The initial infrastructure works at Copley Valley Regeneration Scheme, in Sowerby Bridge in West Yorkshire are valued at £4.4m and are programmed to be completed by March 2012. This is the first of 4 phases to the proposed development and will be carried out under a JCT Design & Build contract and will provide residential and commercial properties to the area.

The contract works comprised of the following activities:

- Improvement works to an existing road junction, including the construction of two retaining walls, road widening works and installation of traffic lights.
- The management and diversion of existing utility services onto the new development for connection in later phases.
- Construction of a single span bridge over the Calder & Hebble navigational canal with the canal remaining operational at all times.
- A double span bridge crossing the River Calder.
- Sheet piling works to throttle the existing river to prevent flooding risk further down the valley and associated scour protection works.
- Demolition works to the existing canal and River Calder bridges.
- Construction of adoptable infrastructure within the development, including road embankment, retaining walls, storm and foul drainage, installation of services, carriageway, footpaths and safety barriers.

This very demanding project from both a budgetary and programme point of view has been delivered with both these clear goals in mind. The works were further complicated with unknown ground conditions and obstructions being encountered during the site works which had to be overcome to meet the programme and budget. In addition to the above Japanese Knotweed was also encountered on the site which required vigorous procedures, testing and treatment to be carried out on the site.

Neighbouring buildings and businesses also required additional management to coordinate and inform on a regular bases, these included the Lloyds banking group head quarters.

A number of existing services required diverting onto the new development together with a number of existing services requiring protection from the new works involved with traffic management signalling and the new entrance works.

A number of retaining walls have also been constructed to create platforms, road embankments and river retainment.

The Developer for the project was Genr8 and the Project Manager was Christal Management. In addition all works were signed off by the local authority and a fund monitor was employed to monitor spend against budget.