

Great Ocean Road update



TRANSPORT FOR VICTORIA



August 2018

Road status

The Great Ocean Road is OPEN to all traffic. Two lanes are available to traffic from Torquay to Allansford, except for three short sections of road. These are at two separate sites at Wye River for landslide works and soil nailing and at Separation Creek (close to Wye Rd) to repair an ocean-side landslide.

Grassy Creek

The soil nailing project at Grassy Creek, between Devil's Elbow and Cinema Point, is now complete. Three geotechnical teams spent five days abseiling across the 1500sqm site to sow about 1500 plants and install about 200 soil nails. Erosion control mat and steel mesh have anchored the surface of the steep hillside.

Soil nailing

Our geotechnical experts are back on the Great Ocean Road to resume the major soil nailing project on the hillside between Separation Creek and Wye River.

Plant and equipment has been moved to the site, erosion control measures put in place and soil nailing has begun.

This 350m-long section on the inland side of the road will be secured by up to 1200 fibreglass nails drilled 7m into the hill.

The project was delayed for some time because of the unexpected discovery of complex soil conditions within the hill between the two townships. This required a new geotechnical design, testing and approval. A single-lane closure will remain in place during this project, which is scheduled for completion in October.

Rock armour

An 80m-long rock armour wall has been built at Skenes Creek to protect a low-lying section of the Great Ocean Road from the impact of storms, tides, wind and waves. Three more rock walls are scheduled for construction at Skenes Creek in August and September.

VicRoads held an information session at Skenes Creek on July 11 and presented the community with maps and details of the next three rock armour sites. About 30 residents and members of the Skenes Creek Progress Association attended.



The new rock armour wall

Grey River Bridge

Work is now complete on our new Grey River bridge and ocean-view pedestrian path (see picture). The old bridge has been demolished (in the foreground) and a revegetation project is scheduled for spring.



Otway Lighthouse Road

We have completed the rebuilding of 4.2km of forest road on Otway Lighthouse Road at Cape Otway. The upgraded section of road has been sealed with an initial spray and stone topping. Various sections of the road now also have kerb and channel edges. The works area will have a final top seal during spring.



New culverts

Replacement of under-road culverts between Kennett River and Wye River is continuing, with up to 30 sites due to be completed by early September. In the coming weeks, we will begin work to replace or refurbish up to 40 cross culverts beneath the road between Jamieson River and Wye River. This three-month storm water management project will help stop water from pooling on the road and make the road surface more resilient.

Retaining walls

A 55m-long retaining wall, standing 4.5m tall, has been completed just west of Wye River where a section of the verge on the ocean-side shoulder collapsed.

Another concrete retaining wall at a landslide site on the ocean side of the Great Ocean Road, about 3km west of Wye River, is also under construction. The site has been excavated, all 13 steel soldier piles and concrete panels have been installed and the site is ready for backfilling. One lane of the tourist road will be closed during construction of the 30m-long x 4m-high wall, which is scheduled for completion in mid-August. This is the twelfth ocean-side retaining wall to be erected since flooding rains in September 2016 undermined sections of the tourist road.

Work has also just begun on another ocean-side retaining wall, 17.5m long x 4m tall, near Boggaley Creek. Precast concrete panels will be laid between nine steel soldier piles to form the new wall. One lane of the Great Ocean Road will be closed until late August.

Boggaley Creek

About 3000sqm of erosion control mat has been anchored to a hillside at Boggaley Creek to stabilise an area impacted by flooding rains.

Forrest to Apollo Bay Road

We've cleaned kerb and channel and removed excess vegetation from Barwon Downs to Skenes Creek and asphalted nine sections of road. Scoping of slow vehicle turn outs and culvert improvements is now being reviewed.

Skenes Creek

Asphalt patching adjacent to our pedestrian refuge works at Skenes Creek has been completed. All other civil works have been completed. VicRoads' Great Ocean Road project team joined about 30 community members in July 12 to plant more than 100 trees, shrubs and ground cover beside the gabian rock wall adjacent to the Beachside Caravan Park. (see below)



Electronic signage

Foundations have now been laid at three sites at Skenes Creek, Mt. Duneed and Lorne for new electronic road safety and driver information signs. The signs will be larger format and capable of carrying up-to-date multi-lingual messages. Erection of each structure, testing and commissioning is scheduled for late this year.

Asphalt patching

About 1.7km of road surface overlay from Stoney Creek to Erskine River, Lorne, has been completed. Major patching has also been completed at Moonlight Head and on the Great Ocean Road at the Skenes Creek pedestrian refuge.

(GORJulyUpdate2018)