From: Mark Hamill

Sent: 07 October 2009 09:00

To: Hazel Kennedy

Subject: Risk Section for FMF Report

Н

Please see below (bang on 9am @).

## Infraco Risk Update

Risk reviews were carried out in the period with the PMs for Signalling, Communication and Control, Princes Street, Roads and Drainage, Structures, Network Rail, the Depot and Section 1A. All treatment plans were reviewed and updated. The risks below are those high-level risks identified by the Infraco Director as currently facing the Infraco team. The risk relating to a commercial dispute has now occurred and is being controlled by tie management with a number of issues currently going through the Dispute Resolution Process (DRP) and several others being prepared to enter the DRP process. A review of the Infraco risk allocation (QRA) is underway and this will be progresses in Period 8 with the Commercial Manager, Risk Manager and Deputy Finance Director.

Discipline		Risk description			
	Risk	Cause	Risk Event	Effect	
	Number				
General		Lack of agreement over design changes between Nov 07 and May 08		Delay to programme, extension of time claim. Additional costs.	
General	79			Rework on existing designs. Delay to programme, additional costs	
General	101	Contractor is building 'at risk' with agreed control measures	Agreed control measures are not being applied by contractor with regard to checks being made on the design	Delay to programme, dispute between tie and contractor	
General	102		Behaviour of BSC commercial managment resulting in unreasonable estimates being submitted	Programme delay while disputes over estimates are resolved	
General	106		Due to lack to detail at tender stage BSC are claiming they have ommitted to price for various aspects of the contract e.g. Drainage	Additional cost	

There were five risk draw downs in the period. These were for an alternative access route at New Ingliston, Burnside Road works (both Raynesway and Farrans), bridge abutments at Edinburgh Park and the testing of Leith Walk carriageway.

## **Opportunities**

A workshop was held with a number of Project Managers and two Construction Managers to identify potential opportunities. A number of ideas were generated and owners assigned to each opportunity. The next stage of the process is to identify action plans for the realisation of these opportunities and this is underway. Once plans have been identified the opportunity register will be reviewed at one of the Infraco Project Managers meetings in Period 8. The top five opportunities will be highlighted in the Period 8 report.

Mark Hamill Risk and Insurance Manager

tie Limited

Citypoint 65 Haymarket Terrace Edinburgh EH12 5HD

Tel: + Mob:

Fax: +44 (0)131 622 8301 Email: mark.hamill@tie.ltd.uk

www.tramsforedinburgh.com www.tie.ltd.uk