

Army Bay Wastewater Treatment Plant outfall replacement

Background

The Army Bay Wastewater Treatment Plant currently services the population of Whangaparaoa Peninsula, Orewa, Hatfields Beach and Silverdale. Treated wastewater from the plant is discharged via a 1.8 kilometre pipe that extends one kilometre out into the fast-flowing Tiri Channel.

The treatment plant has been operating with the existing outfall since 1982.

Planning for the future

Planning is now underway to replace the ageing outfall with a new pipeline. The new outfall pipe will be installed on New Zealand Defence Force land using trenchless technology and will discharge treated wastewater to the same location as the existing pipe.

The outfall pipe will be sized to accommodate future growth and will help improve the operation of the treatment plant. The plant will continue to operate under its existing resource consent.

When will the works take place?

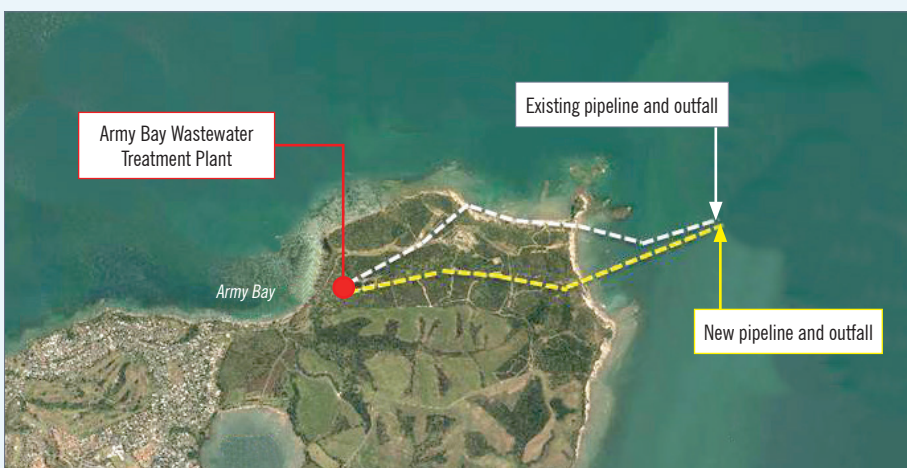
We expect to apply for construction consents before the end of this year. Construction is proposed for late 2016 to 2018.

Most of the work will take place on New Zealand Defence Force land and will have little impact on the local community.

How do I find out more?

For further details please email the project manager at:

Ban.NajimAldin@water.co.nz



FAST FACTS

Army Bay is Auckland's
**THIRD LARGEST
WASTEWATER
TREATMENT
PLANT**



Wastewater from more than

**13,500
HOUSEHOLDS**

is treated at Army Bay

**VERY HIGH
QUALITY
WASTEWATER**

is discharged one kilometre
out into the fast flowing
Tiri Channel

The original treatment plant
and outfall was built in
1982 and now needs
to be replaced.

The replacement outfall is
estimated to cost

\$28 MILLION

