

Edinburgh Tram Network

SDS Progress Report -

Period 5-4

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SDS Monthly Progress Report
Period 5-4

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Revision History

Ver No	Date	Description	Prepared By
01	27/06/2012	Monthly Update	C Reid

Distribution

Ver No	Date	Name	Role	Company
01	27/06/2012	Martin Foerder	Project Director	BBS

CONTENTS

1	KEY ISSUES	4
1.1	Project Wide	4
1.2	Section 1 (York Place to Newhaven)	4
1.3	Section 1 (Haymarket to York Place)	4
1.4	Section 2	4
1.5	Section 5	4
1.6	Section 6	4
1.7	Section 7	5
1.8	ECS	5
1.9	As-Builts	5
2	PRODUCTION OF DESIGN	6
3	COMMERCIAL	6
3.1	Application	6
3.2	Change Control	6
4	EXTENDED CONSTRUCTION SUPPORT	7
4.1	General	7
4.2	TQs	7
4.1	NCRs	8
5	AS-BUILTS	8
6	DESIGN AND ADDITIONAL DESIGN SUPPORT	9
6.1	Project Resources	9
6.2	Additional Resources	9
	APPENDIX A – SDS DESIGN CLOSE OUT PROGRAMME	11

This report covers the period ending 23/06/12.

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 : SDS to issue remaining Junction Drawings, following delay due to corrupted data files. Sections 1C, 1D and 2A issued to date.

Scottish Water Approvals : SDS continue to work towards closure of Scottish Water approvals. Formal submissions via "Business Stream" have been issued for sections 5B and 5C.

1.2 Section 1 (York Place to Newhaven)

Closure Report revised and issued in period. SDS will continue to support BBS in subsequent discussions and agreement with CEC as required.

1.3 Section 1 (Haymarket to York Place)

York Place Temporary Tramstop : Track extent to be agreed with BBS(Siemens). Drainage agreed with Scottish Water at the end of the period, SDS to issue final IFC design.

Cathedral Lane Substation : for duct routes to York Place, SDS supporting utility conflict activities via PMC47.

York Place Cellars : awaiting confirmation from T&T/CEC of survey dates and detailed arrangements / requirements.

Dublin Street Steps : Regarding the walls, CEC Planning Committee of 20/6 approved, now await LBC Approval at the end of July. Regarding the ramp / steps, updated IFEA issued to CEC at the end of the period, with a review session arranged early next period.

St Andrew Square VE/Tie In : Agreed with CEC and revised IFCs issued , but await written confirmation of acceptance from CEC.

1.4 Section 2

No key issues.

1.5 Section 5

Edinburgh Gateway – Slope Option : Following slippage in issue of IFEA, CEC Tech Approval of wall received 26/6, SDS to finalise IFC design by 29/6. Solutions for sewer conflict with (i) track and (ii) OLEs being developed with BBS.

1.6 Section 6

No key issues.

1.7 Section 7

Airport Tramstop : Revised layout concept agreed by stakeholders at the end of the period.
SDS to issue updated design next period.

1.8 ECS

The ECS team are attempting to resolve issues directly with the site teams and their subcontractors before they are raised.

Key issues focused on have been; S21B Ground Improvement, W3B New Retaining Wall, Gyle Tramstop Access Ramp, S504 deflections

1.9 As-Builts

SDS require BBS to confirm a strategy and programme for release of all "Red Lined" drawings to SDS for subsequent CAD'ing of As-Builts status drawings.

2 PRODUCTION OF DESIGN

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

- P6 Programme (as issued separately from this report)
- SDS Design Issues tracker , as distributed and reviewed at the weekly SDS Designs Issues Meetings (attached in Appendix A)

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.

4 EXTENDED CONSTRUCTION SUPPORT**4.1 General**

Key issues have focused on :

- Ground Improvement - S21B – revised contractor
- TQ 2824 (W3B New Retaining Wall) – Form A/B submitted
- Gyle Tramstop Access Ramp – outstanding CEC agreement on lighting
- Lightweight Aggregate Issues at W18, S501, S503 and S505 – now resolved
- Demountable Guardrails (Earthing & Bonding issues) – philosophy now agreed
- RSA Stage 3 – Gogarburn & Depot – site visit w/c 2/7
- S504 deflections and derailment plinth levels
- Scotrail Depot drainage
- Princes Street Handover

4.2 TQs

The ECS team are attempting to resolve issues before they are raised directly with the site teams and their subcontractors.

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

	Period 5-1 (as at 3/4)	Period 5-2 (as at 4/5)	Period 5-3 (as at 25/5)	Period 5-4 (as at 28/6)
Total outstanding	43	27	33	31
Answer outstanding , raised before period	24	7	6	9
Answer outstanding , raised in period	19	20	27	22
			Includes 7no. T&T Utility Conflicts TQ's	Includes 3no. T&T Utility Conflicts TQ's

4.1 NCRs

Currently 4 no. NCR's (299, 384, 391,544) that require SDS action to close.

5 AS-BUILTS

Depot As-Builts are progressing but a number of drawings remain to be agreed and finalised, with a number of "Red Lined" awaited by SDS. A review session is planned early next period to review status.

SDS require BBS to confirm a strategy and programme for release of all "Red Lined" drawings to SDS for subsequent CAD'ing of As-Builts status drawings.

6 DESIGN AND ADDITIONAL DESIGN SUPPORT**6.1 Project Resources**

Martin Brady	Project Manager
Graham Blades	Commercial
Martin Alexander	Planner
Chris Reid	Design Manager
Bob Heald	Design Manager
Graeme Lang	ECS Manager
Angie Smith	Administrator
John Neilson	Inspector
Stuart Findlay	Inspector
Sandy Wood	Inspector
Stuart Percy	CAD
Arran Henning	CAD
Jenny Mott	Admin Support

6.2 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
Depot / Gogar Interchange	DEP	Steven Anderson
Tram Stops	STP	Chris Reid / 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 Rowbothom
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
Utilities (L1 - Sections 1 and 3)	UTL	Kevin Perry
Landscape	LSC	John Ramsay

APPENDIX A – SDS DESIGN CLOSE OUT PROGRAMME

SDS Issues List / Detailed Programme



SDS Issues
2012-06-21.pdf