

EDINBURGH TRAM PROJECT

OVERALL PROJECT DASHBOARD

REPORTING PERIOD 13 – September 2006

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EXECUTIVE SUMMARY

- Safety Management and Quality Management**
 - Two safety issues were reported in Sept. tie's new monitoring regime identified contraventions re: ground investigation works being carried out by SDS (through sub-contractors).
 - Governance changes to the Tram project have required a review of the current safety management arrangements for design and construction phases.
- Progress and Schedule**
 - Significant progress continues in development of the Master Programme, particularly in identification & scheduling of Advance Works.
 - Gogar Site draft programme has been developed, enabling earthworks, Depot building construction, Transformer building construction, Sidings & Yard, as well as IPR Ph.2.
 - SDS re-baselined the Detail Design and submitted to tie on the 21st Aug. 06 which indicated Nov. 07 for its completion, however this programme was rejected by tie and a further submission is due 5th Oct. 06.
 - Scottish Exec. Gateway 2 Review Stage 1 is satisfactorily complete.
 - Funding approval received from TS for certain Advance Works re: Line 1A.
- Change Management**
 - A clearer and more efficient change control process has been implemented. A revised change procedure was completed on 25th Sept. 06 with expected approval in Oct. Work is progressing on the backlog of historical change orders to provide improved impact assessment. The Tram Project is to be advised of the nominee for the Tram Project Board Change Sponsor.
- Business Case**
 - The programmed date for delivery of the complete DFBC remains 9th November 06 (6 weeks prior to full Council meeting on 21st Dec. 06). A critical element of the programme is the approval of the TEL Business Plan by the TPB on 24th Oct. 06.
- SDS**
 - A number of Preliminary Design issues require to be resolved and protocols established to close out these issues.
- JRC**
 - JRC delivered a preliminary set of TEE analyses on 1st Sept. 06.
 - Presentation to MRSG of Preliminary modelling results on 5th Sept. 06.
- MUDFA**
 - The MUDFA contract was awarded to the successful bidder, Alfred McAlpine, with the contract award signed on 3rd Oct. 06.
- INFRACO**
 - Infraco ITN contract issued to preferred bidders on 3rd Oct. 06 as planned.
- Tramco**
 - tie has prepared and circulated the evaluation process for approval by stakeholders. Approval is expected before return of bids on 9th Oct. 06.
- Land Assembly**
 - A way forward has been agreed in principle to resolve the issue between D&W/CEC that was delaying the land assembly process.

PROGRESS

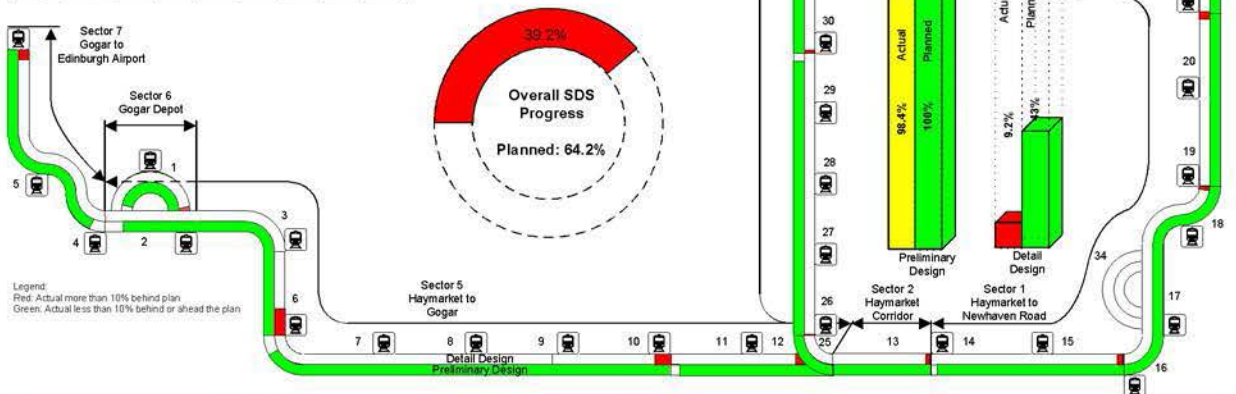
Contract start date: 04 Jul 2005

Milestone 1: Award SDS Contract Planned: 29 Aug 05 Actual: 29 Aug 05	Milestone 2: Royal Assent Planned: 31 Mar 06 Actual: 27 Apr 06 (L2) Actual: 8 May 06 (L1)	Milestone 3: Award Utilities Contract Planned: 01 Aug 06 Actual: 03 Oct 06	Milestone 4: Design Freeze 1 Planned: 27 Oct 06 Actual: 09 Oct 06	Milestone 5: Design Freeze 2 Planned: 06 Jul 07 Actual: 30 Apr 07	Milestone 6: Financial Close Planned: 04 Jun 07 Actual: 24 Jul 07
Milestone 7: CEC/SE Final Funding Project Sanction Planned: 26 Jun 07 Actual: 07 Sep 07 Forecast: 07 Sep 07	Milestone 8: Award INFRACO Contract Planned: 29 Jun 07 Actual: 07 Sep 07 Forecast: 07 Sep 07	Milestone 9: Award TRAMS Contract Planned: 26 Feb 07 Actual: 19 Mar 07 Forecast: 19 Mar 07	Milestone 10: Novate Planning Approvals to INFRACO Planned: 02 Jul 07 Actual: 07 Sep 07 Forecast: 07 Sep 07	Milestone 11: Novate SDS to INFRACO Planned: 02 Jul 07 Actual: 07 Sep 07 Forecast: 07 Sep 07	Milestone 12: Scheduled Opening Date Planned: 01 Jul 10 Actual: 15 Jul 11 Forecast: 15 Jul 11

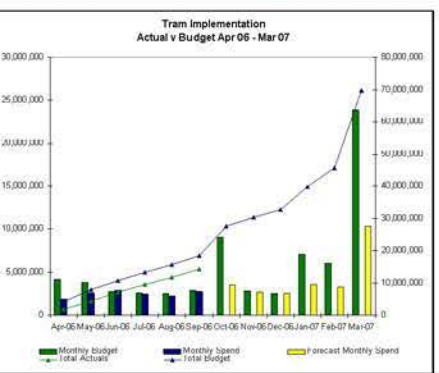
Intermediate Sector	1A	1B	1C	1d	2A	3A	3B	3C	3A	3B	3C	3A	3B	3C
Preim	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Design	99.3%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	91.1%	97.2%	91.2%	95.2%	93.1%	95.2%	93.1%
Detail	37.3%	39.4%	34.1%	48.9%	54.4%	35.5%	32.1%	39.5%	44.4%	50.4%	43.5%	48.6%	42.0%	42.0%
Actual Progress	2.6%	2.3%	1.9%	2.4%	5.1%	0.8%	0.9%	1.0%	4.9%	5.1%	8.5%	2.2%	6.7%	6.7%

Sector	1	2	3	5	6	7
Preim	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Design	99.7%	100.0%	100.0%	93.1%	95.2%	93.1%
Detail	39.5%	54.4%	33.0%	45.8%	48.6%	42.0%
Actual Progress	2.3%	5.1%	0.9%	6.0%	2.2%	6.7%

Note: Sector and Intermediate Sector numbering as per SDS proposal – not agreed yet by tie



COSTS



NEXT MONTH FORECAST / CONCERNS

Forecast:

- Programme: Update of Project Estimate based on Preliminary Designs continues and is scheduled to be completed on 16th Oct. 06. SDS estimated construction programme due 16th Oct. 06. The current forecast completion date remains at July 2011, based on outline productivity factors and assumed working conditions - to confirm the opening date this programme is being reassessed by SDS & Tram Project based on the measured quantities derived from Preliminary Design.
- Procurement: Review of Infraco/Tramco/MUDFA contracts is being documented to ensure consistency to be completed by end Oct. 06. Tramco tender return date is 9th Oct. following bidder requests for extension of time. Phase 2 of the Infraco ITN to be issued by the end of Oct. 06.
- Design: Revised SDS Detail Design programme due 16th Oct. 06.
- Land Purchase: Informal letters are to be issued for both section 1a and 1b at end of Oct. with the first notice being issued by 28th Nov. 06.

Concerns:

- SDS delay in design completion, with actual Detail Design progress of 9.2% against 43.0% planned at the end of Sept. 06 is a matter of high concern. Preliminary Design completion and consequently its validation is running significantly late.
- JRC man-hours at the end of Sept. 06 and subsequently cost budgets for the entire project have been overrun. At the end of Sept. 06 actual progress of 97% leads to a forecast overrun of 5.1% (£988,249 instead of a revised budget of £946,773 including the 5 approved change orders) at project end.

PERFORMANCE

