



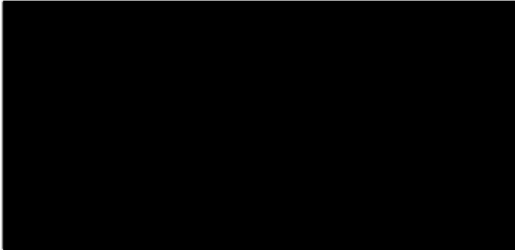
Ref: [REDACTED]

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26 November 2024



OFFICIAL INFORMATION REQUEST FOR INFORMATION RELATING TO THE BRIDGE TO BETTER PROJECT.

I refer to your official information request dated 30 October 2024 for information relating to the Bridge to Better Project.

Following a call to clarify, your request was modified to "Can you please supply me the results of the investigation into the condition of piped infrastructure under Bridge Street"

The information you have requested is as follows.

Water supply

The existing pipes are of varying ages (circa 1899 - 1929 - 1932 -1959 with a small section of 50mm ridermain from 1988), materials and sizes.

The majority of the pipework is at the stage that Council would begin replacing it as part of the normal renewal programme. The pipework on the north side of Bridge Street is too small to support building sprinkler connections and any new connections would need to be trenched across the street to the main on the south side of the street. The replacement pipes have been sized to allow building sprinkler systems to be directly connected to the new pipework on both sides of the street without having to dig up the carriageway for the connection.

Stormwater

The stormwater main from Collingwood Street to Trafalgar Street is a brick culvert circa 1901. Recent CCTV inspections have shown bricks dislodged and general age-related issues with the construction. From Trafalgar Street to Rutherford Street the main pipe is concrete with a mix of sizes (225mm - 300mm) installed circa 1944. The proposed replacement has been sized for future growth and to meet the requirements of the Nelson Tasman Land Development Manual 2020.

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Wastewater

The section of Bridge Street wastewater pipes from Trafalgar Street to Collingwood Street were installed circa 1934 and are 150mm diameter. These pipelines are earthenware and were relined in 2019. The relining extends the asset life at the current diameter and helps to address issues relating to aging earthenware pipe – for example cracking, structural issues and roots entering the mains. It does not help with pipe capacity relating to growth in the catchment. In 2022 some parts of this line had CCTV survey carried out and some issues with the liner were identified.

In the intersection of Bridge Street and Trafalgar Street, the wastewater pipes are Unplasticized Polyvinyl Chloride and installed in 2007 at the same time as other works in the intersection.

The section of Bridge Street wastewater pipes from Rutherford Street to Trafalgar Street were installed circa 1942 and are 225mm in diameter. These pipelines are concrete. CCTV survey carried out in 2018 showed the pipeline has evidence of leaks (inflow) and cracking that are associated with the age of the pipeline.

You have the right to seek an investigation and review by the Ombudsman of this response. Information about how to make a complaint is available at www.ombudsman.parliament.nz or Freephone 0800 802 602.

If you wish to discuss this decision with us, please feel free to contact Paul Shattock on Paul.Shattock@ncc.govt.nz or 03 546 0301.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Alec Louverdis', with a long horizontal flourish extending to the right.

Alec Louverdis

Deputy Chief Executive/Group Manager Infrastructure