

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.

It has been another huge year for our team constructing New Zealand's largest wastewater tunnel, Watercare's Central Interceptor.

The team at our Haycock Avenue construction site has had both challenges and achievements, reflecting how complex the work is. The team has wrapped up the shaft and tunnel works and is now working on the chamber and manhole upgrades. These works are going to divert flows from the existing Western Interceptor into our new Central Interceptor tunnel, relieving much needed pressure from the Western Interceptor.

The temporary works on the 30m deep shaft are complete and the team will install the liner in 2023. The micro Tunnel Boring Machine has finished tunneling from May Road to Haycock Avenue and from Dundale Avenue to Haycock Avenue. The first two sections of the Link Sewer C have now been completed.

To upgrade the Western Interceptor and successfully connect it to the main Central Interceptor tunnel, sheet piling was undertaken to enable us to safely excavate the chamber. Sheet piling is when layers of steel with interlocking edges slot together to create structural support for excavation. Powerful vibratory hammers push the steel sheets into the ground, which can cause vibration. If you experienced vibration inside your home in the past few months, we apologise for the inconvenience this might have caused.



Closing the Road

In November, our team re-opened the road on Haycock Avenue following completion of preliminary investigations into the Western Interceptor's position and depth. The existing sewer network is approximately nine metres below the road which is almost three storeys.

We will close Haycock Avenue between White Swan Road and Battersby Avenue once again for approximately six to eight months. This is to allow our team to construct a chamber underneath the roadway. The chamber will divert wastewater from the Western interceptor into our new Central Interceptor main tunnel.

Pedestrian access through Haycock Avenue will remain on the eastern side of the road. We will send out a reminder notice and up to date communication for the road closure in 2023.

Behind the Big Blue Gate – Thank you to our neighbours

On Saturday 5 November, our team at Haycock Avenue opened the big blue gate to the site for our closest neighbours for them to see what we've been up to and let them see down the shaft. We would like to send out a massive thank you to everyone that came along. We hope that you enjoyed your behind-the-scenes access.



Quieter for the Holiday Period

Our sites will be much quieter over the holiday period as our staff takes a well-deserved break to celebrate with friends and family. The shutdown period will be from 23 December 2022 until 9 January 2023. You may continue to see staff on site, they will be carrying out essential work and routine checks.

The Central Interceptor team wishes you a safe and restful festive season and a happy new year.

Any questions?

For up to date information please see our website:
www.centralinterceptor.co.nz

You can also email us at:
ciproject@gajv.com

Or phone:
 0800 GAJV 02 (0800425802)

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Our people

The Central Interceptor project stretches across 16 sites from Māngere to Grey Lynn. Each of these sites has a team of people working there on various activities and construction stages. We work with incredible people with different skills, backgrounds, experience and qualifications. In this regular feature, we're going to find out a little about some of them. A great way to get to know your neighbours.

Name: Taylor Molscan

Position title: Site Engineer

Role on site: Manage operations, health and safety, quality management of all works on-site. Coordinate with the various teams within GAJV to ensure the project gets completed on time and to a high standard.

Background: I was born in the USA, but grew up in Whanganui. After high school, I moved to Christchurch to study structural and civil engineering. I choose engineering as I've always enjoyed building things growing up (I had a lot of Lego when I was a kid) and when I saw the extent of fields within engineering, I knew there were some great experiences on offer.

Previous jobs: Before joining the GAJV team, I worked for Downer in both Christchurch and Auckland after finishing university. I had originally planned to go into design engineering, but when I saw some of the awesome construction projects that were happening around New Zealand, I knew the construction industry was the most exciting place to be. Plus, I don't do well sitting at a desk all day. It really is great being part of a project like the Central Interceptor as it's going to genuinely help our city's beaches and waterways.

Most memorable work moment: Working in construction means there are loads of memorable moments, both good and bad. The most memorable for me were the times I was working night shifts to get critical sections of work completed under tight time frames, such as opening a new road at Auckland Airport before the following day. Although work like this can be stressful, it is awesome to have a crew work together to smash out work at a high standard by the time the sun comes up.

Outside of work: I like to get out of Auckland when I can and head to some of the nearby beaches. Now that travel has opened up, I'm looking forward to getting overseas again!



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