

WSDOT Structurally Deficient Bridges



Structurally deficient means that a bridge requires repair or replacement of a certain component, such as cracked or spalled concrete or the entire bridge itself.

Being structurally deficient does not imply that the bridge is in danger of collapse or unsafe to the traveling public.

The following is a list of 139 state owned bridges classified as structurally deficient as of January 2014.

County	State Route	Milepost	Bridge Name	Year Built	Bridge Type	SD Problem	Status	Leg District
Adams	21	37.09	BAUER COULEE	1946	Concrete T-Beam	Deck	Prioritized for Bridge Rehabilitation	9
Adams	24	74.15	SAGEHILL WASTEWAY	1965	Concrete Slab	Deck	Contract work complete	9
Adams	26	84.13	SR 26 OVER ABANDONED RR	1977	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	9
Adams	90	210.03	I-90 OVER N WAHL RD	1972	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	9
Adams	90	215.24	I-90 OVER N PAHA PACKARD	1972	Pre-Tensioned Concrete Beam	Deck	Contract work complete	9
Adams	90	215.24	I-90 OVER N PAHA PACKARD	1972	Pre-Tensioned Concrete Beam	Deck	Contract work complete	9
Adams	90	221.95	I-90 OVER SR 261	1952	Concrete Slab (Hollow)	Superstructure	Prioritized for Bridge Rehabilitation	9
Adams	90	221.95	I-90 OVER SR 261	1958	Concrete Slab (Hollow)	Superstructure	Prioritized for Bridge Rehabilitation	9
Adams	90	237.24	I-90 OVER RAILROAD	1968	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	9
Adams	90	237.4	I-90 OVER RAILROAD	1968	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	9
Adams	261	57.72	DRY RUN	1900	Encased Steel Beam	Substructure	Prioritized for Bridge Replacement	9
Adams	395	95	US 395 RAMP OVER I-90	1958	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	9
Asotin	128	0.22	SNAKE R - RED WOLF BR	1979	Steel Box Girder - Weathering	Deck	Prioritized for Bridge Rehabilitation	9
Benton	22	36.45	SR 22 OVER I-82	1978	Pre-Tensioned Concrete Beam	Deck	Contract work complete	8
Benton	82	132.36	COLUMBIA R BR @ UMATILLA	1955	Steel Thru-Deck Truss	Deck	Prioritized for Bridge Rehabilitation	16
Chelan	2	111.09	WENATCHEE R	1957	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	12
Chelan	97	181.94	LARSON CANYON RD BRIDGE	1979	Prestress Conc Bulb-T	Substructure	Monitor thru Inspection	12
Chelan	207	4.22	WENATCHEE RIVER	1940	Steel Thru Truss	Deck	Prioritized for Bridge Rehabilitation	12
Clallam	101	258.21	MCDONALD CREEK	1939	Treated Timber Trestle	Substructure	Contract work in progress	24
Clallam	110	8.64	BOGACHIEL RIVER	1967	Steel Beam	Deck	Prioritized for Bridge Rehabilitation	24
Clallam	112	23.59	GREEN CREEK	1959	Treated Timber Trestle	Substructure	Prioritized for Bridge Rehabilitation	24
Clallam	113	1.87	BEAVER CREEK	1966	Concrete T-Beam	Deck	Prioritized for Bridge Rehabilitation	24
Clark	5	18.21	E FK LEWIS R	1936	Steel Thru Truss	Superstructure	Prioritized for Bridge Replacement	18
Clark	503	27.84	LEWIS RIVER YALE	1932	Steel Suspension Span	Substructure	Prioritized for Bridge Rehabilitation	18
Columbia	12	372.57	WHETSTONE CREEK	1919	Concrete Slab	Substructure	Prioritized for Bridge Replacement	16

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County	State Route	Milepost	Bridge Name	Year Built	Bridge Type	SD Problem	Status	Leg District
Cowlitz	4	49.8	HALF BR W OF BUNKER HILL	1930	Steel Beam	Deck	Prioritized for Bridge Rehabilitation	19
Cowlitz	411	12.37	CASTLEROCK BRIDGE	1963	Steel Girder	Deck	Prioritized for Bridge Rehabilitation	19
Cowlitz	432	9.58	HARRY E. MORGAN BRIDGE	1961	Steel Thru Truss	Deck	Prioritized for Bridge Rehabilitation	19
Cowlitz	504	17.29	N FK TOUTLE R KID VALLEY	1965	Steel Beam	Superstructure	Prioritized for Bridge Rehabilitation	18
Franklin	12	294.51	SNAKE RIVER AT BURBANK	1986	Steel Thru Truss	Superstructure	Prioritized for Bridge Rehabilitation	16
Garfield	127	9.65	ELMER C. HUNTLEY BRIDGE	1969	Steel Arch	Deck	Prioritized for Bridge Rehabilitation	9
Grays Harbor	12	0.08	HERON STREET BRIDGE	1949	Steel(open)Girder - Swing Span	Deck	Prioritized for Bridge Rehabilitation	19
Grays Harbor	101	83.22	CHEHALIS RIVER BRIDGE	1955	Bascule Lift Span	Substructure	Prioritized for Bridge Rehabilitation	19
Grays Harbor	108	0.5	WILDCAT CREEK	1936	Concrete Luden Arch	Substructure	Prioritized for Scour Repair	35
Grays Harbor	109	35.17	WRECK CREEK	1957	Concrete Slab/Timber Piling	Substructure	Prioritized for Bridge Rehabilitation	24
Jefferson	104	14.03	HOOD CANAL-W.A. BUGGE BR	1982	Concrete Floating Pontoon	Substructure	Programmed for Bridge Rehabilitation	24
King	5	161.28	S-W RAMP OVER LUCILE ST	1967	Concrete Box	Deck	Contract work complete	11
King	5	162.86	NB I5 to WB W SEA FRWY	1967	Concrete Box	Deck	Contract work complete	11
King	5	162.97	SPOKANE ST EB OVER I-5	1966	Concrete Box	Superstructure	Contract work complete	11
King	18	6.62	GREEN R (NEELEY BRIDGE)	1959	Steel Thru Truss	Deck	Contract Work complete	31
King	18	20.34	SR 18 OVER HOBART RD/CRK	1961	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	5
King	90	4.28	HOMER M. HADLEY	1989	Concrete Floating Pontoon	Substructure	Programmed for Bridge Rehabilitation	41
King	90	4.28	LACEY V. MURROW BRIDGE	1940	Concrete Floating Pontoon	Substructure	Programmed for Bridge Rehabilitation	41
King	90	9.24	W-N RAMP OVER WBCD	1969	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	48
King	90	23.4	RAGING RIVER	1975	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	5
King	90	27.33	I-90 OVER WINERY RD	1976	Post-Tensioned Concrete Box	Deck	Prioritized for Bridge Rehabilitation	5
King	90	37.58	S FK SNOQUALMIE R	1974	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	5
King	90	47.96	I-90 OVER DENNY CREEK RD	1971	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	5
King	90	51.12	FRANKLIN FALLS BR	1971	Steel Girder - Weathering	Deck	Prioritized for Bridge Rehabilitation	5
King	99	29.84	ALASKAN WAY V NORTHBOUND	1952	Steel Beam	Substructure	Contract work in progress	11
King	99	29.84	ALASKAN WAY V SOUTHBOUND	1952	Steel Beam	Substructure	Contract work in progress	43
King	203	17.22	CHERRY CR	1946	Concrete T-Beam	Deck	Prioritized for Bridge Rehabilitation	45
King	520	2.45	ALBERT D. ROSELLINI BR	1963	Concrete Floating Pontoon	Substructure	Contract work in progress	43
King	900	21.58	SR 900 OVER I-90	1970	Steel Beam	Deck	Prioritized for Bridge Rehabilitation	41
Kitsap	104	14.73	HOOD CANAL-WA BUGGE BR E	2009	Steel Truss	Substructure	Monitor thru Inspection	23

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County	State Route	Milepost	Bridge Name	Year Built	Bridge Type	SD Problem	Status	Leg District
Kittitas	10	89.33	TEANAWAY RIVER	1930	Steel Pony Truss	Deck	Prioritized for Bridge Rehabilitation	13
Kittitas	82	3.22	I-82 OVER SR 821	1970	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	13
Kittitas	90	55.15	COAL CR	1928	Concrete T-Beam	Deck	Prioritized for Bridge Rehabilitation	13
Kittitas	90	69.04	I-90 OVER ACCESS RD	1975	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation	13
Kittitas	90	69.49	KACHESS R	1958	Concrete Slab (Hollow)	Deck	Prioritized for Bridge Rehabilitation	13
Kittitas	90	74.05	I-90 OVER NELSON SIDING	1962	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	13
Kittitas	90	75.36	BIG CR	1962	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation	13
Kittitas	90	75.36	BIG CR	1973	Concrete Slab	Deck	Contract work complete	13
Kittitas	90	83.53	I-90 OVER CLE ELUM RD, R	1966	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	13
Kittitas	90	86.2	YAKIMA RIVER	1965	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	13
Kittitas	90	86.2	YAKIMA RIVER	1965	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	13
Kittitas	90	97.27	TANEUM CR	1965	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	13
Kittitas	90	97.27	TANEUM CR	1965	Pre-Tensioned Concrete Beam	Deck	Contract work complete	13
Kittitas	90	100.55	WEST SIDE CANAL	1966	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation	13
Kittitas	90	100.55	WEST SIDE CANAL	1966	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation	13
Kittitas	90	102.49	YAKIMA RIVER	1967	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	13
Kittitas	90	102.49	YAKIMA RIVER	1967	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	13
Kittitas	90	104.71	DRY CR	1967	Concrete Box	Deck	Contract work complete	13
Kittitas	90	104.71	DRY CREEK	1967	Concrete Box	Deck	Contract work complete	13
Kittitas	90	109.13	WILSON CR	1967	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation	13
Kittitas	90	120.92	RENSLOW BR	1968	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	13
Klickitat	97	8.08	SWALE CR	1960	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation	15
Klickitat	97	30.8	SATUS CREEK	1959	Concrete Slab (Hollow)	Superstructure	Prioritized for Bridge Replacement	15
Klickitat	142	17.55	KLICKITAT R	1954	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Replacement	15
Lewis	5	76.55	13TH ST OVER I-5	1958	Pre-Tensioned Concrete Beam	Superstructure	Maintenance work complete	20
Lewis	5	79.08	CHAMBER WAY OVER I-5	1958	Pre-Tensioned Concrete Beam	Superstructure	Contract work complete	20
Lewis	6	26.09	ROCK CR	1924	Concrete T-Beam	Substructure	Contract work in Progress	20
Lewis	12	117.52	SURREY CREEK	1958	Conc Multiple Web Girder Unit	Substructure	Prioritized for Bridge Rehabilitation	20
Lewis	12	138.06	CLEAR FORK CREEK	1972	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	20

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Lewis	508	13.65	S FK NEWAUKUM R	1930	Steel Pony Truss	Superstructure	Prioritized for Bridge Replacement	20
Lincoln	21	85.16	SINKING CREEK	1950	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation	7
Lincoln	23	52.82	CRAB CREEK	1948	Concrete T-Beam	Deck	Prioritized for Bridge Rehabilitation	7
Mason	101	356.17	KENNEDY CR	1960	Concrete Slab (Hollow)	Substructure	Prioritized for Bridge Rehabilitation	35
Mason	101	356.17	KENNEDY CR	1960	Concrete Slab (Hollow)	Substructure	Prioritized for Bridge Rehabilitation	35
Mason	300	0.28	MISSION CREEK	1963	Treated Timber Long. Laminated	Substructure	Prioritized for Bridge Replacement	35
Okanogan	97	291.9	OKANOGAN RIVER	1964	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	7
Pacific	101	33.84	MIDDLE NEMAH R	1939	Treated Timber Trestle	Substructure	Contract work in progress	19
Pacific	105	10.07	SMITH CREEK	1959	Treated Timber	Substructure	Contract work in progress	19
Pacific	105	10.42	NORTH RIVER	1959	Treated Timber	Substructure	Contract work in progress	19
Pierce	5	124.64	GRAVELLY LK DR OVER RR	1959	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation	28
Pierce	162	19.64	SPIKETON CREEK	1936	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	31
Pierce	165	11.5	CARBON RIVER	1921	Steel Arch	Substructure	Prioritized for Bridge Rehabilitation	2
Pierce	165	12.03	GULCH NO 1	1957	Treated Timber Trestle	Substructure	Prioritized for Bridge Rehabilitation	2
Pierce	167	0.64	SR 167 OVER RAILROAD	1934	Concrete T-Beam	Substructure	Prioritized for Bridge Replacement	27
Pierce	167	6.4	PUYALLUP RIVER	1925	Steel Thru Truss	Superstructure	Contract work in progress	25
Pierce	302	15.69	PURDY BRIDGE	1936	Concrete Box	Substructure	Prioritized for Bridge Rehabilitation	26
Skagit	5	225.64	BLACKBURN ST OVER I-5	1954	Concrete T-Beam	Deck	Monitor thru Inspection	40
Skagit	5	234.04	SAMISH RIVER	1963	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation	40
Skagit	20	93.13	GULCH	1953	Treated Timber Trestle	Substructure	Prioritized for Bridge Rehabilitation	39
Skamania	14	24.92	HALF BRIDGE	1930	Concrete T-Beam	Substructure	Prioritized for Bridge Rehabilitation	15
Snohomish	5	209.35	STILLAGUAMISH RIVER	1933	Steel Thru Truss	Deck	Programmed for Bridge Deck Replacement	39
Snohomish	203	22.05	DRAINAGE OVERFLOW	1954	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation	39
Snohomish	529	3.82	SNOHOMISH RIVER BRIDGE	1927	Steel Lift Span	Superstructure	Prioritized for Bridge Rehabilitation	38
Snohomish	529	5.12	UNION SLOUGH	1954	Concrete T-Beam	Substructure	Prioritized for Bridge Rehabilitation	38
Snohomish	529	5.13	UNION SLOUGH	1927	Concrete T-Beam	Substructure	Prioritized for Bridge Rehabilitation	38
Spokane	90	270.1	I-90 OVER RAILROAD	1966	Pre-Tensioned Concrete Beam	Deck	Contract work complete	9
Spokane	90	279.13	ROSAMOND AVE OVER I-90	1962	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	6
Spokane	90	279.27	LINDEKE ST OVER I-90	1962	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	6

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County	State Route	Milepost	Bridge Name	Year Built	Bridge Type	SD Problem	Status	Leg District
Spokane	90	279.49	HANGMAN CREEK	1963	Concrete Box	Substructure	Monitor thru Inspection	6
Spokane	90	279.49	HANGMAN CR	1963	Concrete Box	Substructure	Monitor thru Inspection	6
Spokane	90	281.7	SHERMAN ST OVER I-90	1970	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	3
Spokane	90	282.07	ARTHUR ST OVER I-90	1970	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	3
Spokane	90	282.11	E-E RAMP OVER I-90	1970	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	3
Spokane	90	287.85	MULLAN RD OVER I-90	1975	Concrete T-Beam	Deck	Prioritized for Bridge Rehabilitation	4
Spokane	290	0.07	W-W RAMP OVER SR 290 WB	1971	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	3
Spokane	290	0.07	W-W RAMP OVER 2ND AVE	1974	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	3
Spokane	290	0.82	SPOKANE R EAST TRENT	1910	Concrete Luten Arch	Deck	Programmed for Bridge Replacement	3
Stevens	25	113.92	COLUMBIA R @ NORTHPORT	1948	Steel Thru Truss	Deck	Prioritized for Bridge Rehabilitation	7
Whatcom	542	32.51	CORNELL CREEK	1931	Concrete T-Beam	Deck	Prioritized for Bridge Rehabilitation	42
Whatcom	542	46.55	N FK NOOKSACK R	1957	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	42
Whitman	23	8.29	PLEASANT VALLEY CR	1958	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation	9
Whitman	23	23.28	ROCK CR	1946	Concrete T-Beam	Deck	Prioritized for Bridge Rehabilitation	9
Whitman	26	102.76	SR 26 OVER RAILROAD	1967	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	9
Whitman	26	106.11	WILLOW CR	1967	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation	9
Whitman	195	48.45	US 195 OVER ABANDONED RR	1958	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	9
Whitman	195	62.87	US 195 OVER RAILROAD	1975	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	9
Whitman	195	63	PINE CR #1	1975	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	9
Whitman	195	63.3	US 195 OVR JOHN WAYNE TR	1975	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	9
Yakima	12	165.95	WILDCAT CREEK	1936	Steel Beam	Substructure	Prioritized for Bridge Replacement	14
Yakima	22	1.39	SLOUGH OF YAKIMA R	1935	Concrete T-Beam	Deck	Prioritized for Bridge Rehabilitation	15
Yakima	82	33.24	I-82 N-W RAMP OVER I-82	1962	Concrete Box	Deck	Prioritized for Bridge Rehabilitation	14
Yakima	82	41.53	I-82 OVER ROAD & CANAL	1979	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	15
Yakima	97	37.54	SATUS CR 3RD CROSSING	1975	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation	15
Yakima	241	1.12	MABTON-SUNNYSIDE #651	1962	Prestress Conc Bulb-T	Superstructure	Prioritized for Bridge Rehabilitation	15