

**US 2 Route Development Plan
MP 3.5 to MP 50.0
Bridge Construction Cost Estimate**

Bridge No.	Bridge Name	MP	Year	Oper. Rating	Type	Length	Exist. Width	Work Width or Length	Work Type	Feature	Unit Cost /S.F.	Repair Cost	Construction Cost	Engineering Cost	Total Cost
2/ 9	87 TH AVE OC	4.37	1982	F 99	PCB	138	55	20	Widening	87TH AVE.	\$230	\$0	\$634,800	\$190,440	\$825,240
9/ 124.7	JCT SR 9	5.04	1979	F 99	PTBX	198	63	20	Extension	SR 9 Uxing	\$260	\$500,000	\$827,600	\$248,280	\$1,075,880
2/ 10	PILCHUCK RIVER BRIDGE	6.37	1983	F 99	POTB	862	41	34	Widening	River Xing	\$230	\$0	\$6,740,840	\$2,022,252	\$8,763,092
2/ 11	US 2 OC, THREE LAKES RD	7.11	1983	F 60	PCB	219	42	270	Replacement	Road Xing	\$200	\$0	\$2,268,000	\$680,400	\$2,948,400
2/ 12	US 2 OC, CAMPBELL RD	8.51	1983	F 80	PCB	203	43	250	Replacement	Road Xing	\$200	\$0	\$2,150,000	\$645,000	\$2,795,000
2/ 17	FRENCH CR	11.41	1948	F 75	CTB	82	41	34	Widening+Repair	Creek Xing	\$200	\$620,000	\$1,177,600	\$353,280	\$1,530,880
2/ 18	FARM RD OC	11.68	1948	F 75	CS	82	41	34	Widening+Repair	Road Xing	\$200	\$620,000	\$1,177,600	\$353,280	\$1,530,880
Total Segment 1													\$14,976,440	\$4,492,932	\$19,469,372
522/ 150	SR 522 UC	14.27	1971	F 57	PCB	351	42	0	Repair	SR 522 Xing	\$200	\$670,000	\$670,000	\$201,000	\$871,000
2/ 22	WOODS CR	15.37	1950	F 55	CTB	141	35	47	Widening+Repair	Creek Xing	\$200	\$530,000	\$1,855,400	\$556,620	\$2,412,020
Total Segment 2													\$2,525,400	\$757,620	\$3,283,020
2/ 26	SULTAN R	22.04	1940	F 31	ST CTB	590	26	69	Replacement	River Xing	\$200	\$1,750,000	\$8,142,000	\$2,442,600	\$10,584,600
2/ 28	SULTAN MILL POND	23.07	1952	F 50	CTB	117	34	35	Widening	Pond Xing	\$200	\$0	\$819,000	\$245,700	\$1,064,700
2/ 30	WALLACE R	26.51	1940	F 34	ST CTB	236	26	69	Replacement	River Xing	\$200	\$0	\$3,256,800	\$977,040	\$4,233,840
Total Segment 3													\$12,217,800	\$3,665,340	\$15,883,140
2/ 35	SKYKOMISH R	30.28	1932	F 49	ST SG	577	33	45	Replacement	River Xing	\$230	\$0	\$5,971,950	\$1,791,585	\$7,763,535
2/ 36	BN RR UC (GN)	30.97	1963	N 60	SG	180	-	310	Replacement	RR Xing	\$17,000	\$0	\$5,270,000	\$1,581,000	\$6,851,000
2/ 37	PROCTOR CR	31.07	1933	F 34	SB	135	31	45	Replacement	Creek Xing	\$200	\$0	\$1,215,000	\$364,500	\$1,579,500
2/ 38	NO NAME CR	33.34	1933	F 63	CTB	93	31	14	Widening	Creek Xing	\$230	\$0	\$299,460	\$89,838	\$389,298
2/ 39	ANDERSON CR	34.25	1933	F 55	CTB	93	32	45	Replacement	Creek Xing	\$200	\$0	\$837,000	\$251,100	\$1,088,100
2/ 40	S FK SKYKOMISH R	35.21	1933	F 39	ST CTB	446	25	45	Replacement	River Xing	\$200	\$1,750,000	\$4,014,000	\$1,204,200	\$5,218,200
2/ 42	BN RR UC (GN)	35.92	1963	N 60	SG	32	-	52	Extension	RR Xing	\$17,000	\$0	\$884,000	\$265,200	\$1,149,200
2/ 45	BN RR OC (GN)	38.61	1936	F 57	CTB	257	31	14	Widening	RR Xing	\$200	\$0	\$719,600	\$215,880	\$935,480
2/ 46	EAGLE FALLS CRK	38.97	1986	F 90	PCS	70	44	5	Widening	Creek Xing	\$260	\$0	\$91,000	\$27,300	\$118,300
2/ 48	BARCLAY CR	39.96	2003	F 96	SG	178	37	8	Widening	Creek Xing	\$340	\$0	\$484,160	\$145,248	\$629,408
2/ 49	STREAM	40.08	1986	F 62	PCTB	88	44	5	Widening	Stream Xing	\$260	\$0	\$114,400	\$34,320	\$148,720
SNOHOMISH - KING CO LINE															
2/ 101	SLOUGH	40.73	1986	F 99	PCS	70	44	5	Widening	Slough Xing	\$260	\$0	\$91,000	\$27,300	\$118,300
2/ 102	STREAM	40.99	1986	F 99	PCS	69	44	5	Widening	Stream Xing	\$260	\$0	\$89,700	\$26,910	\$116,610
2/ 103	STREAM	41.41	1986	F 99	PCS	70	44	5	Widening	Stream Xing	\$260	\$0	\$91,000	\$27,300	\$118,300
2/ 104	BEAVER CREEK	42.71	1986	F 99	PCS	58	44	5	Widening	Creek Xing	\$260	\$0	\$75,400	\$22,620	\$98,020
2/ 105	BNRR OVERCROSSING	43.04	1986	F 64	PCB	355	43	5	Widening	RR Xing	\$260	\$0	\$461,500	\$138,450	\$599,950
2/ 106	STREAM	43.87	1988	F 99	PCS	61	43	5	Widening	Stream Xing	\$260	\$0	\$79,300	\$23,790	\$103,090
2/ 107	STREAM	44.42	1988	F 75	PCS	61	44	5	Widening	Stream Xing	\$260	\$0	\$79,300	\$23,790	\$103,090
2/ 108	TUNNEL	45.98	1937	O 99	CTUN	184	35	25	Widening		\$260	\$0	\$1,196,000	\$358,800	\$1,554,800
2/ 109	STREAM	46.31	1937	W 47	TTT	47	31	14	Widening	Stream Xing	\$260	\$0	\$171,080	\$51,324	\$222,404
2/ 110	STREAM	46.49	1937	W 48	TTT	77	31	14	Widening	Stream Xing	\$260	\$0	\$280,280	\$84,084	\$364,364
2/ 111	STREAM	46.76	1937	W 47	TTT	47	31	14	Widening	Stream Xing	\$260	\$0	\$171,080	\$51,324	\$222,404
2/ 112	SLOUGH	47.27	1989	F 42	PCTB	77	53	0	Widening	Slough Xing	\$200	\$0	\$0	\$0	\$0
2/ 113	STREAM	47.71	1937	W 47	TTT	45	31	14	Widening	Stream Xing	\$260	\$0	\$163,800	\$49,140	\$212,940
2/ 114	STREAM	47.91	1937	W 47	TTT	47	31	14	Widening	Stream Xing	\$260	\$0	\$171,080	\$51,324	\$222,404
2/ 115A	JOHN GLICK HENRY MEM BR	48.68	1939	F 35	ST CTB	279	25	45	Replacement	River Xing	\$170	\$0	\$2,134,350	\$640,305	\$2,774,655
2/ 116	S FK SKYKOMISH R	49.65	1938	F 29	ST CTB	339	25	45	Replacement	River Xing	\$170	\$0	\$2,593,350	\$778,005	\$3,371,355
2/118	ANTHRACITE CREEK	50.55	1940	F 27	CTB	45	30	45	Replacement	Creek Xing	\$170	\$0	\$344,250	\$103,275	\$447,525
Total Segment 4													\$28,093,040	\$8,427,912	\$36,520,952

Grand Total

\$75,200,000

Assumptions:

1. The costs were modified for 2006 dollars.
2. For bridge widening, the bridge areas were computed based on the assumption that the bridge length is unchanged.
3. For bridge extension, the bridge areas were computed based on the assumption that the bridge width is unchanged.