

Infrastructure projects update 5

Wye River and Separation Creek

3 AUGUST 2018

This fortnightly newsletter informs residents and property owners about work Council is undertaking in Wye River and Separation Creek.

Stormwater Management System – table drains and driveway culverts

Stormwater management system works are continuing in Karingal Drive, Olive Street and Slashers Bypass.

The recent installation of concrete spoon drains and the sealing of a section of Slashers Bypass will considerably improve the drainage in this area.

Slashers Bypass will reopen to through traffic today, 3 August, after 12 pm.

The installation of concrete pipes under driveways has progressed to the gully at the south end of Karingal Drive.

Two new 525 mm culverts will be installed in the coming week. The two driveway culverts are the largest to date and a good indication of the scale of the stormwater management project.

We will continue works along Karingal Drive and Olive Street from 6 August.



Concrete spoon drains Slashers Bypass

Iluka Ave extension stabilisation works

This project involves constructing a 30-metre long, 2.2-metre-high new retaining wall to repair a landslide that has de-stabilized Iluka Avenue extension.

The installation of a two metre high sleeper wall commenced on 17 July and was completed on 19 July. The excavation between the wall and the existing roadway was backfilled and compacted in the following week.

We are currently reinstalling the guardrail.

Over the coming days, the remaining works will be undertaken:

- Removing broken and cracked asphalt
- Preparing and constructing a kerb and channel, including a side entry pit
- Asphaltting the reconstructed area

The gate at Iluka Extension will be reopened upon the completion of the Stanway Drive works.



Iluka Extension stabilisation works



Iluka Extension stabilisation works

Stanway Drive stabilisation works

Despite the adverse weather, we are progressing well, and are still on track to complete the stabilisation works in early September.

As at 3 August, we have installed 50 per cent of the rock beaching along Separation Creek and the upper bank of Stanway Drive. The beaching rises 3.5 metres from the creek bed.

The stabilization work includes laying out compacted soil and clay above the rock beaches. Seven metre soil nails are then installed to peg the material into the natural ground.

A quarter of the soil nailing works are finished.

Over the next two weeks, works will include:

- Completing the rock beaching on the lower slope
- Commencing benching works on upper slope
- Continuing soil nailing operations on lower slope
- Commencing installation of erosion matting on lower slope.

Temporary fencing has been installed at Stanway Drive and the top of Iluka Extension gate, with only local access to Stanway Drive during work hours.

The gates are removed daily after work hours.



Stanway Drive Stabilisation works



Rock beaching along Separation Creek