# Tram Project Board

4 June 2008

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#### Overview

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# Safety

- Project Safety AFR to date 0.14
- MUDFA AFR to date 0.35
- Investigations complete re: RIDDOR on 02.04.08 and Traffic Management at Constitution Street – recommendations being actioned.
- Safety tours ahead of programme and addressing Safety, Quality, Environmental and Stakeholder issues,
- Assessment of Infraco arrangement and their supply chain in hand, with particular focus on NR interface.

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## **Contractual Final Position**

- Contract Suite signed 14 May 2008
  - Infraco
  - Tramco
  - SDS Novation
  - Tramco Novation
- CAF joining the Consortium.
- Project Control budget £512m (Infraco £246.8m, Tramco £58m, Risk £30m).
- Contract Programme open for revenue July 2011

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# Design and Consents

- Control Tracker in place
- Empowered "chaser" for each organisation (CEC nominee being confirmed)
- Consolidated senior BBS focus
- tie Chairman to meet / "warm up" key external parties (Historic Scotland, Architecture and Design Scotland, Edinburgh World Heritage) to focus timely comments.
- Forth Ports and SRU agreements to be closed out directly
- Improved Quality Control Design addressed by SDS

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#### **MUDFA**

- Close out works on Leith Walk progressing in line with overall plan.
- Close out programme now produced and agreed for Shandwick Place/ Constitution Street and St Andrews Square.
- Overall progress within 2 weeks of contract path for Infraco Works and Rev 07 Programme being finalised to enable any impact to be mitigated.
- Carillion's new Project Director D Smith commenced.
- Resource and supervision requirements for core utilities works and the necessary enabling works.
- Detailed planning for Haymarket phase of works being completed to enable communication of the detailed arrangements and start timing.

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#### Infraco Mobilisation

Work commenced in developing Work Package Plans and Method Statements in preparation for starting work in the following areas:

- Carrick Knowe, Network Rall, & Edinburgh Park.
- Mobilisation of the specialist sub-contractors (Demolition & Asbestos removal) for the Caledonian Ale House. WPP's being completed.
- Meeting held with Baird Drive residents to explain design detail.
- Infraco 12 week look-ahead being reviewed.
- tie Project Management Team being further reinforced over the next period.

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### Finance

- Late cost pressures from BBS and PB contained at aggregate £5.9m increase in Base Costs offset by £1.9m reduction in required risk allowance following concessions by BBS and PB
- Net increase in total estimate for Ph1a from £508m to £512m including a risk allowance of £30.3m
- Concessions made by private sector which improves public sector risk profile (of which £0.8m credit taken in risk allowance):
  - Immediate contract close on preferred terms
  - Elimination of claims arising from works underway
  - Capping of road reinstatement exposure
  - Capping of roads related prolongation

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## Finance - Control Budget at Financial Close

|                              | FBC      | Period 1 | Control |
|------------------------------|----------|----------|---------|
| £m                           | Estimate | Report   | Budget  |
| Project Wanagement           | 66.4     | 65.9     | 65.9    |
| Other Resources              | 6.4      | 6.9      | 6.9     |
| Design                       | 23.7     | 24.4     | 26.8    |
| Traffic management/modelling | 2.3      | 2.6      | 2.6     |
| 3rd party interfaces         | 0.3      | 0.5      | 1.0     |
| Land and other compensation  | 20.6     | 20.6     | 20.6    |
| hsurance                     | 4.5      | 4.5      | 4.5     |
| MUDFA / Utilities            | 51.5     | 48.5     | 48.5    |
| Infrastructure & Maintenance | 223.0    | 243.8    | 246.8   |
| Tram Supply & Maintenance    | 51.4     | 58.0     | 58.1    |
| Base Costs                   | 449.1    | 475.7    | 481.7   |
| Risk Allowance               | 49.0     | 32.3     | 30,3    |
| Total Phase 1a Costs         | 498.1    | 508.0    | 512.0   |

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# Finance - Control Budget at Financial Close

Phase 1a Control Budget and profiling

| £m                        | Cum FY0708 | FY0809 | FY0910 | Balance | AFC   |
|---------------------------|------------|--------|--------|---------|-------|
| Infrastructure & Vehicles | 30.7       | 89.0   | 114.7  | 70.5    | 304.5 |
| Utilities diversions      | 18.4       | 30.2   | -      |         | 48.6  |
| Design                    | 21.4       | 3.9    | 0.7    | 0.8     | 26.8  |
| Land & Compensation       | 15.8       | 3.7    |        | 14.     | 20.5  |
| Resources & Insurance     | 42.7       | 14.8   | 10.4   | 13.0    | 80.9  |
| Base Costs                | 130.0      | 141.6  | 125.8  | 84.3    | 481.7 |
| Risk Allowance            |            | 9.3    | 12.6   | 8.4     | 30.3  |
| Total Phase 1a            | 130.0      | 150.9  | 138.4  | 92.7    | 512.0 |

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### Finance

- Project Control Budget set in stone subject to change only through the Change Management Procedure and in accordance with the reinforced Delegated Authority Rules
- Initial milestone payments to CAF and BBS now made
- Grant drawdown process with TS working effectively
- Focus on Phase 1b business plan and funding approach

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# Programme - Next 6 month milestones

The following represent the significant milestones over the next  $\boldsymbol{\theta}$  months according to the master programme:

| Infrace/ Tremco Award and SDS Novation         | 14 April 08   |  |
|--|---------------|--|
| Construction commences                         | 14 April 08   |  |
| Haymarket viadual commences                    | 8 May 08      |  |
| Edinburgh Park visduct commences               | 6 August 08   |  |
| A8 underpass commerces                         | 8 August 98   |  |
| Carridonove Bridge commences                   | 21 August 08  |  |
| All demolition work complete                   | 22 August 08  |  |
| Tram mock-up delivered                         | October 08    |  |
| First track installation commences - on Street | 3 November 08 |  |
| MUDFA works complete                           | November 08   |  |
| Haymarket viaduct complete                     | 8 December 08 |  |

- Infraco have already slipped on a number of these start dates and discussions are ongoing to agree how this will be recovered.
- Progress against milestones will be reported each period.

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