

NEWCASTLE INNER CITY BYPASS: RANKIN PARK TO JESMOND
ENVIRONMENTAL REPRESENTATIVE MONTHLY REPORT
September 2020

Reporting Period: 1 to 30 September 2020

PROJECT SUMMARY: Delivery of the Newcastle Inner City Bypass (NICB) Rankin Park to Jesmond (RP2J) project has been broken into four stages:

Stage 1: Detailed design investigations and low impact works – in progress

Stage 2: Share Path Bridge – under construction

Stage 3: Southern Utilities relocation works – pre-work planning

Stage 4: Main RP2J road construction – detailed design.

Works underway:

- Stage 1: No work in September
- Stage 2: Daracon is constructing Bridge 7 - Shared Path Bridge.
- Stage 3: No work in September
- Stage 4: No work in September

September 2020 Completed Works:

Shared Path Bridge

- Surplus material stockpile hydro mulched
- Southern elevated ramp including hobs
- Northern elevated ramp
- Slab on ground earthworks completed on southern side
- Painting of steel main span and balustrades
- Installation of stainless-steel safety mesh on main span
- Southern abutment deck and hobs
- Northern abutment walls completed, and deck construction commenced
- Both stair landings



October 2020 Upcoming Works:

Shared Path Bridge

- Northern elevated ramp hobs
- Installation of main bridge span
- Bridge/ramp street lighting and CCTV camera works
- Installation of balustrades on both ramps
- Concrete footpaths
- Installation of precast stairs
- Construction of Sandstone retaining wall
- Newcastle Road type 5 fence and mowing strip
- OOHW main span installation (No.13): 10-11 October
- OOHW main span ancillary works (No.14) – 26th October: electrical works and lighting installation, type 5 fence installation and concrete mowing strip

ER Activity:

Reviews/Approvals/Advice

- OOHW No. 12: Concrete Pour Southern Ramp (Low Risk) – review and approval.
- Post Approval Tracking Register – Review
- Incident Report (September) – Review
- OOHW Protocol (Rev 7) – Review
- OOHW No. 15: Concrete Pour Northern Ramp (Low Risk) – review and approval.

Inspections

- An inspection was held on 1st September 2020 with the ER, TfNSW and Daracon prior to the monthly site meeting
- An ER inspection report was issued to TfNSW and Daracon.

Environmental Group Meetings / Site Meetings

- A meeting was held on 1st September with TfNSW, DPIE and the ER
- ERGs are not being held for the Shared Path Bridge or low impact works; however, inspections and project briefing meetings will be undertaken monthly.

Audits

- There were no ER audits held in September.

Stop Work Notices

- There were no Stop Work Notices in September.



Incidents

- There was one incident in September.

24 September 2020 – Diesel Spill

Whilst undertaking concrete pouring works for the stair landing at pier 5 on the north side of Newcastle Road, a small diesel spill (about 2 litres) occurred and was observed within the work area on a site access road. The source of the spill was attributed to the hopper priming process that utilises diesel during concrete pumping operations. Inadequate bunding controls to effectively capture any residual diesel leaked during the activity was determined to be the cause. The incident occurrence was immediately reported to TfNSW and absorbent materials were applied to contain and remediate the spill. The incident investigation found that the subcontractor did not undertake the hopper priming process in accordance with the relevant SWMS. The bunding at the base of the concrete pump hopper was inadequate to contain residual diesel generated by the hopper priming process. The manager of the subcontractor has been informed of the incident and will reiterate the requirements of the SWMS to all staff. Additionally, Daracon's site supervisor will inspect the bunding establishment prior to undertaking future concrete pouring operations.

CEMP, CEMPP & Minister's Conditions of Approval

Reports

- MCoA A26(k): Environmental Representative Monthly Report (August 2020) – Prepared and uploaded (DPIE Portal): 9th September 2020.

Monitoring

- No monitoring is required for the SPB.

Community Consultation and Complaints

- A complaint from Coles Street resident was received regarding a roofing contractor unable to access their house. Daracon responded that they did not believe this was the case. Response supported by TfNSW.
- Communication with Coles St residents impacts by partial road closures for concrete pours and deliveries is going well.
- Upcoming OOHW notifications and bridge install notifications have been issued.



Project Positives

- Completion of both elevated ramp concrete pours. Each pour was 90m³ and was successfully completed with the northern side only extending 30mins outside of normal constructions hours: OOHW (Low Risk) Application 15 approved and in place to support the out of hours work.
- Extensive and detailed consultation is being carried out for the upcoming main span installation on the weekend of the 10th and 11th of September.



Simon Williams
NICB RP2J Environmental Representative
Director
GeoLINK



Site Images – Stage 2: Shared Path Bridge, Jesmond



Image 1: Cnr of Newcastle Road and Robinson Avenue



Image 2: Southern Bridge Access Ramp



Image 3: Southern Bridge Pier



Image 4: North side works, Newcastle Road



Image 5: Coles Street



Image 6: Storage Area, Main Road

