

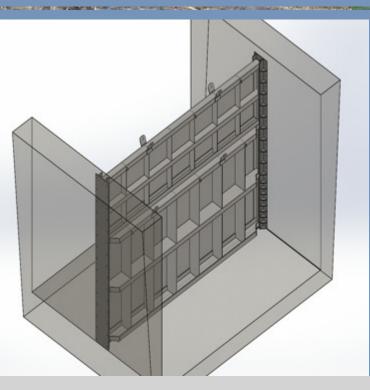
Winter 2012 News



The winter period has remained a busy time for Huntons with both works on water and dry land. In September Huntons were awarded the contract to manufacture 2 No 7 Tonne pivot frames for the new turbines to be installed on the River Thames near Windsor Castle. Following this Huntons manufactured and installed the frames, fish pass and

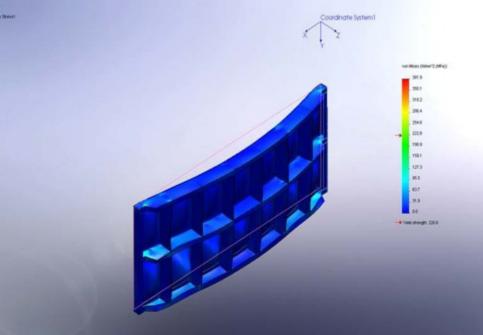
ancillary steels and provided a mechanical team to place the turbine housing and screw on site weighing 22 and 17 Tonnes respectively. The team on site also assembled the drive, bearings, motor and lubrication system ready for operation.





design and structural analysis using our FEA software.

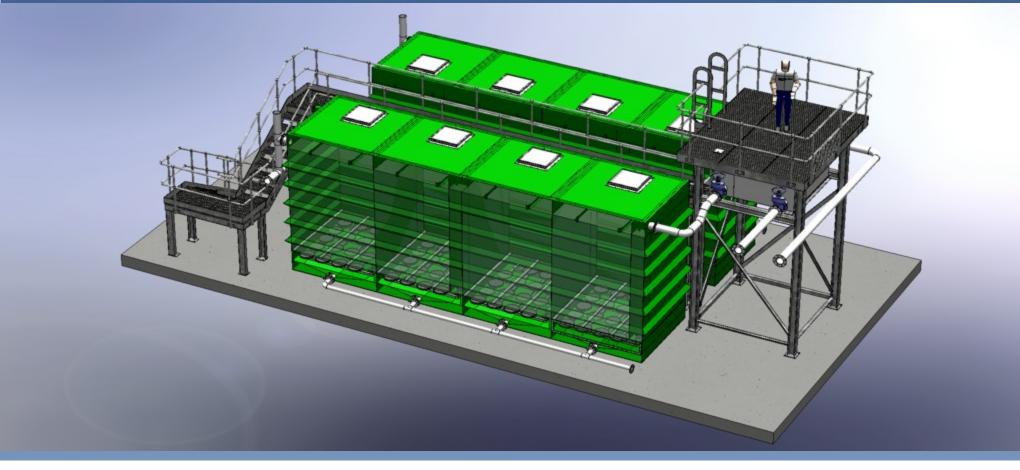
Also shown (right) is the new 3 stage screen Near Staines installed in January and below new stoplogs for the 30 year old failing weir at Iden Lock during



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Huntons are currently in the process on manufacturing 2 No submerged air filtration units with associated access steels for effluent treatment. Our design incorporates improved air flow adjustment for greater control and increased media depth for improved process performance. Directly below is the recently refurbished Godmanchester triple sluice. This project consisted of dewatering the 3 radial gates, 1 at a time, then fitting new seals, ropes, grease lines and repainting the top structure. Finally, at the bottom are new access steels for a waste recycling depot designed, detailed, manufactured and installed in situ.



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