

Scottish Water: Glencorse WTW E:letter 21

Introduction

Three more months have passed since E:letter #20, our summer proved to be very challenging with significant periods of rain – much like we experienced last summer when we first appeared on site at Glencorse to secure and establish the building site area. Fortunately, since our foundations were all established earlier in the year, the poor weather and wet ground has made little impact on construction activities. The Glencorse project has continued to make excellent progress on the ground at Glencorse and beyond. The site at Glencorse is now starting to look like the makings of a water treatment facility and our pipeline to Edinburgh continues to make steady progress.

As with all previous newsletter reminders, regular progress continues to be captured with photographs updated monthly on our Project Website Construction Pages (www.scottishwater.co.uk/glencorse).

Work on the ground

Construction wise, the civil works phase (i.e. major concrete building works) of Glencorse Water Treatment Works (WTW) building is nearing completion, such that the above ground steel superstructure has started to take shape in the last 2 weeks of October. Significant progress has also been made with associated structures. The construction of our Clear Water Tank (treated water storage reservoir) is now turning into an impressive structure. With tank foundation bases nearly completed and many of the walls taking shape, the construction of internal concrete columns to support the tank roof has also now started.

Following the clocks going back, the construction team have now reverted back to 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:

Completed Works

- WTW internal water tanks completed.
- WTW filter units built
- Clear Water Tank drainage systems completed
- Clear Water tank foundations completed
- Disinfection tank foundations completed

Ongoing/Planned Works

- Civil construction of WTW structure draws near to completion
- Hydraulic testing of water tanks continue
- Clear Water Tank foundations continue
- Clear Water Tank chamber continue
- Clear Water Tank walls continue
- Backfilling operations continue
- Internal steel pipework commences
- WTW Steel Superstructure continues
- Mechanical installation commences

Glencorse - Edinburgh Pipeline

Since our pipeline works commenced in April 2009, nearly 2.5 kilometres of pipework has now been laid to date on both the twin water mains and twin waste water mains (i.e. over 9km of pipe in total). Our pipes have successfully crossed two burns as planned and a further crossing is still scheduled for next year. Our pipeline installation works will continue over the

next period with pipeline installation in both Edinburgh and Midlothian. A brochure outlining our pipeline construction route is still available upon request.

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

Preparatory works and distribution of new pipework will also continue as further areas become available. As our pipeline progresses along its agreed route, we continue to meet and liaise with the associated land owners, land agents, and land occupiers in order to agree arrangements for land access and provide mitigation measures for current land uses.

Land owners and interested community groups have enquired as to whether we will be reinstating field boundaries that need to be removed during our construction. We have been able to confirm that boundaries, fences and masonry walls etc. will be replaced following our construction and land reinstatement, though new hedgerows will inevitably take some time to re-establish themselves.

Road Closures

We are now in discussion with both City of Edinburgh and Midlothian Council to discuss future road crossings and road closures for our pipeline. Our next closure will be Glencorse Kirk Road in week commencing 9th November. A local road closure will at Alnwickhill is being discussed for later this year and local groups and neighbours will be advised when timescales are confirmed.

Further road crossings at Frogstone Road, Pentland Road and Seafield Moor Road are not scheduled to take place until 2010. Separate notices for road crossings or closures 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.

Liaison with Local Residents & Community

Following the success of our previous site based visits for the local community, we hosted a second site tour for local residents in early October. The tour was well attended with almost twenty residents coming along to the evening visit, the youngest of them being eight years old! Residents who had visited the site in May of this year commented on the huge transformation that had taken place in just five months. Those visiting for the first time were amazed at the scale of the project since so little of the works can be seen from the main road.

The visit was a great opportunity for the team to explain how the project is progressing 'on our side of the fence' and what is going to happen over the next few months. We will invite our neighbours to the site for another visit in the Spring.

Other notable visitors in the last quarter were over 100 first year Civil Engineering students from Heriot Watt University in Edinburgh. The visit provided a valuable taster of what could be in store for many of them after they graduate.

Prior to commencing our recent activities in the Stanedykehead and Damhead we have been in dialogue or meeting in person with local community representatives. We have been able to answer queries in advance of our works and we have been supplied with appropriate addresses for letter drops in advance of our work. We will seek to continue this dialogue in advance of future activities in other areas.

Health and Safety

Further to the Glencorse Project winning a recent 'Excellence in Health & Safety' Award, the Glencorse team, comprising of workers from both Scottish Water and construction partners

Black & Veatch were delighted to present our £500 first prize cheque to a local charity in Penicuik, the Beeslack All Stars disability sports group. We didn't have to think too hard in order to nominate a local charity. The son of one of our catering team is involved with the All Stars and we know how important it is in the life of local young athletes.

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.

Regards,
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