

Pipeline snapshot

April – June 2023

The National Infrastructure Pipeline

The [National Infrastructure Pipeline](#) (Pipeline) is an online tool that helps to coordinate projects and inform decisions within the infrastructure sector. It plays an important role in providing a forward view of planned infrastructure projects

in New Zealand. Each quarter, updated project information is provided by government agencies, councils, and private sector entities involved in providing infrastructure services that support the way New Zealanders live, work, and play.

What changed?

In June 2023 the total value of infrastructure projects in the Pipeline stands at \$92.15 billion.

Increases in Pipeline value include:

- \$0.4bn from new organisations providing project data
- \$1.1bn from new projects from existing contributors
- \$2.2bn due to an increase in the value of existing projects.

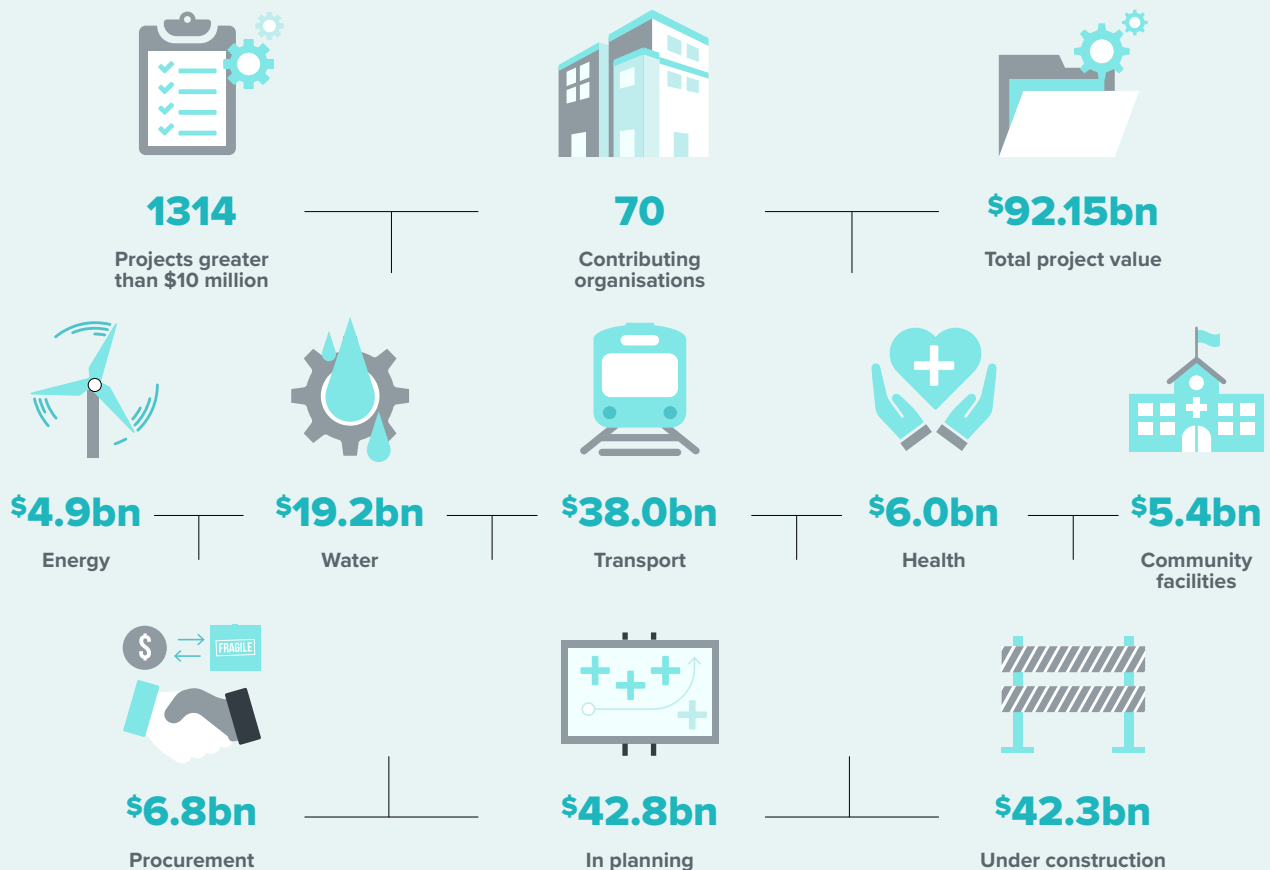
Decreases in Pipeline value include:

- \$2.2bn from projects completed during the quarter
- \$0.05bn from projects cancelled during the quarter
- \$0.2bn due to a reduction in the value of existing projects.

We are committed to working with Pipeline contributors to improve data quality. Data quality improvements resulted in a decrease of \$1.3bn in Pipeline value during this quarter.

Seventy contributing organisations provide project information to the Pipeline on more than 4300 planned and active projects for 130 infrastructure providers. A good response from contributing organisations was achieved, with 93% of contributors providing project updates.

Welcome to Ashburton District Council, Hurunui District Council, Selwyn District Council, and Timaru District Council who joined as new contributors in June 2023. We appreciate your efforts and look forward to our continued partnership.



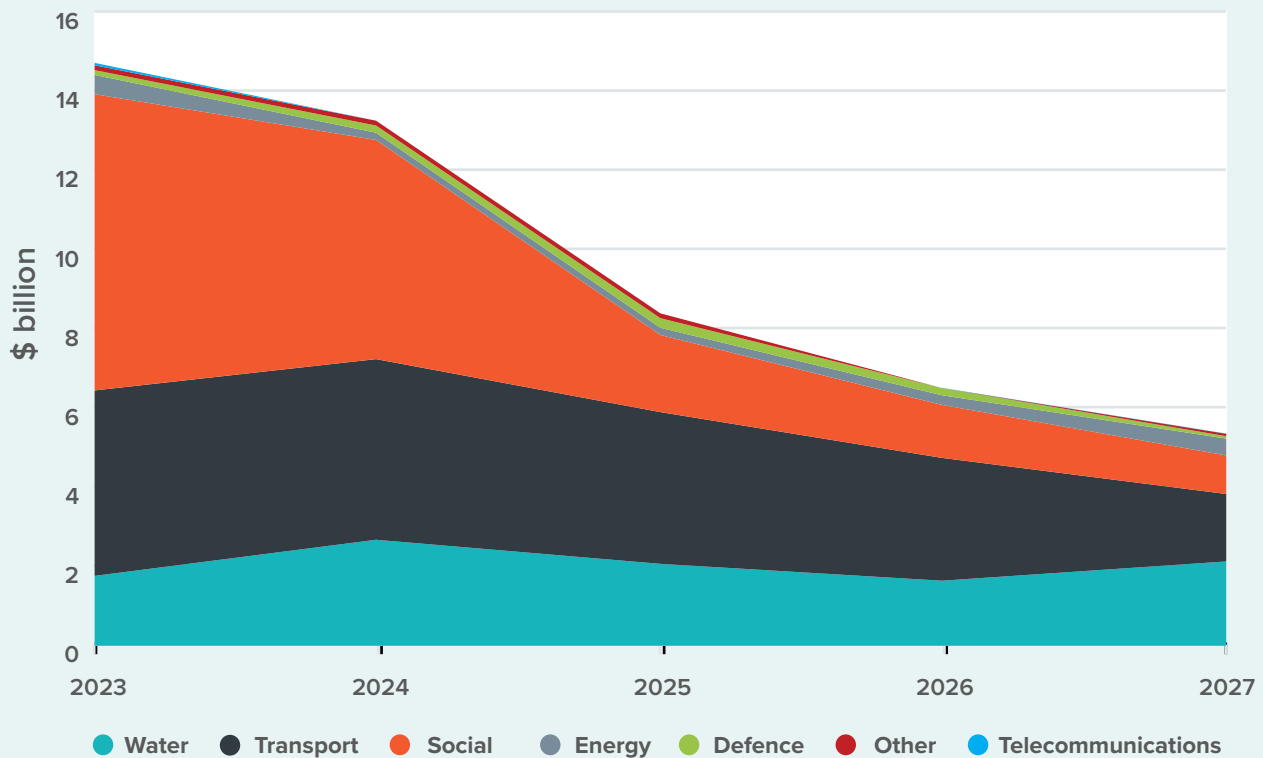
Forecast spend by sector

The forecast annual spend by sector for the projects in the Pipeline has been modelled and is illustrated in Figure 1. These figures may be revised significantly in upcoming quarters, following the recent flooding events across the country in the first quarter of 2023.

Figure 1:

Spending in transport, water, and social sectors dominates infrastructure spending over the next five years

Forecast project spend by sector 2023–2027



The June 2023 update to the Pipeline shows significant spend in the social sector continues to be expected in the near term, accounting for \$7.4 billion or 50% of total forecast spend in 2023 (see Figure 1). These social infrastructure projects include 42% on housing, 20% on health infrastructure, 20% on education facilities, 14% on community facilities.

The forecast value of transport project spend in 2023 is \$4.6 billion, or 31% of the total annual infrastructure spend. This value stays relatively constant in 2024 where it equals \$4.5 billion.

Annual spend on water projects is forecast to peak in 2024 at around \$2.5 billion – and then decreases steadily to around \$2 billion by 2027.

These forecasts will continue to evolve as new contributors come onboard and as new projects are planned and gain the certainty to be included in the Pipeline.

Progress towards a complete Pipeline of infrastructure projects

Te Waihanga first published the Pipeline in the second quarter of 2020 (with regular updates since the fourth quarter of 2020) to support statutory functions required under the New Zealand Infrastructure Commission/Te Waihanga Act 2019.

The Pipeline continues to build towards the Commission's goal of providing a trusted and complete view of planned infrastructure activity to the market. This continued development and depth of the tool will facilitate improved planning,

coordination, and delivery within New Zealand's broader infrastructure system.

We invite organisations not yet represented in the Pipeline to submit project data as we increase the breadth and depth of infrastructure projects in the Pipeline. **The June 2023 quarter saw our contributing partners reach 70, up 4 on March 2023. We thank our partners for their efforts with 93% providing updates.**

Figure 2:

Quarterly count of Pipeline contributors, June 2020 to March 2023



● Contributing organisations

*Pipeline project information was not updated in the third quarter of 2020

Are you aware of an infrastructure provider or project that we are missing?

Organisations do not need to be invited to submit their data; if your organisation has project information that is not included in the Pipeline, please contact the Pipeline team on

pipeline@tewaihanga.govt.nz. View the Pipeline at www.tewaihanga.govt.nz/pipeline