

Polperro Sewage Treatment Scheme Newsletter | Issue 8 | April 2011

Welcome

Welcome to our monthly newsletter which has been produced by South West Water and Dean & Dyball Civil Engineering. The purpose of the newsletter is to keep everyone informed of progress on the construction of the new Polperro Sewage Treatment Scheme, and to provide some key information about the project. This newsletter will be updated throughout the construction phase of the project.

Overview of recent construction work

Over the past month construction of the screening building has progressed well with roof slabs now being placed on the eastern section, adjacent to the lift well. The recent good weather has also enabled all of the pre-cast concrete wall and roof units to be delivered safely by sea, from Par Docks.

We have begun to install the supporting structural steelwork for the cliff lift using a team of industrial abseilers to facilitate rock trimming and drilling works to the cliff face.

We transported the 34m long, intermediate section of the gully outfall pipe from Par Docks and successfully installed it onto the sea bed adjoining the existing outfall section. We then joined this to the new liner pipe that had been installed through this existing section earlier in the month (see adjacent photo).

The month of March also saw the start of the sewer refurbishment works in Polperro's inner harbour. Working on the spring low tides, jetting and cleaning have been ongoing to enable a survey of the sewer to be carried out. We have overcome the restricted access issues by bringing in some of the larger, lorry mounted, equipment on a 60t landing craft (see photo overleaf).



The new intermediate section of the gully outfall pipeline was installed during calm sea conditions

What's Happening in the Next Month..?

During April all the pre-cast wall and roof units will be placed and the building will be made watertight to enable the start of installation of the pumps and screening equipment. Installation of the supporting structural steelwork for the cliff lift rails and the lift top station will continue.

With the new intermediate section of the gully outfall pipeline safely on the seabed, we will be placing a concrete covering to provide added protection. Once this is complete, we will accurately survey the seaward end and start work on a connection piece.

This piece will join the newly installed section of pipeline to the long-sea outfall section (320m long) that was completed last year.

The inner and outer harbour sewer refurbishment works will continue, working on low tides in this area. Once the sewer has been cleaned and surveyed, we will set up temporary pumps to enable the sewer to be re-lined and manholes to be rebuilt.

The coastal path closure will remain in place until 16 April 2011, to safely carry out essential utility works. A diversion has been sign-posted so that members of the public can continue to use the coastal path between Polperro and Looe.



Inner harbour sewer refurbishment works – 60t landing craft complete with lorry-mounted tanker and jet / vac unit on board

Further Information

Additional information can viewed on South West Water's website at:

www.southwestwater.co.uk/polperro and also the project's dedicated notice boards that have been erected at the following locations:

- Harbour area (west side) – adjacent to Harbour Notice Board at the fish landing area
- Entrance to site office compound (Sand Hill, Polperro)
- Seating area on the South West Coast Path, east side of the harbour
- South West Coast Path, west side of harbour

Should you wish to contact anyone with reference to the Polperro Sewage Treatment Scheme, please call the South West Water Customer Service Centre on 0800 169 1144.

Residents and visitors can now follow the scheme via a live webcam, which can be accessed via South West Water's website www.southwestwater.co.uk/polperro