

Glen Eden wastewater storage and pipeline upgrades

Project overview

Work will shortly begin to upgrade the wastewater network in the Glen Eden area. This will involve the construction of a wastewater storage tank beneath the car park at Harold Moody Reserve as well as the installation of a new wastewater pipeline along Glendale Road. (see overleaf for map)

Why does the local wastewater network need upgrading?

Significant population growth is predicted for Glen Eden. The population is likely to rise from 24,700 to approximately 45,600 by 2051. New infrastructure is required to support this growth.

The existing wastewater network in the Glen Eden area does not have sufficient capacity to manage flows during wet weather events. During these heavy rainfall events the network overflows diluted wastewater into the surrounding environment as well as private properties. The new storage tank and pipeline will cater for growth and reduce these overflows from on average 10 per year to two or less.

When will the works take place?

The total construction period is expected to be from late June 2016 through to November 2017. The initial site set up will begin in the coming weeks with the project construction office being located in the car park at Ceramco Park and the main construction site at Harold Moody Reserve car park.

How will the work affect you?

- During construction of the storage tank in Harold Moody Reserve the car park will be unavailable for public use. We recognise that this car park has heavy usage, particularly during rugby matches, and contingencies will be put in place to alleviate any disruption.
- The playground in Harold Moody Reserve will remain open throughout the construction.
- The park will continue to be open for public use as normal except for the construction areas which will be fenced off for public safety.
- There will also be temporary traffic measures in place at various times and locations along Glendale Road as the construction work progresses.

FAST FACTS

The Glen Eden population



is predicted to rise to

45,600
PEOPLE BY 2051

The hole for the new storage tank will be

20 METRES
IN DIAMETER
AND
13 METRES
DEEP

The tank will have an internal diameter of 18.5 metres and its roof will be 1.5 metres below the surface on completion

The estimated cost for these upgrades is

\$18 MILLION

The project location



Any questions?

If you have any questions regarding the project please feel free to contact the project team via email at Gleneden@water.co.nz

OR

call 0508 MCD COMMS (0508 623266)

Regular project updates can be found by visiting www.watercare.co.nz