



Bringing quality drinking water to
Herbert, Waianakarua, Hampden & Moeraki



NEWSLETTER

December 2016

Water quality

The new pipeline will deliver high quality drinking water from the Oamaru Water Treatment Plant.

One of the key benefits of this is that the risk of supply contamination will be significantly reduced, along with the need for future boil water notices, like the ones issued several weeks ago for customers on the Herbert-Waianakarua and Hampden-Moeraki supplies.

Safety first

The pipeline project team are very conscious of the need to protect the safety of contractors and the public during and after construction of the pipeline.

The pipeline and associated pump station designs have had a safety design review completed to ensure all works will be safe.

We're pleased to report that all the right boxes have been ticked in terms of safety.



A big thanks to landowners

We have now reached agreement with most of the landowners whose land is located on the new drinking water pipeline route, between Oamaru and Hampden, to place the pipeline in their land.

We are now talking with the final few landowners and aim to have all approvals complete by the end of the year.

Having their agreement is of huge value to this project and we sincerely thank them for their goodwill and cooperation.

Their agreement means we can, for the most part, avoid placing the pipeline in the State Highway and New Zealand Rail corridors. This will significantly reduce the construction time and reduce the cost for ratepayers. It's also a safer option for road users and construction crews.

An important part of getting landowner agreement has been ensuring there will be minimal disruption for them during pipeline placement, and that their land will be left the same, or better, than before.

Local input invaluable

We've also been very fortunate to have had advice and input from several local people - including former members of the Rural Water Scheme Consumer Sub-Committees.

They have been part of a Reference Group for the project, which has helped advise and guide us on matters like land stability and access, and the best location for the pipeline.

Thanks to everyone from the Reference Group and to other members of the community for your input.



The timeline

There are still several stages of the project to be completed before the pipeline is ready to deliver high quality water to the community:

Early January 2017

Tender for works to install the pipeline advertised

Mid-February 2017

Tenders close

Late February 2017

Contract for pipeline build awarded

Late March 2017

Work on the pipeline starts

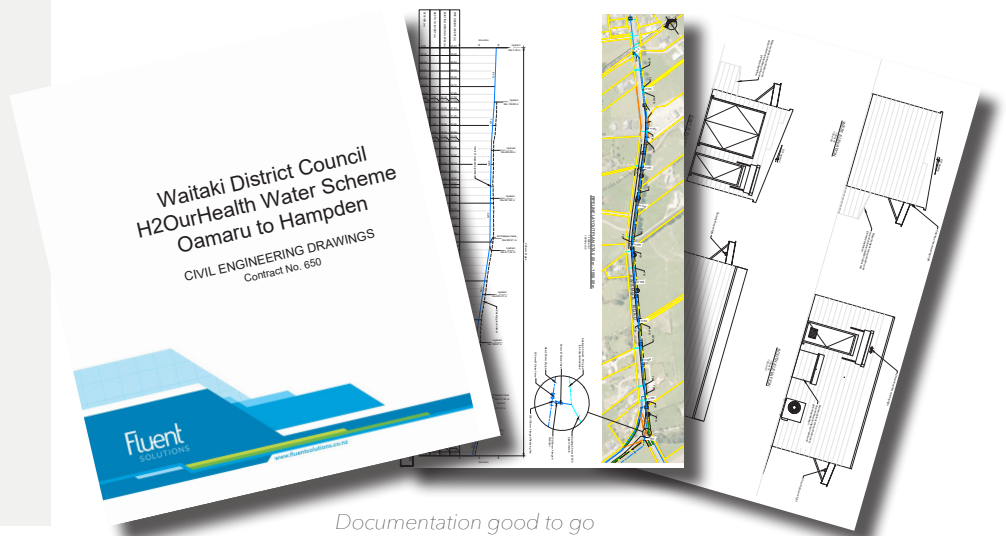
Early 2018

Pipeline operational and quality water from Oamaru Water Treatment Plant delivered to homes as far south as Moeraki

Milestones reached so far

A lot of work has been happening behind the scenes over the past few months. To date, the project team has:

- Identified different options for the pipeline route
- Surveyed and confirmed the preferred pipeline route, in consultation with the Reference Group and landowners
- Sought and gained permission from landowners to place the pipeline through their land
- Completed the engineering design for the pipeline, pump stations and associated infrastructure
- Completed Hazard and Operability Studies (HAZOPs) on the pipeline design and pumpstations
- Completed draft tender documents for distribution



Documentation good to go

Pipeline particulars

- **Length:** 34km
- **Diameter:** Starting at 200 mm, changing to 150mm south of Herbert
- **Material:** PVC and Polyethylene
- **Start:** Awamoa Road, Oamaru
- **Finish:** Easons Road, Hampden (connects to existing pipeline to Moeraki)
- **River crossings (pipeline installed under river bed):** Kakanui, Waianakarua, Kakaho Creek, Big Kuri Creek
- **Pump stations:** Teschemakers Road and Happy Valley Road
- **Diversity of land uses through which to construct:** Sheep, beef, deer and dairy grazing, various crops, market gardens, lifestyle blocks, public roads, state highway, pine forest, camp grounds

*Wishing you a
safe & happy
Christmas
& New Year*



If you have any questions about the pipeline project, please contact us at the email address below.

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Waitaki

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