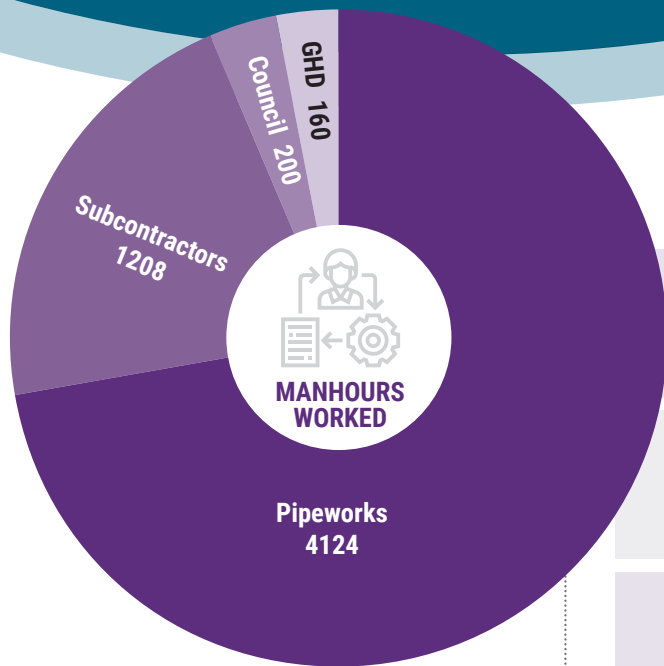


Waipawa Trunk Sewer Main

#theBIGWaterStory

The Waipawa Trunk Sewer Main Renewal project consisted of the sewer line rehabilitation for 2.2 km of earthenware sewer east of the Waipawa town centre. The sewer main is largely located within private property with multiple defective joints that allowed groundwater infiltration and root ingress. PipeWorks rehabilitated by relining the existing 375 mm diameter pipe using cured in place pipe (CIPP) induced by hot water.



WORK AND PROJECT STATS



2175m

of pipe jetted and cleaned

949m

of pipe needed extensive cleaning due to bitumen residue

40.3

tonnes of drain debris disposed

84.49

tonnes bitumen contaminated water was specially disposed

2175m

pipe lined and rehabilitated

2

new manholes installed

12

pipe connections rehabilitated

6

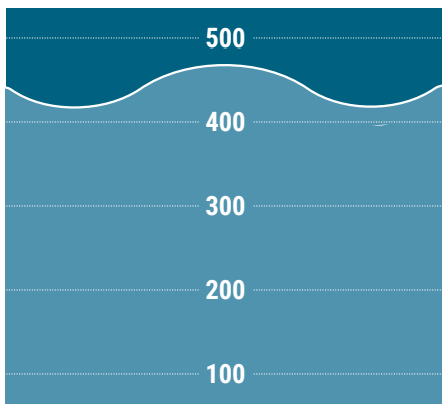
manholes coated and rehabilitated

2

new pumps install at the pump station

1

new pump station controls installed



OVER 450 CUBIC METERS OF WATER used to clean, invert and install the CIPP pipe

TIMELINE OF PROJECT ACTIVITIES



MACHINERY ONSITE



1 EXCAVATOR



4 X 4WD TRUCKS | 2 X 6WD TRUCKS



2 WATER TRUCKS | 2 WATER JETTING & SUCKER TRUCKS

1

BOILER CONTAINER

10



AUDITS

2



SITE TOOLBOX MEETINGS



35
12

SAFETY OBSERVATIONS

SAFETY IMPROVEMENTS

6



CONTRACT MEETINGS