



Holden Reservoir Pipeline Project January 2021

To improve life and liveability Melbourne Water is committed to providing Melbourne with world-class water infrastructure. To deliver on this commitment, we have completed the construction of the Holden Reservoir Pipeline, to supply residents and businesses in Melbourne's developing outer west region with a reliable and safe water supply.

Project update

Construction of the Holden Reservoir Pipeline began in August 2019. The new 4.15km pipeline took 16 months to install. It runs along the centre median strip of the Melton Highway from Calder Park Drive to Sanctuary Road, Hillside and along the northern alignment of the Melton Highway into the future Holden Reservoir Pipeline easement in Plumpton. Once full, this pipeline will hold 47 megalitres of water or the equivalent to 19 Olympic sized swimming pools.

Reinstatement of the Melton Hwy

The centre median strip and northern alignment of the Melton Highway has now been reinstated. This has been completed by spraying mixed grass seeds over the re-levelled surface. Over the coming months these grasses will establish, and we will continue to monitor this over the drier months to ensure uptake. Some small trees and shrubs were removed to make way for the new pipeline in the centre median strip. These plants will not be replaced as part of our reinstatement works. VicRoads and Melton City Council will determine plantings in this highway corridor as part of their future urban planning.

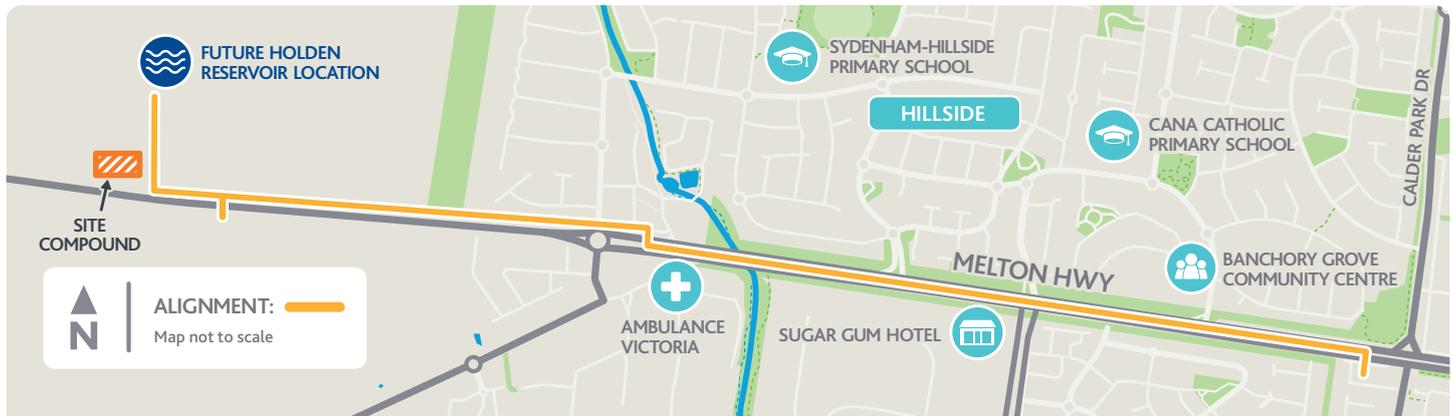
Commissioning the pipeline and additional future works

The pipeline has been installed and testing is complete. The next step is to commission the pipeline for everyday use. This requires connecting the new Holden Reservoir Pipeline into the current water supply system. To complete this process, while ensuring local water supplies are maintained, we need to build some extra connections and arrange a bypass of the water supply. This is a complex process and requires significant scheduling. Currently we are in the planning stage for this and we are aiming to return in mid-2021 to complete this work.

Any residents or businesses impacted by commissioning works will be engaged with and informed prior to works beginning. The site of these works is relatively small in comparison to the pipeline works we have just finished.



In some locations the pipeline is 4 metres underground



Future water supply projects

This project is the first phase of a three-part overarching program of works to secure a reliable water supply for the growing outer west region. The Holden Reservoir Pipeline we have just completed will feed water to a new reservoir.

The Holden Reservoir

In future, we will be constructing a new reservoir called Holden Reservoir. This will be located on vacant land on the north side of Melton Highway (see map). The new pipeline will feed water into the reservoir from the Greenvale-Sydenham water transfer system.

The actual 'Holden Reservoir' referred to will likely be two large tanks. This isn't a reservoir in the sense of a large body of water or dam, but instead water holding tanks. These are not planned for development for several years.

The name 'Holden' was first mentioned in Melbourne Water documents from 1985. The proposed reservoir location is close to Holden Road that delineates the suburbs of Plumpton and Diggers Rest.

Keep up to date with what's happening

For more information about this project or our other activities please call the Holden Reservoir Pipeline team on 1800 931 140 or email holdenreservoirpipeline@melbournewater.com.au



For an interpreter, please call the Translating and Interpreting Service (TIS National) on 13 14 50

Holden Reservoir Pipeline key project dates



Stakeholder and community consultation and communication

Planning and design - 2017 to 2018

Construction commenced - Mid-2019

Installation/construction complete - End 2020

Reinstatement works complete - December 2020

Commissioning works to commence - Mid-2021*

* these dates are subject to change as works progress.



319 pipe segments make up the 4.15km pipeline

Thank you

Melbourne Water and their service providers, Safety Focused Performance Joint Venture would like to thank the Hillside and Plumpton communities for their patience and understanding during construction and delivery of this important project. We have worked closely with a range of stakeholders including Melton City Council, Brimbank City Council, VicRoads, City West Water, Western Water and local businesses to ensure impacts were minimised for residents, businesses and motorists.