



NAPIER
CITY COUNCIL
Te Kaunihera o Ahuriri

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SUSTAINABLE NAPIER COMMITTEE

Open Minutes Attachments

Meeting Date: Thursday 16 June 2022

Time: 9.30am – 12.12pm

Venue: Large Exhibition Hall
War Memorial Centre
Marine Parade
Napier

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TOP FIVE WATER PROJECTS JUNE 2022



Pandora Pipeline

Davies Waste is currently doing preliminary preparation work on the pipeline ahead of the cleaning works starting. They will start by installing injection points through which they can access the pipe.

During the cleaning process, the community will see up to three open pits/groundworks at any one time along Eriksen road working towards Mcleod Road. These will be fenced off areas of approximately 15m² and there will be jetting and vacuum trucks present on site. Traffic accessing the road will not be disrupted.

Low Manganese

Treatment plants are being moved onto site at Awatoto next week. Depending on weather conditions, the treatment plant for the A2 bore will be moved into place on 21 June and the plant for A3 on 22 June. Both treatment plants, which are housed in containers, were prefabricated off-site.

Operator Role

We are currently advertising for a role that will include responsibilities around maintaining and operating the drinking water treatment plants.

Taumata Arowai

Taumata Arowai has almost completed reviewing consultation responses on proposed new legislative documents released earlier this year. They released new Drinking Water Standards and Aesthetic Values today, 16 June 2022, however, the bulk of the changes will be within Drinking Water Operational Rules that Taumata Arowai has advised will be released mid-July 2022. Taumata Arowai has said all new legislative documents will come into effect on 14 November 2022, and full adherence with them would be expected from 1 January 2023. We expect the finalised Rules to be the biggest game changer and will also co-dictate our future operations and projects to meet their requirements.

Outfall Pipe

Issues were identified with the Outfall Pipe during routine inspections from the air. In order to get a comprehensive picture of the issue we have contracted a dive crew to carry out site inspections. The dive crew and boat had some challenges getting here but are now onsite and carrying out inspections. Divers have begun works today to investigate the three plumes coming out of the outfall pipeline. These are approximately 650-750m off shore. The divers have basic repair fittings and materials to repair basic faults immediately. If a complex fault is found we will need to work out how to repair this.

3 Waters Operations Planning

Operational Update June 2022



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Enfield Reservoir Seismic Resilience

- Reducing level by 30% to minimise likelihood of catastrophic failure in the event of severe seismic activity.

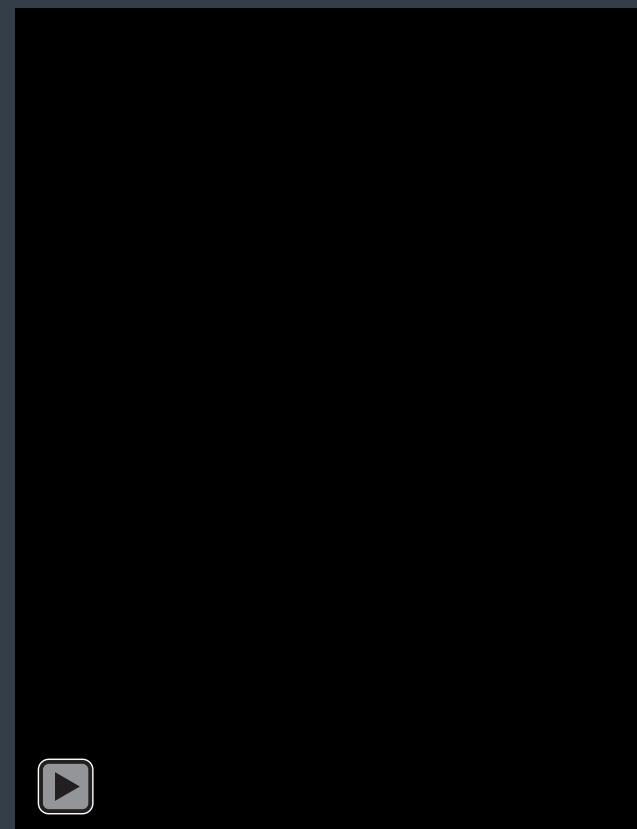
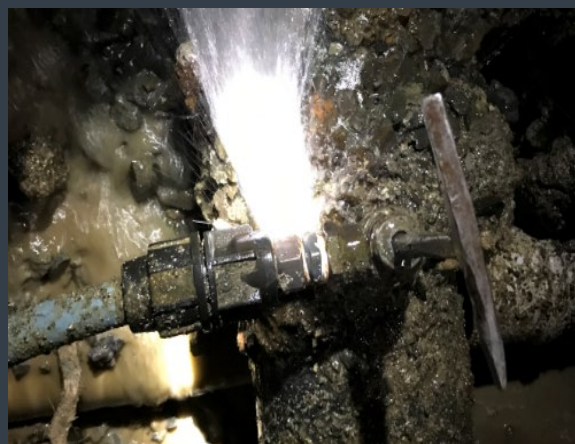




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Drinking Water Leak Detection

Major leaks being fixed ASAP





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Collapsing Waste Water Pipes

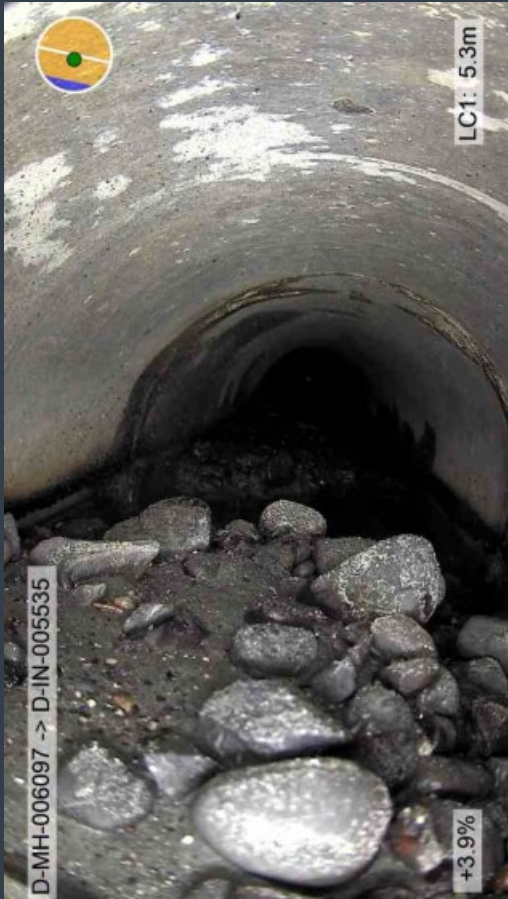


• 106A Latham St



Hyderabad Rd

Storm Water and Waste Water CCTV

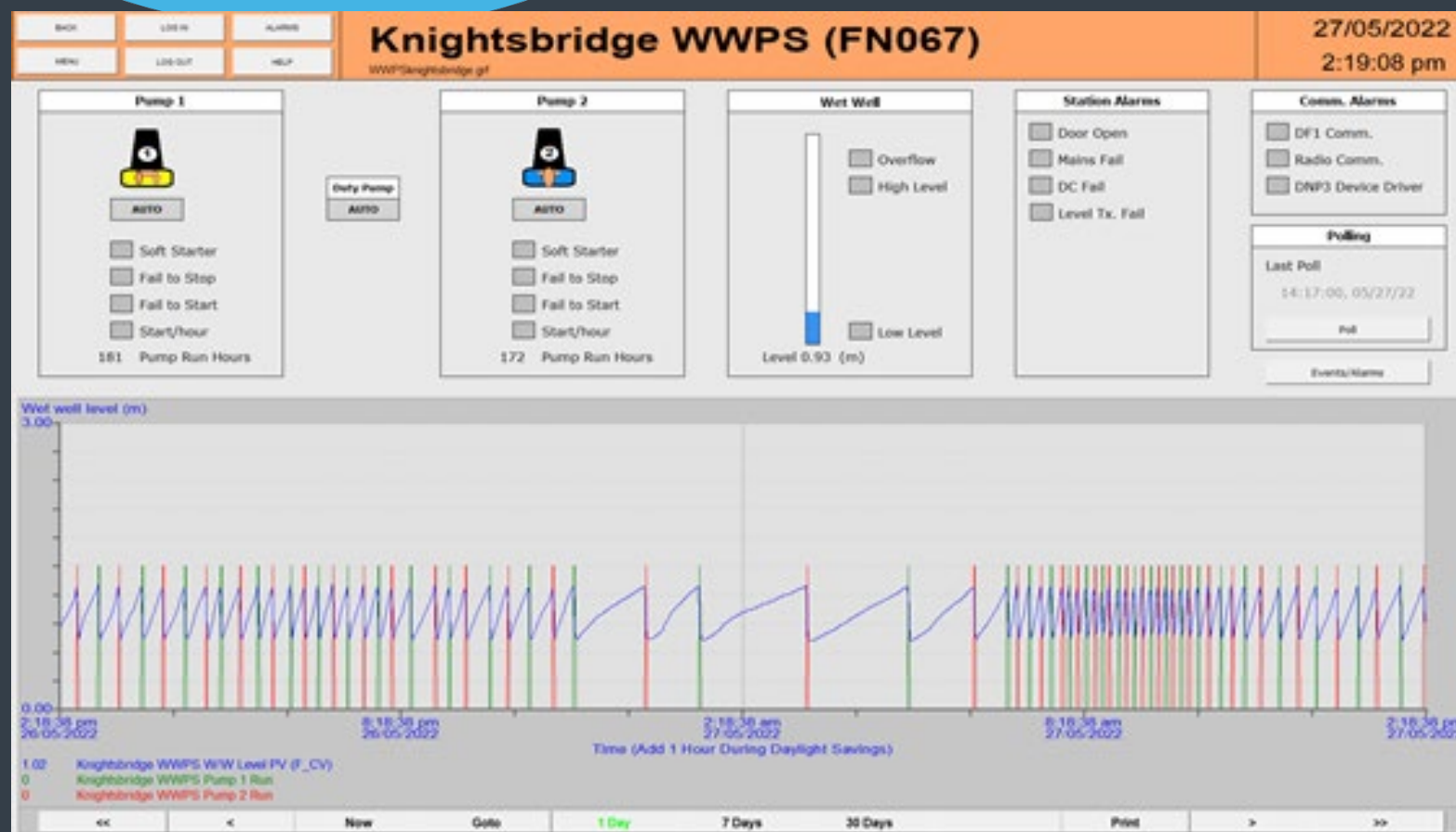


Examples of recent findings

SCADA digital upgrade



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Improved communication speed, increased data collection and system knowledge.

Storm Water Quality Improvements



- Witches Hats – Filtering storm water at the sump to remove debris, sediment and contaminants from the system.



Waste Water Treatment Plant and outfall



*Confirmed leak plume from
outfall pipeline*



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