



Optioneering Case Study – St Helens WwTW

Optioneering studies is one of the pre-construction phases undertaken by Montgomery Watson Harza for United Utilities' AMP3 programme. At St Helens WwTW the optioneering study for a programme of capital maintenance work was undertaken by JJJ as a sub-consultant to MWH.

JJJ investigated options associated with the following process elements:

- Inlet works

Preferred options were identified based on the condition of the existing structures, available technology, constructability and cost and were presented to United Utilities on date.

The project has demonstrated JJJ's ability to consider and prioritise design options based on multiple inputs and to co-ordinate Civil, Process and MEICA design elements.

Client:	Montgomery Watson Harza (for United Utilities)
Contractor:	Pre-Construction
Value:	Budget Estimate £
Programme:	