

**COWICHAN VALLEY TRAIL (CVT)
2024 STRUCTURE CONDITION INSPECTION & EVALUATION REPORT**

3.4 Recommended Bridge Postings

Based on the results of the load rating evaluations, load posting restrictions have been calculated in accordance with Section 14.17 of CSA S6-19. The load posting restrictions recommendations are summarized in Table 3-14 below.

Table 3-14: Recommended Load Posting Restrictions

Structure	Governing Evaluation Scenario			Recommended Posted Loads			
	Load Case	Component	Failure Mode	G.V.W.	Single Axle	Tandem Axle	Tridem Axle
64.4 Mile Trestle	CL1-625	Cross-Ties	Bending moment at midspan	39 tonnes	6 tonnes	11 tonnes	15 tonnes
66.2 Mile Trestle	CL1-625	Cross-Ties	Bending moment at midspan	54 tonnes	8 tonnes	16 tonnes	21 tonnes