

Maitland Street Bridge

Client:	Fife Council
Form of Contract:	Fife Council Framework Agreement
Duration:	May 2014 to Oct 2014
NRS Role:	Main Civil Engineering Contractor and Principal Contractor



Main Description

This Project involved the replacement of Maitland Street Bridge with a cast in-situ concrete culvert associated training walls and roadside retaining walls.

The works included:

- The removal of the existing road bridge deck, RMD Slimshore propping system, abutments, parapets and training walls
- Installation of a cast in-situ concrete culvert,
- Construction of associated wing / training walls,
- Construction of bed reinforcement,
- Installation of a drainage system,
- Construction of retaining walls and associated works.
- Reinstatement of some existing walls require.

Over-pumping of the burn was necessary as there was insufficient land for a temporary diversion. The works also included the reinstatement of road surfaces, drainage and existing boundary walls. The NRS Group were required to liaise with the Utility Companies and to programme our works for the temporary diversion and installation of services. To facilitate a Scottish Power cable diversion we were required to programme the work so that downstream south end of the new structure was constructed first.

