

CENTRAL INTERCEPTOR BULLETIN

Keith Hay Park site, Arundel Street, Hillsborough

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

Project highlights:

We drilled the deepest shaft on the project at 78m, beginning in April 2022, one of only three drilled shafts on the project. This task was accomplished using the largest drill rig in New Zealand at the time. It was also the first CI site to have its GRP liners delivered and installed.

Inside our main site we have a diversion chamber, a control chamber, two manholes, our main shaft and a new plant room.

We used Victoria, our remote-controlled micro-tunnel boring machine to tunnel from Richardson Road to the spiral bridge in the west of Keith Hay Park for the Branch 9 pipeline and then for our CC9 collector sewer.

As part of reinstatement, we have also created a new entrance to the park from Gregory Place.



Achievements

- 78m deep shaft excavated
- 1.3km of pipes laid under KHP on our two branch sewers
- 4108.982 kL of potable water used
- 3056.4 m³ of concrete poured
- 57825 kWh of electricity used

Leaving a legacy in basalt sculpture

On the CI project, we have removed a considerable amount of basalt from several construction site shafts. It's great sculpture material, so we commissioned two artists to create three basalt artworks.

Emerging Ngati Te Ata Waiohū artist, Paora Puru, contributes a mana whenua perspective for the project. He is creating the designs and narrative, incorporating traditional knowledge through the designs.

Paora is collaborating with renowned sculptor Chris Van Doren, of Niuean, Samoan and Dutch heritage, on this whakairo (carving) project. Chris brings his carving expertise in materials such as copper, stainless steel, wood and stone. One artwork has been set up near our Coastal Walkway next to our wastewater treatment plant. The second will be set up in Keith Hay Park in the next couple of months.



TELL US HOW YOU REALLY FEEL

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





May
2021



May
2022



July
2022



June
2023



October
2023



November
2023



March
2024



July
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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