

PARRAMATTA LIGHT RAIL STAGE 1

Supply, Operate and Maintain Contract

Quarterly Environment Report – 2021 Q1

PLR1SOM-GLR-ALL-PE-RPT-001001

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1 Amendments from Previous Quarterly Reports

Additional Project Approval requirements have been included in Appendix A.

2 Progress this Quarter

This Quarterly Environment Report covers 2021 Quarter 1 (Q1 – from 01/01/2021 to 31/03/2021).

2.1 Planning Approvals and Management Plan Status

The management plans have been split into two groups for the Supply, Operate and Maintain (SOM – Package 5) works, covering the Stabling and Maintenance Facility (SaMF – Activity A) and Whole Alignment (Activity B), where appropriate.

For Activity A, the Construction Environmental Management Plan (CEMP) and all sub-plans have been approved by Department of Planning, Industry and Environment (DPIE) or endorsed by the Environmental Representative (ER), Acoustic Advisor (AA), as required by the Project Approval (Application No. SSI 8285). The CEMP was approved by DPIE on 09/03/2021. At the end of the reporting period, the Site Establishment Management Plan (SEMP) for the SaMF site had been reviewed by TfNSW and was with the ER for review/endorsement.

At the end of the reporting period, the status of the Activity B plans yet to be approved/endorsed was:

- CEMP – With DPIE for review/approval
- Flora and Fauna Management Plan – With the ER for review/endorsement
- Transport, Traffic and Access Management Plan – Being prepared by Great River City Light Rail (GRCLR)
- SEMP – Being prepared by GRCLR.

All other Activity B CEMP sub-plans have been approved/endorsed as required by the Project Approval.

2.1.1 Pre-Construction Minor Works Approval Status

GRCLR-PCMWA-003 SaMF Site Establishment:

- Update submitted to Transport for NSW (TfNSW) on 22/03/2021.

GRCLR-PCMWA-004 Geotechnical Investigations:

- Update submitted to TfNSW on 10/03/2021.

GRCLR-PCMWA-005 CCTV and Survey:

- Extension to 31/03/2021 endorsed by ER on 19/03/2021.
- CCTV inspection completed by GRCLR on 31/03/2021.

2.1.2 Consistency Assessments Status

Submitted by GRCLR this reporting period and under review by TfNSW:

- Tetra masts
- Compound sites (6 Grand Avenue and 8 Colquhoun Street).

Currently being considered by GRCLR:

- Height of the Administration and Maintenance building at SaMF.

Currently being undertaken by TfNSW (with review by GRCLR):

- SaMF site – platform increase.

2.2 Environmental Audits and Training

Project Audit Schedule developed to ensure project audit requirements are met. No audits were conducted during the reporting period.

Various training packages in development and training/toolbox meeting schedule drafted for implementation at the commencement of construction.

2.3 Interface Matters

Interface meetings with PCPLR were held on 11/02/2021 and 11/03/2021.

Weekly GRCLR/Remediation Contractor interface meetings and workshops are ongoing.

2.4 Conditions of Approval

Reports and notifications to DPIE required under Schedule 1 of the Project Approval are listed below in Appendix 1, which includes a SOM – Package 5 status update reflecting progress against each reporting requirement.

Detailed compliance reporting addressing GRCLR progress against the requirements of the Conditions of Approval (CoAs), Environment Performance Objectives (EPOs) and Revised Environmental Mitigation Measures (REMMs) is undertaken quarterly in INX.

Of note, a meeting was held with DPIE and TfNSW on 24/02/2021 regarding progress on preparation of the Operational Noise and Vibration Report (ONVR), with regular meetings planned in the future.

2.5 Environmental Design Requirements

The GRCLR Environment, Planning and Sustainability (EPS) team has been working closely with the Design team to review design packages and ensure compliance with the CoA, EPOs and REMMs relevant to design.

Environmental Design Review Reports (EDRRs) are being prepared with each design package submitted for Detailed Design Review (DDR).

EDRR activities for the reporting period are summarised in Table 1.

Table 1 EDRR Activities – Q1 2021

EDRRs Prepared	EDRRs Updated and Submitted following IC Comments	EDRRs Closed Out
SOM37	SOM07	
SOM42	SOM11	
SOM44	SOM13	
	SOM20	

2.6 Trees and Vegetation Management Requirements

2.6.1 Tree Register

The PLR Tree Register is received from the Independent Arborist at irregular intervals as it is updated by the various PLR contractors. GRCLR has not required any updates to the register this reporting period.

2.6.2 Tree Protection Plans

No tree protection plans were required for GRCLR works during this reporting period.

2.6.3 Progress of the Tree Plantings

No tree planting activities were planned or undertaken by GRCLR during this reporting period.

2.7 Compliance reporting against the CEMP

The CEMP is not an active document until commencement of construction works. Compliance reporting against the CEMP will commence in the first reporting period after the commencement of construction.

3 Conclusion

There were no environmental non-compliances for Q1 2021. The design has progressed with input from the EPS team. Pre-Construction Minor Works Approvals have progressed, but no construction works have commenced.

Appendix A Planning Approval Reporting Requirements and Status for SOM – Package 5

Condition	Report/Notification/ Appointment	Timing	Purpose	Status for SOM – Package 5
Part A – Administrative				
A30/A31	Compliance Tracking Program	At least one month before the commencement of works	Information	Compliance against all conditions is reported in INX on a quarterly basis
A34	Pre-Construction Compliance Report	No later than one month before the commencement of construction (or each stage of construction in staging report)	Information	Preparation of the Pre-Construction Compliance Report commenced in this reporting period and will be submitted to DPIE at least one month prior to construction
A37	Construction Compliance Reports	Every six months from the date of commencement of construction	Information	Construction did not commence this reporting period hence no Construction Compliance Reports have been required
A38	Pre-Operation Compliance Report	No later than one month before commencement of operation	Information	Operation not due to commence until 2023 hence Pre-Operation Compliance Report was not required in this reporting period
A43	Environmental Audit Reports	Within six weeks of completing the audit	Information	No audits have been conducted in this reporting period
A44	Notification of Incidents	Immediately after the Proponent becomes aware of an incident	Notification	No incidents notified in this reporting period
A45	Incident Report	Within one week of notification of an incident	Information	No incidents to report in this reporting period
A47	Notification of Incident notified under POEO	Within 24 hours after notification give to EPA	Information	No Incidents notified in this reporting period
Part B – Communication Information and Reporting				
B9/B10	Complaints	On request	Information	No complaints were received in this reporting period
B11	Provision of electronic information	On request	Information	Information will be supplied to TfNSW as required
Part C – Construction Environmental Management				
C7	Construction Environmental Management Plan	No later than one month before the commencement of construction	Approval	CEMP for Activity A (SaMF) approved CEMP for Activity B (Whole Alignment) with DPIE for review/approval
C16	Construction Monitoring Programs – Results	At least one month before the commencement of construction	Information	Construction did not commence this reporting period hence no monitoring has been required

Condition	Report/Notification/ Appointment	Timing	Purpose	Status for SOM – Package 5
C18	Site Establishment Management Plan	One month before establishment of any construction ancillary facility	Approval	SEMP for SaMF site submitted to ER for endorsement
Part D – Operation Environmental Management				
D3/D6/D7	Operational Environmental Management Plan	No later than one month before the commencement of operation	Information	Operation not due to commence until 2023 hence Operational Environmental Management Plan was not required in this reporting period
Part E – Key Issues				
Traffic and Transport				
E14	Pedestrian and Cyclist Network and Facilities Strategy	Before construction of pedestrian/cyclist permanent built works	Information	Addendum to the Pedestrian and Cyclist Network and Facilities Strategy submitted to CoPC, CCC, the Pedestrian Council of Australia and Bicycle NSW for consultation
E19	Operational Traffic, Transport and Access Performance Review	Within one month of completion	Information	Operation not due to commence until 2023 hence Traffic, Transport and Access Performance Review was not required in this reporting period
Noise and Vibration				
E28	Out-of-Hours Work Protocol	Before commencement of any out-of-hours works	Approval	Out-of-Hours Work Protocol approved by DPIE
E39	Out-of-Hours Work Respite	Following consultation at three monthly intervals	Information	Not required in this reporting period, but requirement address in Construction Noise and Vibration Management Plan approved by DPIE
E48	Operational Noise and Vibration Review	Before the implementation of mitigation measures	Approval	Preparation of Operational Noise and Vibration Review continued in this reporting period
E58	Noise and Vibration Compliance Assessment Report	Within one month of its completion	Information	Operation not due to commence until 2023 hence Noise and Vibration Compliance Assessment Report was not required in this reporting period
E59	Noise and Vibration Compliance Assessment Report – Update	Within one month of its completion	Information	Operation not due to commence until 2023 hence no update to the Noise and Vibration Compliance Assessment Report was required in this reporting period
Heritage				
E75	Archaeological Excavation Report	Within 12 months of completing archaeological investigations	Information	Construction did not commence this reporting period hence no archaeological relics were discovered and no Archaeological Excavation Report was required

Condition	Report/Notification/ Appointment	Timing	Purpose	Status for SOM – Package 5
Urban Design and Visual Amenity				
E87	Urban Design Requirements Report	Following review by the Design Review Panel	Approval	Project-wide Urban Design Requirements Report was prepared by PCPLR with input from GRCLR
Biodiversity and Revegetation				
E106	Tree Register	Before the removal, damage or pruning of a tree for the purposes of the CSSI	Information	Construction Flora and Fauna Management Plan has been approved and addresses GRCLR interactions with the Independent Arborist and the Tree Register
Socio-Economic, Land Use and Property				
E113	Flood Management Design Report	At each design stage with potential to cause adverse flooding impacts	Information	Project-wide Flood Management Design Report was prepared by PCPLR with input from GRCLR
E117	Electromagnetic Management Plan	Before commencement of operations	Information	Operation not due to commence until 2023 hence Electromagnetic Management Plan was not required in this reporting period
E132	Final Hazard Analysis and Construction Safety Study	Before commencement of construction of any hazardous works or works adjacent to hazardous infrastructure	Approval	Construction did not commence this reporting period hence no Final Hazard Analysis and Construction Safety Study was required
E133	Post-Startup Compliance Report	Three months after commencement of operations	Information	Operation not due to commence until 2023 hence Post-Startup Compliance Report was not required in this reporting period

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