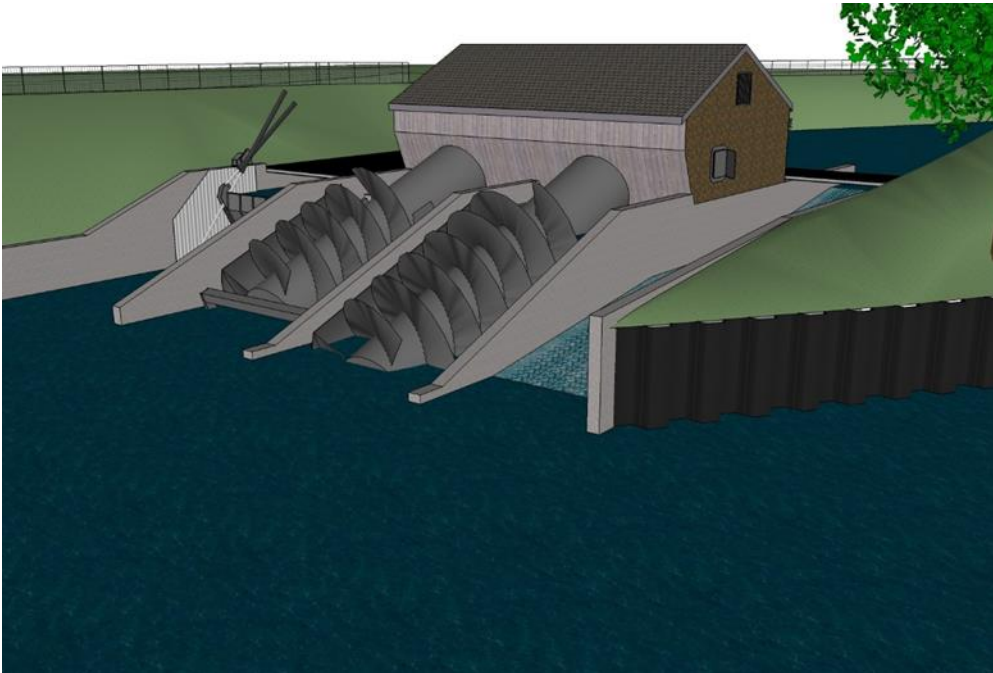


September 2016

Chapel Haddlesey – Old Lock House Hydro Electric Generation Scheme



In August UK Hydro Limited started construction of the consented Hydro Electric Generation System at Old Lock House, Chapel Haddlesey.

The first phase of construction is ground excavation work to re-open and widen the former canal channel.

At the beginning of September the second phase of construction will start, to create the support structure and channels for the 2 Archimedes screws plus the fish pass and by-wash channel.

The third phase of the project is the installation of the 2 Archimedes screws which will take place in November.

The scheme is forecast to be complete by the end of 2016.

The project includes the construction of fish and eel passes to improve the ecology of the River Aire. The weir at Chapel Haddlesey is the first barrier to migration further up the river so the fish and eel passes are a key step to improving the ecology of the river upstream.

Once complete the scheme's projected energy output is 1,373,581 kWh/yr which will provide electricity for up to 440 medium sized homes (based on Ofgem's Typical Medium Household Electricity Consumption)

Yours faithfully,

UK Hydro Ltd

UK Hydro Ltd

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