approx.	5400 SF		\$ 2.25	\$ 12,150.00
4 Railroad Street Easement per assessor	1 EA		\$ 400,000.00	\$ 400,000.00
5 Public Shoreline Easement per assessor	1 EA		\$ 185,000.00	\$ 185,000.00
6 Rock Creek Drive ROW extension per assessor	1 EA		\$ 545,000.00	\$ 545,000.00
			<b>Estimated Project Total</b>	<b>\$ 1,204,897.73</b>
<b>SA.6 Enhance Pedestrian Connections to Waterfront East End, Kanaka Creek</b>				
1 6ft wide sidewalk w/ gutter, curb, 6 ft planting strip, street trees, 1st Street	600 LF		\$ 178.32	\$ 106,990.91
2 6' wide paved trail (Asphalt) connection	200 LF		\$ 90.00	\$ 18,000.00
3 Landscape to be irrigated, approx.	3600 SF		\$ 2.25	\$ 8,100.00
4 Resurfacing of existing road	800 LF		\$ 135.00	\$ 108,000.00
5 Road signage	2 EA		\$ 1,500.00	\$ 3,000.00
6 Design study for new pedestrian crossing on SR-14	1 EA		\$ 125,000.00	\$ 125,000.00
			<b>Estimated Project Total</b>	<b>\$ 369,090.91</b>
<b>SA.5 Public Access to Lower Rock Creek, Vancouver Avenue</b>				
1 Demolition of structure	1 EST		\$ 50,000.00	\$ 50,000.00
2 Gravel parking lot	400 SF		\$ 7.50	\$ 3,000.00
3 LID stormwater feature	1 EST		\$ 100,000.00	\$ 100,000.00
4 Picnic area and path, crushed rock	1 EST		\$ 15,000.00	\$ 15,000.00
5 Creek cove creation	1 EST		\$ 100,000.00	\$ 100,000.00
6 Landscape to be irrigated, approx.	2,000 SF		\$ 2.25	\$ 4,500.00
7 Remove armoring	1 EST		\$ 10,000.00	\$ 10,000.00
8 In-ground pavement markers	5 EA		\$ 1,500.00	\$ 7,500.00
			<b>Estimated Project Total</b>	<b>\$ 290,000.00</b>

100% PRELIMINARY COST ESTIMATE / LINE ITEM SCHEDULE

Item No. / Description	Est. Quantity	Unit	Unit Price (numeric)	Extended Amount (Qty x Unit Price) (numeric)
<b>SA.7) Public Pedestrian Access to Rock Creek Lower Falls, Piper Road Landslide</b>				
1 Piper Road & Cazare Lane Easement connection, per assessor	1 EA	1 EA	\$ 360,000.00	\$ 360,000.00
2 Easement Option 1, per assessor	1 EA	1 EA	\$ 1,650.00	\$ 1,650.00
3 Easement Option 2, per assessor	1 EA	1 EA	\$ 1,500.00	\$ 1,500.00
4 Easement Option 3, per assessor	1 EA	1 EA	\$ 3,300.00	\$ 3,300.00
			<b>Estimated Project Total</b>	<b>\$ 360,000.00</b>
<b>SA.2) Create Public Pedestrian Access to Rock Creek Upper Falls</b>				
1 12' wide accessible paved trail (Asphalt)	1,000 LF	1,000 LF (0.19 mi)	\$ 270.00	\$ 270,000.00
2 Accessible paved overlook (12ft diameter)	1 EA	1 EA	\$ 5,000.00	\$ 5,000.00
3 Multi-use Trail (5ft width, compacted gravel, accessible trail)	1,350 LF	1,350 LF / 0.26 mi	\$17.50	\$ 23,625.00
4 Trail steep slope ladder sections/special construction features to connect overlook to water edge	1 EST	1 EST	\$ 30,000.00	\$ 30,000.00
5 Gravel parking lot	3000 SF	3000 SF	\$ 7.50	\$ 22,500.00
6 Easements for trails	1 EST	1 EST	\$ 10,000.00	\$ 10,000.00
7 Easements to connect to Pipers landslide	1 EST	1 EST	\$ 1,000.00	\$ 1,000.00
			<b>Estimated Project Total</b>	<b>\$ 362,125.00</b>
<b>SA.8) West Rock Cove Shoreline Trail easement extension and enhancement</b>				
1 12' wide accessible paved trail (Asphalt)	1,000 LF	1,000 LF	\$ 180.00	\$ 180,000.00
			<b>Estimated Project Total</b>	<b>\$ 180,000.00</b>
<b>SA.3) Explore partnership with Columbia Gorge Interpretive Center for shoreline access</b>				
1 Multi-use Trail (5ft width, compacted gravel, accessible trail)	1,350 LF	1,350 LF / 0.26 mi	\$17.50	\$ 23,625.00
2 Interpretive signs	4 EA	4 EA	\$10,000	\$ 40,000.00
3 Floating dock	1 EST	1 EST	\$ 200,000.00	\$ 200,000.00
4 Landscape to be irrigated, approx.	2,000 SF	2,000 SF	\$ 2.25	\$ 4,500.00
			<b>Estimated Project Total</b>	<b>\$ 268,125.00</b>
<b>SM.4) Invasive Aquatic Vegetation Management</b>				
1 Plan and management per year	1 EST	1 EST	\$ 100,000.00	\$ 100,000.00
<b>SA.9) County Fairground Improvements</b>				
1 Hand carry boat launch & boat wash	1 EST	1 EST	\$ 35,000.00	\$ 35,000.00
<b>Subtotal of All Items</b>				<b>\$4,120,390.91</b>

	Estimated Project Total	Estimated Construction Work*		Materials Tax	Contingency	Grand Total	Estimated Project		Estimated Project Permitting	Grand Total Incl. Design and Permitting
		40%	7.7%				50%	25%		
SA.1) SW Rock Creek Drive Pedestrian Improvements (Option B)	\$630,207	\$252,083	\$48,526	\$441,145	\$1,371,960	\$342,990	\$205,794	\$1,921,000		
SA.2) Create Public Pedestrian Access to Rock Creek Upper Falls	\$362,125	\$144,850	\$27,884	\$253,488	\$788,346	\$197,087	\$118,252	\$1,104,000		
SA.3) Explore partnership with Columbia Gorge Interpretive Center for shoreline access	\$268,125	\$107,250	\$20,646	\$187,688	\$583,708	\$145,927	\$87,556	\$818,000		
SA.4) Enhance Pedestrian Connections to Waterfront West End and Rock Creek	\$1,204,898	\$481,959	\$92,777	\$843,428	\$2,623,062	\$655,766	\$393,459	\$3,673,000		
SA.5) Public Access to Lower Rock Creek, Vancouver Avenue	\$290,000	\$116,000	\$22,330	\$203,000	\$631,330	\$157,833	\$94,700	\$884,000		
SA.6) Enhance Pedestrian Connections to Waterfront East End, Kanaka Creek	\$369,091	\$147,636	\$28,420	\$258,364	\$803,511	\$200,878	\$120,527	\$1,125,000		
SA.7) Public Pedestrian Access to Rock Creek Lower Falls, Piper Road landslide	\$360,000	\$180,000	\$13,860	\$180,000	\$540,000	\$97,965	\$58,779	\$540,000		
SA.8) West Rock Cove Shoreline Trail easement extension and enhancement	\$180,000	\$72,000	\$13,860	\$126,000	\$391,860	\$97,965	\$58,779	\$549,000		
SA.9) County Fairground Improvements	\$35,000	\$14,000	\$2,695	\$24,500	\$76,195	\$19,049	\$11,429	\$107,000		
SM.1) Interactive Webpage	\$12,600			\$6,300	\$18,900			\$19,000		
SM.4) Invasive Aquatic Vegetation Management	\$100,000			\$50,000	\$150,000			\$150,000		

**\*Note\***

- Mobilization estimated at 20%
- ESC estimated at 5%
- Construction surveying estimated at 2.5%
- Unknowns/unexpected changes 12.5%