

NEWCASTLE INNER CITY BYPASS: RANKIN PARK TO JESMOND (SSI-6888)  
ENVIRONMENTAL REPRESENTATIVE MONTHLY REPORT  
August 2024

*Reporting Period: 1 to 31 August 2024.*

This Environmental Representative (ER) Monthly Report is prepared in accordance with the Minister's Condition of Approval A26(k) for the Newcastle Inner City Bypass: Rankin Park to Jesmond (SSI-6888) and is consistent with the Environmental Representative Protocol (October 2018).



*Photo: Aerial photo looking south*

**PROJECT SUMMARY**

Delivery of a 3.4km section of the Newcastle Inner City Bypass (NICB) which will be built between Rankin Park to Jesmond (RP2J) and to the west of the John Hunter Hospital.

The Rankin Park to Jesmond project is the fifth section of the NICB, which forms part of the Transport for NSW long term strategy to connect the Pacific Highway between Bennetts Green and Sandgate.

The project has been broken into four stages:

- Stage 1: Detailed design investigations (geotechnical and utility investigations) and low impact works (house demolition, heritage investigations, at-house noise treatment works, access, installation of environmental controls).
- Stage 2: Shared Path Bridge.
- Stage 3: Southern Interchange Utilities relocation works.
- Stage 4: Main RP2J road construction.



## **PROJECT WORKS SUMMARY**

- Stage 1: Low Impact Works including, House Demolition which was completed June 2021.
- Stage 2: Shared Path Bridge was completed March 2021.
- Stage 3: Southern Interchange Utility Relocation works were completed in August 2022.
- Stage 4: Main construction works underway, commenced March 2023.  
At House Noise Treatment (AHNT) consultation and implementation commenced March 2022.

### **August 2024 Completed Works**

The following is a summary of the works broken down into sub projects.

#### ***At House Noise Treatment Works***

- Round 1 properties: completed
- Round 2 properties:
  - 97 properties completed in total
  - 9 additional properties completed in August

#### ***Main Construction***

- Installation and maintenance of ERSER controls including sediment basin dewatering and maintenance.
- Traffic and pedestrian pathway realignment and diversions.
- Earthworks including all interchanges along with the mainline.
- Utilities installation works, including drainage.
- Dark Creek culvert construction.
- Bridge structures including piling, excavation, concrete pours and superstructure.
- Progressive revegetation/ landscaping including shotcreting, batter stabilisation, installation of final landscape design.

#### ***OOHW works:***

- Northern interchange:
  - Barrier installation, line-marking, pavement (traffic staging/switches).
  - Concrete works.
  - Utilities and drainage.
  - Delivery and installation of precast structures.
  - Dark Creek culvert night works.
- Southern interchange:
  - Hauling material between southern interchange and mainline.
  - Utilities.
  - Bridge 1 concrete works.



### **September 2024 Upcoming Works**

The following is a summary of the works broken down into sub projects:

#### ***At House Noise Treatment Work***

- Round 1 properties: completed
- Round 2 properties:
  - 3 additional properties expected to be completed

#### ***Main Construction***

- Installation and maintenance of ERSED controls including in waterways for culvert installation.
- Traffic and pedestrian pathway realignment and diversions.
- Earthworks including all interchanges along with the mainline.
- Utilities installation works, including drainage.
- Dark Creek culvert construction.
- Bridge structures including piling, excavation, concrete pours and superstructure.
- Progressive revegetation/ landscaping including shotcreting, batter stabilisation, installation of final landscape design.

#### ***Scheduled OOHW Works:***

- Northern interchange:
  - Barrier installation, line-marking, pavement (traffic staging/switches).
  - Concrete works.
  - Utilities and drainage
  - Delivery and installation of precast structures.
- Southern interchange:
  - Hauling material between southern interchange and mainline.
  - Utilities.
  - Bridge 1 concrete works.

### **ER Activity:**

#### ***Reviews/ Approvals/ Advice/ Meetings***

- August: Site Environmental Events: Review
- Fulton Hogan CEMP Review: Review
- Post Approval Tracking Register – July 2024: Review.
- Newcastle Museum Hollywood Exhibition: Attendance
- Monthly Newsletter and Three Month Look Ahead: Review.
- Community Notices / Out of Hours Updates: Review.
- ERG Monthly Inspection and Meeting No.22 – Tuesday 6 August: Agenda and Minutes.
- Fortnightly Environment and Sustainability Team Meeting with FHC, TfNSW and ER.
- Monthly DPHI meeting with TfNSW, FHC and ER.
- Monthly ER Meeting with DPHI (Post Approval and Compliance).



### ***Inspections***

- Site inspections were held on:
  - ERG site inspection on Tuesday 6 August.
  - ER and TfNSW inspection on Wednesday 19 August.
- Environmental Inspection Reports were prepared and issued through the TfNSW Ngara system to FHC, TfNSW and forwarded to DPHI.

### ***Environmental Review Group (ERG) Meeting***

- The August ERG (No.22) meeting was held on Tuesday 6 and included a visit to “A Place Called Hollywood” Exhibition at the Newcastle Museum.
- <https://www.newcastlemuseum.com.au/exhibitions/special-exhibitions/a-place-called-hollywood>
- The next ERG meeting No.23 is scheduled for Tuesday 3 September.

### ***Audits***

- No. 1 Independent Environmental Audit was undertaken in May 2023. All matters have been closed out.
- No. 2 Independent Environmental Audit will be undertaken in May 2024. Matters are currently being closed out.

### ***Stop Work Notices***

- There were no Stop Work Notices in August.

### ***Incidents (as per MCoA definition)***

- There were no incidents in August.

### ***Non-compliances***

- There were no non-compliances in August.

An update to a previous non-compliance. On the 19 August, DPHI issued a breach with no enforcement action to a project subcontractor against the SSI approval for failure to comply with the CEMP, requiring heavy vehicles to not use Victory Parade which occurred in May 2024.

### ***Environmental Issues (i.e.: not classified as Incidents as per MCoA)***

- There were no environmental issues in August.

### **CEMP, CEMPP & Minister’s Conditions of Approval**

#### ***Reports***

- MCoA A26(k): Environmental Representative Monthly Report (July 2024): submitted to DPHI (via Portal): 7 August 2024.



### **Monitoring**

- Monthly noise monitoring as per NVMP did not exceed NML's.
- Water quality monitoring was undertaken pursuant to the SGWCMP during the month. The laboratory results were not available at the time of reporting. Field monitoring did not present any anomalies.
- Dust gauges were changed on 2 September, the rolling averages are all below the criteria of 4.

### **Community Consultation and Complaints**

#### **Community consultation**

There were 37 events recorded in Consultation Manager – interactions with stakeholders.

- 22 x 1800 calls, emails, meetings, and door knocks, including request to be added to database, project information, ATF fence blown over onto road

#### **Regular interactions**

- Keilos Downer – bus stop relocation to permanent location temporary detours for night works on Newcastle Road
- City of Newcastle – monthly meetings regarding detour of Shared User Path Jesmond, bus stop relocation to permanent location and temporary detours for night works Newcastle Road
- John Hunter Hospital and NSW Health Services – monthly meeting with FH and TfNSW
- Weekly FH and TfNSW meetings.

#### **Collateral**

- Temporary detour north bound for dark creek culvert installation

#### **Notification**

- Combined 3 month look ahead (August to October) and OOHW North/South interchange notification

#### **Complaints (x 11)**

- 2 x night noise and light spill
- 1 x day noise
- 1 x rubbish dumped onto project land
- 2 x vibrations felt
- 2 x debris on cycle way
- 2 x rock and dirt on road
- 1 x traffic turning right at no right hand turn

#### **Positive Interactions (x3)**

- 2 x Providing in depth project information to enquiries
- Providing hand delivered notifications to emergency services for detour updates

#### **Trends**

- Request to be added for project information/updates
- Upcoming relocation of Bus Stop on Newcastle Road



### ***Summary of Issues and Events***

- Hunter School of Performing Arts female students attended site for tour and presentation from female project staff

### ***Upcoming Engagements***

- Project update
- Disability organisation attending site for tour and presentation

### **Closing Remarks**

The focus for the construction teams this month has been finalising the earthworks, traffic diversions at the Northern Interchange, installation of the Dark Creek Culvert under Newcastle Road, bridge works, permanent landscaping, shotcreting batters, progressive ErSed control design and installation, and residential property noise treatment works.

The continued dry weather has allowed the environmental site team work on cleaning out and dewatering the sediment basins, returning them to full capacity. Other ongoing matters include traffic controls and diversions and managing and communicating OOHWs with stakeholders. The construction of the Dark Creek culvert has created substantial road diversions and traffic switches which have been handle well.

There have been some minor matters listed in inspection relating mainly ErSed controls however all in all, the environment project team appear to have a good working relationship with the site team and controls are being installed and maintained well. This has allowed environmental works to be undertaken smoothly.

**RP2J Environmental Representative** (as per MCoA A22)



Simon Williams  
**Principal Environmental Planner**  
**Director**  
**GeoLINK**

*Attachment: Site Images – August 2024*





## Site Images – August 2024



**Image 1:** Northern Interchange, photo is taken of the formwork for the bridge footings for the onramp.



**Image 2:** Northern Interchange, photo is taken of the dark creek temporary diversion and construction of the Dark Creek culvert.



**Image 3:** Northern Interchange, photo is taken of foundation works for the new entry to the site compound.



**Image 4:** Northern Interchange, embankment works for the southern side of the Newcastle Road overpass.





**Image 5: Mainline, inspection of eastern sediment basin and water storage basin.**



**Image 6: View looking north up the mainline towards Newcastle Road.**



**Image 7: View sediment basin at the southern end of the mainline following desilting and re-establishment.**



**Image 8: Mainline, view of the ErSed controls and permanent landscaping works on the eastern boundary below the JHH car park.**