



DOK | 2007 Bridge Inspection Review and Rating | Dec.1st, 2008

Issues in red require immediate attention
Issues in bold black need attention for safety concerns

Structure #	Road Name	Project #	Branch #	Station (km)	Creek Name	Old load rating (Tonnes)	New load rating (Tonnes)	Reviewing Engineer	Reviewing Engineer's Comments
CK-2003	American Creek	8123	1	8.5	American Creek	10	5	Dan Robek, P.Eng	Strongly recommend replacement. New load rating is 5 tonnes
CK-2004	Anderson River	8074	1	1	1 Six Creek	41	41	Dan Robek, P.Eng	Retain present load rating of L-45 or 41 tonnes
CK-2005	Anderson Creek	8074	1	2.7	Gill Creek	41	41	Dan Robek, P.Eng	Retain present load rating of L-45 or 41 tonnes
CK-2007	Anderson River 07	8074	7	0.1	Anderson River	41	41 tonnes, subject to carrying out scour damage repair	Dan Robek, P.Eng	Present load rating of L-45 or 41 tonnes to continue, subject to carrying out scour damage repair
CK-2008	Anderson River 07	8074	7	0.3	Side Creek		41 tonnes, subject to replacing sill logs and stringer #1	Dan Robek, P.Eng	New load rating is L-45 or 41 tonnes, subject to replacing sill logs and stringer #1
CK-2016	Cantelon Creek	8124	1	9.1		0		Dan Robek, P.Eng	Replace ties and deck. For now, close down the bridge and post "no" load rating. Advise all users.
CK-2047	Chehalis - Mystery	8241	11	11.9	Mystery Creek	54	54	Dan Robek, P.Eng	Present load rating of L-60 or 54 tonnes to continue
CK-2048	Chilliwack River	5127	1	1	Side Creek	n/a	54	Dan Robek, P.Eng	Rated at L-60 or 54 tonnes
CK-2049	Chilliwack River	5127	1	1.5	Side Creek	54	54	Dan Robek, P.Eng	Rated at L-60 or 54 tonnes
CK-2061	Chilliwack - Little Tamih Creek	5127	4	0.7	Lumchen Creek	54	54	Dan Robek, P.Eng	Retain present load rating of L-60 or 54 tonnes
CK-2064	Chilliwack-Tamih Creek	5127	6	6.3	Tamih Creek	68	68	Dan Robek, P.Eng	Present load rating of L-75 or 68 tonnes to continue. Monitor town side abutment.
CK-2065	Chilliwack-Tamih Creek	5127	6	8.3	Fumerol Creek			Dan Robek, P.Eng	Strongly recommend replacement of structure. Until then, close down the access. Advise all users.
CK-2066	Chilliwack-Tamih Creek	5127	6	10.3	Stapley Creek		68	Dan Robek, P.Eng	Recommend closure and replacement with permanent structure. 68 tonnes or L-75
CK-2068	Chilliwack-Slesse Creek	5127	7	6.1	Slesse Creek		10	Dan Robek, P.Eng	Replace ties and deck to attain load rating of L-60 or 54 tonnes. Until then, post new rating of 10 tonnes. Advise all users.
CK-2069	Chilliwack-Slesse Borden Creek	5127	8	0.7	Side Creek			Dan Robek, P.Eng	Strongly recommend replacement. Need as-built and amount of rot to determine present rating.
CK-2075	Chilliwack-Foley Creek	5127	13	2.1	Foley Creek	54	54	Dan Robek, P.Eng	Retain present load rating of L-60 or 54 tonnes
CK-2076	Chilliwack-Foley Creek	5127	13	4.4	Foley Creek	54	54	Dan Robek, P.Eng	Retain present load rating of L-60 or 54 tonnes
CK-2077	Chilliwack-Airplane Creek	5127	14	0.1	Foley Creek	54	54	Dan Robek, P.Eng	Present load rating of L-60 or 54 tonnes to continue
CK-2084	Chilliwack-South	5127	26	0.1	Black Channel	54	54	Dan Robek, P.Eng	Present load rating of L-60 or 54 tonnes to continue
CK-2085	Chilliwack-South	5127	26	0.1	Chilliwack River	91	91	Dan Robek, P.Eng	Retain present load rating of L-100 or 91 tonnes
CK-2161	Lorenzetta-Hunter East Creek	6086	2	1.3	Side Creek	150	150	Dan Robek, P.Eng	Present rating of L-165 or 150 tonnes to continue. (This rating applies to all steel portable structure)
CK-2162	Lost Creek	8466	1	0.8	Side Creek	136	150	Dan Robek, P.Eng	Retain original design rating. 150 tonnes.
CK-2163	Lost Creek	8466	1	1.1	Side Creek		136 (culvert)	Ljubo Stevanovic, P.Eng	Retain original design rating. 136 tonnes
CK-2164	Lost Creek	8466	1	1.4	Side Creek		68	Dan Robek, P.Eng	Retain original design rating. L-75 or 68 tonnes
CK-2165	Lost Creek	8466	1	2.2	Murdo Creek	68	68	Dan Robek, P.Eng	Present load rating of L-75 or 68 tonnes to continue
CK-2166	Lost Creek	8466	1	5	Weatherhead Creek	54	54	Dan Robek, P.Eng	Retain present load rating of L-60 or 54 tonnes
CK-2171	Lost Creek	8466	1	17.8	Kenyon Creek		54	Dan Robek, P.Eng	Retain present rating of L-60 or 54 tonnes. Please check as-builts and verify
CK-2172	Lost Creek	8466	1	18.8	Kenyon Creek		54	Dan Robek, P.Eng	Based on the above, structure is rated at L-60 or 54 tonnes. Due to overall condition, consider replacement
CK-2174	Lost Murdo	8466	2	0.7	Side Creek	54	5 (wood deck & steel girders)	Dan Robek, P.Eng	Post new rating of 5 tonnes. Advise all users. Replace ties and deck to attain original load rating. Refer to as-builts for original load rating.
CK-2175	Lost Murdo	8466	2	1.2	Side Creek	54	5 (wood deck & steel girders)	Dan Robek, P.Eng	Post new rating of 5 tonnes. Advise all users. Replace ties and deck to attain original load rating. Refer to as-builts for original load rating.
CK-2176	Lost South	8466	4		Darlene Creek	68	68 (all steel portable)	Dan Robek, P.Eng	Retain present load rating of L-75 or 68 tonnes.
CK-2182	Lost - North	8466	8	0.4	Lost Creek	68	68 (all steel portable)	Dan Robek, P.Eng	Retain present load rating of L-75 or 68 tonnes.
CK-2203	Nahatlatch (Kookipi 3)	6996	3	2.4	Side Creek	136	5 (4m span log stringer w/ gravel)	Greg Dohm, P.Eng	Post new rating of 10 tonnes. Advise all users. Recommend replacement.
CK-2204	North Ainslie	8019	1	10.8	Goulah Creek	54	41 (log stringer w/ gravel)	Dan Robek, P.Eng	Post new rating of 41 tonnes (L45). Advise all users.
CK-2260	Slave River	8013	1	4.1	Roaring Creek	68	68 (concrete deck & steel girders)	Dan Robek, P.Eng	Retain present load rating of L-75 or 68 tonnes.
CK-2261	Slave River	8013	1	8.5	Winslow Creek	68	68 (concrete deck & steel girders)	Dan Robek, P.Eng	Limit present load rating of L-75 or 68 tonnes. Monitor pier and cribs. Inspect after storm event

CK-2262	Slave River	8013	1	10.5 Side Creek	54	54 (log stringer w/ gravel)	Dan Robek, P.Eng	Retain present load rating of L-60 or 54 tonnes.
CK-2263	Slave River	8013	1	11.4 Side Creek	54	54 (log stringer w/ gravel)	Dan Robek, P.Eng	Retain present load rating of L-60 or 54 tonnes.
CK-2265	Slave River	8013	1	13.2 Side Creek	54	54 (log stringer w/ gravel)	Dan Robek, P.Eng	Retain present load rating of L-60 or 54 tonnes. Consider replacement in 2 years.
CK-2266	Slave River	8013	1	16.8 Side Creek	54	41 (log stringer w/ gravel)	Dan Robek, P.Eng	Post new rating of 41 tonnes (L45). Advise all users. Replace Recommend replacement.
CK-2269	Slave River	8013	1	21.6 Slave River	68	10 (wood deck & steel girders)	Dan Robek, P.Eng	Post new rating of 10 tonnes. Advise all users. Replace crib to attain original rating of L75 or 68 tonnes.
CK-2270	Slave River	8113	1	23.6 Side Creek	41	41 (log stringer w/ wood deck)	Dan Robek, P.Eng	Retain present load rating of L-45 or 41 tonnes.
CK-2271	Slave River	8013	1	26.2 Slave River	68	68 (wood deck & steel girders)	Dan Robek, P.Eng	Retain present load rating of L-75 or 68 tonnes.
CK-2272	Slave River	8013	1	26.7 Side Creek	68	68 (culvert)	Dan Robek, P.Eng	Retain present load rating of L-75 or 68 tonnes.
CK-2273	Slave River	8013	1	30.9 Side Creek	68	68 (culvert)	Dan Robek, P.Eng	Retain present load rating of L-75 or 68 tonnes.
CK-2274	Slave River	8013	1	31.6 Side Creek	5	5 (log stringer w/ gravel)	Greg Dohm, P.Eng	Retain previous load rating of 5 tonnes. Please confirm this is the original bridge and that it has not recently been replaced.
CK-2275	Slave River	8013	1	32.8 Side Creek	68	68 (culvert)	Greg Dohm, P.Eng	Retain present load rating of L75 (68 tonnes). Significant culvert bedload needs to be removed.
CK-2277	Slave - Winslow Creek	8013	2	0.9 Beaver Creek Dam	68	68 (concrete girder)	Greg Dohm, P.Eng	Retain present load rating of L75 (68 tonnes).
CK-2315	Wray-Berkey Creek	8113	2	4.2 Berkey Creek	none	5 (log stringer w/ wood deck)	Greg Dohm, P.Eng	Recommend closure and replacement.
CK-2327	Slave River	8013	1	0 Side Creek	68	0 (wood deck & steel girders)	Greg Dohm, P.Eng	Recommend closure and deck replacement.
CK-2331	Slave River	8013	1	5.1 Camp Creek	60	68 (log stringer w/ gravel)	Greg Dohm, P.Eng	Retain present load rating of L75 (68 tonnes).
CK-2332	Slave River	8013	1	1.4 Side Creek	68	68 (culvert)	Greg Dohm, P.Eng	Retain present load rating of L75 (68 tonnes).
CK-2333	Slave River	8013	1	3 Side Creek	68	68 (culvert)	Greg Dohm, P.Eng	Retain present load rating of L75 (68 tonnes).
CK-2334	Slave River	8013	1	4.4 Side Creek	68	68 (culvert)	Greg Dohm, P.Eng	Retain present load rating of L75 (68 tonnes).
CK-2335	Slave River	8013	1	7.2 Side Creek	68	68 (culvert)	Greg Dohm, P.Eng	Retain present load rating of L75 (68 tonnes).
CK-2336	Slave River	8013	1	7.2 Side Creek	68	68 (culvert)	Greg Dohm, P.Eng	Retain present load rating of L75 (68 tonnes).
CK-2339	Slave River	8013	1	13.6 Side Creek	68	68 (culvert)	Greg Dohm, P.Eng	Retain present load rating of L75 (68 tonnes).
CK-2341	Slave River	8013	1	16.9 Side Creek	54	54 (log stringer w/ gravel)	Greg Dohm, P.Eng	Retain present load rating of L60 (54 tonnes). Recommend cleaning debris ASAP to prevent washout...and plan for replacement to increase hydraulic capacity.
CK-2343	Slave River	8013	1	28.1 Side Creek	68	68 (culvert)	Greg Dohm, P.Eng	Retain present load rating of L75 (68 tonnes).
CK-2344	Slave River	8013	1	33.1 Side Creek	68	2 (log stringer w/ gravel)	Greg Dohm, P.Eng	Recommend downrating to 2 tonnes/PU. Missing info to properly rate bridge. Recommend planning to replace bridge.
CK-2344	Slave River	8013	1	33.1 Side Creek	68	68 (culvert)	Greg Dohm, P.Eng	Missing 2007 culvert inspection information.
CK-2345	Slave - Winslow Creek	8013	2	2.4 Bradley Creek	68	68 (concrete deck & steel girders)	Greg Dohm, P.Eng	Retain present load rating of L75 (68 tonnes).
CK-2349	Slave River	8013	1	5.2 Side Creek	68	68 (culvert)	Greg Dohm, P.Eng	Retain present load rating of L75 (68 tonnes).
CK-2350	Slave River	8013	1	6.7 Side Creek	68	68 (culvert)	Greg Dohm, P.Eng	Retain present load rating of L75 (68 tonnes).
CK-2353	Slave - Winslow Creek	8013	2	1.9 Side Creek	68	68 (concrete girder)	Greg Dohm, P.Eng	Retain present load rating of L75 (68 tonnes).
CK-2358	Lost Creek	8466	1	3.1 Side Creek	54	54 (culvert)	Dan Robek, P.Eng	Retain original design rating: L-60 or 54 tonnes
CK-2365	Lost Creek	8466	1	1.1 Side Creek	136	136	Dan Robek, P.Eng	Retain original design rating, 136 tonnes
CK-2370	Karen Creek	8240	1	1.81 Karen Creek	68	68	Dan Robek, P.Eng	Present load rating of L-75 or 68 tonnes to continue.
CK-2371	Karen Creek	8240	1	2.26 Side Creek	68	68	Dan Robek, P.Eng	Present load rating of L-75 or 68 tonnes.
CK-2378	Slave River	8013	1	8.8 Winslow Side Channel	68	68 (concrete deck & steel girders)	Greg Dohm, P.Eng	Retain present load rating of L75 (68 tonnes).
CK-2387	Chilliwack River	5127	1	6.7 Paleface creek side channel	63.8	63.8 (concrete girder)	Greg Dohm, P.Eng	Retain present load rating of CL625 (63.8 tonnes).
CK-2394	Harrison East	5748	2	0.2 Big Silver Creek	unknown	0 (log stringer w/ gravel)	Greg Dohm, P.Eng	Recommend closure, and replacement.
CK-2397	Harrison East - Shovel Creek	5748	1	3.3 Side Creek	unknown	5 (log stringer w/ wood deck)	Greg Dohm, P.Eng	Recommend closure until approaches, abutments and curbs repaired. Once repairs completed load rate for 5 tonne. Recommend bridge replacement.
CK-2400	Nesakwatch Lake	5127	16	1.07	68	68 (all steel portable)	Dan Robek, P.Eng	Retain present load rating of L-75 or 68 tonnes.
CK-2401	Nesakwatch Lake	2127	16	1.64	68	68 (concrete girder)	Dan Robek, P.Eng	Retain present load rating of L-75 or 68 tonnes.
CK-2409	Pitt-Bucklim	8224	1	23 Bucklim creek	63.8	5 (log stringer w/ wood deck)	Ljubo Stevanovic, P.Eng	Recommend downrating to 5 tonne or bridge replacement
CK-2416	Squeah	6092	1	13 Kleikum Creek	68	5 (log stringer w/ wood deck)	Dan Robek, P.Eng	Recommend downrating to 5 tonne. Recommend bridge replacement