

# CENTRAL INTERCEPTOR BULLETIN

Haycock Avenue site, 2 – 4 Haycock Avenue, Mt Roskill

We're building the Central Interceptor, a super-sized wastewater tunnel to reduce overflows, creating a better environment for you to enjoy.

## Site update

Our Haycock Avenue construction team has had an active year so far. The current focus is on constructing the manhole chamber in the roadway and installing mechanical gates installed into the remaining chambers on the site. The gates on this site isolate flows from entering the Western Interceptor while still enabling that pipe to be used again in the future, if required.

We have had several challenges constructing the chamber in the roadway and the latest was the discovery of a concrete encasement slab around the 1.6m diameter Western Interceptor pipe, while working 7.7m below the ground in the roadway.

## What's next?

The photo alongside shows how busy the site still is, as our team is working hard to continue the work in the road and constructing the permanent structures within the chamber. There is quite a bit more work needed to complete and close the shaft and two manhole chambers before the end of the year.

## Why is the road closed?

The existing Western Interceptor wastewater pipe is located under the road in Haycock Avenue and to build the diversion chamber around this asset we needed to excavate the road. While excavating the existing wastewater pipe we encountered concrete structures that were used in the construction of the pipe in the 1960's. Over a five-week period, our team had to work carefully to break out the concrete with hand-operated tools.

The discovery of concrete has once again delayed our progress in the roadway. With this in mind, **the road will continue to be closed until early 2024**. We apologise for any inconvenience caused but unforeseen ground conditions and the accompanying design changes are beyond our control.

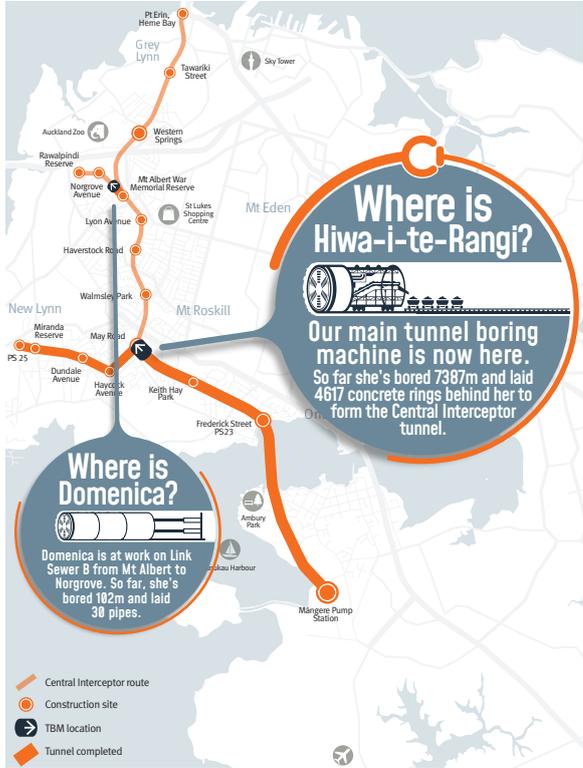


Working 7.7m below the ground in Haycock Avenue

# Tunnel progress

Check out our website which now has a weekly update of the TBM's progress. <https://www.watercare.co.nz/Central-interceptor/Constructing-the-Central-Interceptor>.

You can also follow us on Facebook, or Instagram.



# Electric trucks

The Central Interceptor project is constantly looking for new ways to improve sustainability in all aspects of construction. So, we're charging ahead, making our heavy vehicle fleet greener with three electric tipper trucks.

The vehicles have a 13-tonne load carrying capacity and weigh 26,000kg when fully loaded. They will transport more than 66,000 tonnes of spoil from Central Interceptor sites throughout the project. This will reduce project emissions by more than 300 tonnes in total. This is the equivalent of driving from Cape Reinga to Bluff more than 800 times.

E-trucks produce 79% less carbon than diesel trucks. For every 100,000km travelled by our trucks, we will save 50,000 litres of diesel. Not only are E-trucks more efficient but they are also much quieter than diesel trucks. This is a huge bonus as many of our sites are in residential areas.



Haycock Avenue construction team

## Any questions?

For up to date information please see our website:

[www.centralinterceptor.co.nz](http://www.centralinterceptor.co.nz)

You can also email us at:

[ciproject@gajv.com](mailto:ciproject@gajv.com)

Or phone:

0800 GAJV 02 (0800425802)

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We encourage you to receive these updates electronically - send us your email, your current mailing address and quote "Sign me up: Haycock Avenue site bulletin" to [ciproject@water.co.nz](mailto:ciproject@water.co.nz)