

Scottish Water: Glencorse Project E:letter 25

Introduction

Welcome to the final e:letter of 2010. In the months since our last communication, we have experienced four seasons and once again I write looking out to the magnificent snow clad Pentland Hills.

The treatment works building is all but complete and has seen the first trials of water passing through the various process units. Pipelines construction continues both north and south of the City By-pass, and in November we successfully completed the first of a number of large diameter connections, that in months to follow will allow flows from the new Water treatment Works to connect with customers in Edinburgh and parts of the Lothians.

In all previous newsletter reminders, I make note that monthly progress continues to be captured with aerial photographs updated on our project website Construction Pages, and the latest pictures are available for viewing. (www.scottishwater.co.uk/glencorse).

Work on the ground

Activities within the Inlet and Treatment buildings are wholly concerned with the many aspects of commissioning such a large Works. A systematic programme of checking and proving everything 'does what it says on the tin' has been in place for many weeks. Presently we are working towards a time when flows through the Works will gradually be increased and all control, automation, process and monitoring equipment will be confirmed as working effectively and safely.

With construction of our Clear Water Tank now completed, and the water-tightness of the large concrete structures confirmed, the emphasis is now on backfilling the previous massive excavations. This will allow construction of remaining pipelines, ducting and monitoring cables within the area of the treatment works. Furthermore this will allow final landscaping to commence as the weather allows.

Most of the pipeline activity is now within the vicinity of the existing Alnwickhill Water Treatment Works, and this will continue through the following months.

A summary of some of our most recent work at Glencorse is below:

Recently Completed Works

- Tie-in of new pipe with 800mm existing aqueduct
- Delivery and placing of sand in Filters
- Water testing of tanks, pipes and chambers
- Introduction of raw water into Works
- Trail pits in Biggar Road, Fairmilehead

Ongoing/Planned Works

- On-going water testing and commissioning of tanks, pipes and chambers
- Backfilling and major muck shifting operations, on-site pipelaying and ducting
- Mechanical & Electrical installation work continues
- Connecting large diameter pipes to existing network
- Pipelaying north of City By-Pass towards Alnwickhill
- Further trial pits and investigations in Biggar Road, ahead of relining existing pipes

Glencorse - Edinburgh Pipeline

Pipelaying operations have been continuing steadily and the majority of the pipeline has been successfully laid up through and beyond the City Bypass towards Alnwickhill. As you would expect, the severe weather of the last few weeks has affected progress and we are keen to complete the final pipeline stretch between Frogstone Road, and head north easterly towards Alnwickhill.

In-keeping with previous months, our pipelaying activities will be carried out within the narrow working corridor in rural areas, and there will be very little disruption to traffic and neighbours as work continues.

In the following months we will continue to carry out land re-instatement which involves backfilling, landscaping and re-instatement of hedges and as we move into Spring and warmer weather. This will hopefully allow further reseeded.

Road Management

In connection with pipeline activities at Alnwickhill we will be closing Alnwickhill Road on 17th January 2011 for three weeks, and also closing off the public access from Alnwickhill Road to Liberton Park. This will ensure the safety of operatives and the public.

Further trial holes and site investigations will continue in Biggar Road, Fairmilehead from January into March as we ascertain the optimum method for relining the existing raw water mains between Lothianburn Junction and the Fairmilehead Water Treatment Works.

In addition, over the following months investigations and pipelaying will be carried out within the car park of our own Scottish Water offices at Fairmilehead.

As always, notification will be made in advance to locally affected neighbours, community groups and authorities. In addition to this, our website will continue to be posted with live updates.

Making Contact

Over the last two years the majority of construction works have occurred within rural areas, and the manufacturing and distribution of plastic pipes within the 6km of our working areas has been of huge benefit, with very little disruption being experienced.

In contrast, we recognize that the investigations and proposed pipe relining required to complete the strategic link with the Edinburgh city, will affect traffic flows, and increase our presence within the Fairmilehead area. Please be assured we are constantly seeking to minimise impacts and continue to have our customers interests at heart.

As always, updates continue to be posted on our project website regularly. If you would like to contact Scottish Water about the new Glencorse Water Treatment Works or the associated pipelines, you can:

- Phone: Customer Helpline: 0845 601 8855
- E-mail: glencorse@scottishwater.co.uk
- Or visit our website: www.scottishwater.co.uk/glencorse
- If you would prefer not to receive this e:letter in the future, please advise by emailing 'glencorse@scottishwater.co.uk' with 'e:letter unsubscribe' in the subject field.

A Merry Christmas & A Happy New Year to all.

Kenny Naylor

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