

Watermain Rehabilitation Works at Les Huriaux

Guernsey Water will be sliplining nearly 3kms of treated water main from Les Huriaux in St Andrew to the Frie Plaidy service reservoir in Castel.

The works, which were approved by the Public Services Department Board, will allow Guernsey Water to improve the reliability of the water pipelines in this area and will commence on 24th August 2009 and run to 4th April 2010.

The water main in question is an 18" uPVC treated water transfer main, which moves water from the storage reservoirs at Forest Road (by the water tower) to the Frie Plaidy service reservoir. This is a very important pipeline as it links our major water supply areas, in the north and south of the Island.

It is essential that these works are carried out due to the condition of the existing mains and the burst frequency which has been experienced in the area. The method of sliplining involves cutting into the existing uPVC pipe then feeding a new polyethylene pipe inside each section.

This removes the need to excavate the entire length of the main, reducing the risk to other services in the road and disturbance to road users enabling the work to be carried out more quickly and cost-effectively.

In conjunction with these works, Guernsey Water will also be carrying out some minor alterations to the mains system that runs between the Rue des Huriaux junction and Kings Road in St Peter Port. In order to facilitate these works a small section of main in Rue A L'Or in St Peter Port will also be sliplined using HPPE (High Performance Polyethylene).

Director of water services Andrew Redhead said "The works at Les Huriaux will involve some road surface excavation, which will inevitably mean some inconvenience for road users. However, the sliplining technique means that excavations are smaller and take less time to dig and reseal, so hopefully inconvenience will be minimised as much as possible."

"I am sure that public will understand that by not carrying out these works now, we run the risk of further bursts in the area which will ultimately result in far more inconvenience and cost to customers and to Guernsey Water."

The works will cost just under £700,000, which will be funded from Guernsey Water's capital programme. The capital programme is funded from water charges collected from customers. All capital projects require approval from the Public Services Department Board before they can commence.

Mr Redhead added: "We have scheduled these works from September 2009 to April 2010, although we may be able to bring the latter stages forward if ground conditions prove favourable."

"A pleasing aspect of this project is that other local contractors have taken the opportunity to carry out their own works on the roads while they are under traffic restrictions, which will obviously reduce the number of future road closures required by these companies."

Details of closures/diversions and traffic management measures will be issued by the Environment Department in due course.

Road closure programme for works (subject to change based on progress of initial stages):

1. Rue A L'Or (SPP) 24/08/09 - 11/09/09
2. Le Vauquiedor (SPP) 28/9/09 - 16/10/09
3. Bailiff's Cross (SA) 19/10/09 - 27/11/09
4. La Brigade (SM) 30/11/09 - 24/12/09
5. Rue Ponchez (C) 04/01/10 - 31/01/10
6. Rue des Valles (C) 30/01/10 - 14/02/10
7. Frie Plaidy (C) 15/03/10 - 04/04/10