

CENTRAL INTERCEPTOR BULLETIN

Pump Station 25 site (PS25), 32B Miranda Street, Avondale

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

We're pleased to share that restoration work is almost complete at our Pump Station 25 (PS25) site and the grass has been reinstated to its original state.

Project highlights:

We've had a number of significant milestones at PS25: on 24 March 2023, Domenica, our tunnel boring machine, completed her journey, breaking through at the bottom of the 13-metre-deep shaft at PS25. This marked the end of her final 330m drive on the 3.2km Link Sewer C which started from our site at the Richardson Road side of Miranda Reserve site. This marked the end of her 330m drive from our site at the Blockhouse Bay Rd end of Miranda Reserve. This was her final drive of the 3.2km Link Sewer C tunnel from May Rd and the main CI tunnel.

Following the breakthrough, Domenica was removed and upsized from 2.1m to 2.4m in diameter to begin work on the 1.1km Link Sewer B, from Mt Albert War Memorial Reserve to Rawalpindi Reserve.

We built a number of other structures for our new wastewater infrastructure:

- **A diversion chamber** to bring wastewater flows from west Auckland into the Link Sewer and on to the main Central Interceptor tunnel
- **A control chamber** to regulate and monitor the flow of wastewater into the shaft. It does so by controlled the flow rates using automatic hydraulic gates
- **A ventilation stack** for a new plant room

Achievements

- **13m** deep shaft excavated
- **330m** of tunnel completed beneath the Reserve
- **17,000 cm** of spoil removed from the site
- **1,333.5m³** of concrete poured
- **1,054.253 KI** of potable water used

Fun fact

During the 2024 season, our team kept the work going drinking their share of 2,288 kg of coffee beans and 950 kg of hot chocolate purchased across the project!

What's next

The current redundant pump station will soon be deconstructed. We will update you on this when we have a firmer timeframe.

Thank you again for your patience and support throughout this essential infrastructure work for our city.



Opening of the gates in January this year



February
2021



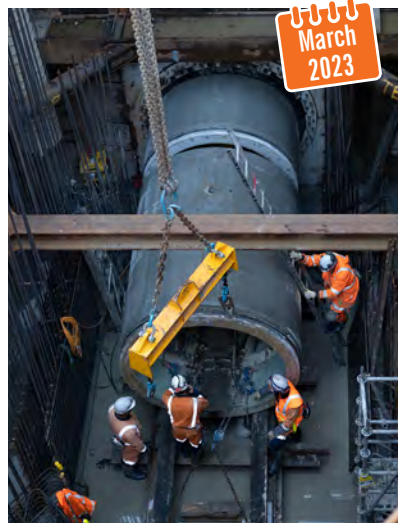
June
2022



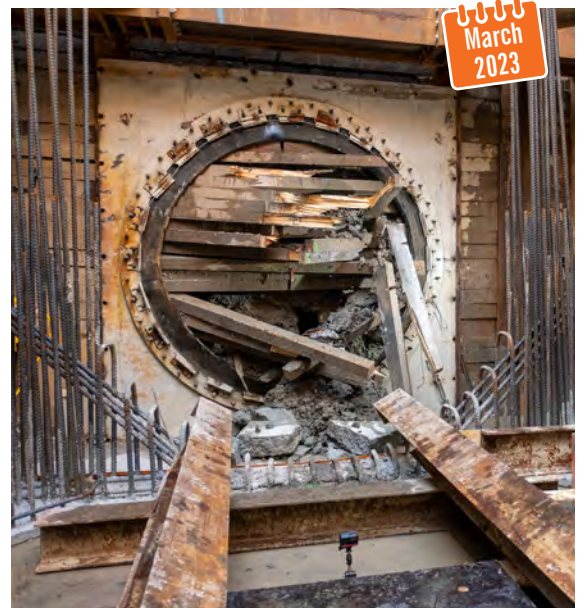
June
2022



September
2022



March
2023



March
2023



April
2023



August
2024

Any questions?

For up to date information please see our website:

www.centralinterceptor.co.nz

You can also email us at: ciproject@ga-jv.com

Or phone: **0800 GAJV 02 (0800425802)**

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Central Interceptor

Watercare