

STRUCTURES IMPROVEMENT LISTS

Bridges Eligible for Replacement (2002) - Sufficiency Rating less than 50 -

COP #	ODOT#	Location or Route	Feature Crossed	Estimated Replacement Costs
38	25B38	S.W. CANYON RD.	S.W. JEFFERSON ST.	\$640,000
145	06683C	STEEL BRIDGE - E SIDE RAMP (From LRT)	UPRR TRACKS	\$1,791,800
084A	25T12A	N.E. 33RD AVE. (WEST HALF)	COLUMBIA SLOUGH	\$990,000
146	06683D	STEEL BRIDGE - E SIDE RAMP (From Interstate)	UPRR TRACKS	\$2,544,000
98	51C19	S.E. LAMBERT ST.	JOHNSON CREEK	\$84,000
9	2484	N.E.33RD AVE.	N.E LOMBARD ST. & UPRR TRACKS	\$4,408,400
			TOTAL	\$10,458,200

Bridges Eligible for Rehabilitation (2002) - Sufficiency Rating between 50 and 70 -

COP#	ODOT#	Location or Route	Feature Crossed	Estimated Replacement Cost	Estimated Rehabilitation Cost
6	25B06	N. VANCOUVER AVE.	UPRR TRACKS	\$4,640,680	\$3,480,510
14	25B14	N.W. ALEXANDRA AVE.	UNNAMED CREEK	\$1,224,000	\$918,000
8	25B08	N.E. 21ST AVE.	COLUMBIA SLOUGH	\$1,444,800	\$1,083,600
81	25T01	S.W. CAPITOL HIGHWAY	S.W. BERTHA BLVD.	\$1,748,000	\$1,311,000
80	11086	S.E. FOSTER RD. (SOUTH HALF)	JOHNSON CREEK	\$187,320	\$140,490
15	25B15	N.W. THURMAN ST.	BALCH CREEK	\$3,200,000	\$2,400,000
153	7115	N. INTERSTATE AVE. RAMP - M.P. 1.06	RAMP - SB INTERSTATE TO BROADWAY BR RAMP	\$7,994,000.00	\$5,995,500
58	25B58	S.E. OCHOCO ST.	JOHNSON CREEK	\$264,000	\$198,000
25	7039	N.E. 12TH AVE.	UPRR TRACKS & I-84 FREEWAY	\$3,924,000	\$2,943,000
12	25B12	N. GOING ST. - SWAN ISLAND	UPRR TRACKS	\$5,562,480	\$4,171,860
18	25B18	N.W. MAYWOOD DRIVE SEMI-VIADUCT	HILLSIDE NEAR N.W. MELINDA DR.	\$1,055,700	\$791,775
17	25B17	N.W. MAYWOOD DRIVE SEMI-VIADUCT	HILLSIDE NEAR W. BURNSIDE ST.	\$310,000	\$232,500
42	25B42	S.W. GREENWAY	S.W. TALBOT RD.	\$233,240	\$174,930
82	25T03	S.W. CAPITOL HIGHWAY	S.W. MULTNOMAH BLVD.	\$2,329,860	\$1,747,395
75	2485	N.E. 42ND AVE.	N.E PORTLAND HWY. & U.P.R.R TRACKS	\$2,254,460	\$1,690,845
16	7025	N.E. 33RD AVE.	UPRR/LRT TRACKS	\$1,164,000	\$873,000
7	25B07	N. WILLAMETTE BLVD. SEMI-VIADUCT	SLOPED HILLSIDE	\$994,400	\$745,800
87	51C01	S.E. TACOMA ST.	SPRINGWATER RECREATIONAL TRAIL	\$1,401,800	\$1,051,350
			TOTAL		\$ 29,949,555

Notes:

- The Sufficiency Rating system is used to evaluate potential bridge projects. This system is based on that used by Oregon Department of Transportation. This rating considers structural condition, functional serviceability, safety, community needs and economics. A SR rating of 50 or less indicates from the middle of the "poor" to the "very poor" range.
- Rehabilitation is estimated as being 75% of Replacement Costs.

Top Ten Seismic Retrofit Projects Ranked by Priority Index (2002)

COP#	ODOT#	Location or Route	Feature Crossed	Estimated Rehabilitation Cost	Estimated Replacement Cost
12	25B12	N.GOING ST. - SWAN ISLAND	UPRR TRACKS	\$140,000.00	\$1,200,000.00
25	7039	N.E. 12TH AVE.	UPRR TRACKS & I-84	\$345,678.00	\$749,664.00
9A	02484A	N.E. 33RD AVE. RAMP	N.E. COLUMBIA BLVD.	\$291,536.00	\$1,874,160.00
21	07029A	N.E. HALSEY ST.	UPRR/LRT TRACKS & I-84	\$166,592.00	\$104,120.00
10	25B10	N.W. KITTRIDGE AVE.	BNRR TRACKS	\$374,832.00	\$1,124,496.00
139	8551	S.W. CAPITOL HIGHWAY-M.P. 6.72	S.W. BARBUR BLVD.	\$345,678.00	\$1,124,496.00
31A	07028B	N.E.60TH AVE.	LRT & I-84 FREEWAY	\$ ---	\$156,180.00
153	7115	N. INTERSTATE AVE. RAMP-M.P.	RAMP - SB INTERSTATE TO BROADWAY BR	\$528,930.00	\$2,623,824.00
78A	09685A	N. COLUMBIA BLVD.	B.N.R.R. TRACKS	\$220,734.00	\$374,832.00
79	9752	N. COLUMBIA BLVD.	N. COLUMBIA WAY	\$ ---	\$749,664.00
			SUB-TOTAL	\$2,413,980.00	\$10,081,436.00
			TOTAL		\$12,495,416.00

Notes:

- Estimate made by updating 1994 consultant estimates to 2002 @ 4% inflation per year. Added 12% to cost for PE and 15% for CE. Added 20% contingency.