

CENTRAL INTERCEPTOR BULLETIN

Haycock Avenue site 2 – 4 Haycock Avenue, Mt Roskill

Haycock Avenue project update

Work is progressing well at our Haycock Avenue site. We completed site establishment and are three quarters through excavating the shaft. We are using a 38t telescopic excavator, the big yellow machine you can see when entering Haycock Avenue, to dig the shaft which will be 30m deep. By mid May the shaft will be completed and a temporary base slab constructed. Following this we will carry out work on a number of smaller manholes around the site including constructing a diversion chamber for connecting the existing Western Interceptor to the new Central Interceptor.

The Haycock Avenue shaft is a receptor shaft for the micro Tunnel Boring Machine (mTBM). Haycock Avenue is the first stop on her journey where she will be lifted out of the shaft and transported to Dundale Avenue before making the return trip back to Haycock Avenue. The mTBM is digging the Link Sewer C tunnel, an offshoot from the main CI tunnel. This tunnel is smaller than the main tunnel at 2.5m in diameter and runs from May Road to Miranda Reserve in Blockhouse Bay.

The Haycock Avenue timeline has changed due to COVID-19 delays in materials and some specialist staff arriving from overseas. With several sites now in varying stages of construction, we will be rotating personnel and equipment across our sites. We are doing this to make sure critical activities across all sites are completed in time for tunnelling operations. This means over the next few months you may notice times when the site is not as active as it has been. Thank you for your patience and understanding while we complete this essential project. The overall Central Interceptor Project completion date of 2025 remains the same.



A bird's eye view of the Haycock Avenue site.

Traffic management changes at Haycock Avenue from mid September 2021

Later this year we'll be digging a chamber in the roadway outside 2 and 4 Haycock Avenue. This diversion chamber will connect the existing Western Interceptor to the Central Interceptor. This chamber which is 7.5m deep will take about four months to complete. To safely carry out this work, we need a 24/7 closure of Haycock Avenue between White Swan Road and Battersby Avenue. We will work closely with close neighbours regarding continued access to their properties. We will let you know the exact details and dates nearer the time.



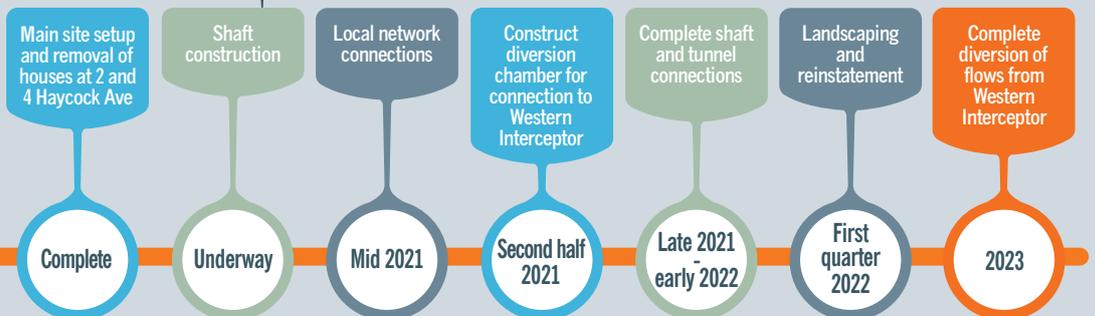
Did you know?

Since we started excavating in December last year, we have transported more than two thousand tonnes of spoil off site. Nearly 1,500 tonnes of this spoil was sent to Puketutu Island which is an old quarry in Māngere. The material will be used to rehabilitate the former quarry.

Updated work programme

COVID-19 has interrupted our construction programme with delays of equipment and specialised construction staff not be able to travel. Timelines at all our construction sites will be a moving target for some time but we will still meet the overall deadline of project completion in 2025.

We are here



Our people

Introducing one of our incredible team members working in your area. Engineer, Beth Selwyn, has been working at the Haycock Avenue site during shaft excavation.

Name: Beth Selwyn

Position: Project Engineer

Role on site: I make sure we have everything we need to construct the shaft at Haycock. This includes determining construction sequence, ordering materials, quality checks and implementing H&S improvements.

Background: I have only recently moved to NZ from the UK. I have worked in tunnelling for

the past four years and love it, no day is ever the same!

Previous jobs: Most recently I worked on the Thames Tideway in London (which is a bigger version of the CI project) where we were constructing a 50m deep shaft and a 100m connection tunnel under the River Thames.

Most memorable work moment: Climbing out of the cutterhead of a Tunnel Boring Machine when it had broken through.

Outside of work: I am trying to learn to surf, haven't quite mastered it yet! I also like to play squash and swim.



Any questions?

For up to date information please see our website:

www.centralinterceptor.co.nz

You can also email us at:

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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: Dundale Avenue site bulletin" to ciproject@water.co.nz