St Vincent Street Infrastructure upgrade continues

19 January 2026

Work to upgrade the infrastructure under St Vincent Street is continuing through till August 2026. The third stage of the upgrade is underway.



STAGE ONE

In stage one we upgraded the 40-year-old asbestos cement wastewater pipeline at depths of approx. 3.5 to 4m. This required us to remove the road surface, trench to the required depth, lay the pipe before backfilling, and reinstating the road surface. This stage also included replacing a 40yo manhole at the junction of the existing and new pipelines.

STAGE TWO

To complete stage two we started with building a 'cofferdam', a temporary wall to keep water from Saltwater Creek out of the worksite. Heavy rain and high tides caused some complications, at times limiting construction to low-tide periods and other times requiring an onsite pump to clear water. The construction team uncovered a lot of old infrastructure including old gas mains, cables and concrete/brick structures. We excavated a 9.5m wide by 3.5m deep trench and demolished the existing box culvert so that the new twin 1800mm pipes could be laid in its place. Work to replace the 115-year-old water pipes progressed with new pipes laid across the intersection before the road was reconstructed with an improved pavement design.



tasman civil

Nelson City Council | Te Kaunihera o Whakatū

shape.nelson.govt.nz/st-vincent-street-infrastructure-upgrade

St Vincent Street
Infrastructure upgrade continues

The third stage of the upgrade is underway. During this stage of the project, expected to continue through till August 2026, our infrastructure upgrade works will continue South along St Vincent Street.

STAGE THREE:

Work between January and March 2026:

- 40m long wastewater pipeline at 3.8m deep
- Removal of the existing pipeline and manhole
- Re-align an 11kv cable and protect power ducts
- Install a wastewater pipe underneath the existing stormwater box culvert
- Construct a temporary stormwater gate to bypass stormwater around the worksite
- Construct temporary works to support the existing box culvert and excavation.
- Demolish the cover slab, roof and wall of the box culvert.
- Install the next 35m of the twin 1800 stormwater pipes.





tasman civil

Nelson City Council | Te Kaunihera o Whakatū

shape.nelson.govt.nz/st-vincent-street-infrastructure-upgrade