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 S T Overall	Additional Control Measures	L S T Overall	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 3 = 6 Medium - Risk to be minimised and controlled so far as is reasonably practical.	None	2 x 3 = 6 Medium - Risk to be minimised and controlled so far as is reasonably practical.	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 5 = 5 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 5 = 5 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	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 3 = 3 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 3 = 3 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.
Ends