

Notification #24 – Monthly project update

Pacific Motorway (M1) Varsity Lakes to Tugun (VL2T) upgrade

Friday 3 December 2021 to Friday 28 January 2022



January 2021 – Burleigh (Exit 87)



December 2021 – Burleigh (Exit 87)

Above images: Significant progress was made in 2021 on the Diverging Diamond Interchange (DDI) at Burleigh (Exit 87).

Package A (VL2B) – Varsity Lakes (Exit 85) to Burleigh (Exit 87)

2021 – Key highlights

- The Reedy Creek (Exit 85) northbound off-ramp opened in March 2021 which saw the new ramp relocated 200m north of the old off-ramp and a new signalised intersection installed to improve traffic flows in this area.
- Significant progress has been achieved at Burleigh (Exit 87) where the new Diverging Diamond Interchange is being built. Bridge abutment works on both sides have been completed, the piers in the centre were constructed, the girders that form the foundation of the future road have been installed and side barriers on the new bridges (known as parapets) are now attached.
- Road widening and upgrade works were carried out on all the M1-approach roads and along the M1 alignment between Exit 85 and Exit 87. This included the construction of a footpath on the western side of the M1 and a wide range of underground service utility upgrades including significant drainage and electrical works.
- In a Queensland-first, the project successfully implemented a new concrete fracturing technique called 'rubblisation' on suitable sections of the old concrete road surface of the M1. This technique fractures the existing concrete pavement into small, interconnected pieces before a new road is then constructed over the top. Wherever possible, TMR encourages the use of recycled material in projects in an effort to reduce waste and emissions, and to deliver sustainable infrastructure and a safe and reliable road network for Queenslanders.

January 2022 – What to expect

- Construction of the new DDI at Burleigh (Exit 87) will continue and frequent traffic changes can be expected. Local residents and businesses will continue to be kept informed before any changes or expected impacts occur.
- Works will continue to widen the M1 in Package A and activities include asphaltting, linemarking, drainage and electrical works – frequent traffic changes can be expected in this area.

Package B (B2PB) – Burleigh (Exit 87) and Palm Beach (north of Nineteenth Avenue)



April 2021 – M1 bridge widening across Tallebudgera Creek



November 2021 – M1 bridge widening across Tallebudgera Creek

Above images: Future piling works continue for the M1 bridge widening across Tallebudgera Creek for the new western service road bridge

2021 – Key highlights

- Oyster Creek – bulk earthworks including the Oyster Creek channel realignment were mostly completed, with a total of 70,000m³ of unsuitable material was removed from site and almost 280,000m³ of fill placed in this area.
- Tallebudgera Creek – bridge piling started in this area to widen the southbound M1 lanes over Tallebudgera Creek. Works to build retaining walls adjacent to the southbound motorway lanes began and are progressing well.
- south of Tallebudgera Creek – commenced service relocations, retaining wall works and earthworks for the new western service road.

January 2022 – What to expect

- Japonica Drive – repair works to the existing noise barrier between Japonica Drive and the M1 are scheduled in the New Year
- a temporary access platform will be constructed next to the northbound lanes for bridge widening across Tallebudgera Creek to build the new bridge that will support the two-way western service.
- Tallebudgera Creek south – embankment construction, bridge and culvert works, service relocations and earthworks continue and pavement works will follow.
- Oyster Creek – earthworks will continue followed by pavement construction, and landscaping and revegetation of Oyster Creek will commence.

Package C (PB2T) – Palm Beach (Nineteenth Avenue) to Tugun (Exit 95)



March 2021 – Currumbin Creek



August 2021 – Currumbin Creek

Above images: Currumbin Creek, embankment work for the purpose of raising the roadway above the level of the existing surrounding ground surface.

2021 – Key highlights

- Nineteenth Avenue to Sarawak Avenue – works to install the new noise barrier adjacent to the M1 are almost completed.
- Currumbin Creek bridge works commenced in August 2021.
- significant progress has been made to relocate underground services including Energex, telecommunications, water and sewer mains.
- significant earthworks have been undertaken within the Package C footprint.
- Nineteenth Avenue to Stewart Road – earthworks, electrical, water/sewer, drainage, noise barrier and retaining wall works continued in the M1 road reserve.
- Landscaping and footpath works were carried out in some areas.
- Currumbin Creek Road widening works under the M1 overpass were undertaken.
- bridge works commenced at Currumbin Creek including piling and concrete pier construction.
- earthworks to construct new embankments around Sarawak Avenue were carried out.
- bridge works began at Palm Beach Avenue / KP McGrath Drive adjacent to the existing M1 northbound overpass (including piling works).
- retaining walls were constructed near the Nineteenth Avenue overpass.

January 2022 – What to expect

- Bridge works will continue at Currumbin Creek
- multiple sewerage and recycled water main works will take place and include relocations and cutovers – M1 southbound, Nineteenth Avenue, KP McGrath Drive including Kalamunda Close, and between Manila and Moresby avenues (night and day works required – this work can be noisy at times).
- services utility works between Nineteenth Avenue and Stewart Road (night and day works) underway.
- gas main relocation underneath the M1 between Station Street and just south of Mitchell Avenue.
- upcoming sewer main cutovers will require access to many local sewer pump stations around Palm Beach, Elanora and Currumbin at night. More detailed information will be provided to the community in due course.
- traffic changes including road, lane and shoulder closures along several M1 connection roads in Palm Beach, Elanora and Currumbin will be required to allow for signage installation, roadside safety barrier relocations, service investigations and relocations.

Normal working hours

Night works – Sunday to Thursday from **6pm to 6am** (each night unless stated otherwise)

Day works – Monday to Friday from **6am to 6pm**, and when required on Saturdays from **6am to 6pm**.

It is important to note, that work schedules above may change due to weather, contractor and/or site conditions.

Holiday closure periods

Package A Varsity Lakes to Burleigh: **Thursday 23 December 2021 to return Monday 10 January 2022**

Package B Burleigh to Palm Beach: **Thursday 23 December 2021 to return Monday 10 January 2022**

Package C Palm Beach to Tugun: **Friday 17 December 2021 to return Tuesday 4 January 2022**

Important to know during these times:

- **Graffiti** – TMR proactively encourages graffiti reporting via the project hotline 1800 799 824
- **Crime** – If you witness an act of vandalism in your area please phone 131 444 or visit the Queensland Police Service's [Policelink](#).
- **Tallebudgera Creek access** – access to the pedestrian bridge at this location will remain open however the informal boat ramps on either side of Tallebudgera Creek will remain closed until late 2023.

Keep updated

Register for project updates and alerts when traffic conditions change within the VL2T corridor, contact the team on the details below:

Contact the project on **free call number 1800 799 824** and choose:

Option 1 for Package A - VL2B or email VL2B.community@seymourwhyte.com.au

Option 2 for Package B - B2PB or email B2PB.community@smainfrastructure.com.au

Option 3 for Package C - PB2T or email PB2T.community@seymourwhyte.com.au

Email Transport and Main Roads during business hours at VL2T@tmr.qld.gov.au