

# Project 13 in New Zealand – Community of Practice


**Title:** Meeting No. 5

**Date:** 07:00 Hrs. – 08:15 Hrs. - Thursday 6<sup>th</sup> August 2020 (NZ time)

**Location:** Virtual Meet – access details supplied after registration confirmed

**Register for this event:** <https://www.constructing.co.nz/Events/?eventID=569>

## Agenda:

Time	Title	Presented by
07:00 Hrs.	<b>Introductions and Welcome</b>	Nat. Warmington Harrison Grierson
07:10 Hrs.	<b>Updates</b> <ul style="list-style-type: none"> <li>International Progress</li> </ul>	ICE London/Tim Warren ICE TT Chair
07:15 Hrs.	<b>Watercare’s Enterprise Model</b> <ul style="list-style-type: none"> <li>Setting up the Client side</li> <li>Delivering the contract model</li> <li>Lessons learnt and wins</li> </ul>	David Ward Head of Programme First 
07:45 Hrs	<b>NZ P13 Community of Practice (CoP)</b> <ul style="list-style-type: none"> <li>Where Next</li> </ul>	Matt Thomson Jacobs
08:15 Hrs.	<b>Close</b> <ul style="list-style-type: none"> <li>Summary</li> <li>2020 Programme: <ul style="list-style-type: none"> <li>25<sup>th</sup> Sept. 2020 – Sydney Water update</li> <li>Nov./Dec. 2020 – Heathrow T5 – Turner &amp; Townsend</li> </ul> </li> </ul>	Nat. Warmington Harrison Grierson

## Background

### Watercare Services Ltd

Watercare is a lifeline utility that provides essential services to Auckland. It's mission – to deliver reliable, safe and efficient water supply and wastewater services – is critical to the economic, social and environmental health and wellbeing of Auckland's communities.

Watercare is a council-controlled organisation (CCO), wholly owned by Auckland Council.

In early 2019, to walk its sustainability talk, Watercare introduced a new vision for its infrastructure construction delivery called 40:20:20.

Watercare's 40:20:20 vision for its capital works programme comprises; reducing infrastructure carbon by 40 per cent, reducing cost by 20 per cent and having a 20 per cent year-on-year improvement in health and safety outcomes.

In order to realise this vision, Watercare developed the Enterprise Model, which has adapted best practice from international models, and is breaking the mould for Watercare's infrastructure construction delivery. A new procurement strategy has transformed how Watercare engages with suppliers and has been delivered through an innovative procurement process.

The Watercare Enterprise Model comprises two core components;

**Programme First:** a business unit will enable Watercare, its two construction partners and design consultants to work collaboratively as one team with a shared goal. The core deliverable is to create the environment to extract maximum value from Watercare's fully-funded infrastructure programme and deliver the 40:20:20 vision.

**The delivery of the programme of works:** integrated development of business cases, designs and the delivery of the construction of the projects required to meet the needs of Auckland.

### David Ward

David is a Chartered Civil Engineer and Fellow of ICE with over 40 years' experience in civil engineering, particularly in the delivery of complex wastewater conveyance, treatment and disposal infrastructure projects. David leads the advancement of Watercare's Enterprise Model as Head of Programme First working closely with Watercare's construction & design partners and Watercare's Head of Design & Construction.



## Further Details

Further details on Project 13 can be found at: <https://www.ice.org.uk/news-and-insight/project-13> with a short introduction at <http://www.p13.org.uk/about-project-13/>

## End

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Delivered on behalf of The Institutions of Civil Engineers NZ Committee