

## Queens Road Watermain Renewal

**Client** Kapiti Coast District Council

**Project Manager** Sean Faasen

**Job No.** 6136

**Site Supervisor** Steven Blackley

### Key features / statistics

- Approximately 1200m of new 150mm dia mPVC was installed in the carriageway along the road edge. New lateral connections were installed using a 75mm grundomat were possible to reduce the amount of excavation required.
- There were several road crossings for connections into the existing mains network.
- The project also included the installation of 13 new fire hydrants, 74 new manifold property connections and 12 new sluice valves to provide for future accessibility to sections of the main.

### Key equipment used

- Kobelco SK 70SR
- 75mm grundomat
- 2 six wheeler trucks

### Brief description of the work

The project was carried out in a residential area of Waikanae with Blackley completing the entire project except the asphalt reinstatement.

The work included service location, traffic management, excavation, pipe laying, testing, valve and hydrant installation and house connections. We also supervised the asphalt reinstatement complete with sand edge sealing. Some minor concrete reinstatement work was also carried out by Blackley.

All residents were notified of the work and supplied with contact numbers should they have any issues. The contract management teams from Blackley and KDC also met on a regular basis to discuss the project.

A comprehensive site specific health and safety plan was prepared for the site and this was integrated with our traffic management plan. Site controls were put in place to ensure the safety of road-users, pedestrians and our own staff.

The site was reviewed for potential environmental issues but only our standard controls and procedures were required.

This project was completed on time and on budget with minimal disruption to the community.

# BLACKLEY

