

Scottish Water: Glencorse WTW E:letter 20

Introduction

Since our previous e:letter shortly before Easter the Glencorse project has benefited from a number of very dry months (excluding July!) and as such, we have made excellent progress on the ground at Glencorse and beyond. The site at Glencorse is gradually transforming as the new structures take shape, and the new pipeline linking Glencorse to Edinburgh is also making steady progress. Regular progress continues to be captured with photographs updated monthly on our Project Website Construction Page (www.scottishwater.co.uk/glencorse).

Work on the ground

As a result of some clever engineering, the Glencorse project team has revised the design and construction details such that the overall size (width and length) and therefore the visual impact of our development at Glencorse have now been reduced.

Construction wise, impressive progress has been made in constructing the Glencorse Water Treatment Works (WTW) building. Earlier this month, we also commenced the construction of our Clear Water Tank (treated water storage reservoir). This followed the large earth moving phase (digging a big hole) which finished last month (June 2009).

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

Completed Works

- WTW excavation completed.
- Civil construction (concrete) of WTW foundations complete.
- Export of excess subsoil complete
- Clear Water Tank excavation complete

Ongoing/Planned Works

- Ongoing civil construction of WTW underground tanks, walls, water channels
- Clear Water Tank drainage systems ongoing
- Clear Water Tank foundations continue
- Tank inlet chamber commences
- Clear Water Tank walls commence
- Backfilling operations commence
- First tower crane dismantled and removed
- WTW Steel Superstructure commences

Glencorse - Edinburgh Pipeline

The pipeline construction phase commenced in April 2009. A total of over 1000 metres of pipework has now been laid to date on both the twin water mains and twin waste water mains (i.e. over 4km of pipe in total). Pipeline works will continue over the next quarter with pipeline installation mainly between Seafield Mill and Glencorse. Preparation of the pipeline working area (installation of fencing, archaeological top-soil stripping and cut-off drainage) continues in the Midlothian section of the pipeline route.

Preparatory works and distribution of pipework will also commence in areas to the North of Seafield Mill as they become available. We are continuing to meet and liaise with a number of land owners, land agents, and land occupiers in order to agree arrangements for land access and provide mitigation measures for current land uses.

Road Closures

Commencing on 27 July 2009, Bush Loan Road has been temporarily closed to allow Scottish Water to install new large water pipes and wastewater pipes as part of this project. This road will be closed for up to three weeks in total. Diversions are in place and are well signposted.

Liaison with Local Residents & Community

Scottish Water hosted another Glencorse 'Meet the Team' session in April. This provided the local community the opportunity to meet the project team directly and to share any concerns. This was followed by a site visit in June which was well attended.

The project has been visited by several interested parties recently. Amongst the visitors were a party from the Institution of Civil Engineers (ICE), Institute of Environmental Assessors (IEMA), Royal Institute of Town Planners (RITP), Texan students, Institute of Water Officers (IWO), Pentland Hills Regional Park and Scottish Water's Chairman and some of Scottish Water's Board of Directors.

Other notable visitors in the last quarter were a total of 76 children from local primary schools. The visits, which had a particular emphasis on construction site health and safety, were very successful and enjoyed by the children and supervising teachers. Some of the children's posters are available to view on our recently updated Project Website Education pages (www.scottishwater.co.uk/glencorse).

Health and Safety

The Glencorse Project has recently been announced as a winner in this year's Scottish Water annual Capital Programme Awards. These awards are presented annually to projects showing outstanding achievement in various categories. Glencorse has been awarded 'Excellence in Health & Safety' in recognition of the project teams 'best practice' approach to Health and Safety.

One contributing factor was that we have now worked for over 250,000 man hours with zero reportable accidents. As well as this, our construction partner, Black & Veatch, recently received a prestigious Gold Award from the Royal Society for Prevention of Accidents (RoSPA). These two awards acknowledge our dedication to having a safe working environment.

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.