



**Gloucestershire Warwickshire Steam Railway Plc**  
**Risk Assessment for Stanway Viaduct Parapet Restraints - Civil Engineering**

**Risk Assessment - Stanway Viaduct Parapet Restraints**

Reference No: CIV-45363-80

Version No: 1

Assessment Approver: Kevin 'Kev' Jarvis

Stabilisation of the parapet walls on Stanway Viaduct which are leaning outwards with an open joint along the base of the walls

Department: Civil Engineering  
Date Of Assessment: 12 March 2024  
Review Due Before: 12 March 2027  
Lead Assessor: Ian Scholey  
Team:

**Construction works**

Type	Hazard Cause	Persons Affected	Control Measures	L Overall	S	T	Additional Control Measures	L Overall	S	T	Owner/Action
Health and Safety	Risk of injury to workforce	Volunteers, Staff & Contractors	1) CRITICAL - Elimination: Contractor has full H&S procedures and rules in place - Effective 2) CRITICAL - Elimination: Site is a hard hat area and full PPE to be worn - Effective 3) CRITICAL - Elimination: All large machinery (dumpers, excavators, concrete pump) has a banksman - Effective	2 x Medium - Risk to be minimised and controlled so far as is reasonably practical.	3 = 6	None		2 x Medium - Risk to be minimised and controlled so far as is reasonably practical.	3 = 6	n/a	
Operations	Project over-run impacting services in early 2024	Everyone	1) CRITICAL - Elimination: Services re-programmed in March to allow for additional works - Effective 2) CRITICAL - Elimination: Regular assessment of programme and completion date by Contractor and GWSR - Effective	1 x Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	5 = 5	None		1 x Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	5 = 5	n/a	
Finance	Works costing more than original budget	Volunteers & Staff	1) CRITICAL - Elimination: Fixed price contracts with Designer/Supervisor and Contractor - Effective 2) CRITICAL - Elimination: 25% contingency funding agreed with Trust - Effective 3) CRITICAL - Elimination: All potential variations assessed and approved by Designer/Supervisor and GWSR - Effective	1 x Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	3 = 3	None		1 x Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	3 = 3	n/a	

**COSHH Assessments**

There are no COSHH assessments associated with this risk assessment.

Ends