Newsletter 4 JULY 2017

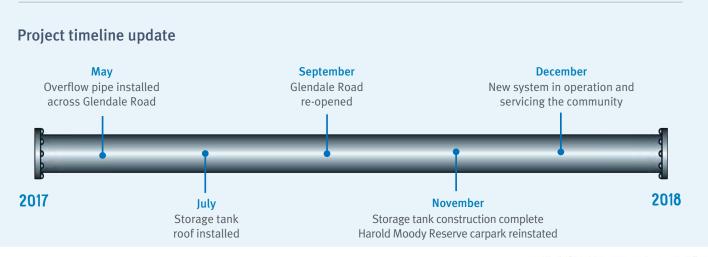
Glen Eden wastewater storage and pipeline upgrades



The concrete storage tank at Harold Moody Reserve.

Great progress continues to be made on the wastewater upgrades in Glen Eden. Despite the wet weather, construction hasn't slowed down with work progressing in Parrs Park, Harold Moody Reserve and Ceramco Park.

Over 60% of the project is now complete and our team is on track for project completion in November 2017. A more detailed summary of progress is provided overleaf.





Parrs Park

Construction of a wastewater pipe within Parrs Park and a culvert in Parrs Stream are now complete. Work will commence to connect the new pipes to the existing network and construct a manhole next to Benita Place walkway. Use of the walkway may be temporarily restricted, please use signposted detours where required.

Harold Moody Reserve

The storage tank at Harold Moody Reserve is now 80% complete. The floor and walls are in place, the central 'vacuum chamber' constructed, with final works of roof installation due to take place.

The 'vacuum chamber' located in the centre of the storage tank, is used as a cleaning system when the tank is empty. The chamber acts like a vacuum holding diluted wastewater until the tank is empty at which time it is released cleaning the floor of the tank. This is an innovative method of cleaning the tank that uses no power and can be undertaken without the need for staff to enter.

Ceramco Park

A new culvert has been constructed under Glendale Road at the northern end of the Ceramco Park.

Glendale Road Tunneling

Pipe installation along Glendale Road has taken longer than expected due to unexpected hard ground conditions. However, the team continue to make good progress and the pipe is now nearing completion.

A pit for drilling equipment was constructed on Glendale Road in May, with another due to be established in July opposite Woodvale Road.

Traffic Management on Glendale Road

The current traffic management prevents right turns from Glendale Road into Glengarry Road, please use Levy, Woodvale or Cashmere Roads as alternative routes. Glendale Road remains one-way between Glengarry Road and Levy Road, until September. Traffic heading north will need to use the Ambler Avenue detour.

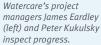
Traffic Management on Ambler Avenue

Traffic cones have been added along some sections of Ambler Avenue to assist with parking. Where visibility is reduced, both sides of the road are



coned so vehicles can pass safely. Where possible parking has been maintained.

Our traffic management controllers will continue to monitor the detour and coned areas and put these back where possible and safe. Please do not move the cones, park over them or park too close to driveways.





Any questions?

If you have any questions regarding the project please contact the project team



Gleneden@water.co.nz

0508 MCD COMMS (0508 623266)

How well are we doing?

We welcome feedback on this project and would appreciate it if you could spare a few moments to complete a short survey.

Scan the **QR code** on the right with your smart phone to get directed to our survey or go to:

http://yoursay.watercare.co.nz/GLENEDEN



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