

CENTRAL INTERCEPTOR BULLETIN

Tawariki Street site, 42 - 48 Tawariki St, Grey Lynn

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

Project milestones

Hiwa-i-te-Rangi, our main Tunnel Boring Machine (TBM) has now reached our Western Springs site, having bored 13 kilometres. This was the end point of the project in the original consent. Since then, we are now forging on a further three kilometres to Point Erin Park in Herne Bay. The TBM's next stop is Tawariki St in Grey Lynn.

Domenica, our micro-TBM, has completed her second drive (300m) on the 1.1km, 2.4m-diameter, Link Sewer B. This ends her time on the Central Interceptor project and she has been relocated to our warehouse in Māngere for refurbishment, before being sent off to her next project.

Construction update

Our site is well and truly established now. We have excavated our shaft to its final depth of 28 metres and commenced the 28meter-long adit (hand-dug tunnel), near the base of the shaft. The adit will not be connected as part of our current works but will enable us to make future connections.

We have also started excavating the two large chambers that will enable us to connect the local network to the CI tunnel. Both chambers have existing 100-year-old sewers running through them.

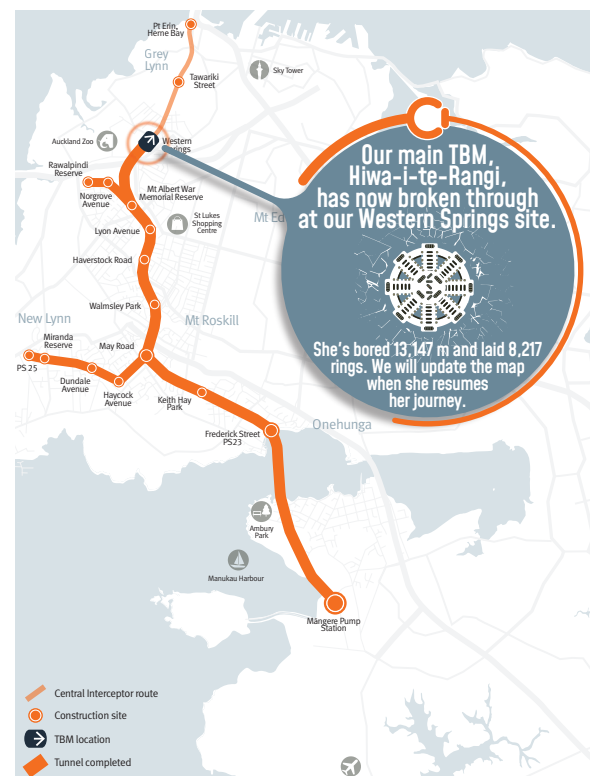


Jubilant Tawariki St adit team

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.



TELL US HOW YOU REALLY FEEL

Take the online survey at: www.watercare.co.nz/aucklandprojects or scan the QR code





It's a tight working space in the adit

What's next

We will soon start the work that will enable us to connect the Ōrākei main sewer and the Tawariki local sewer to the Central Interceptor. The Ōrākei main runs inside our fence next to the road on Tawariki St while the local sewer is at the rear of the site.

The upcoming work includes cutting into the live sewer and installing metal flume pipes. Once we have installed the metal pipes, they will support the live sewers. We can then excavate below them without the risk of wastewater overflows into the chamber excavations.

Flume installation for the Ōrākei main can only be done after midnight, when the wastewater flow rates are at their lowest. We will add more on night works when known. We can carry out the work on the Tawariki sewer during the day as the flow in this sewer is low. These are complex works as we're working around 100-year-old brick structures and in live sewers.

Southern tunnel section (MPS to May Rd)

Shaft A is being prepared for connection into the southern section of the tunnel for commissioning late this year. Welding of the Corrosion Protection Lining (CPL) has been completed. The CPL is the secondary protection for the concrete segments against the acidic sewage environment when the tunnel is operating.



Southern tunnel section inspection team

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)**

Follow us:

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Who it takes to build the Central Interceptor

CI stretches across 17 sites from Māngere to Herne Bay. Each of these sites has a team of people working on various activities and construction stages. There is a wide range of jobs on this project, each requiring different skills, backgrounds, experience, and qualifications. This regular feature will give some insight into one of our many important roles.

Stakeholder Advisor

What does a Senior Stakeholder Advisor do?

A Stakeholder Advisor is the local face of the project. We are the people you meet first to tell you all about the project and how it might affect the neighbours. We are responsible for keeping all our stakeholders, including neighbours and other interested parties informed about what's happening on our sites and the CI project.



What qualifications do you need to be a Senior Stakeholder Advisor?

There is no formal qualification to be a stakeholder advisor. There are many courses that you can do in stakeholder engagement but ultimately you need to be able to build relationships and be good at problem solving on the go. Communication qualifications are always a bonus as the job is all about communicating with people.

What are some of the daily activities of a Senior Stakeholder Advisor?

No two days are ever the same on the project. The role is extremely varied and that is what keeps it interesting. One day we are writing and delivering bulletins like this and the next we are putting up signs and asking people to move their cars so our large equipment can enter the site.

We also get to do some cool things like talk to local schools and community groups about how amazing our project is. We run open days on weekends so the public so can see all the amazing things that our site teams are doing.

Unfortunately, with a project this complex, we sometimes have to deal with complaints, so when this happens, we work with the teams involved to make sure we are doing everything we can to reduce the impact on our neighbours.

What are the challenges of this role?

The biggest challenge is we never fully know what is under the ground until we start excavating. Sometimes this means that plans change quickly and we need to go back to people and let them know plans have changed. Sometimes this means lots of door knocking, texts and phone calls and solving problems as they arise.

Is there anything about this role that would surprise people?

We start talking with our neighbours long before the construction starts. We know most of our neighbours and their families by name and we always love to stop to say hello when we see them.



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