

Edinburgh Tram Network

SDS Progress Report -

Period 4-12

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*Parsons Brinckerhoff Ltd
Edinburgh Tram Network
SDS Provider
9 Lochside Avenue
Edinburgh, EH12 9DJ*

*Telephone: 44(0) 131 452 2800
Email: edinburghtram@pbworld.com*

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AUTHORISATION PAGE

Title: SDS Monthly Progress Report				
Approvals	Name	Position	Signed	Date
Author	C Reid	Design Manager		10/02/2012
Approver	M Brady	Project Manager		10/02/2012

Revision History

Ver No	Date	Description	Prepared By
01	10/02/2012	Monthly Update	C Reid

Distribution

Ver No	Date	Name	Role	Company
01	10/02/2012	Martin Foerder	Project Director	BBS

10th February 2012

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1 KEY ISSUES

1.1 Project Wide

Utilities Conflicts : SDS continues to work with BBS and T&T to develop solutions as they arise to facilitate the construction programme.

Traffic Modelling : 4 junction areas (45/46/47) , (41/42) , (31/32) , (26/27/28/36) remain unresolved. The current view is that no amount of further refinement will improve the current results, the arrangements need to (i) be accepted as they are , or (ii) be subject to a fundamental rethink.

1.2 Section 1 (York Place to Newhaven)

Discussions continue with CEC / T&T to progress towards a formal shutdown of this section.

1.3 Section 1 (Haymarket to York Place)

Dublin Street Steps : LBC discussion held with Historic Scotland. SDS to issue sections and elevations for subsequent discussion and acceptance.

York Place Temporary Tramstop : Instruction received on the 6/2 to commence detailed design.

Cathedral Lane Substation : foundation / retaining wall design progressing but extent of to be agreed with CEC / T&T and developer to allow finalisation.

1.4 Section 2

No key issues.

1.5 Section 5

Edinburgh Gateway : Network Rail agreement and final interface agreements continue to delay finalisation of design.

1.6 Section 6

No key issues.

1.7 Section 7

Airport Canopy / Kiosk : SDS to issue pile design to support construction programme.

1.8 ECS

The number of TQs raised continues to increase. The ECS team are attempting to resolve issues directly with the site teams and their subcontractors before they are raised. This has delayed to resolution of older TQs, an issue that will be focused on next period by SDS.

2 PRODUCTION OF DESIGN

The current status of activities is as noted in the following documentation:

- Programme , as contained within Appendix A
- SDS Design Issues tracker , as distributed and reviewed at the weekly SDS Designs Issues Meeting

3 COMMERCIAL

3.1 Application

The Application for the period is issued under separate cover.

3.2 Change Control

The Change Register is included with Applications.

The following items are / have been progressed but SDS have yet to issue, finalise and agree estimates:

- Edinburgh Gateway - Initial Feasibility Study for "do minimum" alignment
- As Built Track Alignment against As Built Structures
- Cathedral Lane Substation new retaining wall

The following items are currently being estimated and will not be commenced until instructed:

- Roseburn Non DDA Footpath

4 EXTENDED CONSTRUCTION SUPPORT**4.1 General**

OLE moves on street key sections continue as a result of utility conflicts.

4.2 TQs

The number of TQs raised continues to increase. The ECS team are attempting to resolve issues before they are raised directly with the site teams and their subcontractors. This has delayed to resolution of older TQs, an issue that will be focused on next period by SDS.

The weekly TQ list is appended to weekly reports. The status at the end of this period is as follows.

	Period 4-11	Period 4-12
Total outstanding	49	74
Answer outstanding , raised before period	10	13
Raised in period	74	119
Answered in period	39	104

4.3 As-Builts

Depot As-Builts are progressing, with additional survey being undertaken for Mechanical Services.

4.4 NCRs

There are currently 3 no. open NCRs that potentially require SDS's input to close. SDS will work with BBS to close these next period where possible.

5 DESIGN AND ADDITIONAL DESIGN SUPPORT**5.1 Project Resources**

Martin Brady	Project Manager
Kate Shudall	Commercial
Martin Alexander	Planner
Chris Reid	Design Manager
Bob Heald	Design Manager
Grahame Kelly	Design Manager
Graeme Lang	ECS Manager
Angie Smith	Administrator
John Neilson	Inspector
Stuart Findlay	Inspector
Sandy Wood	Inspector
Kevin McGinty	Inspector
Gary Milne	CAD
Waseem Aslam	CAD Technician
Jenny Mott	Admin Support

5.2 Additional Resources

The Design Team Leaders detailed below can be made available to respond to TQ's and attend the appropriate meeting (subject to suitable notice) on the proviso that BBS give instruction that these DTLs time spent will be paid for, where the scope lies outwith the scope of core design and Extended construction services.

<u>DISCIPLINE</u>	<u>Code</u>	<u>DTL (and contact details)</u>
Tram	TRM	Chris Reid
Track (and Alignment)	TRK	Tim Farrell
Track Auxiliaries	TRA	Chris Reid
Roads	RDS	Kevin Perry/David Pluse/Martin Young.
Pavement Design	RDS	Martin Young
Structures (P)	STR-P	Andy Groves
Structures (H)	STR-H	Philip McKenna
Traction Power Supply	TPS	Mike Coupe
Sub Stations	SUB	Steven Surtees

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Depot / Gogar Interchange	DEP	Steven Anderson
Tram Stops	STP	Ashwin Rabadia / Bob Heald
Overhead Line Equipment	OLE	Mike Coupe
Supervisory, Control and Comms	SCC	Mike Goldsworthy
Low Voltage Supplies	LVS	Steve Surtees
Street Lighting	STL	Anthony Walsh/ Simon Rowbottom
Drainage	DRN	Matt Fell
Ducting	DUC	Chris Reid
Geotechnical	GEO	Kevin McGinty/Mark Glendenning
Environment	ENV	Kevin Perry
Utilities (L2 - Sections 2, 5, 6 and 7)	UTL	Chris Reid/ Bob heald
Utilities (L1 - Sections 1 and 3)	UTL	Kevin Perry
Landscape	LSC	John Ramsay

APPENDIX A – SDS DESIGN CLOSE OUT PROGRAMME

Programme



V81 13.2.12.pdf

Variance Statement



Variance V81-V80 13
2 12.pdf

SDS Issues List



120207 SDS Design
Issues.pdf