

Green plan to handle waste water

A green waste water treatment system is being introduced in the small East Lothian community of Garvald.

Scottish Water is investing more than £900,000 in a new septic tank, pumping station and environmentally-friendly reed bed system.

It is to be built partly on the site of the existing waste water treatment facility and on adjacent land.

The project will improve the quality of the treated discharges into the river Papan Water and serve 185 residents.

The five-month project will also involve creating a new access road to the waste water treatment works and will be located on the B6370 between Garvald and Garvald Grange.

The use of reed beds in the project will ensure that the waste water is treated to a high standard prior to discharge.

Reed beds are an artificially-created wetland ecosystem which act as a natural waste water treatment facility.

The project is part of Scottish Water's £1.8bn 2002-2006 Scotland-wide capital investment programme.

It will be delivered by Scottish Water Solutions, a joint venture involving eight water industry specialists and created by Scottish Water to deliver the programme.

Tom Cotter, Scottish Water Solutions project manager, said: "This investment will improve the quality of the Papan Water and also the quality of the local environment.

"The reed bed treatment system we will use is extremely eco-friendly and uses natural processes to cleanse the water providing a further boost for wildlife."

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