

Scottish Water: Glencorse WTW E:letter 22

Introduction

A belated Happy New Year, another 3 months on since E:letter #21. After a short but well earned break for Christmas, we returned to work in January to face a white out! It was certainly a surprise to spend our first few days of the year clearing snow rather than building as planned, but the conditions were such that we were very much in 'safety first' mode and keeping a watchful eye on the daily weather forecast. Fortunately the Glencorse team did not have to wait long for key parts of the site to be either dug out or defrosted and we were soon able to return safely to full production.

2010 will be an important year for the Glencorse project as the majority of our construction work will be completed this year followed by final testing and commissioning of our new pipelines and drinking water treatment works in 2011.

As with all previous newsletter reminders, regular progress continues to be captured with photographs updated monthly on our project website Construction Pages, our latest pictures were taken just a week ago. (www.scottishwater.co.uk/glencorse).

Work on the ground

Following site establishment and initial excavation in 2008, our activity at Glencorse only commenced building works 12 months ago. Construction wise, the civil engineering works (i.e. major concrete structures) of Glencorse Water Treatment Works (WTW) building is now all but complete. The steel superstructure of the building is now 50% complete and the final walls and roof structure will be largely completed between now and this spring. The construction of our Clear Water Tank (treated water storage reservoir) is also at nearly 50% complete. The next quarter ahead will see the majority of our civil engineering and building works completed, that is to say we will have poured nearly all of our concrete and constructed most of the buildings, an activity which started at this time last year.

The construction team continue to work shorter winter working hours in order to maintain site safety and limit the local disturbance caused by extended hours working under floodlights.

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

Recently Completed Works

- Intake building civil structure complete
- Water treatment tanks (filters etc) water tested.
- Contact Tank drainage systems completed
- Contact Tank foundations completed

Ongoing/Planned Works

- Complete civil construction of WTW structure
- Clear Water Tank foundation, chambers & walls continue
- Clear Water Tank roof continues
- Contact Tank walls continue
- Backfilling operations continue
- Internal steel pipework continues
- WTW Steel Superstructure continues
- Mechanical installation continues
- Onsite buried pipelines commence

Glencorse - Edinburgh Pipeline

Over 4 kilometres of pipework has now been laid to date on both the twin water mains and twin waste water mains (i.e. over 16km of pipe in total), this accounts for over 50% of our total pipe installation. Our pipeline installation works will continue over the next period with pipeline installation in both Edinburgh and Midlothian.

Preparation of future pipeline working areas (installation of fencing, archaeological top-soil stripping and cut-off drainage) is nearly complete in the Midlothian section of the pipeline route and this has now commenced in the Edinburgh section of the pipeline ahead of the planned pipe installation. All work is continuing to take place in fields rather than in public roads (other than road crossings) meaning there will be negligible impact on local traffic at all times.

Road Closures

We have been continuing our discussions with both City of Edinburgh and Midlothian Councils to discuss future road works, road crossings and road closures for our pipeline.

A number of road crossings at Alnwickhill Road (Liberton), Frogstone Road (Fairmilehead), Pentland Road (Damhead) and Seafield Moor Road (Damhead) are now scheduled to take place from March 2010 onwards. Some of these road crossings will result in road closures & local diversions whilst a new pipe is laid under the road, whilst some other crossings will be managed by traffic lights. Existing pipe survey work will also be carried out in Biggar Road (Fairmilehead) this year in advance of future work in 2011.

Separate notices for each road crossing or closure 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.

Project Management Changes

From the end of this month, there will be one notable change to our project personnel. Kenny Naylor will be taking over the project as our Senior Project Manager whilst I will be leaving Scottish Water. Kenny has the benefit of being an important member of the Glencorse project team during the initial site selection and consultation phases of this project and knows the project history very well. He also understands all the local issues that this project may affect and knows all of our existing project management team on site as well as our contractors. Kenny will also be bringing with him a wealth of knowledge and experience from our recently completed major project that served Glasgow. Kenny will be assisted in managing the project for Scottish Water by the continued involvement of Roy Dahl, Neil McCulloch and Lynsey Tweedlie.

Kenny will also take over responsibility for future quarterly e:letters after this one.

Making Contact

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.

Best Regards, thanks and goodbye,
Richard Anderson

Senior Project Manager
Capital Investment Delivery, Scottish Water