

## Aging Bridges in the Methow Valley - SR 153

North Central Region

The SR 153 corridor is a 31-mile stretch of highway between US 97 at Pateros and SR 20 near Twisp. This corridor serves the Methow River Valley and a portion of the Cascade Highway Loop. There are 11 bridges on SR 153 between Pateros and Carlton (MP 22.5). These bridges were constructed between 1933 and 1950, and all of them are in advanced stages of deterioration. They comprise only a small subset of bridges statewide that are functionally obsolete, structurally deficient, or have weight restrictions. To replace all 11 structures with new, 32 foot-wide bridges would cost \$90 – 100 million (in 2018 dollars).



The sidewalk fell off of Bridge 153/20 in 2002.

- There are 11 bridges on SR 153 between Pateros and Carlton.
- Nine of the bridges include those that cross over the Methow River, Black Canyon Creek, and Libby Creek.
- Six of the bridges were constructed under one contract in 1939. Bridge 153/16 was reconstructed in 1949, due to the 1948 flood.

The chart below provides details about the 11 bridges on SR 153 in this 22.5 mile corridor between Pateros and Carlton:

Bridge Number	Milepost	Year Constructed	River	Length (feet)	Width (feet)	Notes:
153/3	3.65	1933	Methow	291	25.5	
153/4	4.23	1950	Methow	425	24	Steel Truss
153/6	6.60	1949	Black Canyon	98	26	
153/10	11.83	1939	Methow	476	24	
153/13	13.45	1939	Methow	415	24	
153/14	14.0	1939	Methow	350	24	
153/15	15.51	1939	Methow	302	24	
153/16	16.85	1939	Methow	454	24	Re-constructed in 1949
153/17	18.91	1939	Methow	302	24	
153/19	21.29	1949	Libby Creek	22	28	
153/20	22.31	1935	Methow	438	24	

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