

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

Reporting Period: 1 to 29 February 2020

CONSTRUCTION SUMMARY: The NICB RP2J construction project has been broken into four stages:

Stage 1: Detailed design investigation and low impact works - current

Stage 2: Share Path Bridge - current

Stage 3: Southern Utilities relocation works – detailed design

Stage 4: Main RP2J road construction – detailed design

Stage 1: Low impact geotechnical drilling is underway. This work has been reviewed and approved as low impact works by the ER pursuant to the definition of Construction in the MCoA (i.e.: works not defined as construction).

Stage 2: Daracon has commenced work on Bridge 7 - Shared Path Bridge.

February 2020 Completed Works:

Low Impact Works

- Geotech investigation work will continue

Shared Path Bridge

- Utility relocation work will continue
- Retaining wall work to commence including stripping topsoil, excavation and transport of fill
- Water main cutover
- Fabrication of the bridge will commence (Wodonga)

March 2020 Upcoming Works:

Low Impact Works

- Geotech investigation work will be completed.
- Investigative drilling of culvert.



Shared Path Bridge

- Utility relocation work will continue with Ausgrid
- Retaining wall work to continue including bulk excavation and transport of fill, and commence construction of the foundations
- Newcastle Road drainage and kerb
- Complete construction of the piling pad
- Piling to commence

ER Activity:

Reviews/Approvals

- Amendment to Vehicle Management Plan (Bridge 7): usage of local roads – review and approved.

Inspections

- An inspection was held on the 4th February 2020 with the ER, DPIE, TfNSW and Daracon following the monthly site meeting.
- In inspection report was issued to Daracon.

ERG / Environmental Group Meetings

- A meeting was held on the 4th February 2020 with the ER, RMS, Daracon and DPIE (Post Approvals).
- ERGs will not be held for the Shared Path Bridge or Low Impact Works, however inspections and project briefing meetings will be undertaken monthly.

Audits

- There were no audits held in February.

Stop Work Notices

- None issued.



Incidents

- There was one reportable event in February due to an extreme weather occurrence.

26 March 2020 - High rainfall event

A storm event generated approximately 60mm of rain in 45 mins which caused construction water to leave the site and enter live stormwater pits. The site had existing erosion and sediment controls in place during the event, which were designed to withstand the average 5-day rain event for Newcastle (80th % = 30.5mm). However, the extreme intensity of the rain event overwhelmed and damaged the existing controls. Project personal immediately inspected the area. Water quality samples were obtained from various locations around the site, to assess the water quality upstream and downstream from the location where the incident occurred.

CEMP & Minister's Conditions of Approval

- None in February.

Monitoring

- No monitoring is required for the SPB or Geotech works.

Community Consultation and Complaints

- Consultation occurred throughout February on SPB and Geotech works.
- One complaint received in February regarding vibration, general impact of construction work on amenity, and alleged property damage (Coles Street). Additional vibration monitoring undertaken show vibrations generally less than 1mm, and property damage claim is being investigated.

Project Positives

- Nothing reportable in February 2020



Simon Williams
NICB RP2J Environmental Representative
Director
GeoLINK



Site Images



Photo 1: Piling pad construction



Photo 2: View across Newcastle Road towards Coles Street



Photo 3: View looking east along Newcastle Road



Photo 4: Newcastle Road works (1)



Photo 5: Newcastle Road works (2)



Photo 6: Newcastle Road works (3)

