

Boghead Cycle Bridge and Cycle Path

Client:	West Lothian Council
Form of Contract:	NEC3 Option B
Duration:	Mar 2013 to Jul 2013
NRS Role:	Principal Contractor



Main Description

This project comprised of the installation of a new cycle bridge over the river and construct approximately 60 meters length of cycle path to facilitate access from the cycle way network into Bathgate town centre,

The works involved:

- Installation of advance warning signs and pedestrian/traffic management.
- Installation of a cofferdam measuring 5.5m by 5.5m to facilitate the installation of the precast units to form the bridge. The cofferdam had to be inspected on a daily basis prior to works commencing to ensure stability of the structure.
- Installation, maintenance and removal of all temporary access equipment and temporary river draining works required for the safe installation of the bridge.
- Installation of a new precast reinforced concrete box culvert sections to form bridge. The culverts were contractor designed elements.
- Installation of 1.4 meter high parapets.
- Formation of cycle path connections to new bridge and erect all signage.
- Installation of pedestrian guardrails and fencing.

Works involved liaison with Network Rail regarding works being carried out adjacent to an existing railway bridge. The NRS Group provided method statements for approval by the Project Manager, Network Rail and SEPA.

