

New watermain to serve the Auckland region

Watercare Services Limited (Watercare) – the bulk water and wastewater service provider for Greater Auckland – is proposing to construct a new watermain to carry treated water from Redoubt North Reservoir in Manukau to Market Road in Epsom. Along its route it will connect with the local water supply network in Manukau and Auckland cities. The new watermain will be called the Hunua No. 4 Trunk Watermain (“Hunua 4 Watermain”).

This newsletter is the first in a series that will be published over the next few years to keep you informed as the project develops.

What is the purpose of the project?

The proposed Hunua 4 Watermain will provide the Auckland region with sufficient network capacity to cater for population growth over the next 50 years. It will also increase the security of the water supply to the region.

How will it be constructed?

The proposed watermain will be 1.3 to 1.9 metres in diameter and approximately 30 kilometres long. This large watermain will mostly be laid under the road. In some sections it will cross coastal streams, private property and rural land. Watercare is currently liaising with these private property and rural land owners.

For the majority of the route, a trench will be required to install the watermain. In sensitive areas – such as busy intersections, motorway crossings and coastal areas – trenchless technology, such as pipe thrusting, is being considered.

Traffic around the construction sites will be carefully managed to minimise disruption to motorists.

What is the project timeline?

To date:	Engaged with the Auckland and Manukau city councils, the Auckland Regional Council, the Auckland International Airport and transport agencies Commenced construction on the section that crosses the Manukau Harbour
Mid-2009:	Engage with local communities
End-2009:	Lodge resource consents and designation documents
2012:	Commence main construction programme
2014 - 2016:	Conclude construction and commissioning of the watermain



Members of the Hunua 4 project team – Senior Environmental Planner Belinda Petersen and Senior Project Engineer Richard McIntosh.

Where can I get further information?

Watercare is holding information sessions in mid-August at the libraries listed below. This will provide an opportunity for you to find out more about the project and to give us your feedback.

Manukau City Centre Library

Location: Upper level of Manukau Westfield Mall

Dates and times:

- Tue 11 Aug, 3pm – 5pm
- Sat 15 Aug, 11am – 1pm

Mangere Bridge Library

Location: 5-7 Church Road, Mangere Bridge

Dates and times:

- Wed 12 Aug, 3pm – 5pm
- Sat 15 Aug, 9.30am – 12.30pm

Onehunga Library

Location: 83 Church Street, Onehunga

Dates and times:

- Tue 11 Aug, 3pm – 5pm
- Sat 15 Aug, 2pm – 4 pm

Maps showing the proposed route and options for the Hunua 4 Watermain:

- Right: overview of the proposed route
- Below: overview of the Onehunga to Market Road section.



The proposed route of the Hunua 4 Watermain follows these roads:

- Victoria Street
- Mt Smart Road
- Athens Road
- Hoheria Road
- Ngatiawa Street
- Te Kawa Road
- Horotutu Road

From Horotutu Road, options being considered are:

- along Campbell Road, Wheturangi Road and Cornwall Park Drive to Market Road

OR

- along the eastern boundary of Cornwall Park to Market Road.

For further information: If you would like further information, please visit the projects' section on Watercare's website www.watercare.co.nz OR email the team at hunua4@ghd.co.nz OR contact Belinda Petersen on 09 539 7477.