

# Recommended Rehabilitation Alternative



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- 5 Remove steel Bailey truss
- 6 Re-instate tar and chip wearing surface after replacement of nail-laminated deck
- 7 Replace steel hanger rods

# Recommended Rehabilitation Alternative



8 Replace rafters as necessary

9 Replace tie beams as necessary

10 Replace wood curbs

11 Replace light bulbs as necessary

# Recommended Rehabilitation Alternative



12 Replace needle beams

13 Replace floor beams

14 Repairs to center pier

15 Replace sway bracing

# Recommended Rehabilitation Alternative



16 Replace stringers

17 Replace nail-laminated deck

18 Remove Bailey truss hanger system

19 Remove non-functioning tension rods (1959)

20 Replace bottom lateral bracing

21 Replace bottom chord

# Recommended Rehabilitation Alternative



12 New Douglas Fir 16"x16" needle beams

16 New sawn wood stringers

20 New steel rod cross-bracing

13 New Douglas Fir 16"x16" floor beams


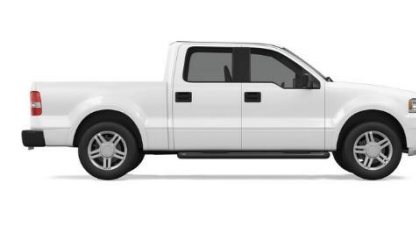



17 New nail-laminated wood deck

21 New Douglas Fir bottom chord member

# Recommended Rehabilitation Alternative

- 22 Concrete repairs to bridge abutments
- 23 Bridge deck elevation and approach grades will remain the same
- 24 Height restriction bar to prevent oversized vehicles from using the bridge
- 25 Fire retardant materials applied to various bridge elements

## 3 tonne posted load limit to be maintained

	✓ Small Cars, SUVs, Horse & Buggies	1 - 3 tonnes
	✓ ✗ Pick-up Trucks	1.7 – 3.5 tonnes
	✗ EMS Vehicles	4 - 8 tonnes
	✗ School Bus/Small Truck	6 - 12 tonnes
	✗ Large truck	13+ tonnes

# Height Restrictor Bar Options for Public Input

Option 1



Option 2



Option 3\*



\*Option 3 details to be finalized with the input of an architect

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26 Replace end diagonals at pier and strengthen end diagonals at abutments

27 New overhead wood lateral bracing

28 New timber guiderail

# Recommended Rehabilitation Alternative



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Reinforce top chord with lower top chord

# Recommended Rehabilitation Alternative



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Reinstate interior cladding in short sections at each end of the bridge