

Dale Bridge Replacement

Client:	Falkirk Council
Form of Contract:	NEC3 - TBC
Duration:	Feb 2012 to Jun 2012
NRS Role:	Main Civil Engineering Contractor and Principal Contractor



Main Description

Project Description:

The works comprised of the demolition and removal of the existing footbridge and central pier. Repairs were undertaken to the existing abutments. The new footbridge was designed, fabricated & installed by the NRS Group. The new Dale Bridge is a 31.5m single span Vierendeel truss bridge and was installed in a single lift using a 250 tonne crane.

The works comprised of the following:

- Demolition & removal of existing footbridge and central pier.
- Suitable programme of biodiversity measures for invasive species.
- Repairs to existing abutments.
- Design, fabricate and install new footbridge.
- Landscaping and approach footpath improvement works.

Works involved coordination and liaison with local landowners. Works also took place over the River Carron. The new bridge was designed to be higher to ensure there are fewer problems with flooding.

