

# GREAT RIVER CITY LIGHT RAIL

## Parramatta Light Rail Stage1 Supply, Operate and Maintain Contract ISD-17-6720

Delivery Phase Progress Report –  
Quarterly Environment Report

Q2 2020

PLR1SOM-GLR-ALL-PE-RPT-000002

*Version History Control Box*

Date	Version Number	Author	Comments
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## 1 Amendments from Previous Quarterly Reports

The following items have been inserted into this report to address TfNSW comments on SOMs Quarterly Environmental Report for Q4 2019:

1. A draft Operational Noise and Vibration Report was reissued to TfNSW for comment on 30<sup>th</sup> April 2020.
2. SOM notes Stray Current Testing Pre-Construction Minor Works Approval was completed in December 2019 under the approval letter issued to SOM from TfNSW on 10<sup>th</sup> December 2019 (PLRM-TFNSW-GLR-TX-000084).
3. The Staging Report was initially issued to TfNSW on 24<sup>th</sup> February 2022 and resubmitted with updated comments on 27<sup>th</sup> March 2020.
4. SOM notes that a pre-construction compliance report will be prepared and submitted to DPIE for information one month prior to construction commencing.

## 2 Progress this Quarter

### 2.1 Planning Approvals and CEMP Status:

- A second meeting with DPIE was held 24<sup>th</sup> June 2020.
- Updated Staging report (Rev 6.03) was approved by DPIE on 19<sup>th</sup> May 2020.
- Sub-Plans were all at various stages of review, between TfNSW, the ER and AA, when the Staging Report was approved. The plans are currently being updated to accommodate changes resulting from the Staging Report to be included in the next revision.
- SOM has undertaken meetings to close out comments on plans as required (e.g. CEMP, SEMP, CHMP). Workshops on the other plans will be organised as required after they are revised to accommodate the Staging Report.
- CEMP was sent out for consultation and comments received. SOM is currently responding.
- Consultation has commenced on the Construction Noise and Vibration Management Plan and Noise and Vibration Monitoring Plan.
- A draft of the ONVR was submitted to TfNSW on 30<sup>th</sup> April 2020. ONVR workshop was held with AA, ER, TfNSW and IC on 26<sup>th</sup> May 2020. Additional workshop with AA, noise consultant and TfNSW held on 24<sup>th</sup> June 2020.

#### 2.1.1 Pre-Construction Minor Works Approval Status:

- SaMF – endorsed by AA 27<sup>th</sup> March 2020, ER endorsed 31<sup>st</sup> March 2020, and final approval issued by TfNSW on 7<sup>th</sup> April and issued to SOM on 22<sup>nd</sup> April 2020.
- Survey - approved 23<sup>rd</sup> March 2020 and works occurred in April 2020.
- Geotechnical – SOM responding to TfNSW, ER and AA comments.
- CCTV and Survey – endorsed by ER 18<sup>th</sup> June 2020 and approved by TfNSW on 25<sup>th</sup> June 2020. Environmental Review endorsed by ER 30<sup>th</sup> June 2020 for works under flexibility provisions in planning condition A12.

#### 2.1.2 Consistency Assessments Currently Being Prepared by SOM for the Following Items:

- Tetra towers.
- Height of the Administration and Maintenance building at SaMF.
- Use of the SaMF site as a Construction Compound.

### 2.1.3 Consistency Assessments Undertaken by TfNSW and Reviewed by SOM:

- TPS 4 location.
- BOCC.
- TPS 3 reuse of existing substation building.
- Change to TPS sizes.

## 2.2 Environmental Training:

- Environmental Essentials training undertaken with Senior Management on 14<sup>th</sup> May 2020.
- Training needs are being determined and packages developed for commencement of construction.

## 2.3 Interface Matters:

- Interface meeting discussions have informally commenced with PCPLR. Interface meeting occurred 7<sup>th</sup> May 2020 to discuss environment and sustainability matters.
- The next meeting with PCPLR is scheduled for 7<sup>th</sup> July 2020.
- Discussions with Ventia are an agenda item at the weekly SOM/Ventia interface meeting.

## 2.4 Conditions of Approval Requirements

Reports and notifications required under Schedule 1 of the Planning Approval (Application No. SSI 8285) is listed below in Attachment 1 which includes a SOM status update, which reflects progress against activities in accordance with the Obligations Matrix in Schedule 11 of the Deed.

## 2.5 Environmental Design Requirements

- The environment team has been working closely with the design team to review design packages and ensure and demonstrate compliance with the CoA, REMMMs and EPO's relevant to design.
- Environmental Design Review Reports (EDRRs) are being prepared with each design package submitted for DDR.
- A revised EDRR template was submitted to TfNSW and the Independent Certifier for review.
- The following EDRRs have been submitted for DDR during the quarter.
  - SOM03 Earthing and Bonding
  - SOM04 EMC
  - SOM05 Electrolysis
  - SOM08 Wirefree
  - SOM09 Overhead Catenary
  - SOM10 Power Supply
  - Stops and Wayfinding Tranche 1 – SOM24, SOM25 and SOM29 Combined

## **2.6 Trees and Vegetation Management Requirements**

### **2.6.1 Tree Register**

Tree Register is received from the Independent Arborist at irregular intervals as it is updated by other contractors. SOM has not required any updates to this register.

### **2.6.2 Tree Protection Plans**

No tree protection plans are required as no impact to trees have occurred.

### **2.6.3 Progress of the Tree Plantings**

No tree planting activities were planned or undertaken during the 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**

For the Q2 2020 quarterly environmental reporting period there are no non-compliances. The design has progressed with input from the environment and sustainability team. Survey pre-construction works were completed but no construction works have commenced. There are further proposed pre-construction minor works to inform the development of the design.

## Attachment 1 – Planning Approval Reporting Requirements and SOM Status

The table below lists the reports and SOM status update.

Condition	Report / Notification / Appointment	Timing	Purpose	Status (SOM)
<b>Part A – Administrative</b>				
A30 / A31	Compliance Tracking Program	At least one month before the commencement of works	Information	Compliance against all conditions will be tracked in INX.
A34	Pre – Construction Compliance Report	No later than one month before the commencement of construction (or each stage of construction in staging report)	Information	Pre-construction Compliance Report will be developed one month prior to construction.
A38	Pre – Operation Compliance Report	No later than one month before commencement of operation	Information	Operation not due to commence until 2023 hence no updates to the Pre-Operational Compliance Report
A43	Environmental Audit Reports	Within six weeks of completing the audit	Information	No audits have been conducted in this quarter.
A45	Incident Report	Within one week of notification of an incident	Information	No incidents to report in this reporting period
<b>Part B – Communication Information and Reporting</b>				
B9 / B10	Complaints	On request	Information	No complaints were received this quarter.
B11	Provision of electronic information	On request	Information	Information will be supplied to TfNSW as required