

COFFS HARBOUR BYPASS (CSSI-7666)
ENVIRONMENTAL REPRESENTATIVE MONTHLY REPORT
March 2022

Reporting Period: 1 to 31 March 2022

This Environmental Representative Monthly Report is prepared in accordance with the Minister's Condition of Approval (MCoA) A25(j) for the Coffs Harbour Bypass (CSSI-7666) and is consistent with the Environmental Representative Protocol (August 2018).

PROJECT SUMMARY: The construction and operation of a new multi lane road from north of Sawtell Road Interchange to Sapphire, and including:

- A new four-lane divided highway with three grade-separated interchanges at Englands Road (southern), Coramba Road (central) and Korora Hill (northern);
- Three tunnels through ridges, at Roberts Hill (approximately 190m long), Shephards Lane (approximately 360m long) and Gately Road (approximately 450m long);
- Structures to pass over local roads and creeks, and a bridge over the North Coast Railway;
- Tie-in and modifications to the existing road network, to enable local road connections;
- Pedestrian and cycling facilities, a shared path tying into the existing shared path on Solitary Islands Way, and a new pedestrian bridge to replace the existing Luke Bowen footbridge;
- A new Korora Public School bus interchange and a formalised bus stop at Coramba Road; and
- Noise attenuation measures, fauna connectivity structures, and ancillary work.

Works underway:

- Low impact early works (i.e. non-construction works) have commenced including:
 - Utility relocations
 - House demolition
 - Property adjustment works
 - Environmental and engineering investigations, including geotechnical activities
 - Residential noise treatments
 - Aboriginal heritage salvage works
- Main construction works are currently in the tendering phase:
 - Request for Tender (RFT) issued to three short-listed tenderers: Acciona Seymour Whyte Joint Venture, CPB Contractors Webuild Joint Venture and Ferrovial Gamuda Joint Venture
 - Target timeframe for award of tender is mid 2022



March 2022 Works Summary:

There was substantial rainfall (>700 mm) during March, so most project works were hampered by wet weather.

Utility Relocations

- Work on the utilities relocations continued in the following locations:
 - Stadium Drive
 - Lindsay Transport, 542 Pacific Highway
 - North Boambee Road
 - Englands Road
 - Coramba Road
 - Buchanans Road
 - Old Coast Road
 - Coachmans Close / Opal Boulevard (northern tie-in)

House Demolition

- Demolition works were ongoing at the following properties along the alignment:
 - 28 Bruxner Park Road
 - 14 Bruxner Park Road
 - 11 Seaview Close

Investigations

- Contamination investigations continued at various locations along the alignment (MCoA E78)
- Geotechnical investigation drilling and excavations
- New plant species (Fontainea, Pittosporum) management:
 - Field surveys of areas outside project boundary
 - Propagation trials
 - Translocation planning
 - Genetic analysis
 - Conceptual design of realignment options

Residential Property Noise Treatment works

- Property inspections to scope noise treatment works at residential properties continued.
- Implementation of Packages 1 to 3 noise treatment works was ongoing.

Aboriginal Heritage

- Cultural salvage is being undertaken at sites identified by Registered Aboriginal Parties (RAPs) (MCoA E27).
- 12 days of cultural salvage were completed in December 2021.
- No aboriginal heritage works were undertaken in January 2022.



- Cultural salvage is ongoing. Works have been heavily impacted in February and March by rain and Sorry Business. Works will continue into April.
- Cultural salvage is aiming to be completed late April into early May, weather permitting.

April 2022 Upcoming Works:

Utility Relocations

- Work on the utilities relocations will continue in the following locations:
 - Stadium Drive
 - Lindsay Transport, 542 Pacific Highway
 - United Pacific area
 - North Boambee Road
 - Englands Road
 - Coramba Road
 - Buchanans Road
 - Old Coast Road
 - Coachmans Close / Opal Boulevard (northern tie-in)

House Demolition

- Demolition of a number of properties along the alignment will continue:
 - 28 Bruxner Park Road
 - 14 Bruxner Park Road
 - 11 Seaview Close
 - 599 Pacific Highway
 - 675 Pacific Highway

Investigations

- Contamination investigations will continue at various locations along the alignment (MCoA E78)
- New plant species (Fontainea, Pittosporum) management will continue

Residential Property Noise Treatment works

- Property inspections to scope noise treatment works at residential properties will continue
- Package 1 noise treatment works are complete (20 properties), with Packages 2 and 3 continuing (24 properties in each package)
- Tender for Package 4 noise treatment works (29 properties) is close to award of contract



ER Activity:

Reviews/Approvals/Advice

- Gatelys Rd & Shephards Ln Tunnels Electrical Feed Installation Works – Environmental File Note: Review and approve as low impact work
- Site Access for Translocation of Threatened Species – Environmental File Note: Review and approve as low impact work
- Demolition of Intensive Agricultural Infrastructure at Acquired Properties – Environmental File Note: Initial review
- Noise Assessment for Removal of Rocky Knoll (adjacent Biomass Solutions) – Due Diligence: Review
- Surface Water Quality Monitoring Program (Revision 4, 23 March 2022): Review and endorse
- Monthly Acoustic Advisor (AA) Report (February): Review

Inspections

- A site inspection of the low impact early works occurred on the 16th March 2022 with TfNSW and the Acoustic Advisor. An Environmental Inspection Report was prepared and issued to TfNSW. The inspection report concluded in a green light status for the works inspected.

Environmental Group Meetings / Site Inspections

- A Monthly Project Update Meeting was held via video conference on the 9th March 2022, with DPE, TfNSW and the ER.
- ER inspections are proposed to continue monthly, typically on the same day as the Monthly Project Update Meeting.
- Weekly meetings with the TfNSW environment team and the Acoustic Advisor (AA) are ongoing

Audits

- There were no ER audits held in March.

Stop Work Notices

- There were no Stop Work Notices in March.

Incidents (as per MCoA definition)

- There were no incidents in March.

Non-compliances

- There were no non-compliances in March.

Environmental Events (i.e. not classified as Incidents)

- An environmental event occurred on 15th March 2022 during underground horizontal direction drilling (aka under-boring) to install telecommunications infrastructure at the southern end of the project, between



Chainages 9700-9900 on the western side of the existing Pacific Highway. A frac-out occurred during the drilling, which resulted in material coming to the surface within a swampy area. Sediment fences and sand bags were implemented to isolate an area of turbid water and provide a controlled outlet from an adjacent open water body. The isolated turbid water (land based) was pumped out with a vacuum truck. The drilling works continued with increased surveillance and there were no further frac-outs.

CEMP & Minister's Conditions of Approval

Reports

- MCoA A25(j): Environmental Representative Monthly Report (February 2022) – Prepared, reviewed and sent to DPE (Post Approvals and Compliance) via Major Projects Portal on 9th March 2022.

Monitoring

- Groundwater wells are being installed and developed for monitoring
- Air quality monitors and depositional gauges have been installed for baseline monitoring

Community Consultation and Complaints

Collateral

- There were four Social Media posts during this period including three on facebook featuring local contractors engaged for clearing work (ArbPro) and AHNT (Tisdell Constructions) and an update on work happening at Stadium Drive. An Instagram post of an aerial where the alignment is going was also included for March.
- An E- news bulletin was distributed 28 March reaching over 5000 subscribers and featured articles to include early work update, information on the preparation for translocation of endangered flora and AHNT updates.

Meetings

- A meeting was held with CBAG Chair and three other members on the 16 March. Discussion was on noise impacts and the recent noise validation measurements.

Community Display Office

- The Community Display Office was opened every Wednesday in March. A total of 21 people attended. Most enquiries concerned noise impacts, job availability and visual impacts of the bypass.
- 25 emails were received and 12 phone calls. The majority of email and telephone enquiries were about noise impacts and AHNT, employment opportunities and accommodation available for start of major construction.

Key Themes

- Key topics include:
 - Noise impacts
 - At house noise treatment eligibility and scoping timelines
 - Employment opportunities



Coming Up

- All Project Early Work Notification for 2022 to be letterbox dropped to all residents and businesses within 500 metres of alignment. Letterbox drop planned for 11 April.
- E-newsletter bulletin mid - end April
- Social media posts

Complaints and Enquiries

- A resident of Shephards Lane complained about the delay in the property being assessed for at house noise treatment. There had been confusion within the project team about the address. Contact was made to arrange an assessment as a matter of urgency.
- A resident of Tiffany Close complained about the proposed location of a telecommunications installation impacting established trees and gardens. The installation methodology has been changed to horizontal directional drilling to avoid the vegetation clearing.
- There were two other enquiries covering the topics eligibility for at house noise treatment, blasting and traffic lights. These enquiries are in the process of being addressed by the project team.



Simon Williams
CHB Environmental Representative
Director
GeoLINK



Duncan Thomson
CHB Environmental Representative
Director
GeoLINK

Attachment: Site Images – March 2022



Site Images – Low Impact Early Works



Image 1: Isolated turbid water generated by HDD frac-out environmental event (15/03/22)



Image 2: Stabilisation and revegetation of clearing corridor (Ch 10200 to 10400, west side of highway)



Image 3: Rocky knoll that requires removal for utility install (adjacent Biomass Solutions Ch 10500)



Image 4: Coachmans Close water main relocation (open trench excavation)





Image 5: Opal Blvd utility relocations (self-bunded chemical storage cabinet)



Image 6: Opal Blvd utility relocations (mulch bunds)

