

REF: AQ1148.5 monthly report 2309

Wednesday 5th October 2023

Transport for NSW
Parramatta Light Rail

Re: Parramatta Light Rail – ER Monthly Report for September 2023

submits this report to the Secretary in accordance with:

- ▶ Condition A23 (i) of the Conditions of Approval for the Parramatta Light Rail project, ER is to prepare and submit to the Secretary and other relevant regulatory agencies, for information, an **Environmental Representative Monthly Report**, and;
- ▶ As required by the appointment as the approved Environmental Representative (DPIE letter dated 21/8/2018)

The attached summary details the requirements of the monthly report in accordance with the ER Protocol for works during the month of September 2023 for the Parramatta Light Rail project, Stage 1.

The report includes information for the following contractors/packages:

- ▶ PCPLR (CPBD) – Infrastructure works
- ▶ GRCLR – SOM

Yours sincerely,



Environmental Representative

Summary Table for September 2023 – Parramatta Connect Parramatta Light Rail (PCPLR) – Infrastructure Package

Key construction activities ER team:	The following construction activities were undertaken in the reporting period: AREA 1 ▶ Defects AREA 2 ▶ Footpath rectification near Riverside Theatre AREA 3 ▶ Defects
Upcoming construction activities, monthly look ahead	AREA 1 ▶ Defects AREA 2 ▶ Defects AREA 3 ▶ Defects
Changes to project:	<u>Consistency Assessments</u> There were no Consistency Assessments approved by TfNSW during the reporting period <u>Environmental Reviews</u> There were no Environmental Reviews approved by TfNSW during the reporting period
ER Activities Site inspections :	There were nil inspections conducted by the ER during the reporting period.
Audit	Nil this reporting period
Community Consultation	Nil notifications were issued during the reporting period. Weekly works updates continue on the website.
Complaints received	There were nil complaints in the period. There are no open complaints
Environmental Performance/NCR/Incidents	There were no environmental incidents or non-compliances during the reporting period.
Lessons learnt/Opportunities for Improvement	There were no opportunities for improvement raised by the ER during the reporting period
Changes to Project Plans/Approvals	Nil this reporting period
Meetings attended	Nil meetings attended during the reporting period



Documents reviewed and/or endorsed by ER this reporting period	Nil this reporting period
Document issued by ER	OOH approvals: Nil this reporting period.
	Minor Ancillary Facility approval: Nil this reporting period
Requests or CAR's by ER	Nil this reporting period
Analysis of monitoring results	Monitoring program has been completed. Monitoring will occur as required in response to environmental events or complaints

Summary Table for September 2023 – Great River City Light Rail (GRCLR) – Supply, Operate, Maintain (SOM) package

<p>Key construction activities</p> <p>ER team: [REDACTED]</p>	<p>Following construction activities were undertaken in August 2023:</p> <p><u>SAMF</u></p> <ul style="list-style-type: none"> ▶ Admin building-Fit-out of amenities almost completed, fit out of main entrance is 90% completed, Flooring installation 2nd floor completed, Signals and Comms fit out (80% complete) and DB energization/testing of building in different areas. ▶ Maintenance workshop-Installation of permanent steel gates to the wheel lathe and service pits; DB Energization/Testing (90% complete), Signaling equipment fit out and testing (82% complete) and Installed web forge on the bogie wash. ▶ Fit out of sand and wash facility completed. Cleaners store fit out & flooring (70% complete). Completed core fill of the block work for the Hazmat storage. ▶ Services/Utilities: Light pole luminaries installation is 78% complete. Ongoing excavation and installation of pipe for the line-05 drainage route-backfilling 80% complete; ▶ Roadworks and Pavements: On-going FRP for the footpath from the Administration Building to the Stabling Yard – completed pour of pram ramp (30% complete). Installation & seal pour of grates along the box drain channels (92% complete). On-going FRP works for the staff break out shelter pavement (35% complete). Installation of permanent CSR & Drainage pit lids across the SaMF completed. Poured base of shotcrete channel along the Eastern sliver. Completed kerb pours around the SaMF – Backfilling & compacting against kerbs around yard. ▶ Landscaping-Top soil back fill to the bed adjacent to the SaMF entrance road. Top soil & stone gravel backfill adjacent to the footpath by the Stabling Yard. ▶ Security-On-going installation of fence panels along the retaining walls on the Eastern boundary. (80% complete). ▶ Rail – Ongoing fit out of track signaling equipment (80% complete) ▶ Track slab- Grouting works between trackslab joints. Preparation for weld pour. ▶ Overhead Wiring – Continuation of OHW cantilever and dressing (25% complete), Assembly of OHW poles around SaMF is 95% complete. ▶ LRV- 8/13 LRV's stationed along the Stabling Roads and 5 of them are coupled. . Stationed all LRV's in the stabling yard. ▶ Overhead Wiring Poles-Final works on wire tensioning and adjustments. <p><u>Main Alignment:</u></p> <ul style="list-style-type: none"> ▶ TPS1 Utilities work completed ▶ TPS2 and TPS3 delivery, installation and utilities completed
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**Upcoming construction activities,
monthly look ahead**

SAMF Construction:

- ▶ Environment- ERSED controls maintenance. Connection of drainage to twin pipes to 1200mm Drainage pipe to commence when LORAC has adequate controls in place. The condition of this pipe downstream of SaMF is unknown.
- ▶ LRV Delivery: 5 to be delivered.
- ▶ Remaining works as noted from above section to be progressed.

Main Alignment

- ▶ Minor works and maintenance of Environmental controls to continue.
- ▶ Implementation of the installation of HIIP works.
- ▶ Electrical works by Thales and defect rectification works continuing throughout
- ▶ TPS3 11 kV Energization works
- ▶ TPS3 Car Park Bay FRP works
- ▶ TPS1 GE Transformer Testing

Changes to project:

Consistency Assessments

There were no Consistency Assessments approved by TfNSW during the reporting period

Environmental Reviews

There were no Environmental Reviews approved by TfNSW during the reporting period

ER Activities

Site inspections :

There were four inspections conducted by the ER during the reporting period:

- ▶ SOM079 – 6 September 2023
- ▶ SOM080 – 13 September 2023
- ▶ SOM081 – 20 September 2023
- ▶ SOM082 – 27 September 2023

Audit

Nil this reporting period

Community Consultation

The following community notifications were distributed during the reporting period: SOM123, 122, 125, 126, 115, 131

Complaints received

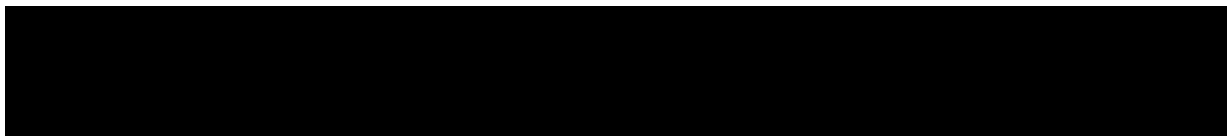
There was one complaint were received in September 2023 related to weed growth in landscaped areas.

**Environmental
Performance/NCR/Incidents**

There were nil environmental incidents, one report only event and nil non-compliances during the reporting period.
08/09/2023 – Diluted HCL cleaning agent used to clean pavers at Rosehill Garden stop. #258077 incident report raised.



Lessons learnt/Opportunities for Improvement	<p>There were nil Opportunities for Improvement identified during the site inspections this reporting period</p> <p>The contractor was reminded to ensure sufficient dust suppression mitigation measures were implemented during high wind conditions.</p>
Changes to Project Plans/Approvals	<p><u>Flexibility Provision Approval</u></p> <p>Nil this reporting period</p>
Meetings attended	<p>The ER attended the following meetings during the reporting period:</p> <p>7 September – DPE monthly meeting</p> <p>14 September – AA/ER DPE meeting</p>
Documents reviewed and/or endorsed by ER this reporting period	<p>There were nil documents endorsed or reviewed during the reporting period.</p>
Document issued by ER	<p>OOH approvals:</p> <p>Nil this reporting period.</p>
	<p>Minor Ancillary Facility approval:</p> <p>Nil this reporting period</p>
Requests or CAR's by ER	<p>Nil this reporting period</p>
Analysis of monitoring results	<p>The following monitoring was undertaken during September 2023:</p> <ul style="list-style-type: none">▶ No noise monitoring was carried out.▶ Dust gauge has been reinstalled and results will be available for next month▶ No stormwater monitoring and discharges were recorded during the reporting period▶ During September 100,000 L of drainage pit water was used for dust suppression.



Photos



Inspection SOM079, 06/09/2023

SaMF – Maintenance and admin building carpark asphalt paving works taking place



Inspection SOM080, 13/09/2023

TPS2 – Landscaping works taking place



Inspection SOM080, 13/09/2023

TPS1/Westmead – Paving of pit lids occurring



Inspection SOM081, 20/09/2023

SaMF – Weeds have been removed from containment cell



Inspection SOM082, 27/09/2023

TPS7/Carlingford – Topsoil has been placed in preparation for landscaping



Inspection SOM082, 27/09/2023

TPS2 – Drainage works being completed

Summary Table for September 2023 – Community Consultation

Activity	Detail
Reference Groups	Nil this reporting period
Community Information Events	<ul style="list-style-type: none"> ▶ 6 Sep – Excursion to site by geography students from Redeemer Baptist School ▶ 7 Sep – PLR finalist at the Engineers Australia (NSW) project award ▶ 7 Sep – PLR finalist and winner at the ISCA Awards ▶ 20 Sep - pop-up information stall, Parramatta Farmers Market, Centenary Square
Complaints:	There was one complaint received during the reporting period.
Enquiries	There were 10 enquiries received during the reporting period, with the most enquiries associated with access, construction timeline and pedestrian/cyclist safety.
Construction Notifications distributed	7 construction notifications were distributed in September: 6 by Supply, Operate, Maintain contractor 1 by Fulton Hogan
Fact Sheets (uploaded to website)	Nil this reporting period
Business Activation Facebook posts (Parramatta Light Rail, stage 1 and 2)	<ul style="list-style-type: none"> ▶ 12 Facebook posts were uploaded during September 2023. ▶ The most popular post in terms of reach was an update of overhead wiring works happening between Carlingford and Camellia. It reached 28,070 people, achieving 1,495 engagements. ▶ Total PLR Facebook page followers grew to 8690 (+40 in September)
PLR Quarterly Newsletter	Nil this reporting period
Media Releases	<ul style="list-style-type: none"> ▶ Be Safe track infill removal safety campaign launched ▶ Parramatta Light Rail Stage 2 picks up steam with additional \$200 million commitment ▶ Parramatta Light Rail leads award-winning sustainable infrastructure delivery ▶ New animation: light rail vehicle features