

Bruce Highway Cairns Southern Access Corridor

(Stage 3) Edmonton to Gordonvale (E2G) Project construction update

First train rolls on new rail line

The Spirit of Queensland train ran on 1020m of newly laid North Coast rail line on 6 October 2021, marking a major milestone on the E2G project. This is the first stage of 4.5km of realignment and upgrade of the rail line and the culmination of more than 12 months of planning. With a short window to undertake works while trains were not travelling on the line, crews worked non-stop for several days to complete the realignment safely and on schedule.

Project construction update

Mulgrave River to Riverstone Road

Night works at the Bruce Highway and Riverstone Road intersection are ongoing. Works at the Riverstone Road and Gillies Range Road intersection have commenced, with changed pedestrian access from early November 2021.

Riverstone Road to Draper Road

- Preparation works for asphalt are underway between Thomas Street and Leoni Access.
- Drainage and embankment earthworks for the pedestrian overpass near Charlton Close are ongoing.



Above: Crews worked around the clock to complete the realignment of more than 1km of Queensland Rail's North Coast rail line.



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Draper Road to Warner Road

- The first stage of Stanley Street works will commence early November 2021. Works between Draper Road and Loftus Street will include earthworks, drainage, Loftus Street cul-de-sac and private access construction.
- Mackey Creek culverts are due to be installed late December 2021.
- The northbound lanes of the Bruce Highway from Mackey Creek to Warner Road are being prepared for reconstruction.
- Maitland Road reconstruction is due to be completed by December 2021.



Above: Aerial view of the project site, looking north from Stoney Creek.

Warner Road to Stoney Creek

- Piling works are completed at Wrights Creek and Stoney Creek, with bridge construction underway.
- Earthworks for the cycleway, cane rail line and cane rail siding are ongoing.

Stoney Creek to Collinson Creek

Earthworks and drainage have commenced for:

- the new Deppeler Road.
- realignment of the North Coast rail line northern section and railway bridges, which is planned for early 2022.
- the duplicated Bruce Highway.
- the Peterson Road and Bruce Highway intersection.

Below: Updated design concept for the pedestrian overpass south of the Draper Road intersection.

Important reminders

Construction site hours of work

Daytime construction is between 7am and 6pm, Monday to Saturday. Night time construction is between 7pm and 6am, Sunday to Friday.

Visitor Information Centre open day 20 November 2021

The E2G project team invites the public to an open day at the project Visitor Information Centre at Kern Street, Gordonvale, on Saturday 20 November 2021 from 8am to 12 midday. Learn more about the project, enjoy a burger and bring the kids for some fun activities.

Updated design for pedestrian overpass

An updated concept for the pedestrian overpass linking the proposed Kenrick Park community hub and Alley Park in Gordonvale has been created. The curved design and green colour is inspired by and complements the surrounding tropical landscape.



Project kicking environmental goals

E2G leading the way in industry best practice

The Department of Transport and Main Roads (TMR) is encouraging industry-wide environmental improvement, holding an information sharing event showcasing water quality measures in place across the project. In a regional-first for a TMR project, high efficiency sediment basins have been installed across the site, increasing clean water run off, improving water quality in nearby waterways which flow into the Great Barrier Reef. The basins contain slow release flocculant, which speeds up sedimentation.

Saving money and the environment with solar

Diesel use has been reduced by 75 per cent across the E2G project satellite site offices, with the introduction of an innovative diesel-solar power hybrid system, installed and maintained by a local company. The new systems are reducing carbon emissions, cutting costs and lowering reliance on fossil fuel.

Real time dust and noise monitoring

Community and environmental impacts are being mitigated quickly with a regional-first dust and noise monitoring program. Digital multi-sensor devices are measuring dust and noise levels across the project and providing real-time data and images which pinpoint where issues occur and ensures prompt mitigation measures are implemented.

Creatures great and small relocated

More than 630 animals, ranging from skinks to Tawny Frogmouths and the distinctive blue-coloured green tree snake, have been safely relocated from the E2G project to date.

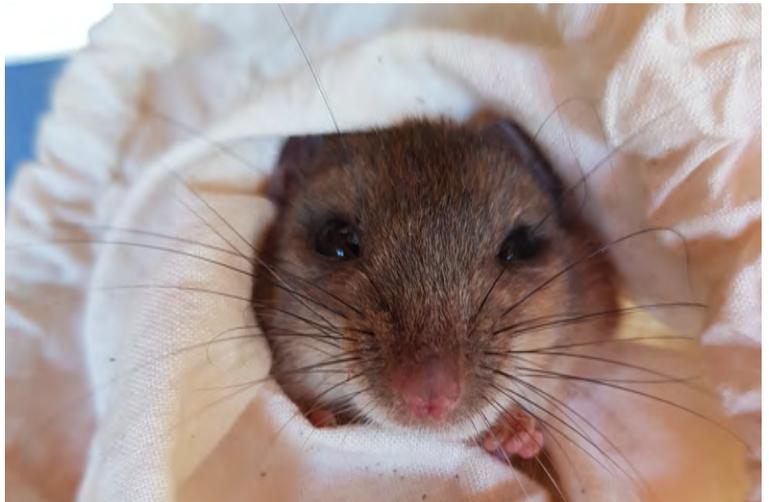


Above: Sediment basins are improving water quality across the site.

Something fishy happening at Mackey Creek

A 'skylight' for fish will be installed in Mackey Creek bridge, in another regional-first as part of the E2G project. The skylight is a large opening between the north- and southbound bridge lanes, to allow natural light to reach the creek. Fish skylights are best practice, providing natural light which encourages fish to continue their normal movements in waterways under large structures which would otherwise be too dark.

Below: A melomys was among more than 600 animals safely relocated.



Stay Connected

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