

EPL 21278 - Community agreement summary for upcoming Balmain slopes sewer bypass

January 2021

Outline of Construction Work

We're currently working to install a new 280 metres long section of the Balmain slopes sewer, between Yara Avenue and Moodie Street. One of the final stages involves temporarily diverting the existing sewer while we work to connect to the new sewer line. To connect the new Balmain Slope Sewer to the existing system, we need to excavate an 8-metre-deep trench approximately 8 metres long, between two manholes and then lay new concrete pipes.

While the sewer construction work will generally be carried out between standard daytime hours, we need to put a temporary stopper on the sewer flow (which is gravity fed and flows downhill from Victoria Road) and divert the contents via a sewer bypass operated by a pump. This pump will be required to run continuously 24 hours per day, seven days a week so that the residential sewerage system can be maintained during this work.

This diversion will be in place for approximately six weeks while the necessary connection works are completed. Once the new section of the sewer line is built, the stopper will be removed, and the sewer flow will pass from the new Balmain sewer system to the new section of the sewer line and onto the existing sewer system.

Location and Noise Impact

The sewer bypass pump will be located on Moodie Street within an acoustic enclosure, as per the below work map. The noise of the pump will be like that of a generator and is expected to be low.



Other Construction Activities

In the weeks prior to, during, and proceeding the sewer bypass, regular night work will continue on Victoria Road. The map below shows the key night work locations and construction activities currently scheduled to take place over the next three months. Each of these activities involves trenching through the existing road and kerb, and as a result will produce some periods of high noise. Work will continue to be scheduled up to three nights per week (up to two consecutive nights at a time) and up to 10 nights per calendar month, between Mondays and Fridays. We'll provide further notice about these activities once they are confirmed

