

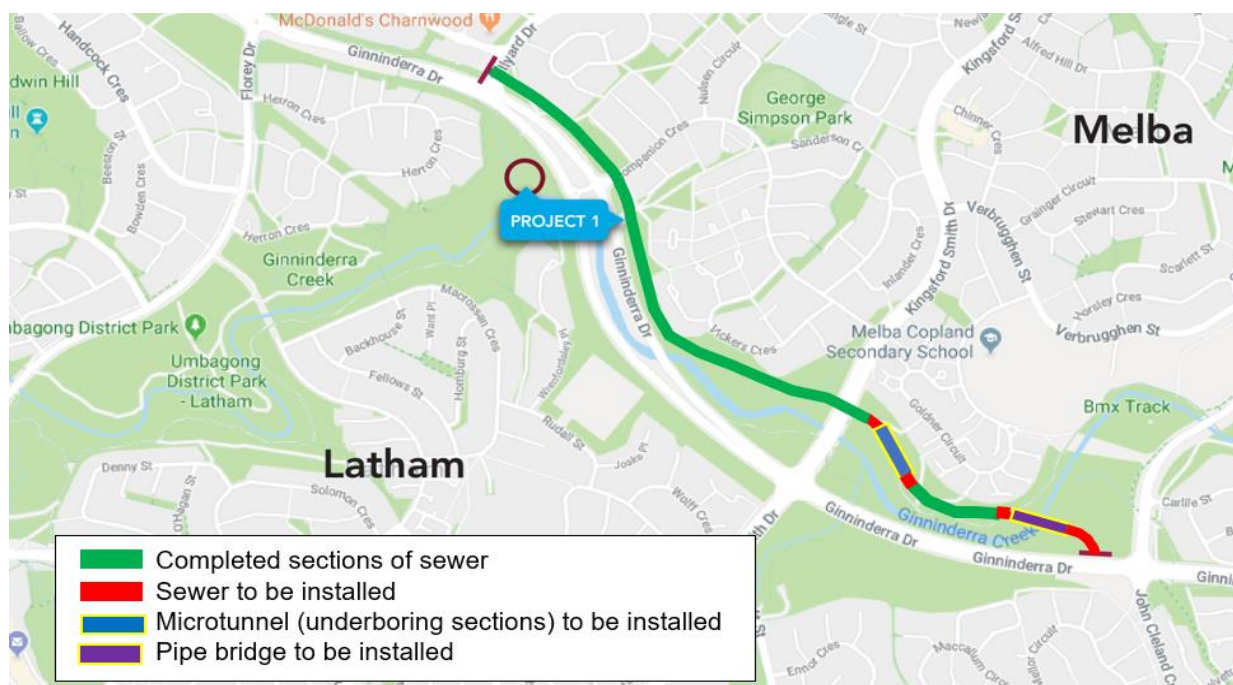
Date of notice: 8th July 2022

Belconnen trunk sewer project update

We are building new sewer infrastructure in public lands parallel to Ginninderra Drive between Copland Drive Melba and Tillyard Drive, Charnwood. The project consists of 2.4km of sewer pipe, 18 sewer manholes, a 170-metre pipe bridge across Ginninderra Creek, and a micro tunneling a 200-metre length of pipe in public land parallel to Ginninderra Drive between Copland Drive, Melba and Tillyard Drive, Charnwood.

In addition, we are building four Odour Control Units (OCUs) to improve the ventilation of the Belconnen trunk sewer. This new infrastructure will service the communities of Belconnen, Gungahlin and Hall.

Our work hours will continue to be 7am – 5pm Monday to Friday and 8am - 1pm on Saturdays.



Program update:

Activity	Status	Completion
Sewer pipeline installation	90% complete. Minor connections and restoration ongoing.	October 2022
Sewer manhole installation	90% complete. Two manholes to construct.	
170-metre Pipe bridge across Ginninderra Creek	30% complete. Site footings completed. Pipeline and connections to be installed.	
200-metre micro tunnel	10% complete due to challenging ground conditions. Additional work front opening.	Late 2022
North Latham OCU (Project 1)	10% - access tracks and civil works in progress	
Latham OCU (Project 2)	5% - site fencing and mobilisation commenced.	
Florey OCU (Project 3)	20% - access tracks and detailed civil works in progress. Site utility works commenced.	
Evatt OCU (Project 4)	20% - access tracks and detailed civil works in progress. Site utility works commenced.	

* Weather and site condition permitting

Micro tunnel update

As part of this project, we are utilising open trenching and micro tunneling construction methods. We have begun the last micro tunnel of the project, located adjacent to Goldner Circuit Melba, as shown on the map below. Micro tunneling in this section has been selected to avoid ground disturbance of environmentally sensitive areas.

Due to challenging ground conditions including inconsistent seams of hard and loose rock, progress has been slower than anticipated. The construction team will soon start tunneling from the eastern side of the alignment shown below, in addition to the established western side where works have been focused to date.

As part of this work, residents facing public lands on Goldner Circuit and Delany Court may notice establishment of the drilling machine, vacuum truck (used to remove material from the drilling machine) and generator over the coming weeks. To reduce the noise impacts as best as possible, we will install noise attenuation blankets to screen neighboring properties. Micro tunneling is expected to be completed by October 2022.



Quick facts

Drilling machines are designed to cut through many ground conditions including clay, rock, and shale.

Drilling can become challenging when a mixture of hard rock and loose rock is found in the same micro tunnel. Loose rock (sometimes up to the size of a football!) can become lodged in the cutting heads, requiring retrieval of the drill head where they are physically removed.

This micro tunnel is approximately 200 metres in length and up to 6 metres deep and requires a launch and receive pit to be dug at either end.

OCU update

Site works have now started across all OCU sites and will continue into late 2022, weather permitting. Over the coming months, we will be completing the structure for each site using pre-cast concrete panels, electrical and mechanical fit out and installing a ventilation stack next to each OCU.

Prior to the final commissioning period, we will be restoring all impacted areas including replanting of trees and vegetation and landscaping work. Each OCU will also feature a final building finish (graphic art or painting) that connects to the local environment and community.

Yours sincerely

Lisa Quinn

Manager Customer Advocacy and Experience



How to contact us:

Phone Diona's Community Relations team on 1300 131 338

or

Visit www.iconwater.com.au/bts

or

Scan the QR code