

Works Completed during the last week.

Week 172: Monday 9 March to Friday 13 March 2009

- Wyre Borough Council are pleased to announce that the Environment Agency have given approval for the next phase of the Cleveleys Seafront Scheme from Victoria Road to Kingsway. Birse Coastal, who successfully completed the first two phases of the scheme, have been appointed and will be commencing works mid March 2009. The works are expected to take 12 months to complete.
- Although not visible, a significant amount of work has already been completed for this section of the works. This includes placing of 4.5 metre long steel sheet piles along the line of the toe of the new revetment, placing of 683 vibro stone columns to strengthen the poor ground between the pile line and existing defences, and casting of all the pre-cast concrete units at the SLP pre-cast works on the former ICI site.



Steel piles along revetment toe line



Placing of vibro stone column piles



SLP pre-cast yard



Completed phase 3 works

- Finishing touches to Phases 2 and 3 of the scheme are almost complete with the addition this week of wind turbines. Five helical turbines have been installed around the cafe and will play a part in powering the building and the promenade's feature lighting. Together these will provide up to 50 megawatts of energy each year with a carbon reduction of over 20,000 kg, and because of their innovative design courtesy of Quiet Revolution, they are quieter than traditional wind turbines.
- The installation, testing and commissioning is complete and once United Utilities are satisfied that they comply with their requirements will be switched on. This is due to take place prior to the end of the month.



Turbine being lifted from its transportation frame



Turbine being mounted on to mast



View of extent of crane reach



Completed turbines

Further information about the scheme can be viewed at
www.wyrebc.gov.uk
www.cleveleys-seawall.co.uk

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