

Snells Algies wastewater pipe and outfall construction

Improving the wastewater network in Snells Beach and Algies Bay

As the Snells Algies communities continue to grow we will soon begin work to replace the wastewater pipe along a section of Mahurangi East Road, and the ageing outfall pipe off the end of the Mahurangi Peninsula. Our contractor McConnell Dowell will install sections of the pipe using open trenching as well as innovative tunnelling. The seaward section of the outfall pipe will be towed by a boat and sunk in place.

This is the first stage of works to ensure we can meet population growth in the Warkworth, Snells Beach and Algies Bay communities. At a later stage we will be constructing a wastewater pipe from Warkworth to a new Snells Algies Wastewater Treatment Plant, and decommission the Warkworth Wastewater Treatment Plant.



A view looking towards Algies Bay.

What are we doing?

- Constructing 4.5 kilometres of a replacement wastewater pipe following the road alignment along Mahurangi East Road (from Dawson Road to Miller Way) via open trenching
- Using a tunnel boring machine to construct two kilometres of trenchless pipe under farm land
- Laying a 250 metre outfall pipeline on the seabed off Martin's Bay for disposal of high quality treated effluent from the Snells Algies Wastewater Treatment Plant.

Fast facts

The wastewater pipe will be

6.5 kilometres long and



The estimated cost for the construction is

\$39 million

Timeframe



September 2019 to July 2020

How will the project affect you?

- Some traffic layout changes will be in place during construction along Mahurangi East Road – we will provide advance notice to help minimise disruption
- Access to businesses and residents will remain open during the works
- Construction will be fenced for the safety of the public
- Working hours will typically be 7am to 6pm Monday to Saturday. If we are required to work outside these hours, we will notify you in advance of this.



To keep informed:

Please email “sign me up” to Snellsalgiesoutfall@water.co.nz for project updates and traffic changes.

Any questions regarding the project?

If you have any questions regarding the project, please contact:

Celeste Rauner from McConnell Dowell on:



0508 623 266 / 0508 MCD COMMS

Email: Snellsalgiesoutfall@water.co.nz

Alternatively, you can call our customer centre on 09 442 2222.



Regular updates can be found by visiting: www.watercare.co.nz